

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072148.D
 Acq On : 11 Mar 2022 13:31
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 14 01:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 01:23:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	456343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	670532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	326966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	679409	121.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 243.440%#			
35) Dibromofluoromethane	7.914	113	690016	145.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 290.040%#			
50) Toluene-d8	10.337	98	2573378	145.024	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 290.040%#			
62) 4-Bromofluorobenzene	12.620	95	953440	151.137	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 302.280%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	565818	106.535	ug/l	96
3) Chloromethane	2.208	50	558524	90.920	ug/l	95
4) Vinyl Chloride	2.350	62	530344	83.213	ug/l	97
5) Bromomethane	2.744	94	327085	77.977	ug/l	100
6) Chloroethane	2.908	64	349793	86.580	ug/l	97
7) Trichlorofluoromethane	3.267	101	1141238	118.837	ug/l	97
8) Diethyl Ether	3.708	74	325771	129.879	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	711467	129.303	ug/l	95
10) Methyl Iodide	4.297	142	712905	132.068	ug/l	97
11) Tert butyl alcohol	5.220	59	202854	497.814	ug/l	99
12) 1,1-Dichloroethene	4.067	96	621214	126.183	ug/l	95
13) Acrolein	3.926	56	171817	364.381	ug/l	98
14) Allyl chloride	4.714	41	1095289	118.387	ug/l	94
15) Acrylonitrile	5.420	53	800862	635.249	ug/l	98
16) Acetone	4.155	43	718747	487.702	ug/l	96
17) Carbon Disulfide	4.408	76	1449140	88.313	ug/l	99
18) Methyl Acetate	4.714	43	361337	110.949	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	1660293	140.687	ug/l	100
20) Methylene Chloride	4.961	84	731669	112.780	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	693504	121.345	ug/l	96
22) Diisopropyl ether	6.361	45	2389683	130.855	ug/l	94
23) Vinyl Acetate	6.302	43	6477173	652.037	ug/l	96
24) 1,1-Dichloroethane	6.261	63	1376272	127.930	ug/l	99
25) 2-Butanone	7.208	43	1009639	578.569	ug/l	93
26) 2,2-Dichloropropane	7.208	77	1255408	138.590	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	846198	135.648	ug/l	95
28) Bromochloromethane	7.544	49	565564	138.332	ug/l	85
29) Tetrahydrofuran	7.561	42	629916	606.640	ug/l	93
30) Chloroform	7.708	83	1440265	130.055	ug/l	100
31) Cyclohexane	7.985	56	1155483	107.976	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	1305684	132.732	ug/l	96
36) 1,1-Dichloropropene	8.108	75	1046773	129.237	ug/l	97
37) Ethyl Acetate	7.291	43	444764	121.495	ug/l #	96
38) Carbon Tetrachloride	8.096	117	1134245	139.188	ug/l	96
39) Methylcyclohexane	9.349	83	1266717	135.127	ug/l	97
40) Benzene	8.349	78	2931211	133.724	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	261413	127.035	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	861523	126.505	ug/l	97
43) Isopropyl Acetate	8.449	43	892303	134.934	ug/l #	95
44) Trichloroethene	9.108	130	816833	141.652	ug/l	97
45) 1,2-Dichloropropane	9.385	63	772110	136.485	ug/l	99
46) Dibromomethane	9.473	93	391295	133.783	ug/l	94
47) Bromodichloromethane	9.661	83	1092874	138.960	ug/l	99
48) Methyl methacrylate	9.449	41	445867	127.555	ug/l	91
49) 1,4-Dioxane	9.461	88	94460	2840.561	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	2264908	655.738	ug/l	94
52) Toluene	10.396	92	1944585	141.035	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	1058468	147.320	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	1226925	144.839	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	566258	143.114	ug/l	99
56) Ethyl methacrylate	10.655	69	749314	155.019	ug/l	87
57) 1,3-Dichloropropane	10.937	76	977939	139.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1616037	720.516	ug/l	96
59) 2-Hexanone	10.979	43	1603825	648.246	ug/l	95
60) Dibromochloromethane	11.132	129	735733	149.598	ug/l	99
61) 1,2-Dibromoethane	11.237	107	529220	139.977	ug/l	98
64) Tetrachloroethene	10.873	164	657257	137.157	ug/l	96
65) Chlorobenzene	11.661	112	2063888	143.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	791172	149.740	ug/l	99
67) Ethyl Benzene	11.737	91	3814845	145.092	ug/l	97
68) m/p-Xylenes	11.843	106	2910002	290.976	ug/l	98
69) o-Xylene	12.173	106	1398675	152.640	ug/l	96
70) Styrene	12.184	104	2390351	151.934	ug/l	98
71) Bromoform	12.355	173	426478	152.409	ug/l #	98
73) Isopropylbenzene	12.473	105	3799001	148.618	ug/l	98
74) N-amyl acetate	12.279	43	847014	140.544	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	624467	134.645	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	505676m	146.174	ug/l	
77) Bromobenzene	12.749	156	835891	147.547	ug/l	92
78) n-propylbenzene	12.814	91	4555747	143.281	ug/l	98
79) 2-Chlorotoluene	12.896	91	2616881	145.339	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3138855	148.231	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	211853	151.968	ug/l	89
82) 4-Chlorotoluene	12.996	91	2670666	142.389	ug/l	99
83) tert-Butylbenzene	13.214	119	2773931	156.134	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	3060826	147.193	ug/l	99
85) sec-Butylbenzene	13.390	105	4106607	148.350	ug/l	99
86) p-Isopropyltoluene	13.502	119	3417523	151.947	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1667465	144.485	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	1638264	142.143	ug/l	99
89) n-Butylbenzene	13.831	91	3239445	146.857	ug/l	98
90) Hexachloroethane	14.102	117	660888	148.172	ug/l	94
91) 1,2-Dichlorobenzene	13.878	146	1445968	146.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	102114	133.652	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	974366	164.594	ug/l	99
94) Hexachlorobutadiene	15.249	225	539390	163.305	ug/l	99
95) Naphthalene	15.384	128	1793755	171.326	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	848296	167.857	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 01:23:26 2022
Response via : Initial Calibration

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

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Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

APPROVED

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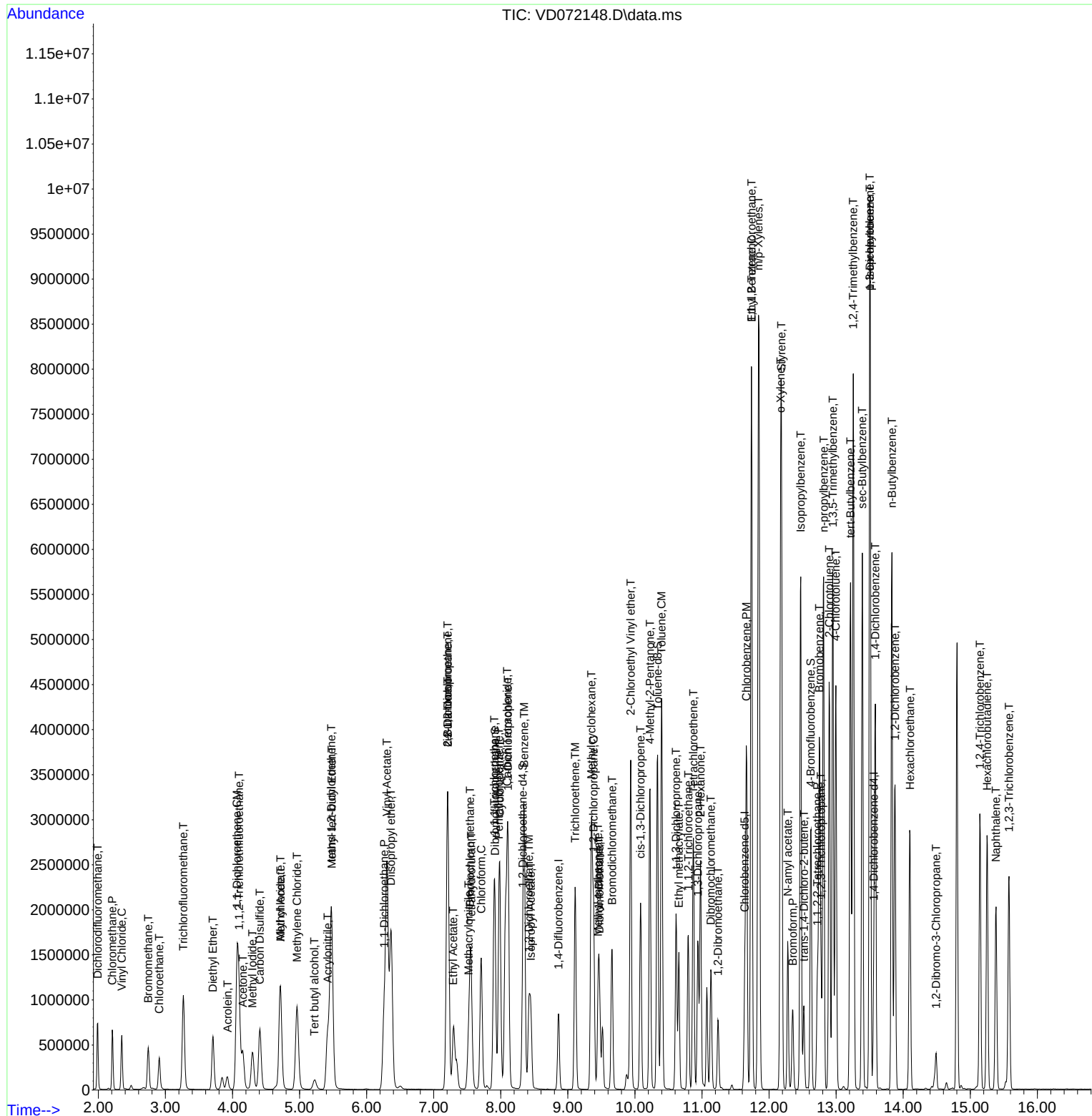
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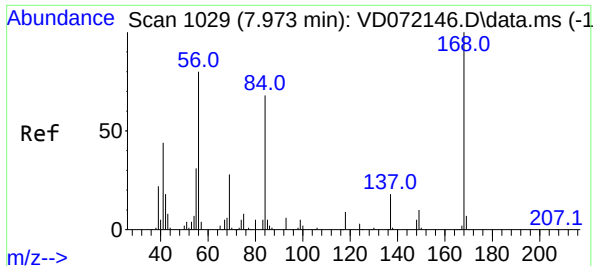
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M

Quant Title : SW846 8260

QLast Update : Mon Mar 14 01:23:26 2022

Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

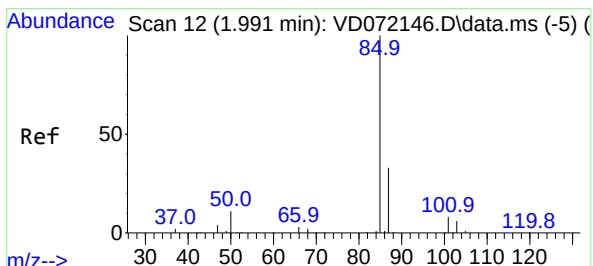
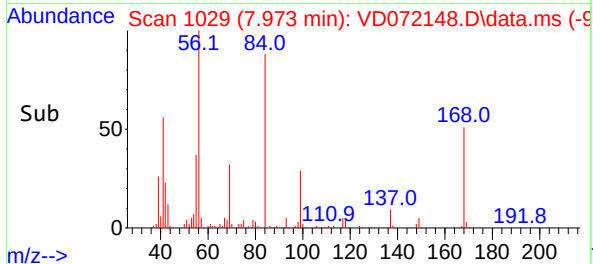
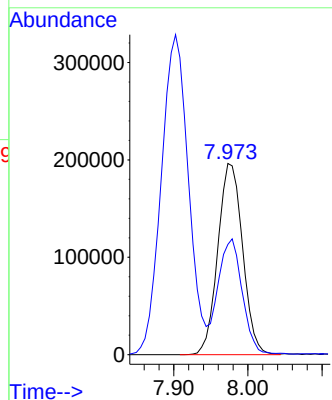
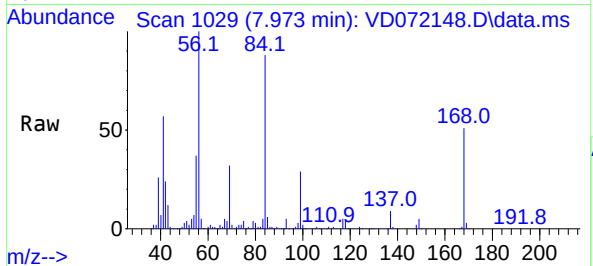
VSTDIC150

Tgt Ion:168 Resp: 45634
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6

Manual Integrations

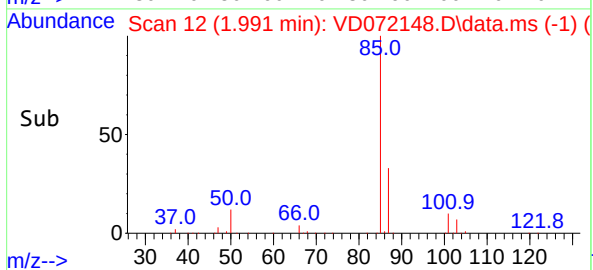
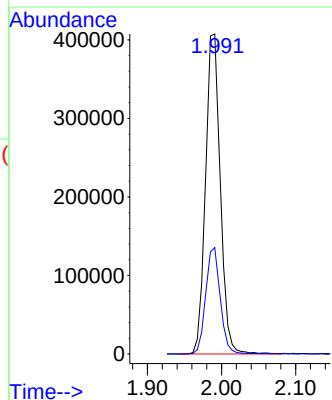
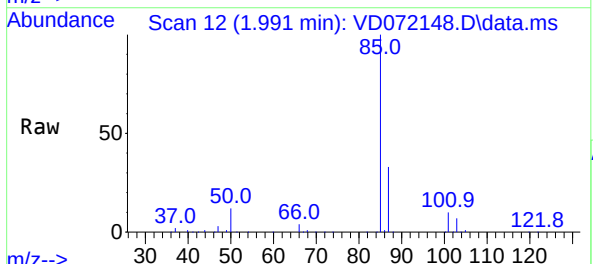
APPROVED

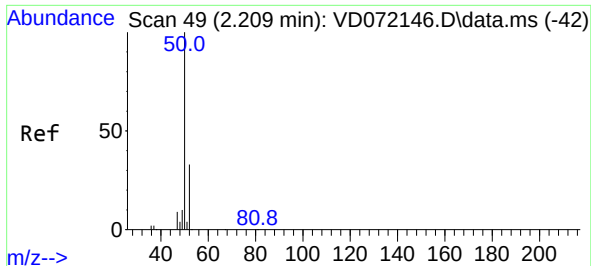
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



Dichlorodifluoromethane
Concen: 106.535 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072148.D
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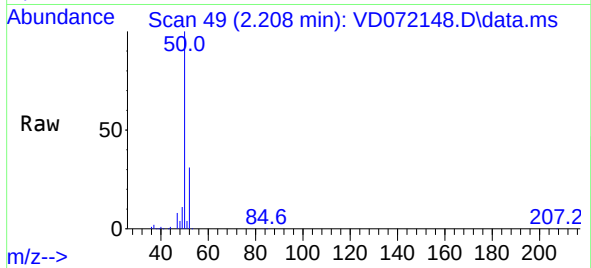
Tgt Ion: 85 Resp: 565818
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 90.920 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

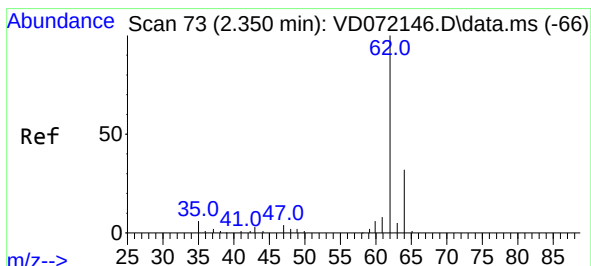
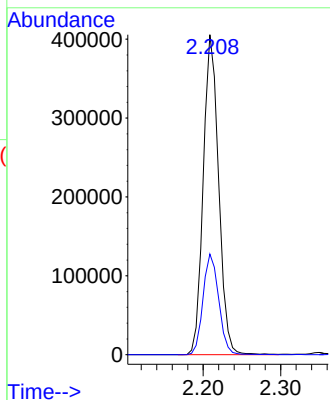
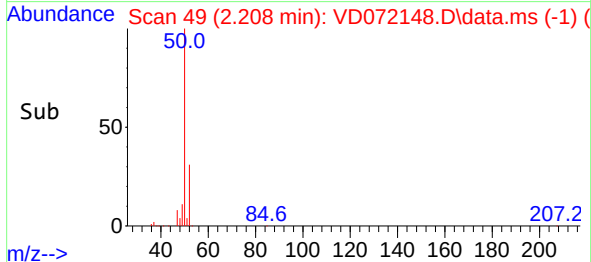
Instrument :
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VSTDICC150



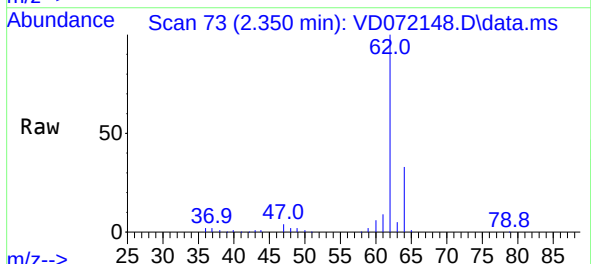
Tgt Ion: 50 Resp: 558524
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0

Manual Integrations
APPROVED

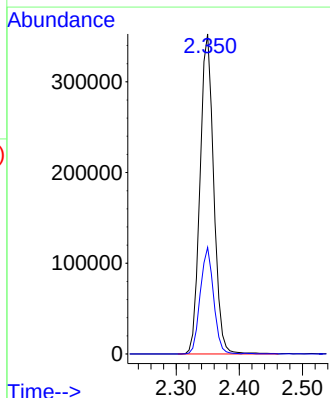
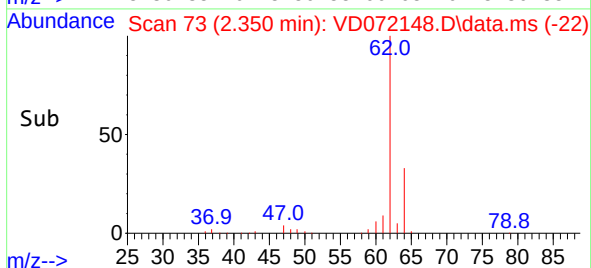
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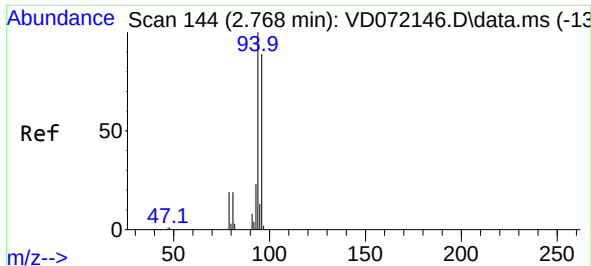


#4
Vinyl Chloride
Concen: 83.213 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



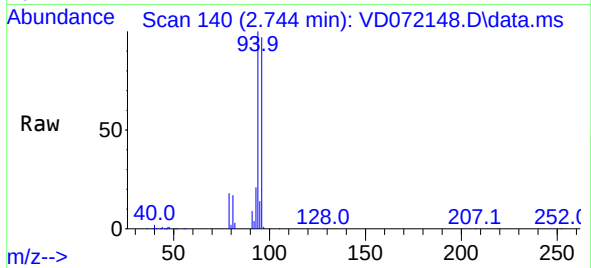
Tgt Ion: 62 Resp: 530344
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 77.977 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072148.D
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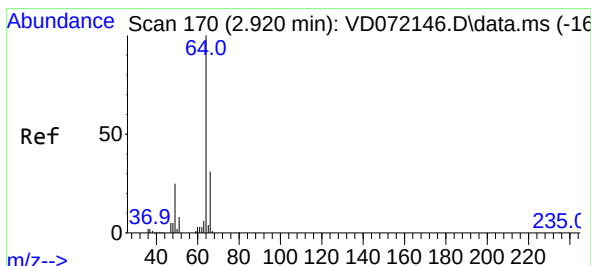
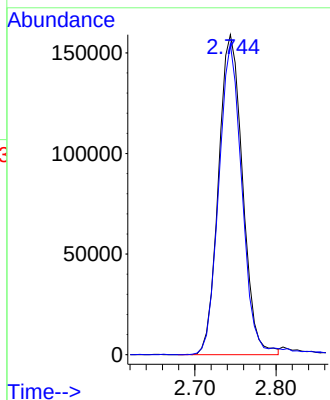
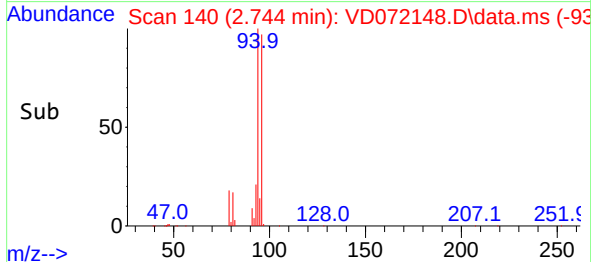
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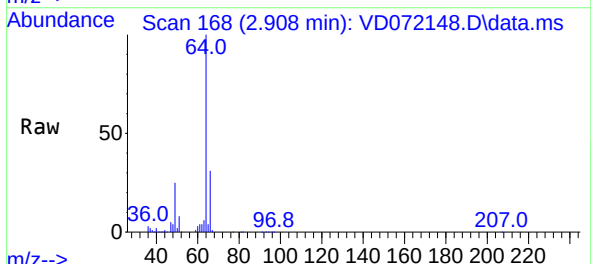
Tgt Ion: 94 Resp: 327085
Ion Ratio Lower Upper
94 100
96 97.1 77.6 116.4

Manual Integrations
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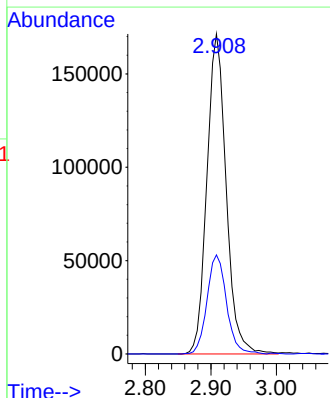
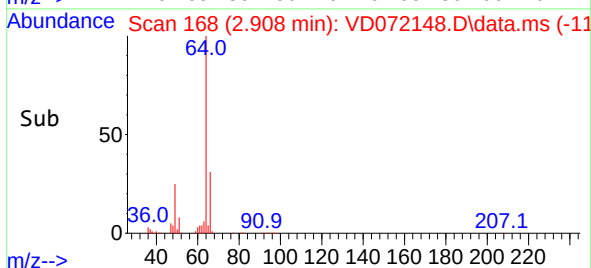
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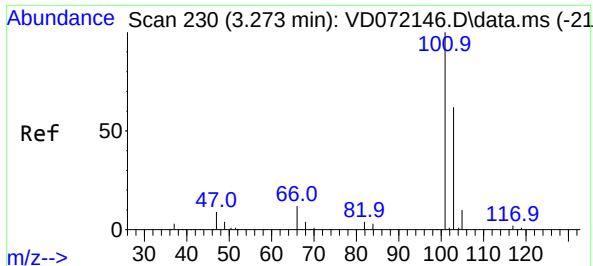


#6
Chloroethane
Concen: 86.580 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion: 64 Resp: 349793
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





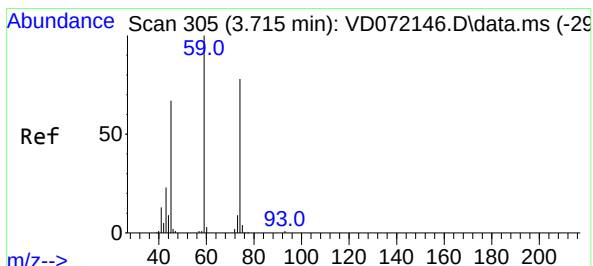
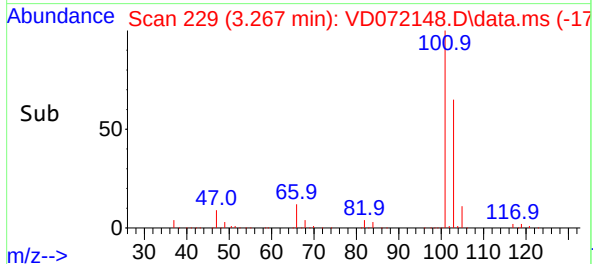
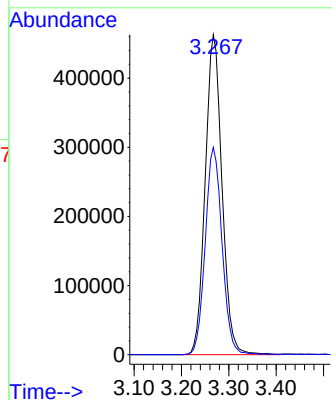
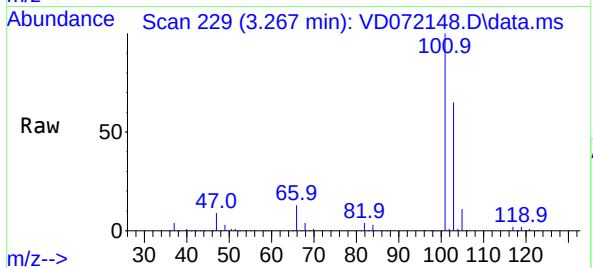
#7
Trichlorofluoromethane
Concen: 118.837 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1141238
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

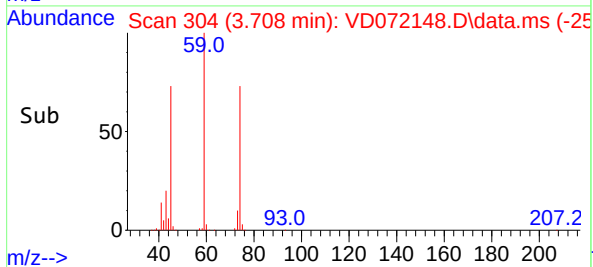
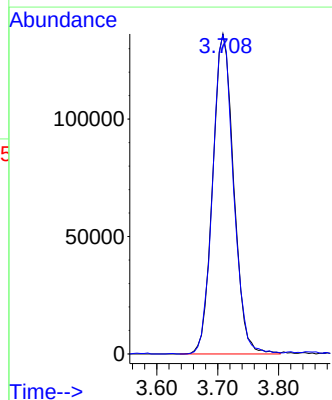
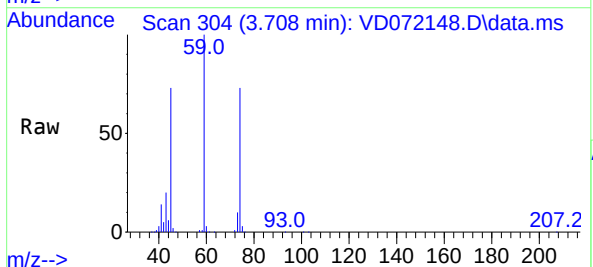
Manual Integrations
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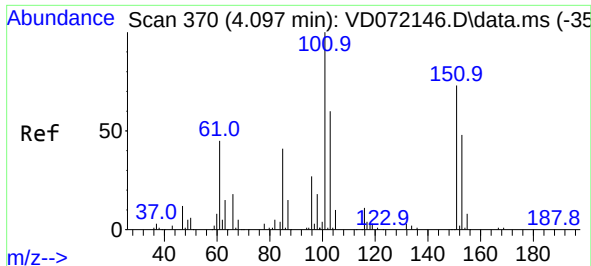
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#8
Diethyl Ether
Concen: 129.879 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Tgt Ion: 74 Resp: 325771
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8





