

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071311.D
 Acq On : 14 Dec 2021 10:47
 Operator : VA/SY
 Sample : VD1214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01

Quant Time: Dec 15 08:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021
 Supervised By :Mahesh Dadoda 12/17/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	269620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	467875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	427299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	218359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	162198	51.269	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.540%			
35) Dibromofluoromethane	7.914	113	149593	50.209	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.420%			
50) Toluene-d8	10.337	98	512207	45.176	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.360%			
62) 4-Bromofluorobenzene	12.626	95	192404	48.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	47580	20.694	ug/l	98
3) Chloromethane	2.214	50	69378	22.808	ug/l	96
4) Vinyl Chloride	2.350	62	81325	23.964	ug/l	99
5) Bromomethane	2.761	94	56234	22.987	ug/l	99
6) Chloroethane	2.914	64	53971	23.123	ug/l #	81
7) Trichlorofluoromethane	3.273	101	93450	20.327	ug/l	96
8) Diethyl Ether	3.708	74	24202	19.419	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.102	101	56520	20.839	ug/l	93
10) Methyl Iodide	4.302	142	35467	14.783	ug/l	96
11) Tert butyl alcohol	5.197	59	37748	161.968	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	47206	18.860	ug/l #	83
13) Acrolein	3.920	56	20687	95.687	ug/l	97
14) Allyl chloride	4.720	41	91041	19.149	ug/l #	79
15) Acrylonitrile	5.426	53	69286	114.312	ug/l	97
16) Acetone	4.155	43	67950	101.718	ug/l	97
17) Carbon Disulfide	4.414	76	137314	18.737	ug/l	99
18) Methyl Acetate	4.726	43	54556	23.372	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	124628	20.317	ug/l	93
20) Methylene Chloride	4.961	84	72957	20.379	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	55310	19.631	ug/l	88
22) Diisopropyl ether	6.361	45	191835	20.139	ug/l #	89
23) Vinyl Acetate	6.308	43	355774	88.767	ug/l	95
24) 1,1-Dichloroethane	6.267	63	111642	20.377	ug/l	98
25) 2-Butanone	7.214	43	91773	112.216	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	88691	17.802	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	61732	19.367	ug/l	89
28) Bromochloromethane	7.543	49	56436	23.716	ug/l	91
29) Tetrahydrofuran	7.567	42	55152	109.786	ug/l	93
30) Chloroform	7.708	83	111938	20.358	ug/l	99
31) Cyclohexane	7.985	56	98248	18.257	ug/l	92
32) 1,1,1-Trichloroethane	7.896	97	97678	19.787	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	83413	19.075	ug/l	97
37) Ethyl Acetate	7.291	43	39697	21.016	ug/l	96
38) Carbon Tetrachloride	8.096	117	84333	19.564	ug/l	98
39) Methylcyclohexane	9.355	83	91387	17.375	ug/l	98
40) Benzene	8.349	78	225448	18.980	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23787	28.322	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	80209	22.122	ug/l	91
43) Isopropyl Acetate	8.449	43	76119	21.624	ug/l #	89
44) Trichloroethene	9.108	130	60050	18.961	ug/l	94
45) 1,2-Dichloropropane	9.385	63	62661	20.060	ug/l	98
46) Dibromomethane	9.473	93	34906	21.539	ug/l	90
47) Bromodichloromethane	9.661	83	88682	20.691	ug/l	99
48) Methyl methacrylate	9.449	41	37673	20.375	ug/l #	81
49) 1,4-Dioxane	9.461	88	7138	456.274	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	197673	112.077	ug/l	90
52) Toluene	10.402	92	142132	18.859	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	75333	19.117	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	89158	19.048	ug/l #	82
55) 1,1,2-Trichloroethane	10.790	97	44140	20.762	ug/l	96
56) Ethyl methacrylate	10.655	69	50849	20.600	ug/l #	68
57) 1,3-Dichloropropane	10.943	76	78463	21.008	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	170722	118.006	ug/l	97
59) 2-Hexanone	10.979	43	139150	109.283	ug/l	86
60) Dibromochloromethane	11.137	129	54491	20.622	ug/l	98
61) 1,2-Dibromoethane	11.237	107	40462	19.816	ug/l	93
64) Tetrachloroethene	10.873	164	50332	18.554	ug/l	98
65) Chlorobenzene	11.661	112	151475	19.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	56156	19.399	ug/l	98
67) Ethyl Benzene	11.737	91	270963	18.155	ug/l	99
68) m/p-Xylenes	11.849	106	206967	36.731	ug/l	96
69) o-Xylene	12.173	106	95109	17.959	ug/l	93
70) Styrene	12.184	104	168985	18.933	ug/l	97
71) Bromoform	12.355	173	31106	20.742	ug/l #	95
73) Isopropylbenzene	12.473	105	262607	16.609	ug/l	99
74) N-amyl acetate	12.279	43	69041	19.832	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	52387	20.120	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	37519m	18.034	ug/l	
77) Bromobenzene	12.749	156	60435	17.647	ug/l	97
78) n-propylbenzene	12.814	91	335838	17.056	ug/l	98
79) 2-Chlorotoluene	12.896	91	187485	16.965	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	218145	16.731	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	13825	19.521	ug/l #	76
82) 4-Chlorotoluene	12.996	91	195835	17.069	ug/l	99
83) tert-Butylbenzene	13.214	119	181674	16.225	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	211429	16.610	ug/l	99
85) sec-Butylbenzene	13.390	105	293040	17.135	ug/l	100
86) p-Isopropyltoluene	13.508	119	236660	16.919	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	121111	17.765	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	120476	17.837	ug/l	96
89) n-Butylbenzene	13.831	91	230417	16.875	ug/l	99
90) Hexachloroethane	14.102	117	47155	17.784	ug/l	92
91) 1,2-Dichlorobenzene	13.878	146	106723	18.409	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7930	18.702	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	64212	17.756	ug/l	97
94) Hexachlorobutadiene	15.255	225	34758	16.987	ug/l	98
95) Naphthalene	15.384	128	110141	17.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	53270	17.344	ug/l	94

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01

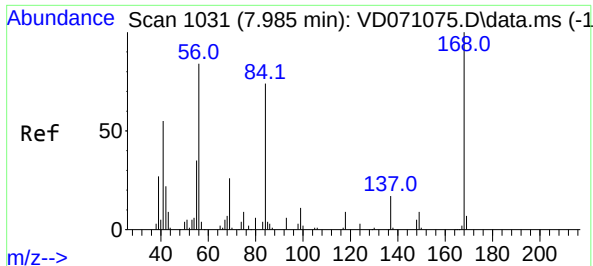
Manual Integrations
 APPROVED

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Quant Time: Dec 15 08:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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



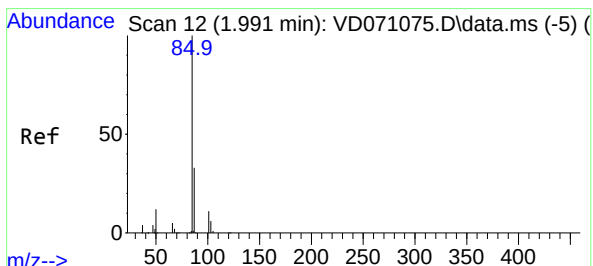
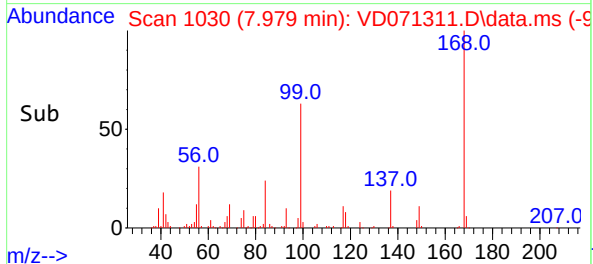
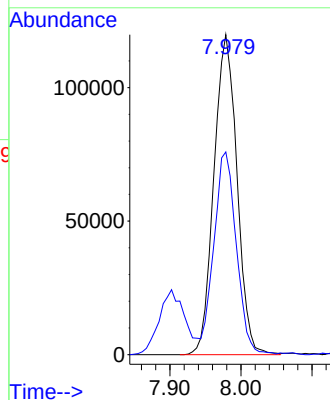
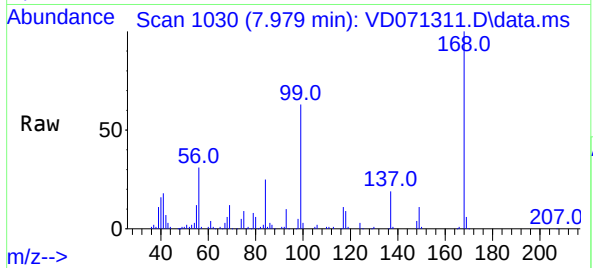
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01

Tgt Ion:168 Resp: 269620
 Ion Ratio Lower Upper
 168 100
 99 62.8 46.6 69.8

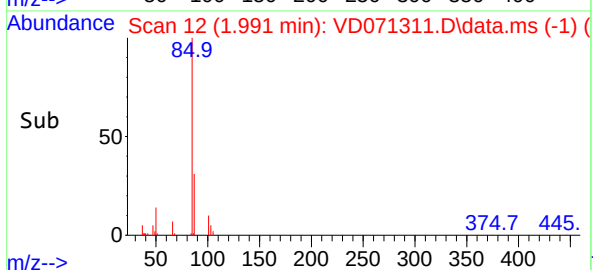
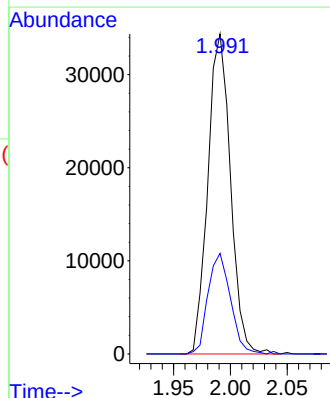
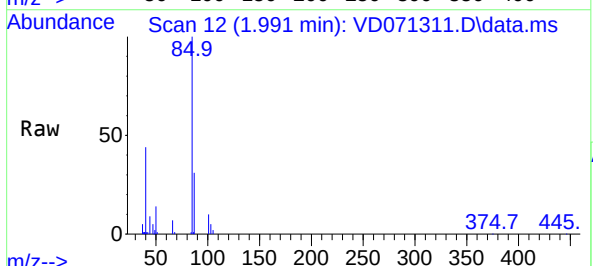
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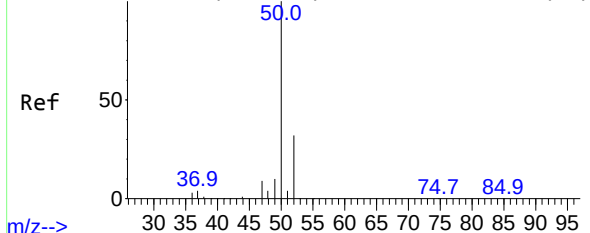


Dichlorodifluoromethane
 Concen: 20.694 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

Tgt Ion: 85 Resp: 47580
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



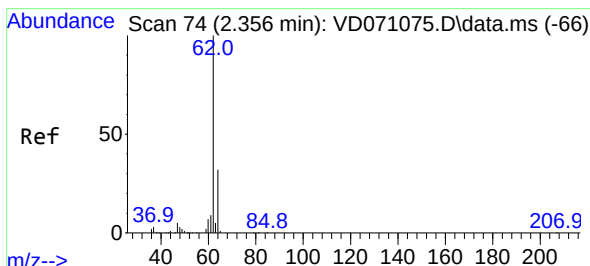
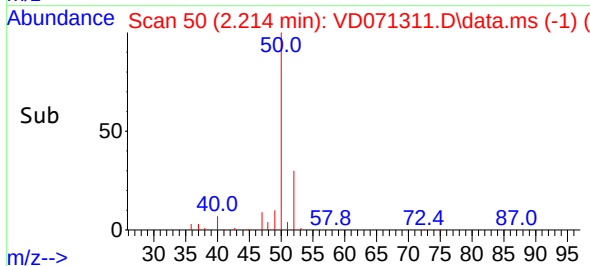
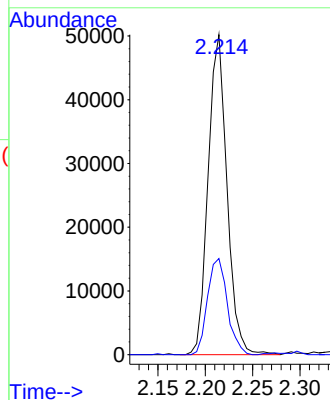
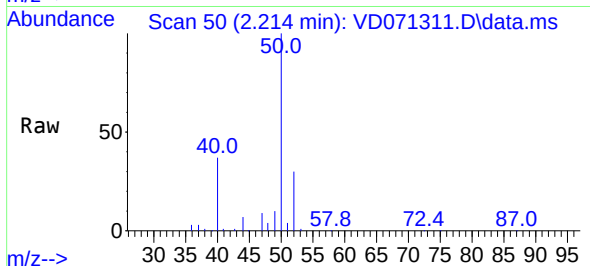
#3
Chloromethane
Concen: 22.808 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 50 Resp: 69378
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8

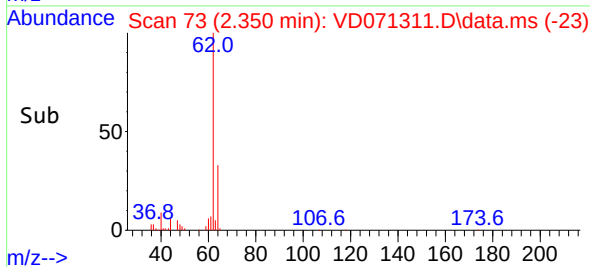
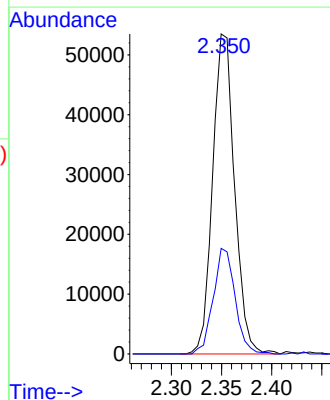
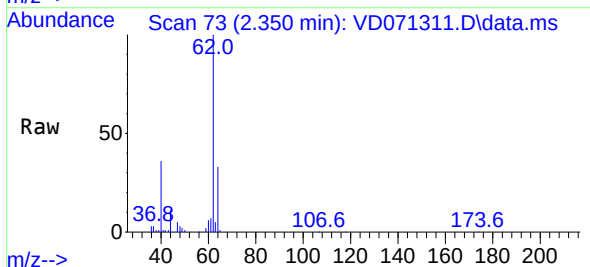
Manual Integrations
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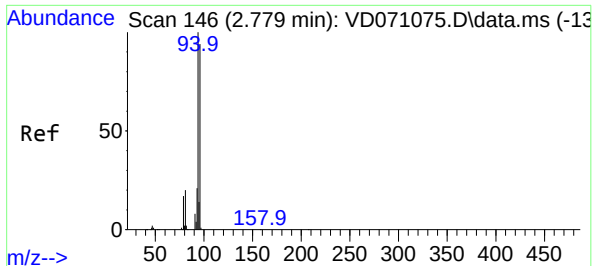
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#4
Vinyl Chloride
Concen: 23.964 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 62 Resp: 81325
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





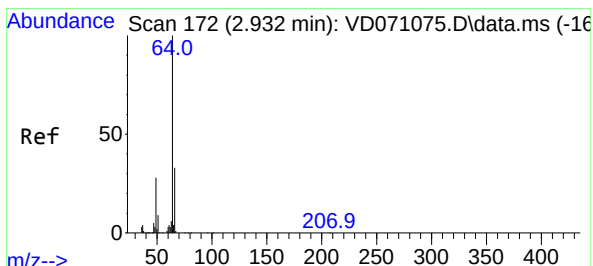
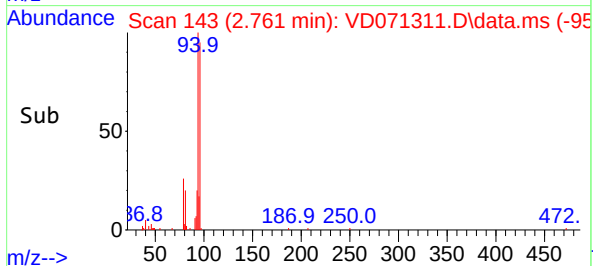
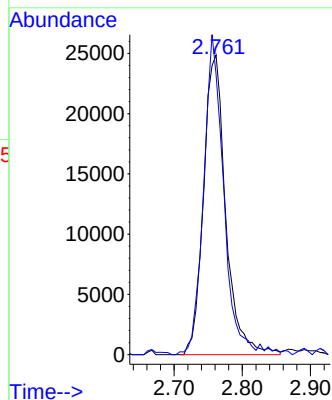
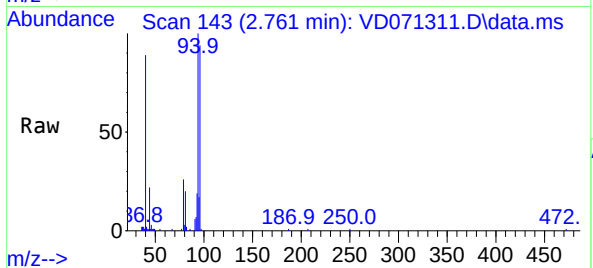
#5
Bromomethane
Concen: 22.987 ug/l
RT: 2.761 min Scan# 146
Delta R.T. -0.018 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 94 Resp: 56234
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

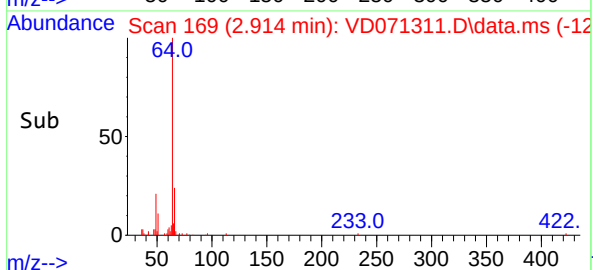
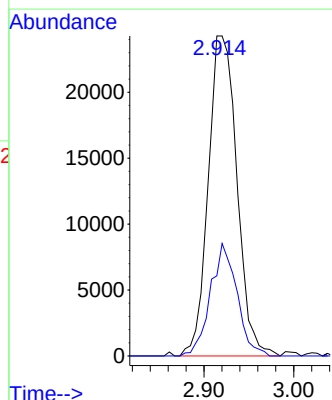
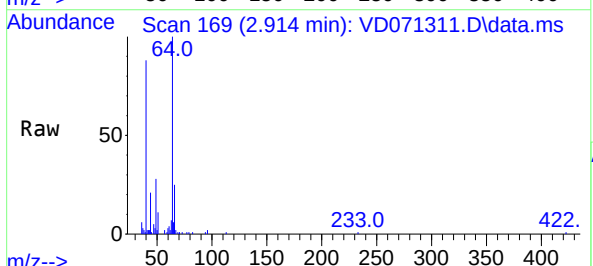
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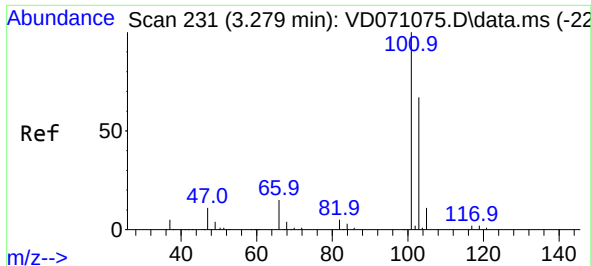
Reviewed By :Semsettin Yesilyurt 12/15/2021
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#6
Chloroethane
Concen: 23.123 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.018 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

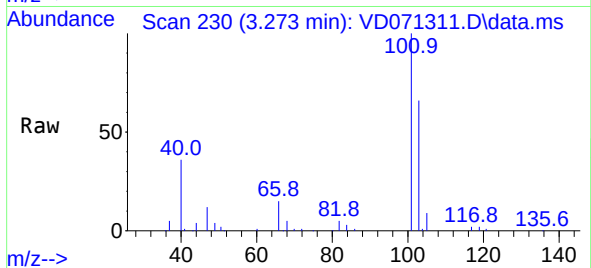
Tgt Ion: 64 Resp: 53971
Ion Ratio Lower Upper
64 100
66 25.1 29.0 43.4#





#7
 Trichlorofluoromethane
 Concen: 20.327 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

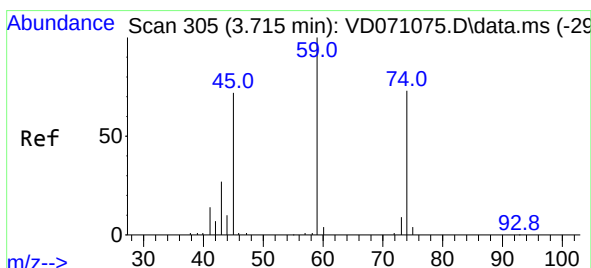
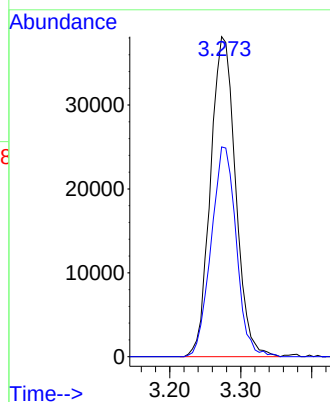
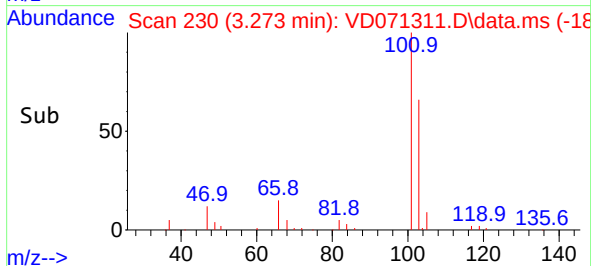
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01



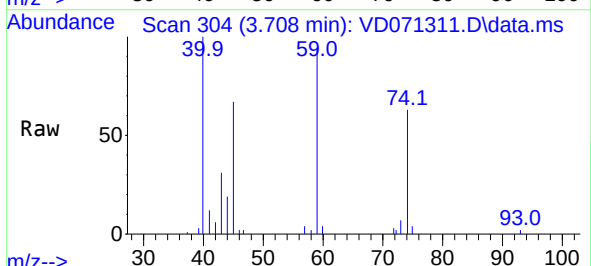
Tgt Ion:101 Resp: 93450
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.7 74.5

Manual Integrations
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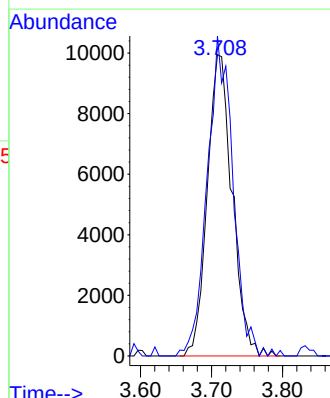
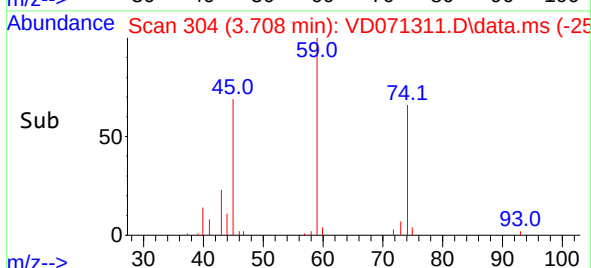
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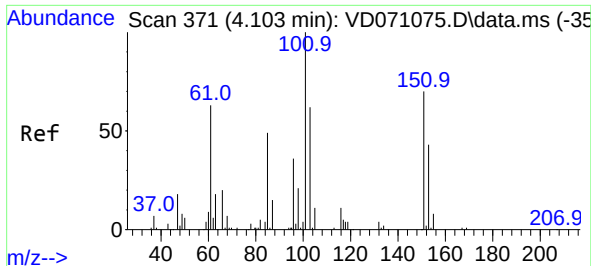


#8
 Diethyl Ether
 Concen: 19.419 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.007 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47



Tgt Ion: 74 Resp: 24202
 Ion Ratio Lower Upper
 74 100
 45 109.5 49.6 149.0





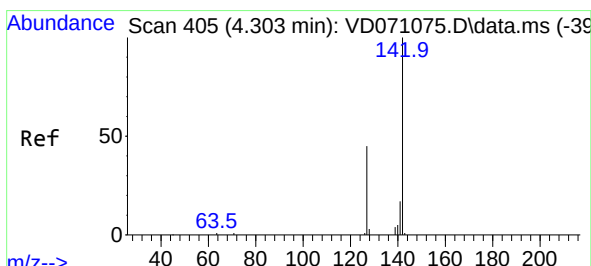
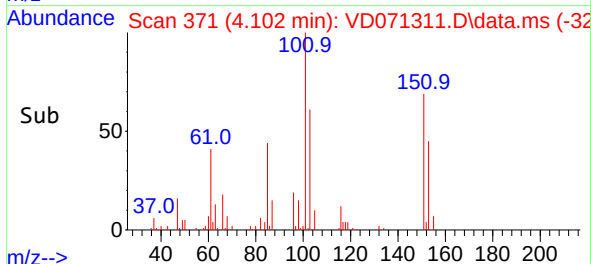
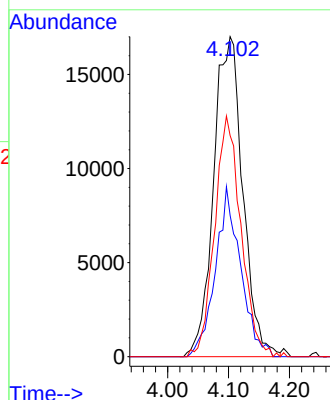
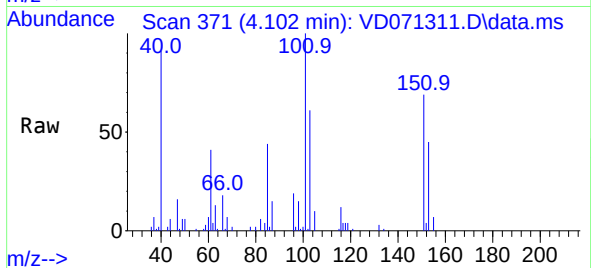
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.839 ug/l
RT: 4.102 min Scan# 371
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:101 Resp: 56520
Ion Ratio Lower Upper
101 100
85 46.0 34.8 52.2
151 68.2 60.4 90.6

