

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071165.D
 Acq On : 06 Dec 2021 11:54
 Operator : VA/SY
 Sample : VD1206SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 07 06:50:56 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)

Internal Standards						
1) Pentafluorobenzene	7.979	168	230396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	403796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	368591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	176942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146374	54.144	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.280%			
35) Dibromofluoromethane	7.914	113	135857	52.835	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.680%			
50) Toluene-d8	10.338	98	475925	48.637	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.280%			
62) 4-Bromofluorobenzene	12.626	95	163832	48.301	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	41433	21.088	ug/l	99
3) Chloromethane	2.209	50	57779	22.229	ug/l	96
4) Vinyl Chloride	2.350	62	68393	23.584	ug/l	95
5) Bromomethane	2.762	94	47543	22.743	ug/l	95
6) Chloroethane	2.920	64	45667	22.896	ug/l	90
7) Trichlorofluoromethane	3.273	101	76928	19.582	ug/l	92
8) Diethyl Ether	3.709	74	20965	19.686	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	44493	19.197	ug/l	96
10) Methyl Iodide	4.297	142	37530	17.219	ug/l	98
11) Tert butyl alcohol	5.209	59	24831	96.728	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	40008	18.705	ug/l	90
13) Acrolein	3.926	56	20516	111.051	ug/l	100
14) Allyl chloride	4.714	41	75001	18.461	ug/l #	81
15) Acrylonitrile	5.432	53	57228	110.492	ug/l	98
16) Acetone	4.156	43	54672	97.574	ug/l	91
17) Carbon Disulfide	4.409	76	119624	19.103	ug/l	100
18) Methyl Acetate	4.714	43	45059	22.590	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	101735	19.409	ug/l	97
20) Methylene Chloride	4.967	84	50810	15.766	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	46587	19.350	ug/l	94
22) Diisopropyl ether	6.361	45	155524	19.107	ug/l #	88
23) Vinyl Acetate	6.308	43	361865	100.478	ug/l	96
24) 1,1-Dichloroethane	6.267	63	89271	19.068	ug/l	99
25) 2-Butanone	7.214	43	73124	106.551	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	72017	16.916	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	52472	19.264	ug/l	94
28) Bromochloromethane	7.550	49	48497	23.850	ug/l	92
29) Tetrahydrofuran	7.561	42	46212	107.650	ug/l	92
30) Chloroform	7.714	83	92041	19.589	ug/l	97
31) Cyclohexane	7.985	56	82858	18.018	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	78128	18.521	ug/l	93
36) 1,1-Dichloropropene	8.114	75	68624	18.183	ug/l	97
37) Ethyl Acetate	7.291	43	33972	20.839	ug/l #	93
38) Carbon Tetrachloride	8.091	117	68645	18.452	ug/l	94
39) Methylcyclohexane	9.355	83	78279	17.245	ug/l	97
40) Benzene	8.350	78	186993	18.241	ug/l	96

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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 ClientSampleId :
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Manual Integrations
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 Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 07 06:50:56 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)
41) Methacrylonitrile	7.520	41	20106	27.727	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	61754	19.735	ug/l	94
43) Isopropyl Acetate	8.450	43	64197	21.250	ug/l #	89
44) Trichloroethene	9.108	130	49243	18.016	ug/l	90
45) 1,2-Dichloropropane	9.385	63	50473	18.722	ug/l	97
46) Dibromomethane	9.473	93	27325	19.536	ug/l	96
47) Bromodichloromethane	9.655	83	68615	18.550	ug/l	100
48) Methyl methacrylate	9.455	41	30784	19.291	ug/l #	82
49) 1,4-Dioxane	9.455	88	6107	452.319	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	166236	109.994	ug/l	89
52) Toluene	10.402	92	119620	18.391	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	61959	18.219	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	75288	18.637	ug/l #	78
55) 1,1,2-Trichloroethane	10.796	97	36138	19.695	ug/l	93
56) Ethyl methacrylate	10.661	69	43104	20.340	ug/l #	70
57) 1,3-Dichloropropane	10.944	76	62467	19.380	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	155011	124.149	ug/l	99
59) 2-Hexanone	10.979	43	111336	103.836	ug/l	88
60) Dibromochloromethane	11.132	129	43694	19.160	ug/l	97
61) 1,2-Dibromoethane	11.244	107	34289	19.458	ug/l	98
64) Tetrachloroethene	10.873	164	41630	17.791	ug/l	93
65) Chlorobenzene	11.661	112	125124	18.296	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	47610	19.066	ug/l	98
67) Ethyl Benzene	11.738	91	225455	17.512	ug/l	99
68) m/p-Xylenes	11.843	106	172352	35.459	ug/l	99
69) o-Xylene	12.173	106	77995	17.073	ug/l	96
70) Styrene	12.185	104	138579	17.999	ug/l	98
71) Bromoform	12.355	173	24923	19.266	ug/l #	94
73) Isopropylbenzene	12.473	105	214871	16.771	ug/l	98
74) N-amyl acetate	12.279	43	56405	19.948	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	43302	20.523	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	35612m	21.124	ug/l	
77) Bromobenzene	12.755	156	51158	18.435	ug/l	95
78) n-propylbenzene	12.814	91	270972	16.983	ug/l	99
79) 2-Chlorotoluene	12.896	91	153568	17.149	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	178879	16.931	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	11454	19.830	ug/l #	73
82) 4-Chlorotoluene	12.996	91	159081	17.111	ug/l	98
83) tert-Butylbenzene	13.214	119	151253	16.670	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	178542	17.309	ug/l	97
85) sec-Butylbenzene	13.390	105	231137	16.679	ug/l	99
86) p-Isopropyltoluene	13.502	119	190247	16.785	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	99793	18.065	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	98783	18.049	ug/l	98
89) n-Butylbenzene	13.832	91	186522	16.858	ug/l	98
90) Hexachloroethane	14.096	117	38184	17.771	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	84827	18.057	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7026	20.448	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	50848	17.352	ug/l	97
94) Hexachlorobutadiene	15.255	225	27884	16.818	ug/l	98
95) Naphthalene	15.384	128	92939	17.991	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	44443	17.857	ug/l	94

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Sample : VD1206SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01

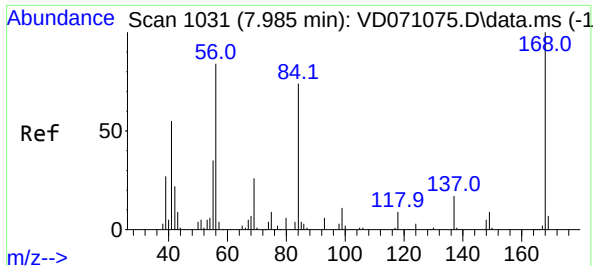
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 07 06:50:56 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

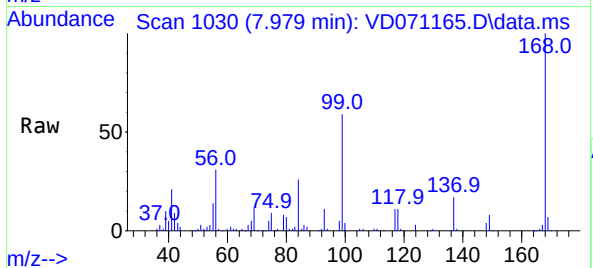
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071165.D
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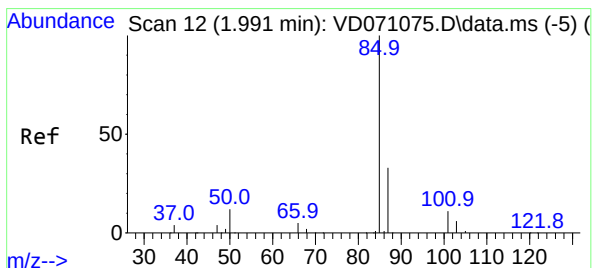
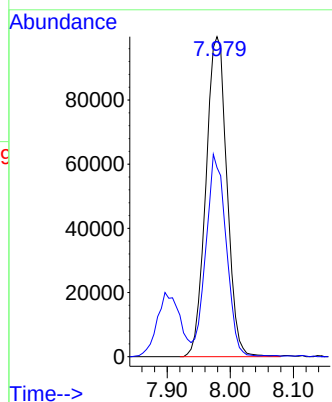
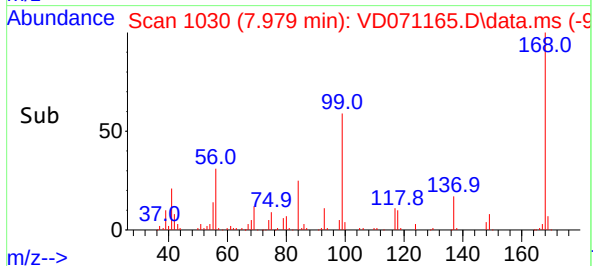
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion:168 Resp: 230390
Ion Ratio Lower Upper
168 100
99 58.9 46.6 69.8

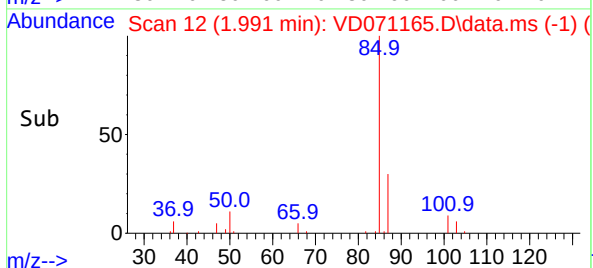
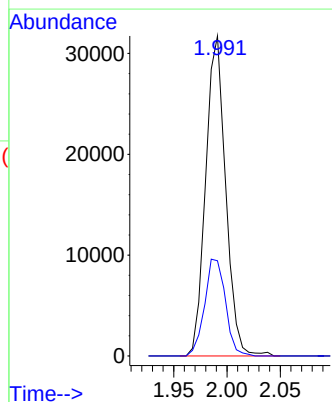
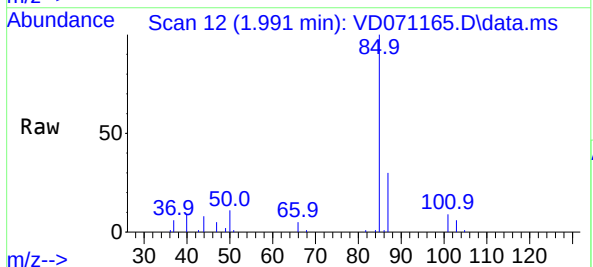
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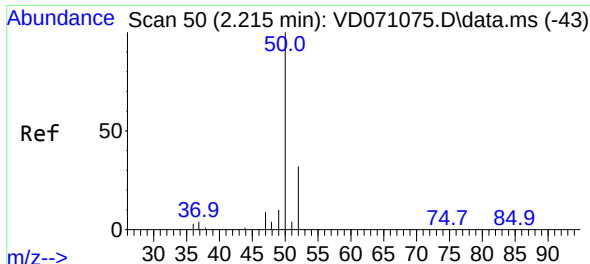
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#2
Dichlorodifluoromethane
Concen: 21.088 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 85 Resp: 41433
Ion Ratio Lower Upper
85 100
87 29.7 15.2 45.6





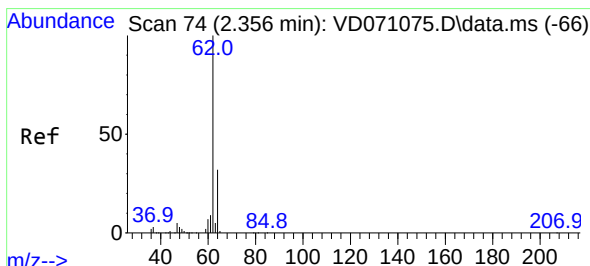
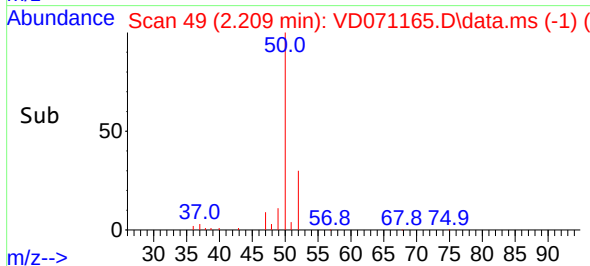
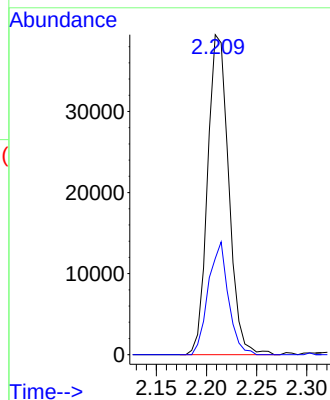
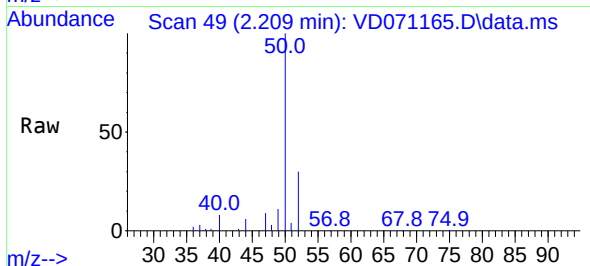
#3
Chloromethane
Concen: 22.229 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
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ClientSampleId :
VD1206SBS01

Tgt Ion: 50 Resp: 57779
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8

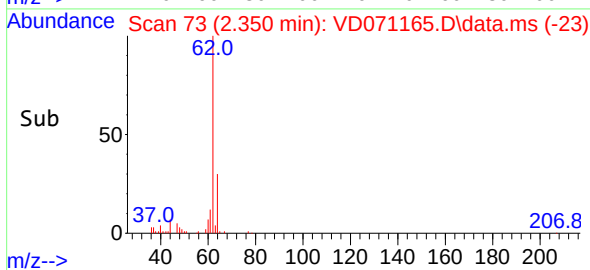
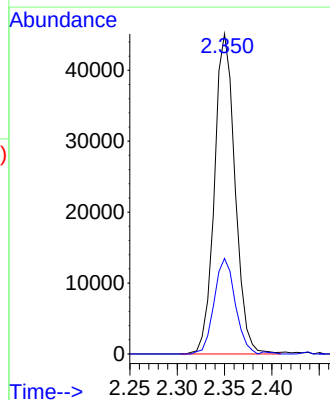
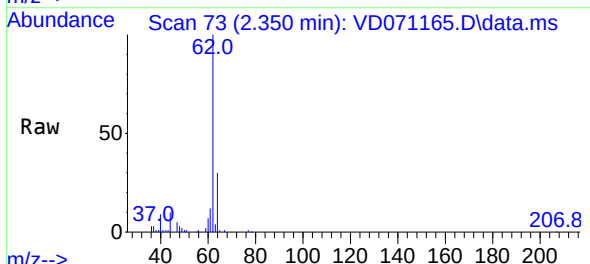
Manual Integrations
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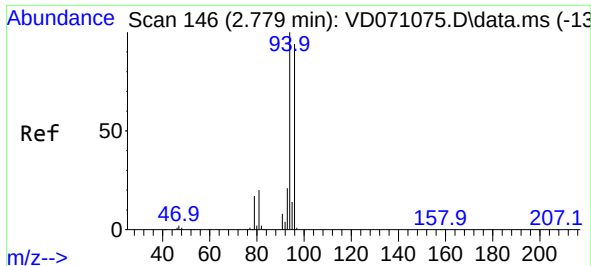
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#4
Vinyl Chloride
Concen: 23.584 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

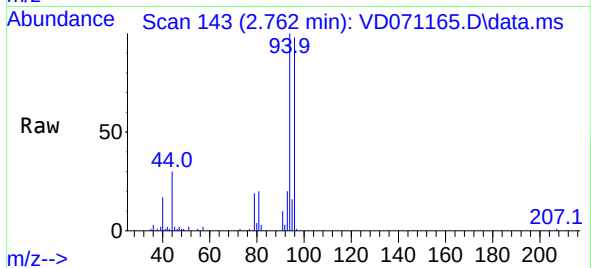
Tgt Ion: 62 Resp: 68393
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0





#5
Bromomethane
Concen: 22.743 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

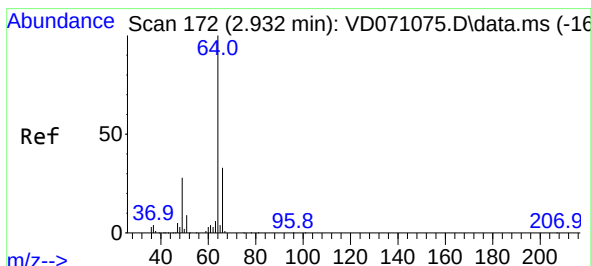
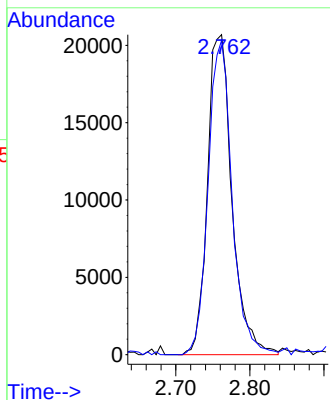
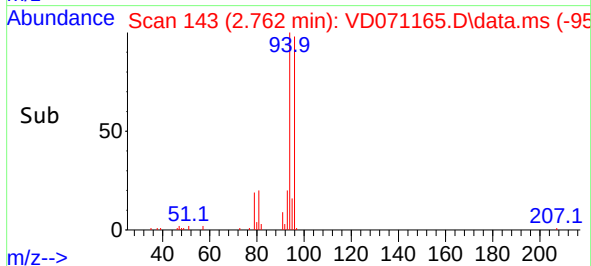
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 4754
Ion Ratio Lower Upper
94 100
96 98.2 74.8 112.2

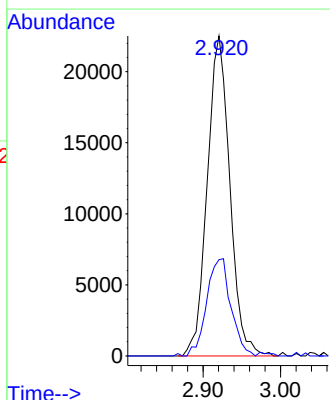
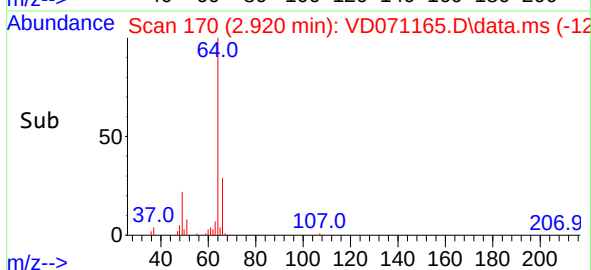
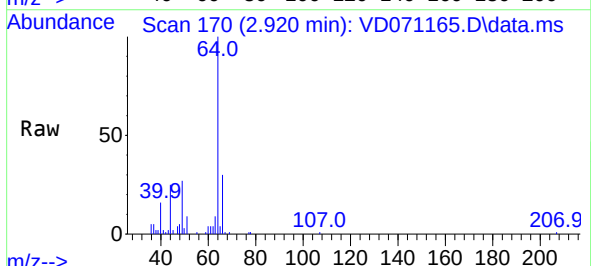
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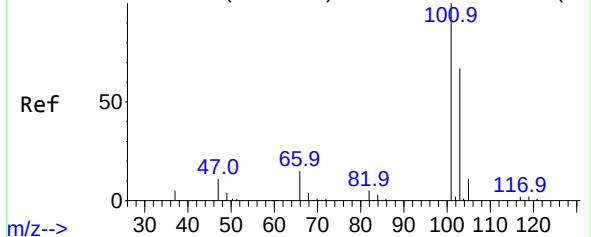


#6
Chloroethane
Concen: 22.896 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 64 Resp: 45667
Ion Ratio Lower Upper
64 100
66 30.1 29.0 43.4



Abundance Scan 231 (3.279 min): VD071075.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.582 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion:101 Resp: 76928

Ion Ratio Lower Upper

101 100

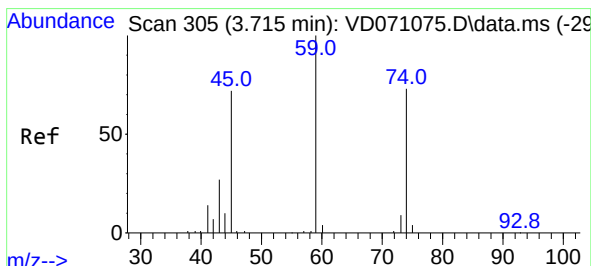
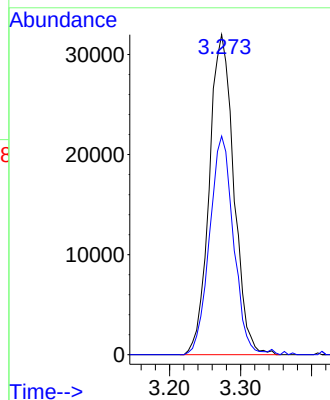
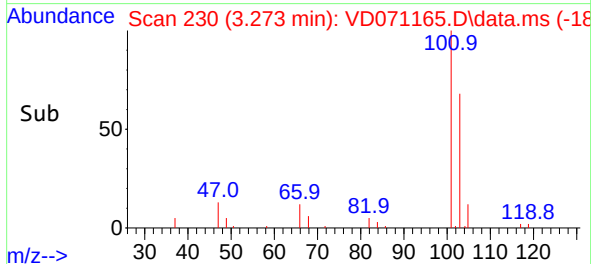
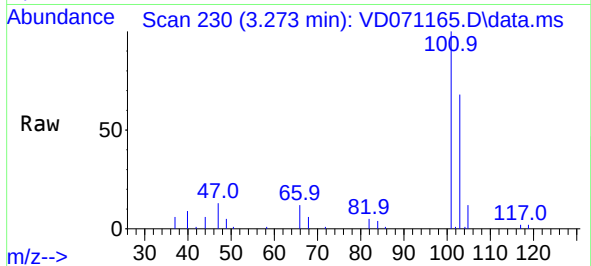
103 68.3 49.7 74.5

Manual Integrations

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Supervised By :Amit Patel 12/08/2021



#8

Diethyl Ether

Concen: 19.686 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD071165.D

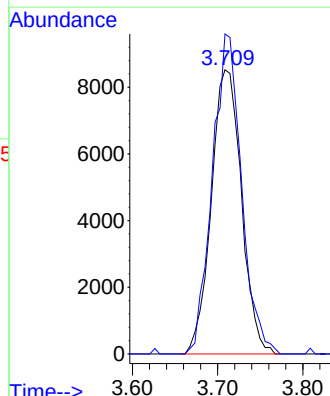
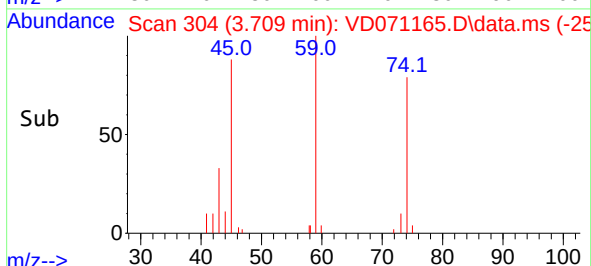
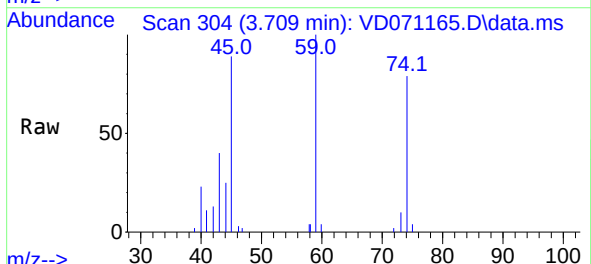
Acq: 06 Dec 2021 11:54

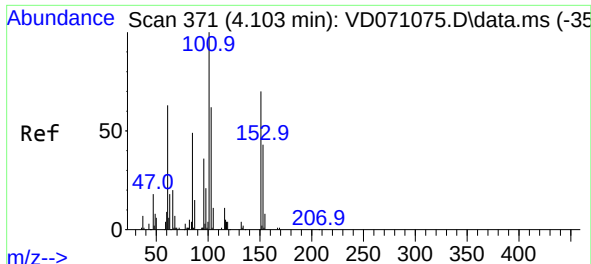
Tgt Ion: 74 Resp: 20965

Ion Ratio Lower Upper

74 100

45 109.0 49.6 149.0





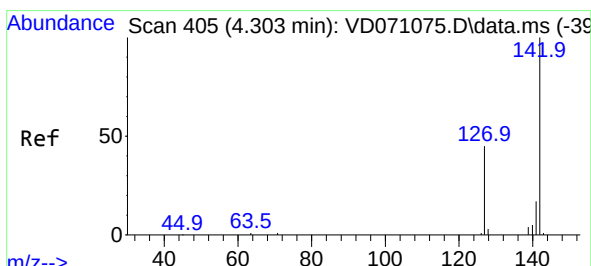
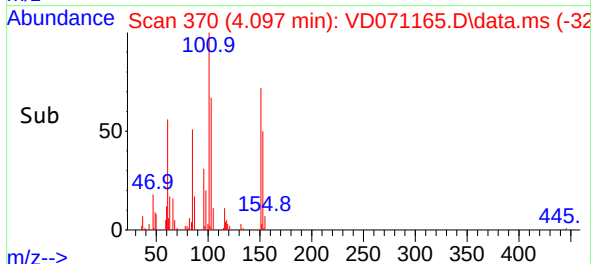
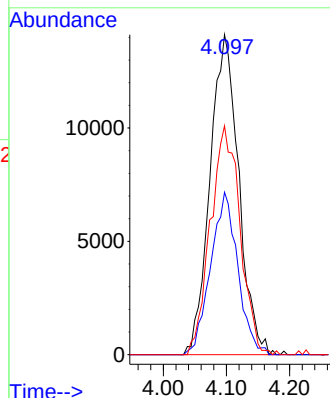
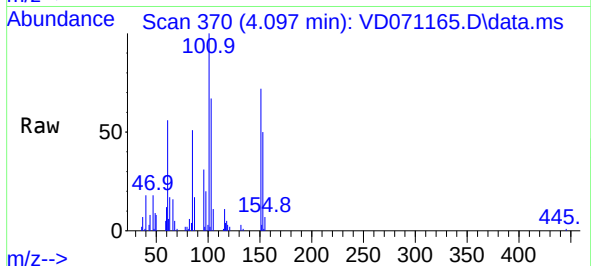
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.197 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:101 Resp: 4449
Ion Ratio Lower Upper
101 100
85 48.1 34.8 52.2
151 74.0 60.4 90.6