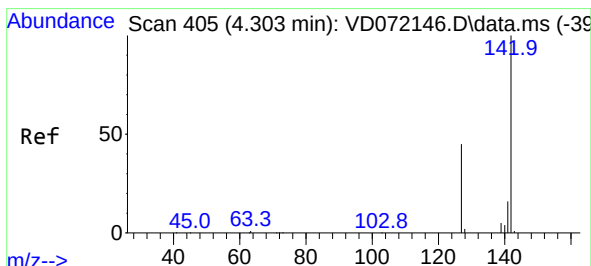
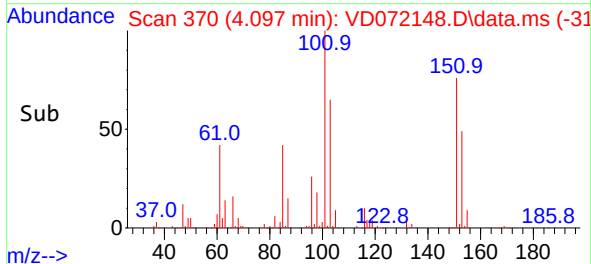
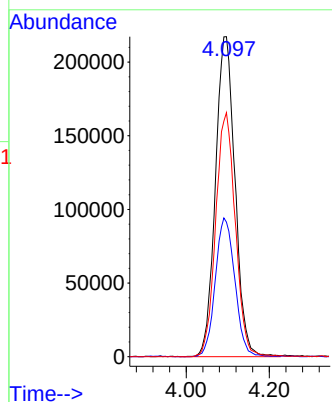
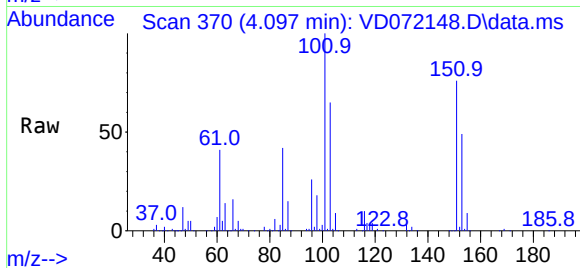
#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.303 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 71146
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 76.2 57.3 85.9

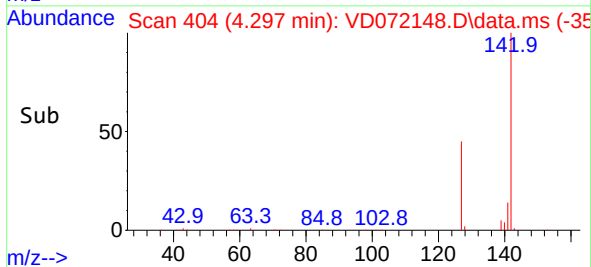
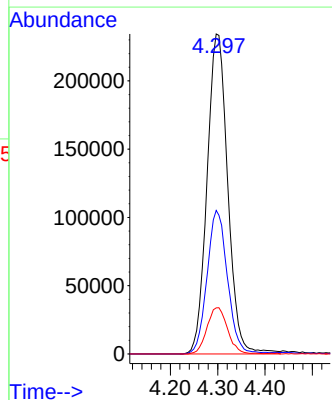
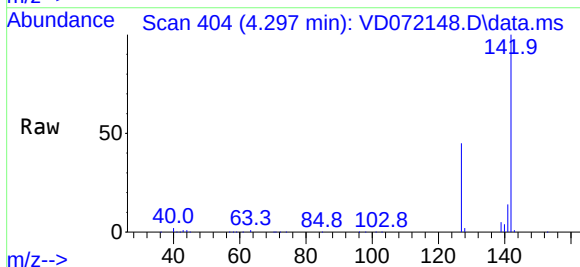
Manual Integrations
APPROVED

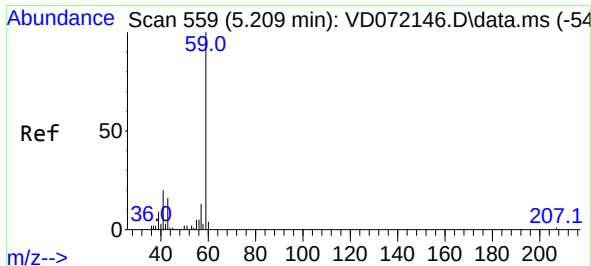
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#10
Methyl Iodide
Concen: 132.068 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

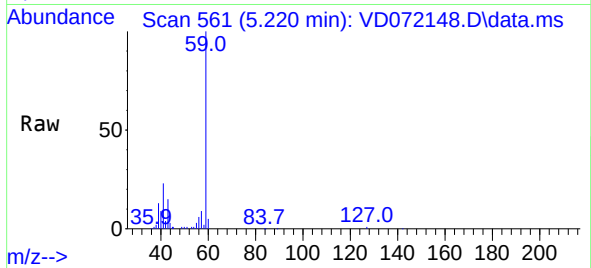
Tgt Ion:142 Resp: 712905
Ion Ratio Lower Upper
142 100
127 44.3 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 497.814 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

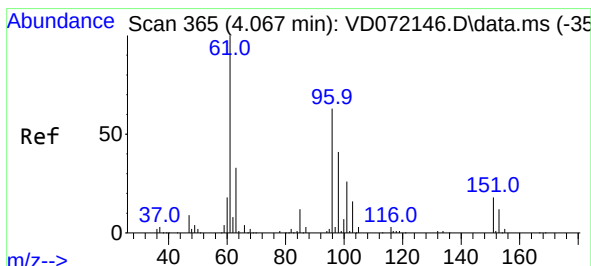
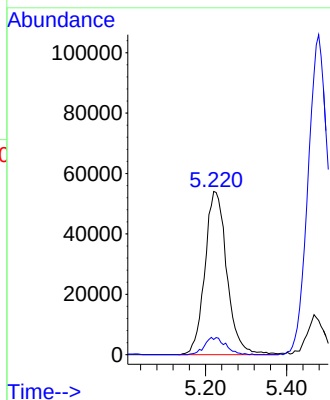
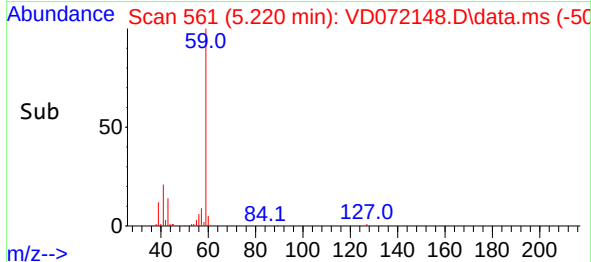
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



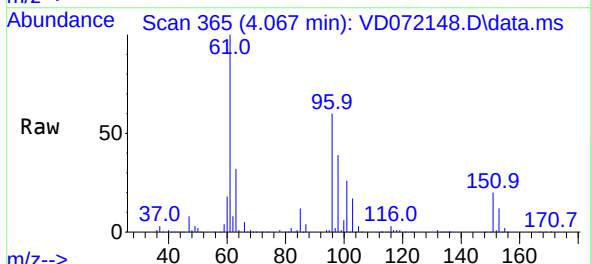
Tgt Ion: 59 Resp: 202854
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.6

Manual Integrations
APPROVED

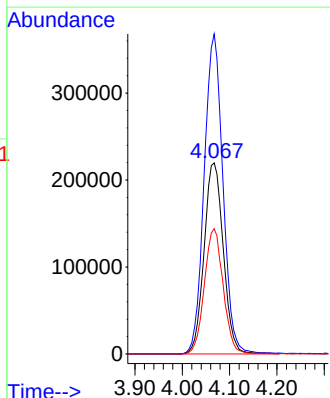
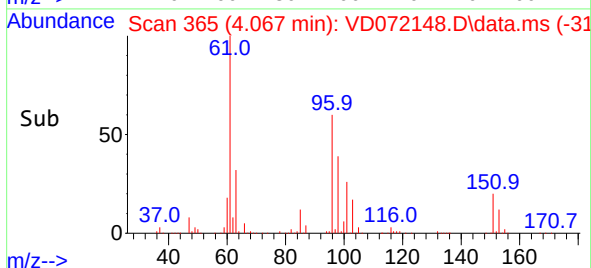
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

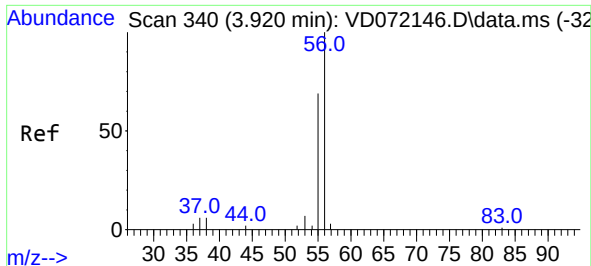


#12
1,1-Dichloroethene
Concen: 126.183 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



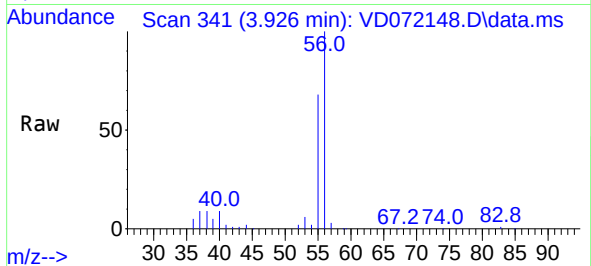
Tgt Ion: 96 Resp: 621214
Ion Ratio Lower Upper
96 100
61 167.5 138.5 207.7
98 65.6 48.6 73.0





#13
Acrolein
Concen: 364.381 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

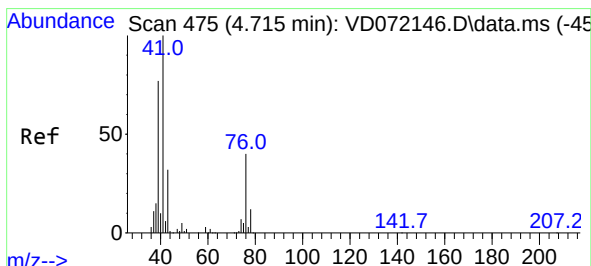
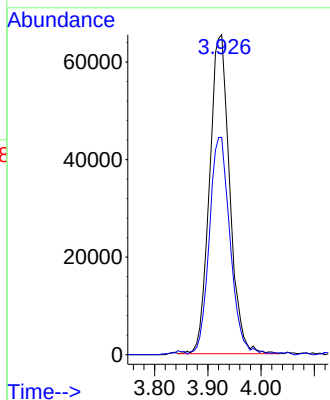
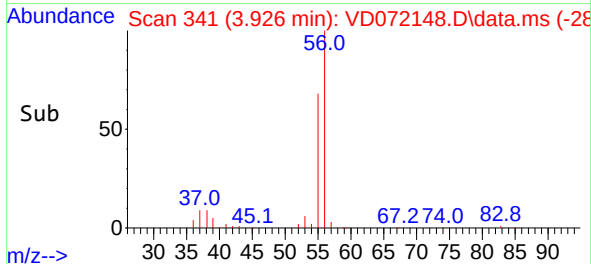
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 17181
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

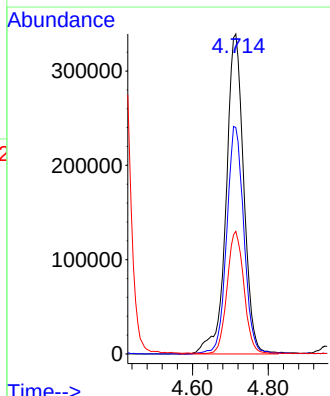
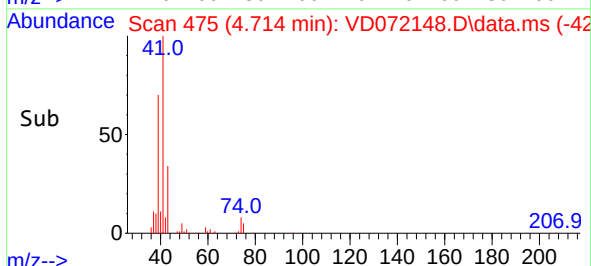
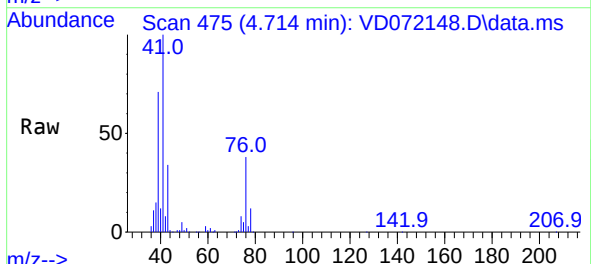
Manual Integrations
APPROVED

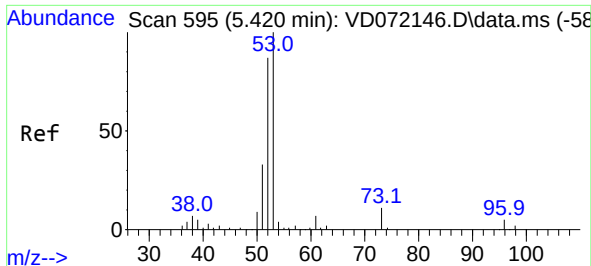
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#14
Allyl chloride
Concen: 118.387 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

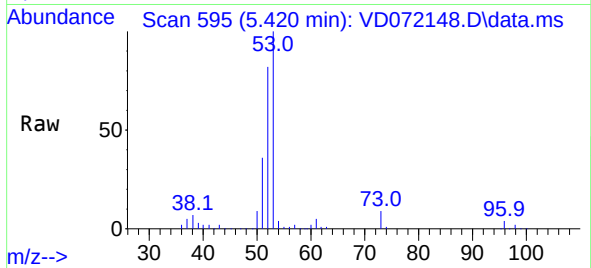
Tgt Ion: 41 Resp: 1095289
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 36.4 25.7 38.5





#15
Acrylonitrile
Concen: 635.249 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

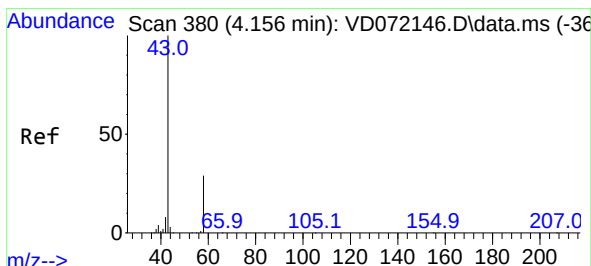
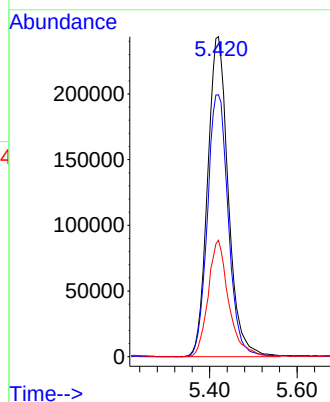
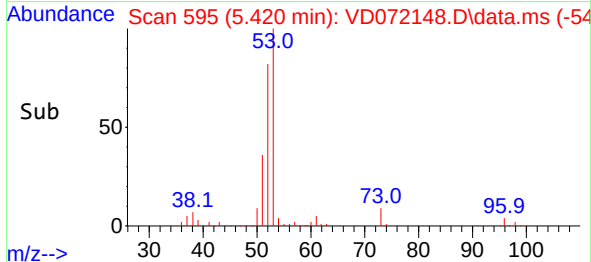
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



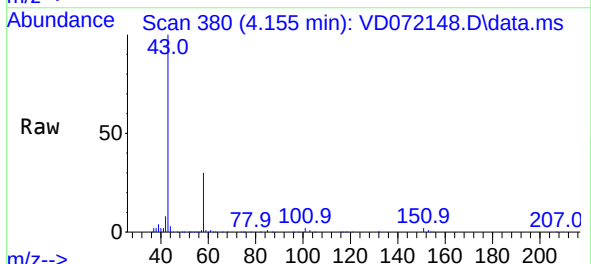
Tgt Ion: 53 Resp: 800862
Ion Ratio Lower Upper
53 100
52 82.6 67.2 100.8
51 36.2 30.3 45.5

Manual Integrations
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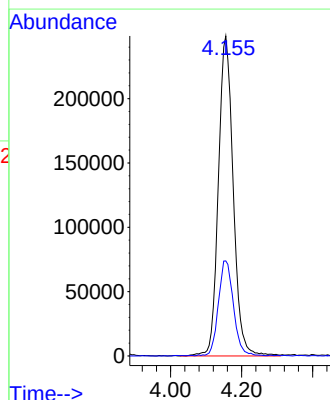
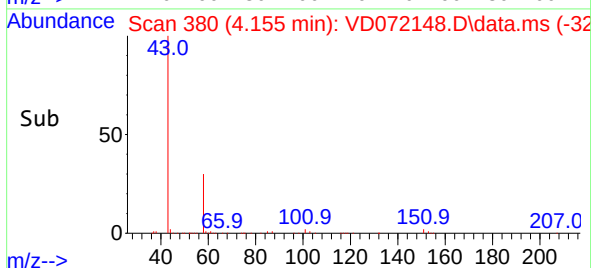
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

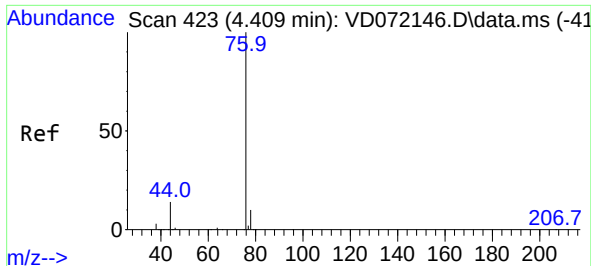


#16
Acetone
Concen: 487.702 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



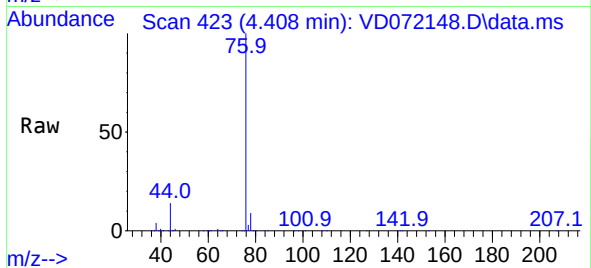
Tgt Ion: 43 Resp: 718747
Ion Ratio Lower Upper
43 100
58 29.6 22.1 33.1





#17
Carbon Disulfide
Concen: 88.313 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

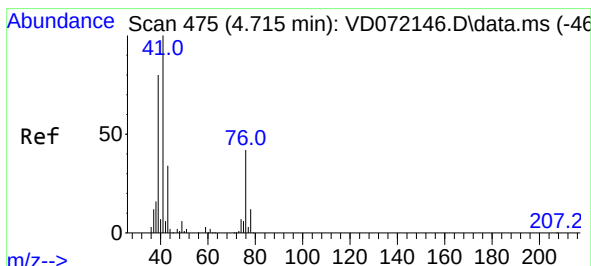
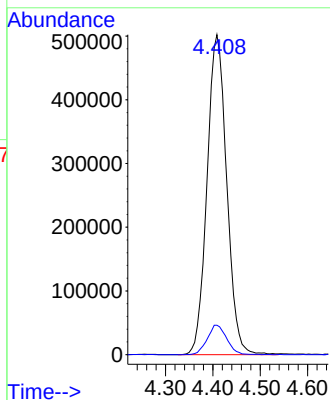
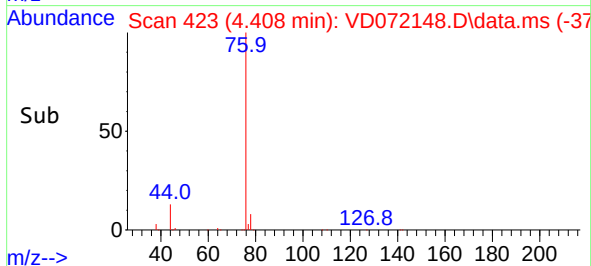
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



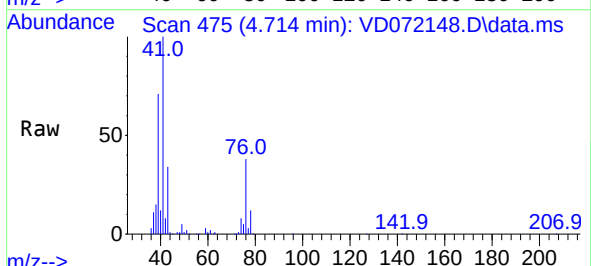
Tgt Ion: 76 Resp: 1449140
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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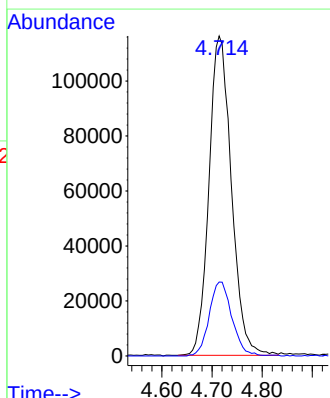
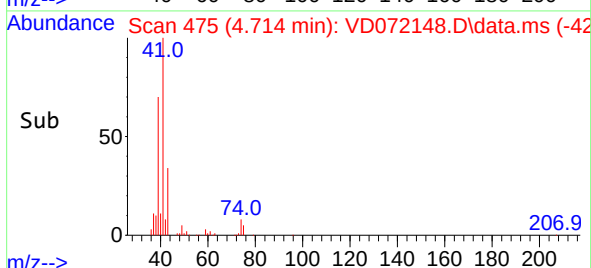
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

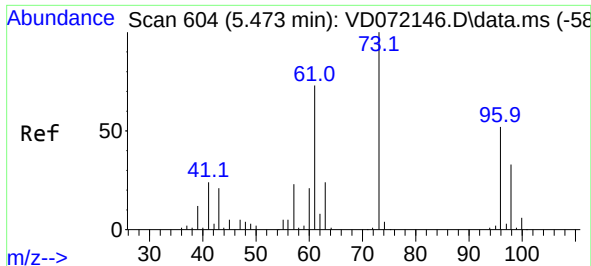


#18
Methyl Acetate
Concen: 110.949 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



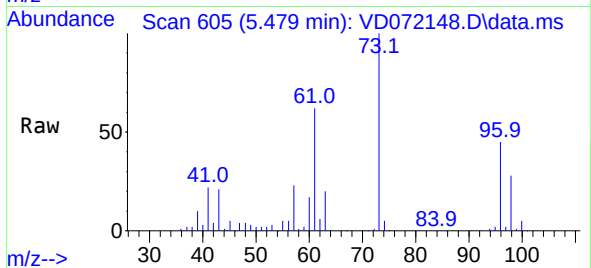
Tgt Ion: 43 Resp: 361337
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 140.687 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

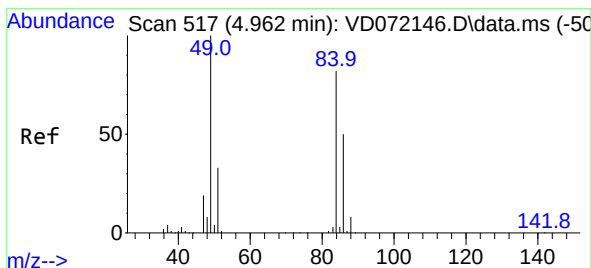
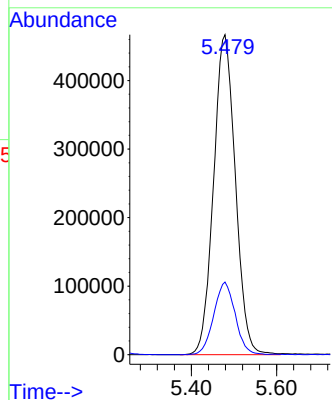
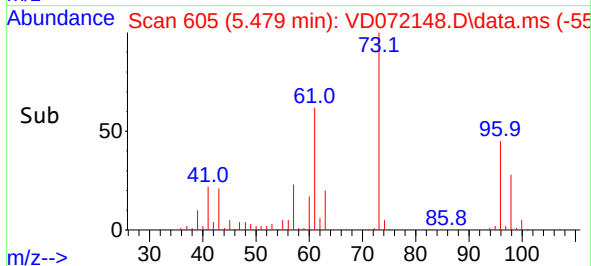
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



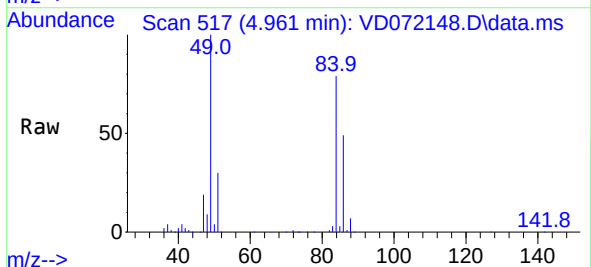
Tgt Ion: 73 Resp: 166029
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

Manual Integrations
APPROVED

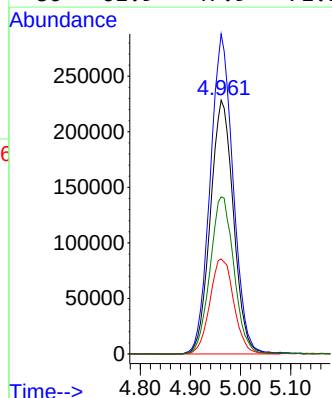
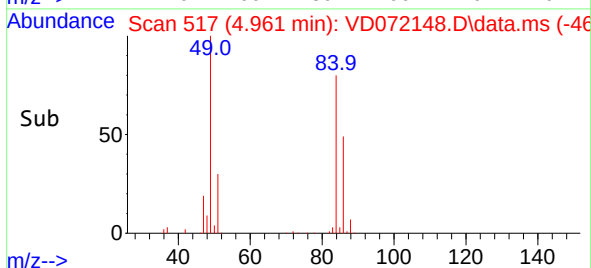
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

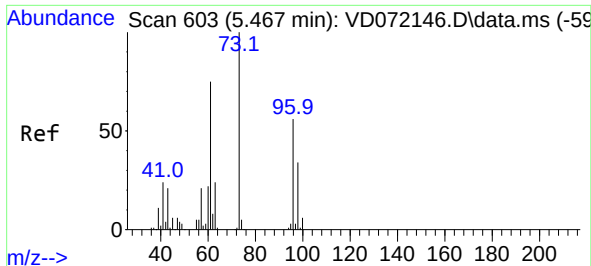


#20
Methylene Chloride
Concen: 112.780 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



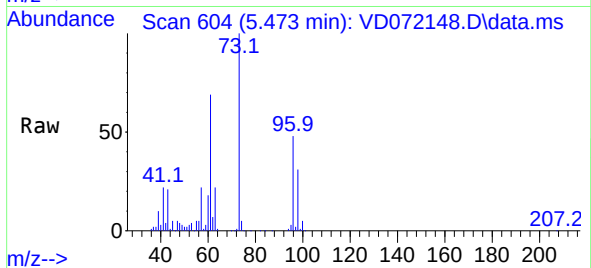
Tgt Ion: 84 Resp: 731669
Ion Ratio Lower Upper
84 100
49 125.9 112.8 169.2
51 37.4 32.6 48.8
86 61.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 121.345 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