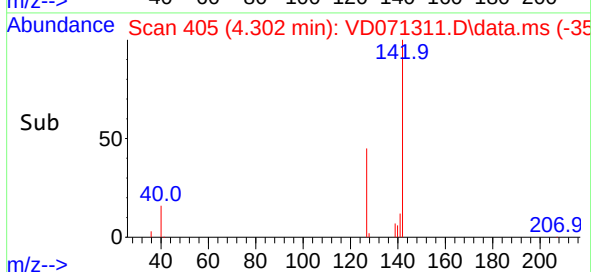
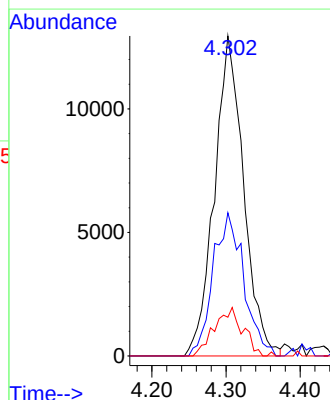
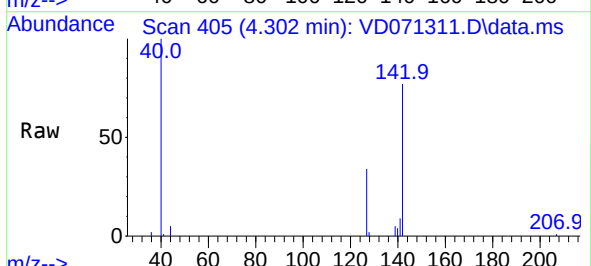
Manual Integrations
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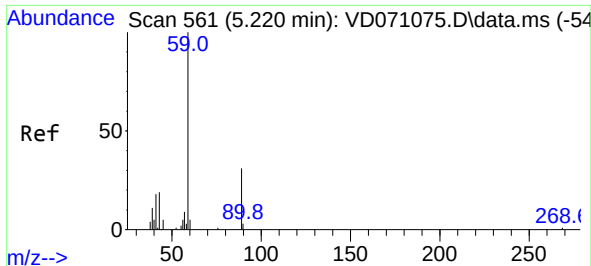
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 14.783 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

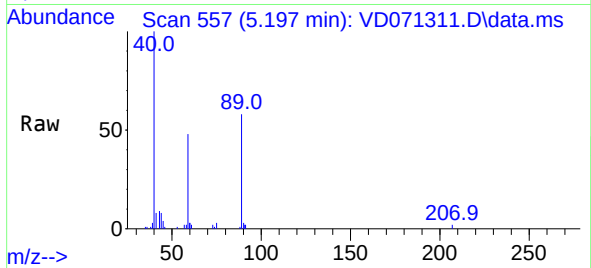
Tgt Ion:142 Resp: 35467
Ion Ratio Lower Upper
142 100
127 46.9 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 161.968 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

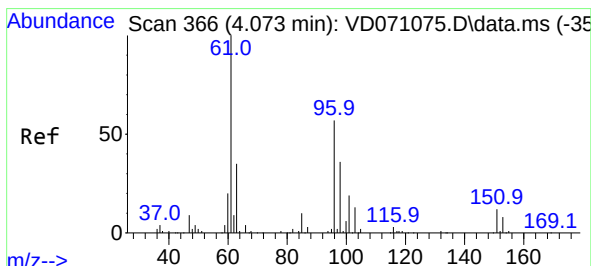
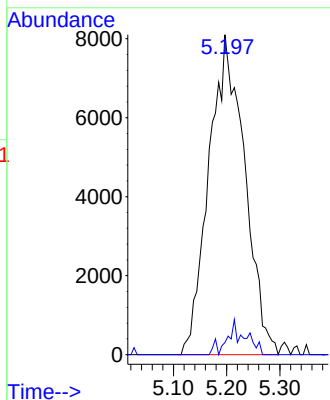
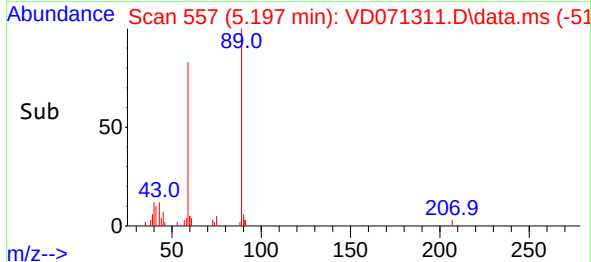
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



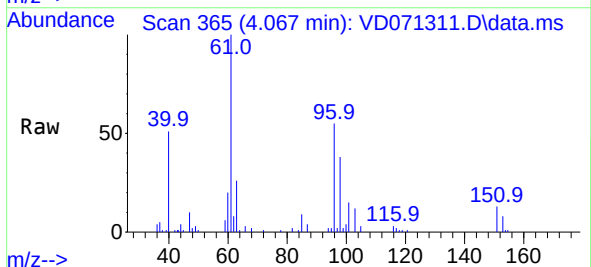
Tgt Ion: 59 Resp: 37748
Ion Ratio Lower Upper
59 100
57 3.3 9.0 13.4

Manual Integrations
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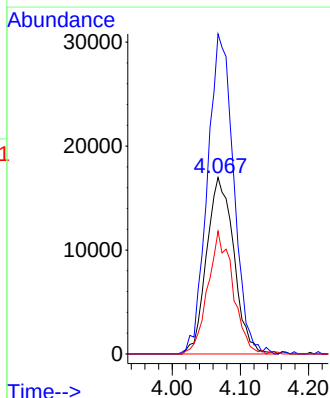
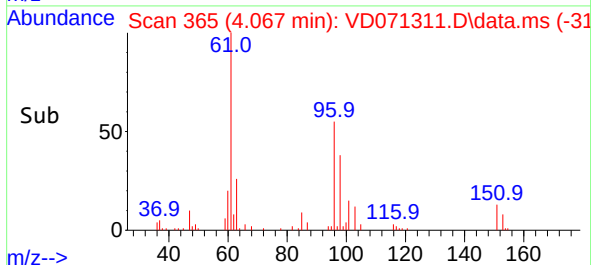
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

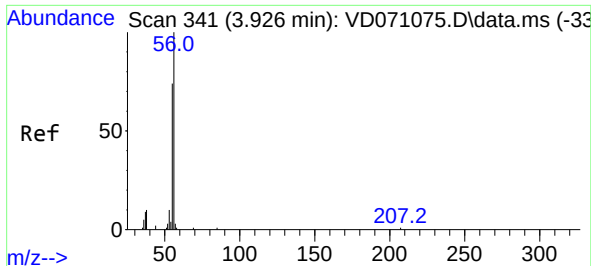


#12
1,1-Dichloroethene
Concen: 18.860 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion: 96 Resp: 47206
Ion Ratio Lower Upper
96 100
61 181.3 120.3 180.5#
98 69.6 54.4 81.6





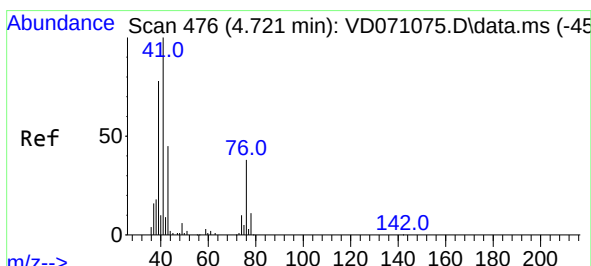
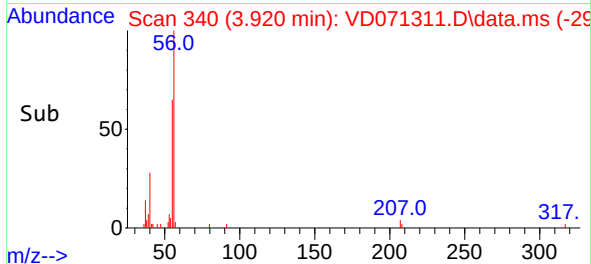
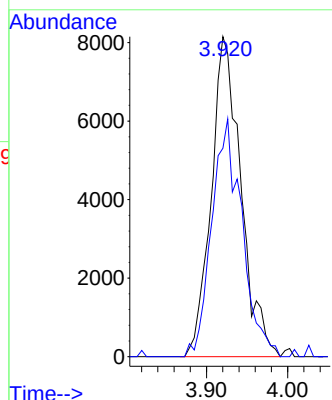
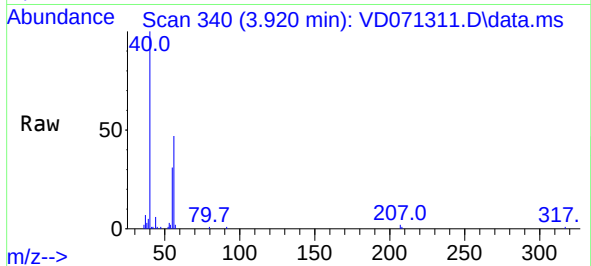
#13
Acrolein
Concen: 95.687 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 56 Resp: 2068
Ion Ratio Lower Upper
56 100
55 75.6 58.6 87.8

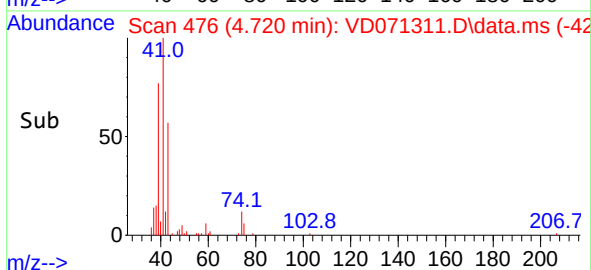
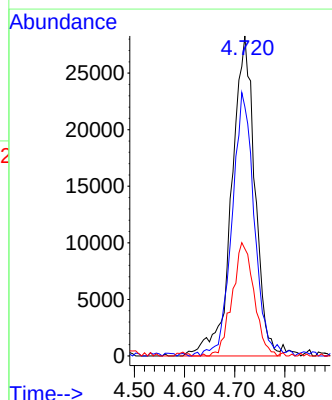
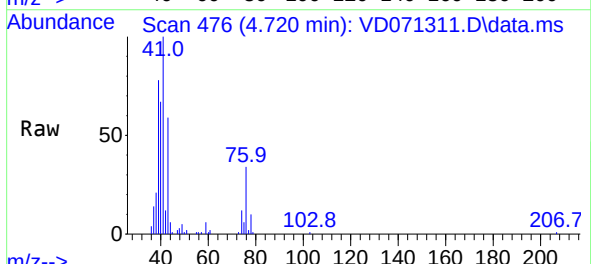
Manual Integrations
APPROVED

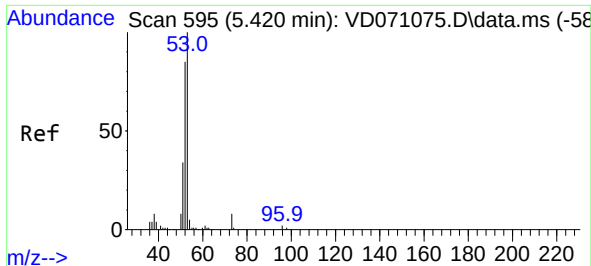
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#14
Allyl chloride
Concen: 19.149 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

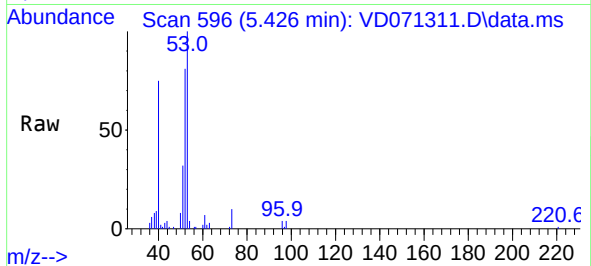
Tgt Ion: 41 Resp: 91041
Ion Ratio Lower Upper
41 100
39 78.7 45.6 68.4
76 33.3 30.2 45.4





#15
Acrylonitrile
Concen: 114.312 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

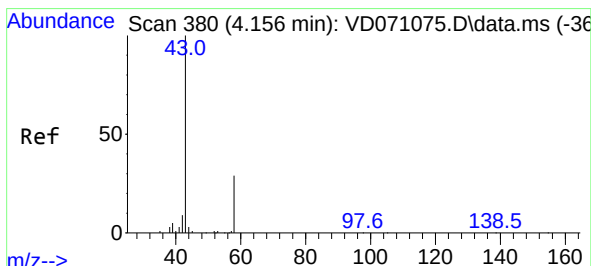
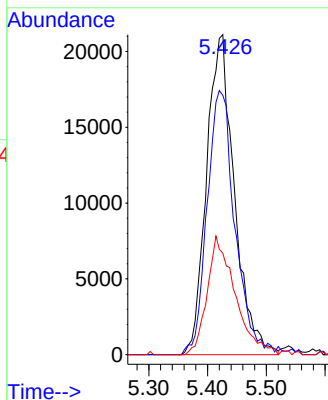
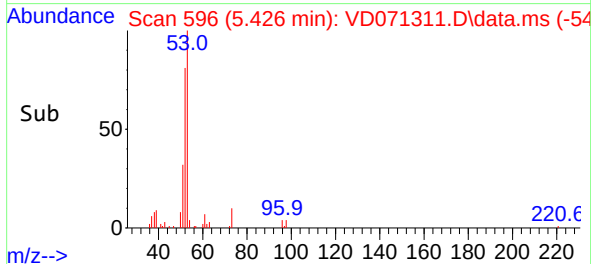
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 53 Resp: 69280
Ion Ratio Lower Upper
53 100
52 82.6 63.8 95.8
51 37.4 28.5 42.7

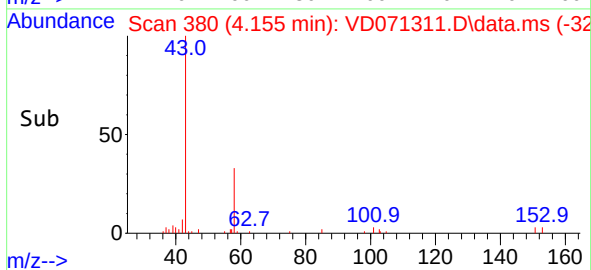
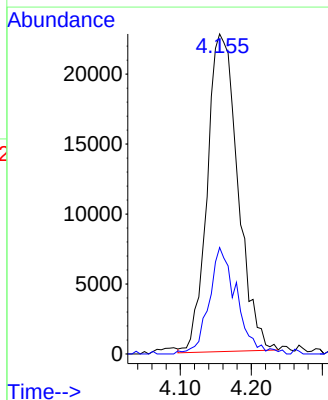
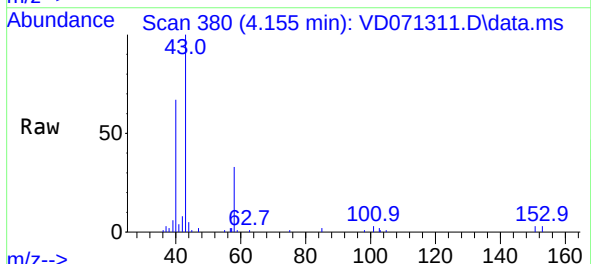
Manual Integrations
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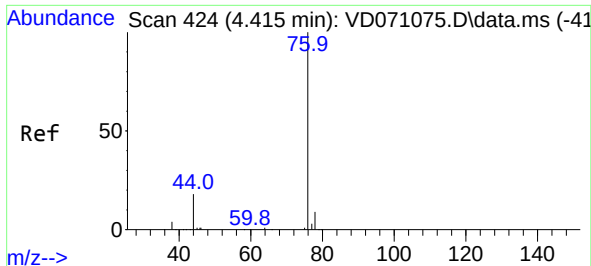
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#16
Acetone
Concen: 101.718 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

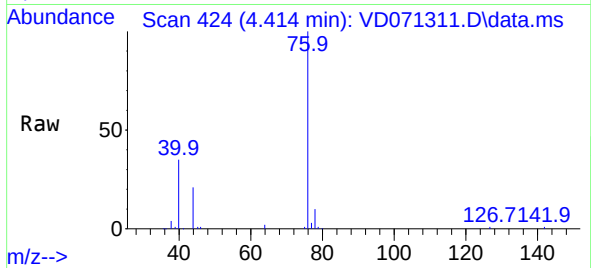
Tgt Ion: 43 Resp: 67950
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





#17
Carbon Disulfide
Concen: 18.737 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

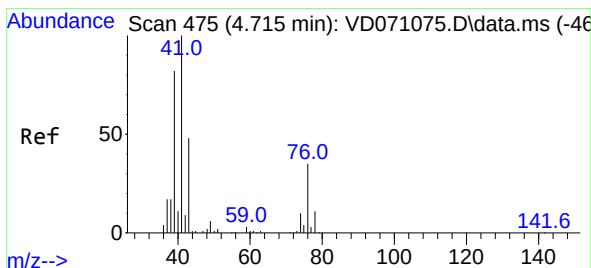
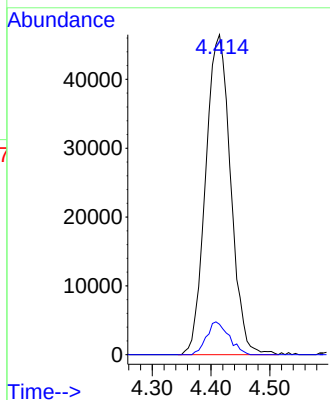
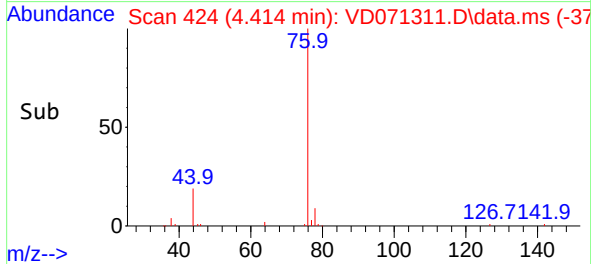
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



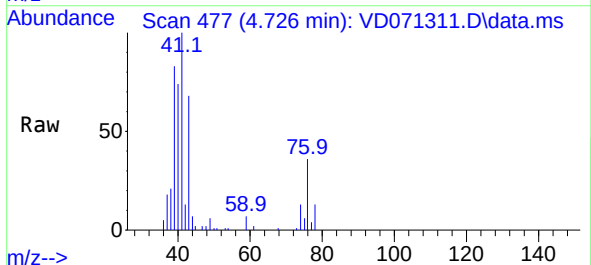
Tgt Ion: 76 Resp: 137314
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

Manual Integrations
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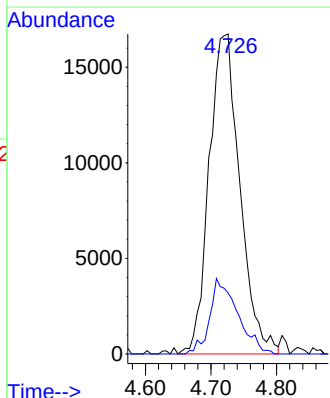
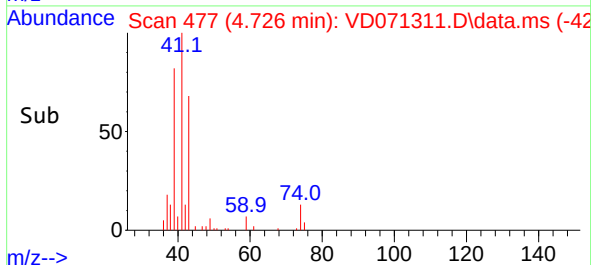
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

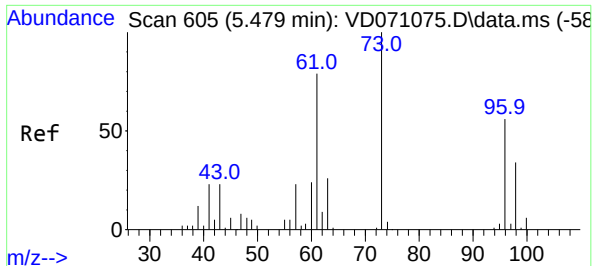


#18
Methyl Acetate
Concen: 23.372 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion: 43 Resp: 54556
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 20.317 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

Tgt Ion: 73 Resp: 124628

Ion Ratio Lower Upper

73 100

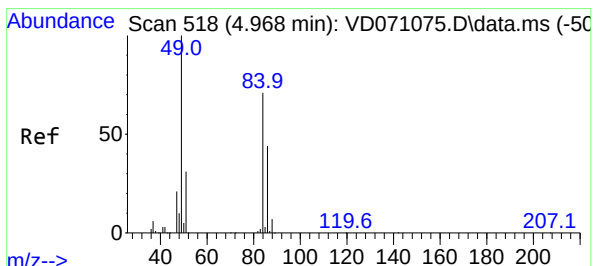
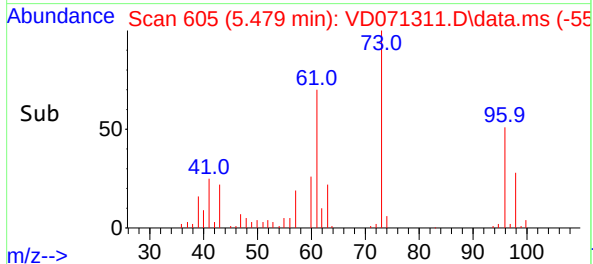
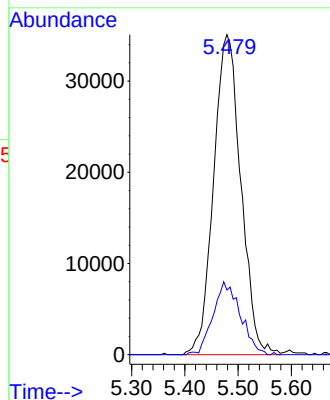
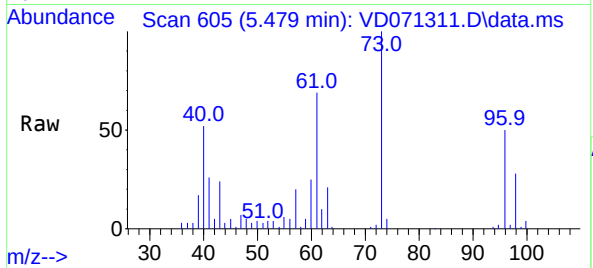
57 20.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021

Supervised By :Mahesh Dadoda 12/17/2021



#20

Methylene Chloride

Concen: 20.379 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.007 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Tgt Ion: 84 Resp: 72957

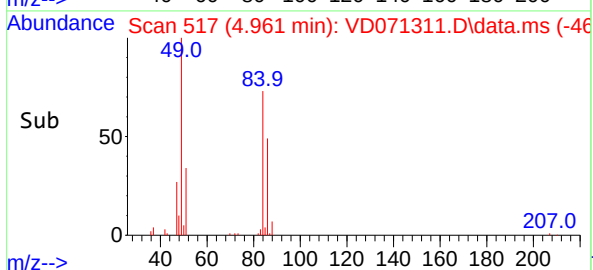
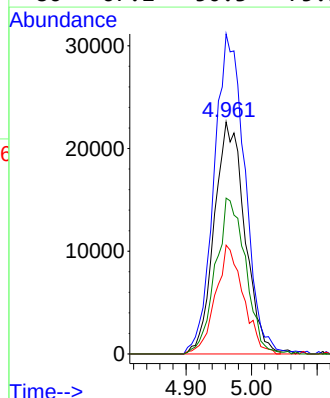
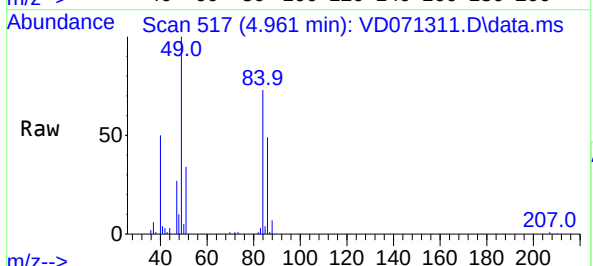
Ion Ratio Lower Upper

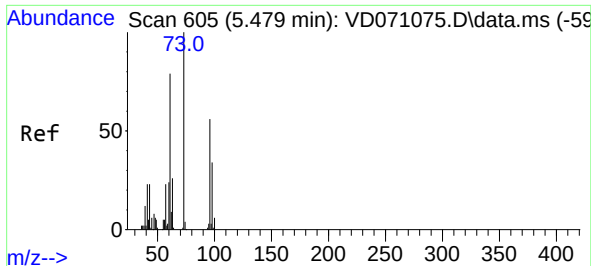
84 100

49 137.9 95.8 143.6

51 46.9 30.9 46.3#

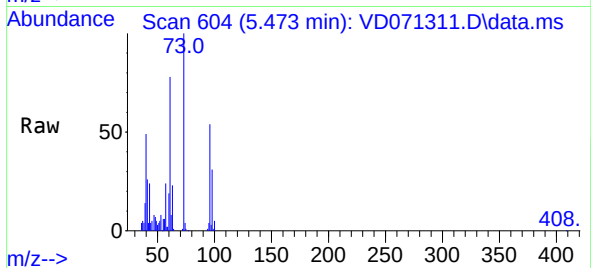
86 67.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.631 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

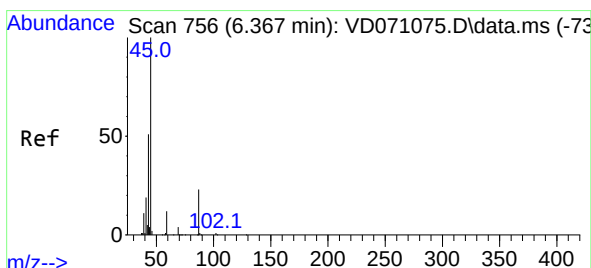
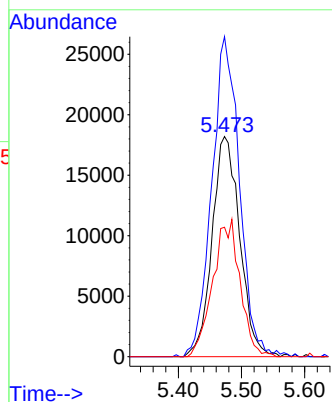
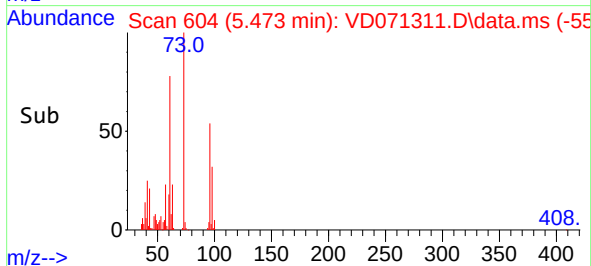
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 96 Resp: 55310
Ion Ratio Lower Upper
96 100
61 145.3 102.1 153.1
98 58.8 50.1 75.1

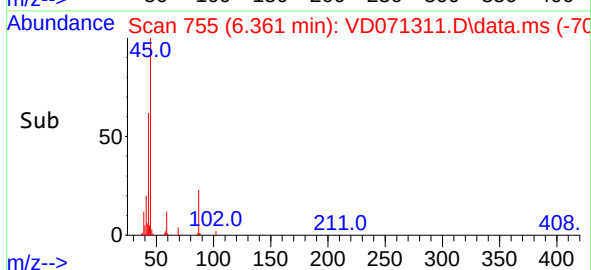
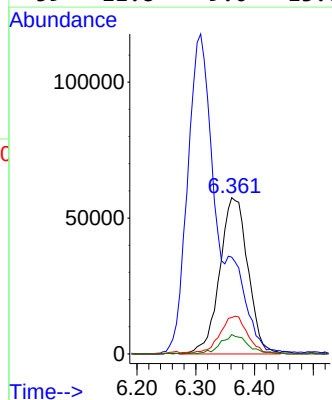
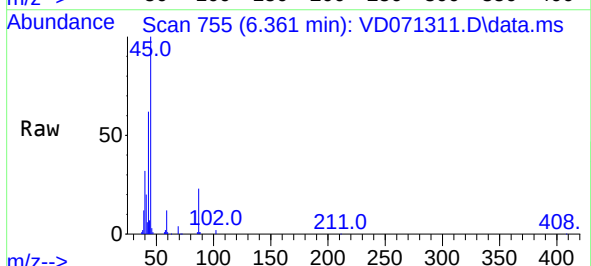
Manual Integrations
APPROVED