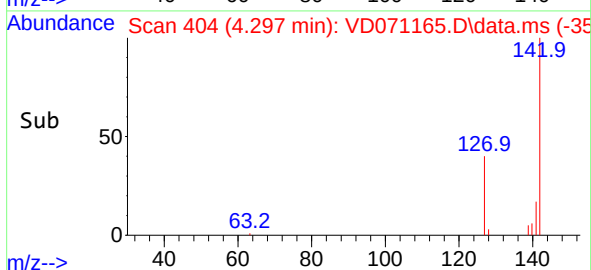
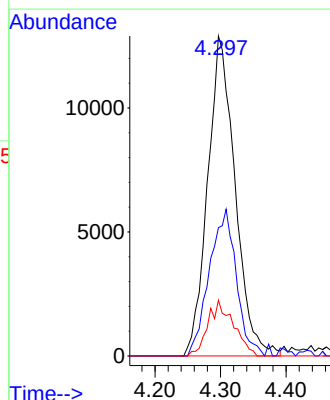
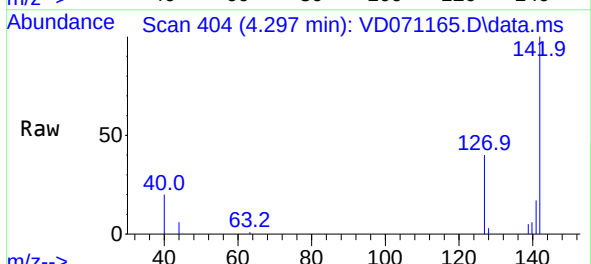
Manual Integrations
APPROVED

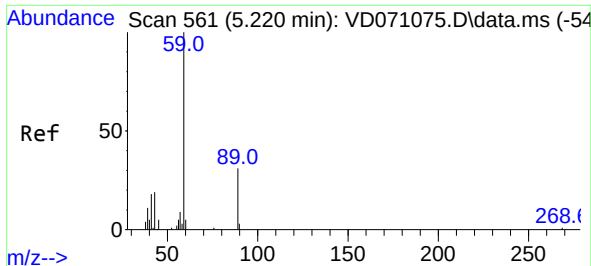
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#10
Methyl Iodide
Concen: 17.219 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

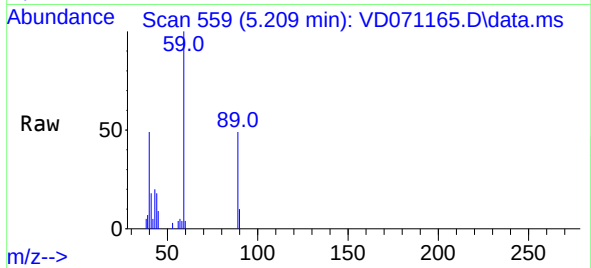
Tgt Ion:142 Resp: 37530
Ion Ratio Lower Upper
142 100
127 45.1 35.0 52.4
141 16.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 96.728 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

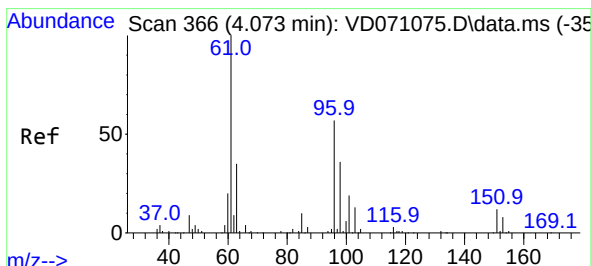
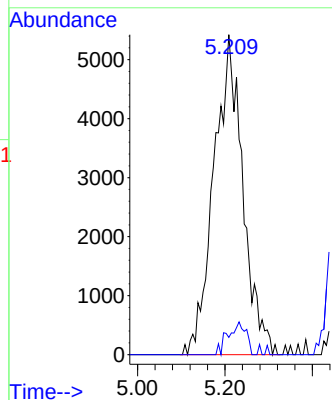
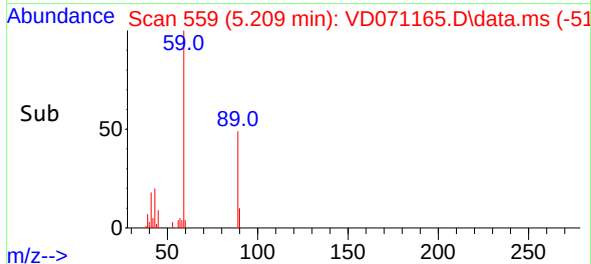
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



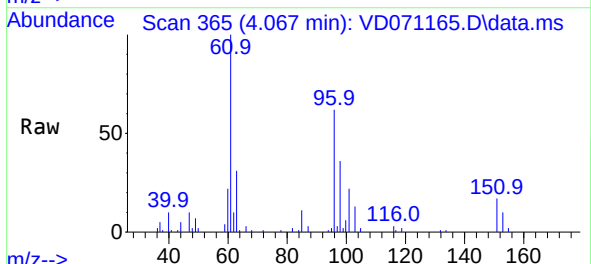
Tgt Ion: 59 Resp: 2483
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

Manual Integrations
APPROVED

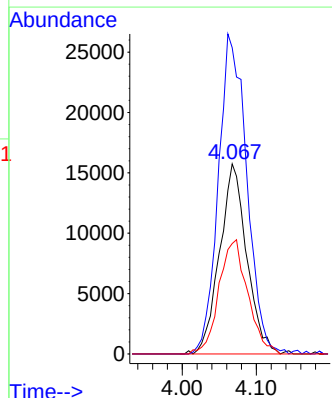
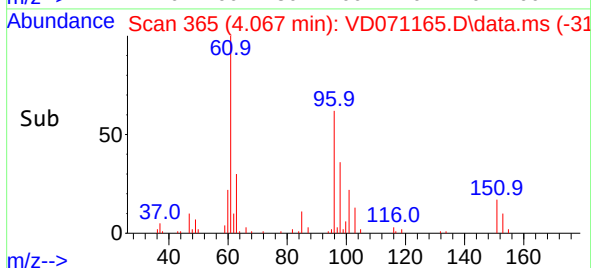
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

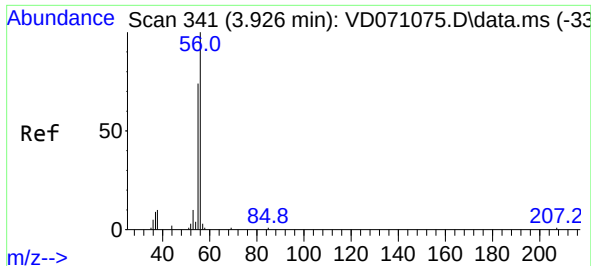


#12
1,1-Dichloroethene
Concen: 18.705 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



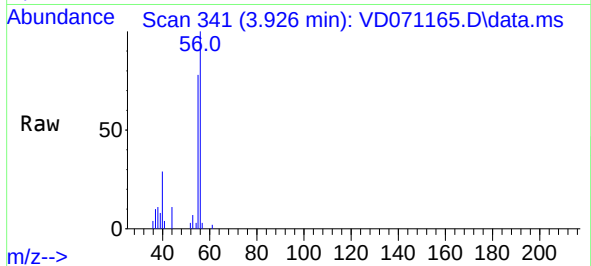
Tgt Ion: 96 Resp: 40008
Ion Ratio Lower Upper
96 100
61 161.1 120.3 180.5
98 58.1 54.4 81.6





#13
Acrolein
Concen: 111.051 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

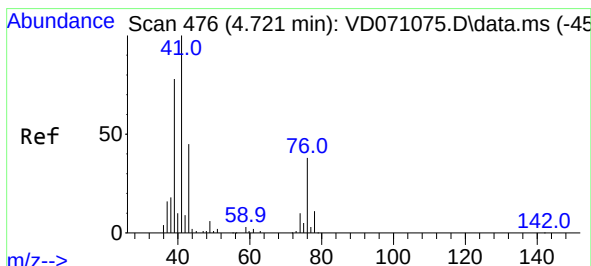
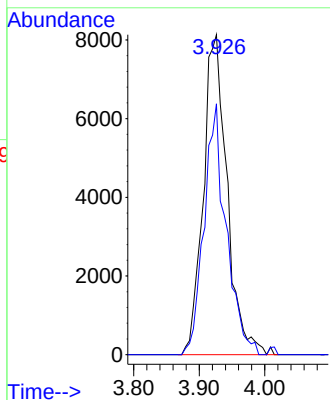
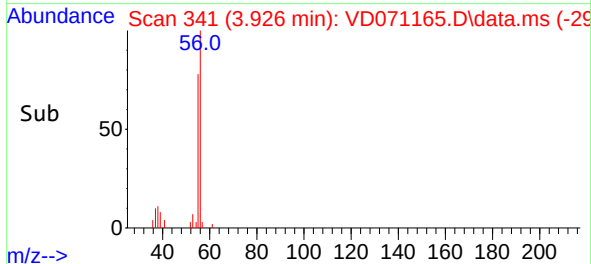
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



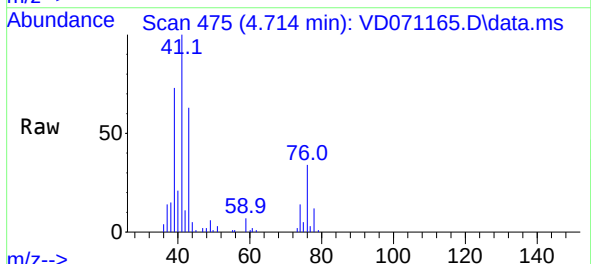
Tgt Ion: 56 Resp: 20510
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8

Manual Integrations
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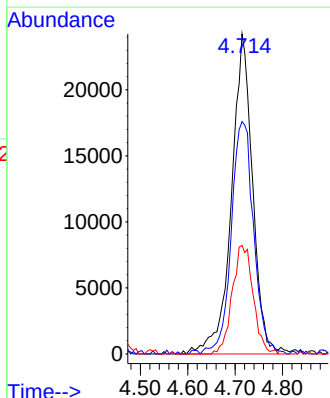
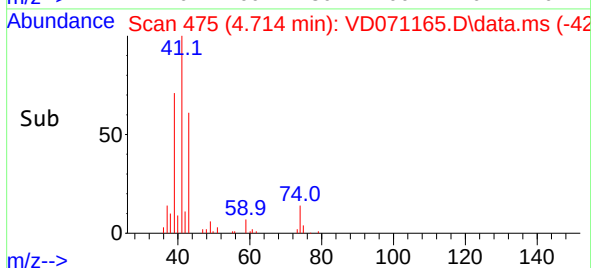
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

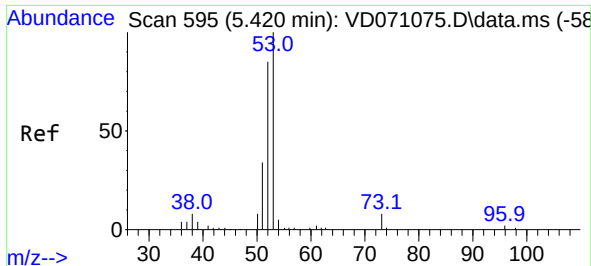


#14
Allyl chloride
Concen: 18.461 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion: 41 Resp: 75001
Ion Ratio Lower Upper
41 100
39 77.0 45.6 68.4#
76 33.6 30.2 45.4





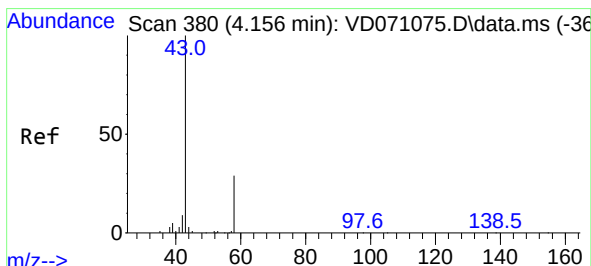
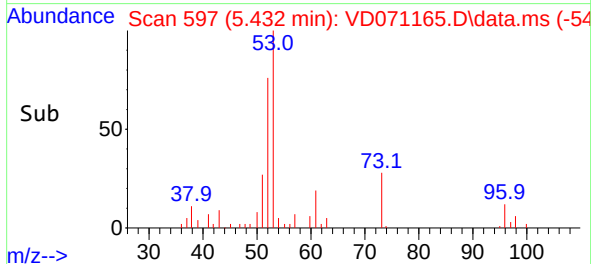
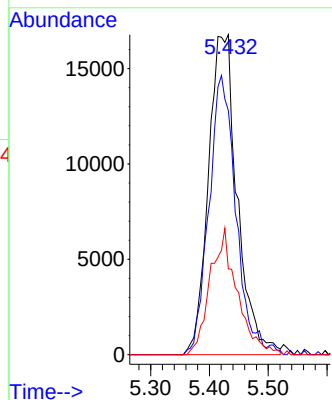
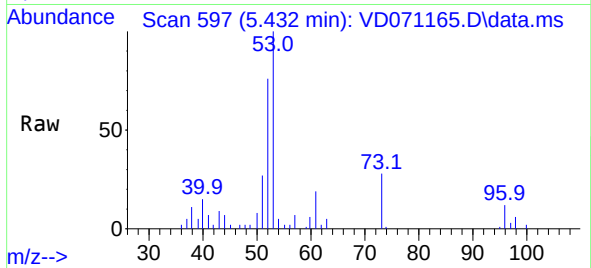
#15
Acrylonitrile
Concen: 110.492 ug/l
RT: 5.432 min Scan# 595
Delta R.T. 0.012 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 53 Resp: 57228
Ion Ratio Lower Upper
53 100
52 80.9 63.8 95.8
51 37.1 28.5 42.7

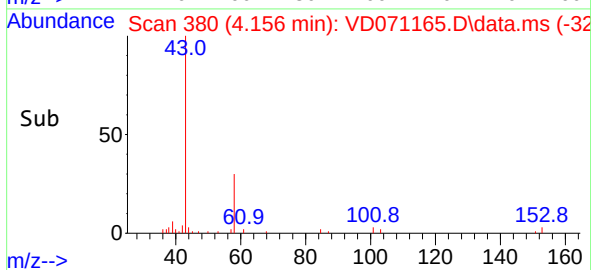
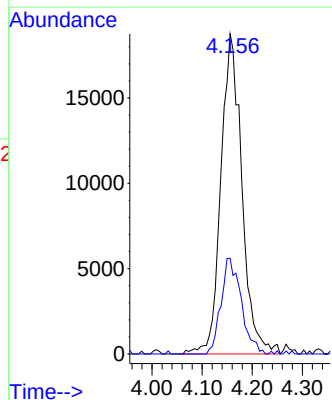
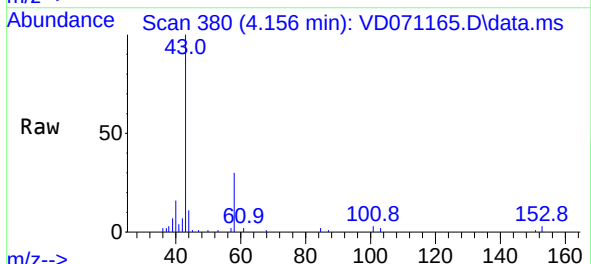
Manual Integrations
APPROVED

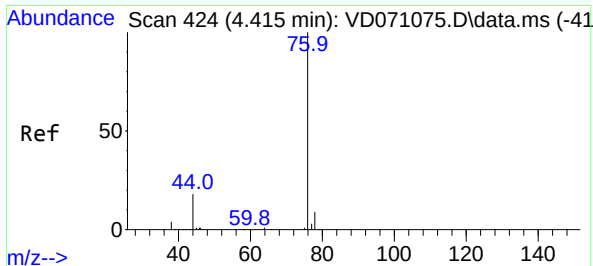
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#16
Acetone
Concen: 97.574 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 43 Resp: 54672
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





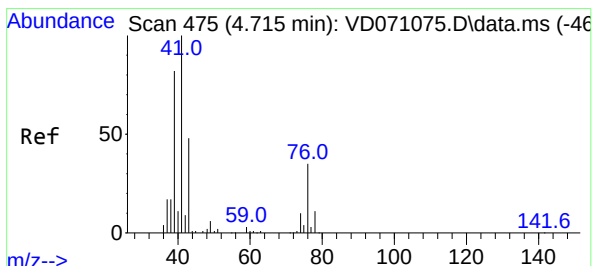
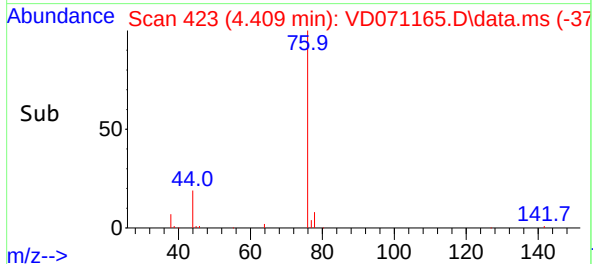
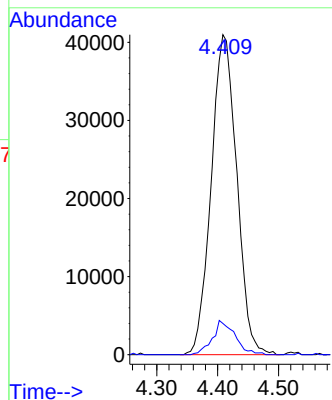
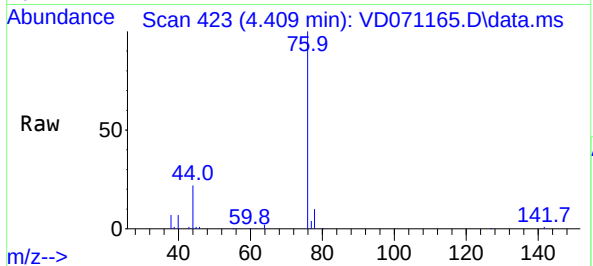
#17
Carbon Disulfide
Concen: 19.103 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01

Tgt Ion: 76 Resp: 119624
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

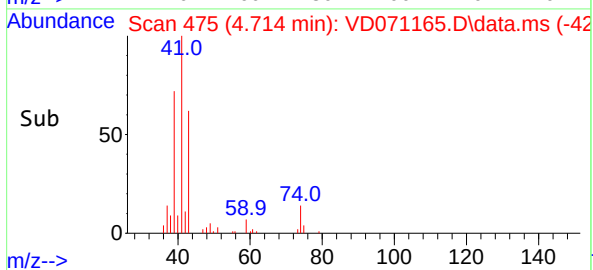
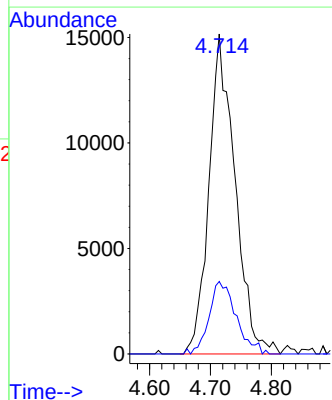
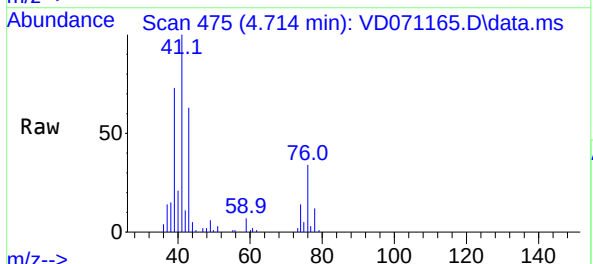
Manual Integrations
APPROVED

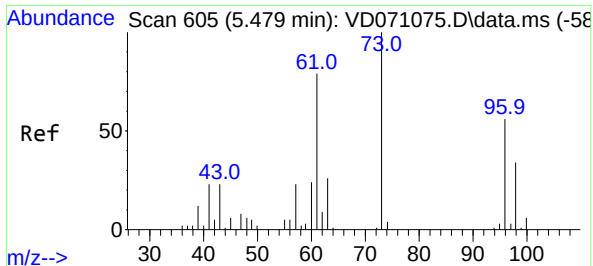
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#18
Methyl Acetate
Concen: 22.590 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 43 Resp: 45059
Ion Ratio Lower Upper
43 100
74 23.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 19.409 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 73 Resp: 10173

Ion Ratio Lower Upper

73 100

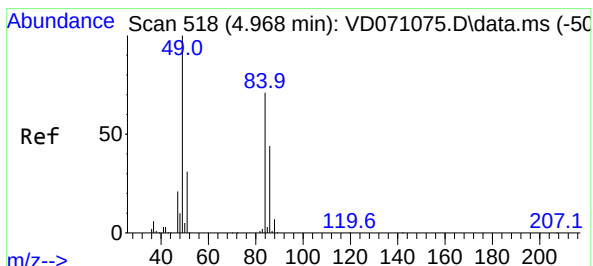
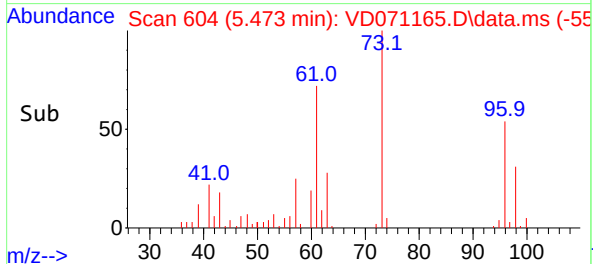
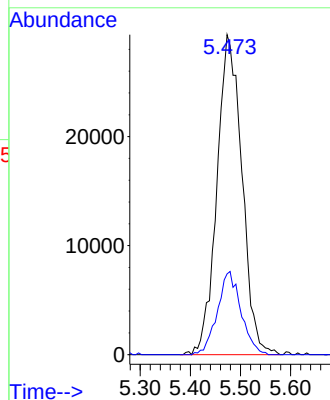
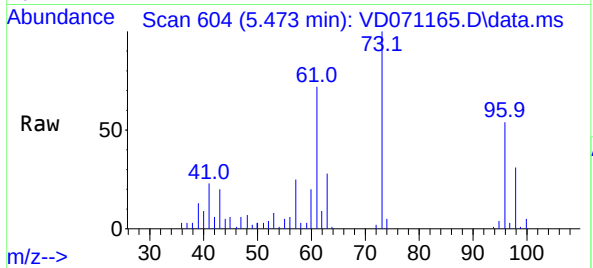
57 25.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#20

Methylene Chloride

Concen: 15.766 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.001 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Tgt Ion: 84 Resp: 50810

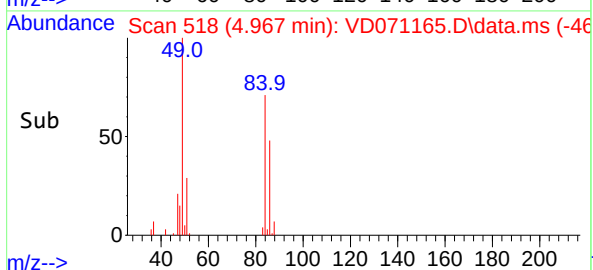
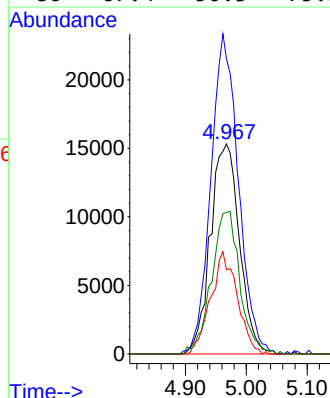
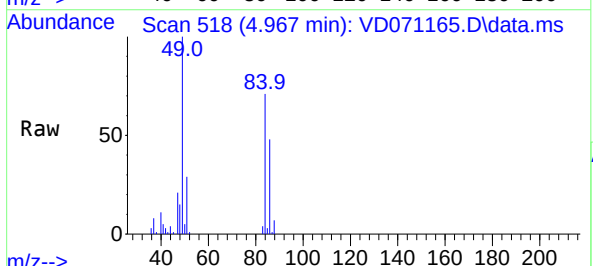
Ion Ratio Lower Upper

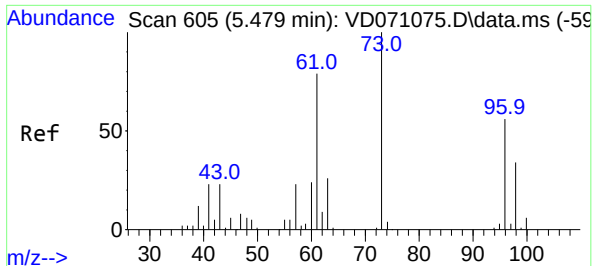
84 100

49 140.7 95.8 143.6

51 40.2 30.9 46.3

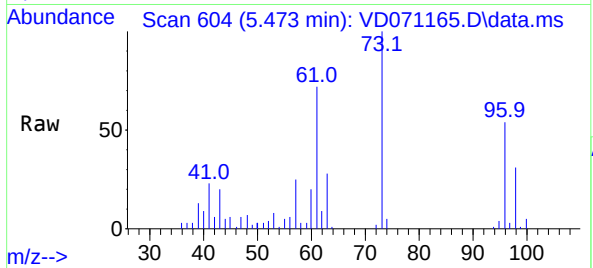
86 67.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

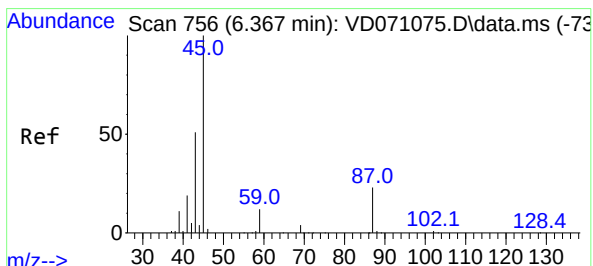
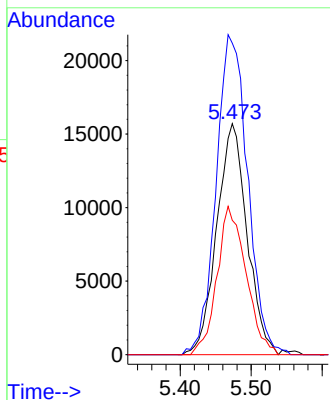
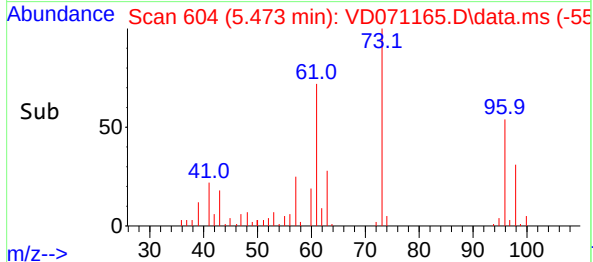
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