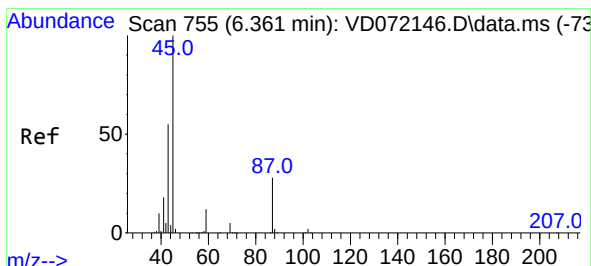
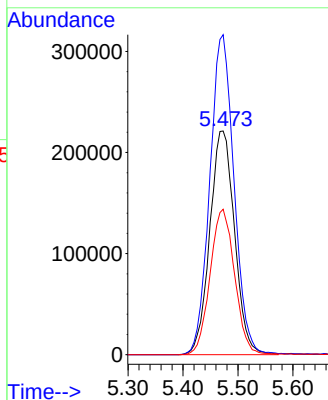
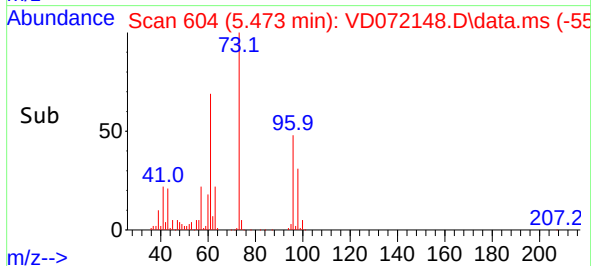
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 693504
Ion Ratio Lower Upper
96 100
61 143.0 117.9 176.9
98 65.0 49.4 74.2

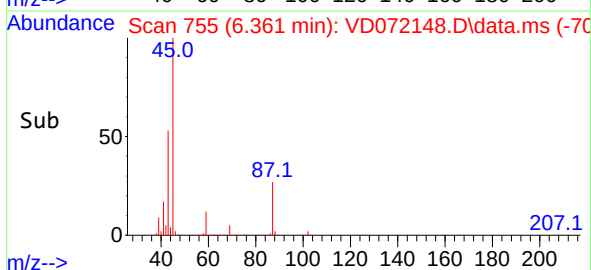
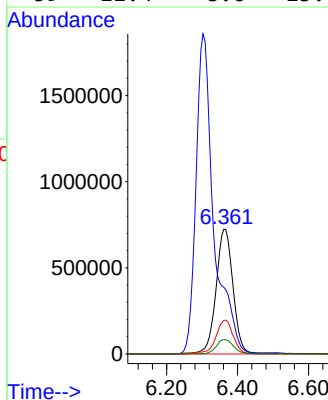
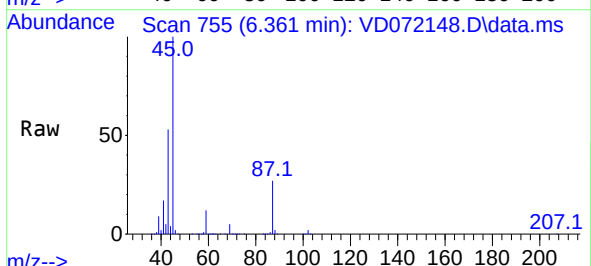
Manual Integrations
APPROVED

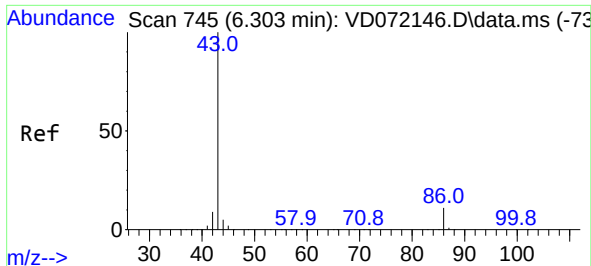
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#22
Diisopropyl ether
Concen: 130.855 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

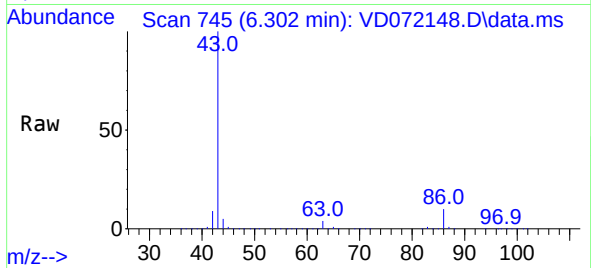
Tgt Ion: 45 Resp: 2389683
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 26.8 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 652.037 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31

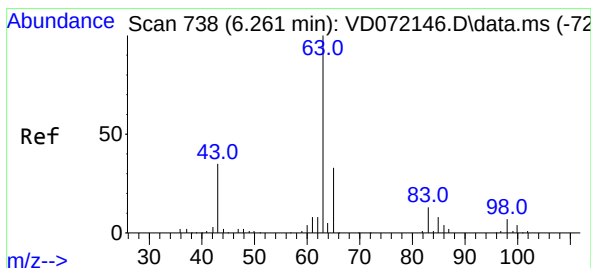
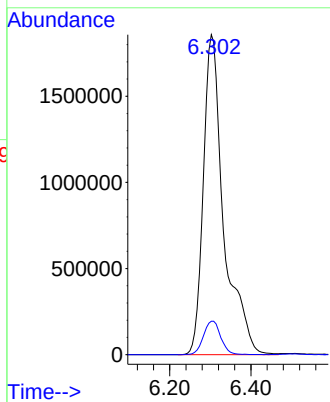
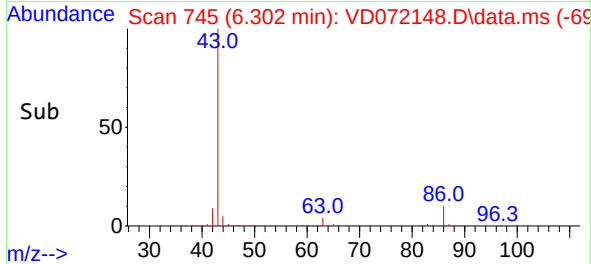
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



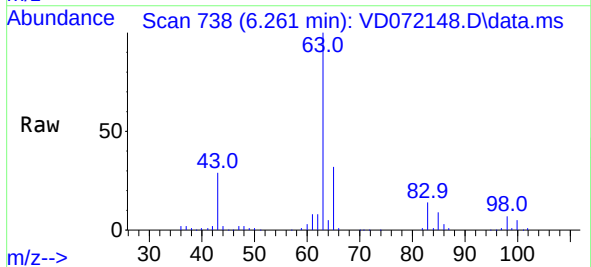
Tgt Ion: 43 Resp: 647717
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
 APPROVED

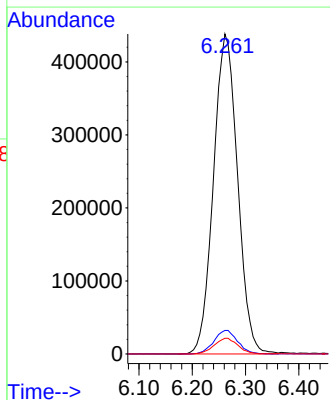
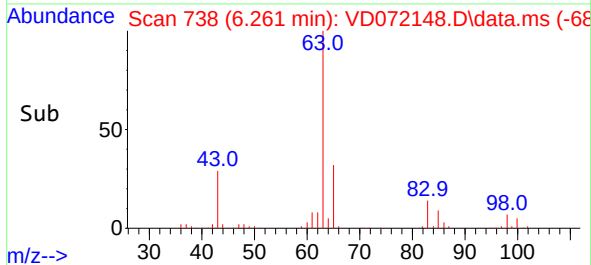
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

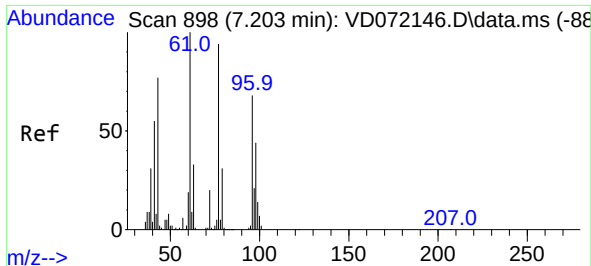


#24
 1,1-Dichloroethane
 Concen: 127.930 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31



Tgt Ion: 63 Resp: 1376272
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.9 2.1 6.5





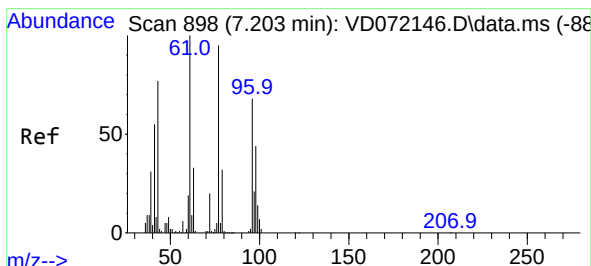
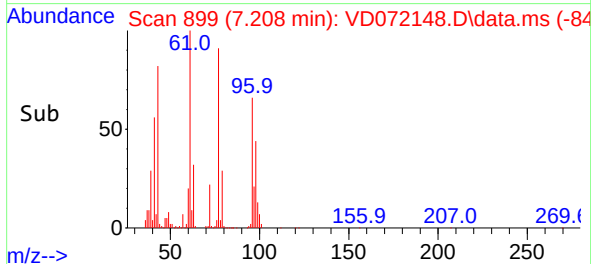
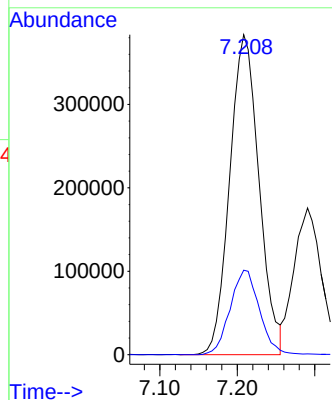
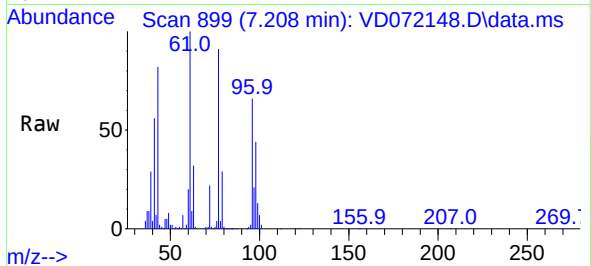
#25
2-Butanone
Concen: 578.569 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1009639
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8

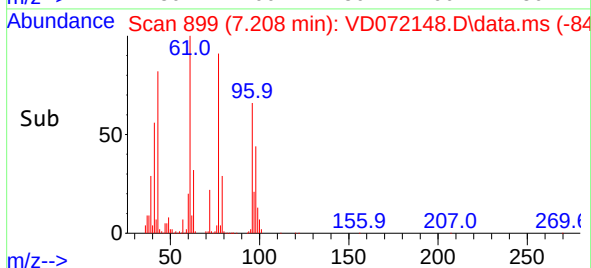
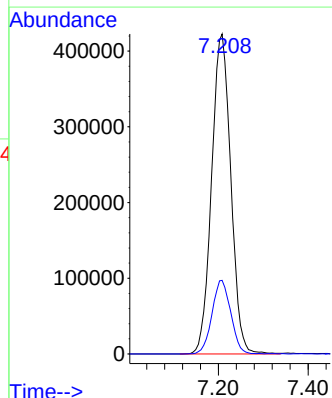
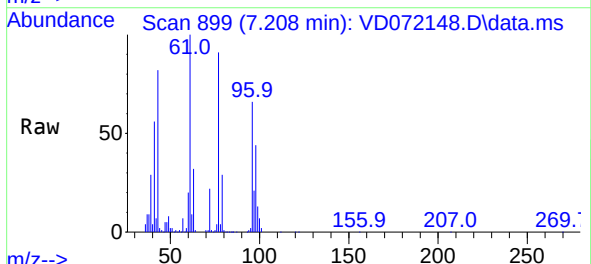
Manual Integrations
APPROVED

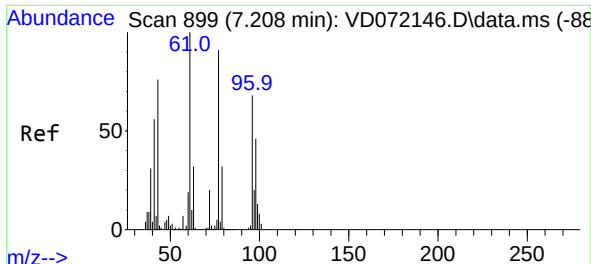
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#26
2,2-Dichloropropane
Concen: 138.590 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

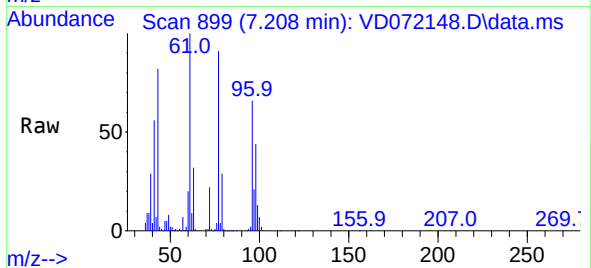
Tgt Ion: 77 Resp: 1255408
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 135.648 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

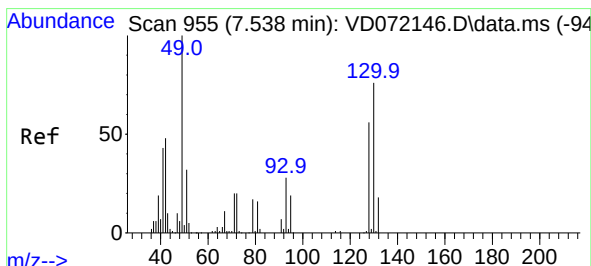
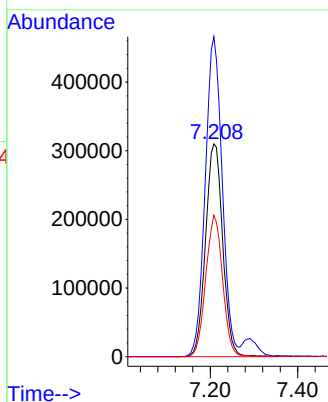
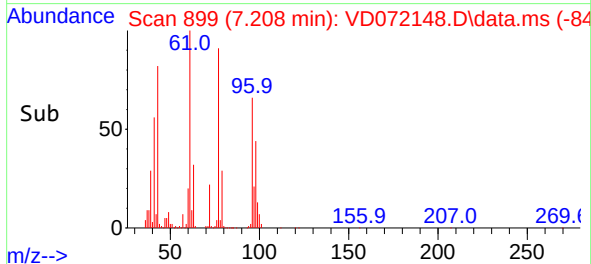
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 846198
Ion Ratio Lower Upper
96 100
61 148.7 0.0 313.8
98 65.3 0.0 128.8

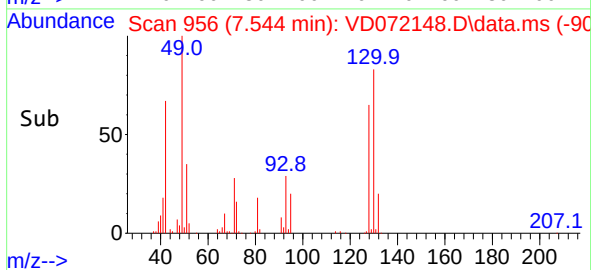
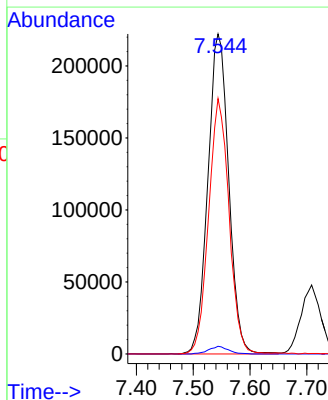
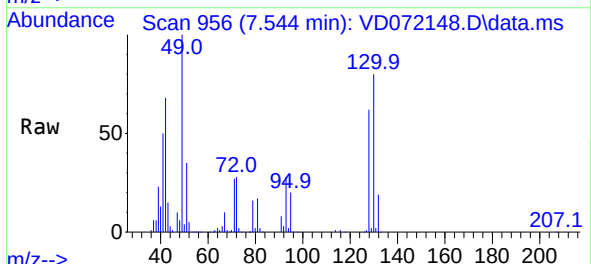
Manual Integrations
APPROVED

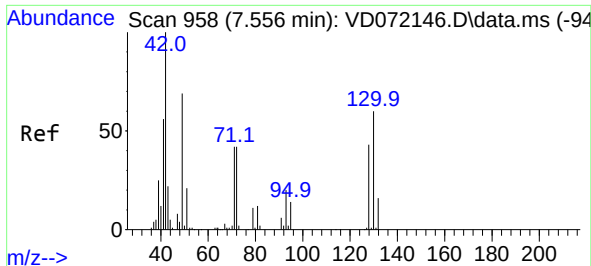
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#28
Bromochloromethane
Concen: 138.332 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Tgt Ion: 49 Resp: 565564
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 78.2 52.6 79.0





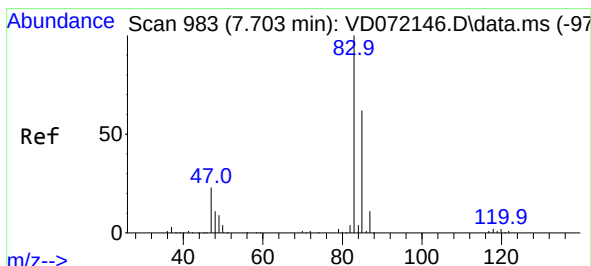
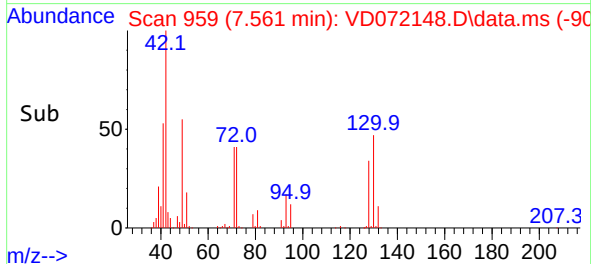
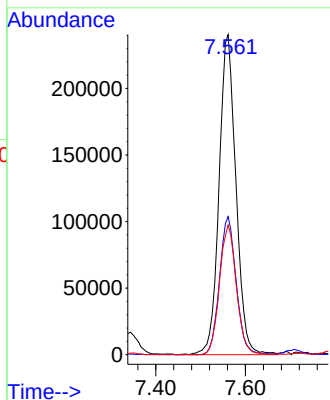
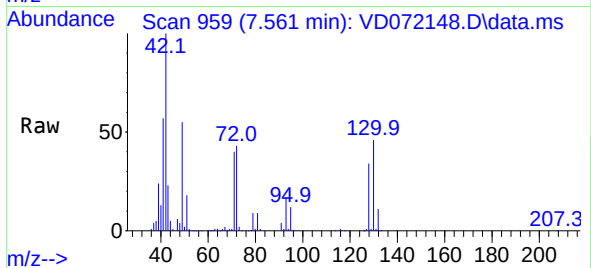
#29
Tetrahydrofuran
Concen: 606.640 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 629910
Ion Ratio Lower Upper
42 100
72 42.6 30.7 46.1
71 40.3 28.6 43.0

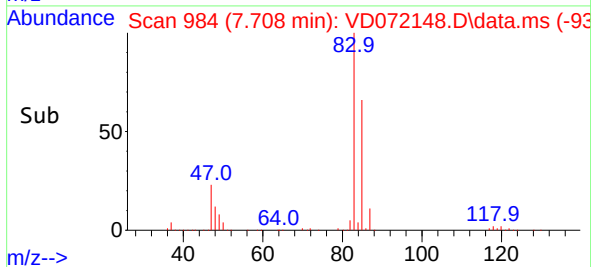
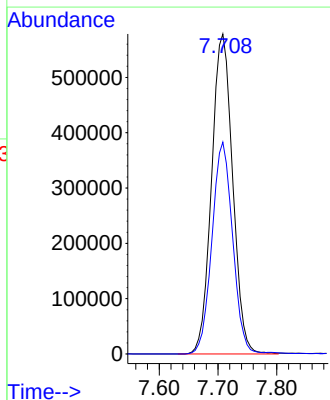
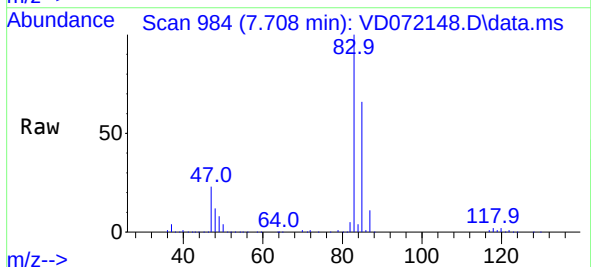
Manual Integrations
APPROVED

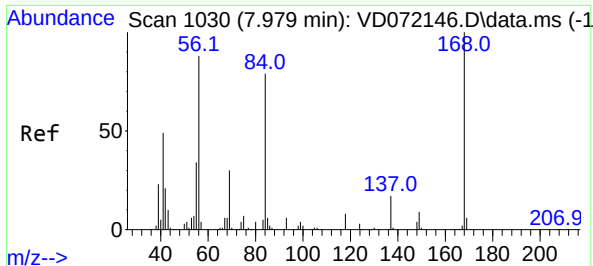
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#30
Chloroform
Concen: 130.055 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

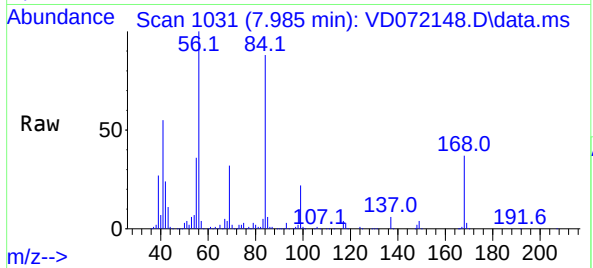
Tgt Ion: 83 Resp: 1440265
Ion Ratio Lower Upper
83 100
85 66.2 52.7 79.1





#31
Cyclohexane
Concen: 107.976 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

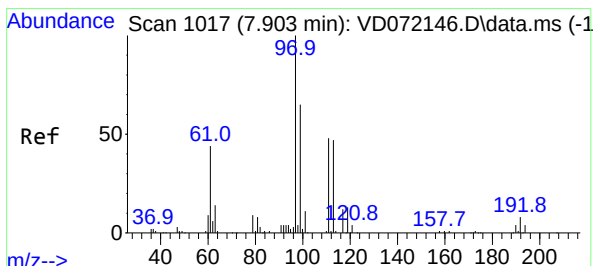
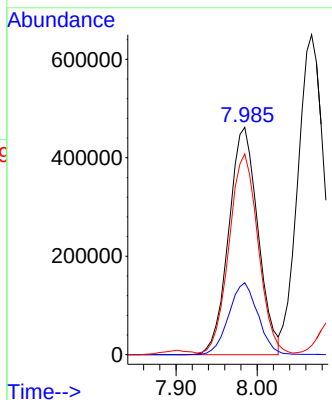
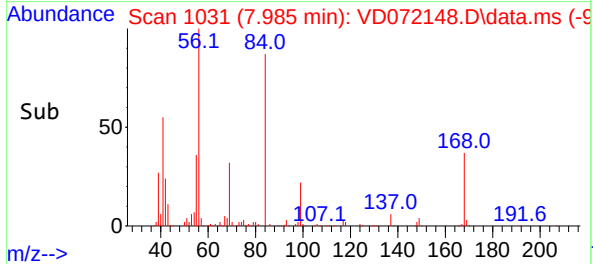
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



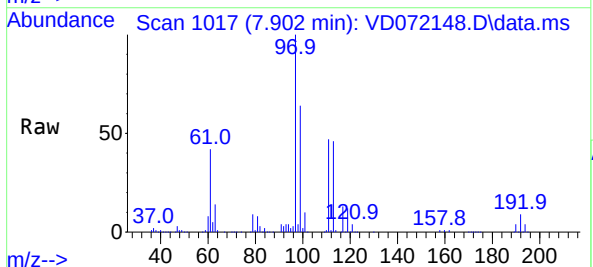
Tgt Ion: 56 Resp: 115548
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 86.3 63.0 94.4

Manual Integrations
APPROVED

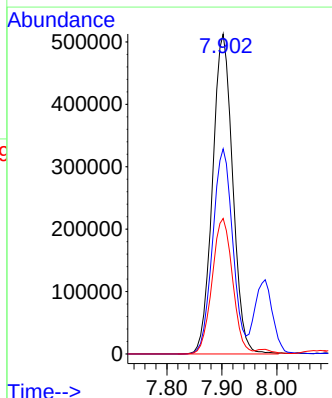
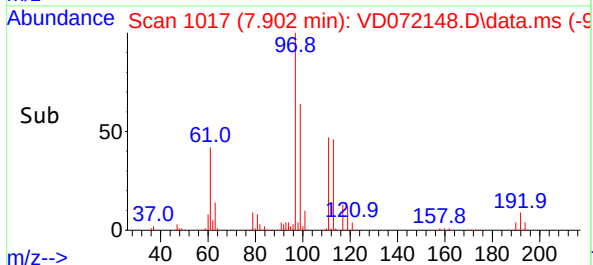
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

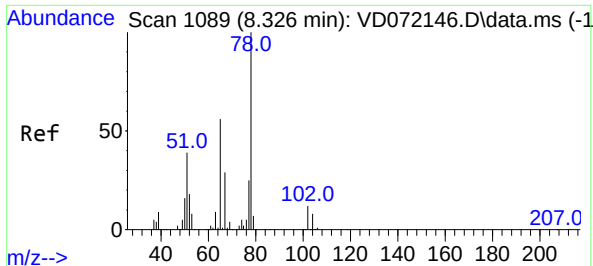


#32
1,1,1-Trichloroethane
Concen: 132.732 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion: 97 Resp: 1305684
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 121.722 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 679409

Ion Ratio Lower Upper

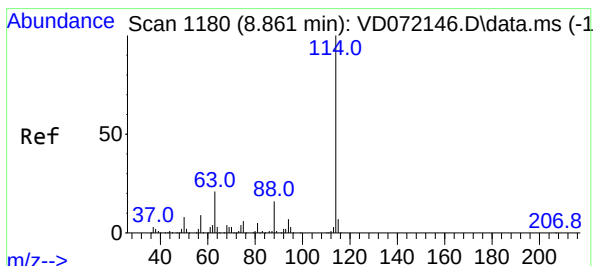
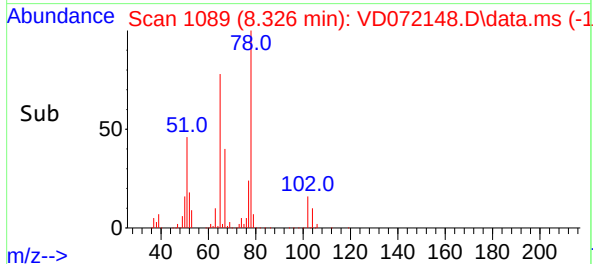
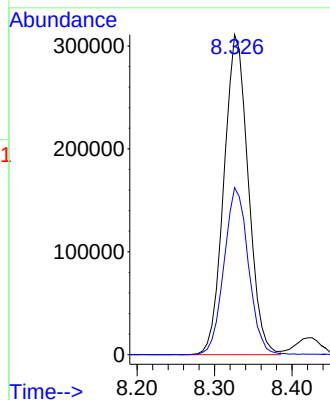
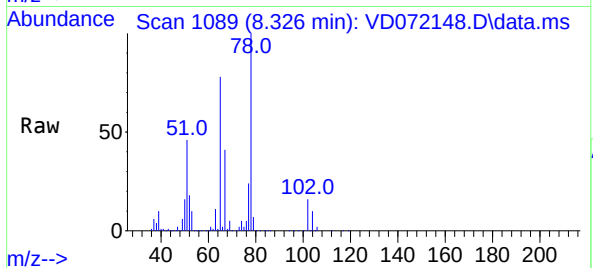
65 100