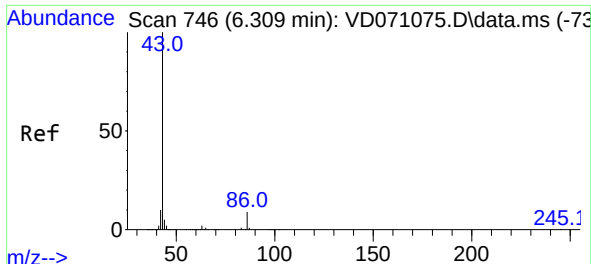
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#22
Diisopropyl ether
Concen: 20.139 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

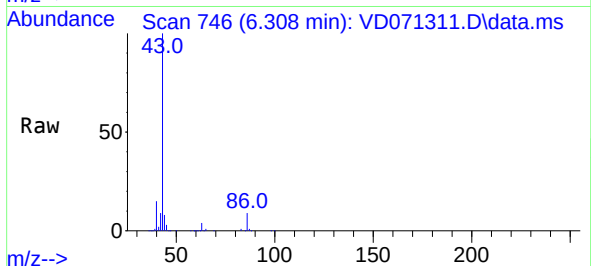
Tgt Ion: 45 Resp: 191835
Ion Ratio Lower Upper
45 100
43 59.9 39.6 59.4#
87 22.8 21.2 31.8
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.767 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

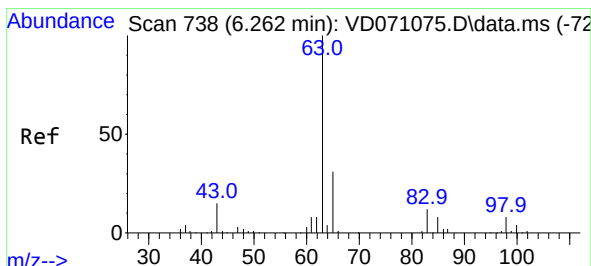
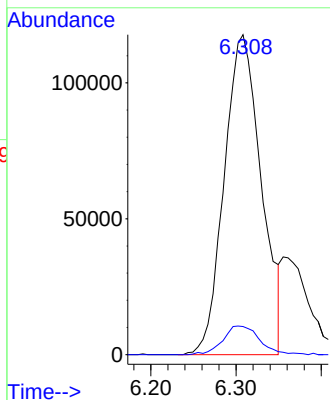
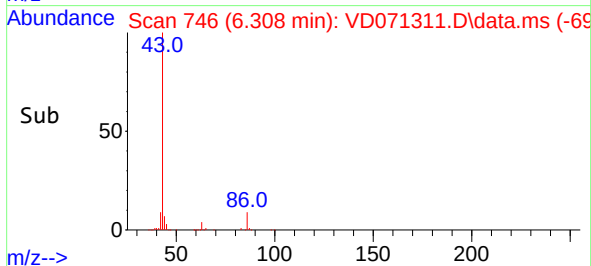
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01



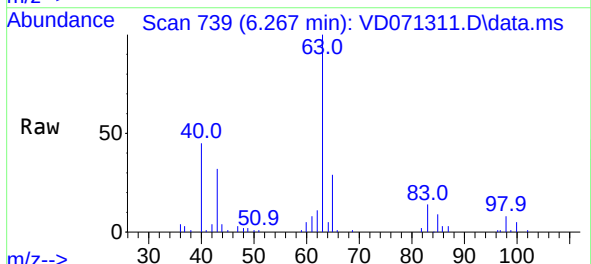
Tgt Ion: 43 Resp: 355774
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4

Manual Integrations
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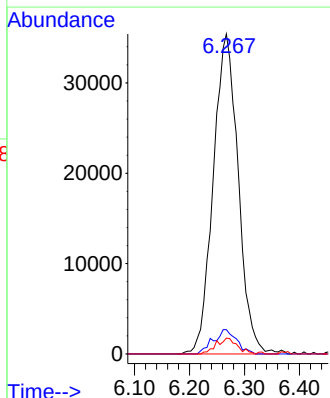
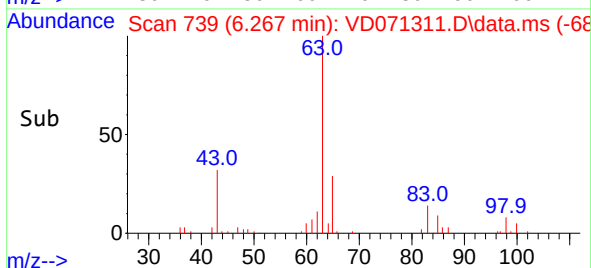
Reviewed By :Semsettin Yesilyurt 12/15/2021
 Supervised By :Mahesh Dadoda 12/17/2021

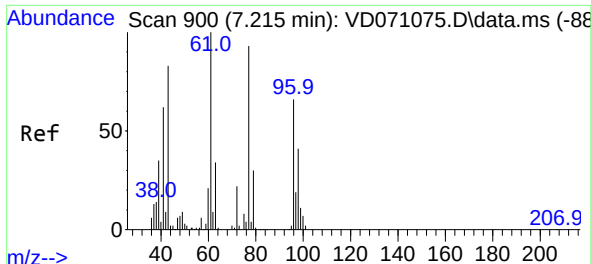


#24
 1,1-Dichloroethane
 Concen: 20.377 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47



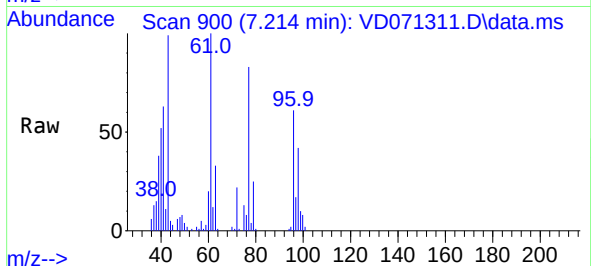
Tgt Ion: 63 Resp: 111642
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 112.216 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

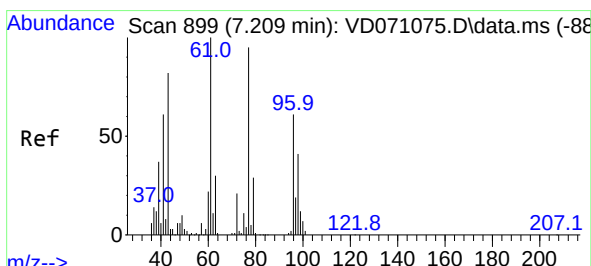
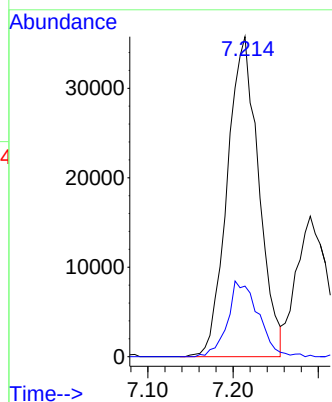
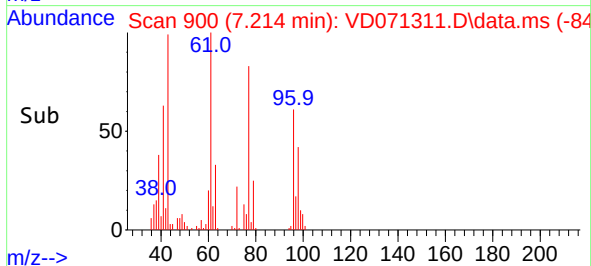
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



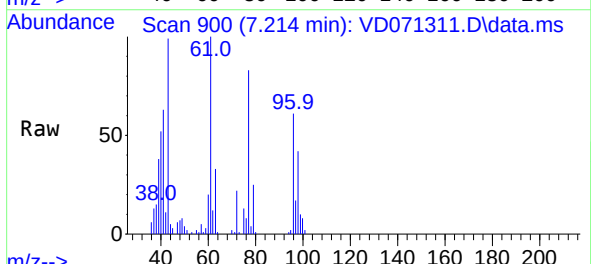
Tgt Ion: 43 Resp: 91773
Ion Ratio Lower Upper
43 100
72 22.1 23.8 35.6

Manual Integrations
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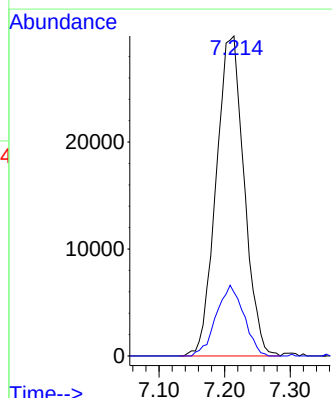
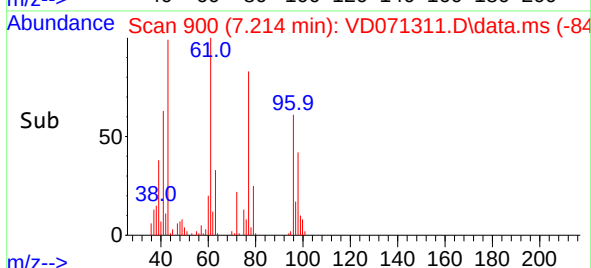
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

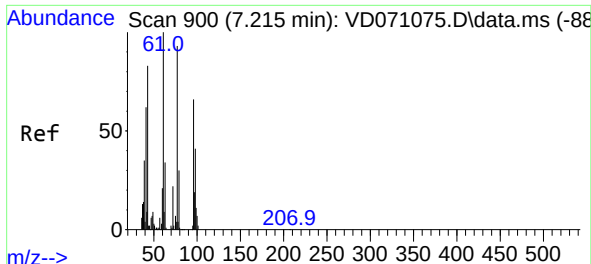


#26
2,2-Dichloropropane
Concen: 17.802 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



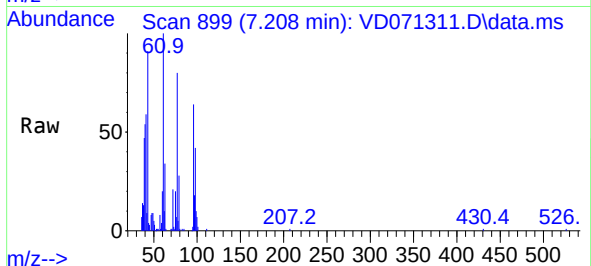
Tgt Ion: 77 Resp: 88691
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.367 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

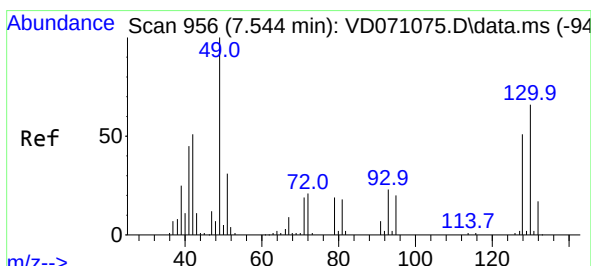
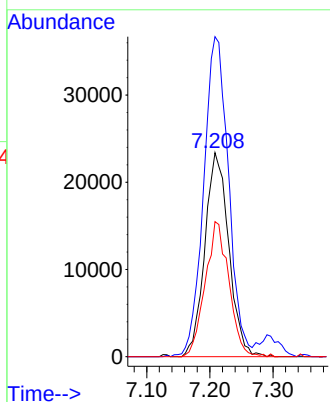
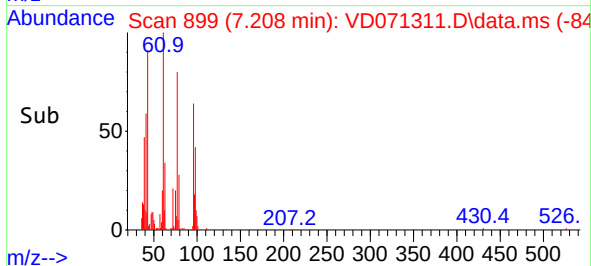
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 96 Resp: 61732
Ion Ratio Lower Upper
96 100
61 162.7 0.0 288.6
98 65.4 0.0 129.2

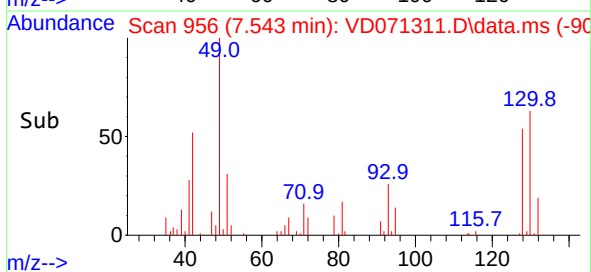
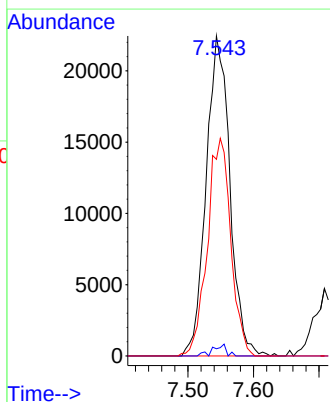
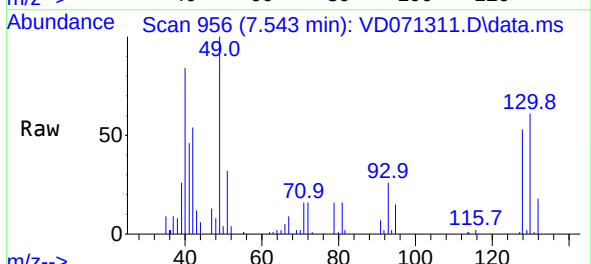
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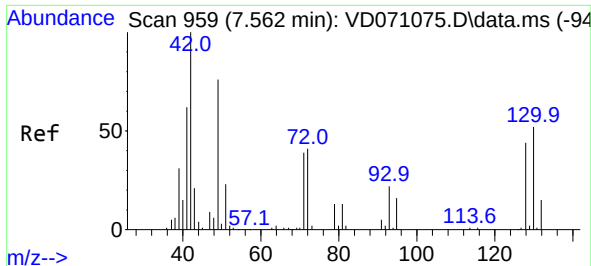
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#28
Bromochloromethane
Concen: 23.716 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 49 Resp: 56436
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 67.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 109.786 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

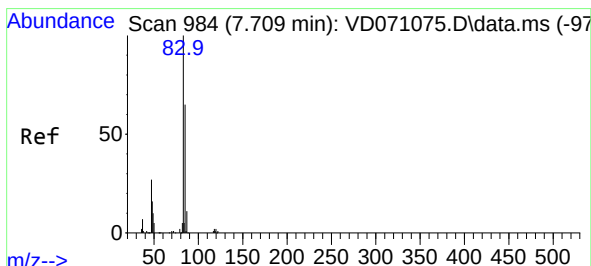
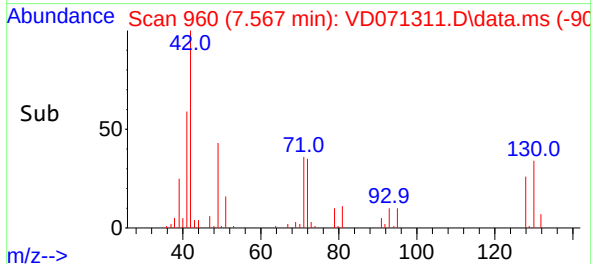
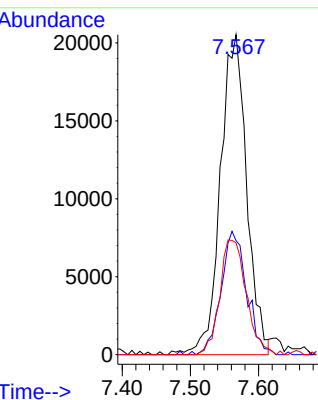
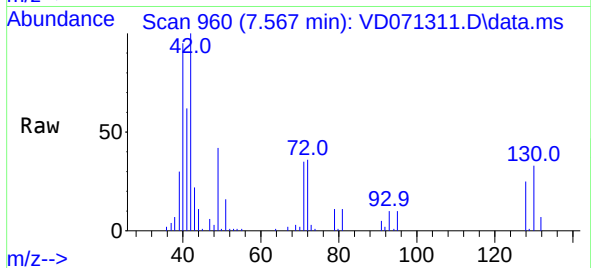
Tgt Ion: 42 Resp: 5515

Ion	Ratio	Lower	Upper
42	100		
72	37.3	33.7	50.5
71	36.3	32.7	49.1

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Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 20.358 ug/l

RT: 7.708 min Scan# 984

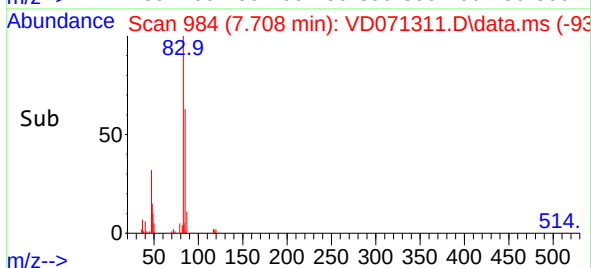
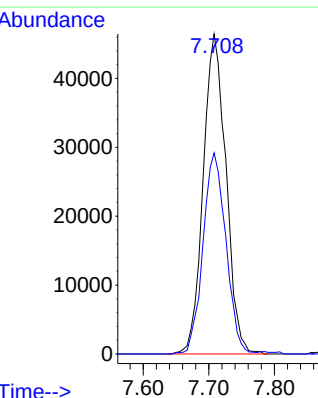
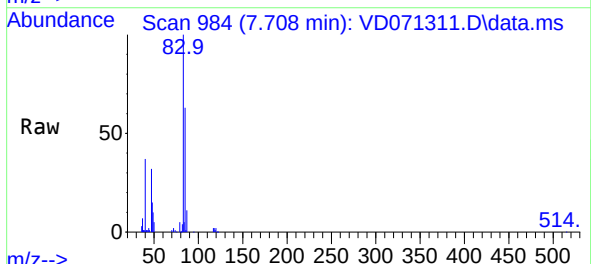
Delta R.T. -0.001 min

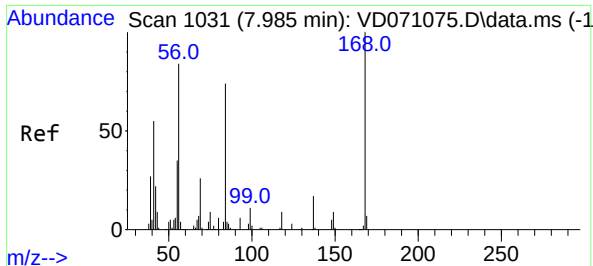
Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Tgt Ion: 83 Resp: 111938

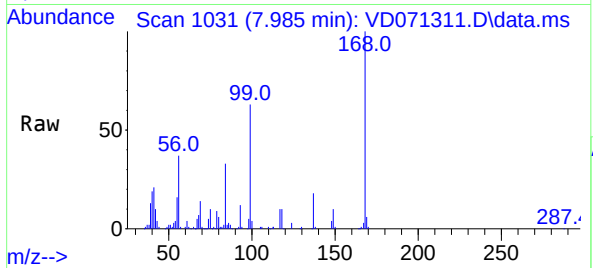
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.0	76.6





#31
Cyclohexane
Concen: 18.257 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

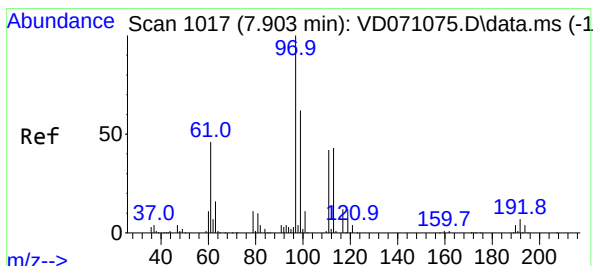
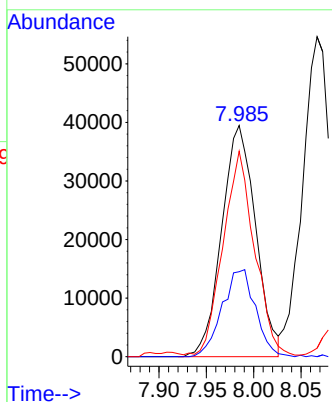
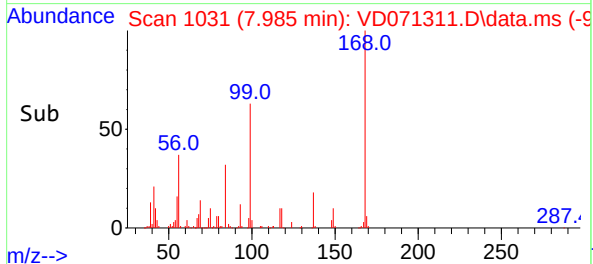
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



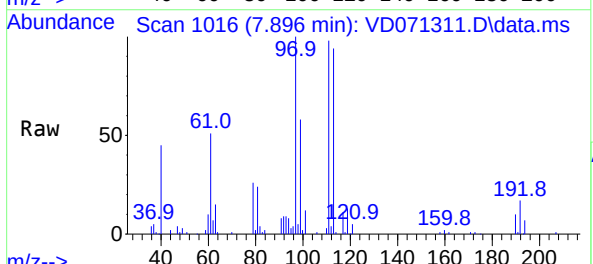
Tgt Ion: 56 Resp: 98248
Ion Ratio Lower Upper
56 100
69 36.8 25.9 38.9
84 87.5 64.3 96.5

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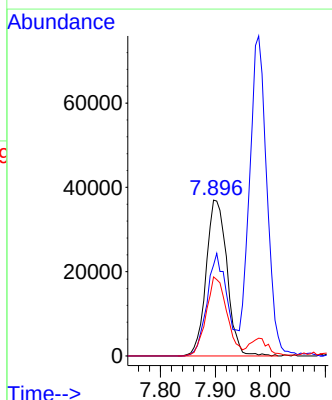
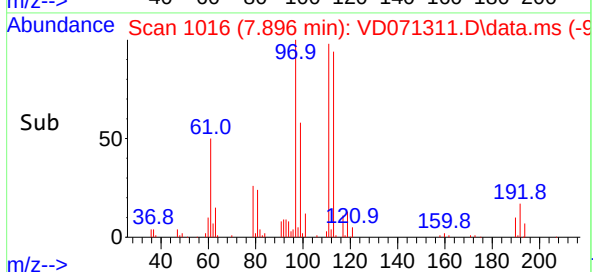
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

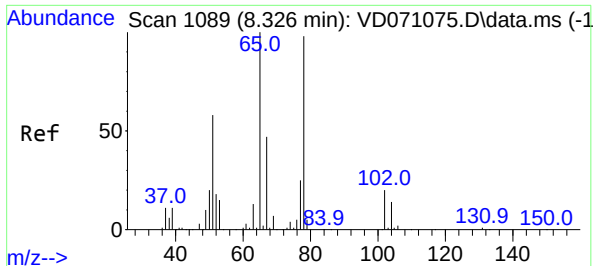


#32
1,1,1-Trichloroethane
Concen: 19.787 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion: 97 Resp: 97678
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 50.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.269 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

Tgt Ion: 65 Resp: 162198

Ion Ratio Lower Upper

65 100

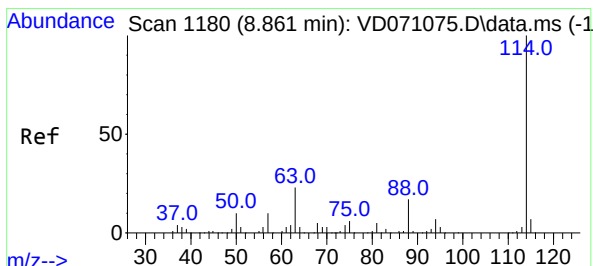
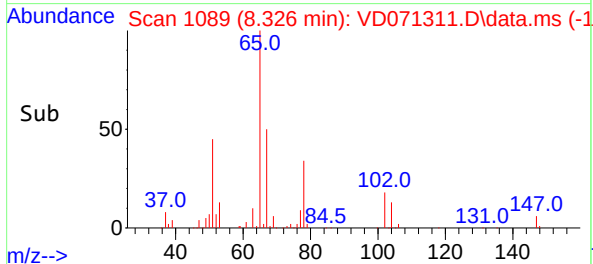
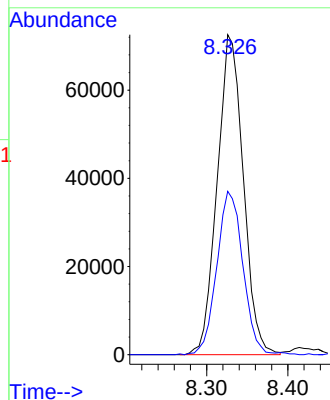
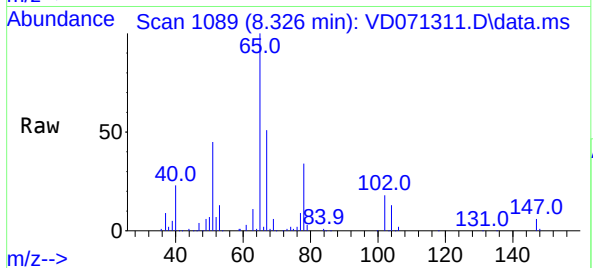
67 51.2 0.0 112.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/15/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

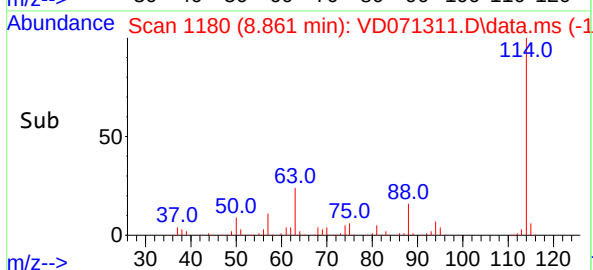
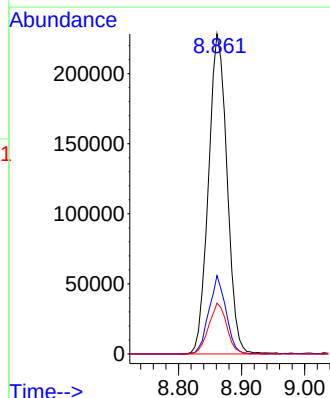
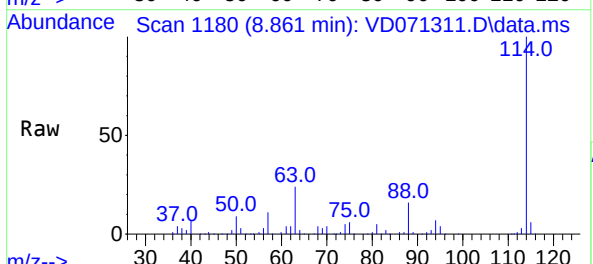
Tgt Ion:114 Resp: 467875