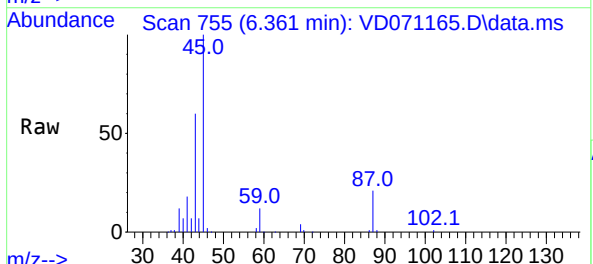
Tgt Ion: 96 Resp: 4658
Ion Ratio Lower Upper
96 100
61 134.9 102.1 153.1
98 58.2 50.1 75.1

Manual Integrations
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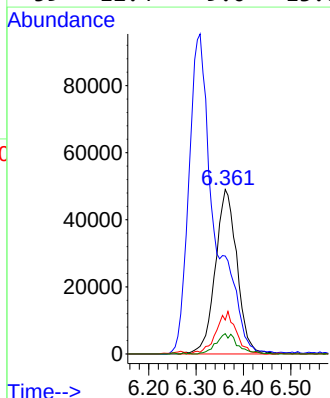
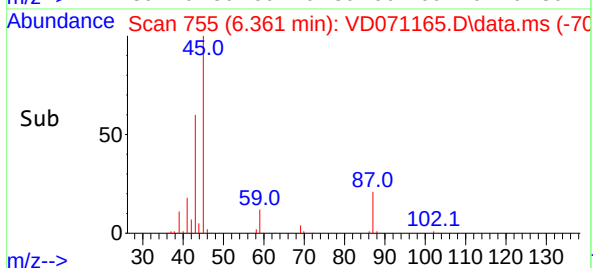
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

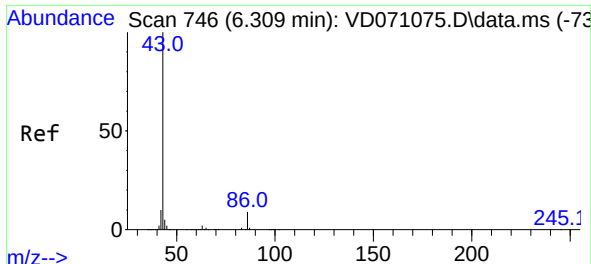


#22
Diisopropyl ether
Concen: 19.107 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



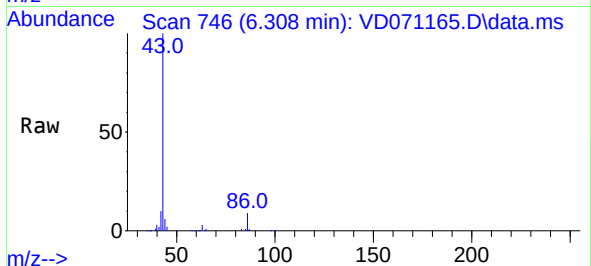
Tgt Ion: 45 Resp: 155524
Ion Ratio Lower Upper
45 100
43 58.6 39.6 59.4
87 20.1 21.2 31.8#
59 12.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.478 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54

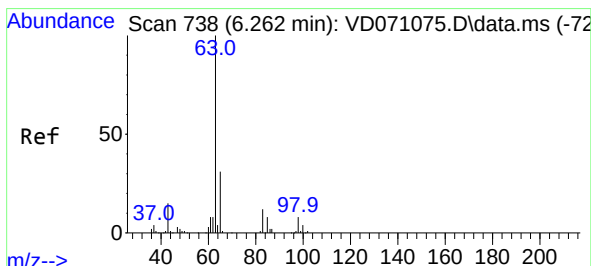
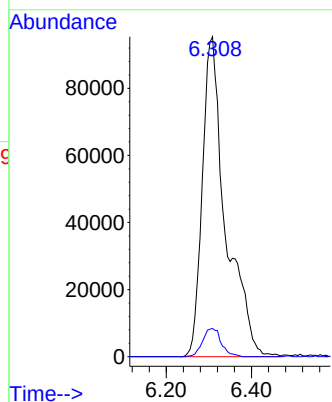
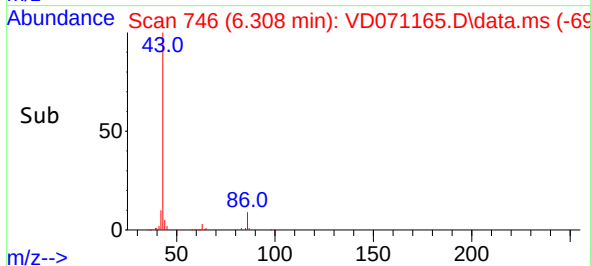
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBSD01



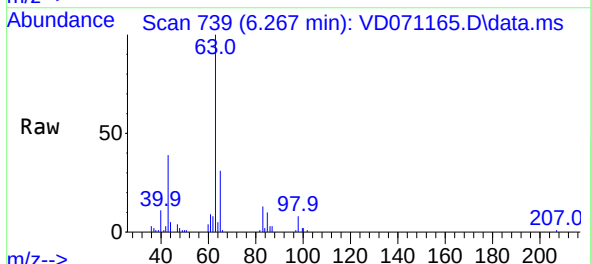
Tgt Ion: 43 Resp: 36186
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4

Manual Integrations
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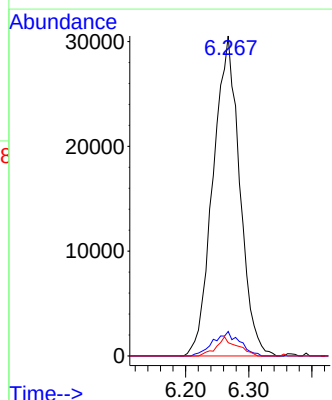
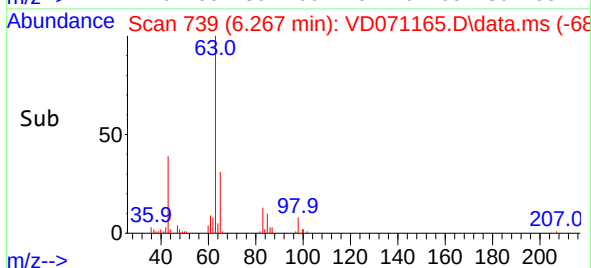
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

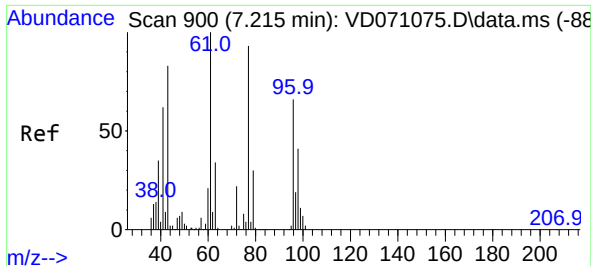


#24
 1,1-Dichloroethane
 Concen: 19.068 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54



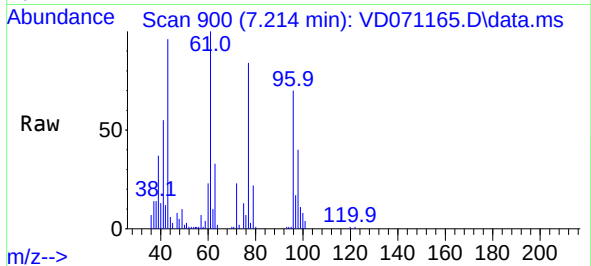
Tgt Ion: 63 Resp: 89271
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.1 2.1 6.3





#25
2-Butanone
Concen: 106.551 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

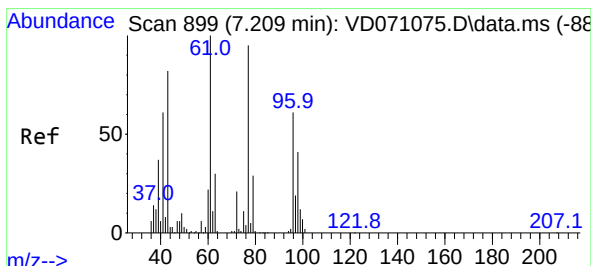
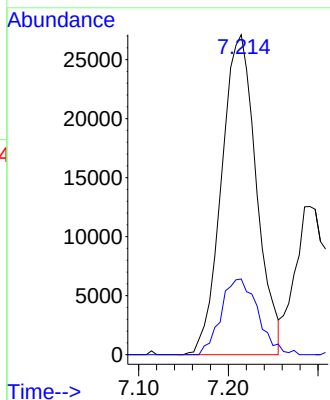
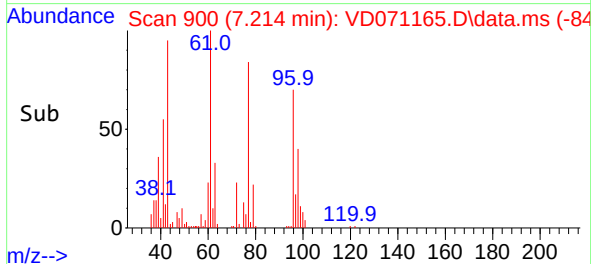
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



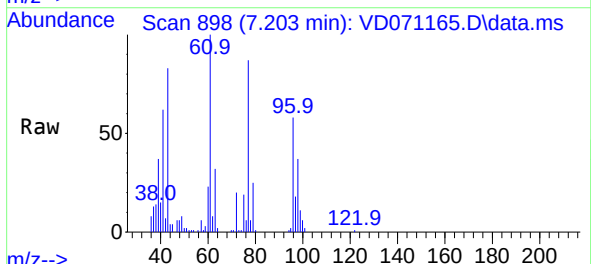
Tgt Ion: 43 Resp: 73124
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6

Manual Integrations
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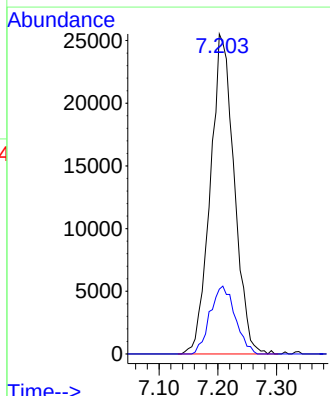
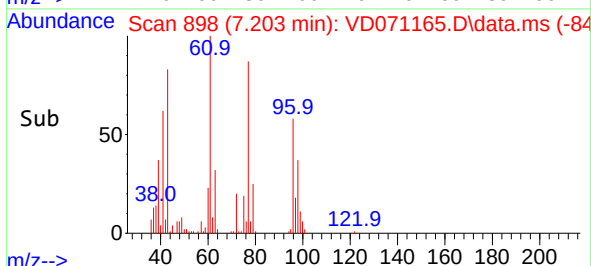
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

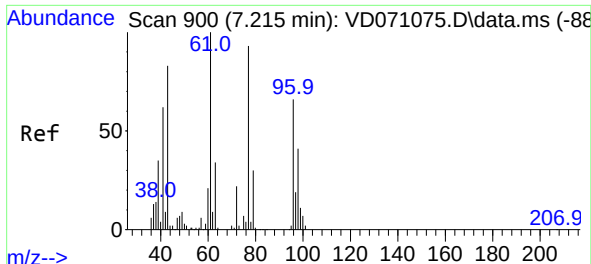


#26
2,2-Dichloropropane
Concen: 16.916 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



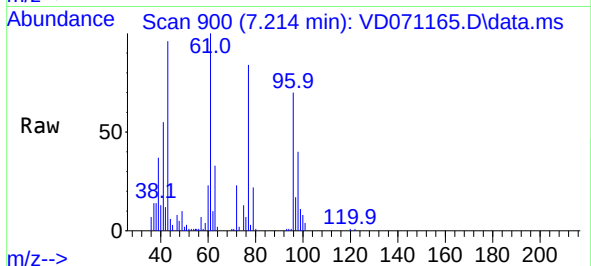
Tgt Ion: 77 Resp: 72017
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.264 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

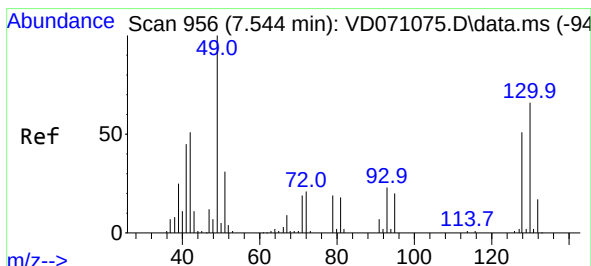
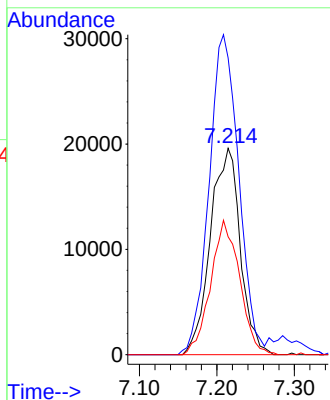
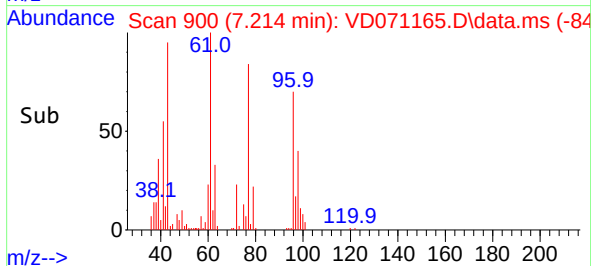
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



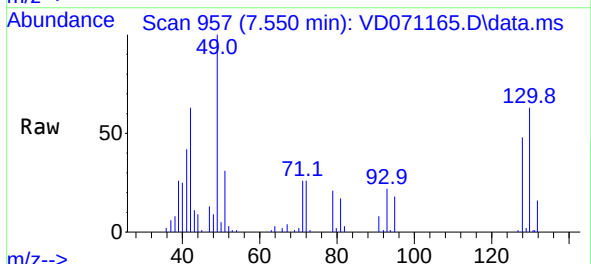
Tgt Ion: 96 Resp: 52472
Ion Ratio Lower Upper
96 100
61 154.2 0.0 288.6
98 63.3 0.0 129.2

Manual Integrations
APPROVED

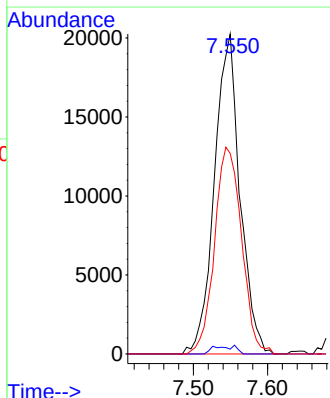
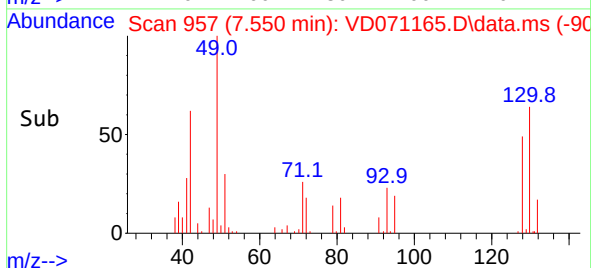
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

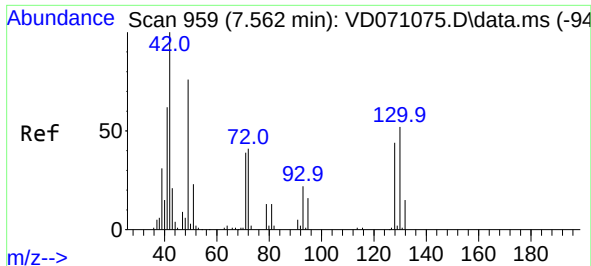


#28
Bromochloromethane
Concen: 23.850 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion: 49 Resp: 48497
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 68.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 107.650 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

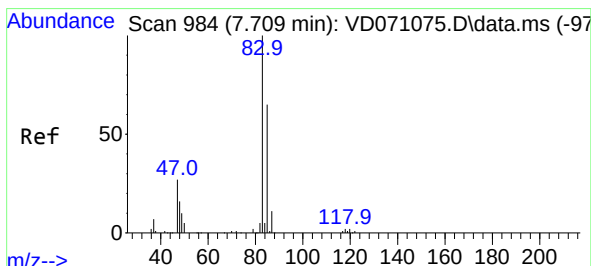
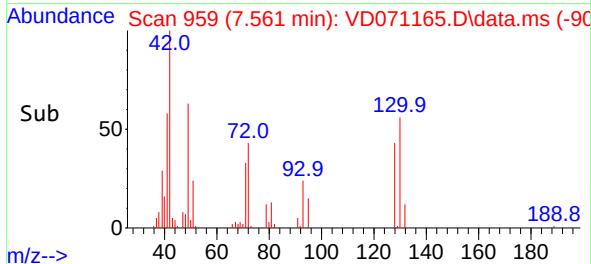
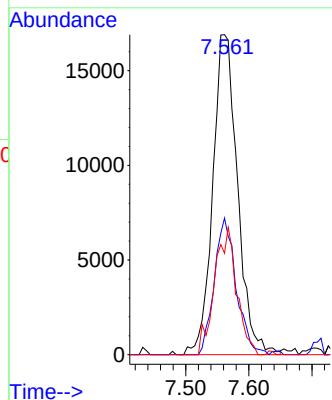
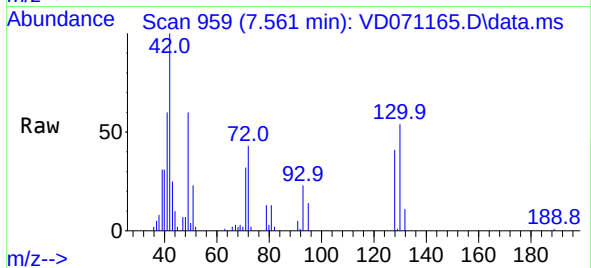
VD1206SBS01

Tgt Ion:	42	Resp:	4621
Ion	Ratio	Lower	Upper
42	100		
72	37.8	33.7	50.5
71	35.4	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#30

Chloroform

Concen: 19.589 ug/l

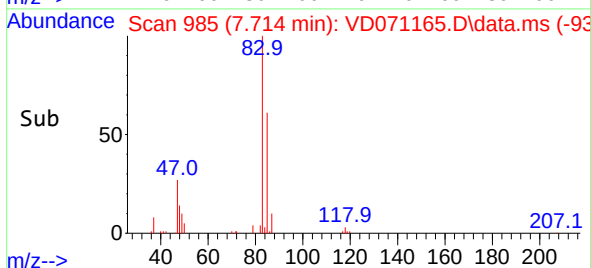
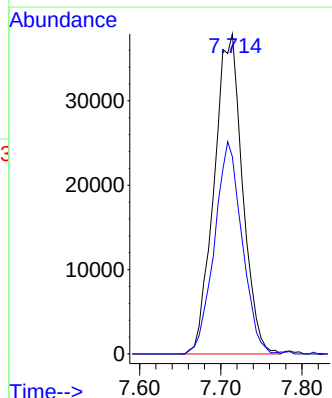
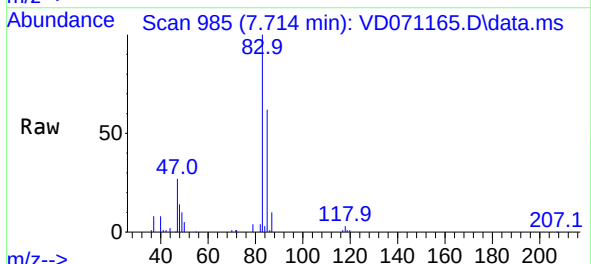
RT: 7.714 min Scan# 985

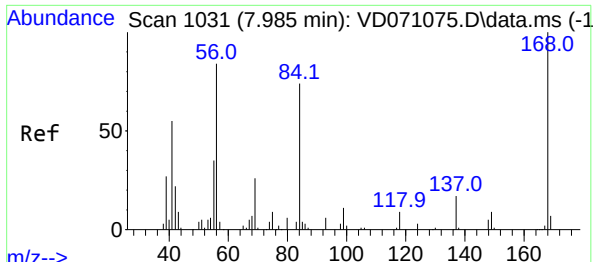
Delta R.T. 0.005 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Tgt Ion:	83	Resp:	92041
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.0	76.6





#31

Cyclohexane

Concen: 18.018 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071165.D

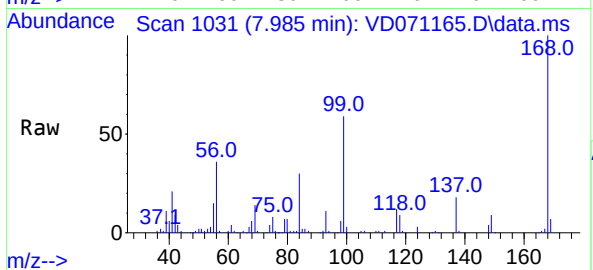
Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01



Tgt Ion: 56 Resp: 8285

Ion Ratio Lower Upper

56 100

69 40.1 25.9 38.9

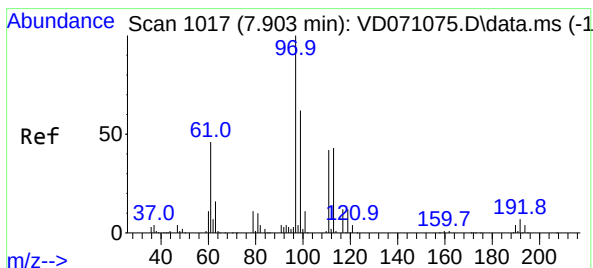
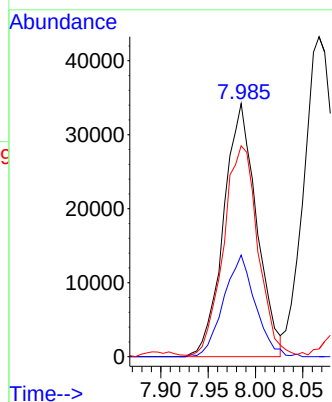
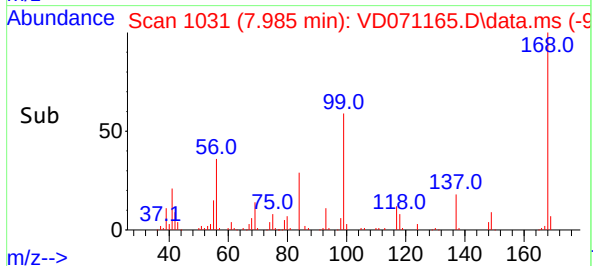
84 82.6 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#32

1,1,1-Trichloroethane

Concen: 18.521 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

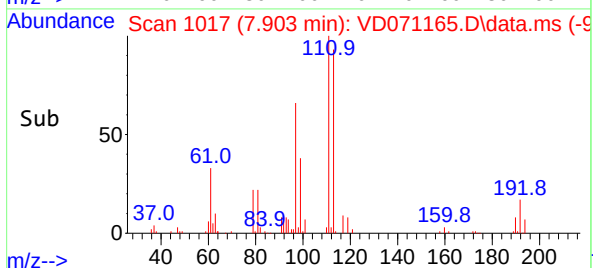
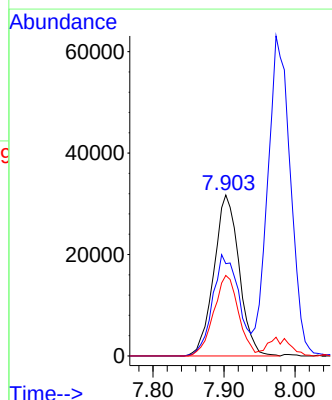
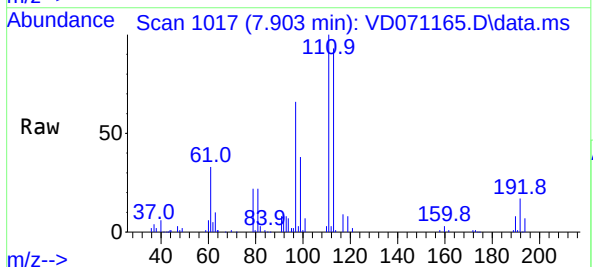
Tgt Ion: 97 Resp: 78128

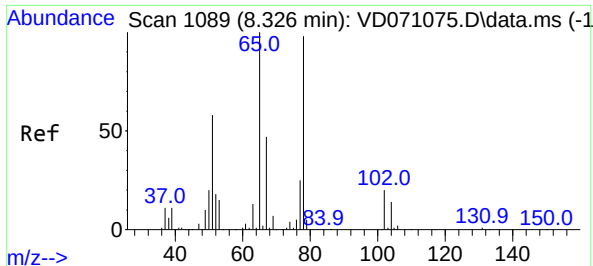
Ion Ratio Lower Upper

97 100

99 65.4 50.3 75.5

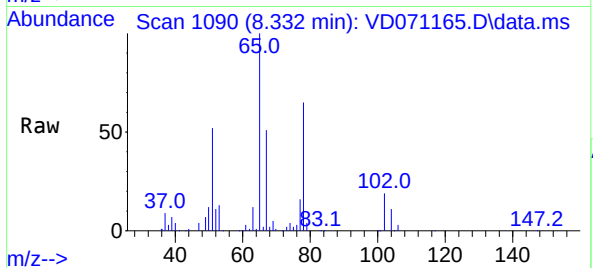
61 49.0 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 54.144 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

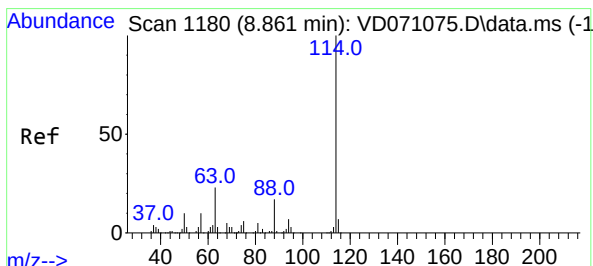
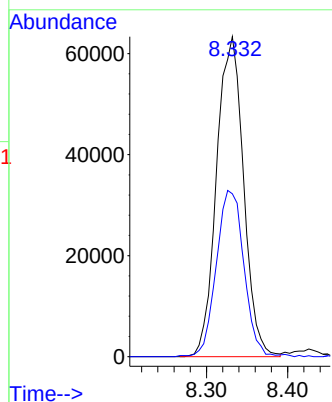
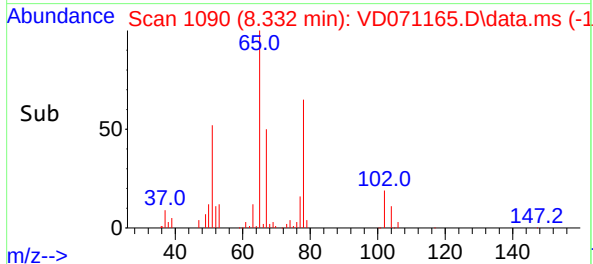
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