67 52.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

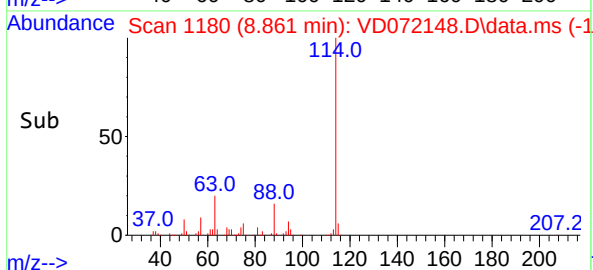
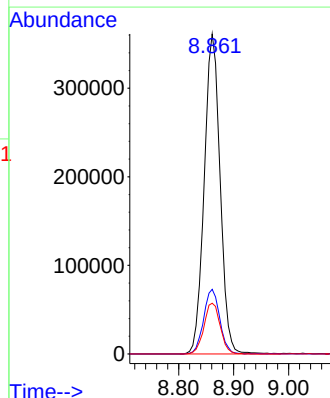
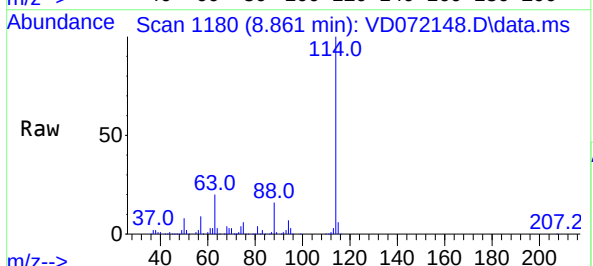
Tgt Ion:114 Resp: 725751

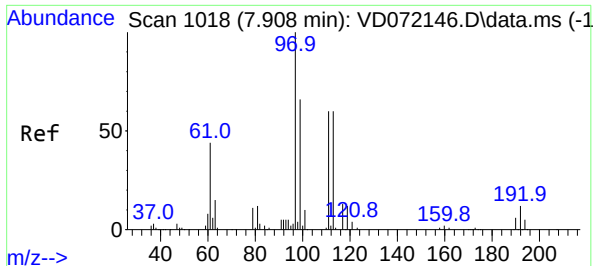
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

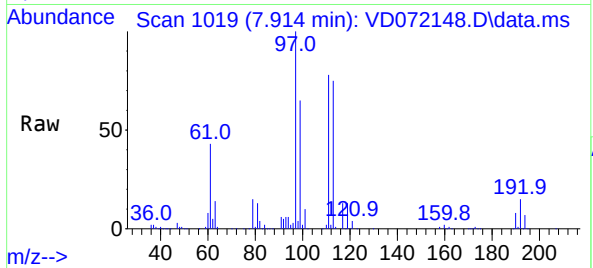
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 145.022 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

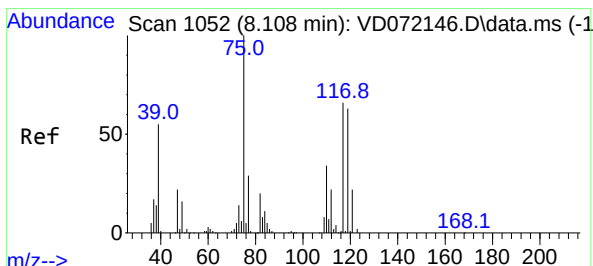
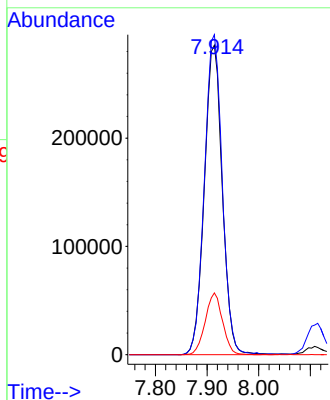
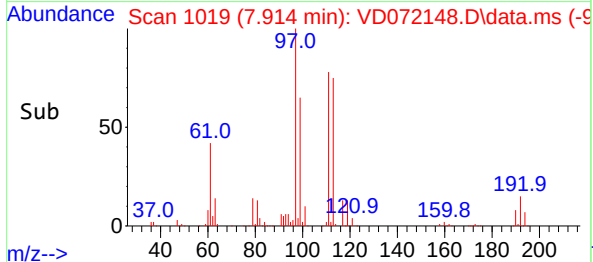
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



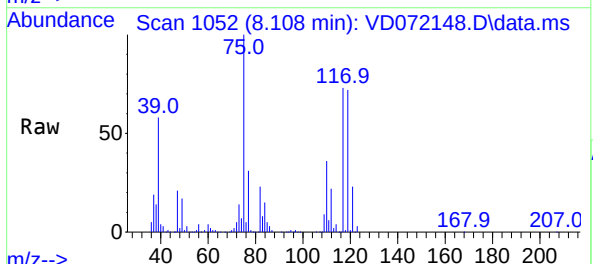
Tgt Ion:113 Resp: 690010
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 19.2 14.6 21.8

Manual Integrations
APPROVED

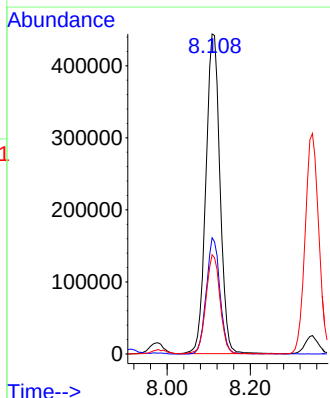
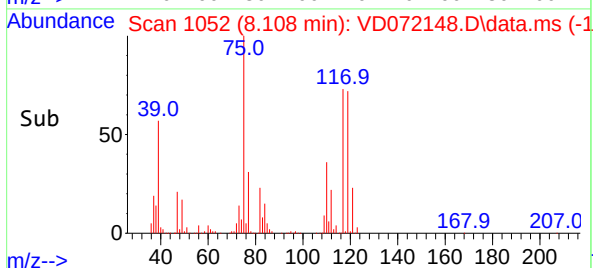
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

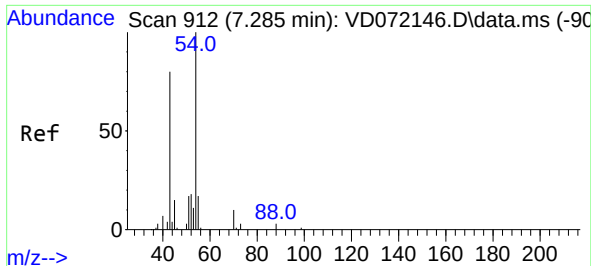


#36
1,1-Dichloropropene
Concen: 129.237 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion: 75 Resp: 1046773
Ion Ratio Lower Upper
75 100
110 35.1 16.4 49.1
77 30.8 24.2 36.2





#37

Ethyl Acetate

Concen: 121.495 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 444764

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

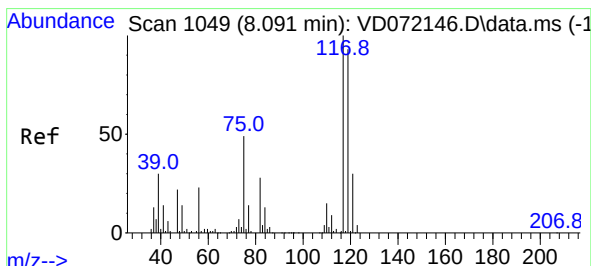
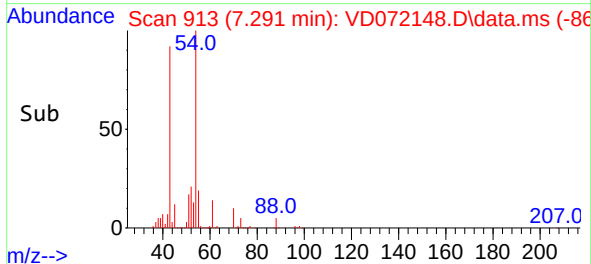
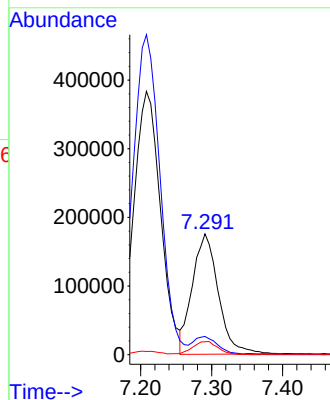
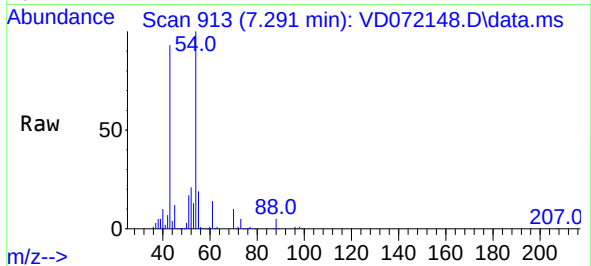
70 10.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#38

Carbon Tetrachloride

Concen: 139.188 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

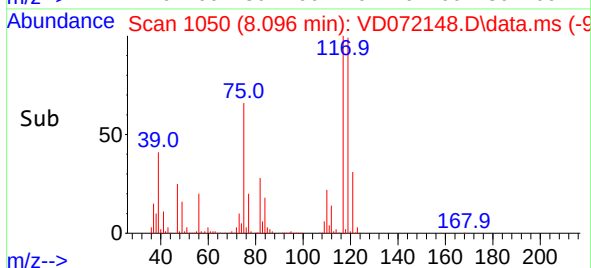
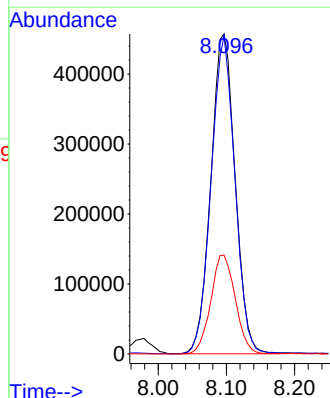
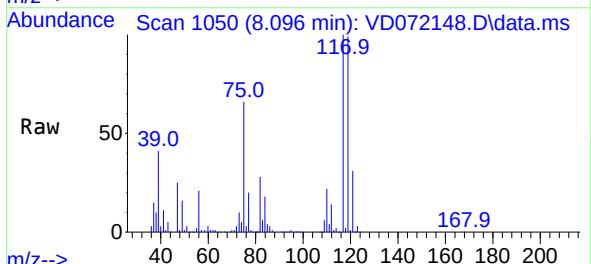
Tgt Ion:117 Resp: 1134245

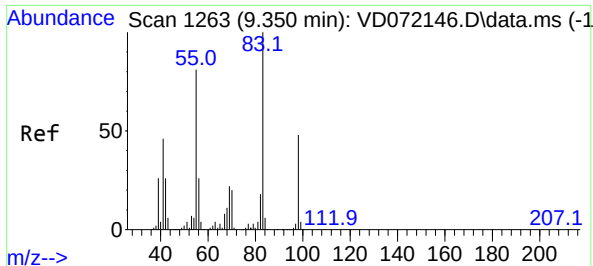
Ion Ratio Lower Upper

117 100

119 99.4 75.8 113.6

121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 135.127 ug/l

RT: 9.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072148.D

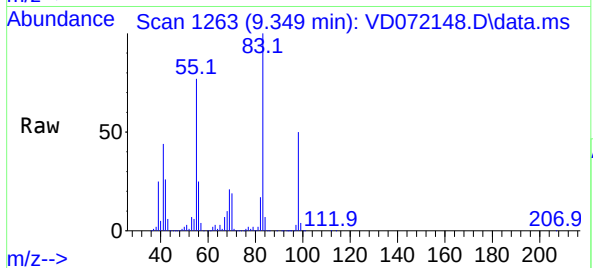
Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 83 Resp: 126671

Ion Ratio Lower Upper

83 100

55 76.7 63.2 94.8

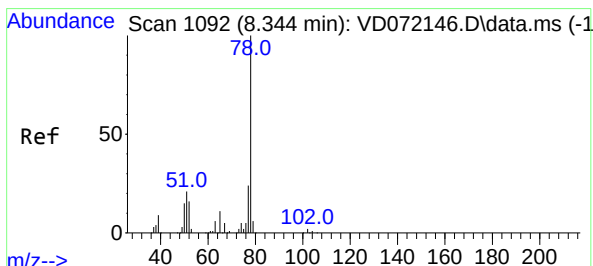
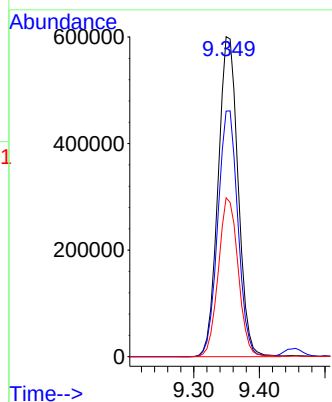
98 49.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#40

Benzene

Concen: 133.724 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072148.D

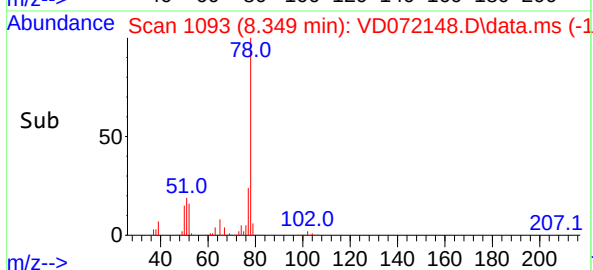
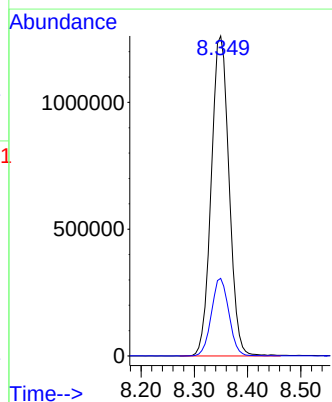
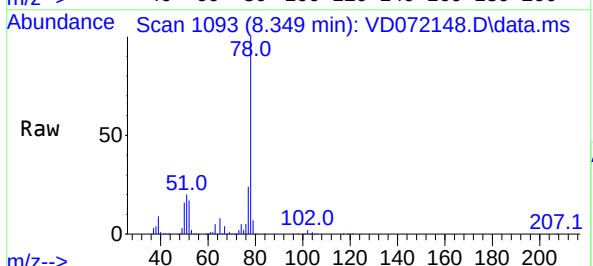
Acq: 11 Mar 2022 13:31

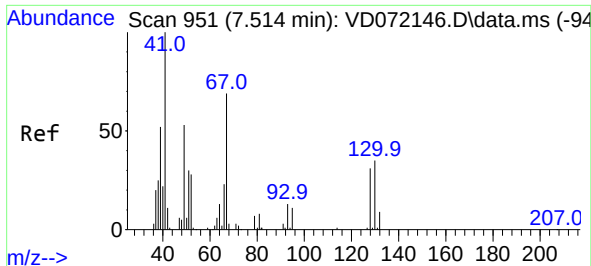
Tgt Ion: 78 Resp: 2931211

Ion Ratio Lower Upper

78 100

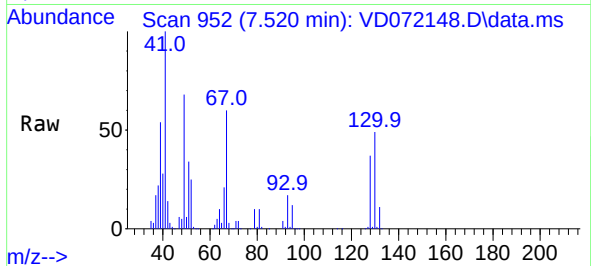
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 127.035 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

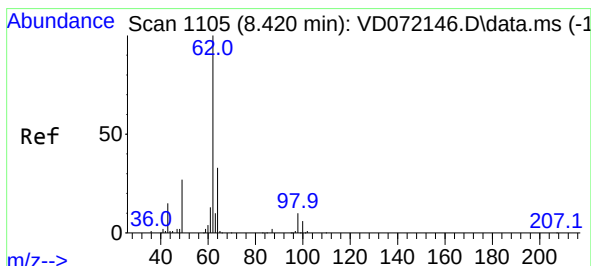
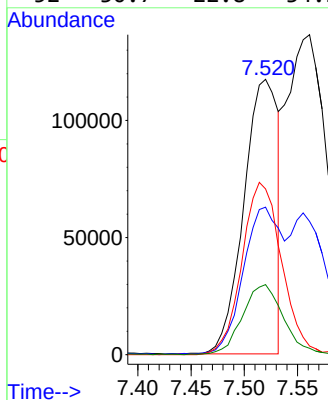
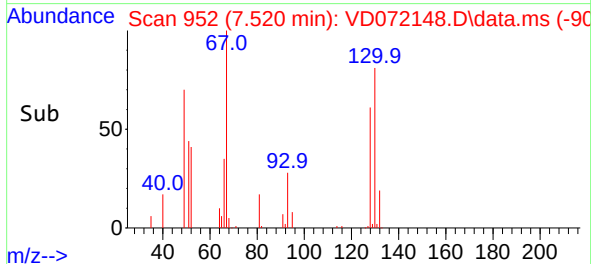
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 261411
Ion Ratio Lower Upper
41 100
39 61.0 44.6 67.0
67 73.3 48.2 72.4
52 30.7 22.8 34.2

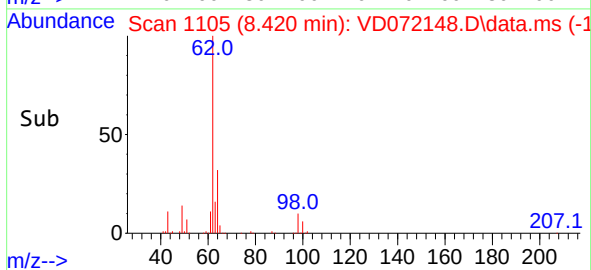
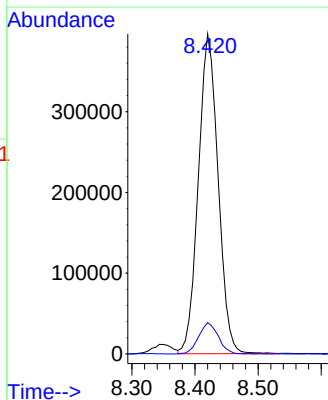
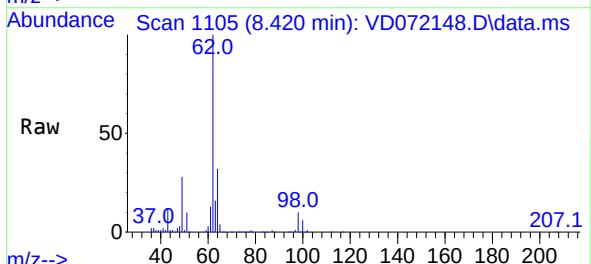
Manual Integrations
APPROVED

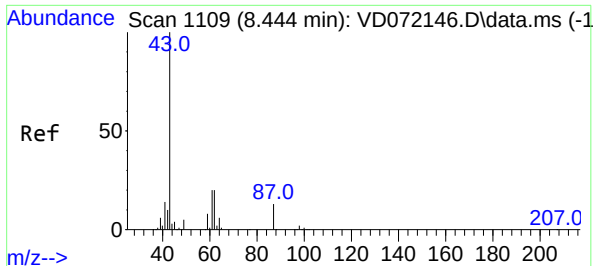
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#42
1,2-Dichloroethane
Concen: 126.505 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

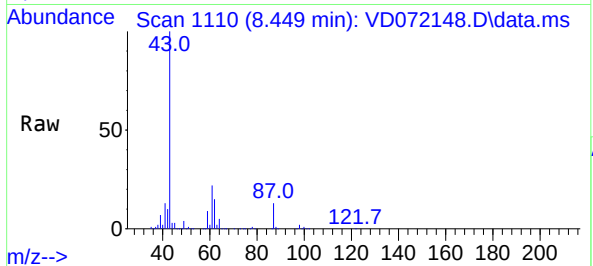
Tgt Ion: 62 Resp: 861523
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 134.934 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

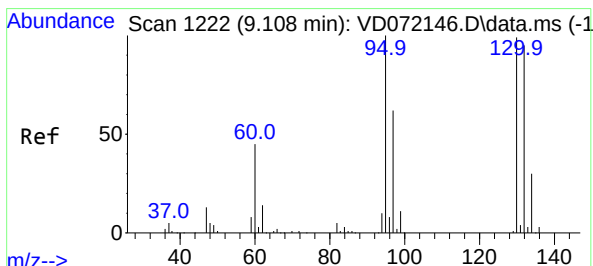
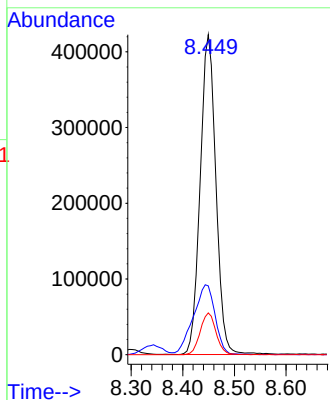
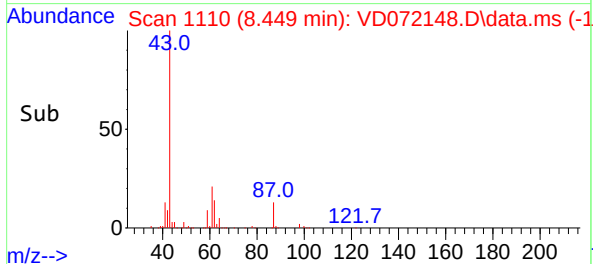
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 89230
Ion Ratio Lower Upper
43 100
61 30.4 22.4 33.6
87 13.2 8.7 13.1

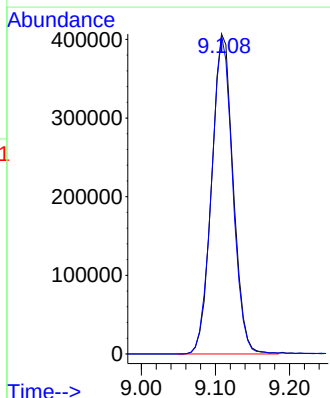
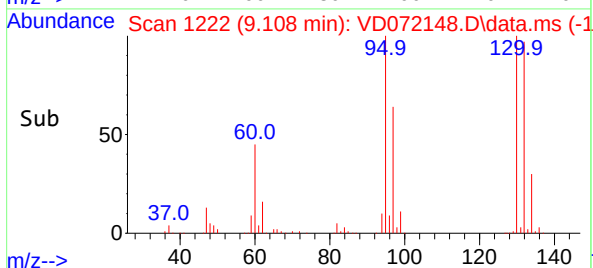
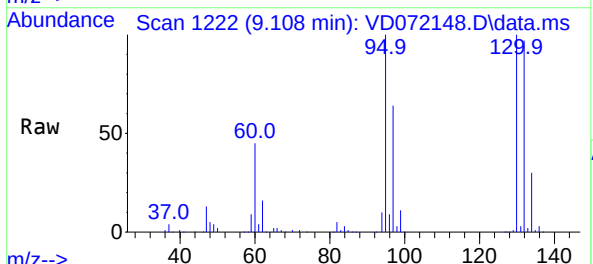
Manual Integrations
APPROVED

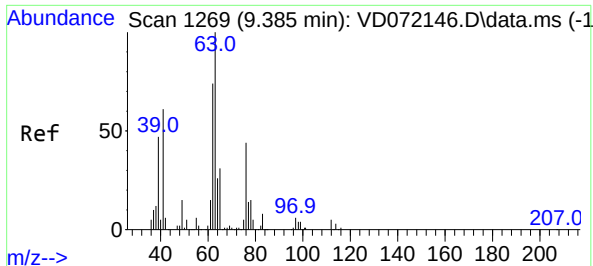
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#44
Trichloroethene
Concen: 141.652 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

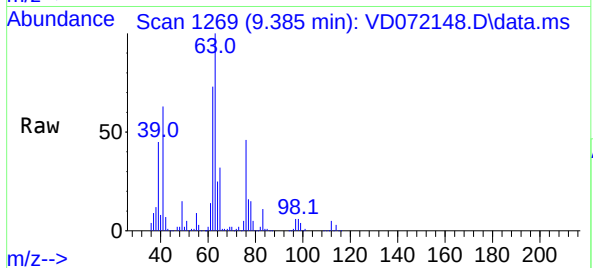
Tgt Ion:130 Resp: 816833
Ion Ratio Lower Upper
130 100
95 99.5 0.0 205.4





#45
1,2-Dichloropropane
Concen: 136.485 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

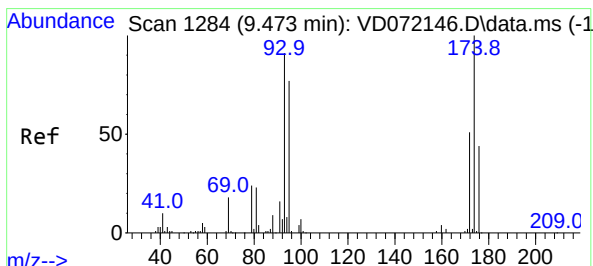
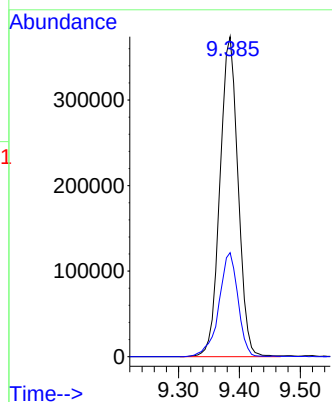
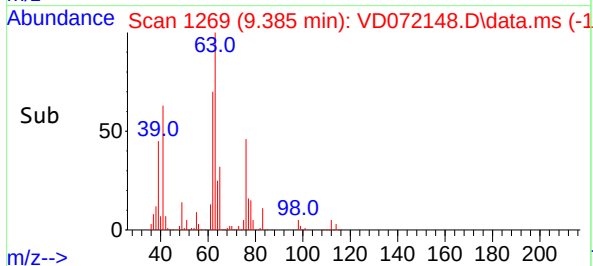
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



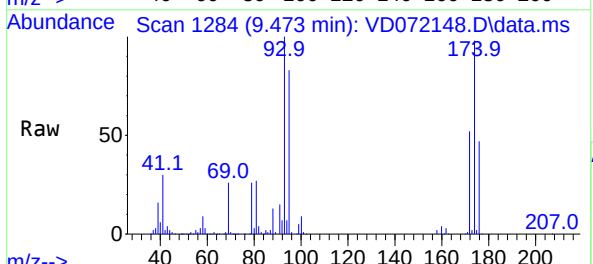
Tgt Ion: 63 Resp: 772110
Ion Ratio Lower Upper
63 100
65 32.5 26.2 39.4