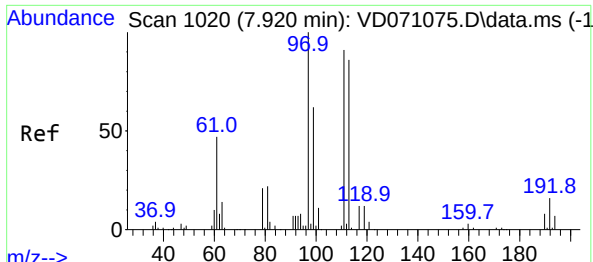
Ion Ratio Lower Upper

114 100

63 24.5 0.0 41.8

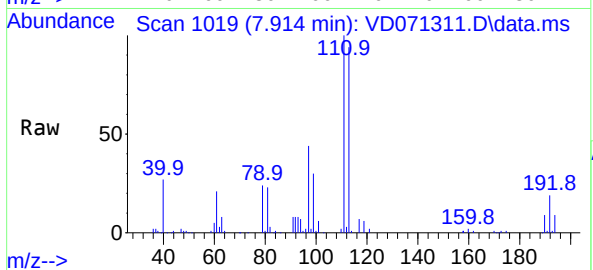
88 15.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.209 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

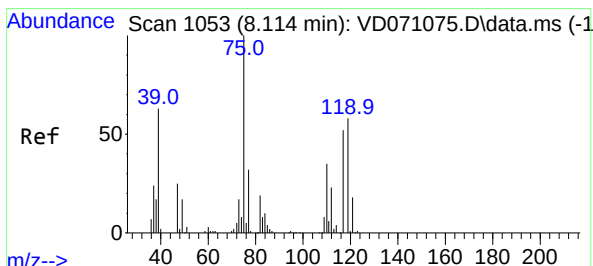
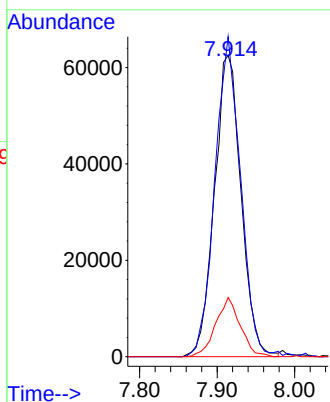
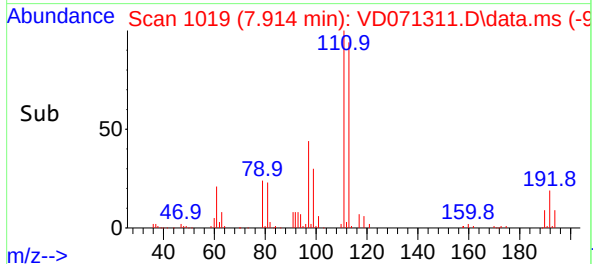
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion:113 Resp: 14959
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.1 15.2 22.8

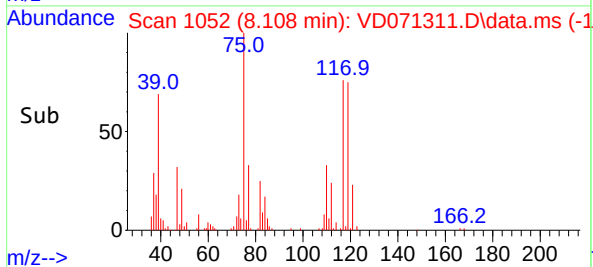
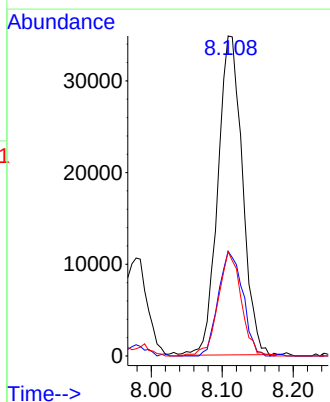
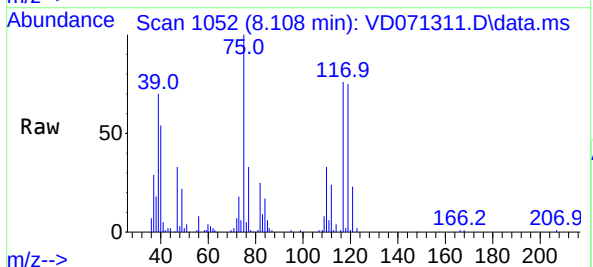
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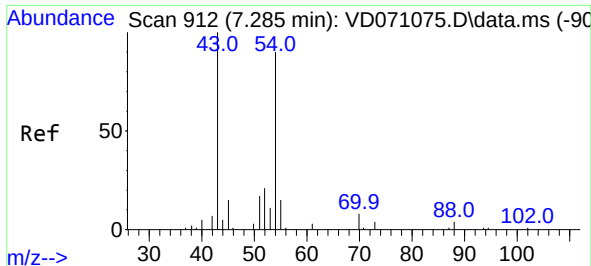
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#36
1,1-Dichloropropene
Concen: 19.075 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 75 Resp: 83413
Ion Ratio Lower Upper
75 100
110 32.6 17.8 53.4
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 21.016 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

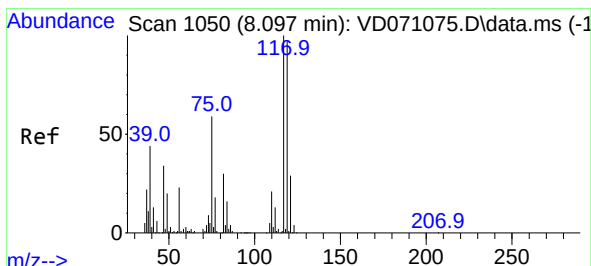
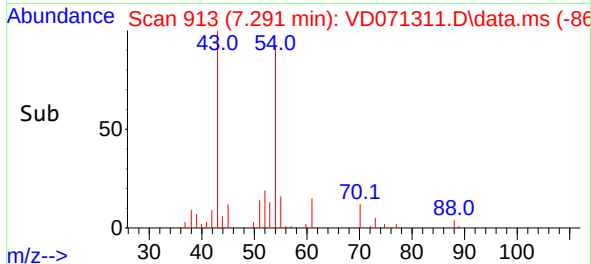
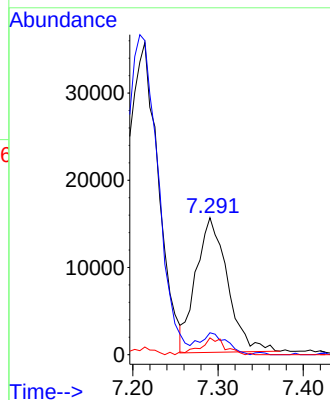
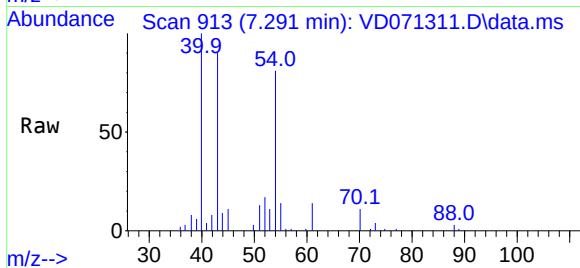
Tgt Ion: 43 Resp: 3969

Ion	Ratio	Lower	Upper
43	100		
61	13.8	13.0	19.6
70	10.1	8.7	13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 19.564 ug/l

RT: 8.096 min Scan# 1050

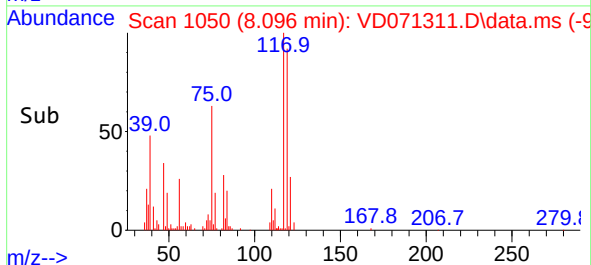
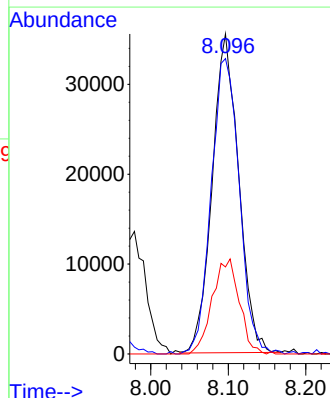
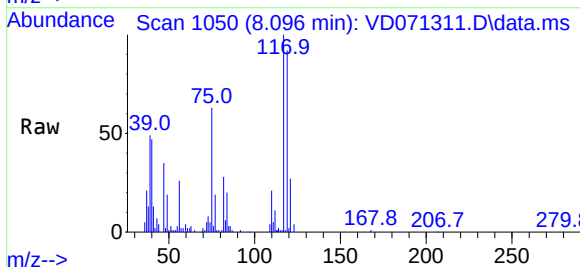
Delta R.T. -0.001 min

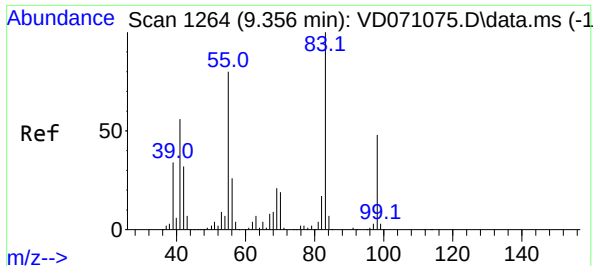
Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Tgt Ion:117 Resp: 84333

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
121	27.3	23.6	35.4





#39

Methylcyclohexane

Concen: 17.375 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

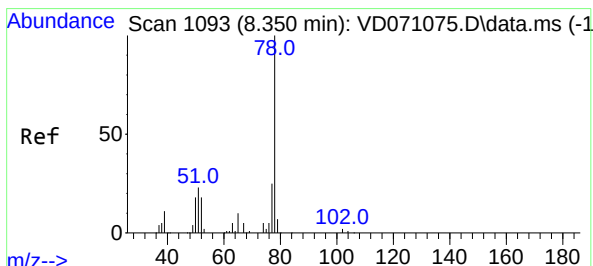
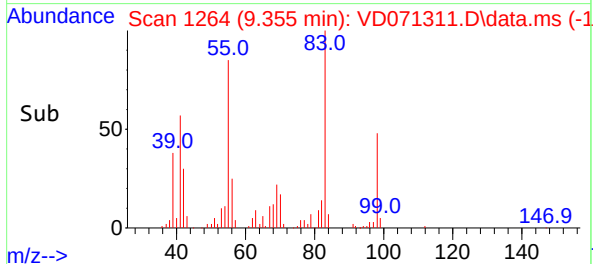
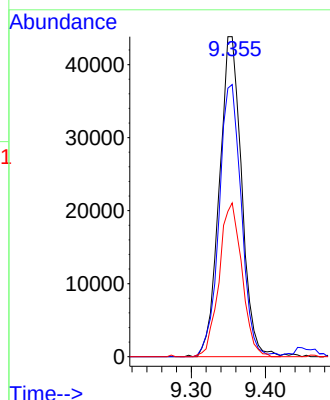
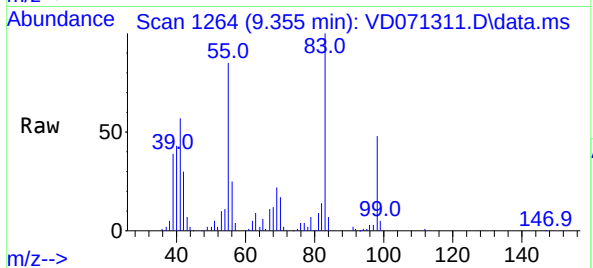
Tgt Ion: 83 Resp: 9138

Ion	Ratio	Lower	Upper
83	100		
55	85.1	65.8	98.8
98	48.0	38.7	58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 18.980 ug/l

RT: 8.349 min Scan# 1093

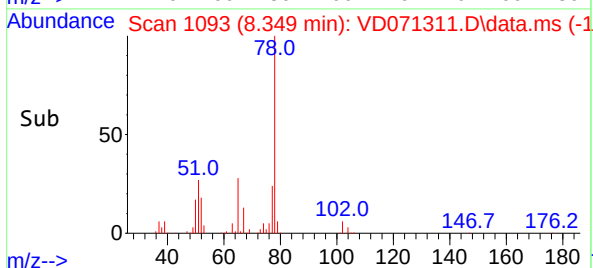
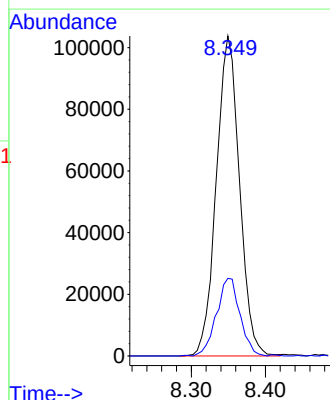
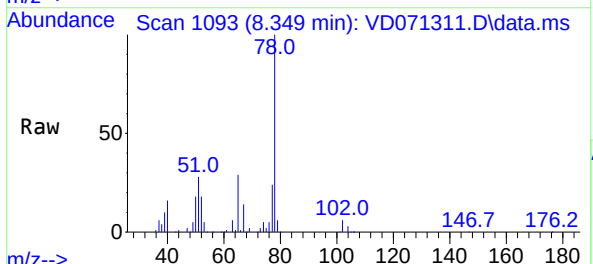
Delta R.T. -0.001 min

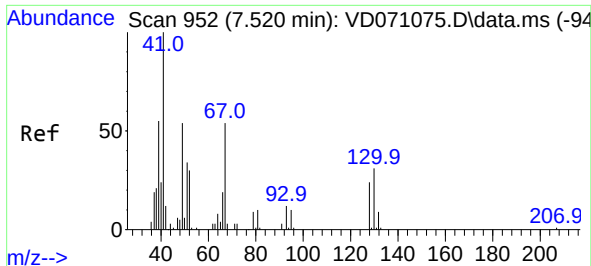
Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Tgt Ion: 78 Resp: 225448

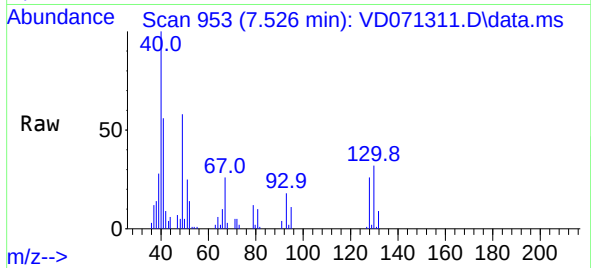
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 28.322 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

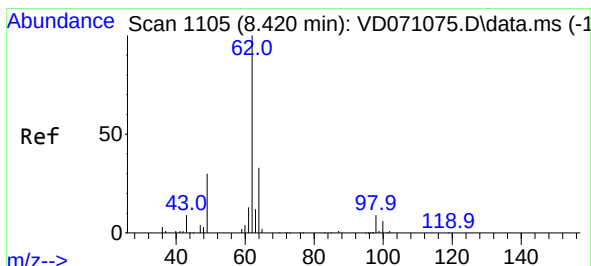
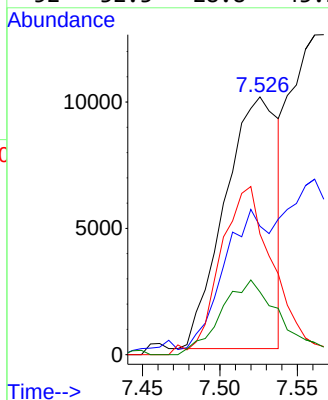
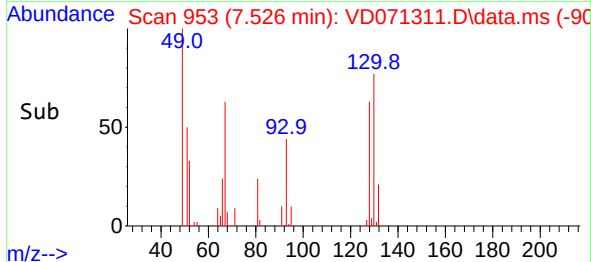
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 41 Resp: 2378
Ion Ratio Lower Upper
41 100
39 46.3 60.2 90.4
67 67.0 74.8 112.2
52 32.3 28.8 43.2

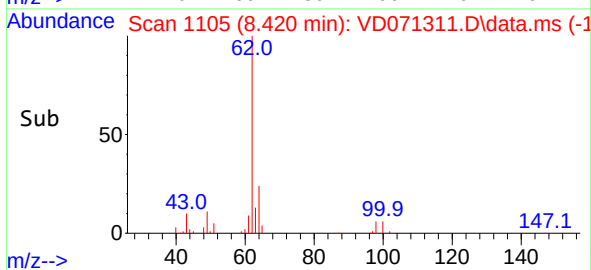
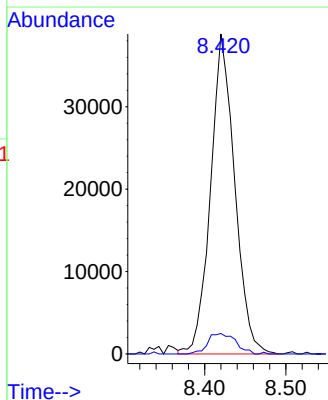
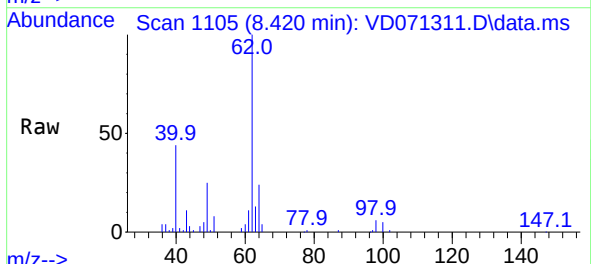
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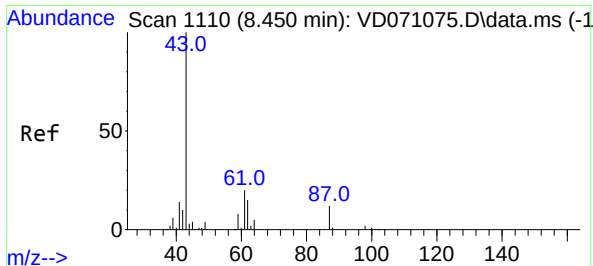
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#42
1,2-Dichloroethane
Concen: 22.122 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 62 Resp: 80209
Ion Ratio Lower Upper
62 100
98 7.4 0.0 21.8





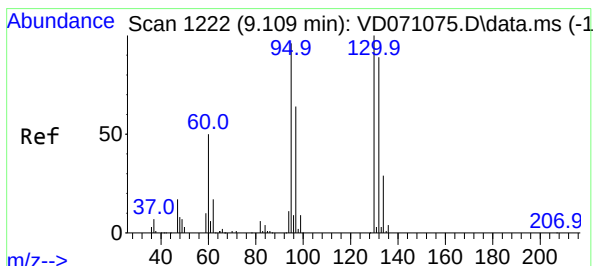
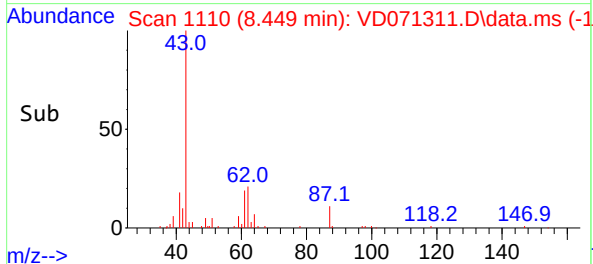
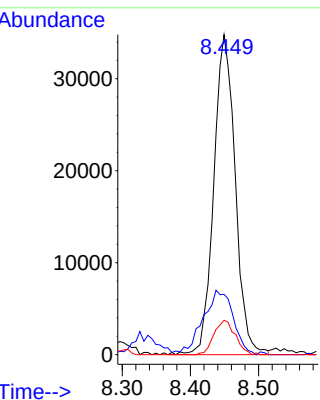
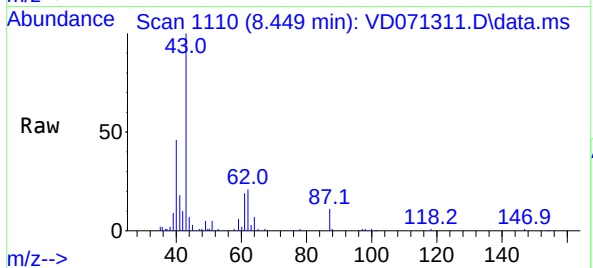
#43
Isopropyl Acetate
Concen: 21.624 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 43 Resp: 76119
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4
87 10.7 10.7 16.1

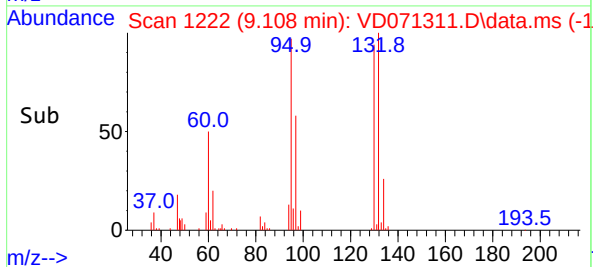
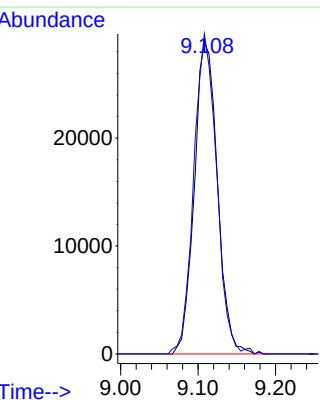
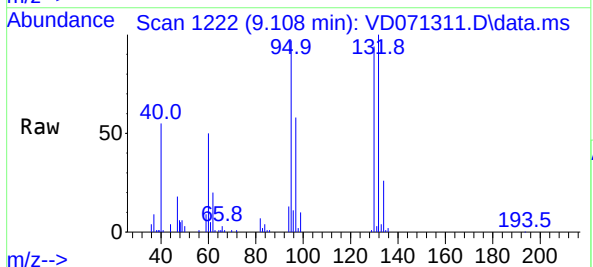
Manual Integrations
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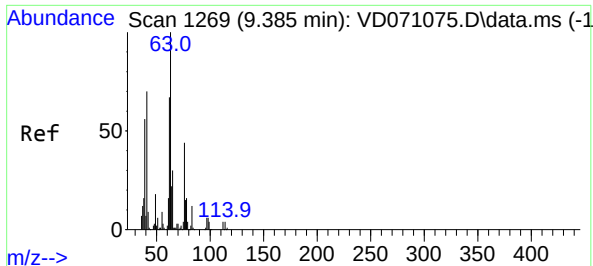
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#44
Trichloroethene
Concen: 18.961 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:130 Resp: 60050
Ion Ratio Lower Upper
130 100
95 102.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.060 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

Tgt Ion: 63 Resp: 6266

Ion Ratio Lower Upper

63 100

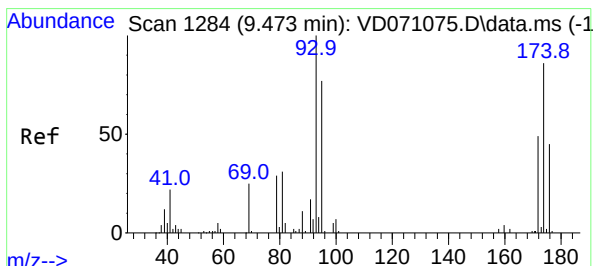
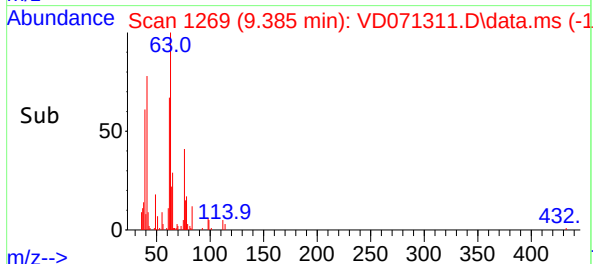
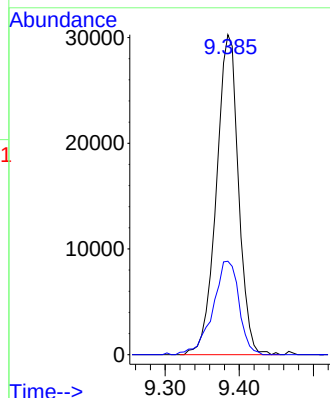
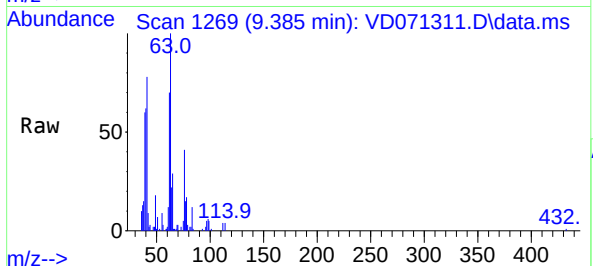
65 29.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 21.539 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

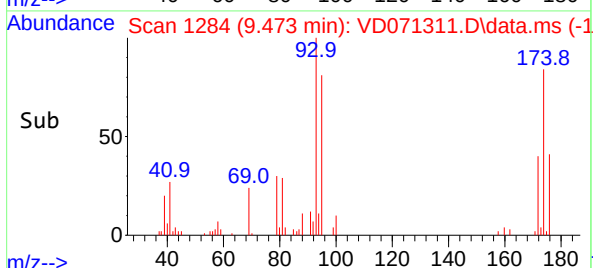
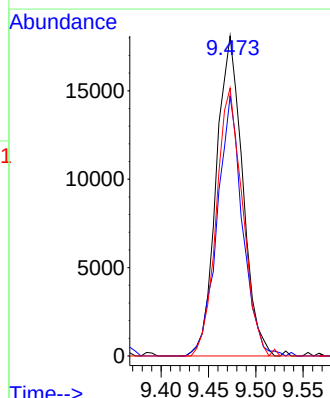
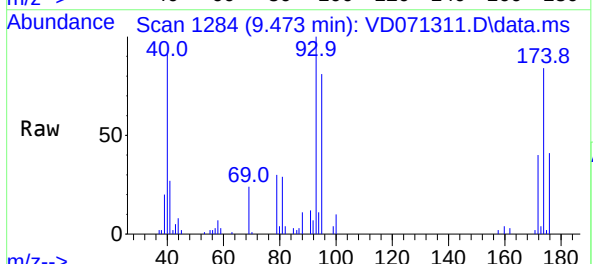
Tgt Ion: 93 Resp: 34906

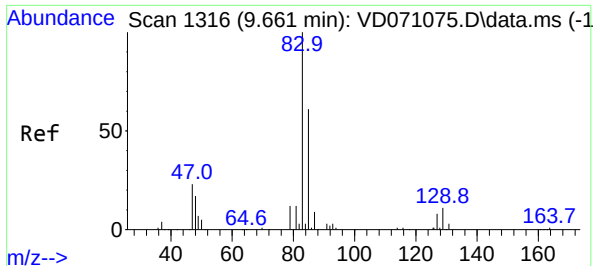
Ion Ratio Lower Upper

93 100

95 78.4 66.1 99.1

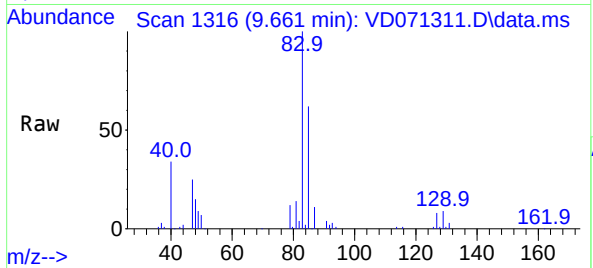
174 83.6 78.6 117.8





#47
Bromodichloromethane
Concen: 20.691 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