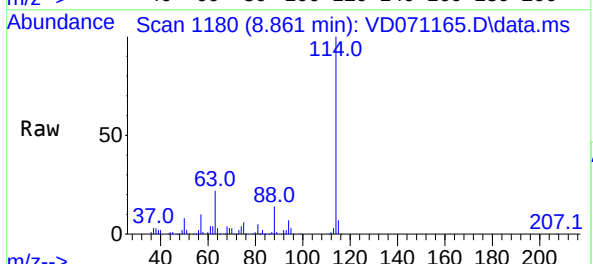
Tgt Ion: 65 Resp: 146374
Ion Ratio Lower Upper
65 100
67 53.3 0.0 112.2

Manual Integrations
APPROVED

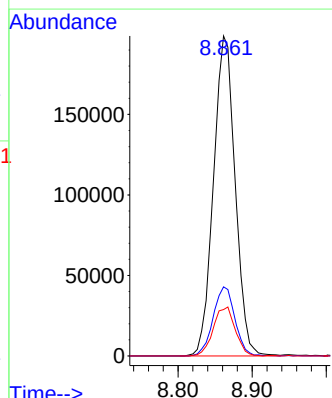
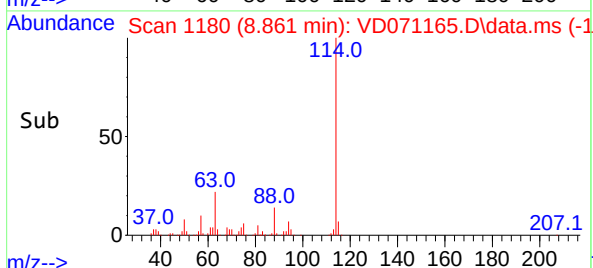
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

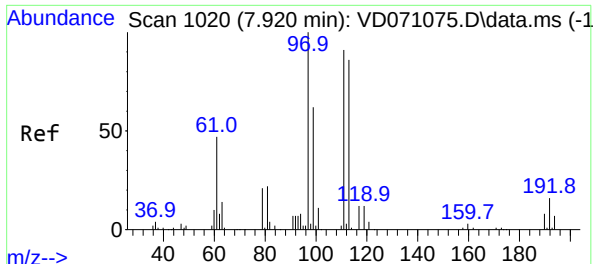


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



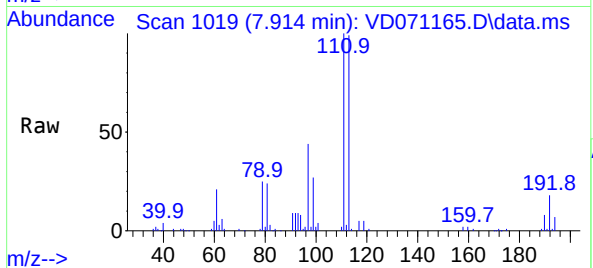
Tgt Ion:114 Resp: 403796
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 14.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.835 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

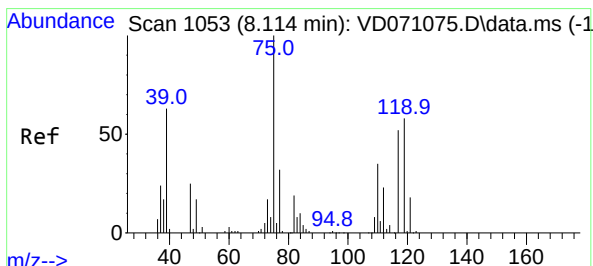
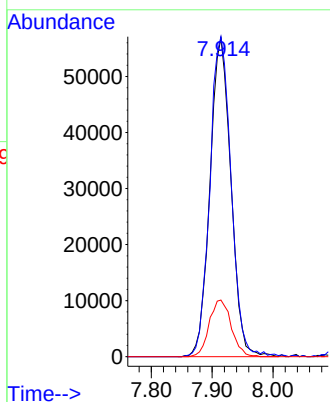
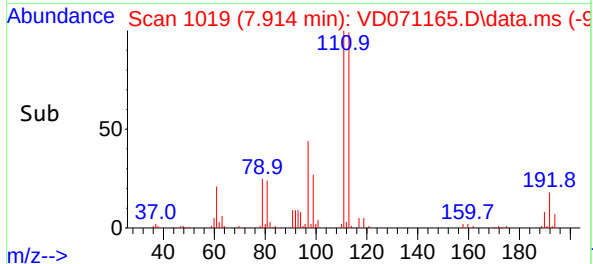
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion:113 Resp: 13585
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.7 15.2 22.8

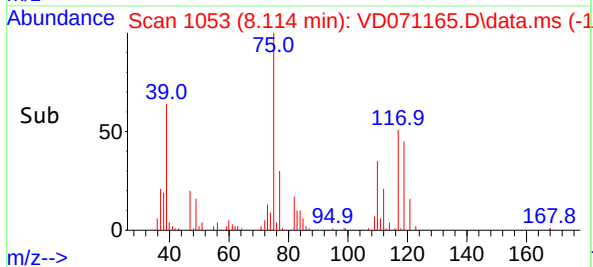
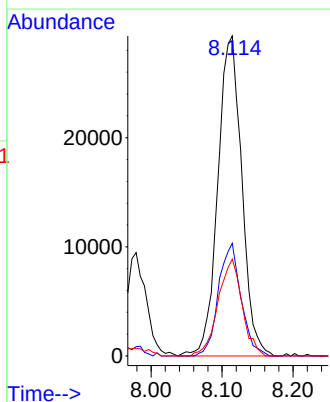
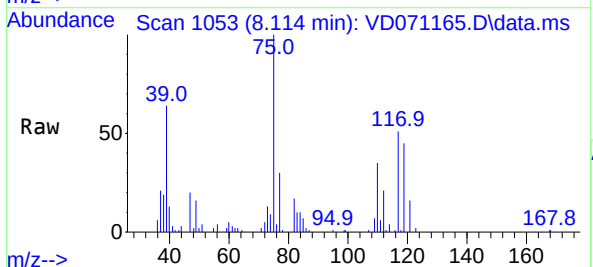
Manual Integrations
APPROVED

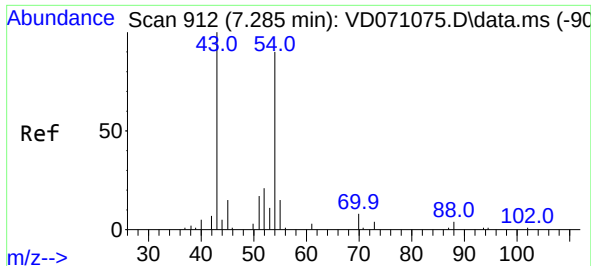
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#36
1,1-Dichloropropene
Concen: 18.183 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 75 Resp: 68624
Ion Ratio Lower Upper
75 100
110 33.2 17.8 53.4
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 20.839 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 43 Resp: 33972

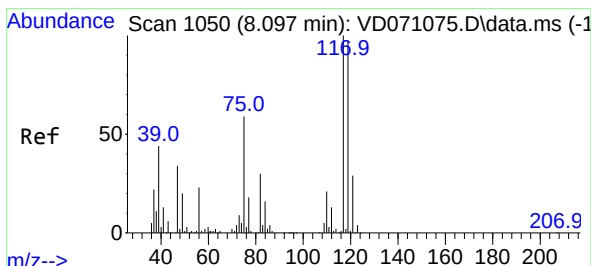
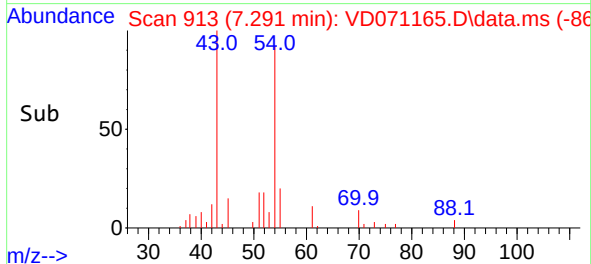
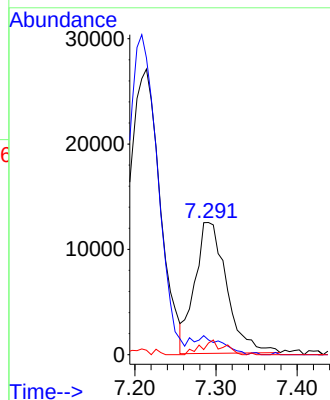
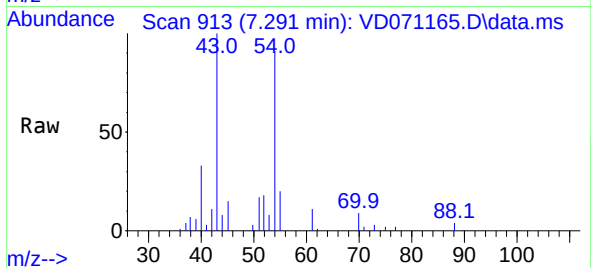
Ion	Ratio	Lower	Upper
43	100		
61	13.5	13.0	19.6
70	7.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#38

Carbon Tetrachloride

Concen: 18.452 ug/l

RT: 8.091 min Scan# 1049

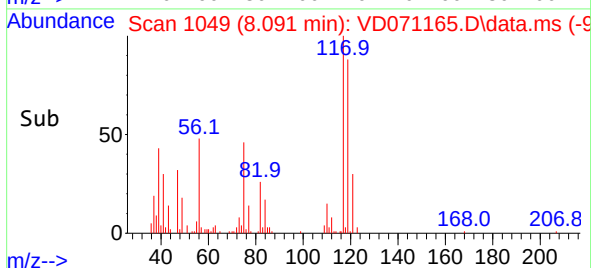
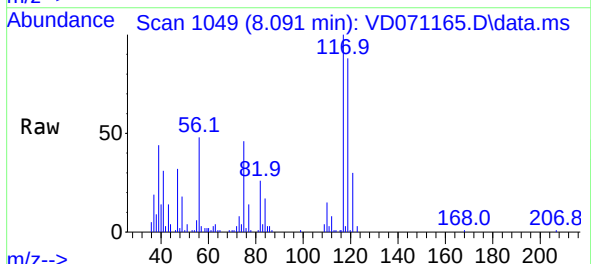
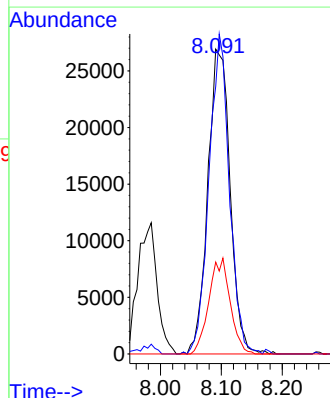
Delta R.T. -0.006 min

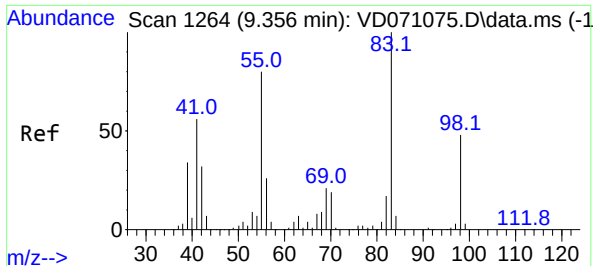
Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Tgt Ion:117 Resp: 68645

Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.8	113.6
121	30.1	23.6	35.4





#39

Methylcyclohexane

Concen: 17.245 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.001 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 83 Resp: 78279

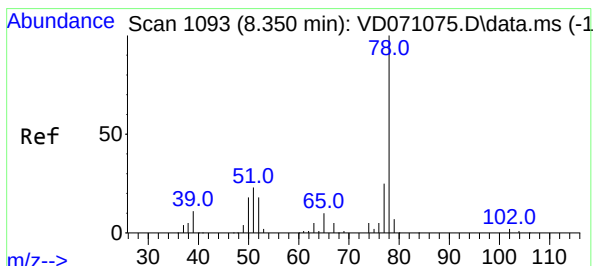
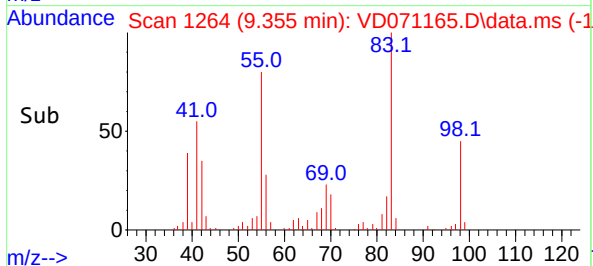
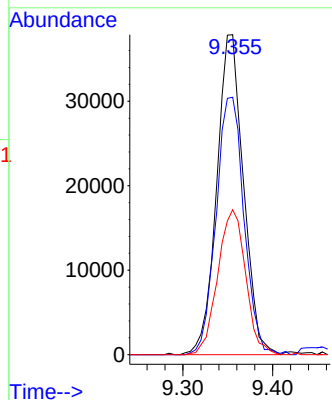
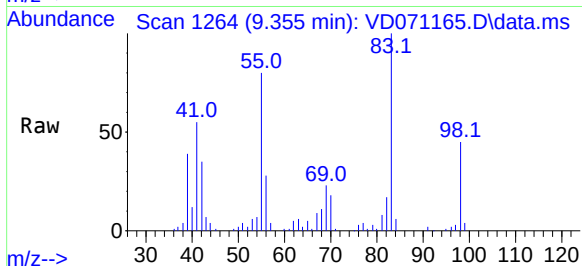
Ion	Ratio	Lower	Upper
83	100		
55	80.4	65.8	98.8
98	45.3	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#40

Benzene

Concen: 18.241 ug/l

RT: 8.350 min Scan# 1093

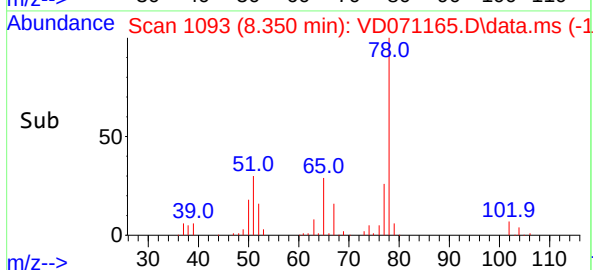
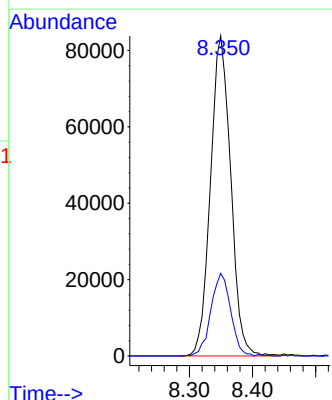
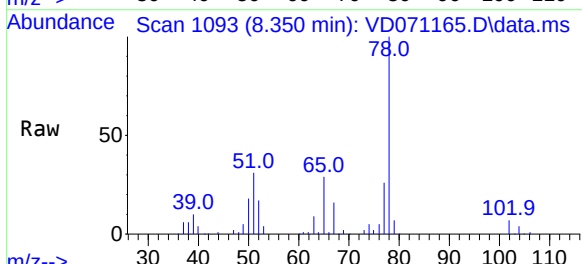
Delta R.T. -0.000 min

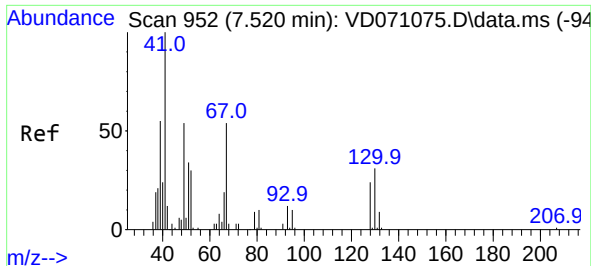
Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Tgt Ion: 78 Resp: 186993

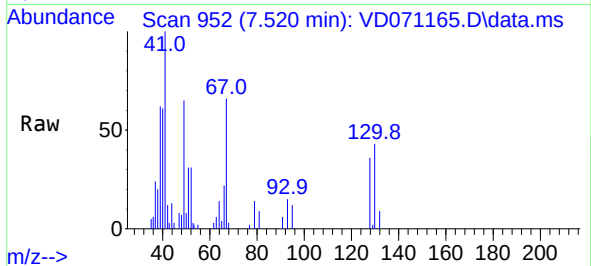
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.1	28.7





#41
Methacrylonitrile
Concen: 27.727 ug/l
RT: 7.520 min Scan# 910
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

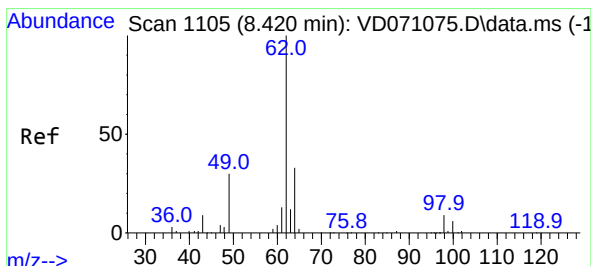
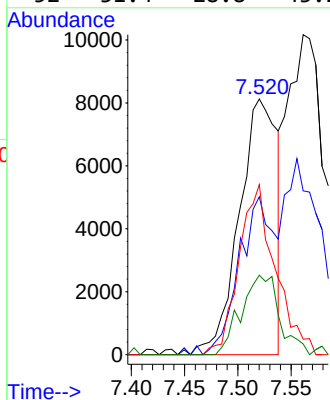
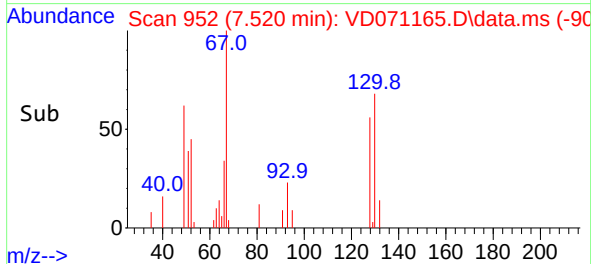
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



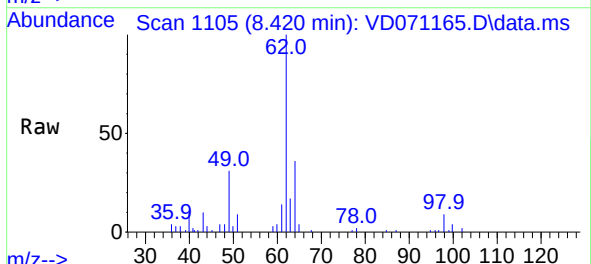
Tgt Ion:	41	Resp:	20100
Ion Ratio	100	Lower	Upper
41	100		
39	57.7	60.2	90.4
67	63.8	74.8	112.2
52	31.4	28.8	43.2

Manual Integrations
APPROVED

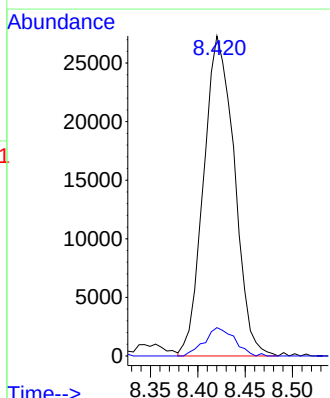
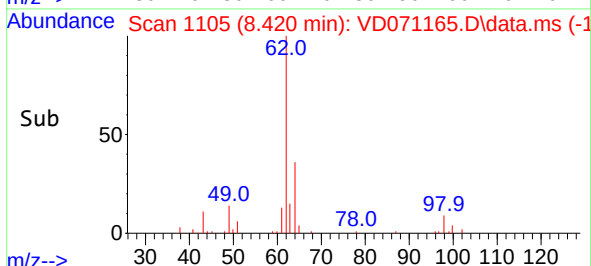
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

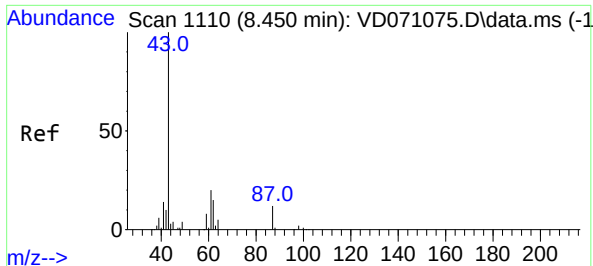


#42
1,2-Dichloroethane
Concen: 19.735 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



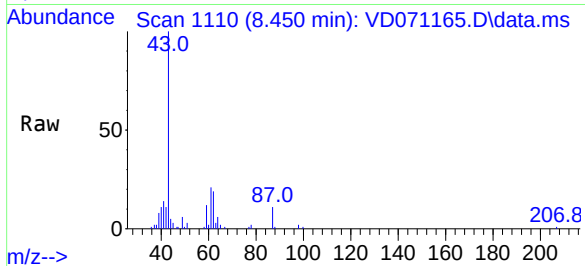
Tgt Ion:	62	Resp:	61754
Ion Ratio	100	Lower	Upper
62	100		
98	8.7	0.0	21.8





#43
Isopropyl Acetate
Concen: 21.250 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

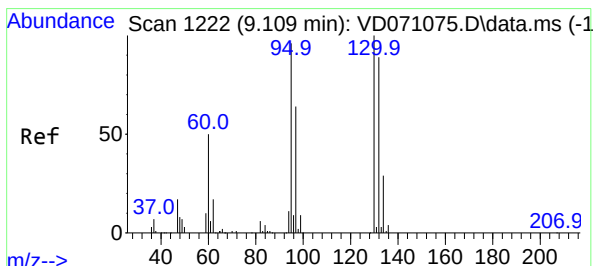
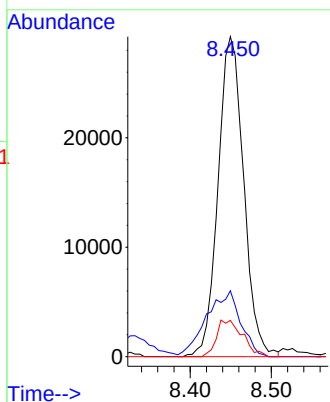
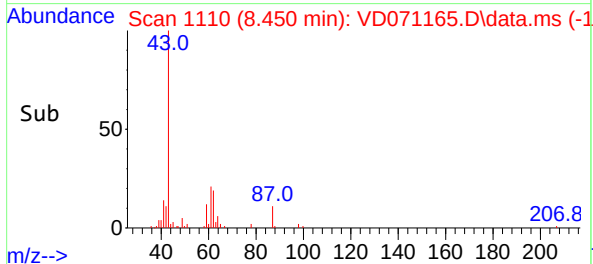
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



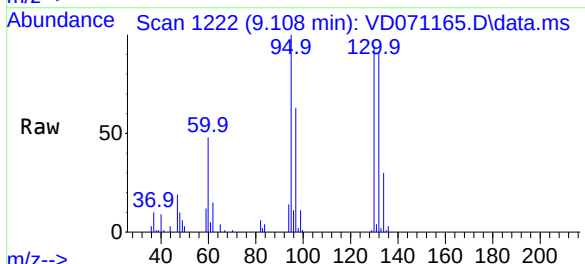
Tgt Ion: 43 Resp: 6419
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4
87 11.6 10.7 16.1

Manual Integrations
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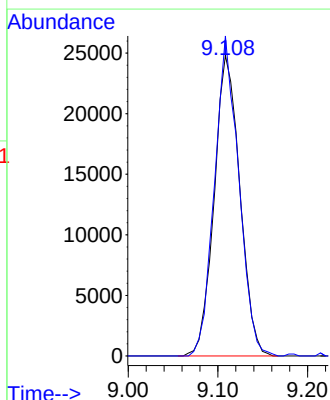
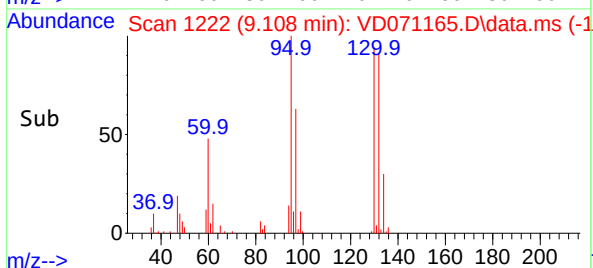
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

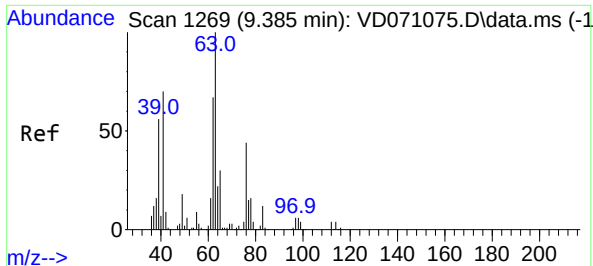


#44
Trichloroethene
Concen: 18.016 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion:130 Resp: 49243
Ion Ratio Lower Upper
130 100
95 106.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.722 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 63 Resp: 5047

Ion Ratio Lower Upper

63 100

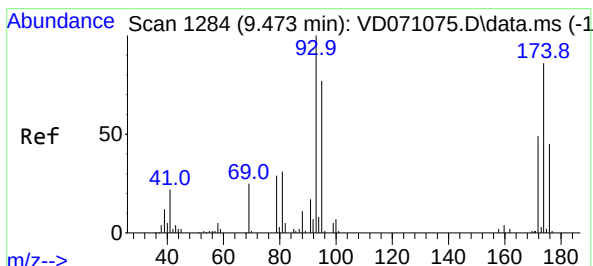
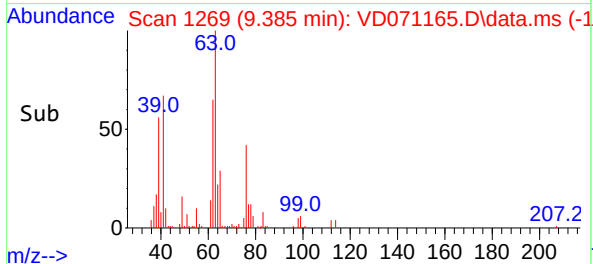
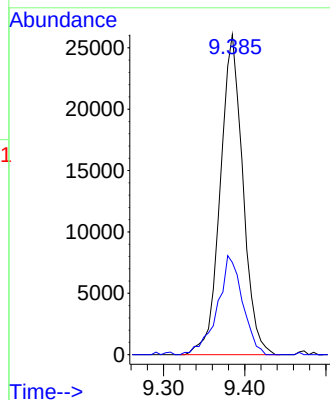
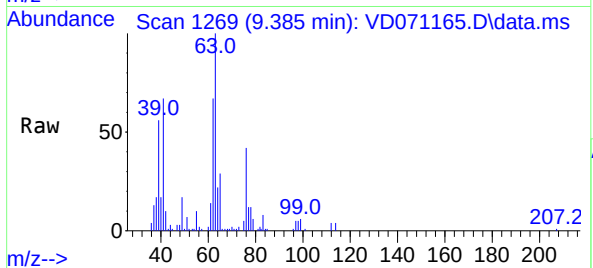
65 28.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#46