Manual Integrations
APPROVED

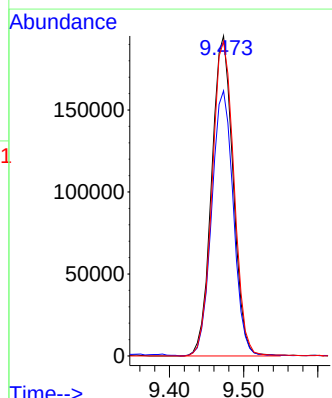
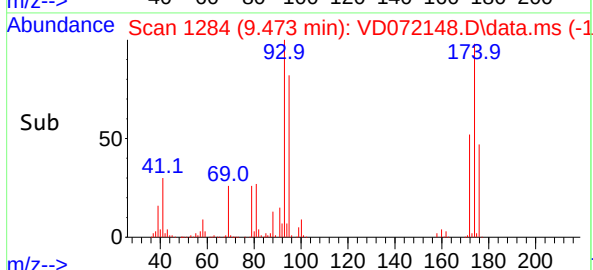
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

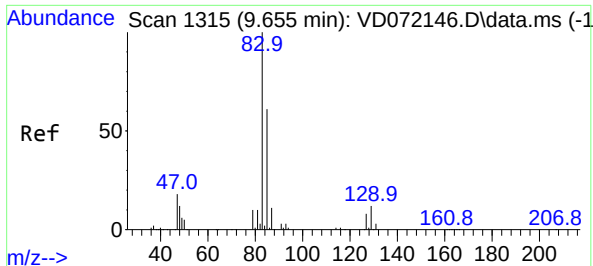


#46
Dibromomethane
Concen: 133.783 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



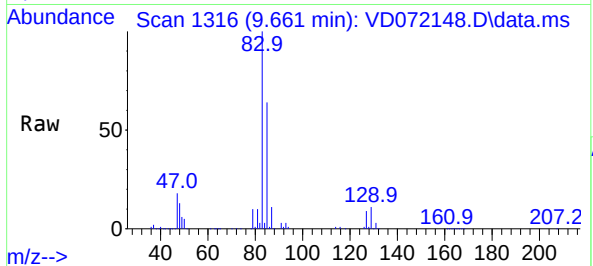
Tgt Ion: 93 Resp: 391295
Ion Ratio Lower Upper
93 100
95 84.0 66.7 100.1
174 100.0 71.6 107.4





#47
Bromodichloromethane
Concen: 138.960 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

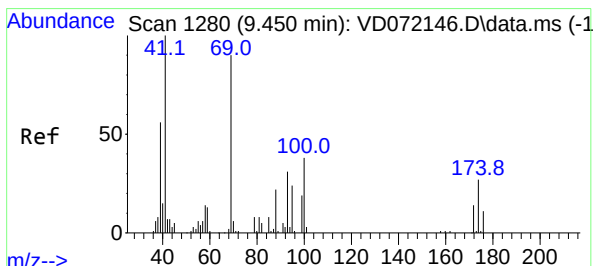
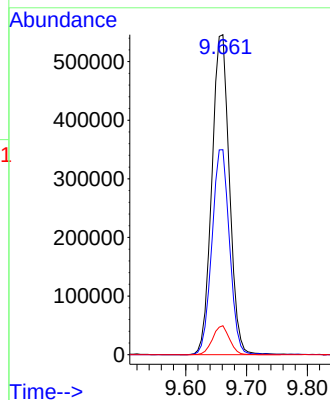
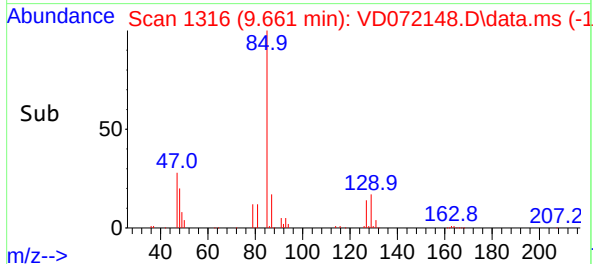
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



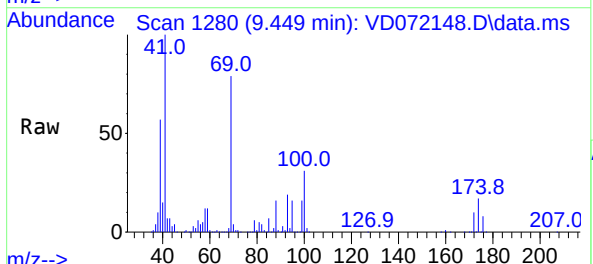
Tgt Ion: 83 Resp: 1092874
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
APPROVED

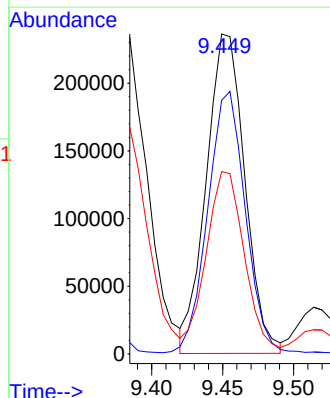
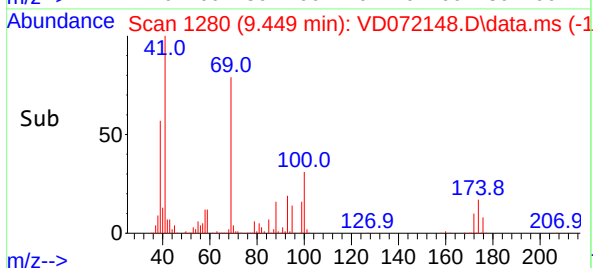
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

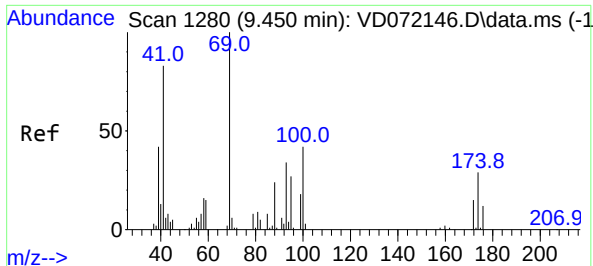


#48
Methyl methacrylate
Concen: 127.555 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion: 41 Resp: 445867
Ion Ratio Lower Upper
41 100
69 80.5 56.7 85.1
39 56.9 42.7 64.1





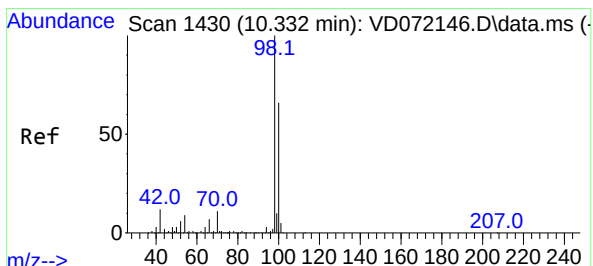
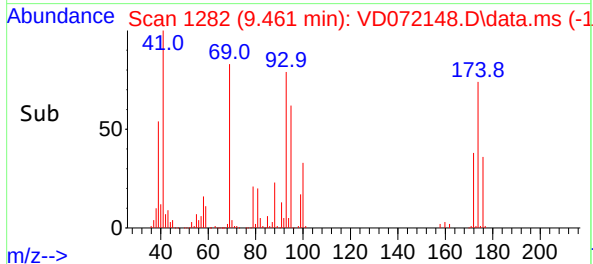
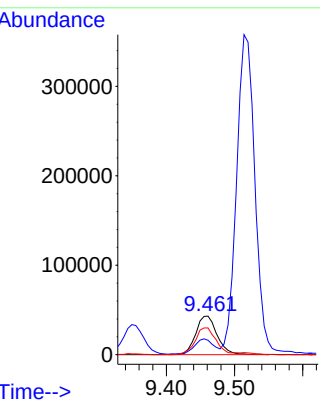
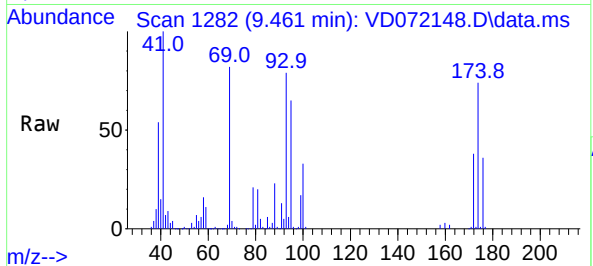
#49
1,4-Dioxane
Concen: 2840.561 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.011 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 94460
Ion Ratio Lower Upper
88 100
43 36.4 31.0 46.4
58 72.4 58.1 87.1

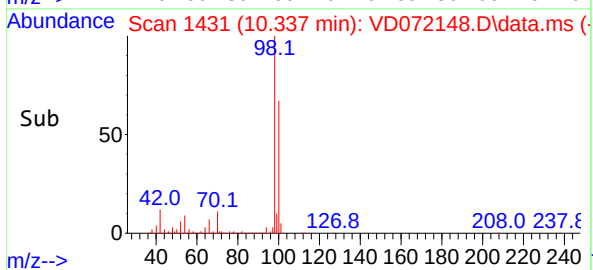
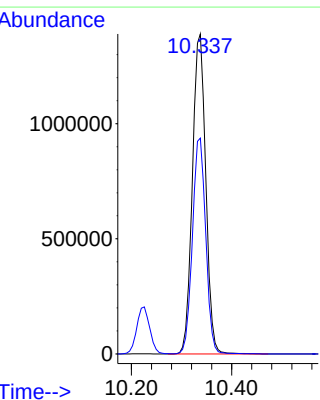
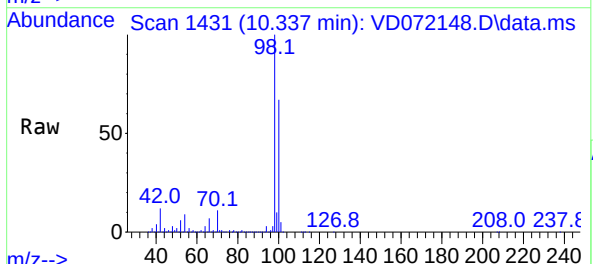
Manual Integrations
APPROVED

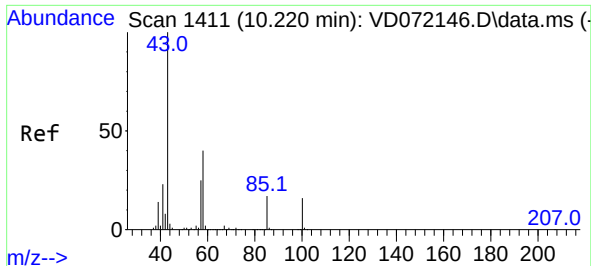
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#50
Toluene-d8
Concen: 145.024 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

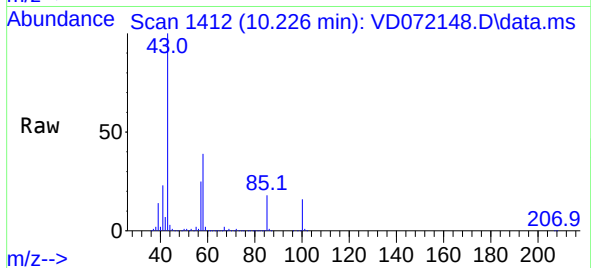
Tgt Ion: 98 Resp: 2573378
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 655.738 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

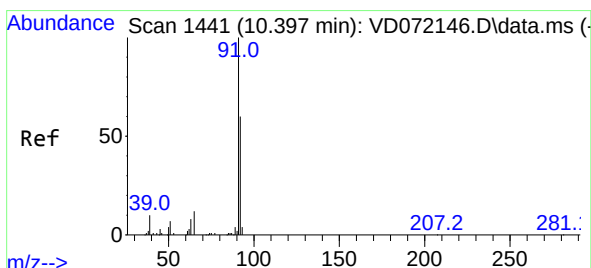
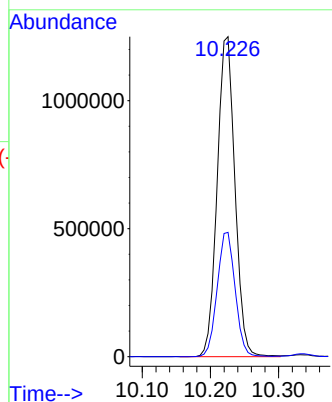
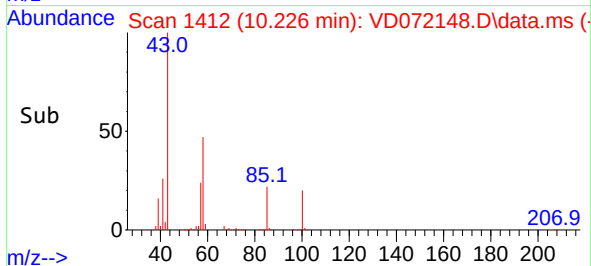
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



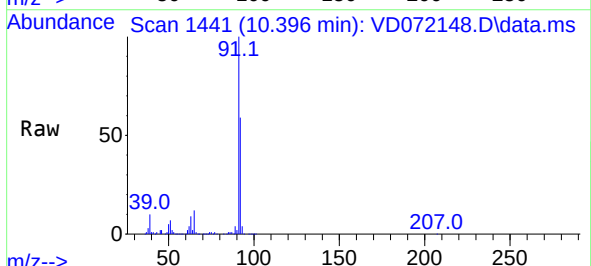
Tgt Ion: 43 Resp: 2264908
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

Manual Integrations
APPROVED

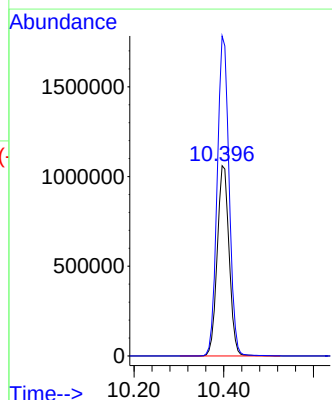
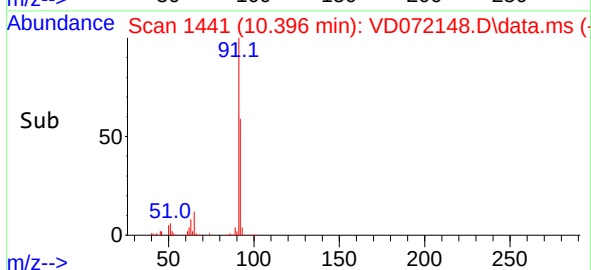
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

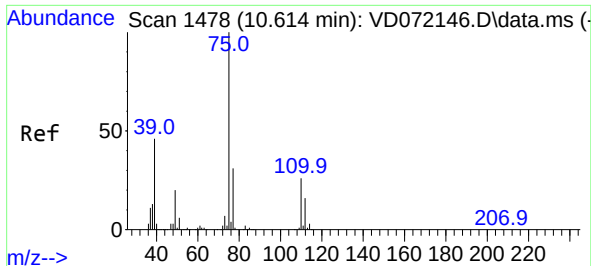


#52
Toluene
Concen: 141.035 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



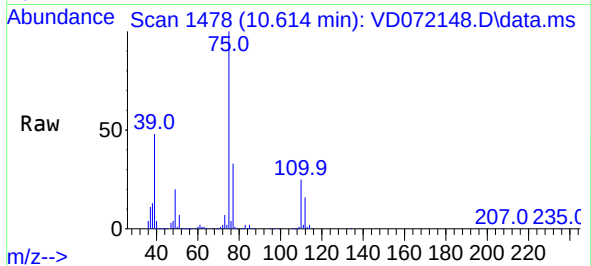
Tgt Ion: 92 Resp: 1944585
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 147.320 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31

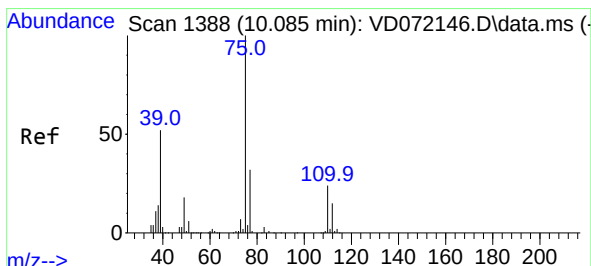
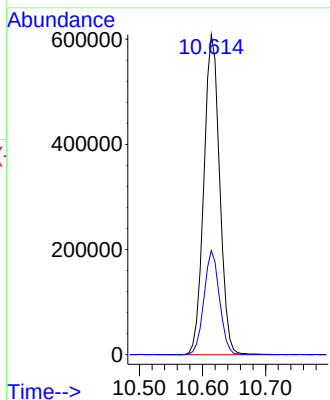
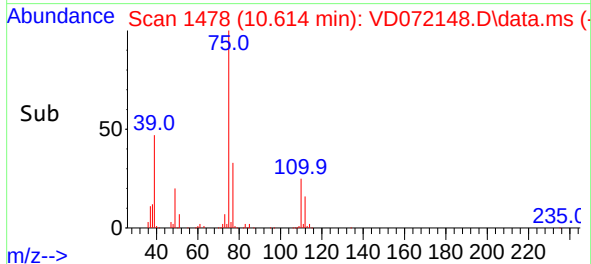
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



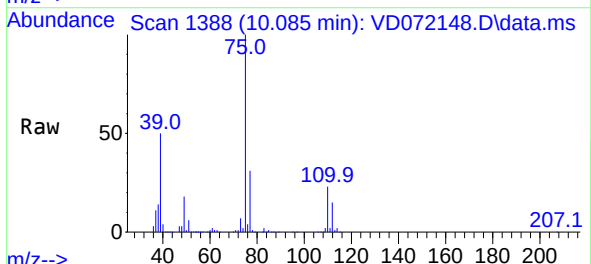
Tgt Ion: 75 Resp: 1058468
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.5 36.7

Manual Integrations
 APPROVED

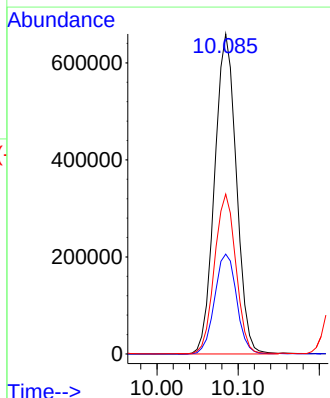
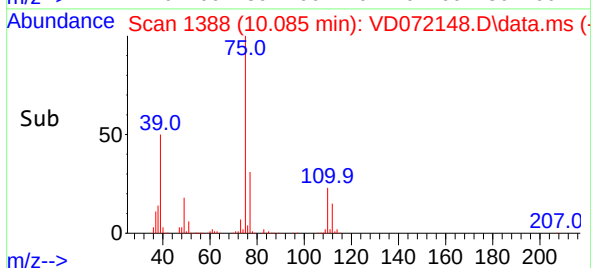
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

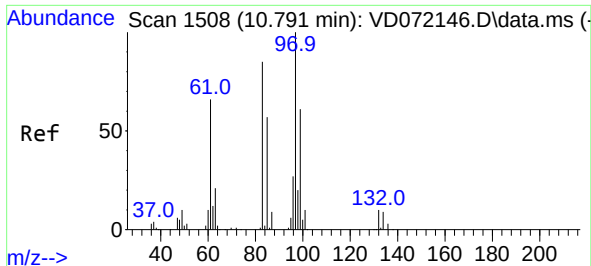


#54
 cis-1,3-Dichloropropene
 Concen: 144.839 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31



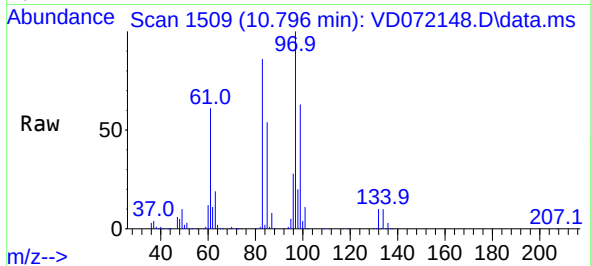
Tgt Ion: 75 Resp: 1226925
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2
 39 49.8 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 143.114 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

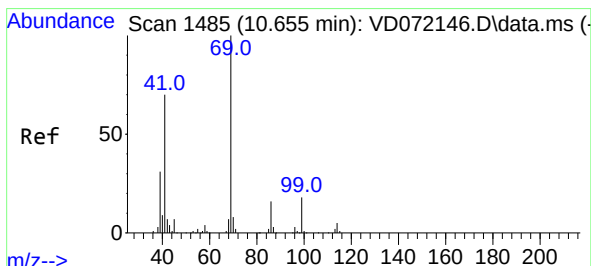
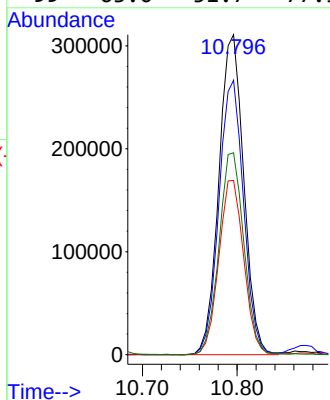
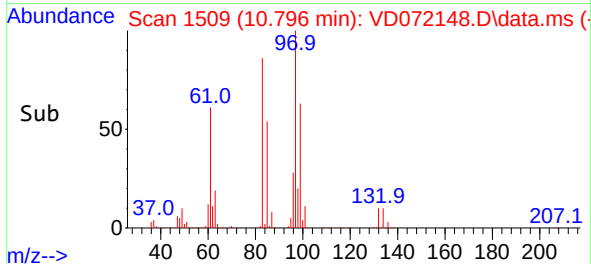
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



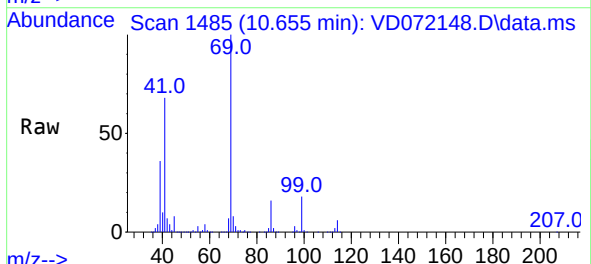
Tgt Ion: 97 Resp: 566258
Ion Ratio Lower Upper
97 100
83 85.8 69.0 103.4
85 54.5 42.6 63.8
99 63.0 51.7 77.5

Manual Integrations
APPROVED

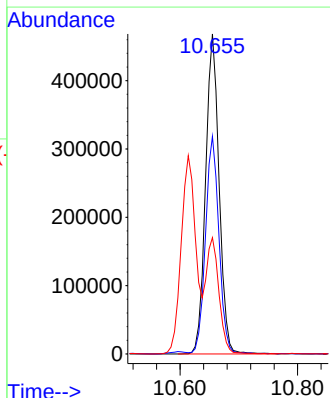
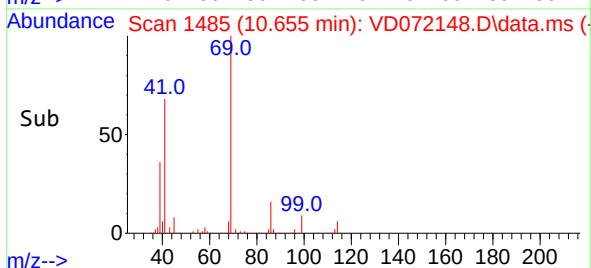
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

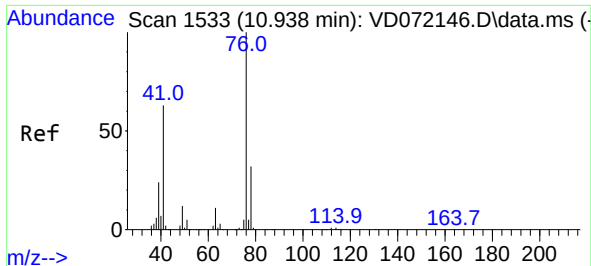


#56
Ethyl methacrylate
Concen: 155.019 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion: 69 Resp: 749314
Ion Ratio Lower Upper
69 100
41 67.7 63.0 94.6
39 34.3 33.8 50.8





#57

1,3-Dichloropropane

Concen: 139.902 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 977939

Ion Ratio Lower Upper

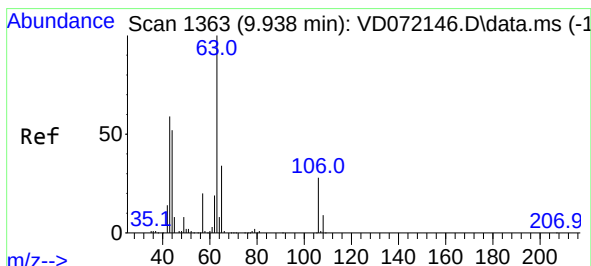
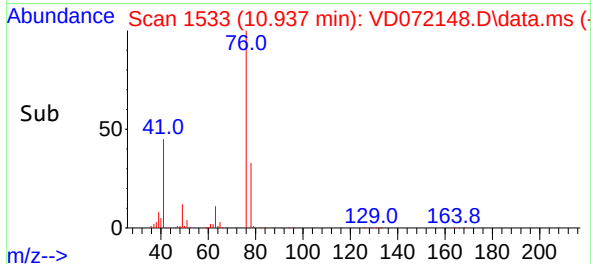
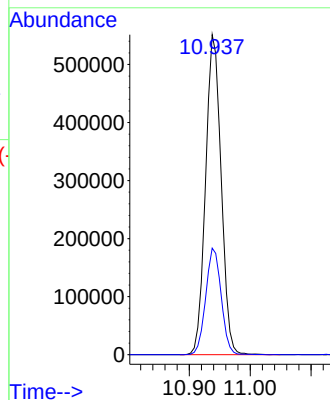
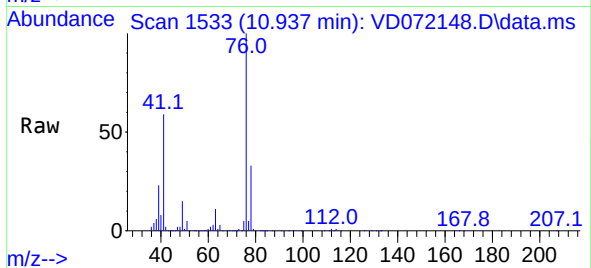
76 100

78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 720.516 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072148.D

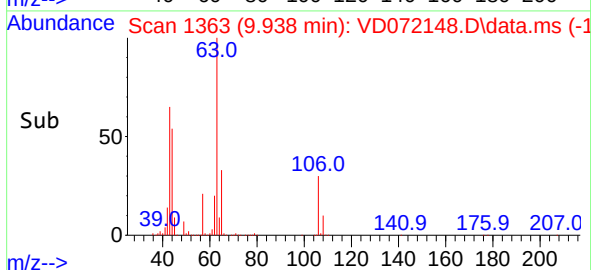
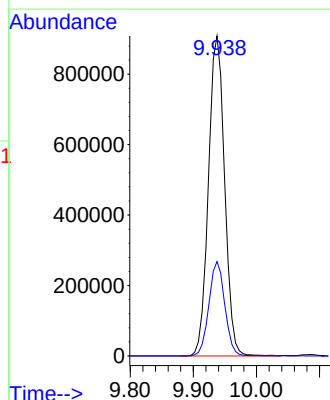
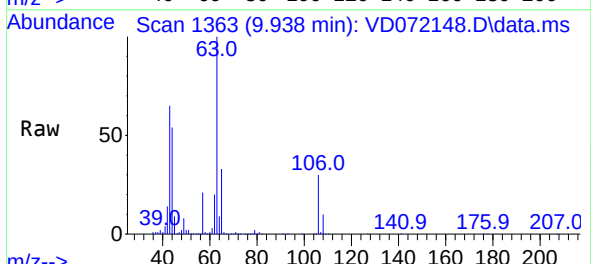
Acq: 11 Mar 2022 13:31