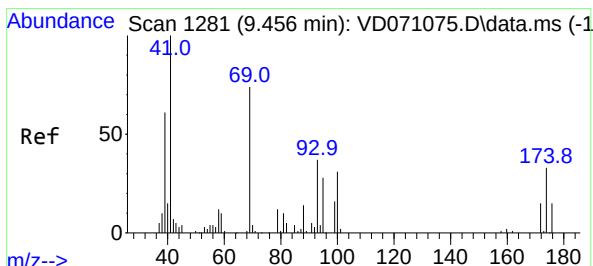
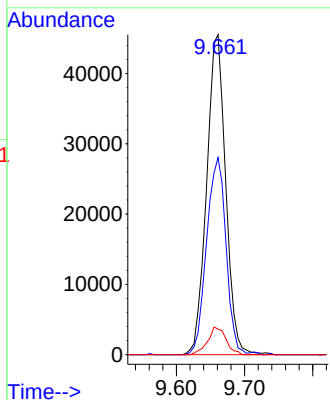
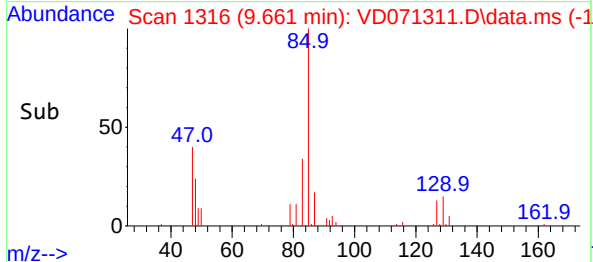
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



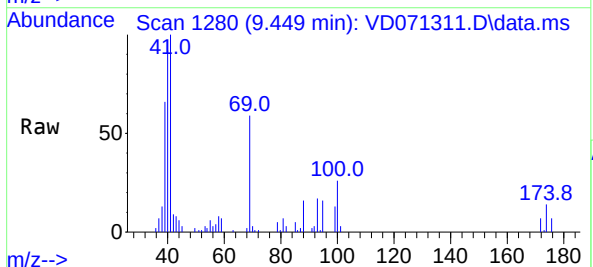
Tgt Ion: 83 Resp: 8868
Ion Ratio Lower Upper
83 100
85 61.6 50.0 75.0
127 8.0 7.3 10.9

Manual Integrations
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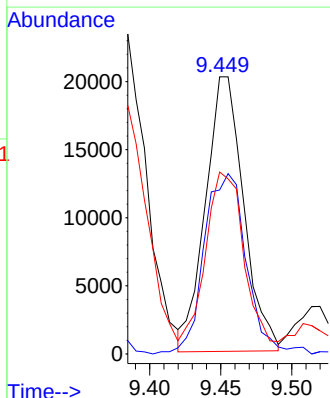
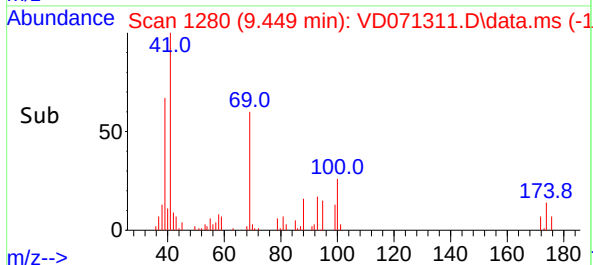
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

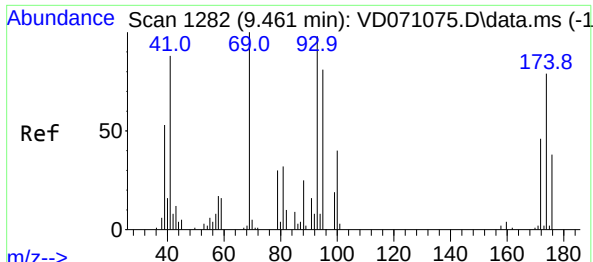


#48
Methyl methacrylate
Concen: 20.375 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



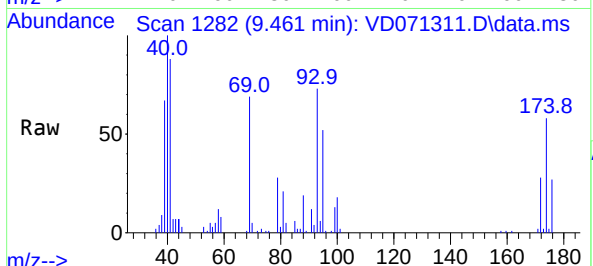
Tgt Ion: 41 Resp: 37673
Ion Ratio Lower Upper
41 100
69 73.2 69.8 104.6
39 61.8 35.6 53.4





#49
1,4-Dioxane
Concen: 456.274 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

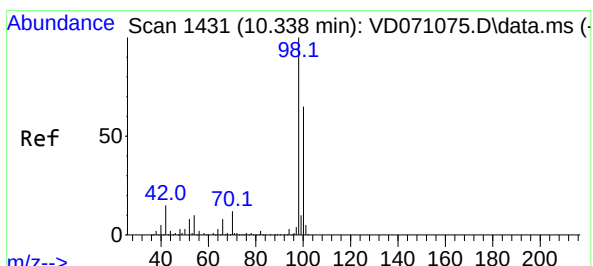
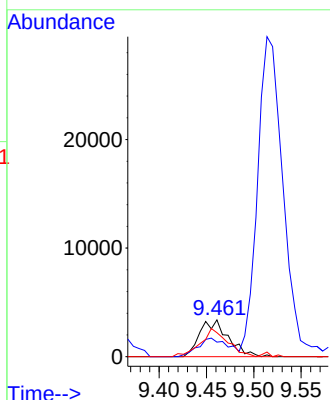
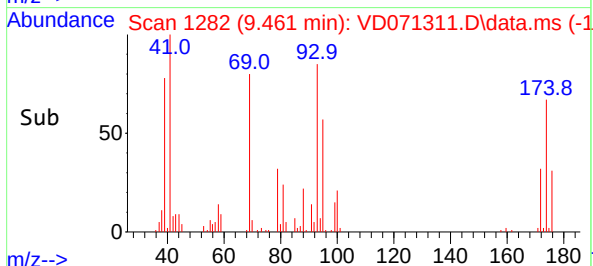
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 88 Resp: 7138
Ion Ratio Lower Upper
88 100
43 53.0 28.9 43.3
58 71.8 56.3 84.5

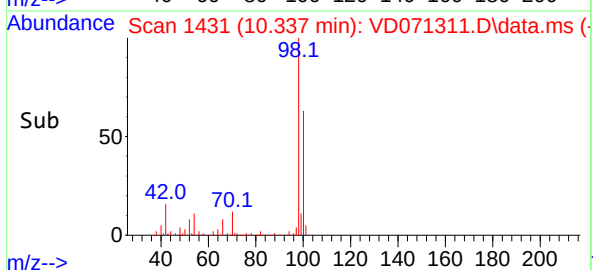
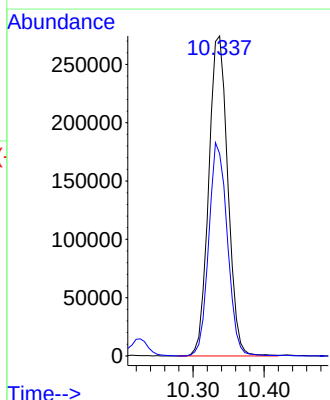
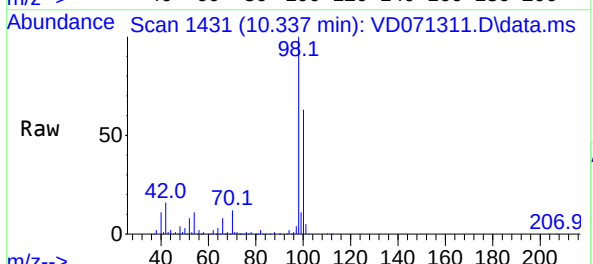
Manual Integrations
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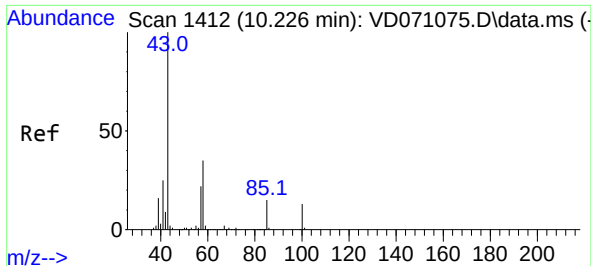
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#50
Toluene-d8
Concen: 45.176 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 98 Resp: 512207
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





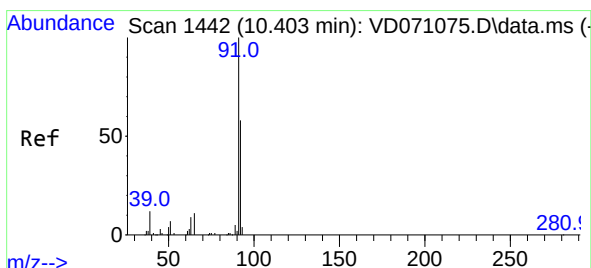
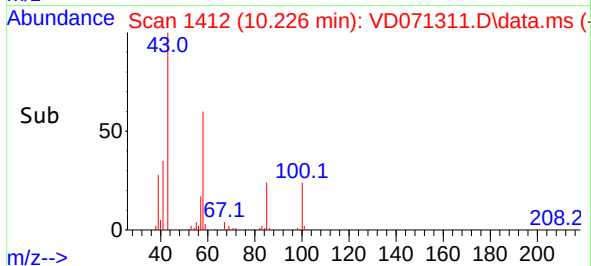
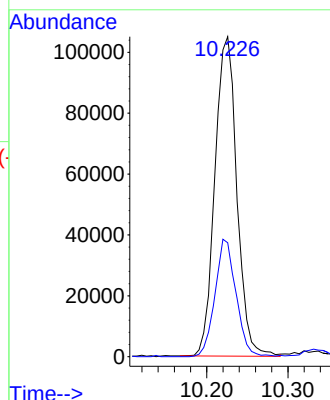
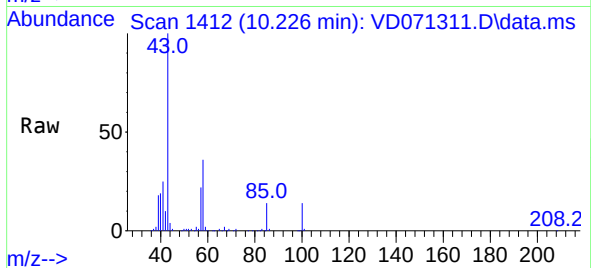
#51
4-Methyl-2-Pentanone
Concen: 112.077 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 43 Resp: 197673
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

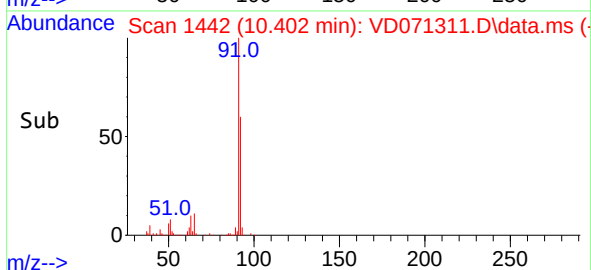
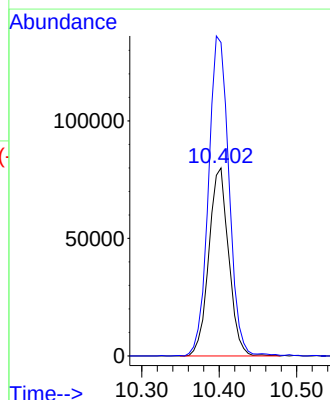
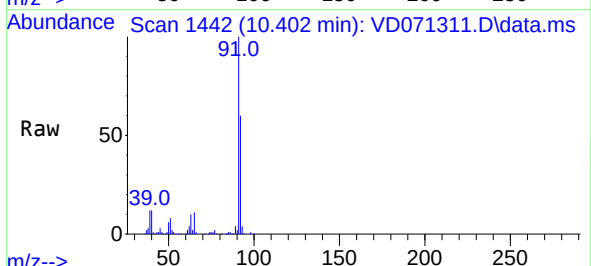
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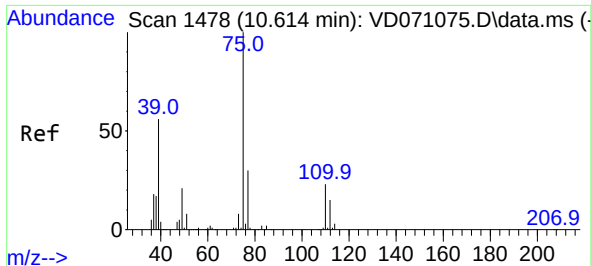
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#52
Toluene
Concen: 18.859 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 92 Resp: 142132
Ion Ratio Lower Upper
92 100
91 176.1 140.7 211.1





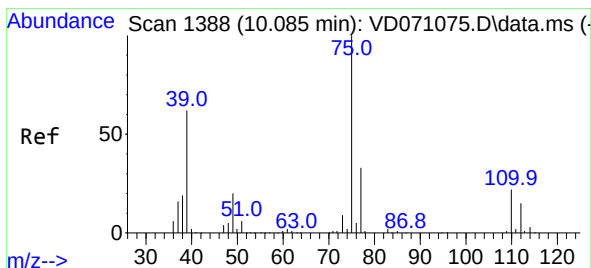
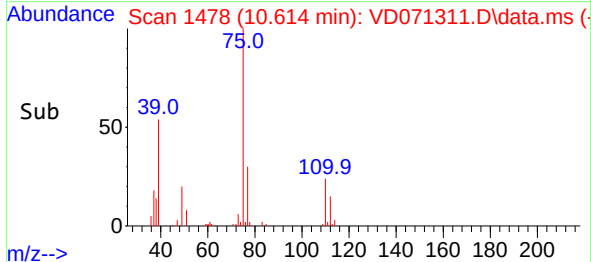
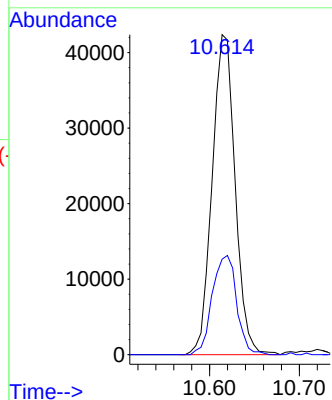
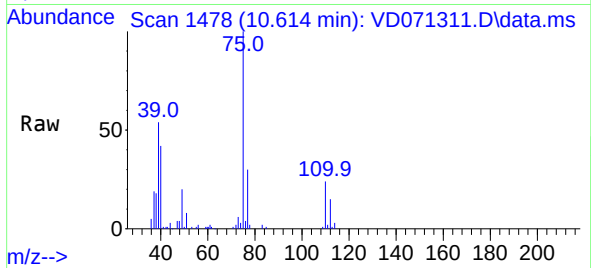
#53
t-1,3-Dichloropropene
Concen: 19.117 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 75 Resp: 7533
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7

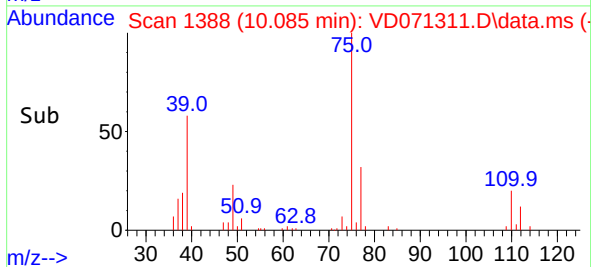
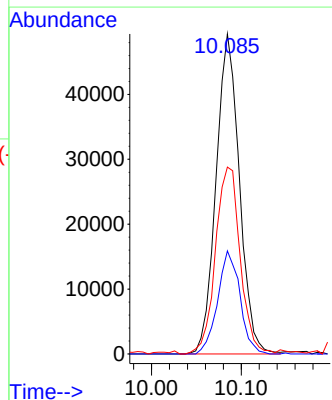
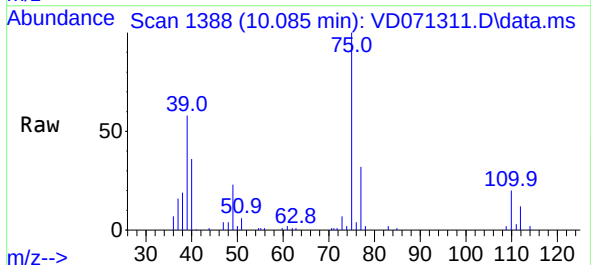
Manual Integrations
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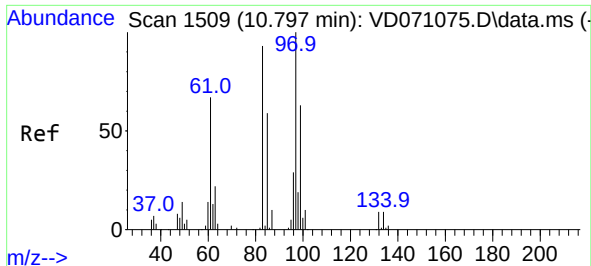
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#54
cis-1,3-Dichloropropene
Concen: 19.048 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

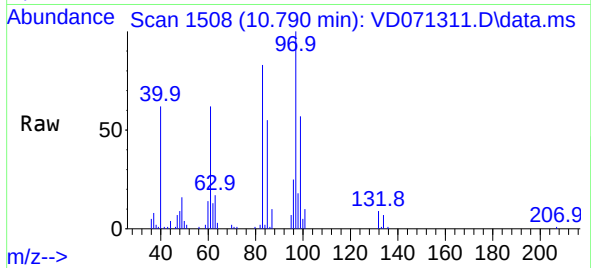
Tgt Ion: 75 Resp: 89158
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 58.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.762 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

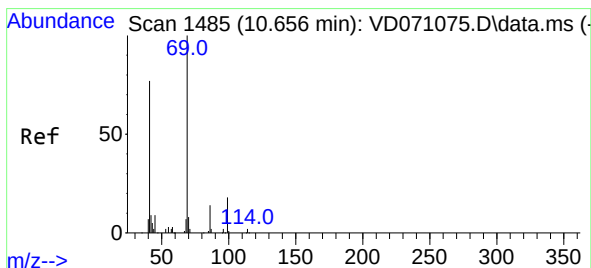
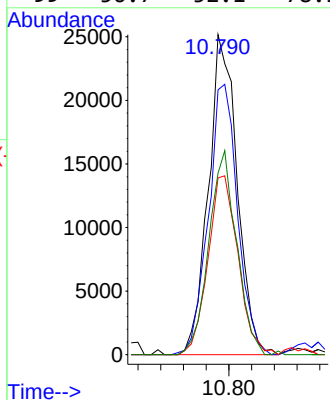
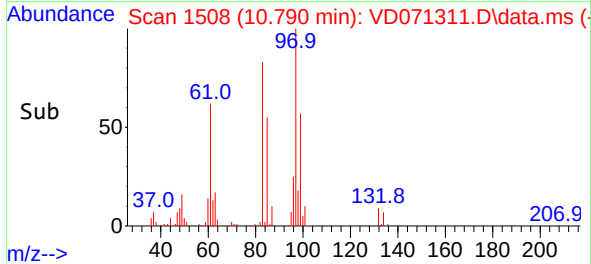
Instrument : MSVOA_D
ClientSampleId : VD1214SBS01



Tgt Ion: 97 Resp: 44140
Ion Ratio Lower Upper
97 100
83 82.8 65.2 97.8
85 55.3 43.4 65.0
99 56.7 52.1 78.1

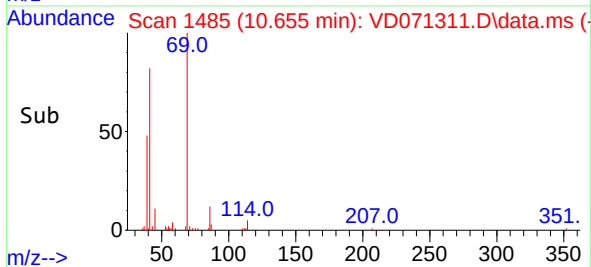
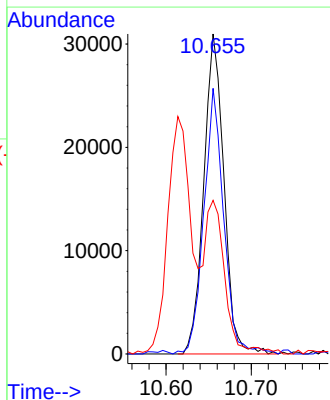
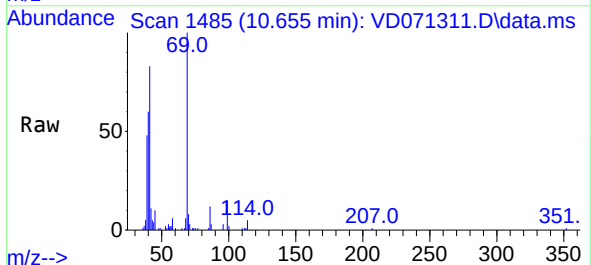
Manual Integrations
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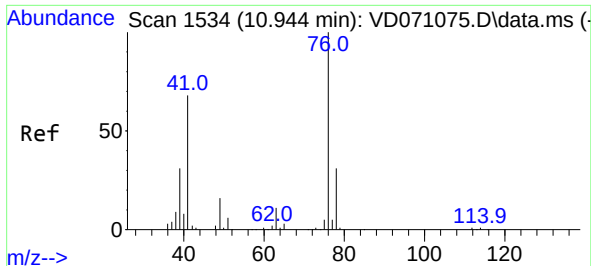
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#56
Ethyl methacrylate
Concen: 20.600 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 69 Resp: 50849
Ion Ratio Lower Upper
69 100
41 82.1 50.2 75.2#
39 49.7 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.008 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

Tgt Ion: 76 Resp: 7846

Ion Ratio Lower Upper

76 100

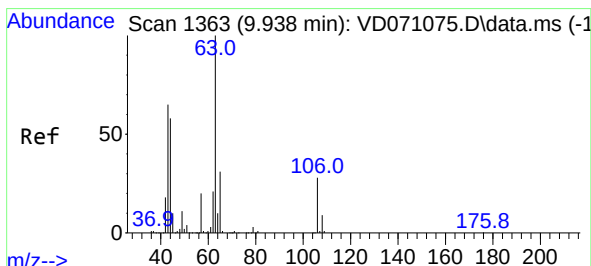
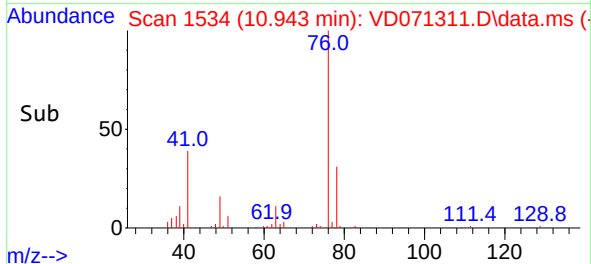
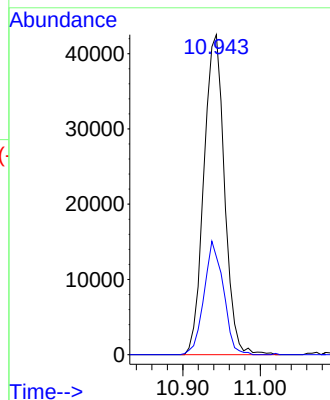
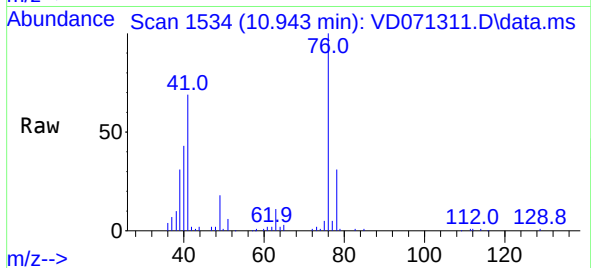
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 118.006 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071311.D

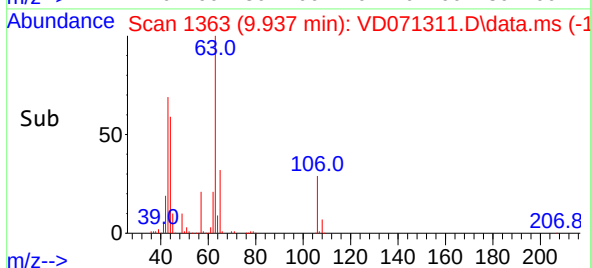
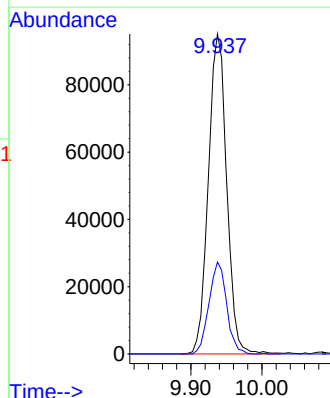
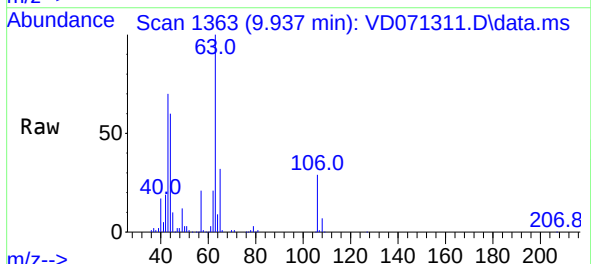
Acq: 14 Dec 2021 10:47

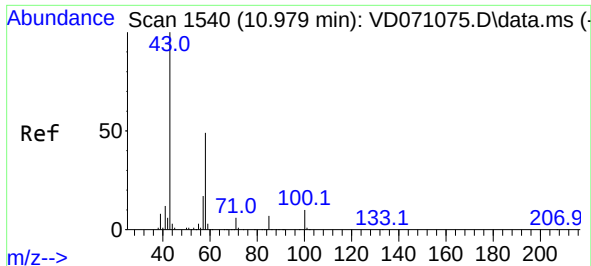
Tgt Ion: 63 Resp: 170722

Ion Ratio Lower Upper

63 100

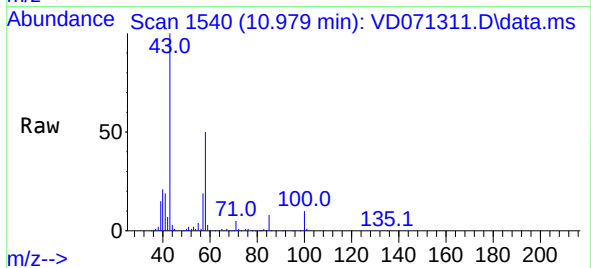
106 27.6 21.0 31.4





#59
2-Hexanone
Concen: 109.283 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