Dibromomethane

Concen: 19.536 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

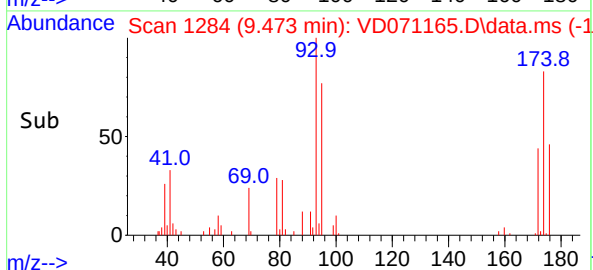
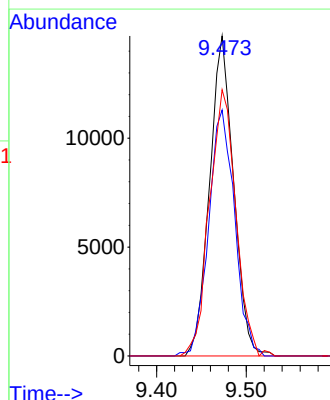
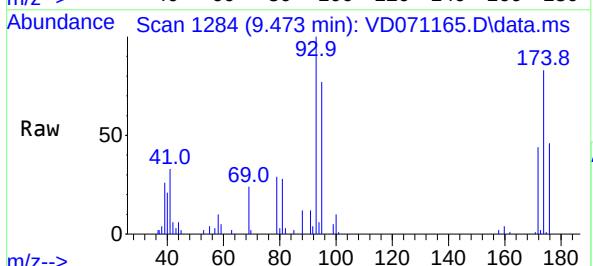
Tgt Ion: 93 Resp: 27325

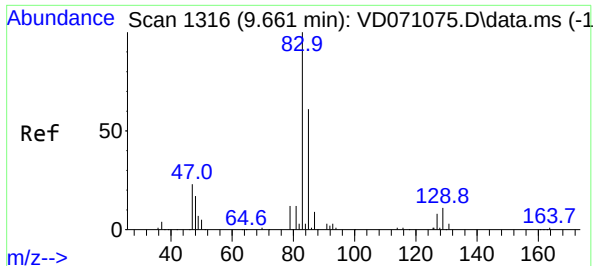
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

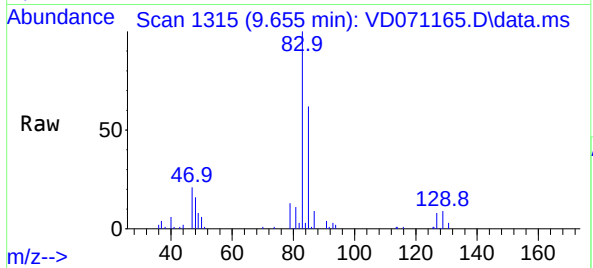
174 91.5 78.6 117.8





#47
Bromodichloromethane
Concen: 18.550 ug/l
RT: 9.655 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

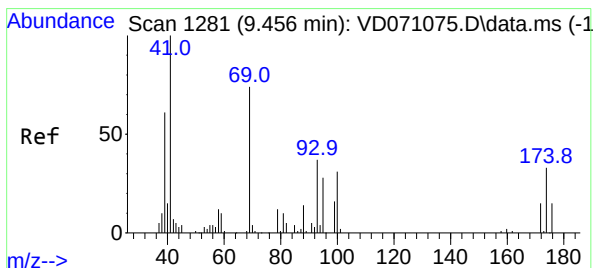
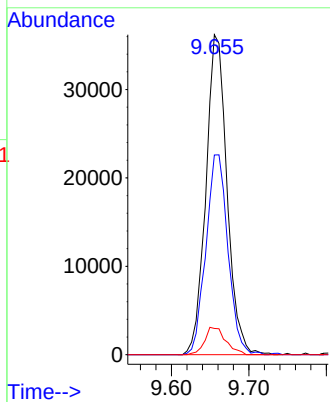
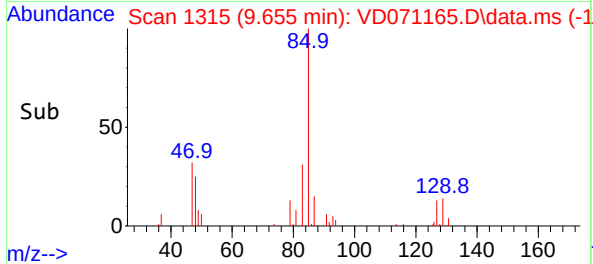
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 83 Resp: 6861
Ion Ratio Lower Upper
83 100
85 62.4 50.0 75.0
127 8.2 7.3 10.9

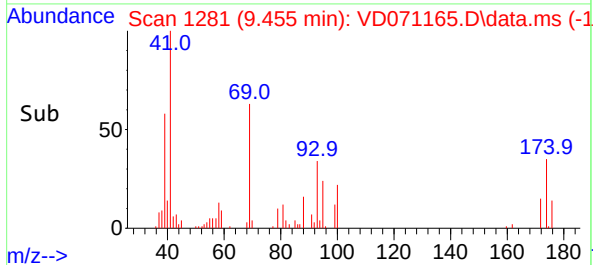
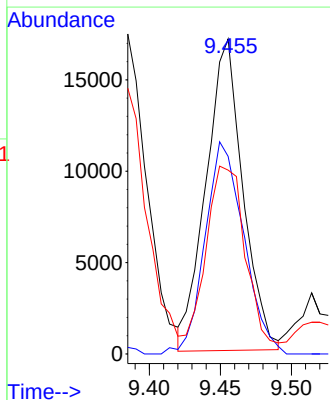
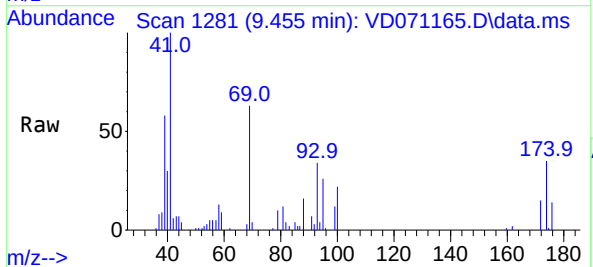
Manual Integrations
APPROVED

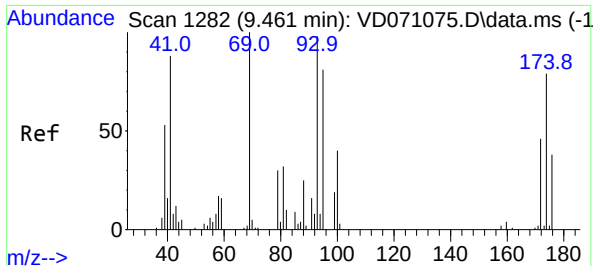
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#48
Methyl methacrylate
Concen: 19.291 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 41 Resp: 30784
Ion Ratio Lower Upper
41 100
69 71.6 69.8 104.6
39 58.2 35.6 53.4





#49

1,4-Dioxane

Concen: 452.319 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 88 Resp: 610

Ion Ratio Lower Upper

88 100

43 42.6 28.9 43.3

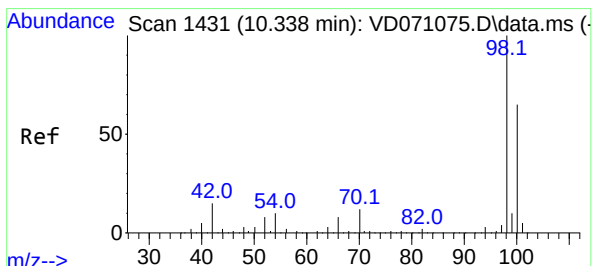
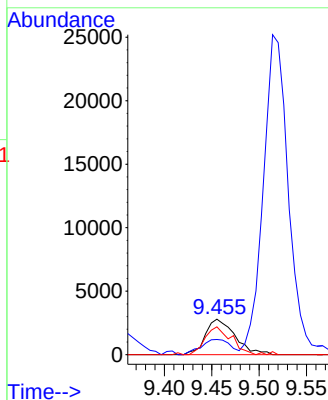
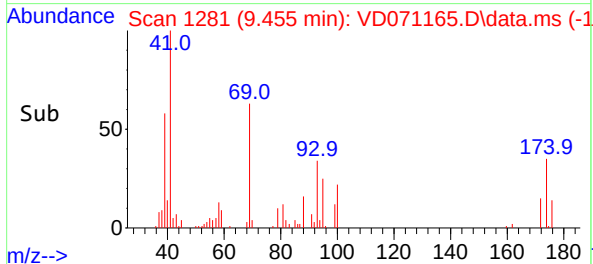
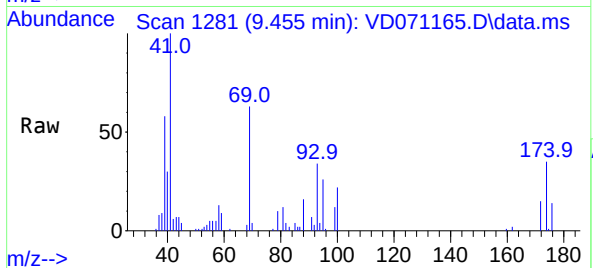
58 69.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#50

Toluene-d8

Concen: 48.637 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071165.D

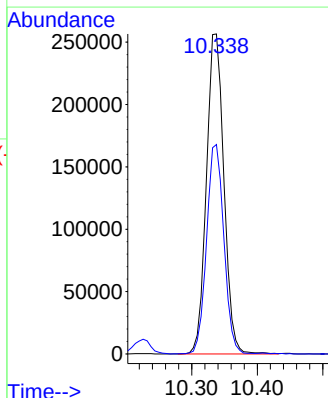
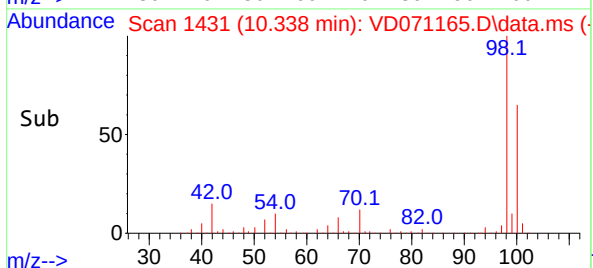
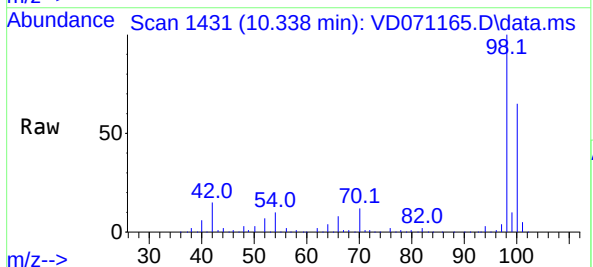
Acq: 06 Dec 2021 11:54

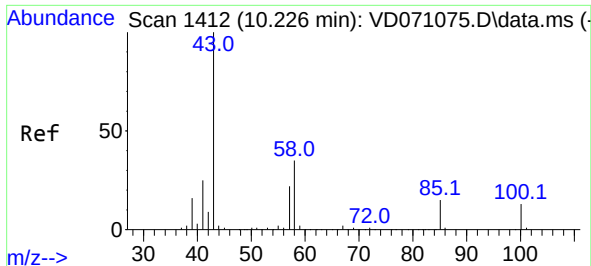
Tgt Ion: 98 Resp: 475925

Ion Ratio Lower Upper

98 100

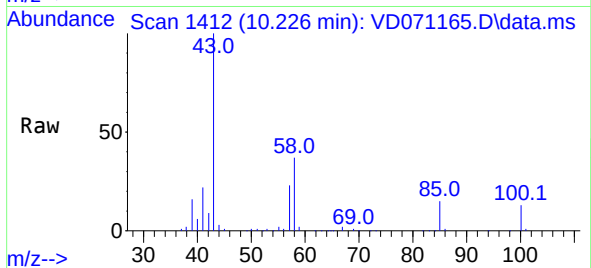
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 109.994 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

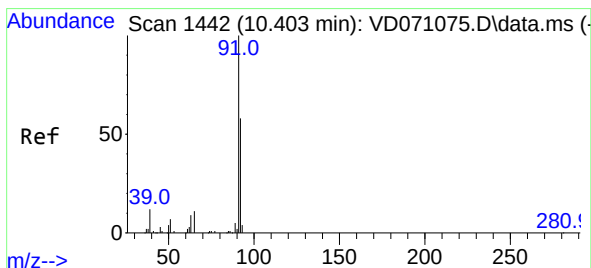
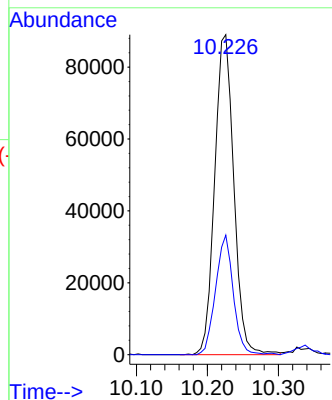
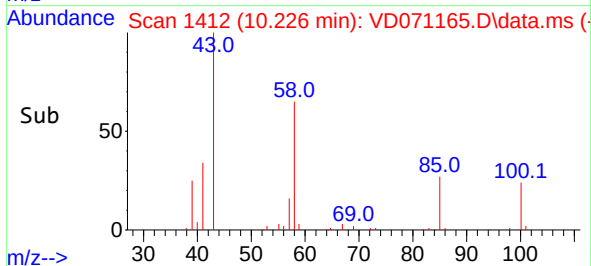
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



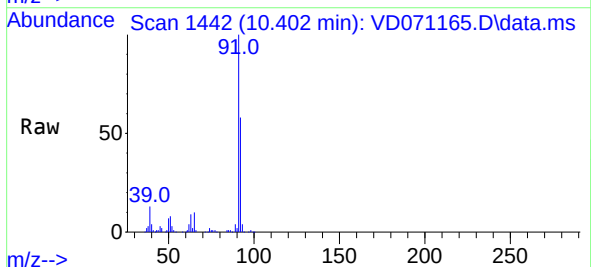
Tgt Ion: 43 Resp: 166230
Ion Ratio Lower Upper
43 100
58 34.4 33.1 49.7

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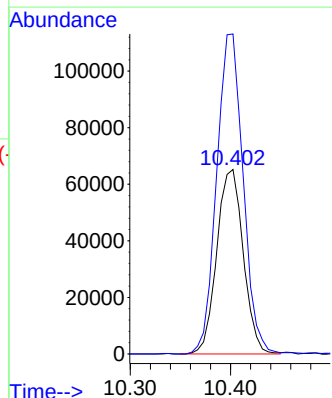
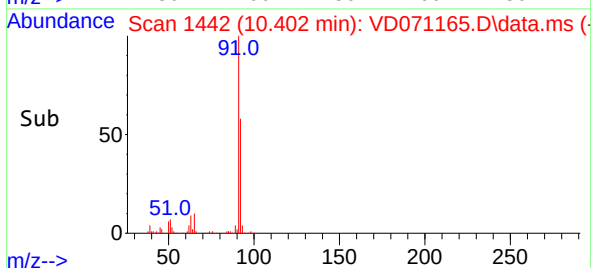
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

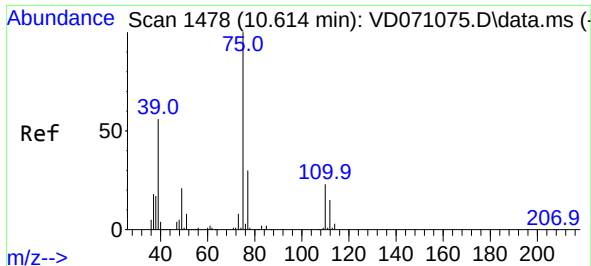


#52
Toluene
Concen: 18.391 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion: 92 Resp: 119620
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





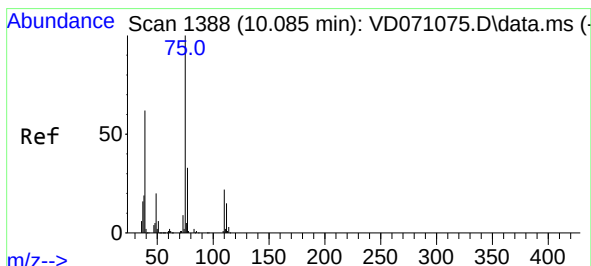
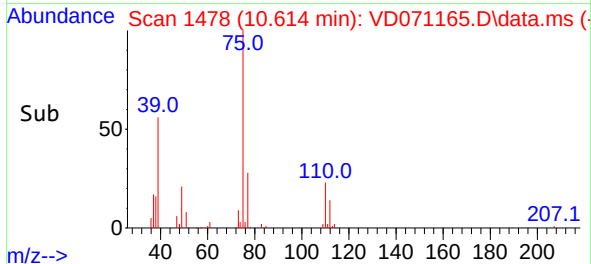
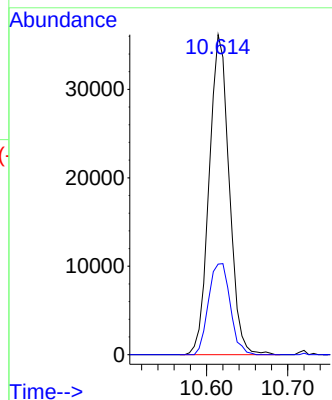
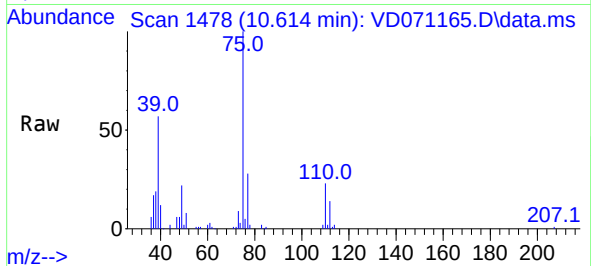
#53
 t-1,3-Dichloropropene
 Concen: 18.219 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBS01

Tgt Ion: 75 Resp: 61958
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.5 36.7

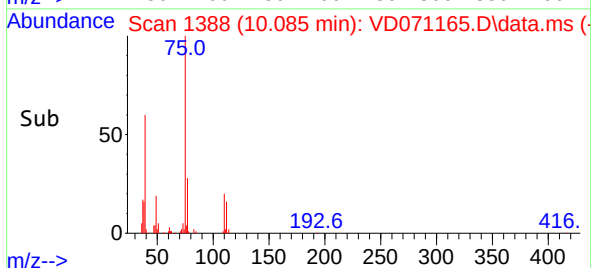
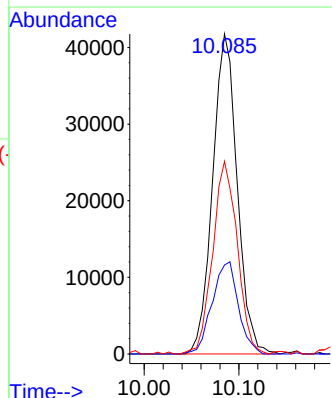
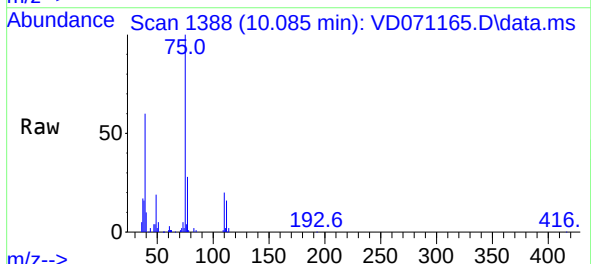
Manual Integrations
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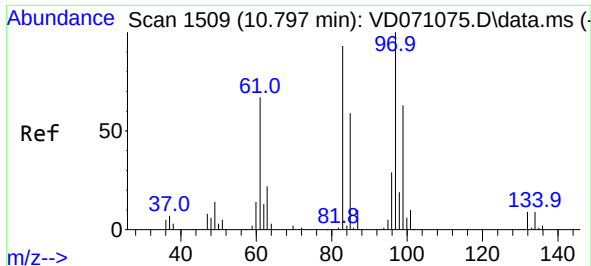
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#54
 cis-1,3-Dichloropropene
 Concen: 18.637 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54

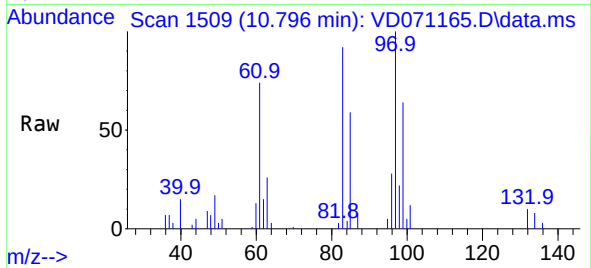
Tgt Ion: 75 Resp: 75288
 Ion Ratio Lower Upper
 75 100
 77 27.8 25.0 37.6
 39 60.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.695 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

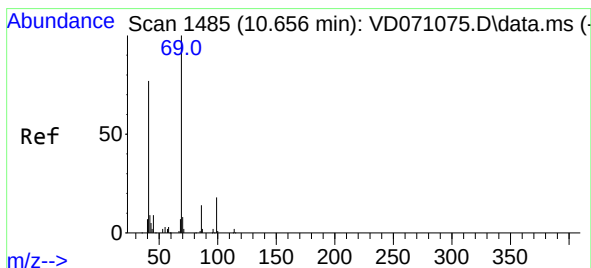
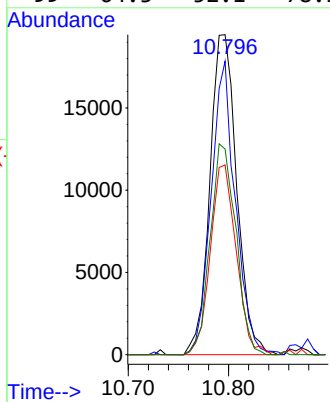
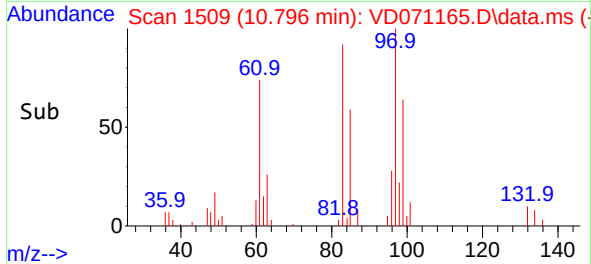
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 97 Resp: 36138
Ion Ratio Lower Upper
97 100
83 91.7 65.2 97.8
85 59.3 43.4 65.0
99 64.3 52.1 78.1

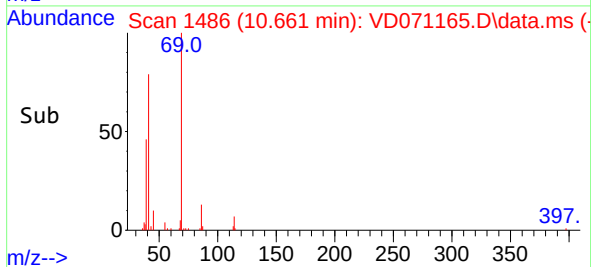
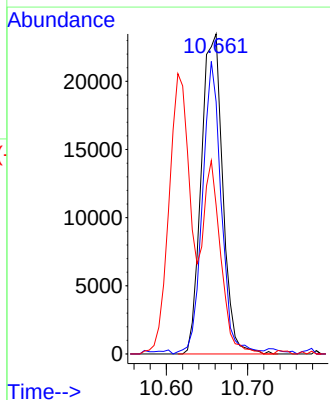
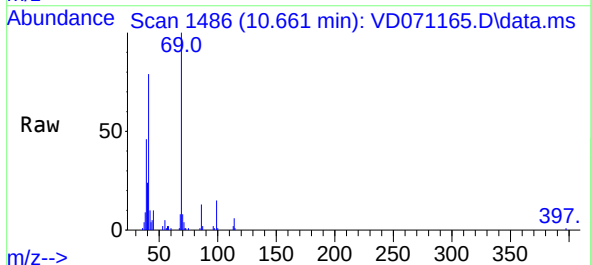
Manual Integrations
APPROVED

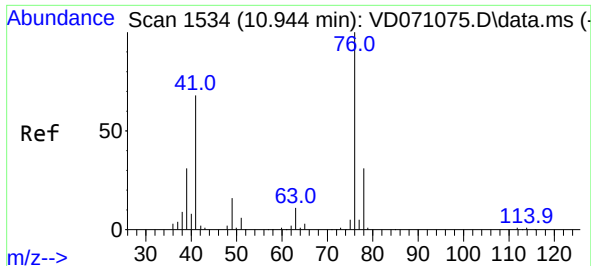
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#56
Ethyl methacrylate
Concen: 20.340 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.005 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion: 69 Resp: 43104
Ion Ratio Lower Upper
69 100
41 80.3 50.2 75.2#
39 49.5 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 19.380 ug/l

RT: 10.944 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 76 Resp: 6246

Ion Ratio Lower Upper

76 100

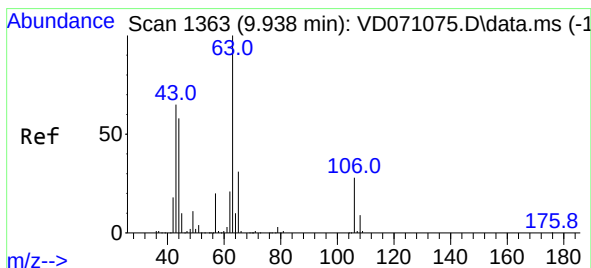
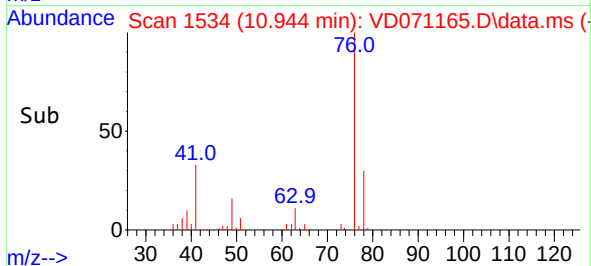
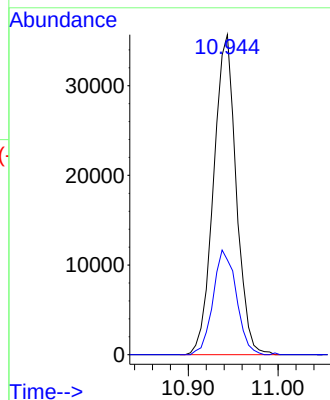
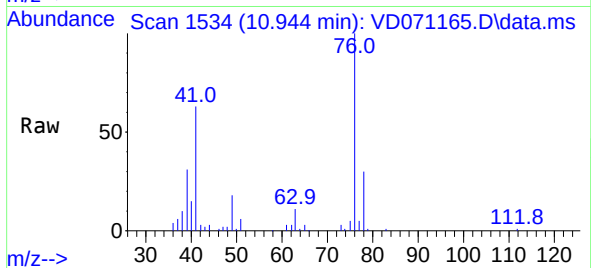
78 33.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#58