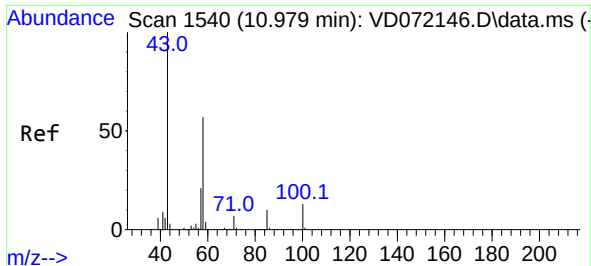
Tgt Ion: 63 Resp: 1616037

Ion Ratio Lower Upper

63 100

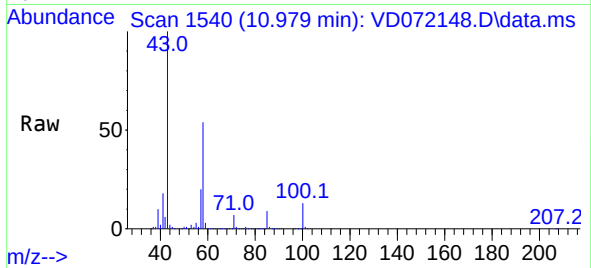
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 648.246 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

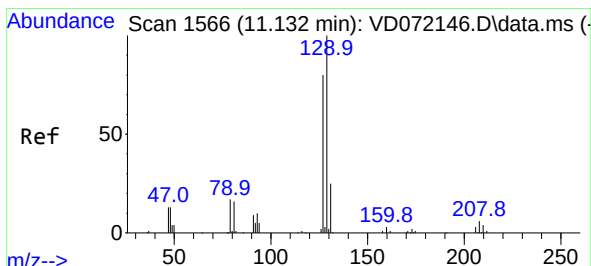
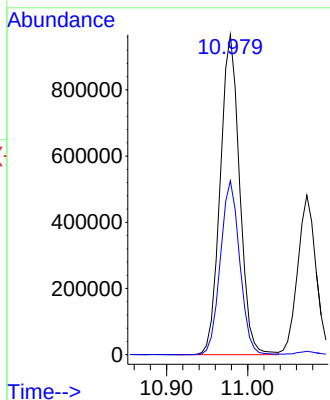
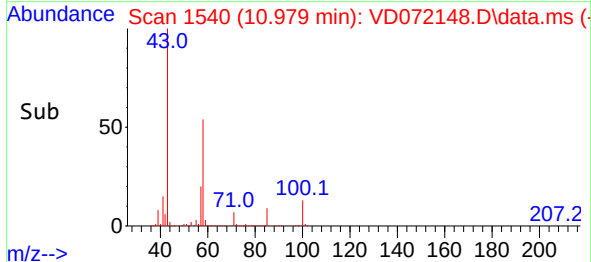
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 160382
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9

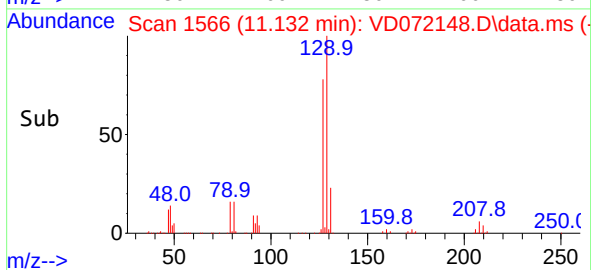
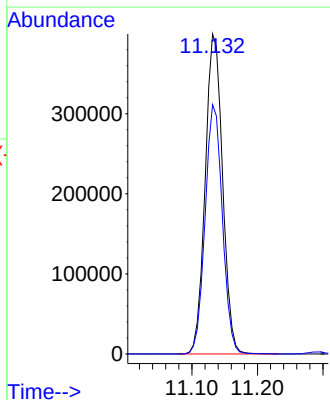
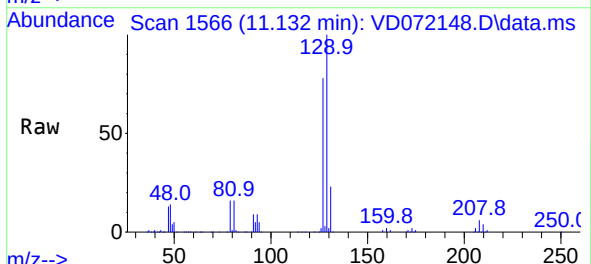
Manual Integrations
APPROVED

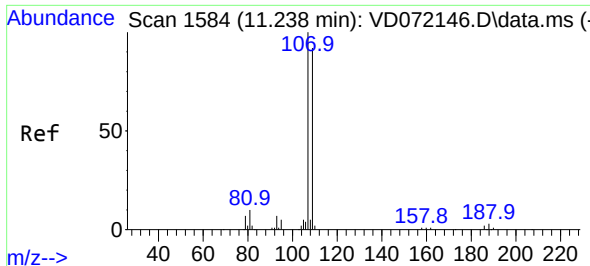
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#60
Dibromochloromethane
Concen: 149.598 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

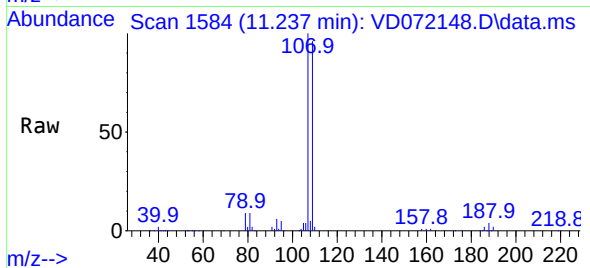
Tgt Ion:129 Resp: 735733
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 139.977 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

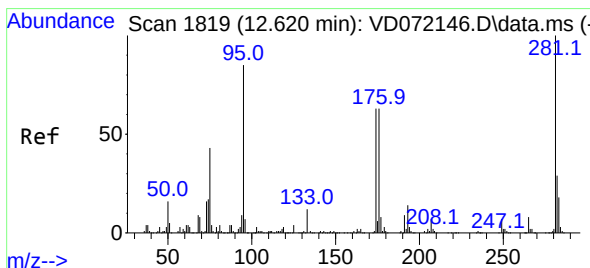
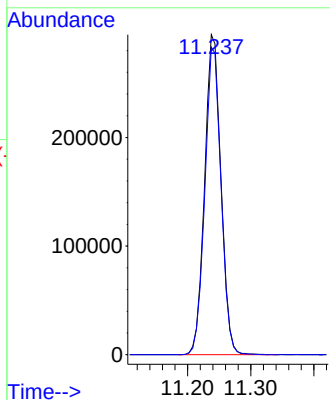
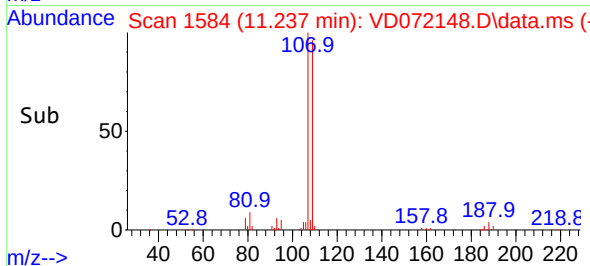
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



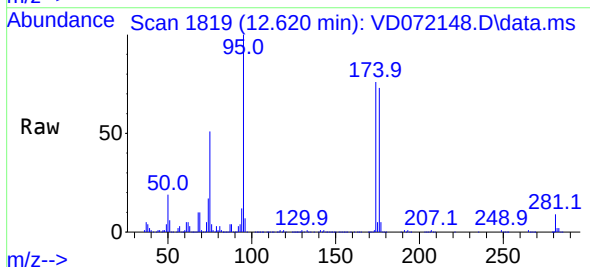
Tgt Ion:107 Resp: 529220
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4

Manual Integrations
APPROVED

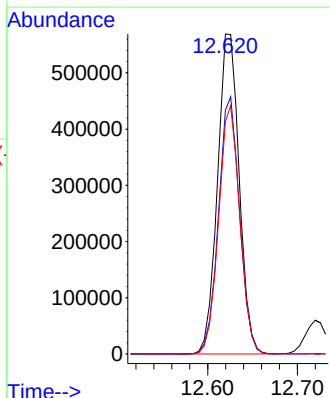
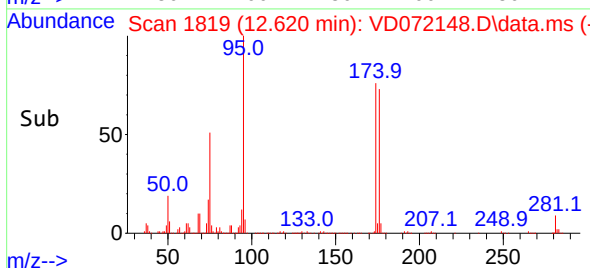
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

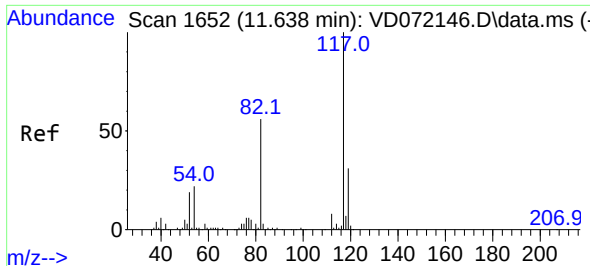


#62
4-Bromofluorobenzene
Concen: 151.137 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



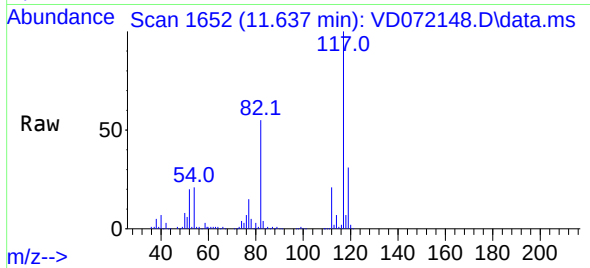
Tgt Ion: 95 Resp: 953440
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 75.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

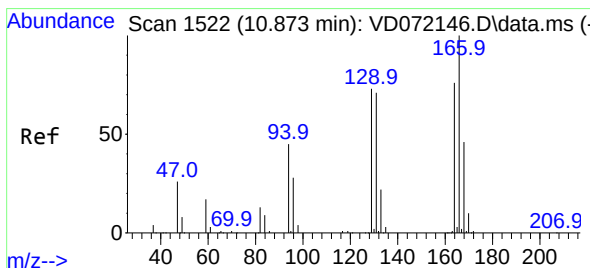
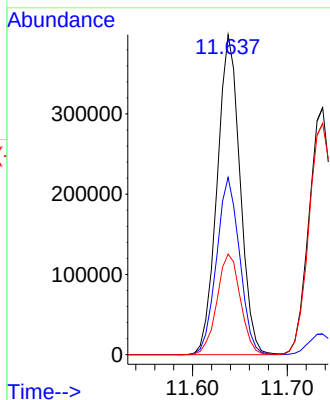
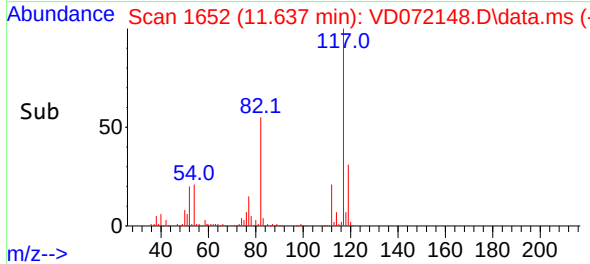
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



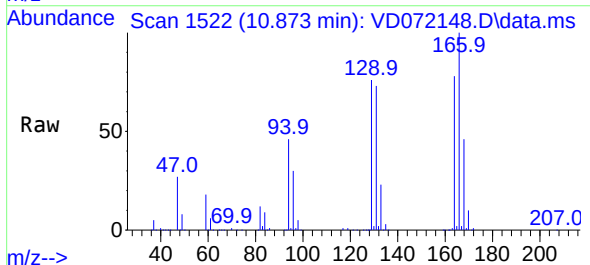
Tgt Ion:117 Resp: 670532
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.5 26.6 40.0

Manual Integrations
APPROVED

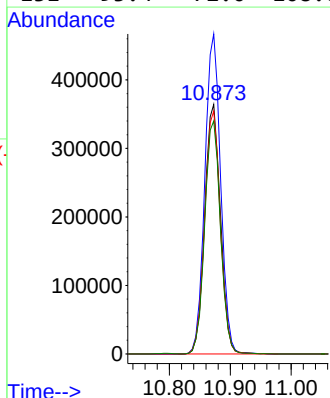
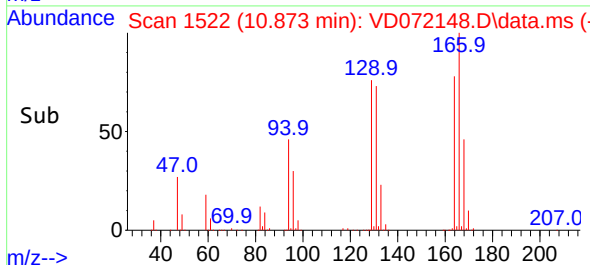
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

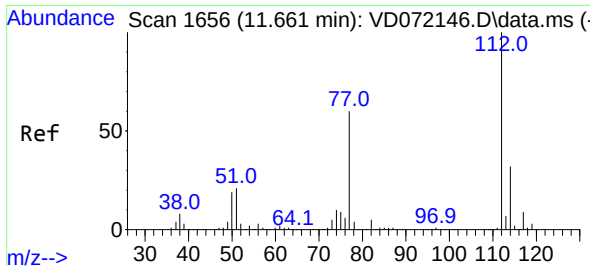


#64
Tetrachloroethene
Concen: 137.157 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



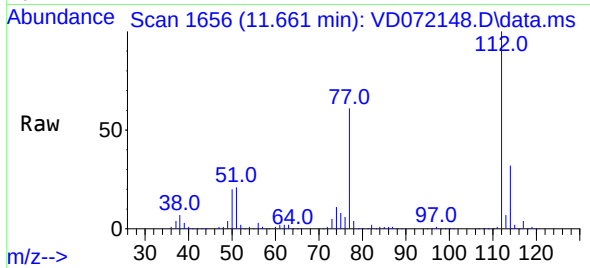
Tgt Ion:164 Resp: 657257
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 97.3 74.6 111.8
131 93.4 72.0 108.0





#65
Chlorobenzene
Concen: 143.625 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

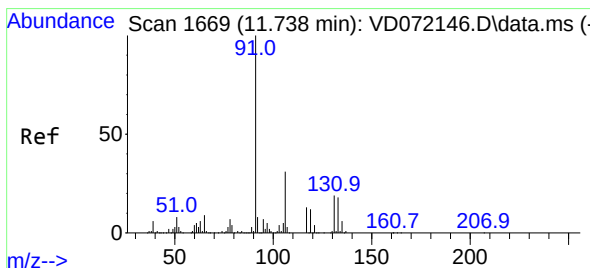
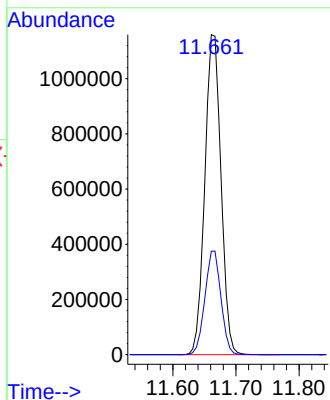
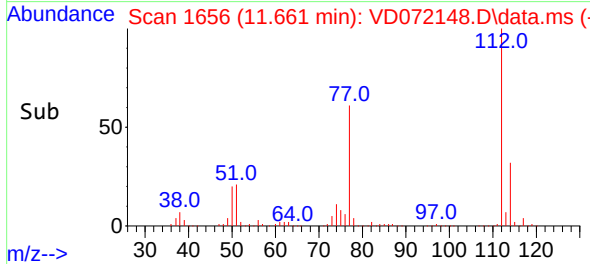
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



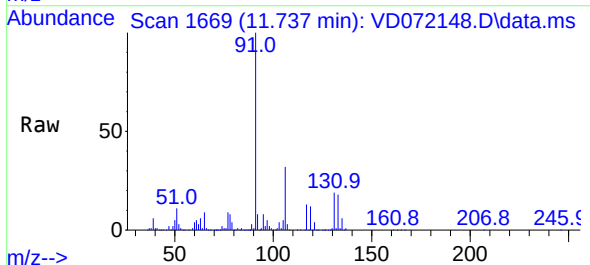
Tgt Ion:112 Resp: 206388
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

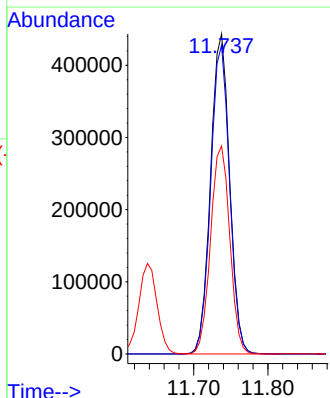
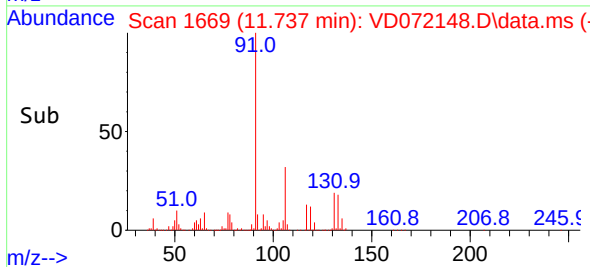
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

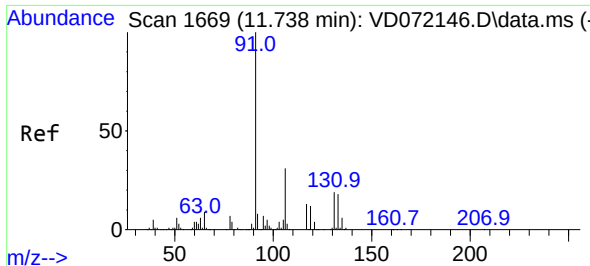


#66
1,1,1,2-Tetrachloroethane
Concen: 149.740 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion:131 Resp: 791172
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 65.5 31.9 95.9





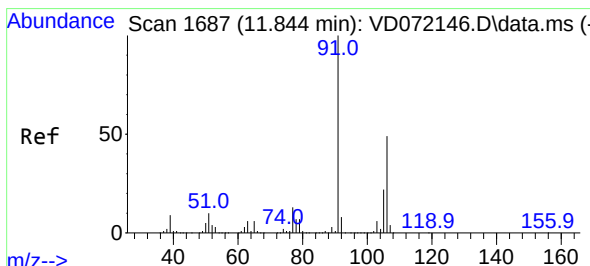
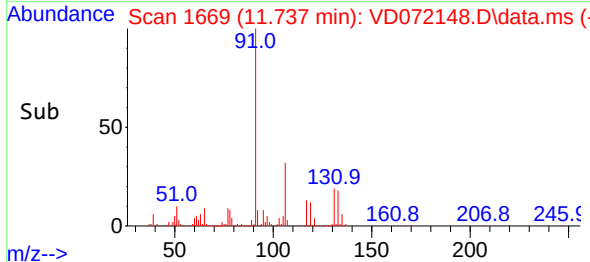
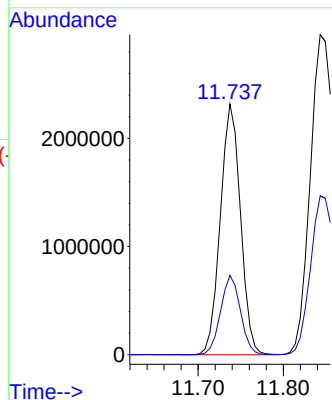
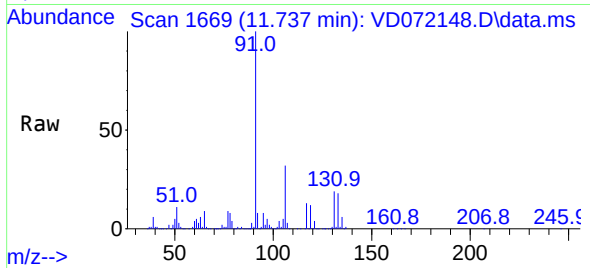
#67
Ethyl Benzene
Concen: 145.092 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 381484
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

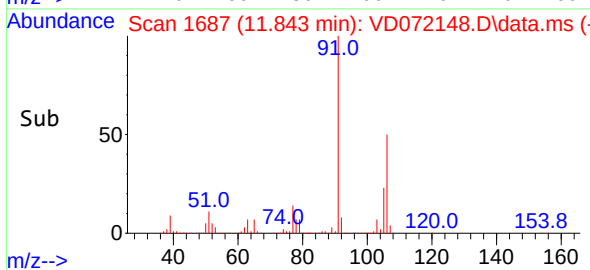
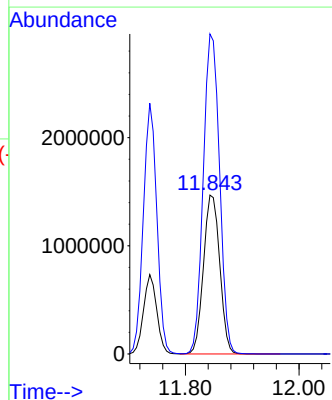
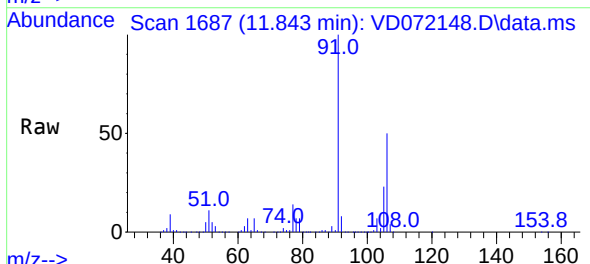
Manual Integrations
APPROVED

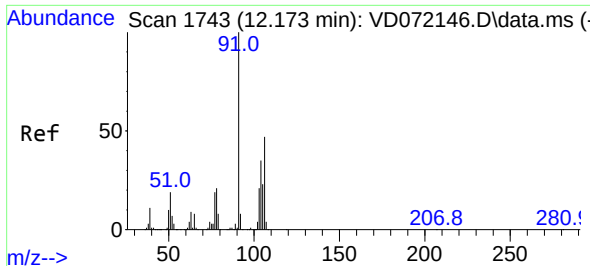
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#68
m/p-Xylenes
Concen: 290.976 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

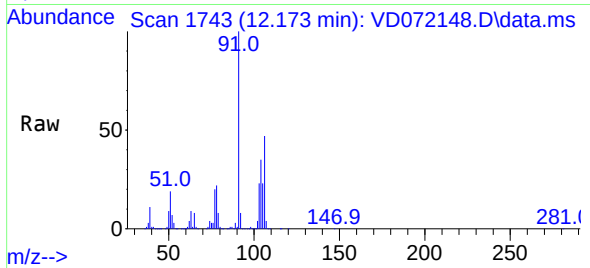
Tgt Ion:106 Resp: 2910002
Ion Ratio Lower Upper
106 100
91 201.6 163.7 245.5





#69
o-Xylene
Concen: 152.640 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

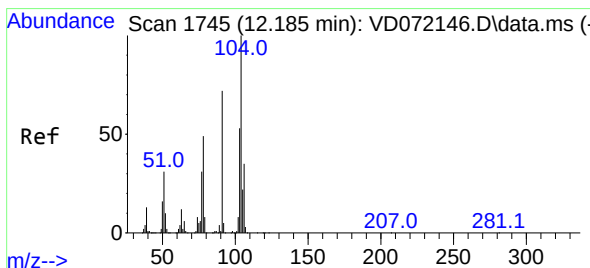
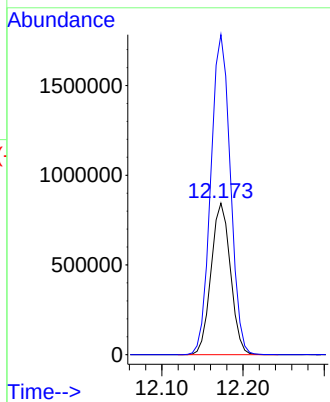
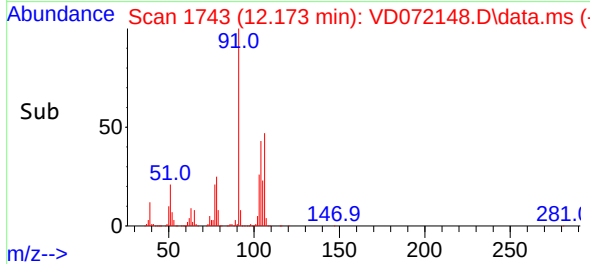
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



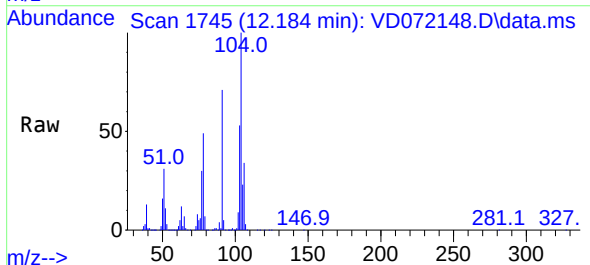
Tgt Ion:106 Resp: 1398679
Ion Ratio Lower Upper
106 100
91 213.9 110.4 331.2

Manual Integrations
APPROVED

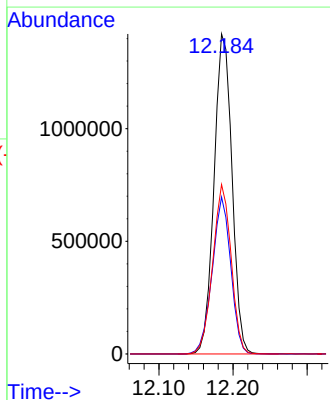
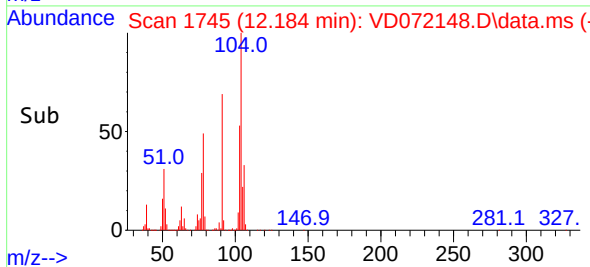
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

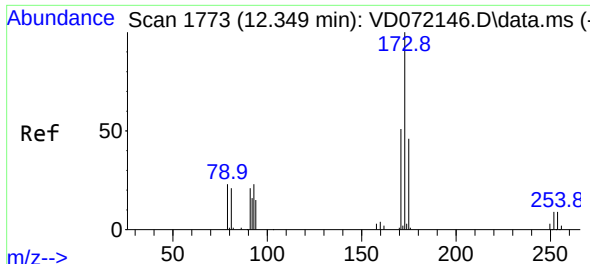


#70
Styrene
Concen: 151.934 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