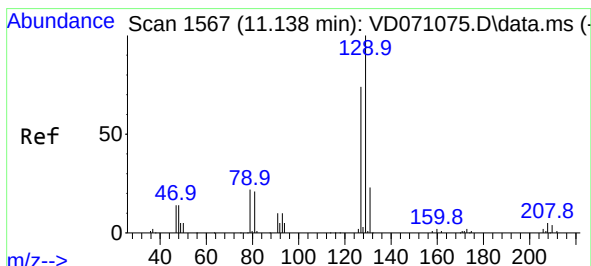
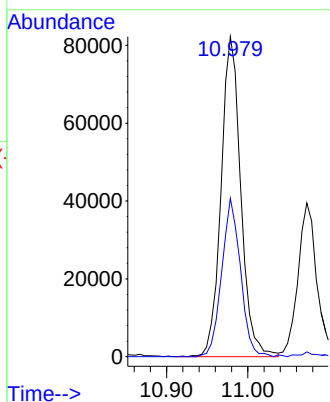
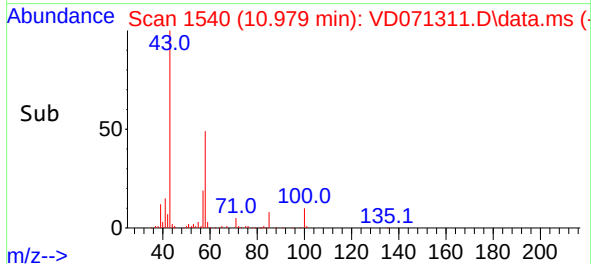
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion: 43 Resp: 139150
Ion Ratio Lower Upper
43 100
58 46.9 28.7 86.1

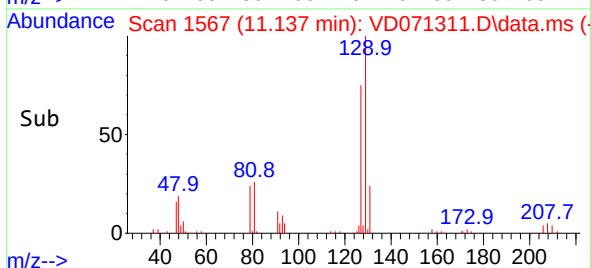
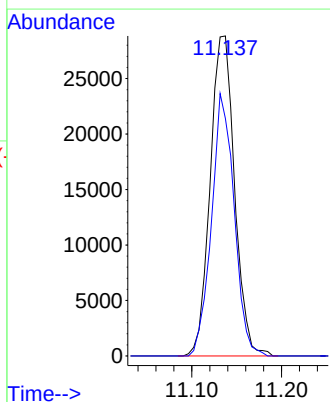
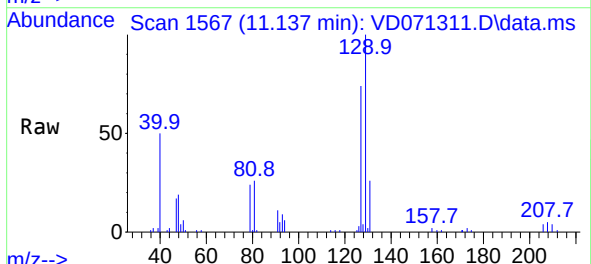
Manual Integrations
APPROVED

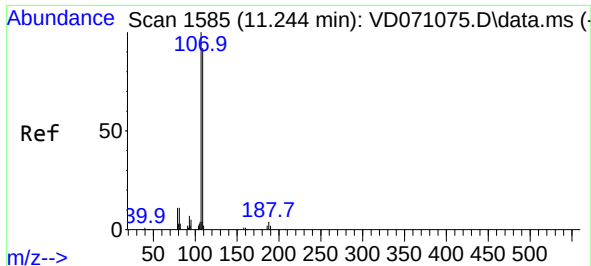
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#60
Dibromochloromethane
Concen: 20.622 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:129 Resp: 54491
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6





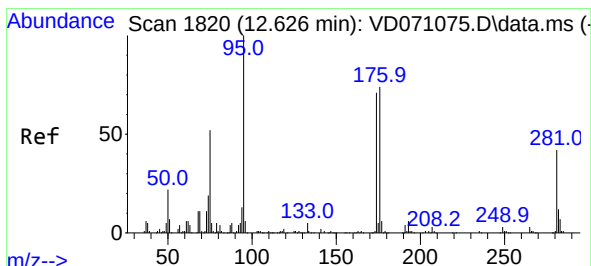
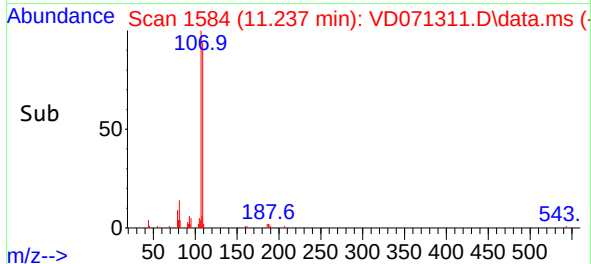
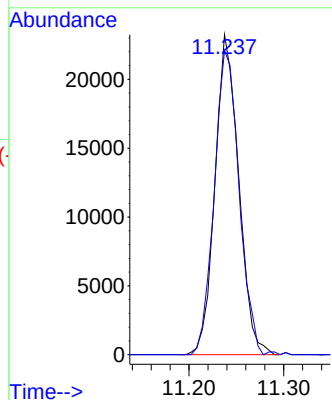
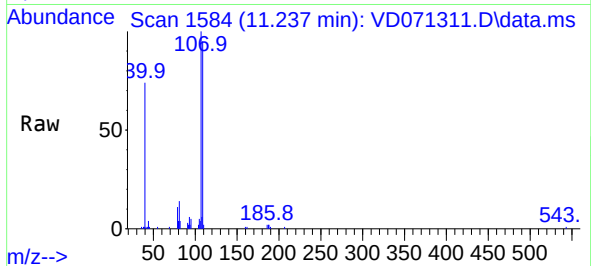
#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:107 Resp: 40462
Ion Ratio Lower Upper
107 100
109 99.9 74.6 112.0

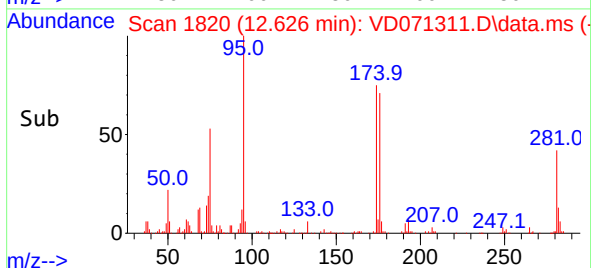
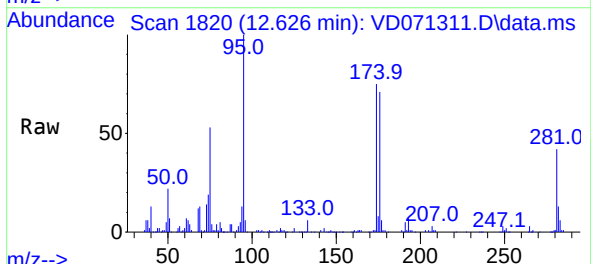
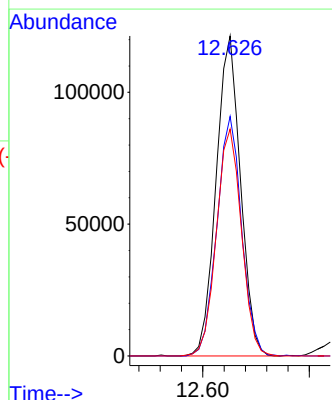
Manual Integrations
APPROVED

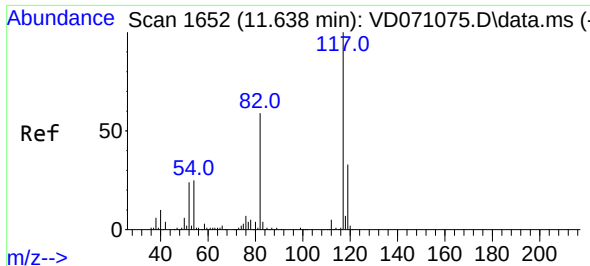
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

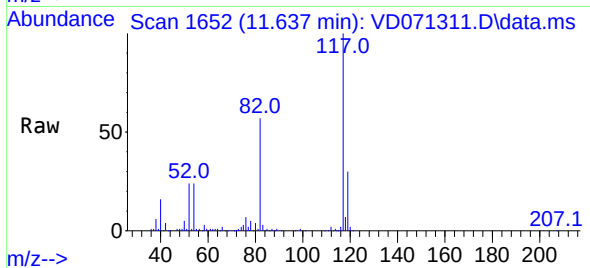
Tgt Ion: 95 Resp: 192404
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.4
176 72.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

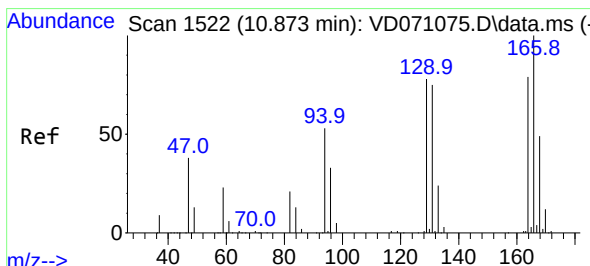
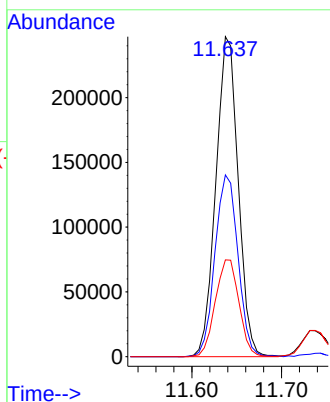
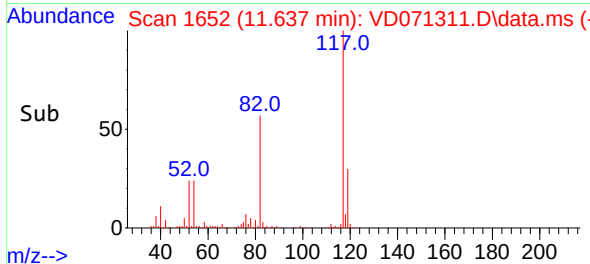
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



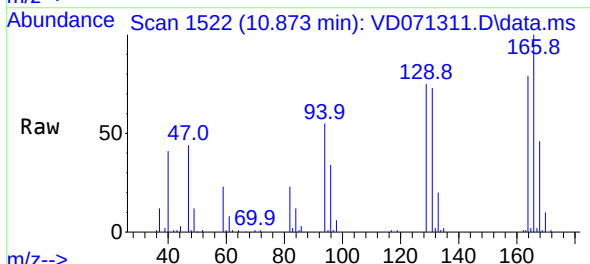
Tgt Ion:117 Resp: 427295
Ion Ratio Lower Upper
117 100
82 56.8 44.7 67.1
119 30.3 26.2 39.4

Manual Integrations
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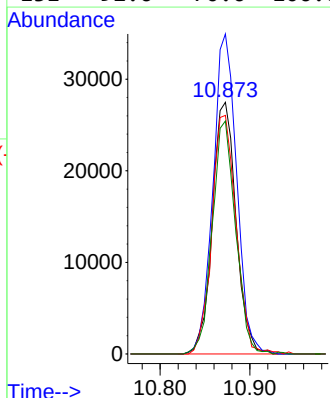
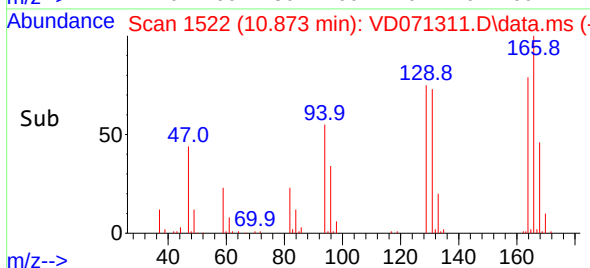
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

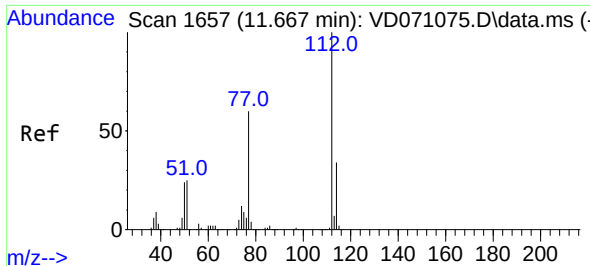


#64
Tetrachloroethene
Concen: 18.554 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion:164 Resp: 50332
Ion Ratio Lower Upper
164 100
166 127.1 102.6 153.8
129 94.8 75.4 113.0
131 92.6 70.6 106.0





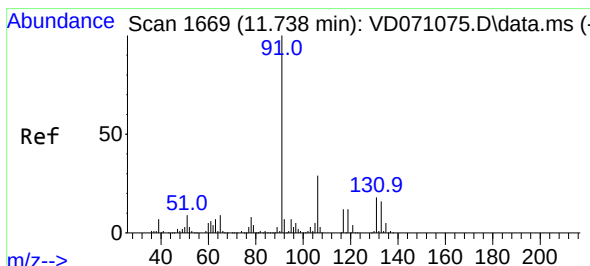
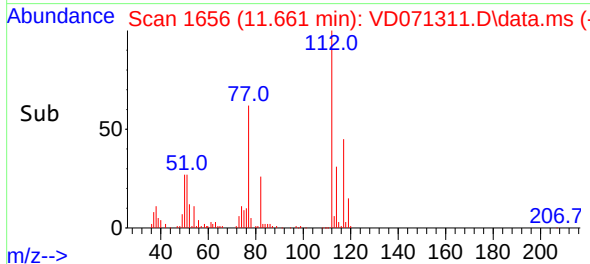
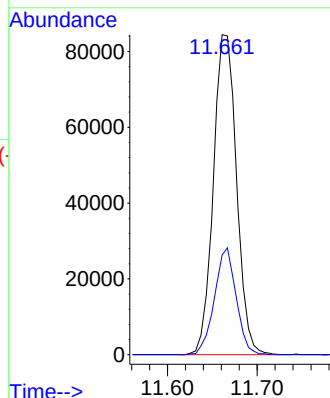
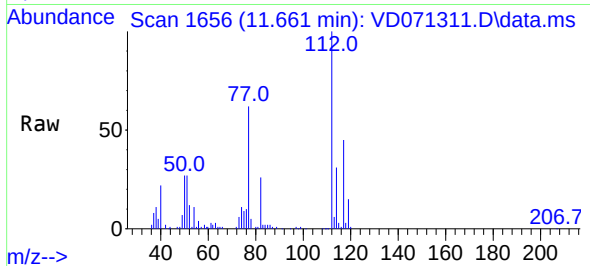
#65
Chlorobenzene
Concen: 19.106 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:112 Resp: 151475
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0

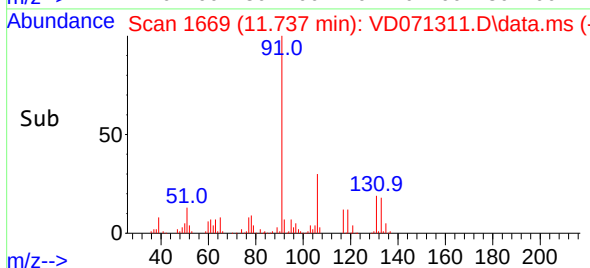
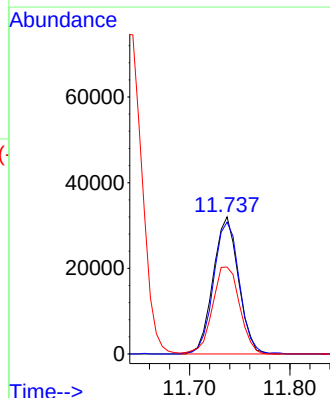
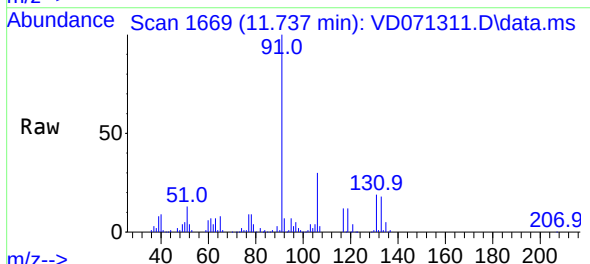
Manual Integrations
APPROVED

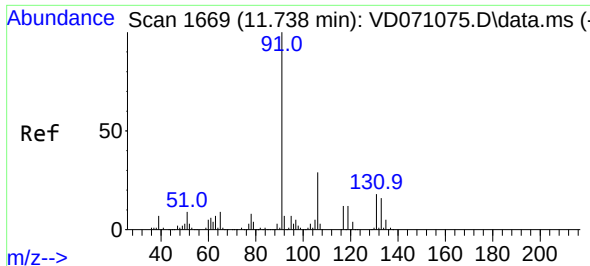
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.399 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:131 Resp: 56156
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 68.1 33.5 100.4





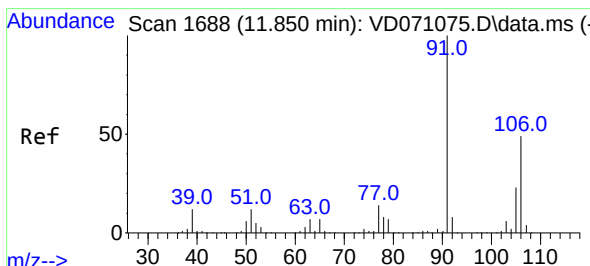
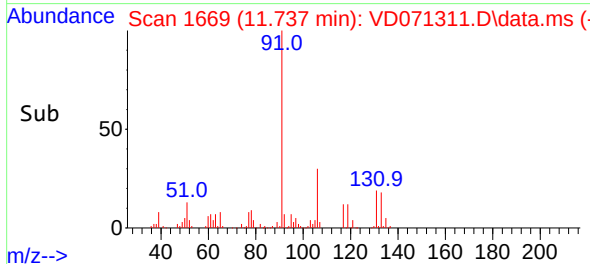
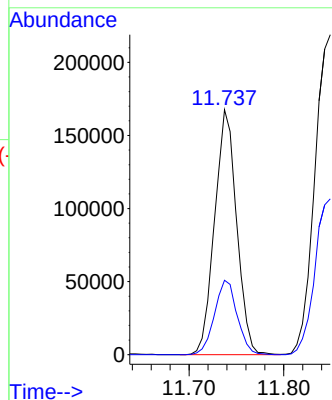
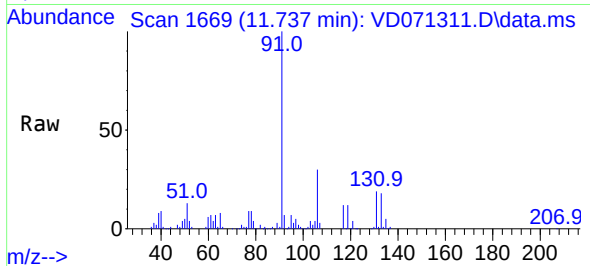
#67
Ethyl Benzene
Concen: 18.155 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 91 Resp: 270967
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

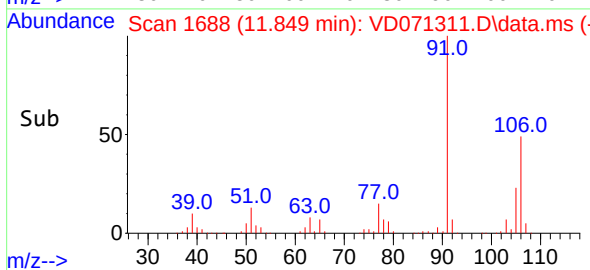
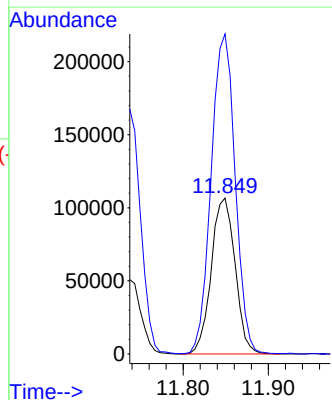
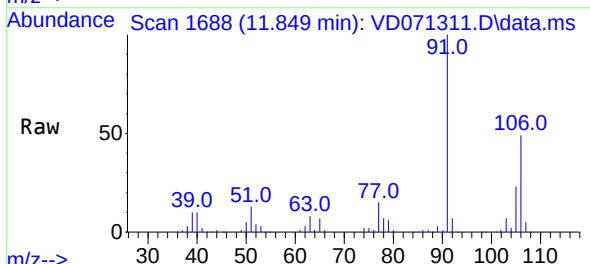
Manual Integrations
APPROVED

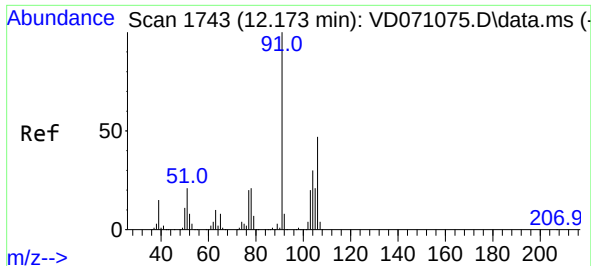
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#68
m/p-Xylenes
Concen: 36.731 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

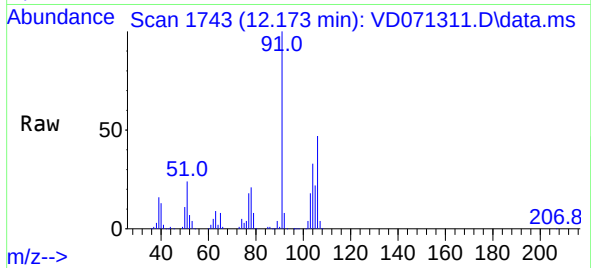
Tgt Ion:106 Resp: 206967
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1





#69
o-Xylene
Concen: 17.959 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

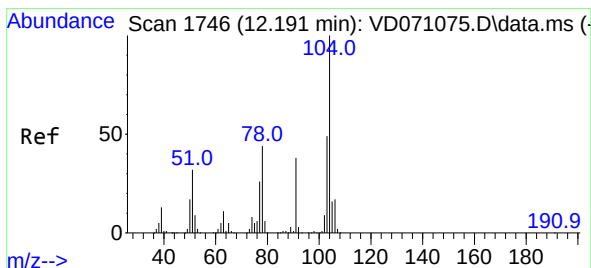
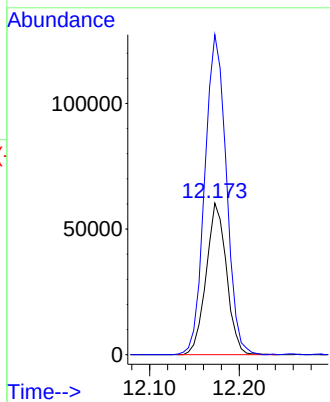
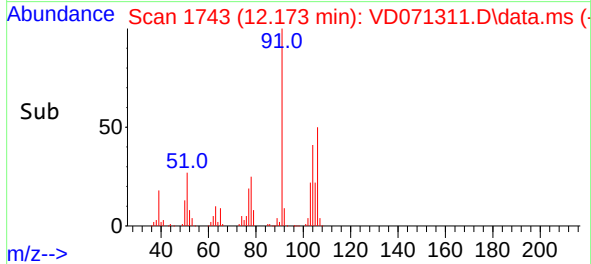
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



Tgt Ion:106 Resp: 95109
Ion Ratio Lower Upper
106 100
91 223.0 106.3 319.0

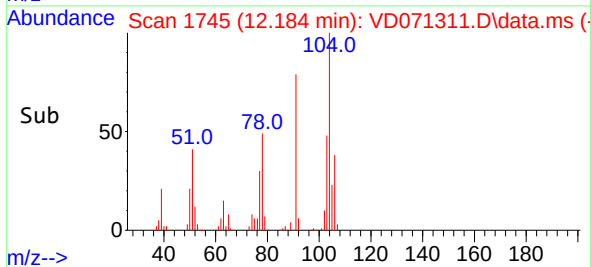
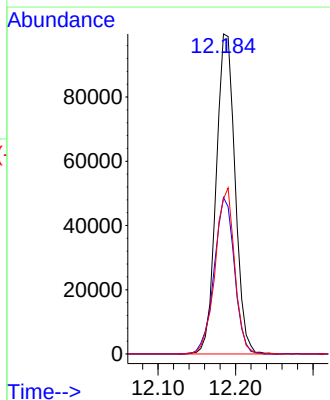
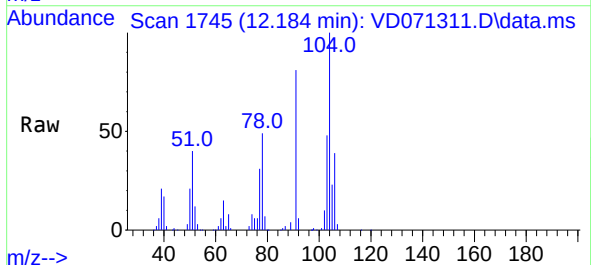
Manual Integrations
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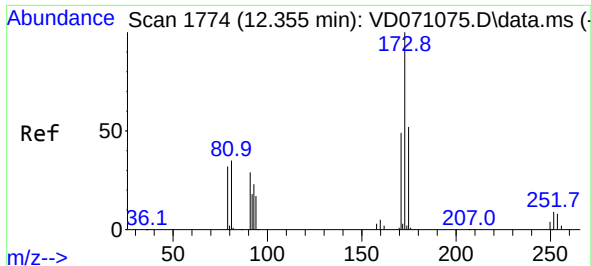
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 18.933 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

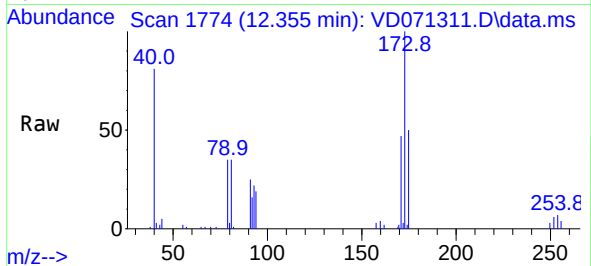
Tgt Ion:104 Resp: 168985
Ion Ratio Lower Upper
104 100
78 52.3 39.4 59.0
103 53.3 43.4 65.0





#71
Bromoform
Concen: 20.742 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

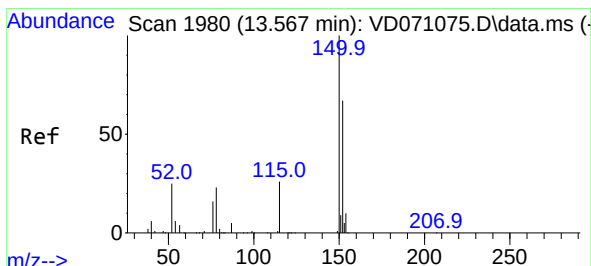
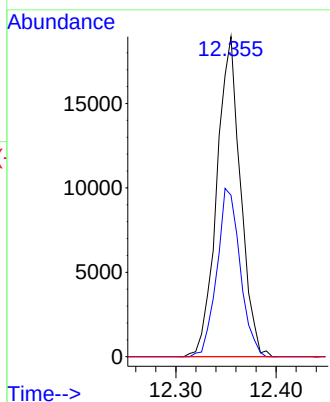
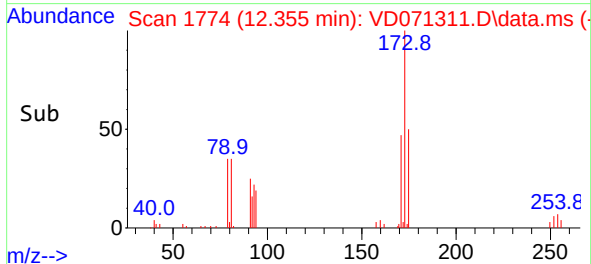
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