2-Chloroethyl Vinyl ether

Concen: 124.149 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071165.D

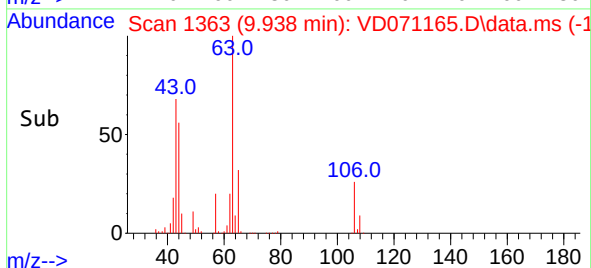
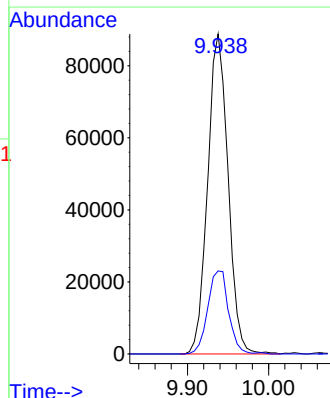
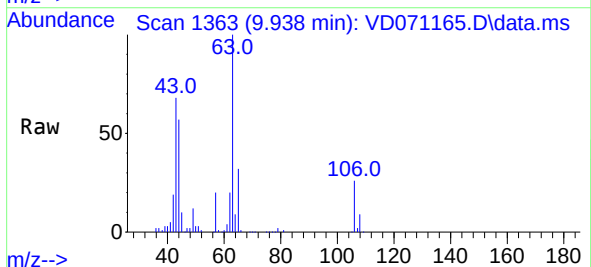
Acq: 06 Dec 2021 11:54

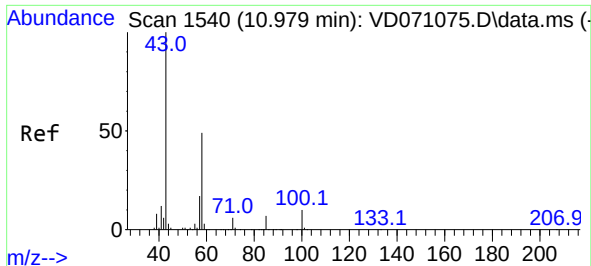
Tgt Ion: 63 Resp: 155011

Ion Ratio Lower Upper

63 100

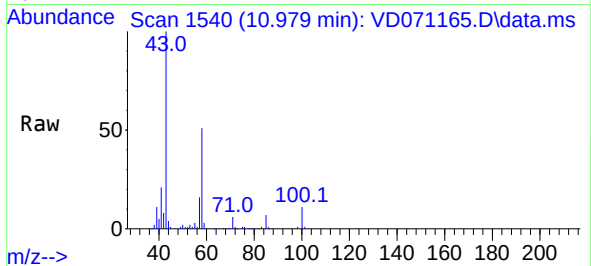
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 103.836 ug/l
RT: 10.979 min Scan# 111330
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

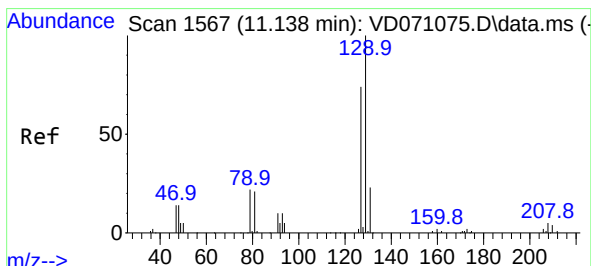
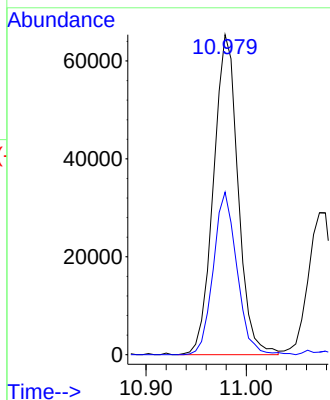
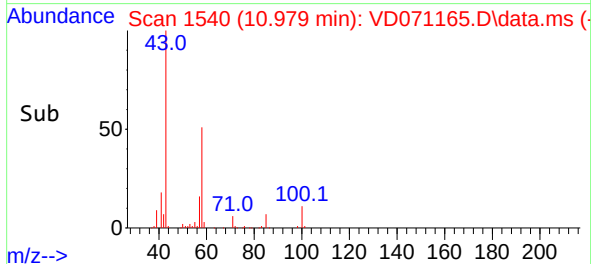
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



Tgt Ion: 43 Resp: 111330
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1

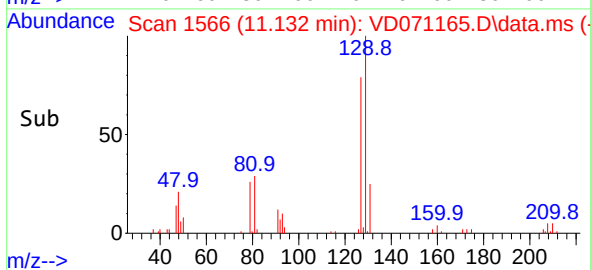
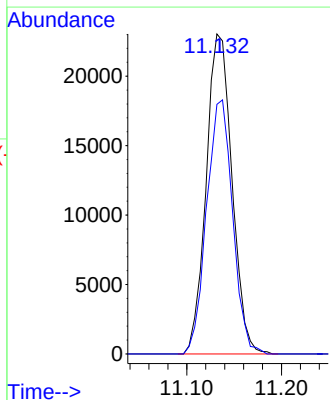
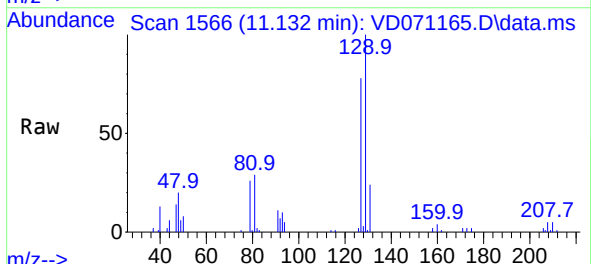
Manual Integrations
APPROVED

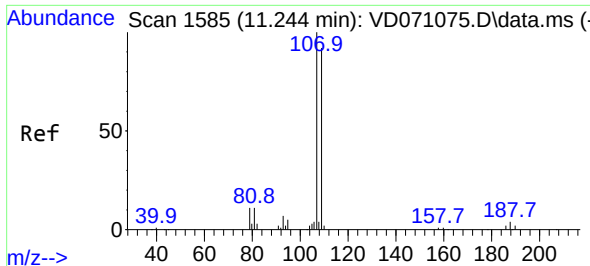
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#60
Dibromochloromethane
Concen: 19.160 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion:129 Resp: 43694
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.6





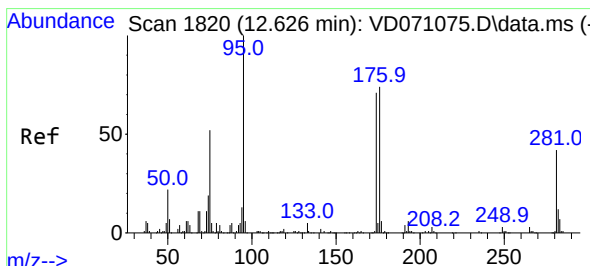
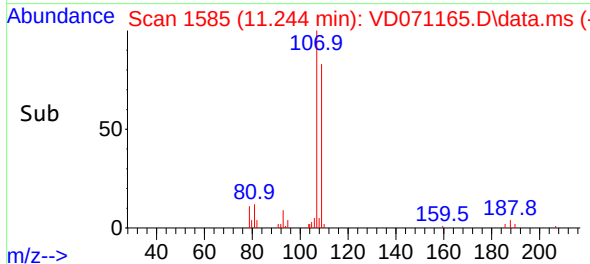
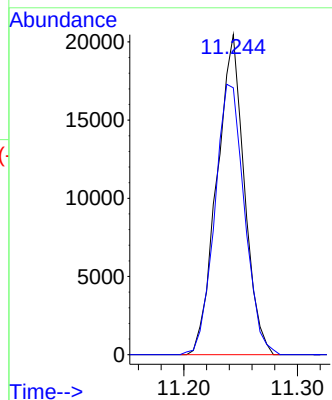
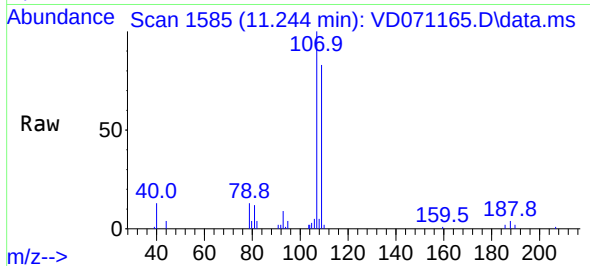
#61
1,2-Dibromoethane
Concen: 19.458 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:107 Resp: 34289
Ion Ratio Lower Upper
107 100
109 91.7 74.6 112.0

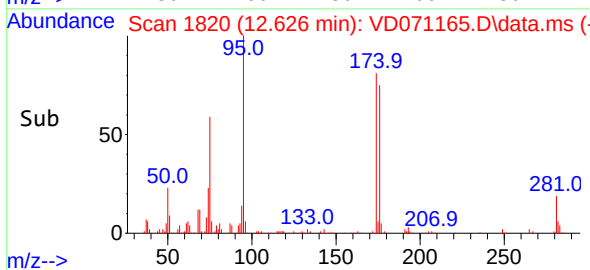
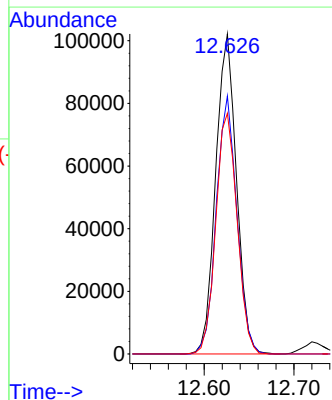
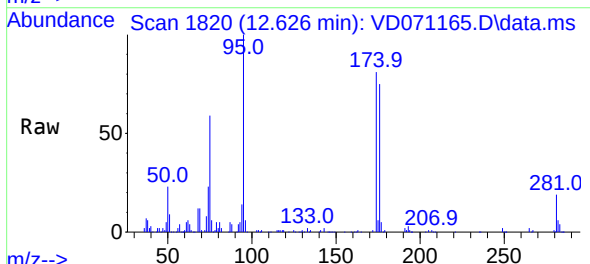
Manual Integrations
APPROVED

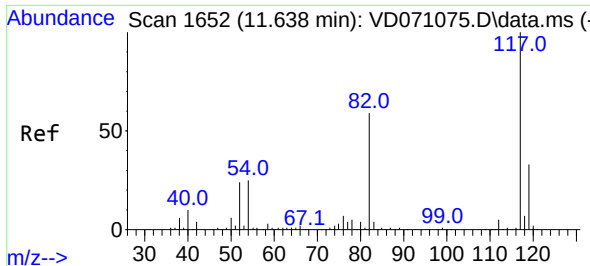
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#62
4-Bromofluorobenzene
Concen: 48.301 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

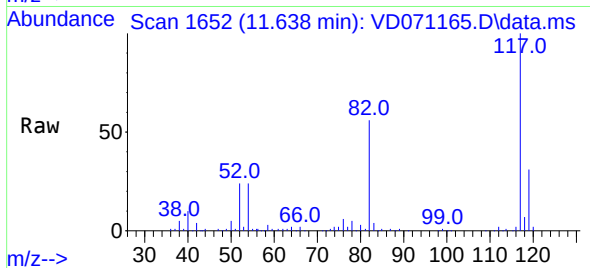
Tgt Ion: 95 Resp: 163832
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 77.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

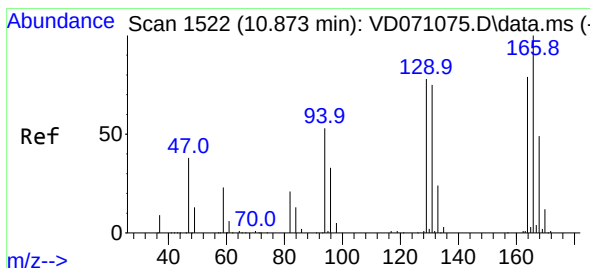
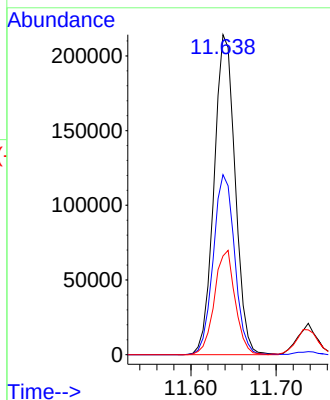
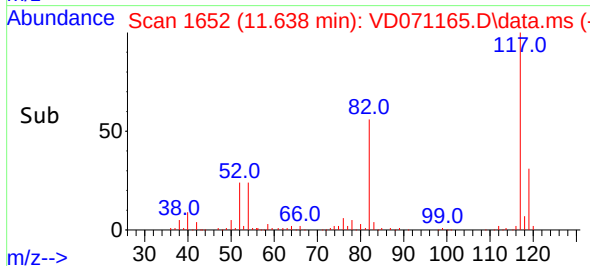
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



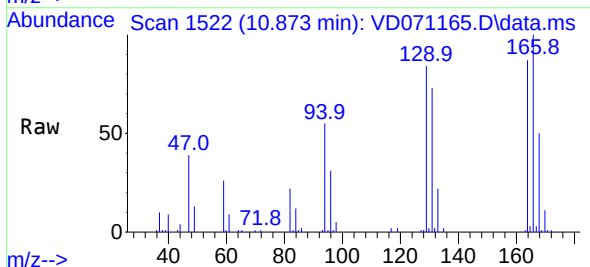
Tgt Ion:117 Resp: 36859
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 30.8 26.2 39.4

Manual Integrations
APPROVED

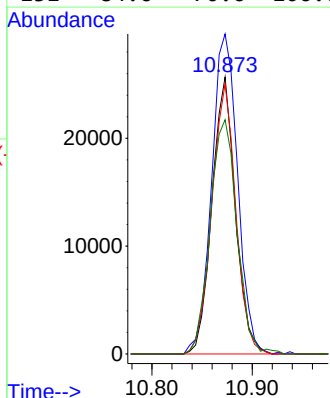
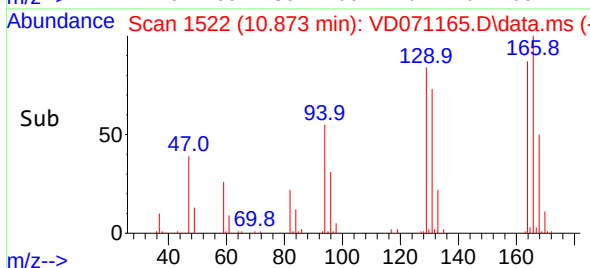
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

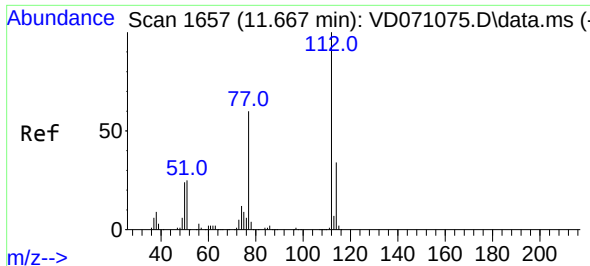


#64
Tetrachloroethene
Concen: 17.791 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion:164 Resp: 41630
Ion Ratio Lower Upper
164 100
166 115.6 102.6 153.8
129 97.4 75.4 113.0
131 84.6 70.6 106.0





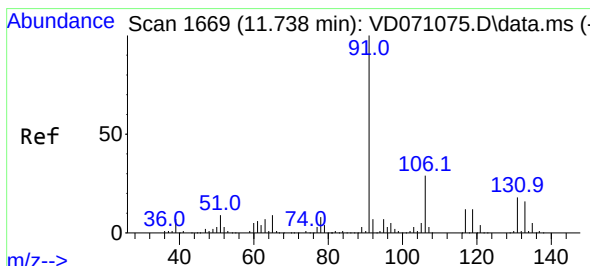
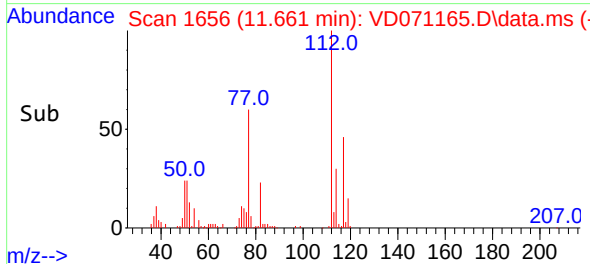
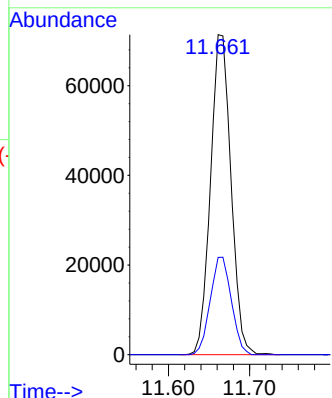
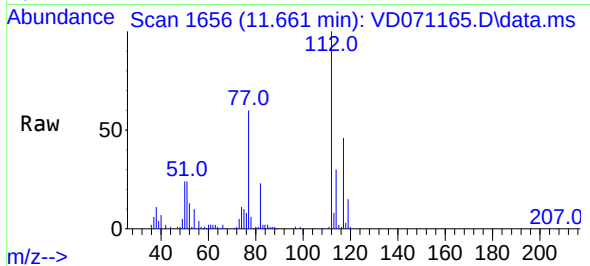
#65
Chlorobenzene
Concen: 18.296 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01

Tgt Ion:112 Resp: 125124
Ion Ratio Lower Upper
112 100
114 30.4 26.0 39.0

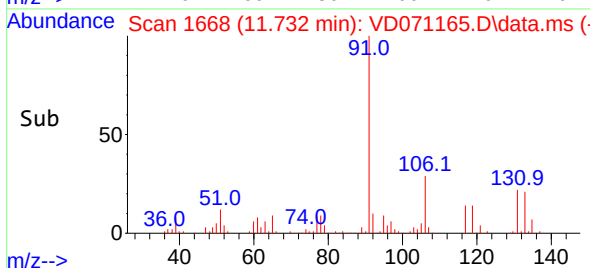
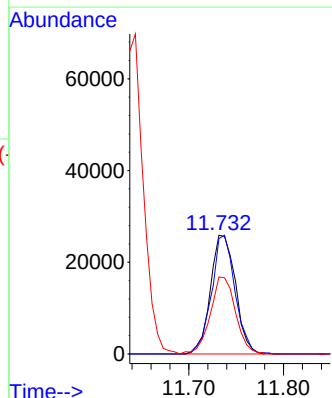
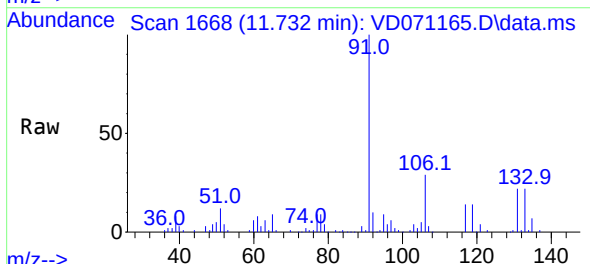
Manual Integrations
APPROVED

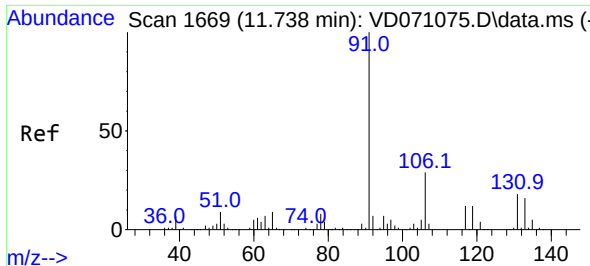
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion:131 Resp: 47610
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 65.1 33.5 100.4





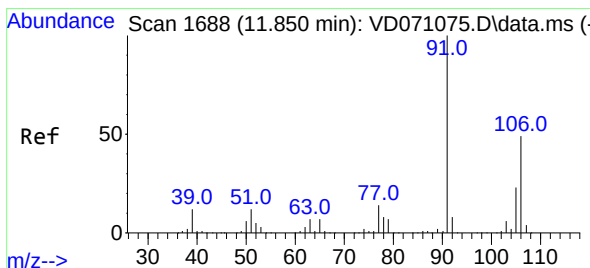
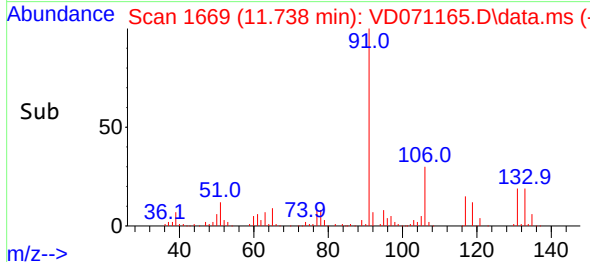
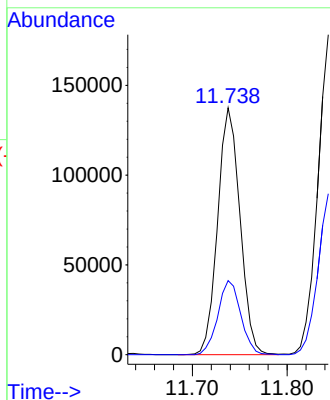
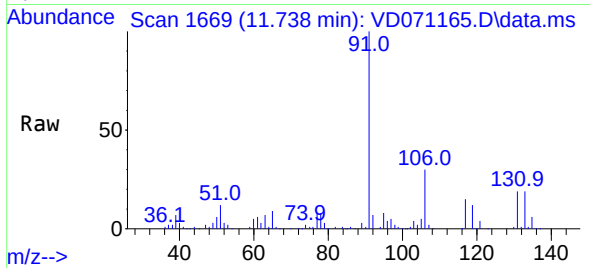
#67
Ethyl Benzene
Concen: 17.512 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 91 Resp: 225458
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

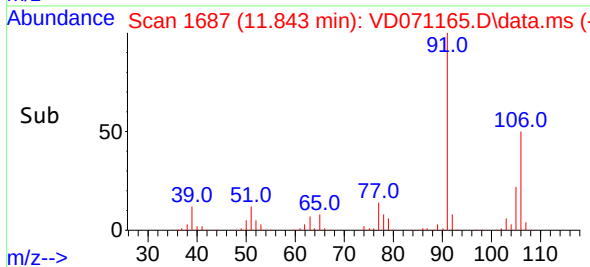
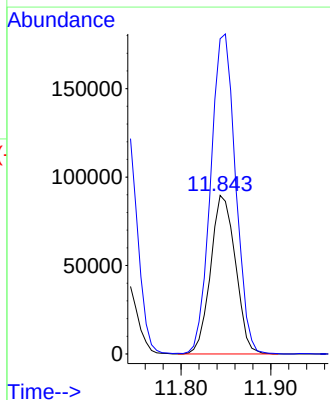
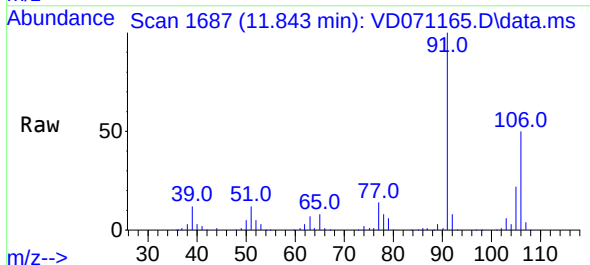
Manual Integrations
APPROVED

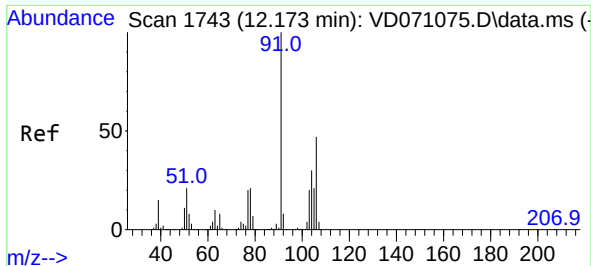
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#68
m/p-Xylenes
Concen: 35.459 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

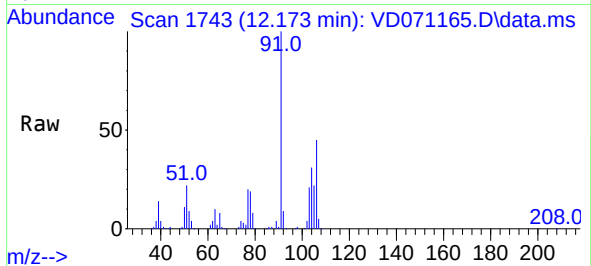
Tgt Ion:106 Resp: 172352
Ion Ratio Lower Upper
106 100
91 202.2 160.1 240.1





#69
o-Xylene
Concen: 17.073 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