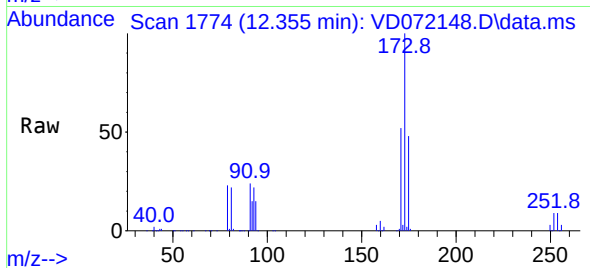
Tgt Ion:104 Resp: 2390351
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 152.409 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

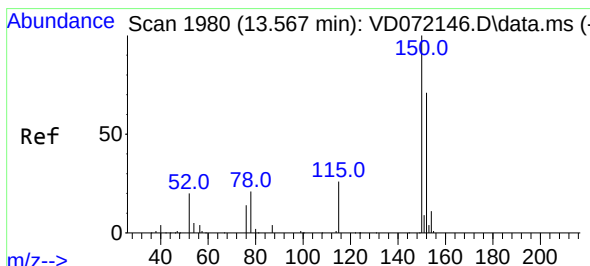
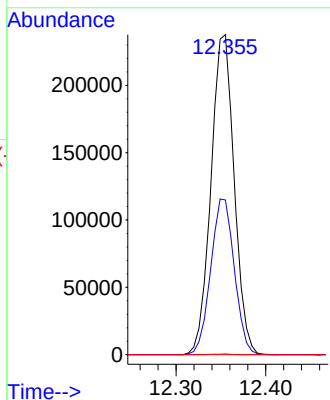
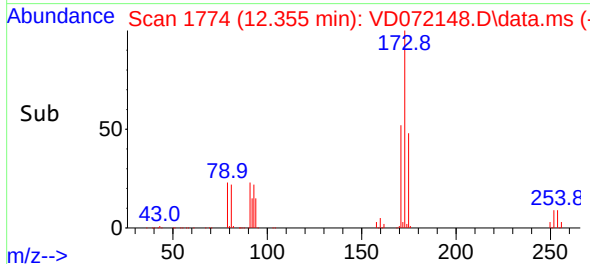
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



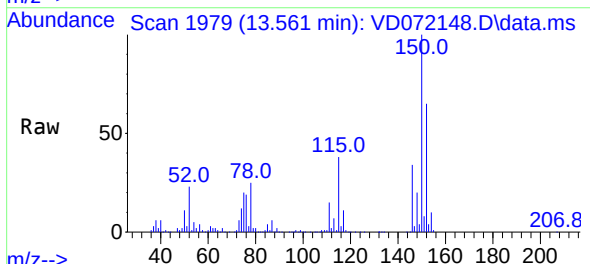
Tgt Ion:173 Resp: 426478
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.2 0.0 0.0

Manual Integrations
APPROVED

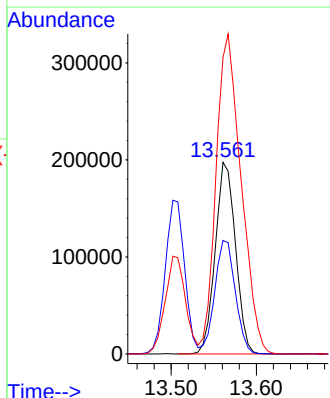
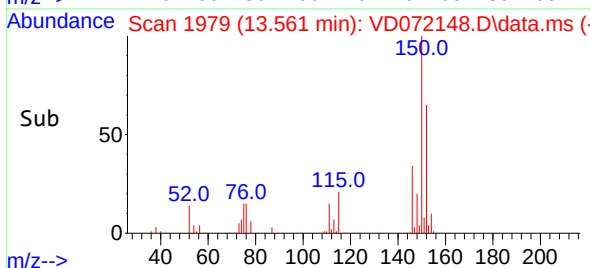
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

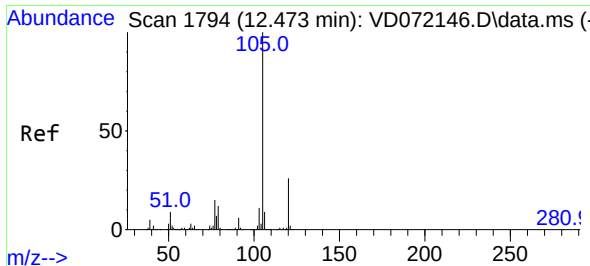


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



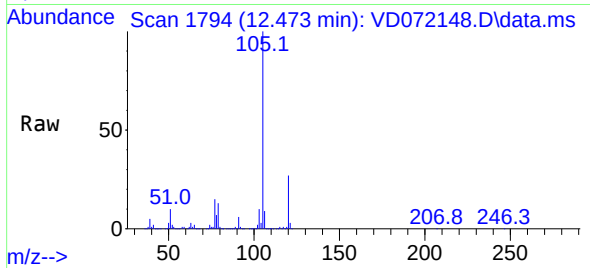
Tgt Ion:152 Resp: 326966
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 205.9 0.0 348.6





#73
Isopropylbenzene
Concen: 148.618 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

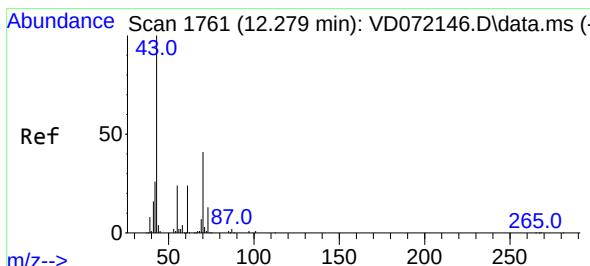
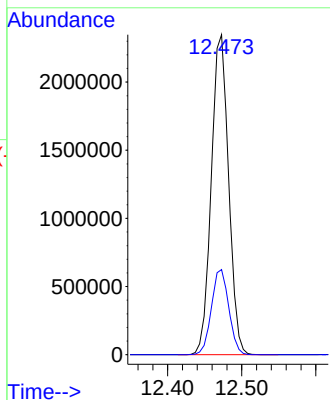
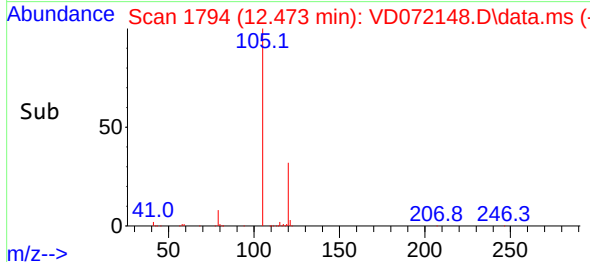
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 379900
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

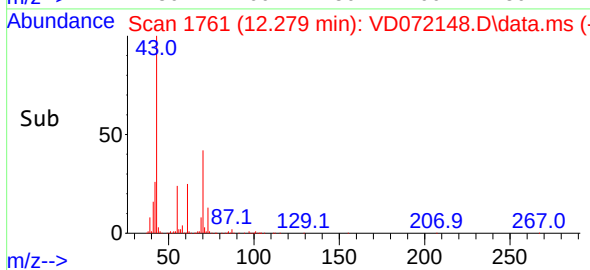
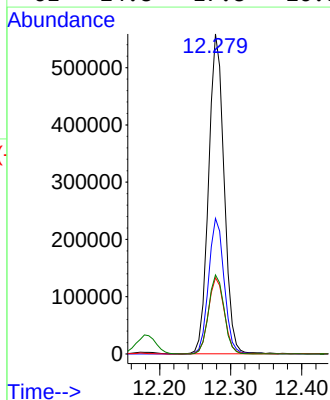
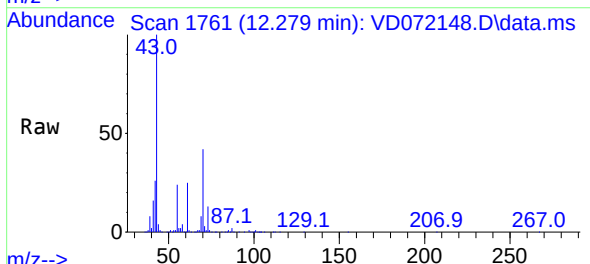
Manual Integrations
APPROVED

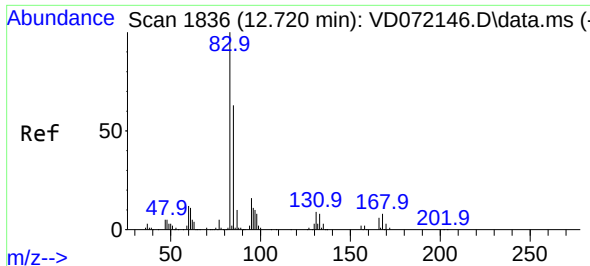
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#74
N-ethyl acetate
Concen: 140.544 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

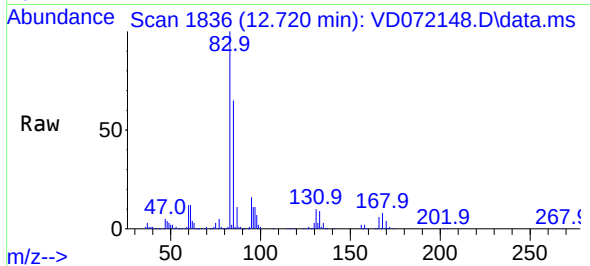
Tgt Ion: 43 Resp: 847014
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 24.6 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 134.645 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

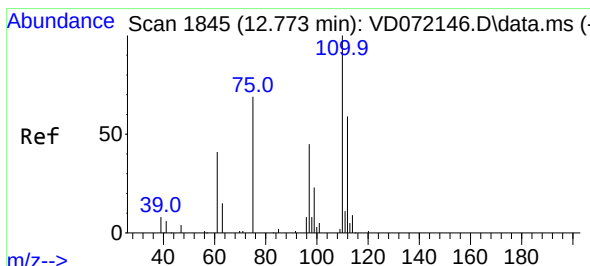
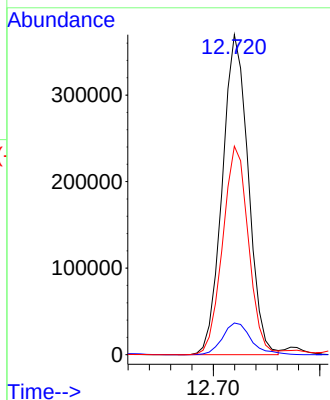
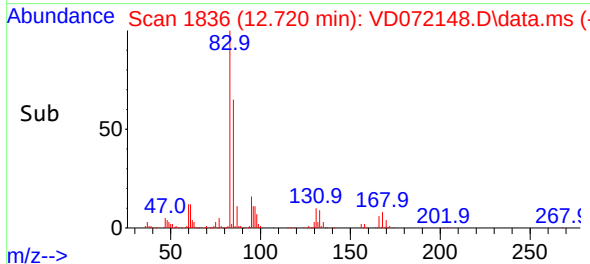
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



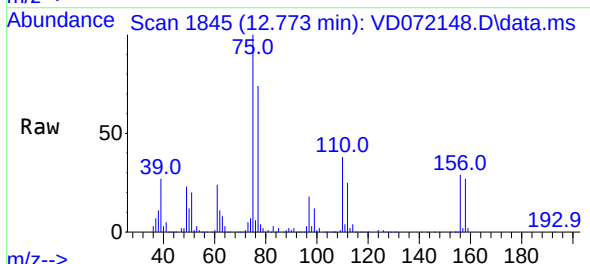
Tgt Ion: 83 Resp: 62446
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.8 32.6 98.0

Manual Integrations
APPROVED

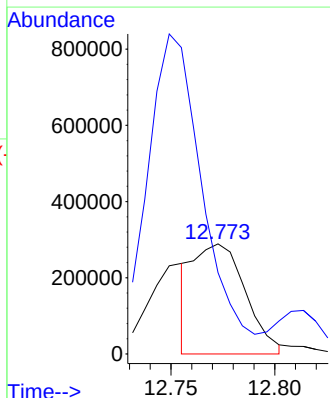
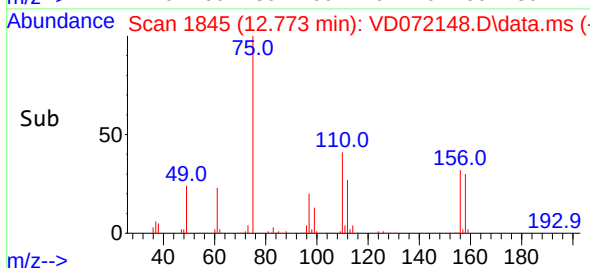
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

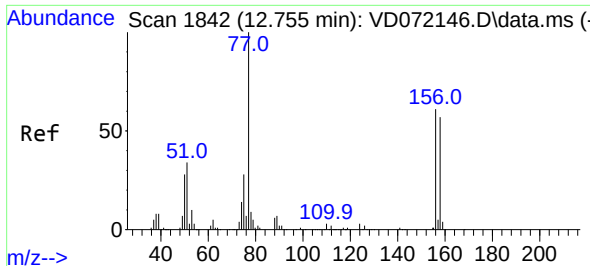


#76
1,2,3-Trichloropropane
Concen: 146.174 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



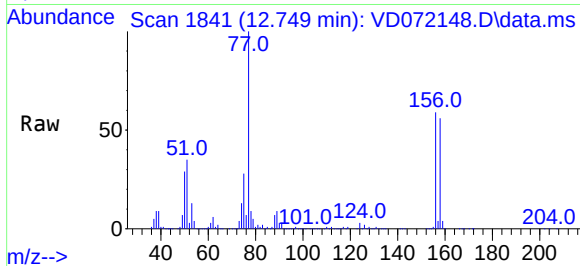
Tgt Ion: 75 Resp: 505676
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 147.547 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

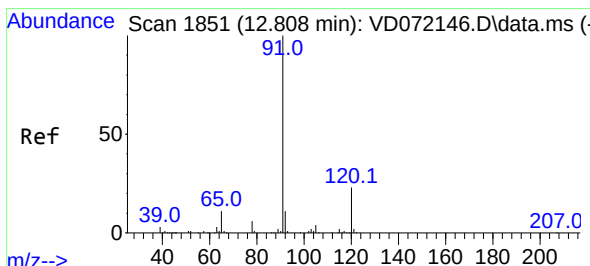
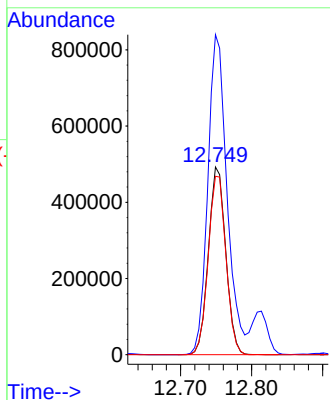
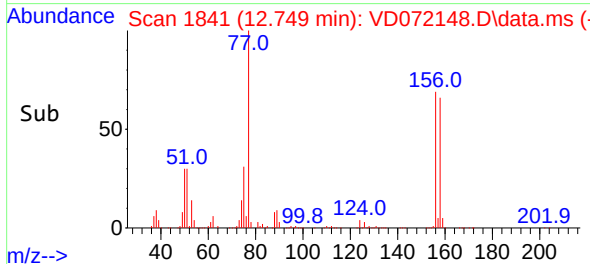
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



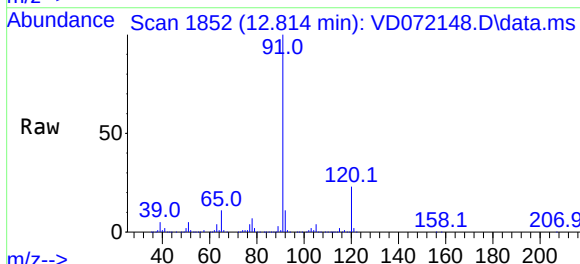
Tgt Ion:156 Resp: 83589
Ion Ratio Lower Upper
156 100
77 187.9 102.8 308.3
158 97.1 48.7 146.1

Manual Integrations
APPROVED

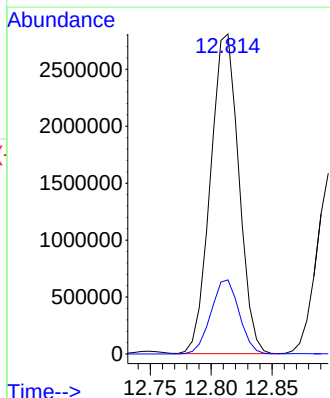
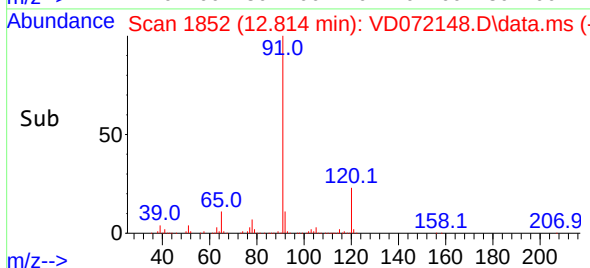
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

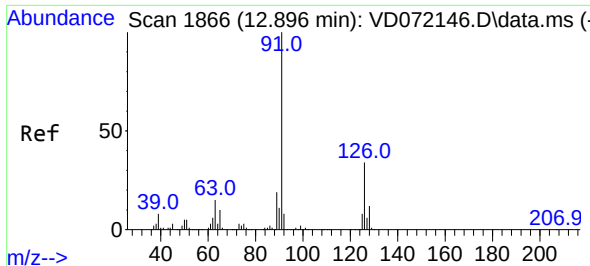


#78
n-propylbenzene
Concen: 143.281 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



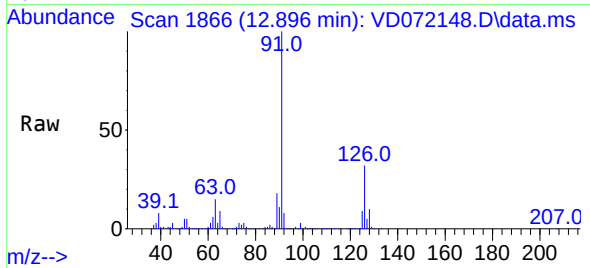
Tgt Ion: 91 Resp: 4555747
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 145.339 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

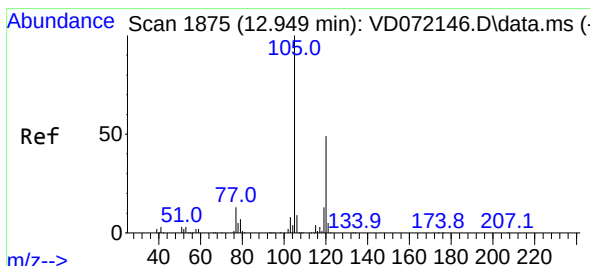
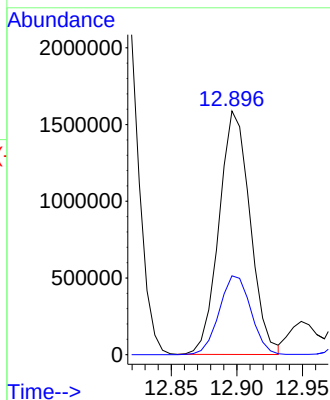
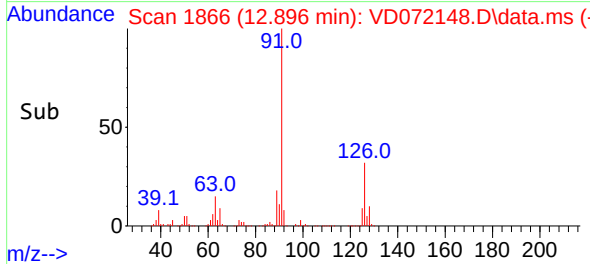
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



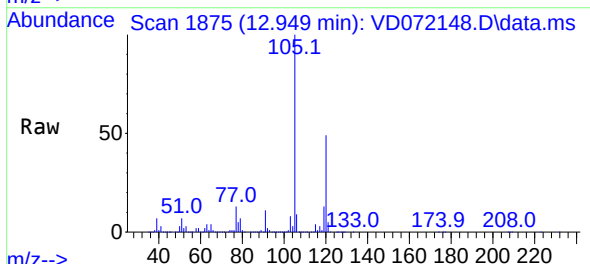
Tgt Ion: 91 Resp: 261688
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

Manual Integrations
APPROVED

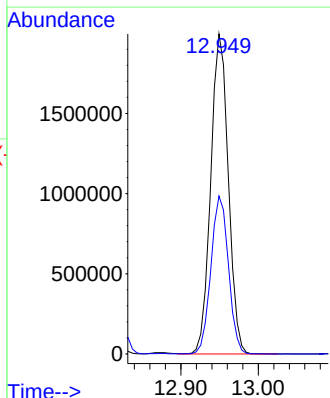
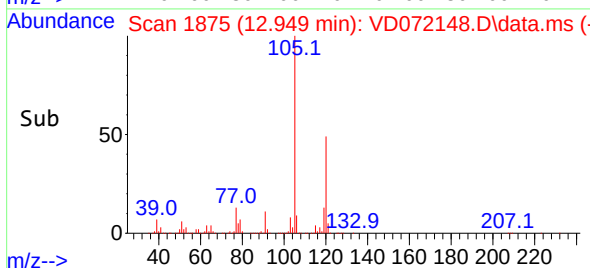
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

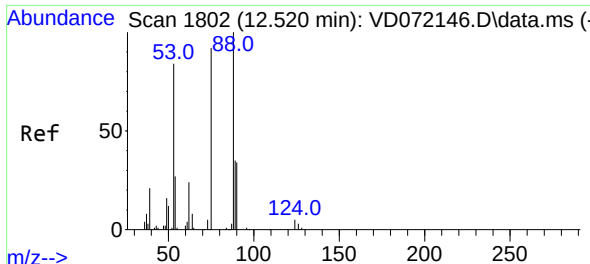


#80
1,3,5-Trimethylbenzene
Concen: 148.231 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



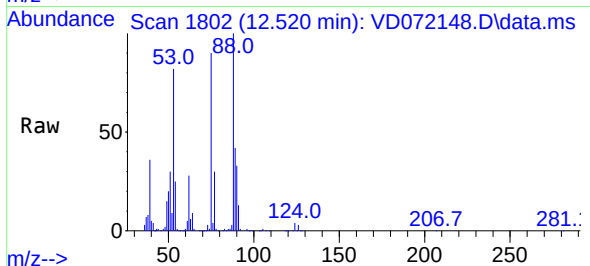
Tgt Ion:105 Resp: 3138855
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 151.968 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

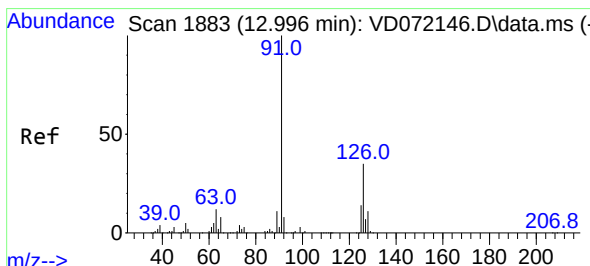
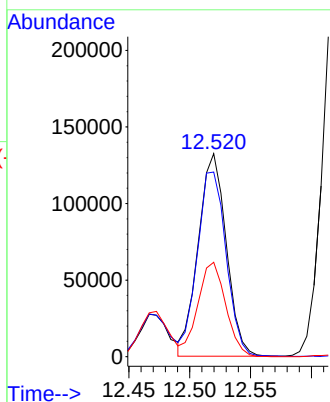
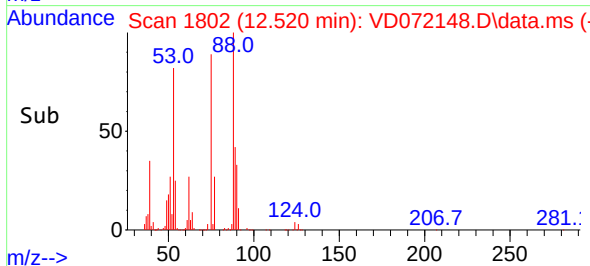
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



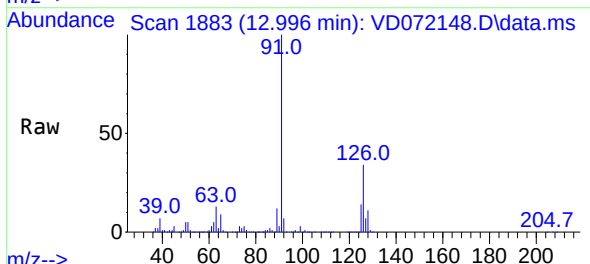
Tgt Ion: 75 Resp: 21185
Ion Ratio Lower Upper
75 100
53 94.4 86.5 129.7
89 46.7 33.9 50.9

Manual Integrations
APPROVED

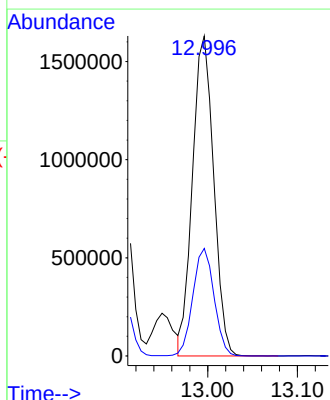
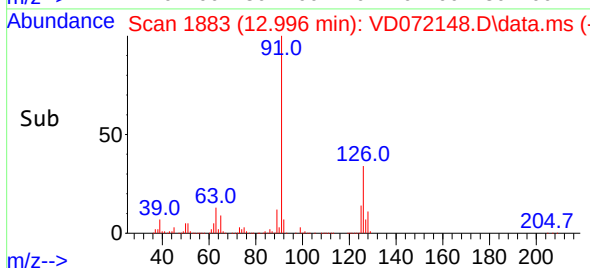
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

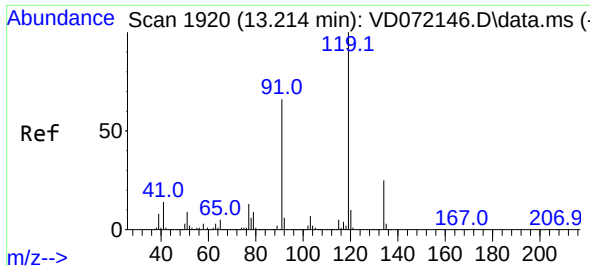


#82
4-Chlorotoluene
Concen: 142.389 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



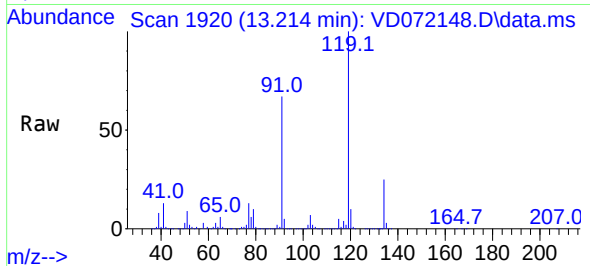
Tgt Ion: 91 Resp: 2670666
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 156.134 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