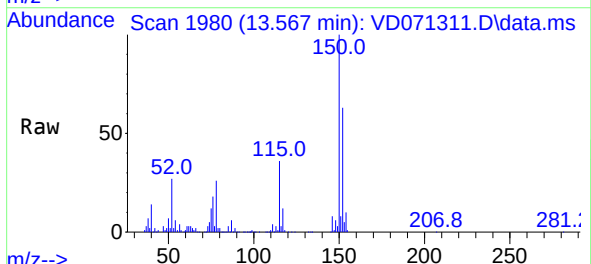
Tgt Ion:173 Resp: 31100
Ion Ratio Lower Upper
173 100
175 51.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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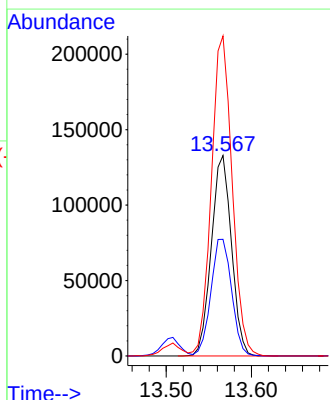
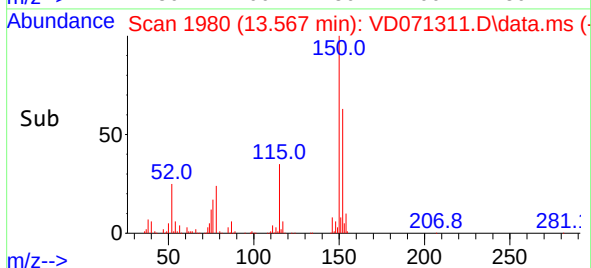
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

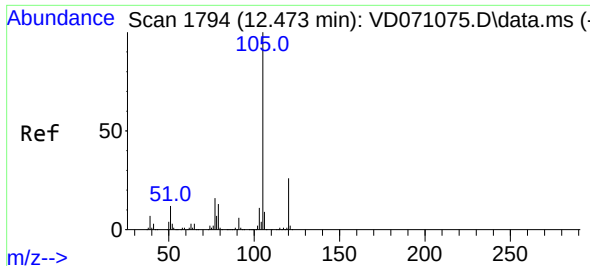


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



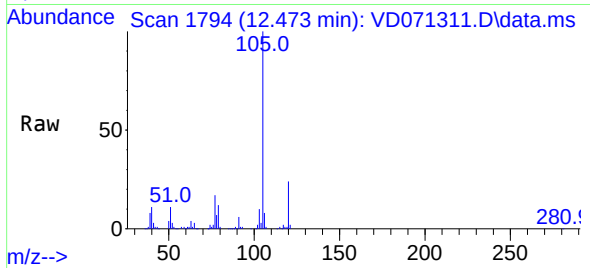
Tgt Ion:152 Resp: 218359
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 164.6 0.0 349.2





#73
Isopropylbenzene
Concen: 16.609 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

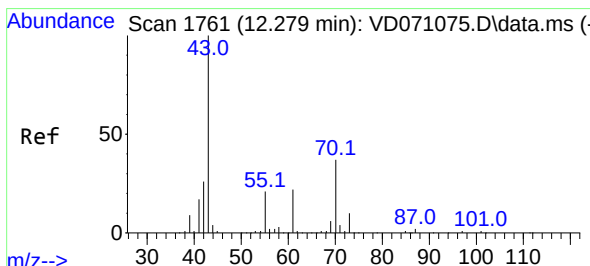
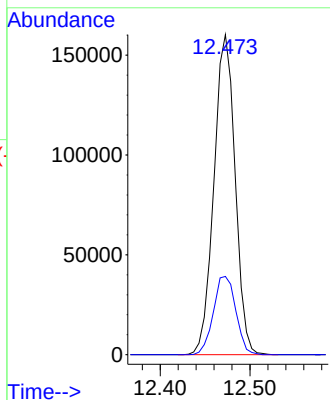
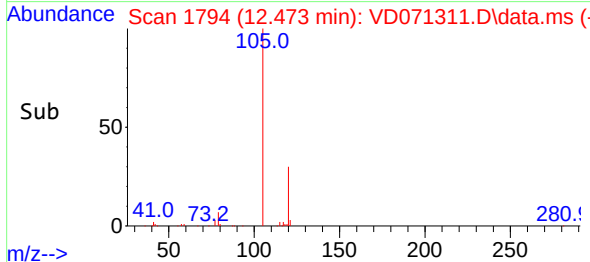
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



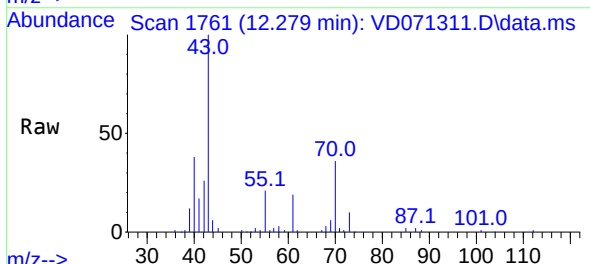
Tgt Ion:105 Resp: 26260
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
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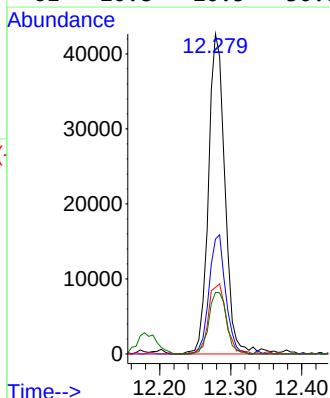
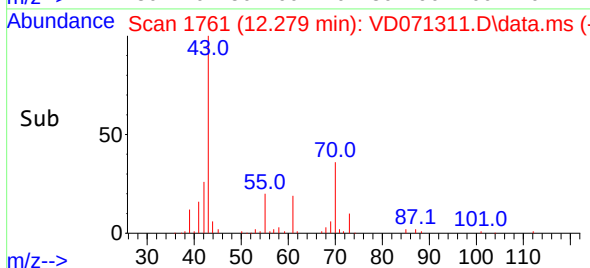
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

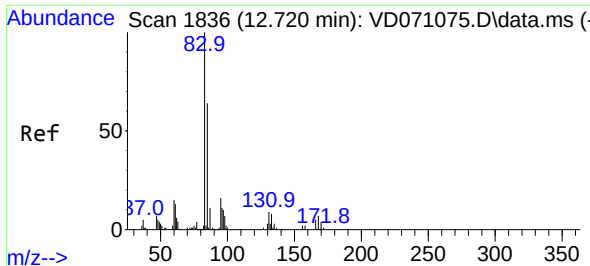


#74
N-ethyl acetate
Concen: 19.832 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



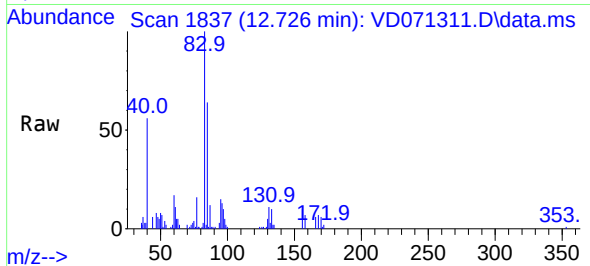
Tgt Ion: 43 Resp: 69041
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 23.2 22.5 33.7
61 20.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.120 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

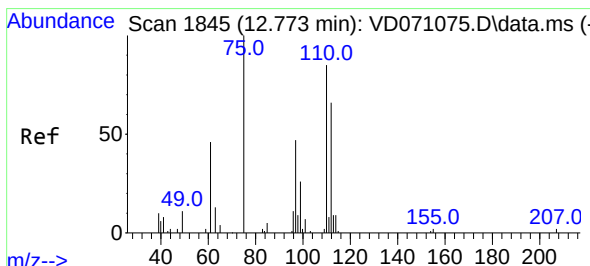
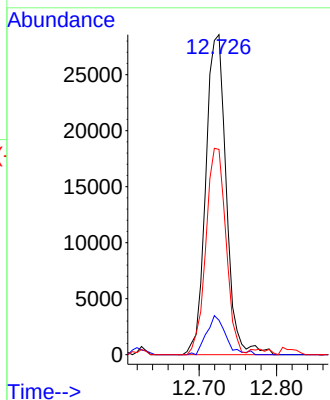
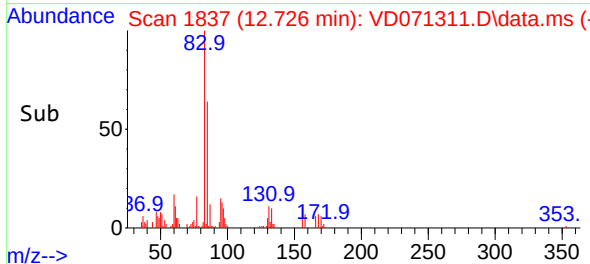
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



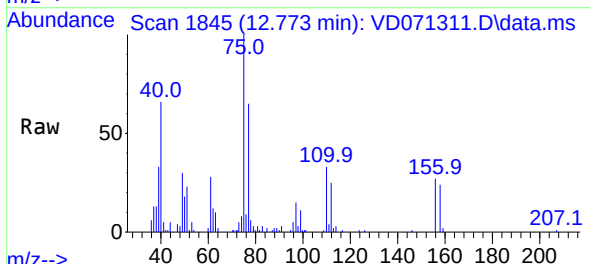
Tgt Ion: 83 Resp: 5238
Ion Ratio Lower Upper
83 100
131 11.4 4.9 14.7
85 63.3 32.0 96.2

Manual Integrations
APPROVED

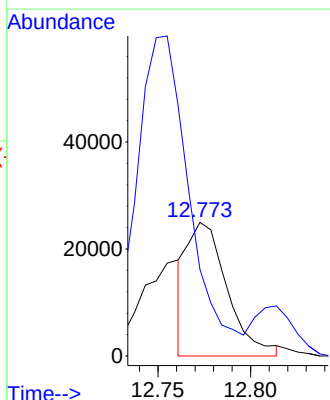
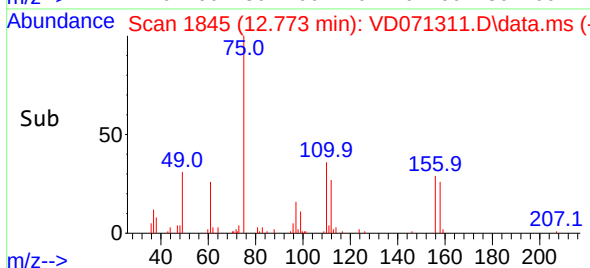
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

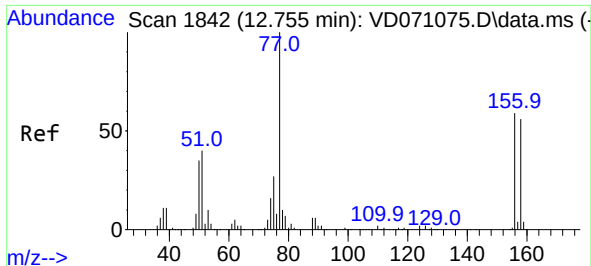


#76
1,2,3-Trichloropropane
Concen: 18.034 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion: 75 Resp: 37519
Ion Ratio Lower Upper
75 100
77 316.5 158.4 475.3





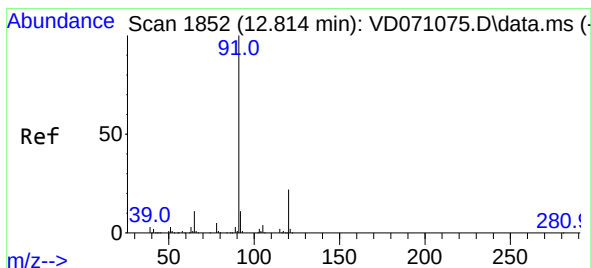
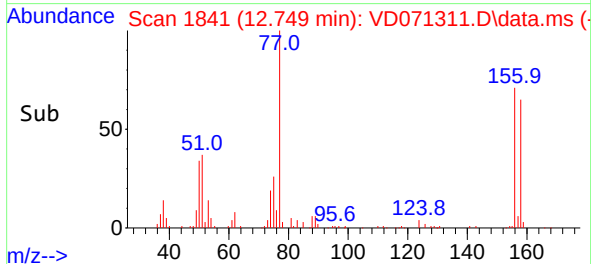
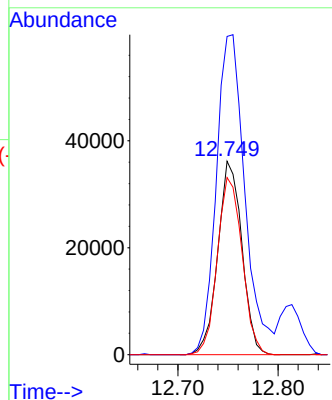
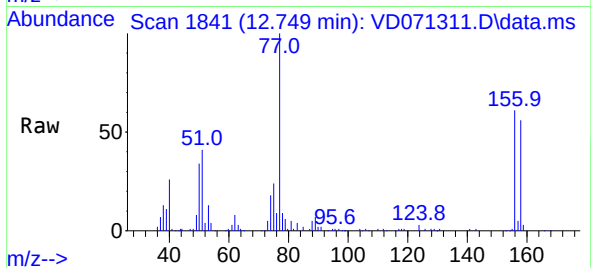
#77
Bromobenzene
Concen: 17.647 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:156 Resp: 60435
Ion Ratio Lower Upper
156 100
77 196.5 96.6 289.8
158 94.2 49.1 147.4

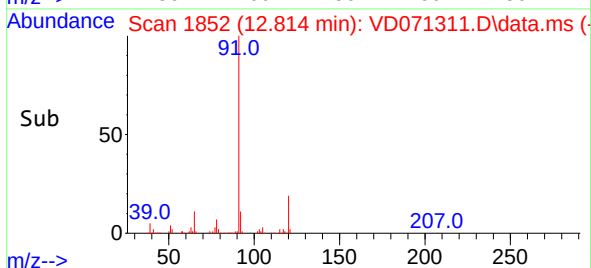
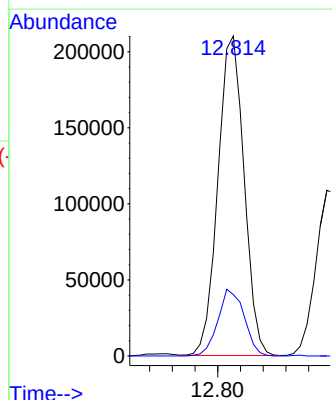
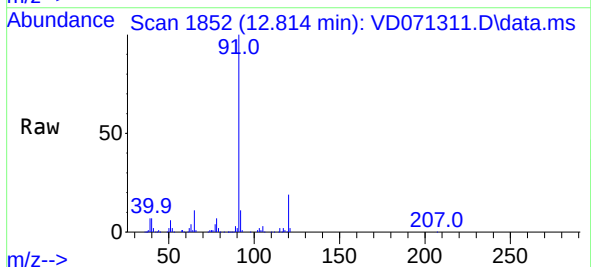
Manual Integrations
APPROVED

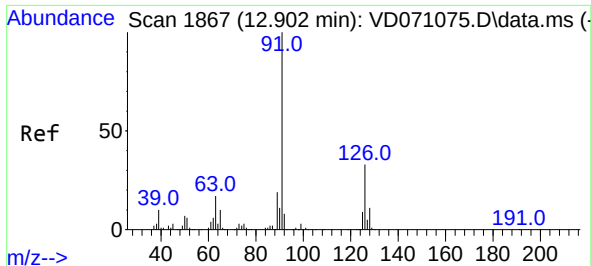
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#78
n-propylbenzene
Concen: 17.056 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion: 91 Resp: 335838
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.9





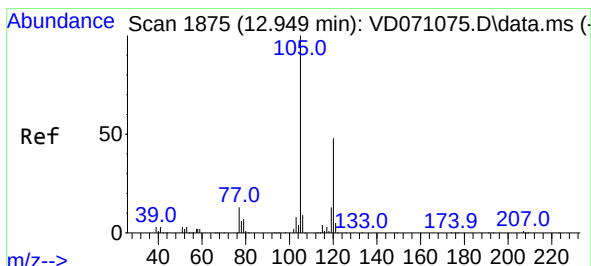
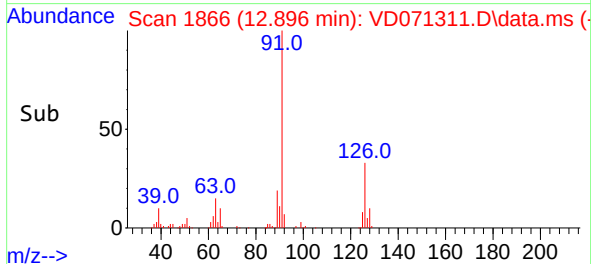
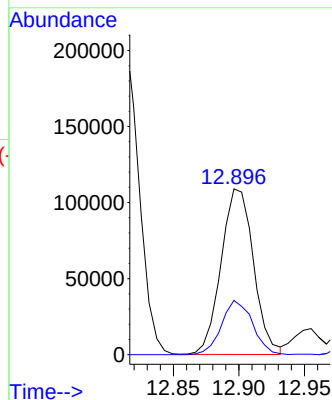
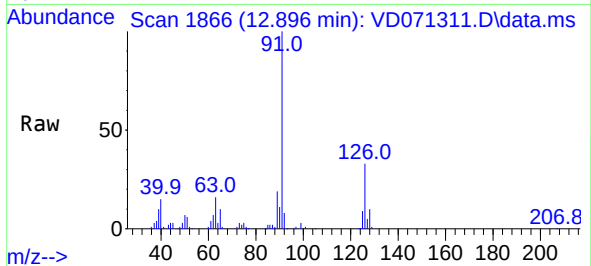
#79
2-Chlorotoluene
Concen: 16.965 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 91 Resp: 187485
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.7

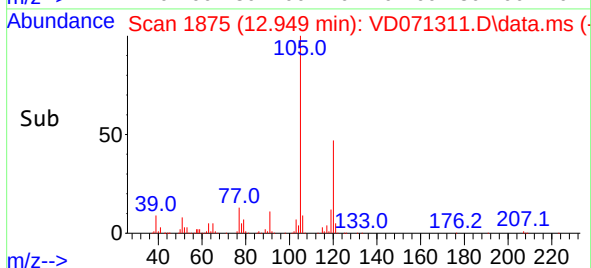
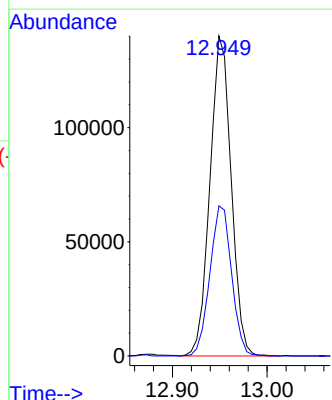
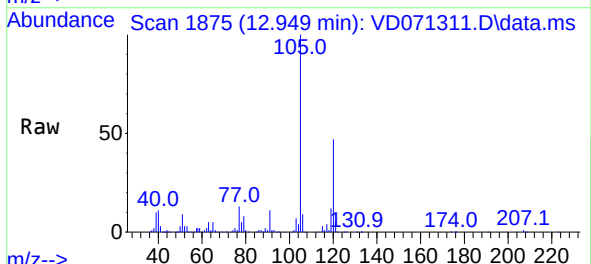
Manual Integrations
APPROVED

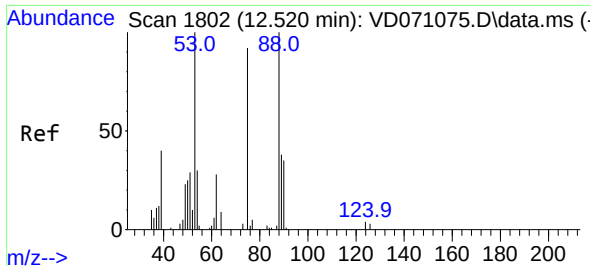
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 16.731 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

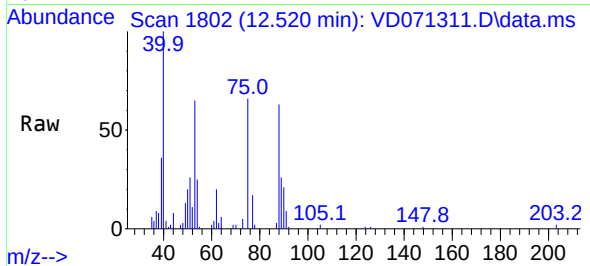
Tgt Ion:105 Resp: 218145
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.521 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

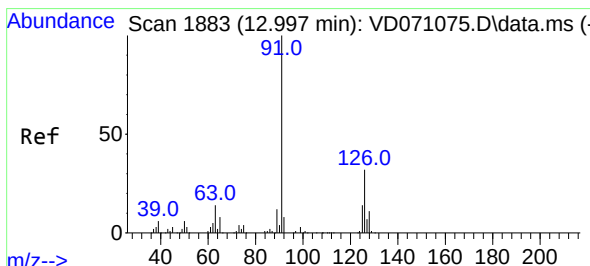
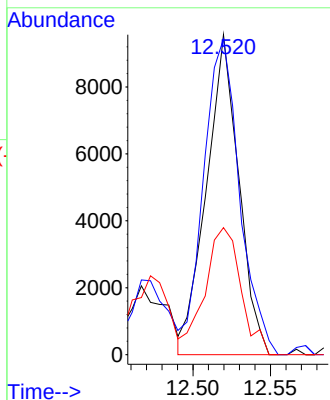
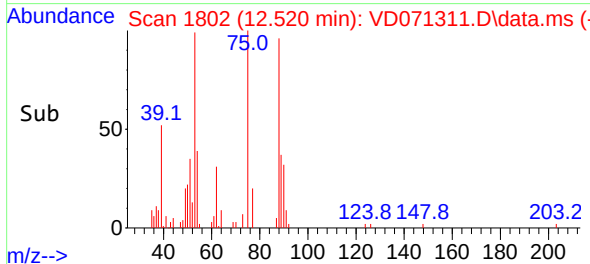
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



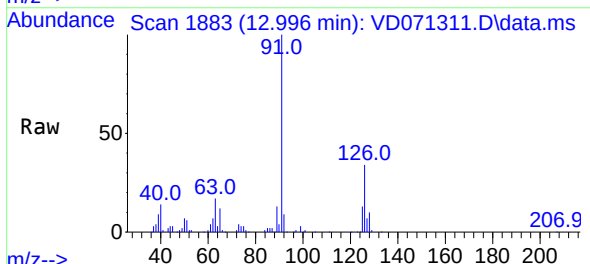
Tgt Ion: 75 Resp: 13825
Ion Ratio Lower Upper
75 100
53 109.9 62.6 94.0
89 44.5 34.5 51.7

Manual Integrations
APPROVED

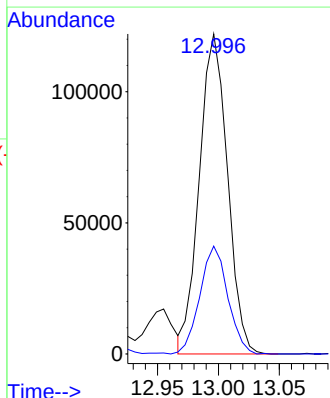
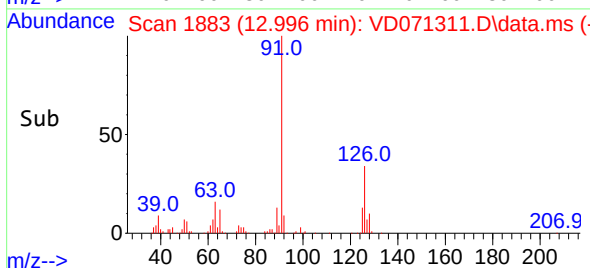
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

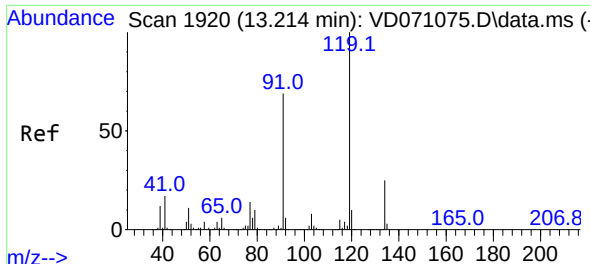


#82
4-Chlorotoluene
Concen: 17.069 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



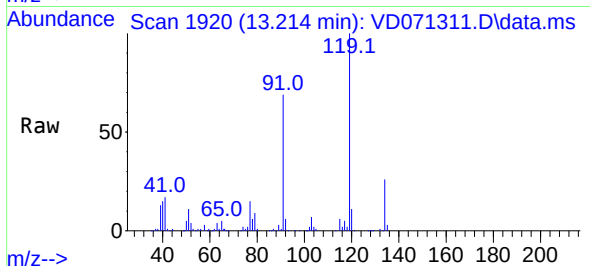
Tgt Ion: 91 Resp: 195835
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.225 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

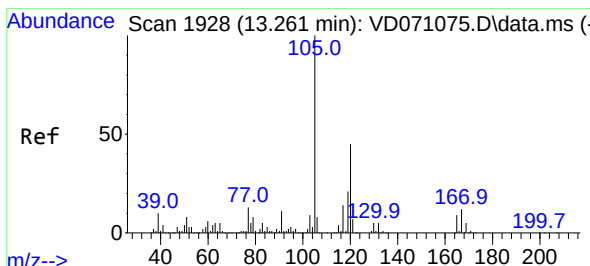
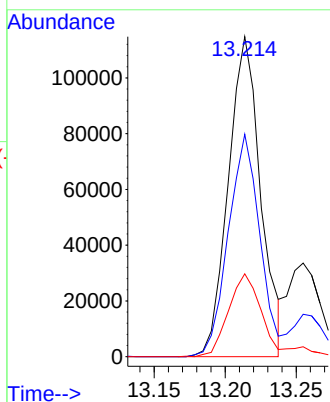
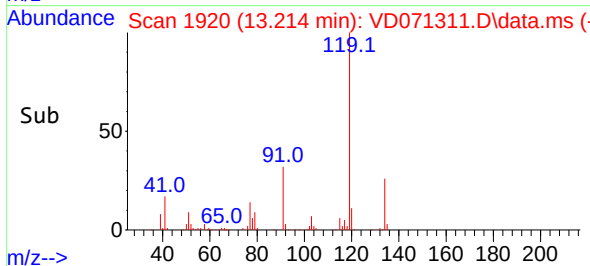
Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01