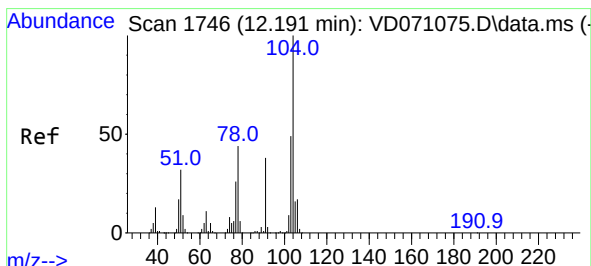
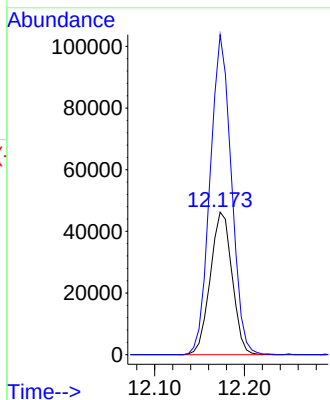
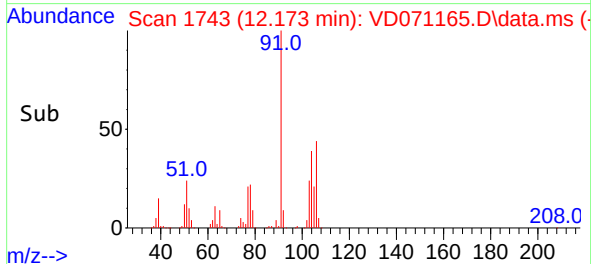
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



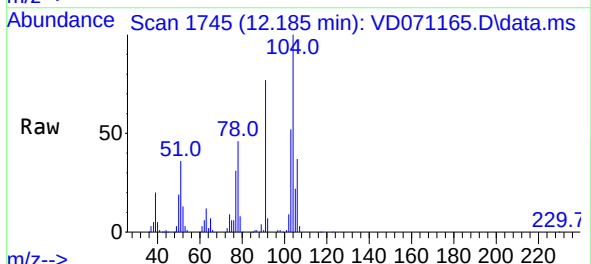
Tgt Ion:106 Resp: 7799
Ion Ratio Lower Upper
106 100
91 219.3 106.3 319.0

Manual Integrations
APPROVED

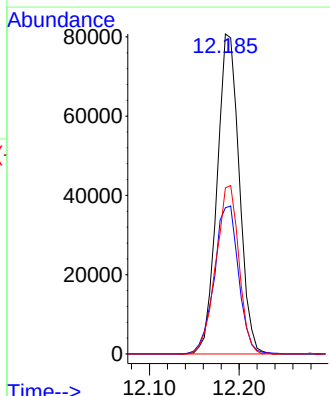
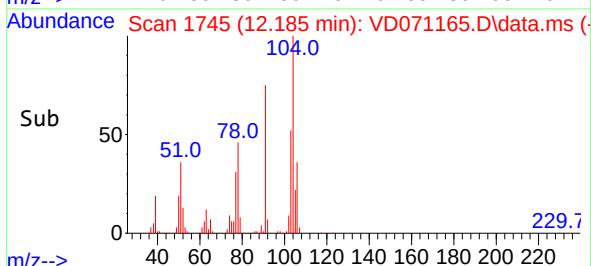
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

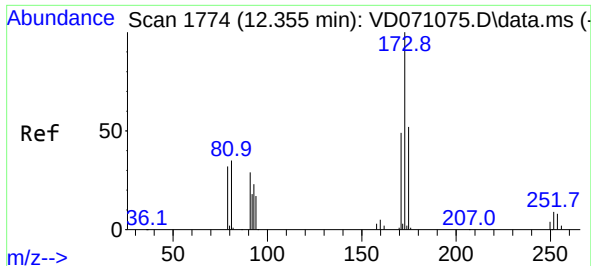


#70
Styrene
Concen: 17.999 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



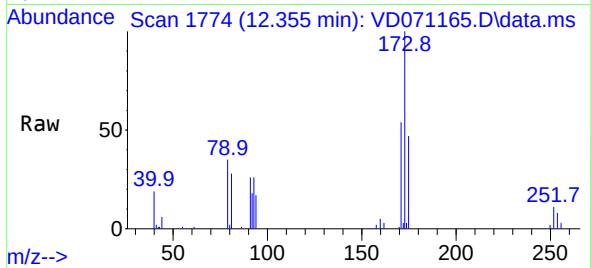
Tgt Ion:104 Resp: 138579
Ion Ratio Lower Upper
104 100
78 51.0 39.4 59.0
103 54.7 43.4 65.0





#71
Bromoform
Concen: 19.266 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

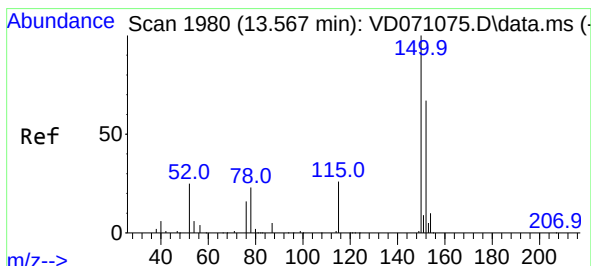
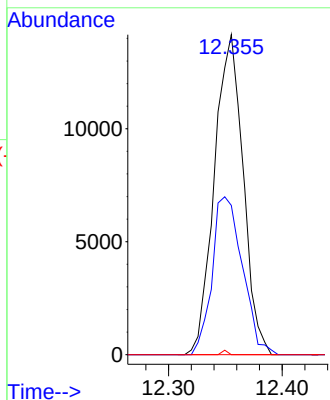
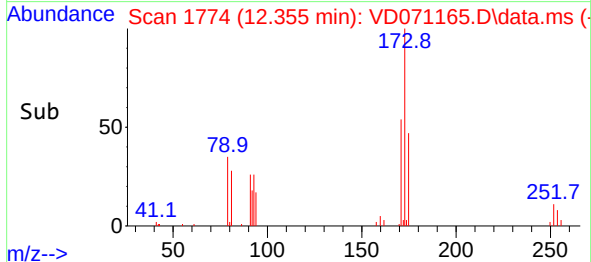
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



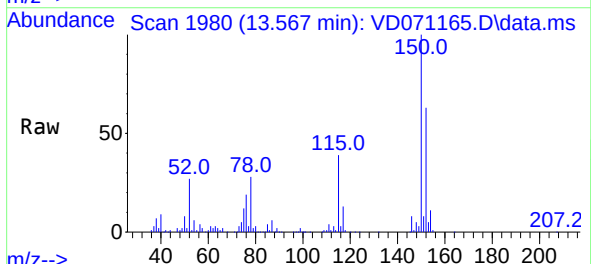
Tgt Ion:173 Resp: 2492
Ion Ratio Lower Upper
173 100
175 52.0 24.1 72.2
254 0.3 0.1 0.1

Manual Integrations
APPROVED

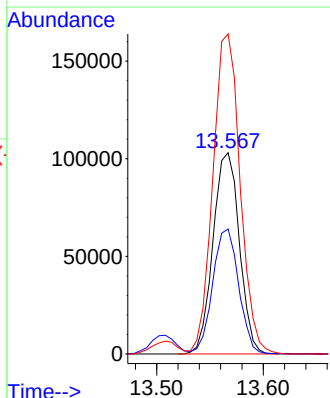
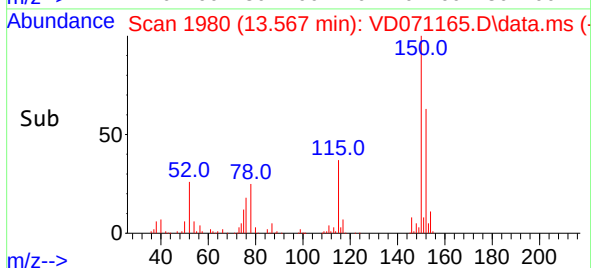
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

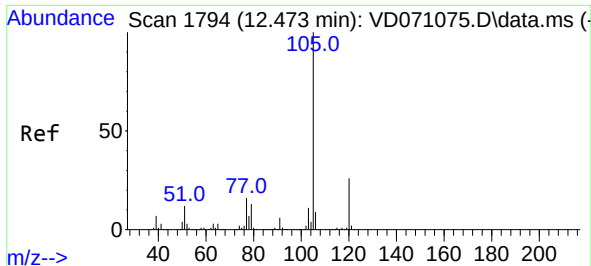


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



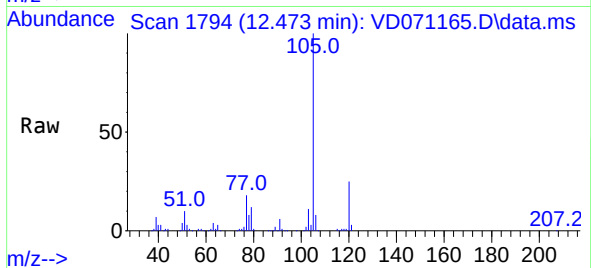
Tgt Ion:152 Resp: 176942
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 164.3 0.0 349.2





#73
Isopropylbenzene
Concen: 16.771 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

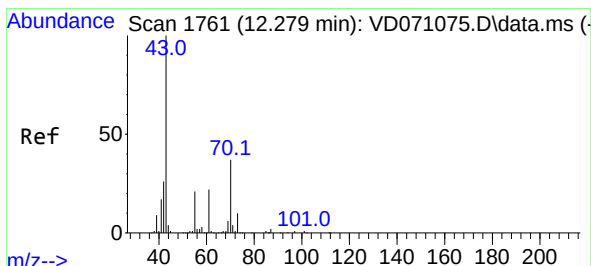
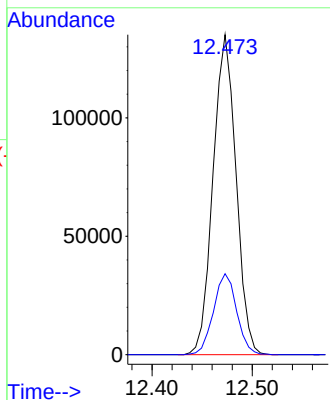
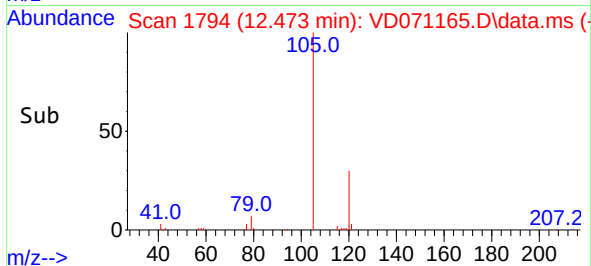
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



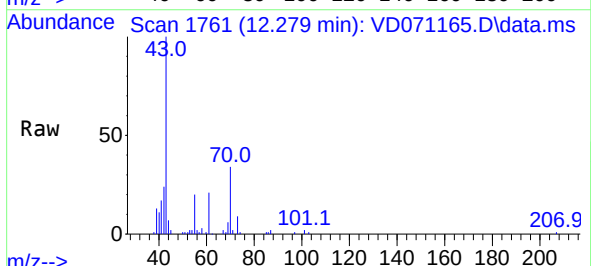
Tgt Ion:105 Resp: 21487
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

Manual Integrations
APPROVED

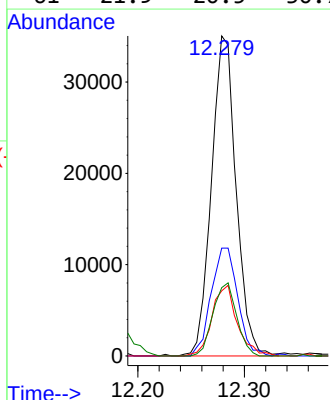
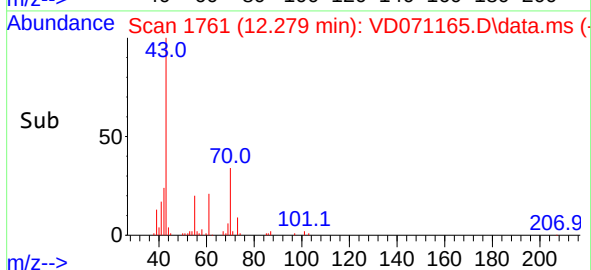
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

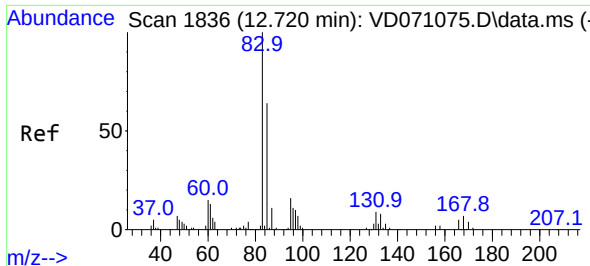


#74
N-ethyl acetate
Concen: 19.948 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion: 43 Resp: 56405
Ion Ratio Lower Upper
43 100
70 36.3 36.6 55.0#
55 22.5 22.5 33.7
61 21.9 20.5 30.7





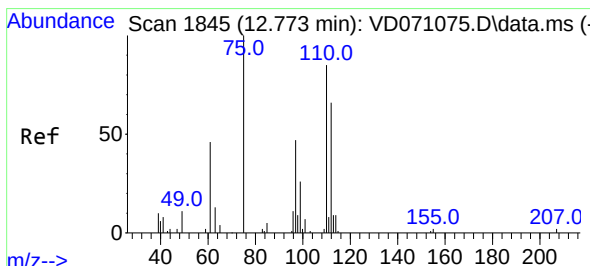
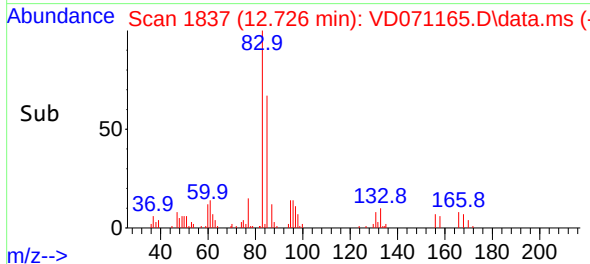
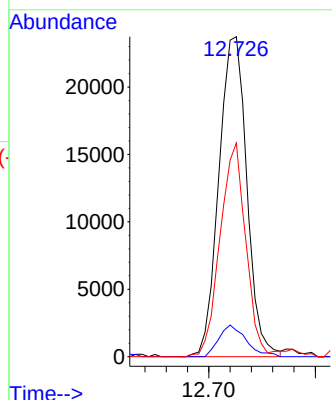
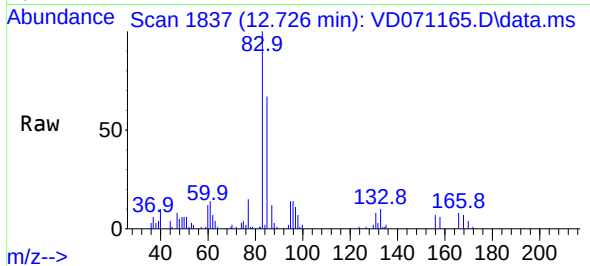
#75
1,1,2,2-Tetrachloroethane
Concen: 20.523 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01

Tgt Ion: 83 Resp: 4330
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 61.2 32.0 96.2

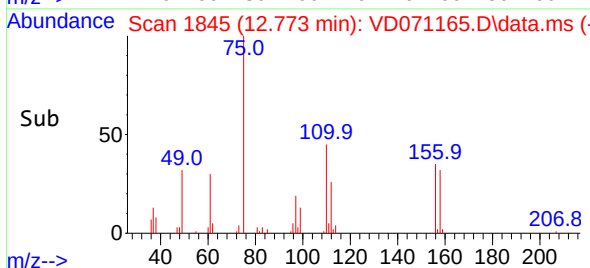
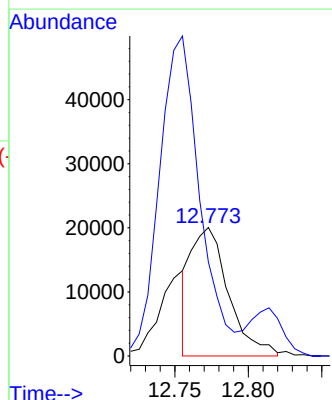
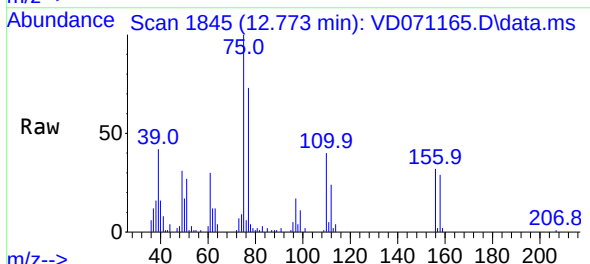
Manual Integrations
APPROVED

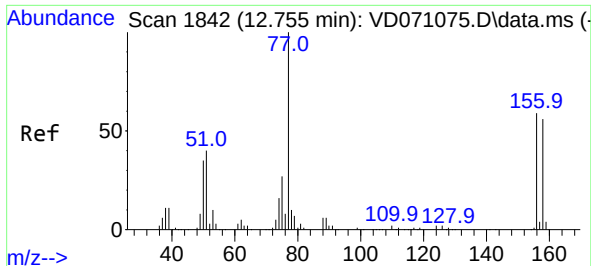
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#76
1,2,3-Trichloropropane
Concen: 21.124 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

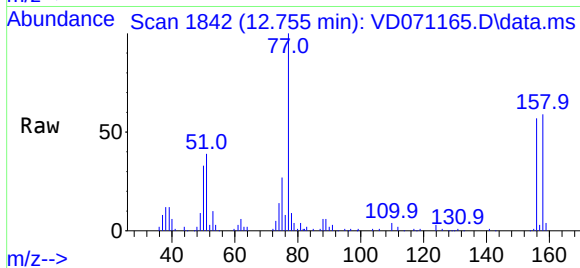
Tgt Ion: 75 Resp: 35612
Ion Ratio Lower Upper
75 100
77 267.9 158.4 475.3





#77
Bromobenzene
Concen: 18.435 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

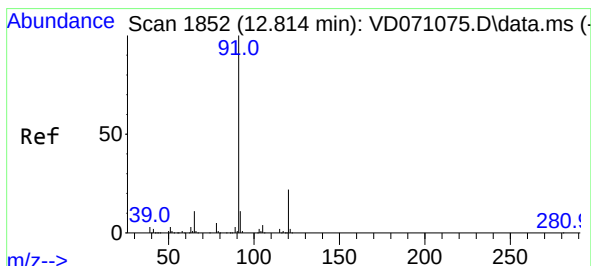
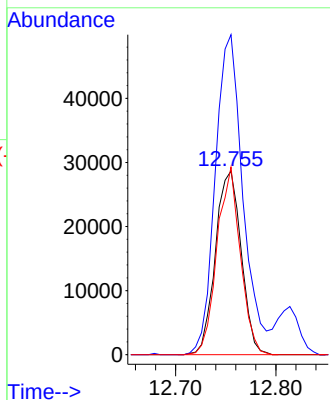
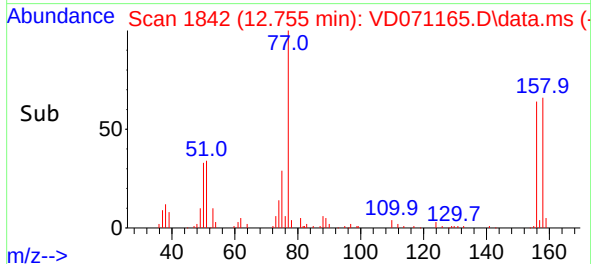
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



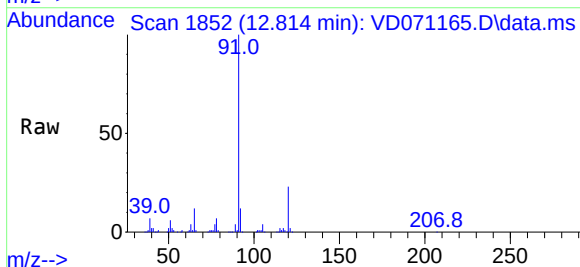
Tgt Ion:156 Resp: 51158
Ion Ratio Lower Upper
156 100
77 186.5 96.6 289.8
158 92.5 49.1 147.4

Manual Integrations
APPROVED

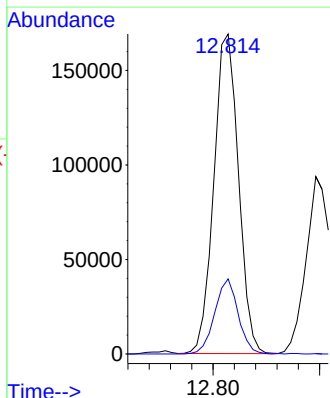
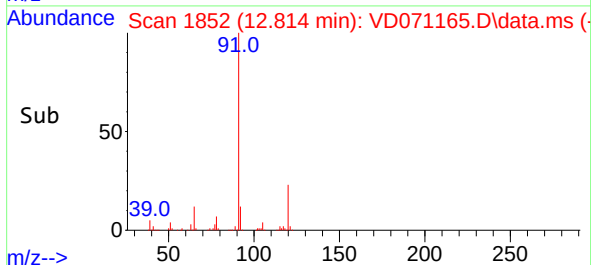
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

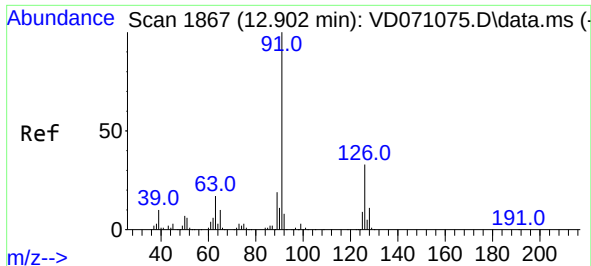


#78
n-propylbenzene
Concen: 16.983 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion: 91 Resp: 270972
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.149 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071165.D

Acq: 06 Dec 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 91 Resp: 15356

Ion Ratio Lower Upper

91 100

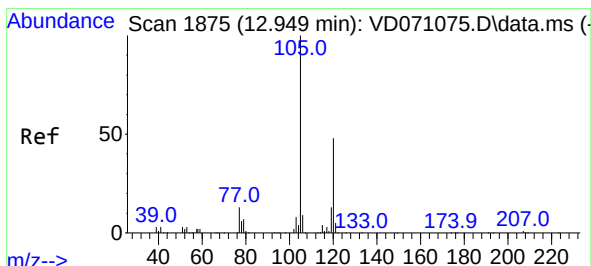
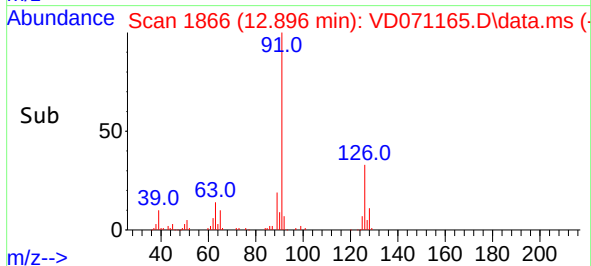
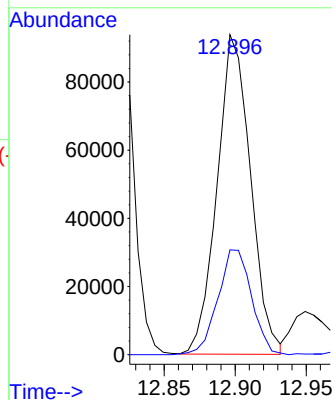
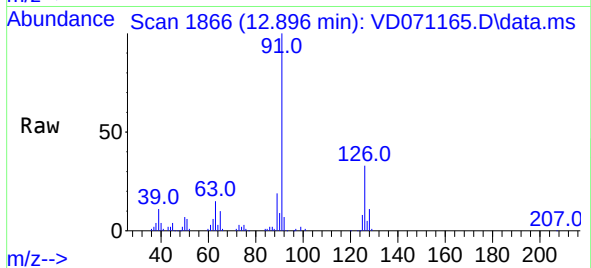
126 33.1 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#80

1,3,5-Trimethylbenzene

Concen: 16.931 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071165.D

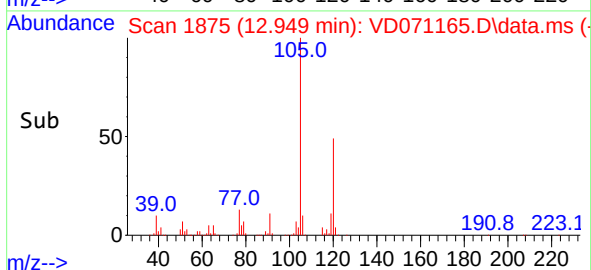
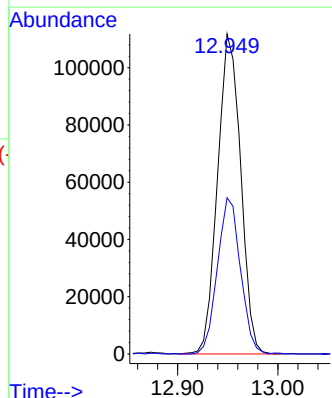
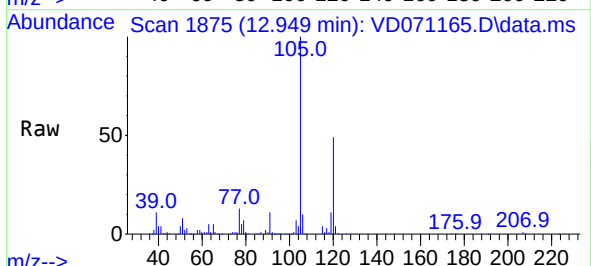
Acq: 06 Dec 2021 11:54

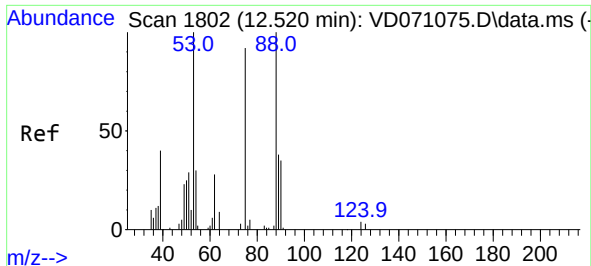
Tgt Ion:105 Resp: 178879

Ion Ratio Lower Upper

105 100

120 48.7 24.6 73.8





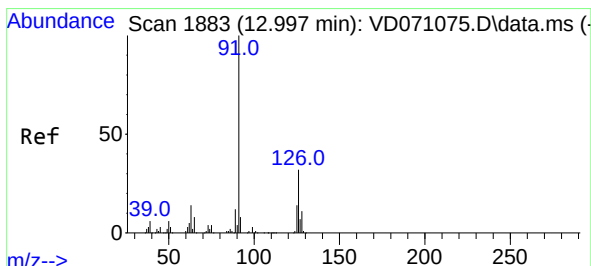
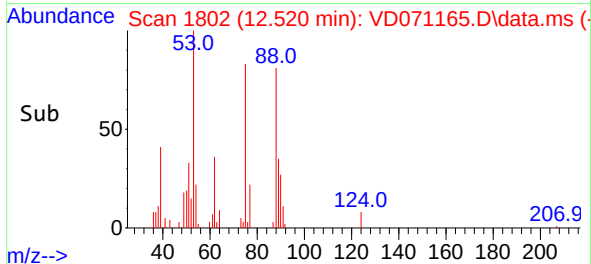
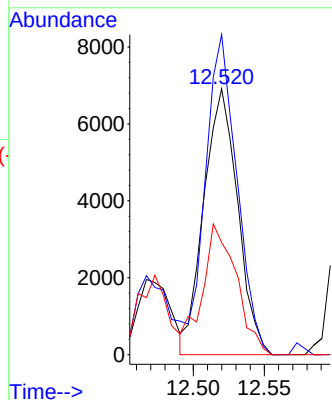
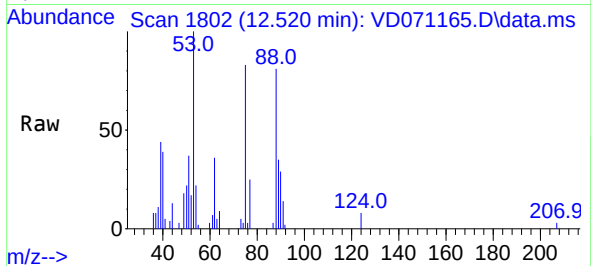
#81
trans-1,4-Dichloro-2-butene
Concen: 19.830 ug/l
RT: 12.520 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01