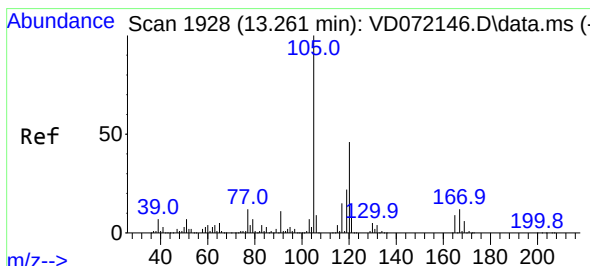
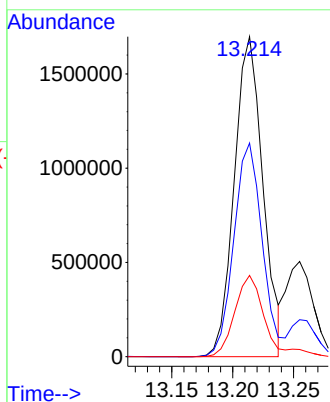
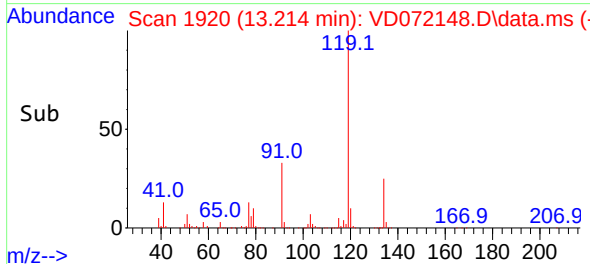
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



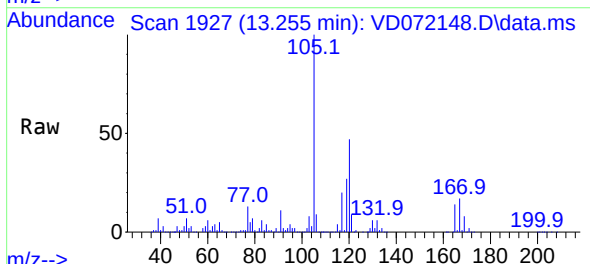
Tgt Ion:119 Resp: 277393
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

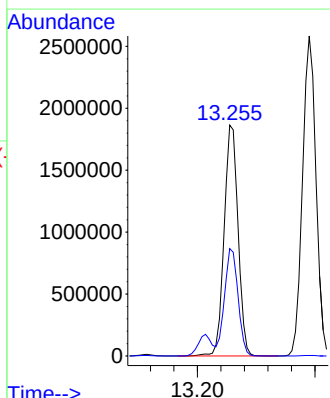
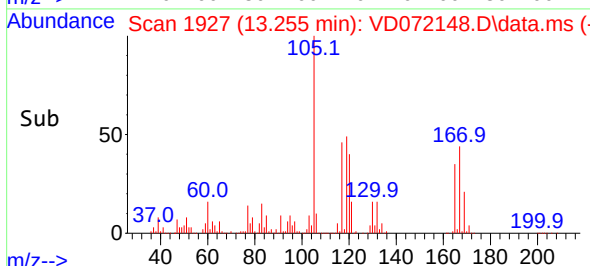
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

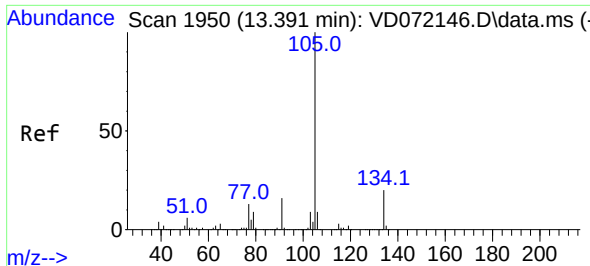


#84
1,2,4-Trimethylbenzene
Concen: 147.193 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



Tgt Ion:105 Resp: 3060826
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 148.350 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

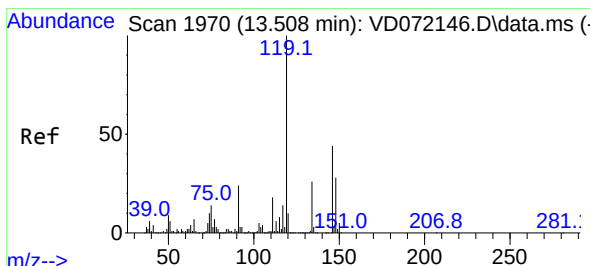
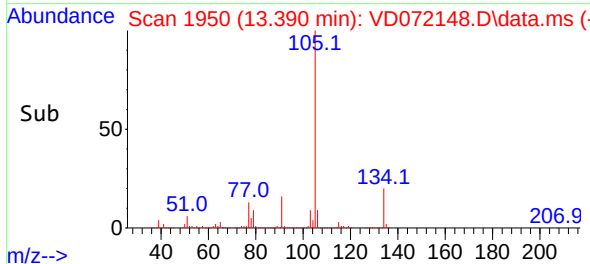
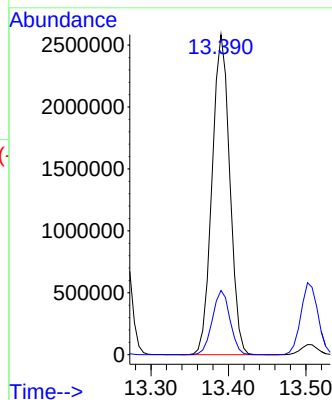
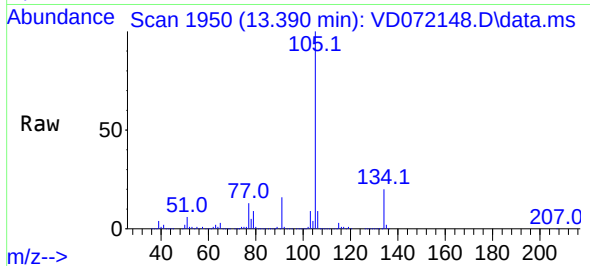
VSTDICC150

Tgt Ion:105 Resp: 410660
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations

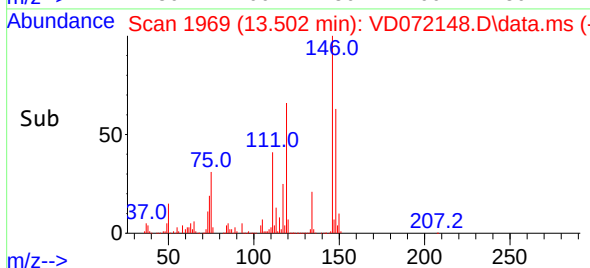
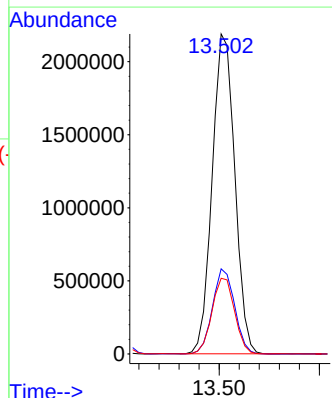
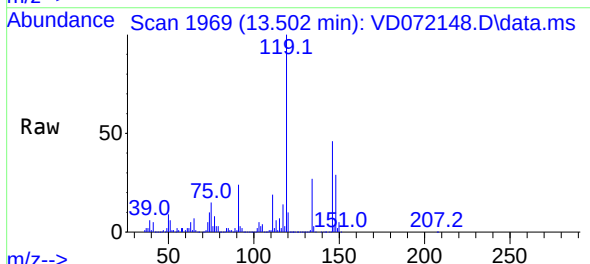
APPROVED

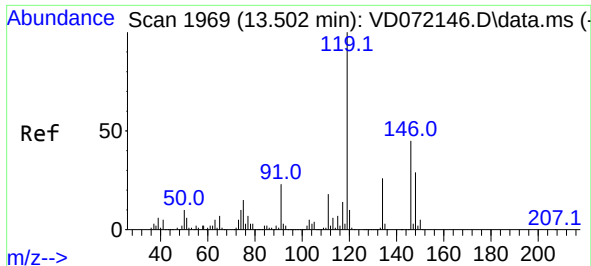
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022



#86
 p-Isopropyltoluene
 Concen: 151.947 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072148.D
 Acq: 11 Mar 2022 13:31

Tgt Ion:119 Resp: 3417523
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 144.485 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 166746

Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.3

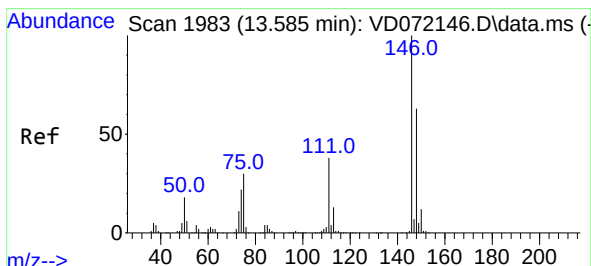
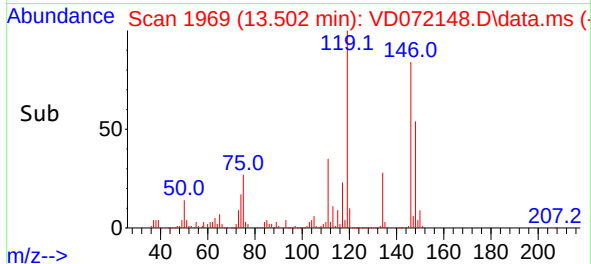
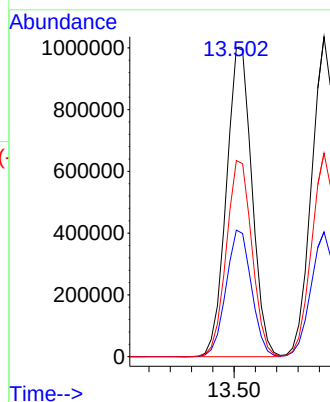
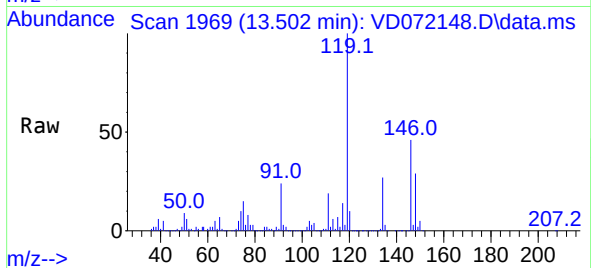
148 63.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 142.143 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072148.D

Acq: 11 Mar 2022 13:31

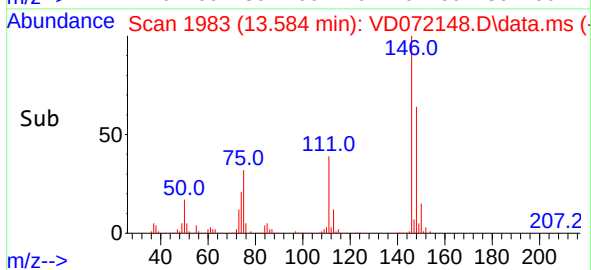
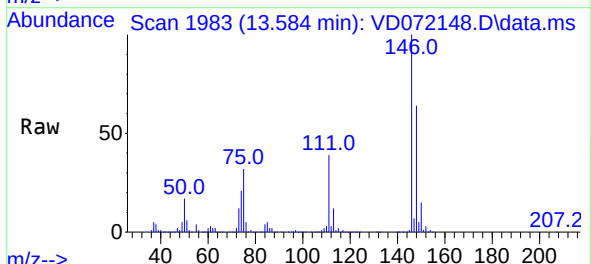
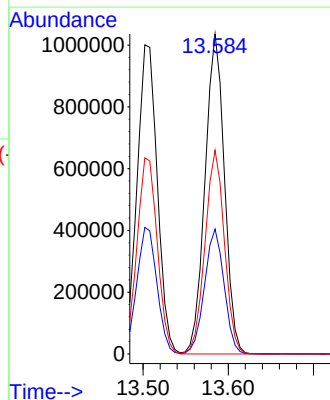
Tgt Ion:146 Resp: 1638264

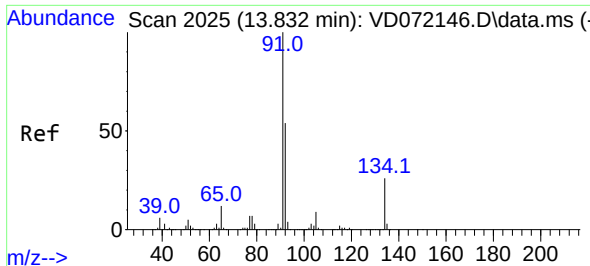
Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.9

148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 146.857 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

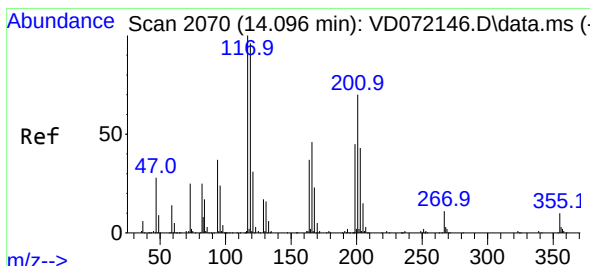
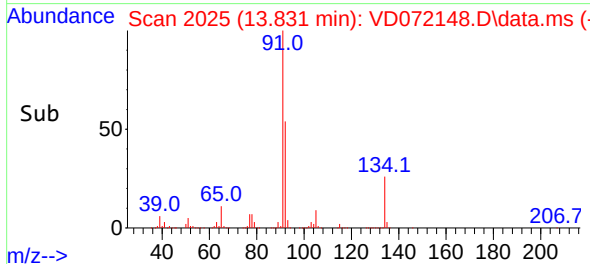
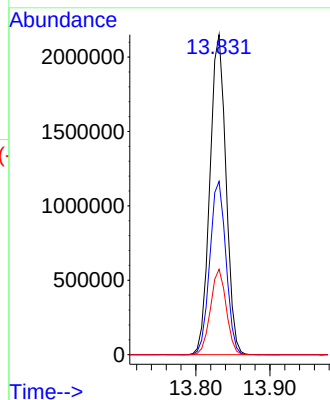
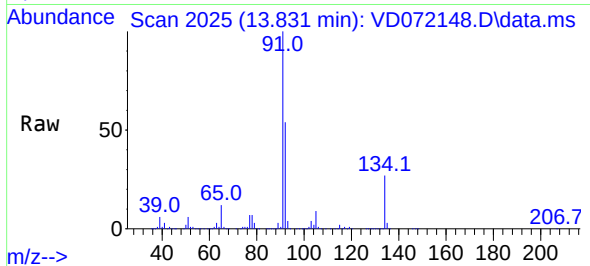
VSTDIC150

Tgt Ion: 91 Resp: 323944
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 26.1 12.3 36.9

Manual Integrations

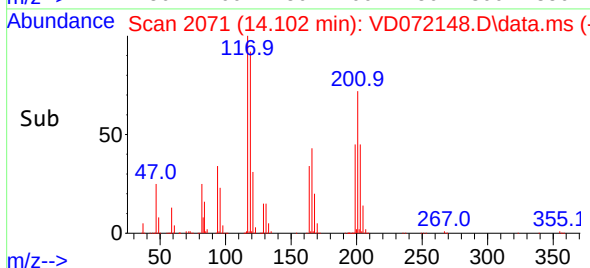
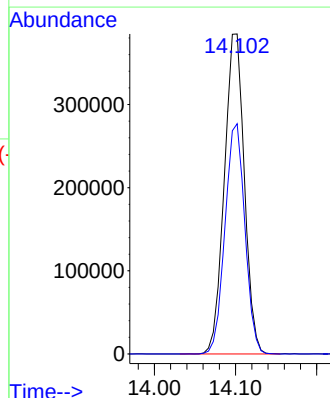
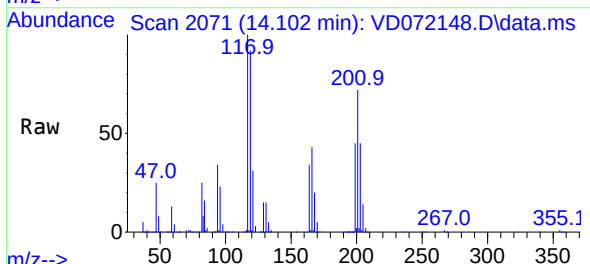
APPROVED

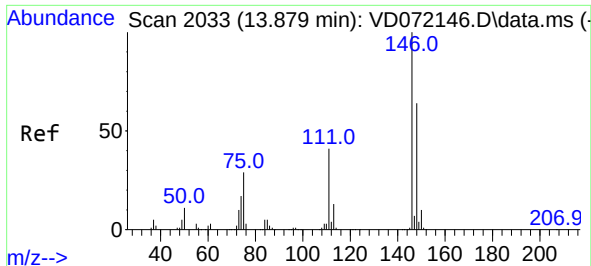
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#90
Hexachloroethane
Concen: 148.172 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

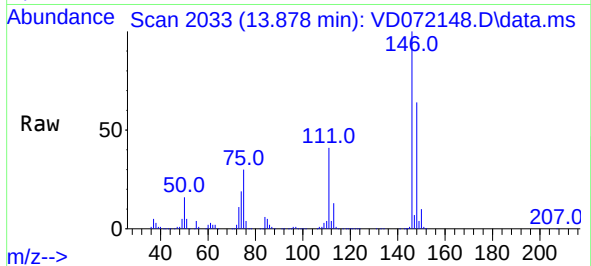
Tgt Ion:117 Resp: 660888
Ion Ratio Lower Upper
117 100
201 71.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 146.458 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

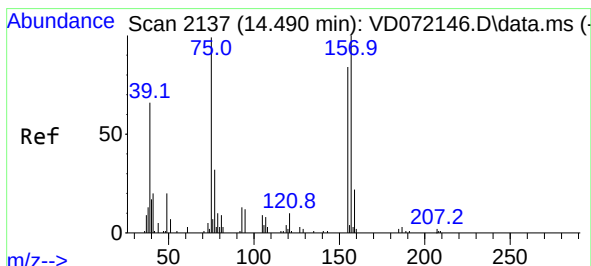
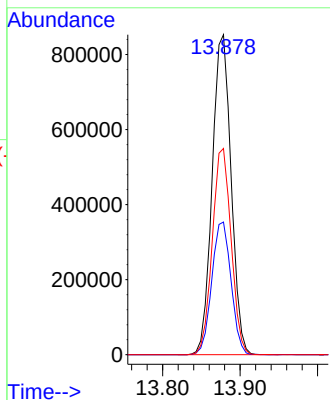
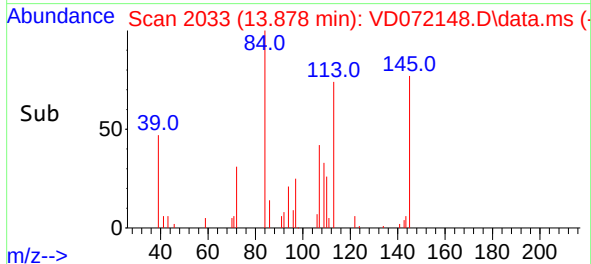
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



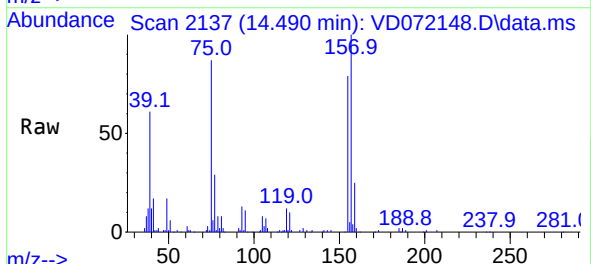
Tgt Ion:146 Resp: 1445968
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 64.3 31.7 95.1

Manual Integrations
APPROVED

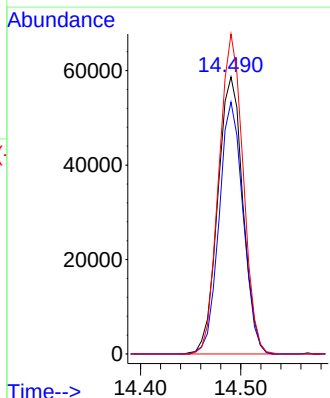
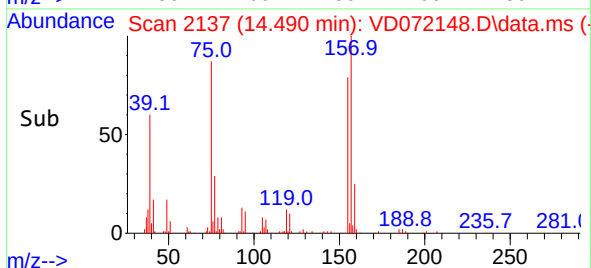
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

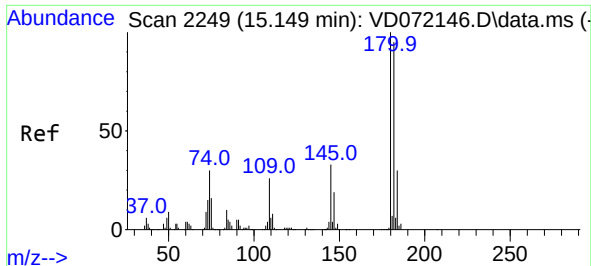


#92
1,2-Dibromo-3-Chloropropane
Concen: 133.652 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



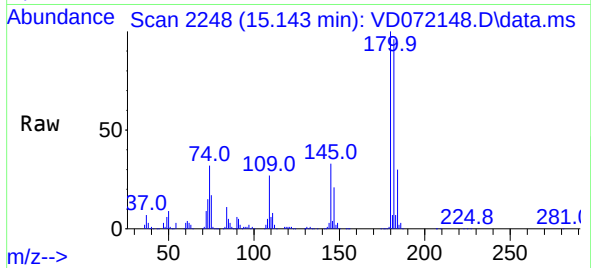
Tgt Ion: 75 Resp: 102114
Ion Ratio Lower Upper
75 100
155 86.6 36.8 110.3
157 111.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 164.594 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

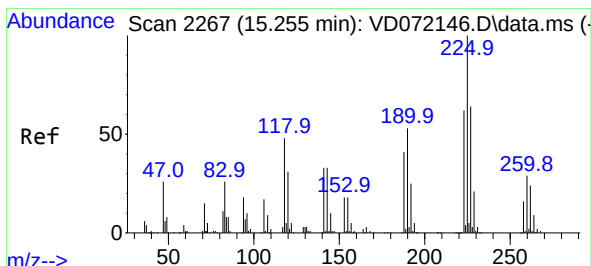
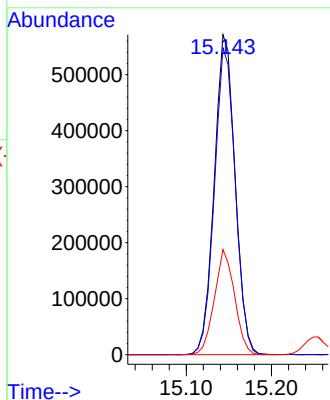
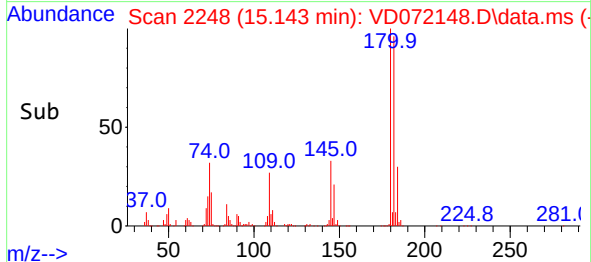
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



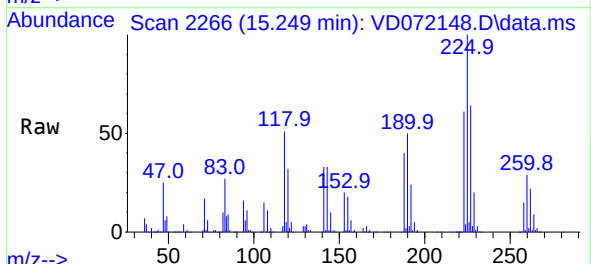
Tgt Ion:180 Resp: 974360
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 31.7 16.2 48.5

Manual Integrations
APPROVED

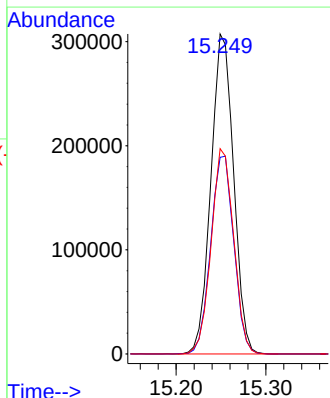
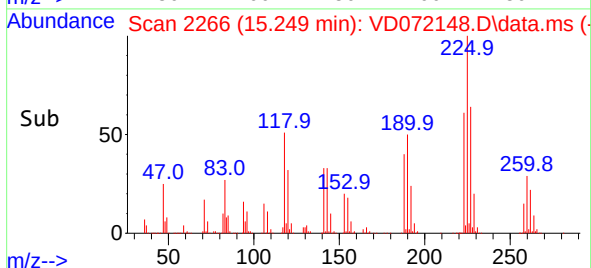
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

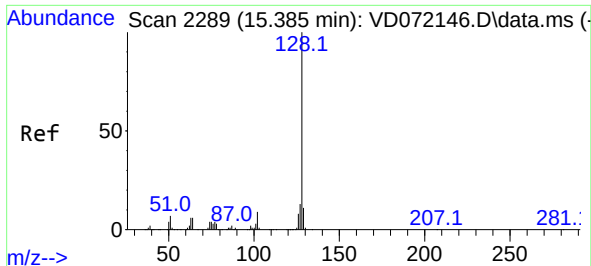


#94
Hexachlorobutadiene
Concen: 163.305 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31



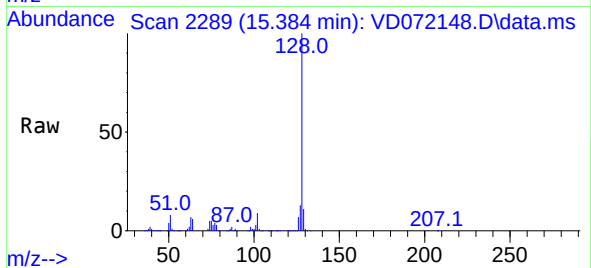
Tgt Ion:225 Resp: 539390
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 171.326 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

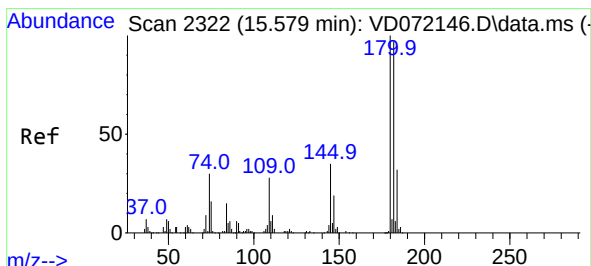
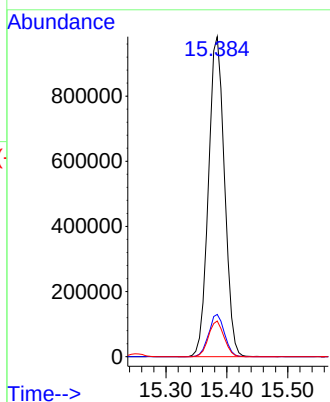
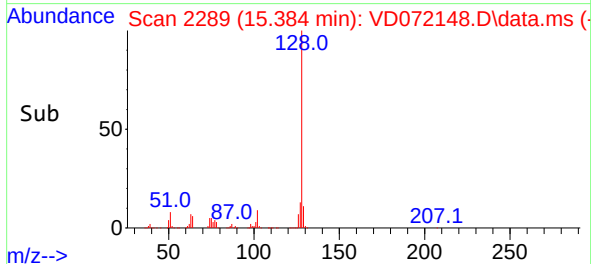
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 179375
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 167.857 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072148.D
Acq: 11 Mar 2022 13:31

Tgt Ion:180 Resp: 848296
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 33.5 17.1 51.3