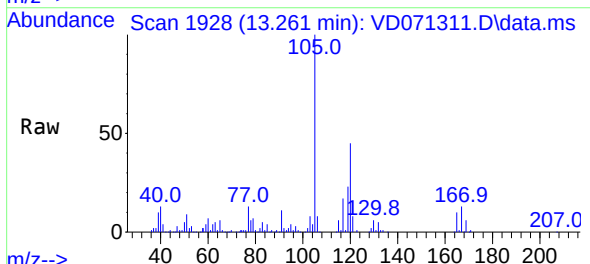
Tgt Ion:119 Resp: 181674
Ion Ratio Lower Upper
119 100
91 69.1 32.5 97.5
134 26.1 13.2 39.6

Manual Integrations
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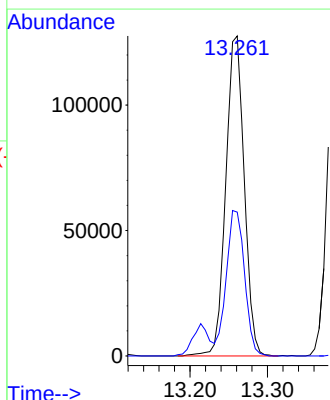
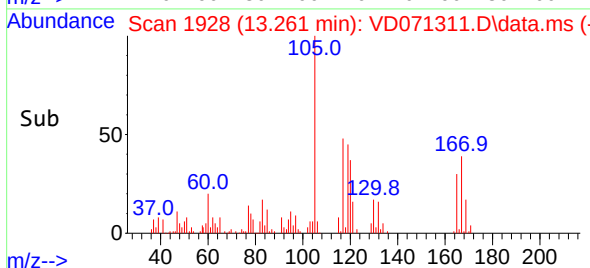
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021

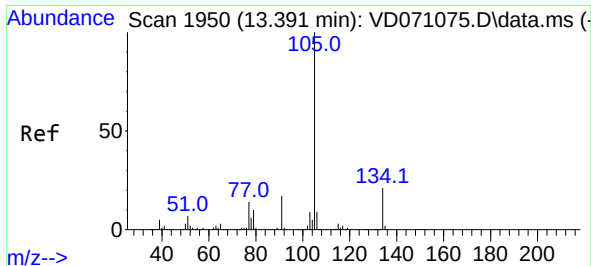


#84
1,2,4-Trimethylbenzene
Concen: 16.610 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47



Tgt Ion:105 Resp: 211429
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





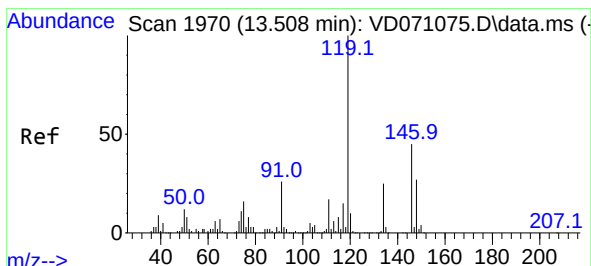
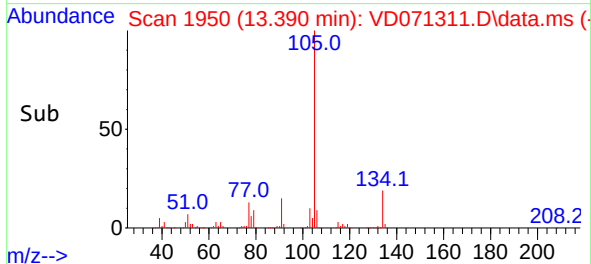
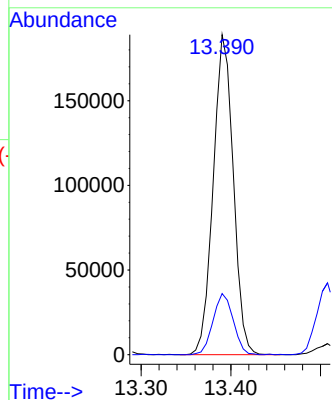
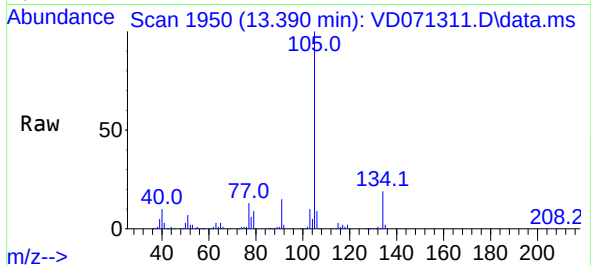
#85
 sec-Butylbenzene
 Concen: 17.135 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1214SBS01

Tgt Ion:105 Resp: 293040
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

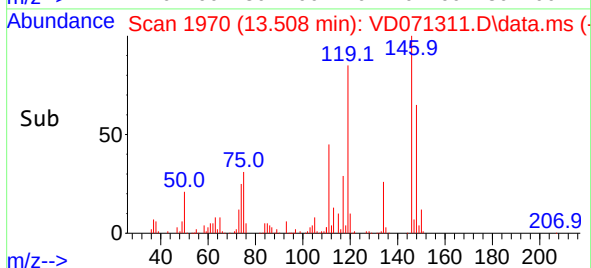
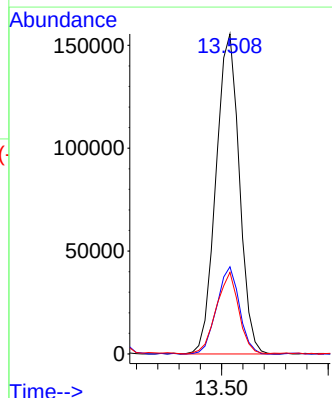
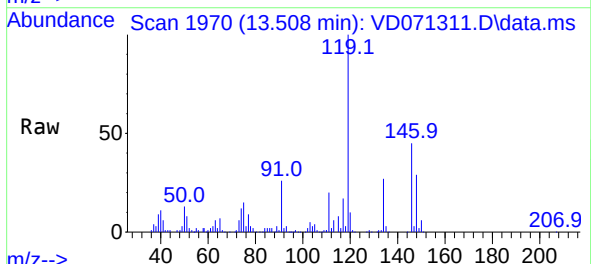
Manual Integrations
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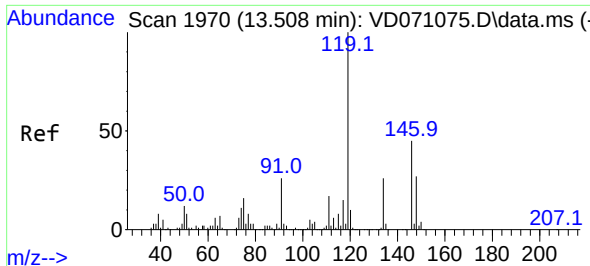
Reviewed By :Semsettin Yesilyurt 12/15/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#86
 p-Isopropyltoluene
 Concen: 16.919 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071311.D
 Acq: 14 Dec 2021 10:47

Tgt Ion:119 Resp: 236660
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.6 11.4 34.2





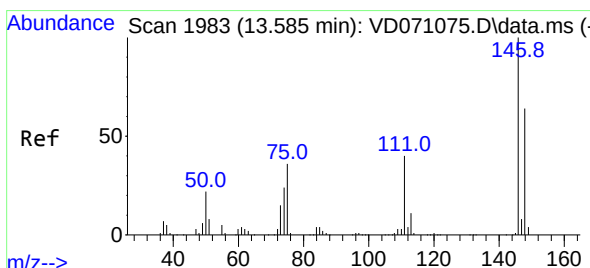
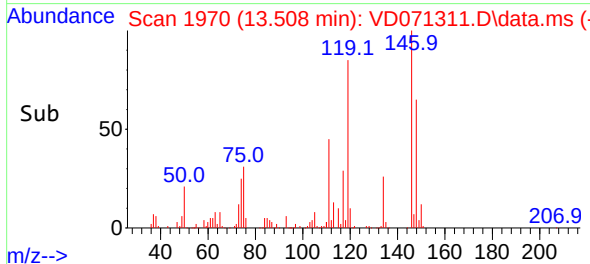
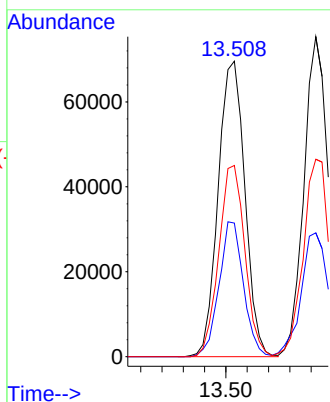
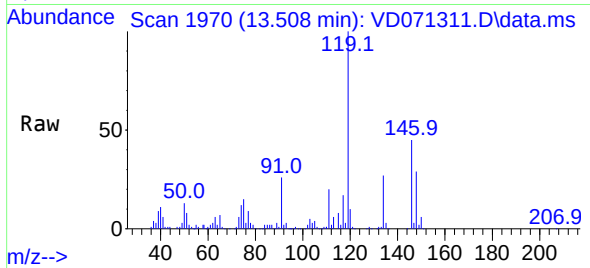
#87
1,3-Dichlorobenzene
Concen: 17.765 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:146 Resp: 121111
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.3 32.1 96.3

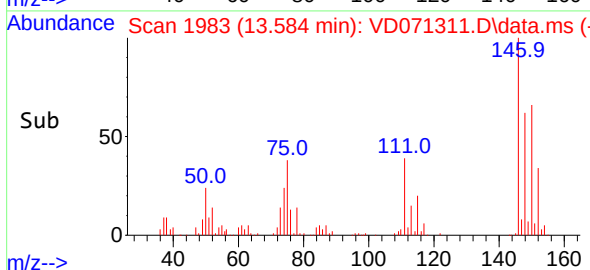
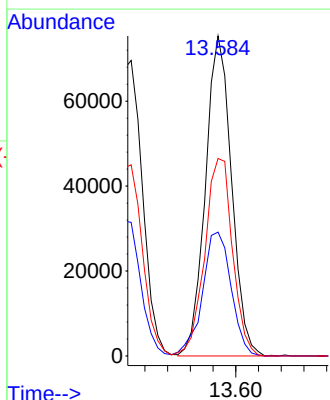
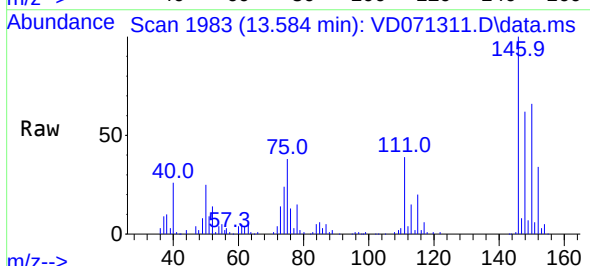
Manual Integrations
APPROVED

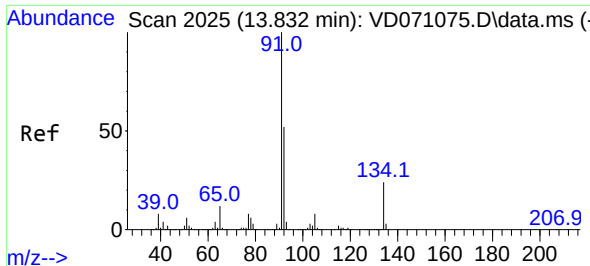
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#88
1,4-Dichlorobenzene
Concen: 17.837 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:146 Resp: 120476
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 65.8 31.5 94.5





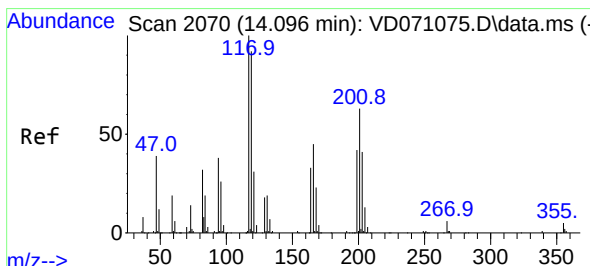
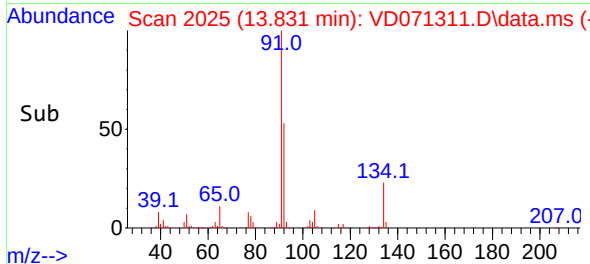
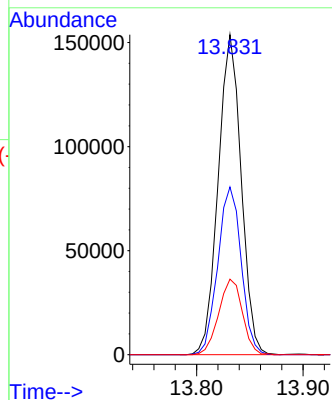
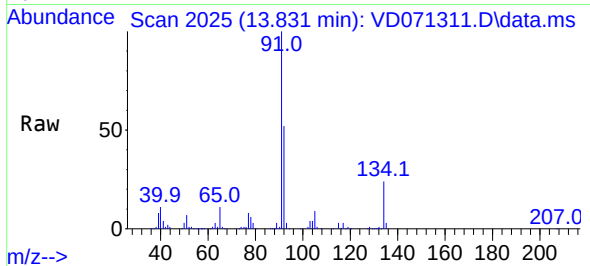
#89
n-Butylbenzene
Concen: 16.875 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion: 91 Resp: 23041
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9

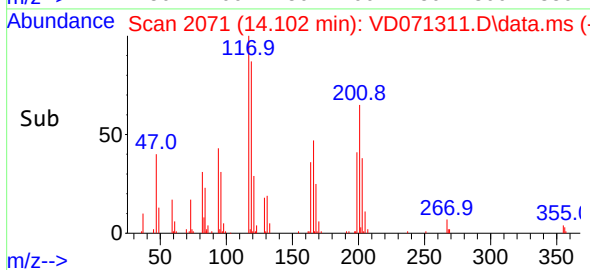
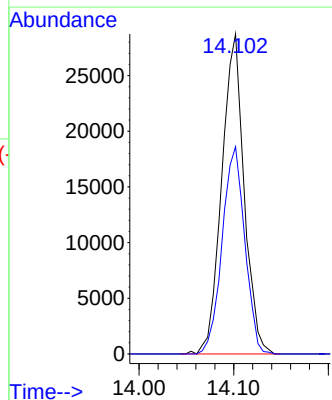
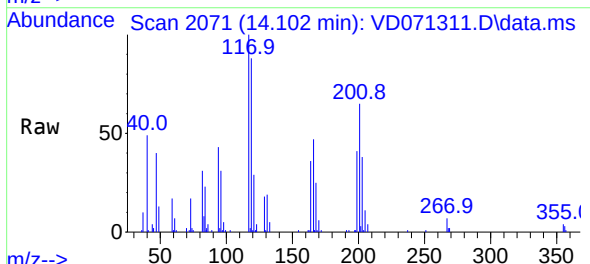
Manual Integrations
APPROVED

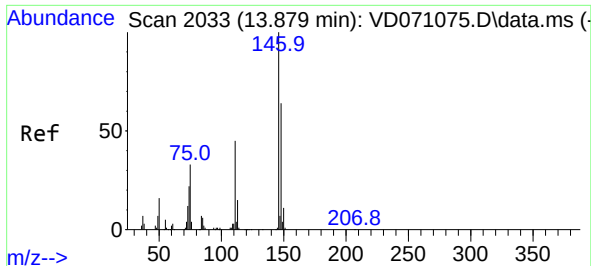
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#90
Hexachloroethane
Concen: 17.784 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:117 Resp: 47155
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.409 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.001 min

Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Instrument :

MSVOA_D

ClientSampleId :

VD1214SBS01

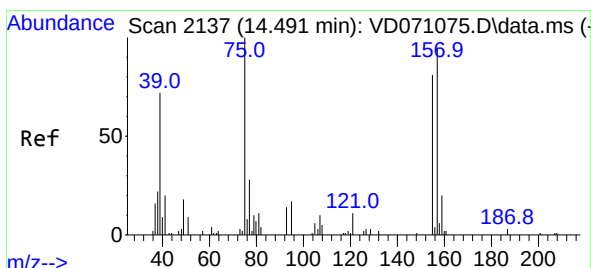
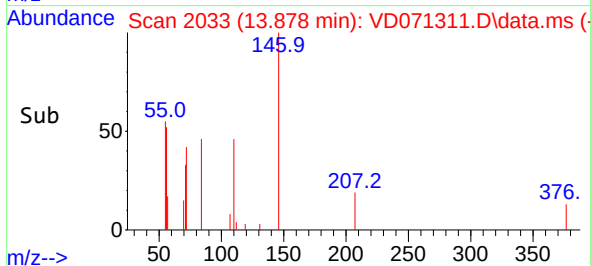
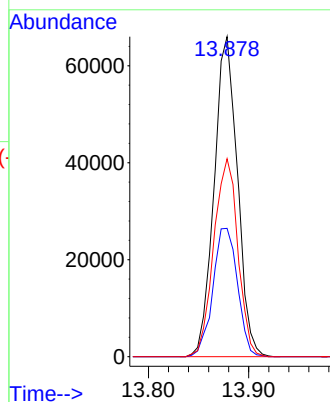
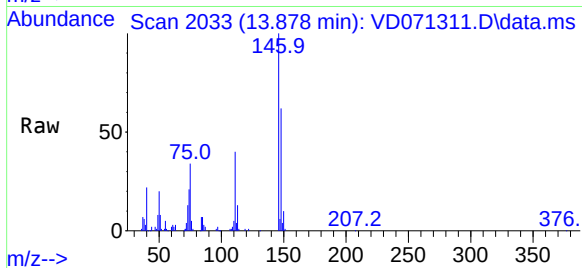
Tgt Ion:146 Resp: 10672

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.2
148	63.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.702 ug/l

RT: 14.490 min Scan# 2137

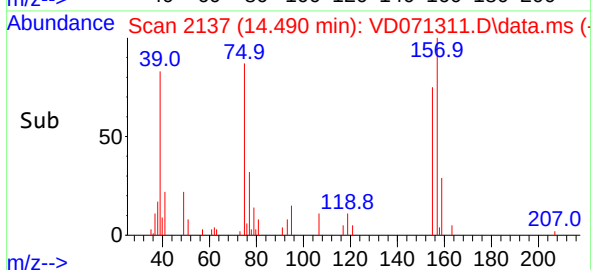
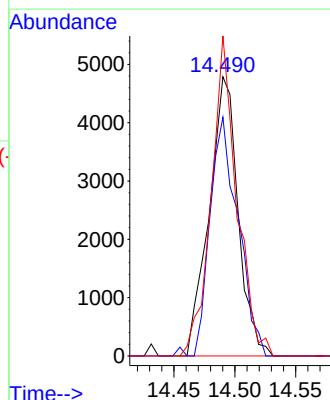
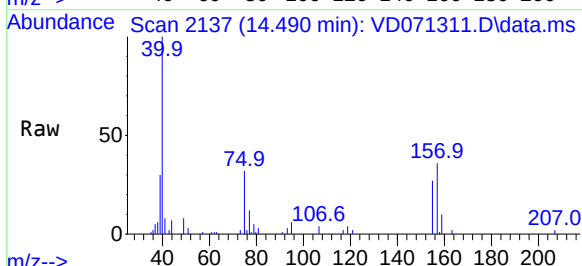
Delta R.T. -0.001 min

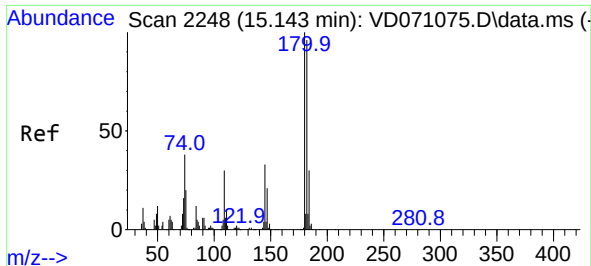
Lab File: VD071311.D

Acq: 14 Dec 2021 10:47

Tgt Ion: 75 Resp: 7930

Ion	Ratio	Lower	Upper
75	100		
155	83.3	40.0	120.0
157	101.4	49.8	149.3





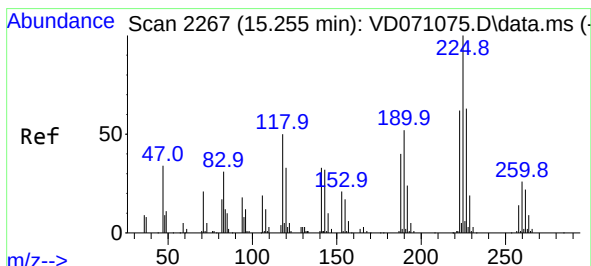
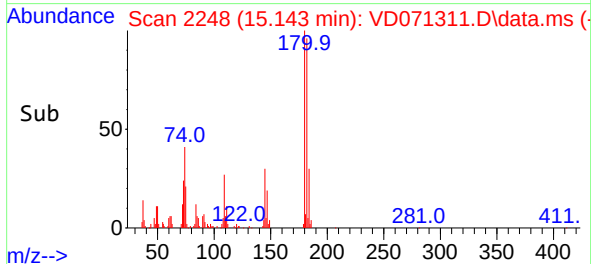
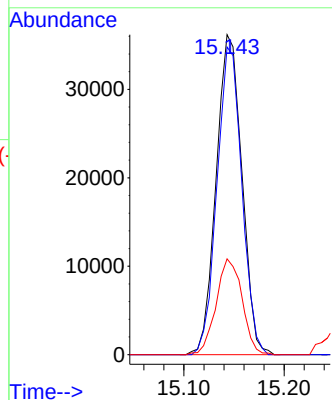
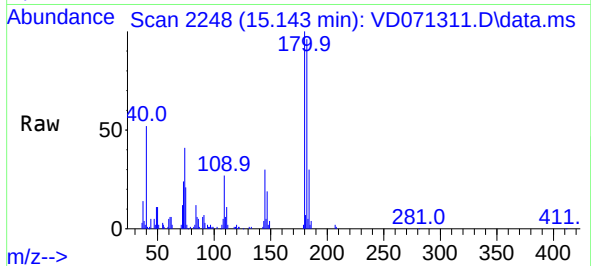
#93
1,2,4-Trichlorobenzene
Concen: 17.756 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:180 Resp: 6421
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 30.3 15.4 46.2

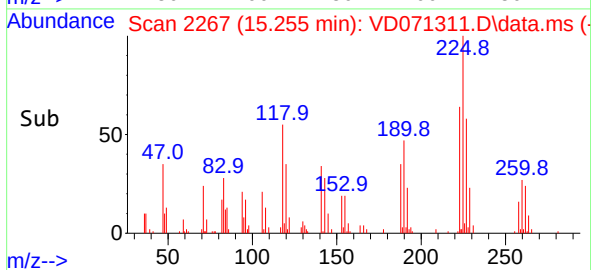
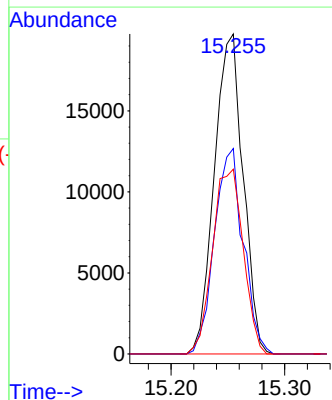
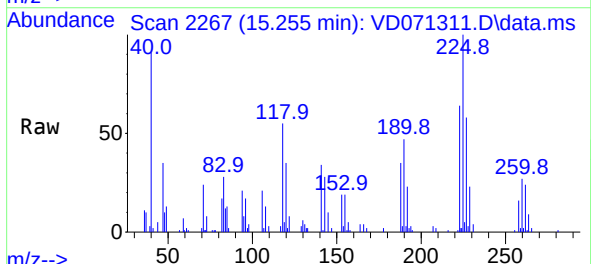
Manual Integrations
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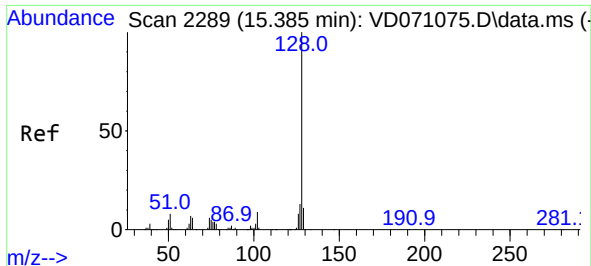
Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#94
Hexachlorobutadiene
Concen: 16.987 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:225 Resp: 34758
Ion Ratio Lower Upper
225 100
223 64.3 31.8 95.3
227 61.5 31.6 94.8





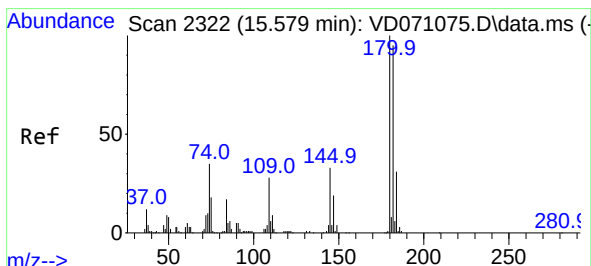
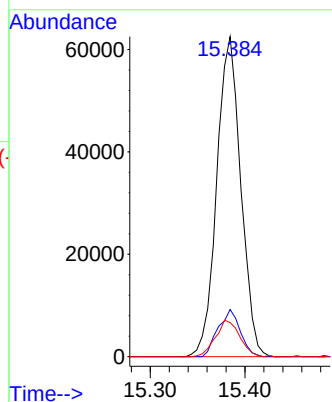
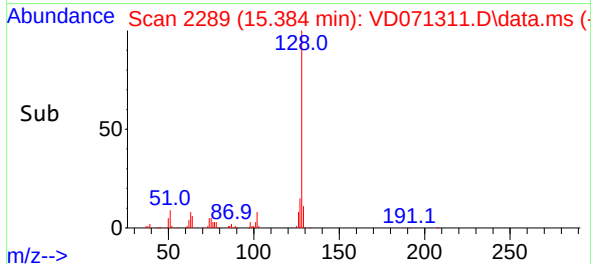
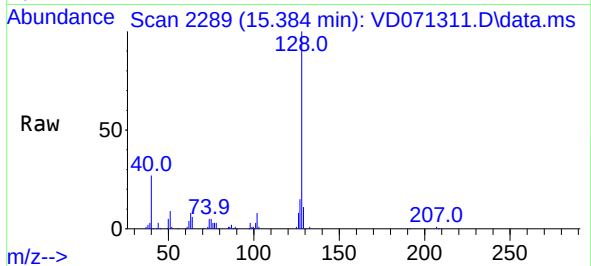
#95
Naphthalene
Concen: 17.277 ug/l
RT: 15.384 min Scan# 2114
Delta R.T. -0.001 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VD1214SBS01

Tgt Ion:128 Resp: 11014
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2021
Supervised By :Mahesh Dadoda 12/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.344 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.007 min
Lab File: VD071311.D
Acq: 14 Dec 2021 10:47

Tgt Ion:180 Resp: 53270
Ion Ratio Lower Upper
180 100
182 99.0 46.7 140.1
145 35.7 15.9 47.6