Tgt Ion: 75 Resp: 11454
Ion Ratio Lower Upper
75 100
53 110.0 62.6 94.0
89 49.3 34.5 51.7

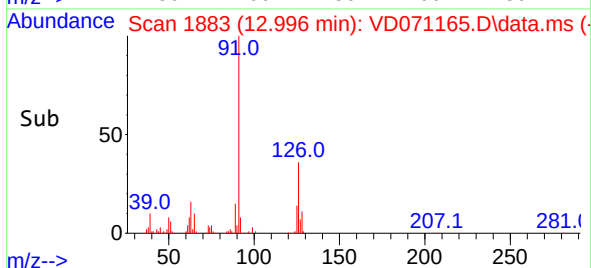
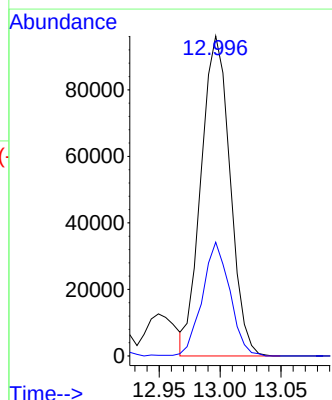
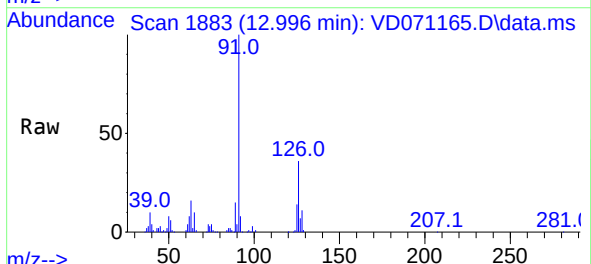
Manual Integrations
APPROVED

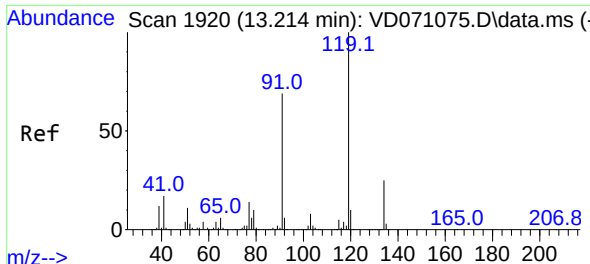
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#82
4-Chlorotoluene
Concen: 17.111 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

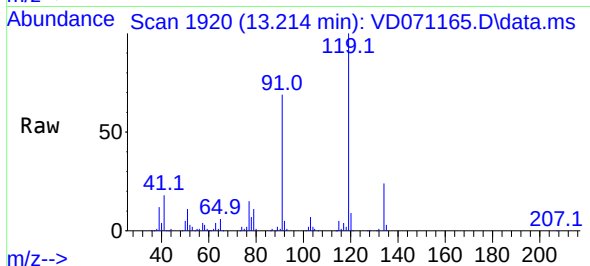
Tgt Ion: 91 Resp: 159081
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.670 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

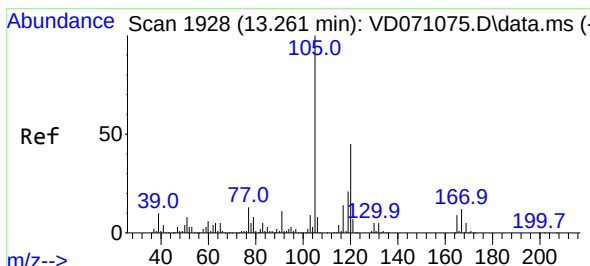
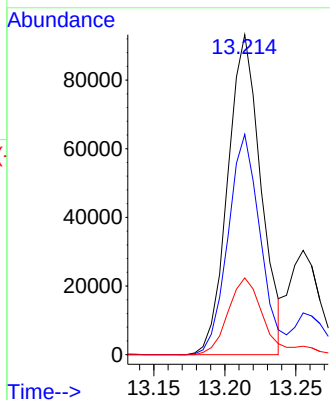
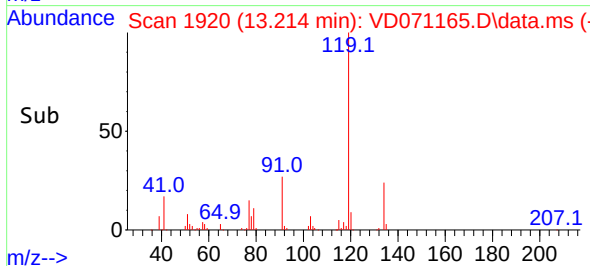
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



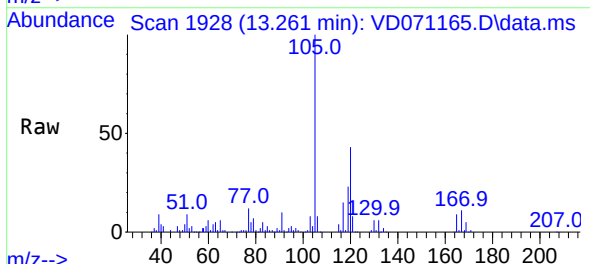
Tgt Ion:119 Resp: 15125
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 26.5 13.2 39.6

Manual Integrations
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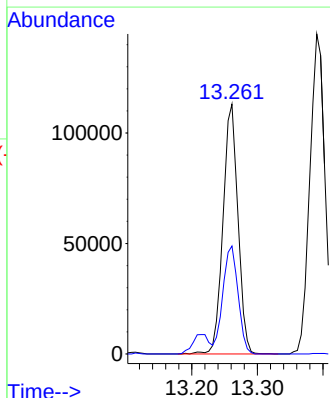
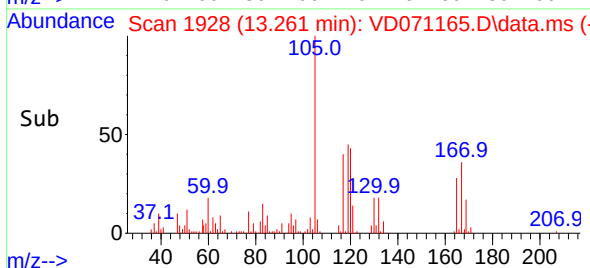
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

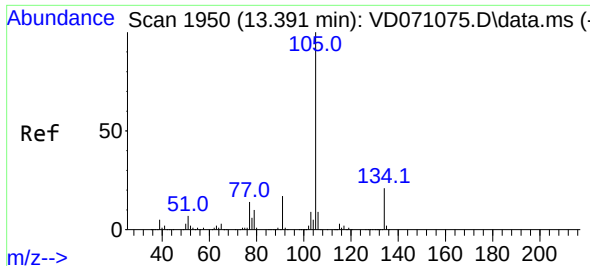


#84
1,2,4-Trimethylbenzene
Concen: 17.309 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion:105 Resp: 178542
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





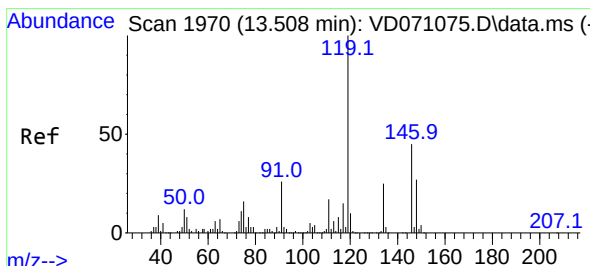
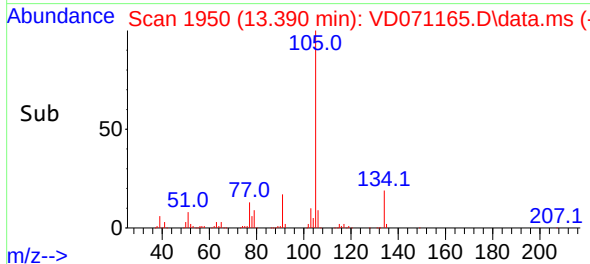
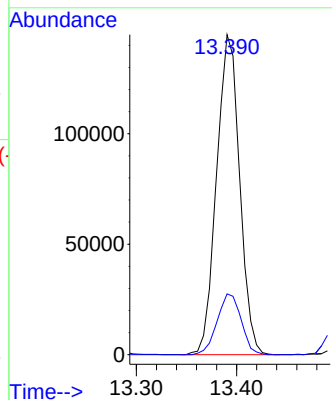
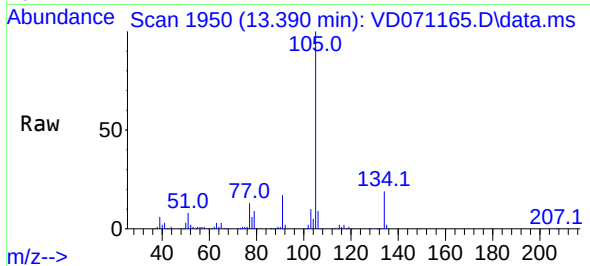
#85
 sec-Butylbenzene
 Concen: 16.679 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBSD01

Tgt Ion:105 Resp: 231137
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

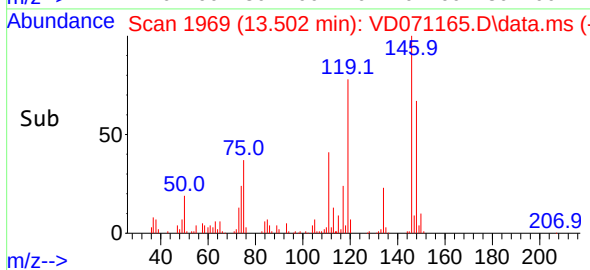
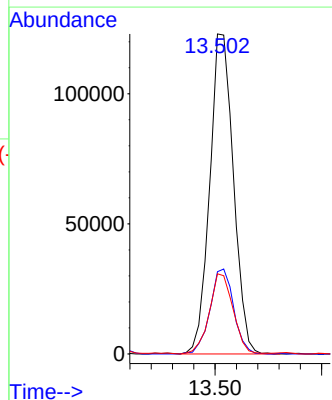
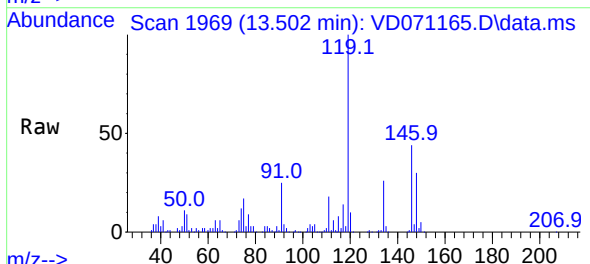
Manual Integrations
 APPROVED

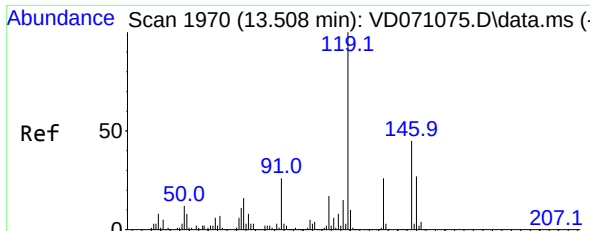
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#86
 p-Isopropyltoluene
 Concen: 16.785 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071165.D
 Acq: 06 Dec 2021 11:54

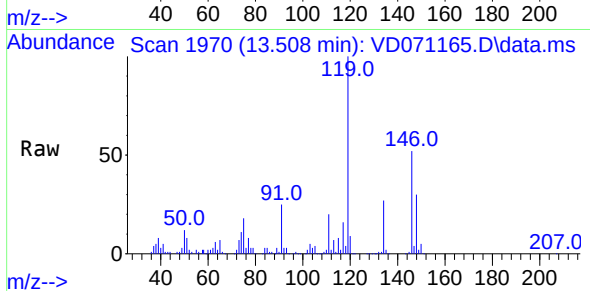
Tgt Ion:119 Resp: 190247
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 25.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.065 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

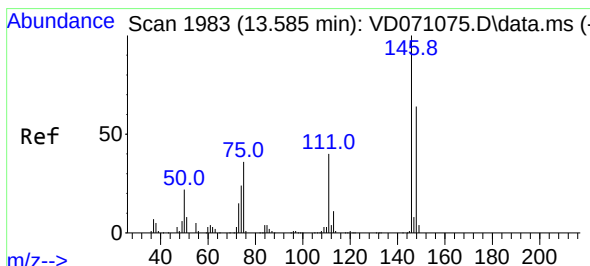
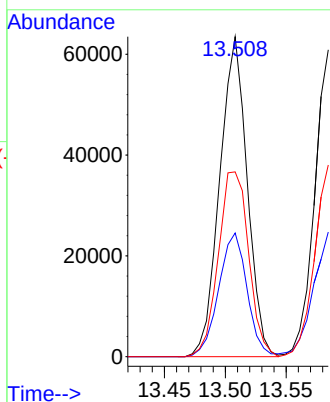
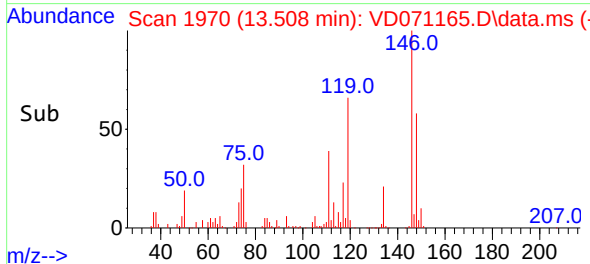
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



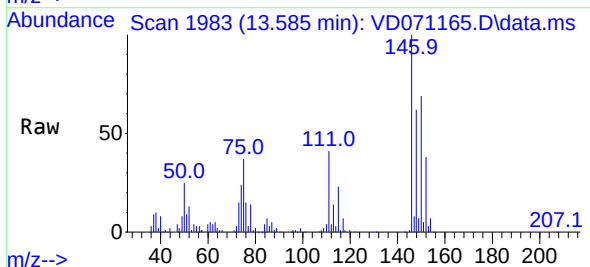
Tgt Ion:146 Resp: 9979
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 63.7 32.1 96.3

Manual Integrations
APPROVED

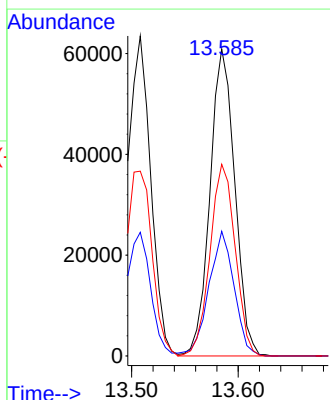
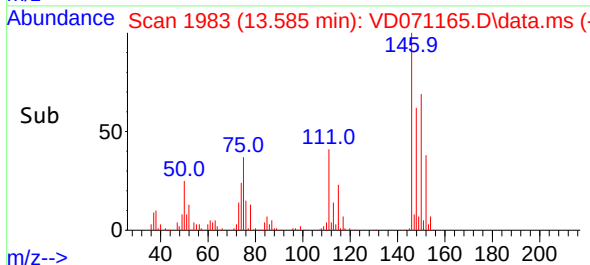
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

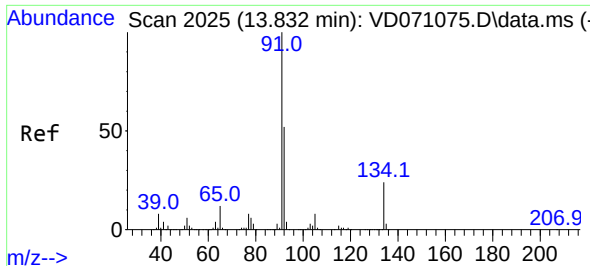


#88
1,4-Dichlorobenzene
Concen: 18.049 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



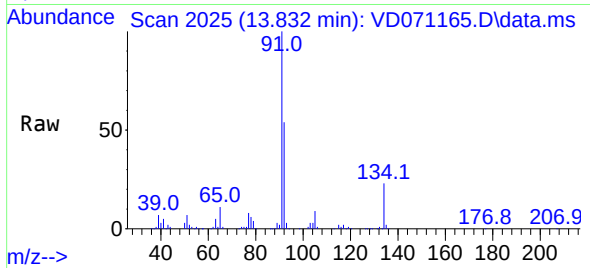
Tgt Ion:146 Resp: 98783
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 16.858 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

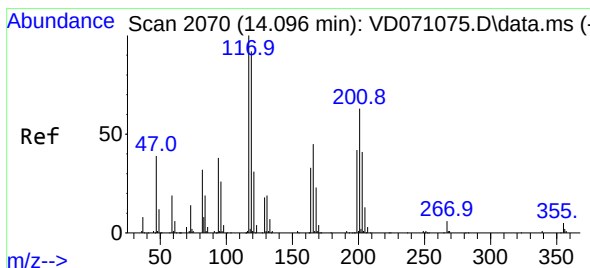
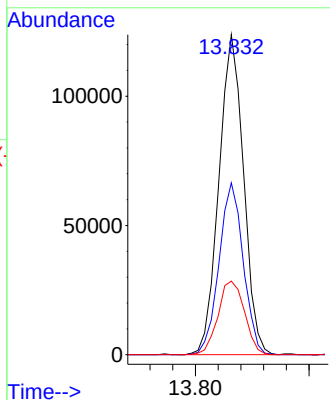
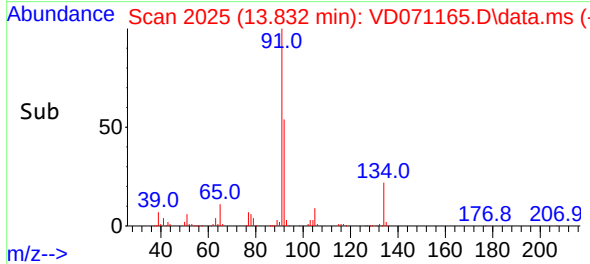
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBSD01



Tgt Ion: 91 Resp: 18652
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.8 12.3 36.9

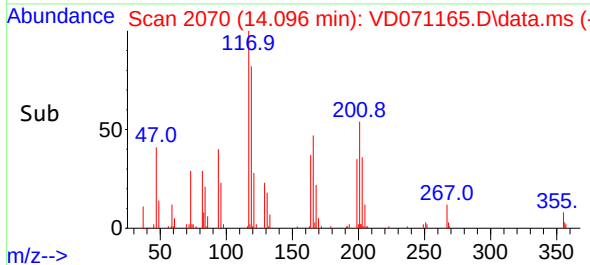
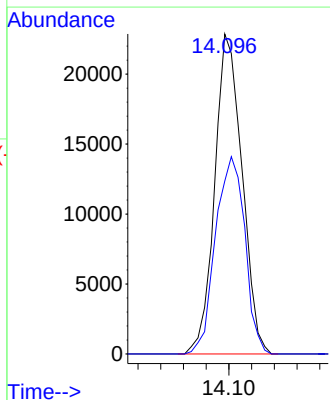
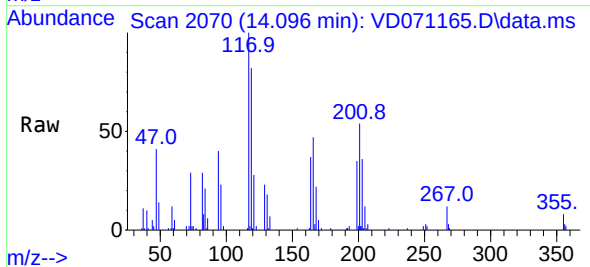
Manual Integrations
APPROVED

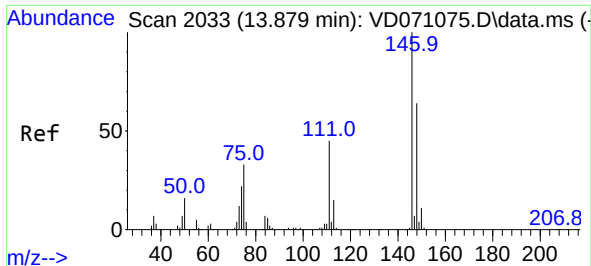
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#90
Hexachloroethane
Concen: 17.771 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

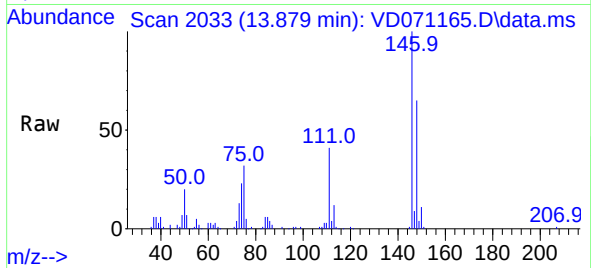
Tgt Ion:117 Resp: 38184
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.057 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

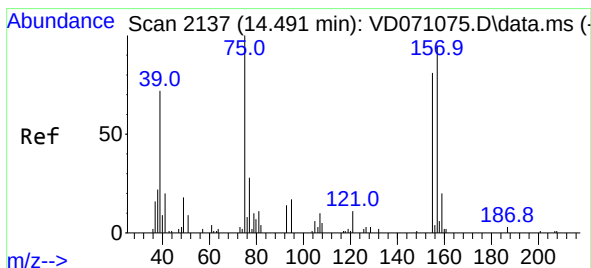
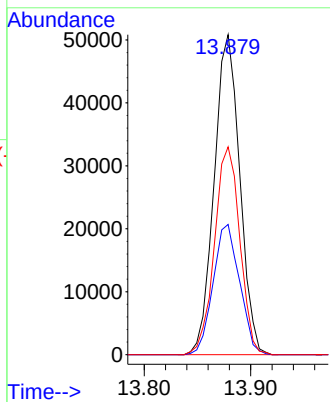
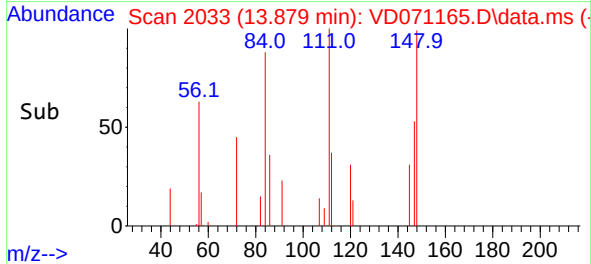
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



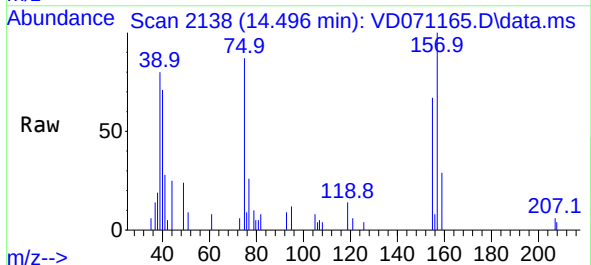
Tgt Ion:146 Resp: 8482
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.3 31.7 95.1

Manual Integrations
APPROVED

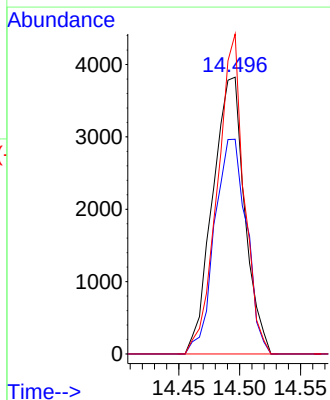
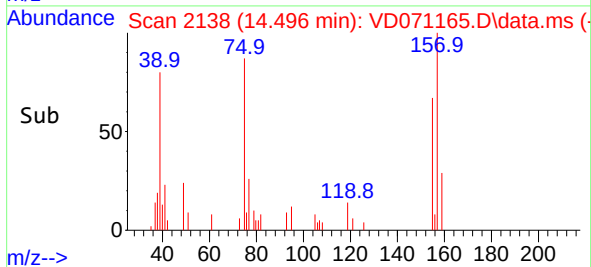
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

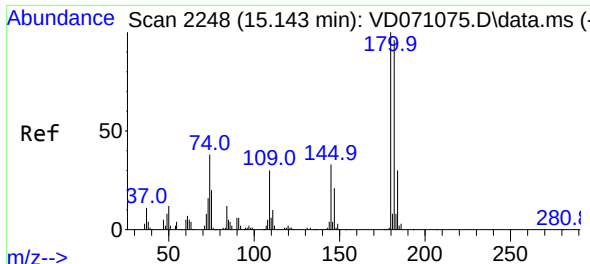


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.448 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



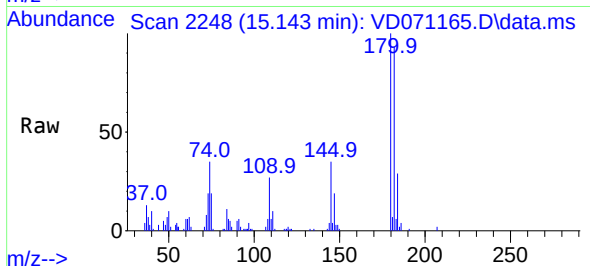
Tgt Ion: 75 Resp: 7026
Ion Ratio Lower Upper
75 100
155 77.1 40.0 120.0
157 95.6 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.352 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

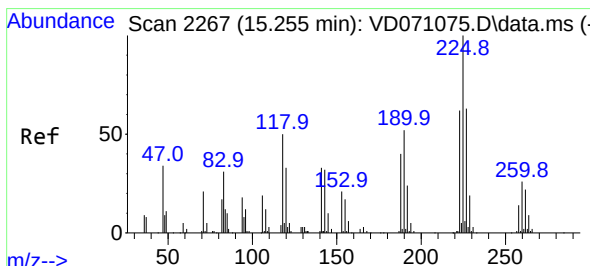
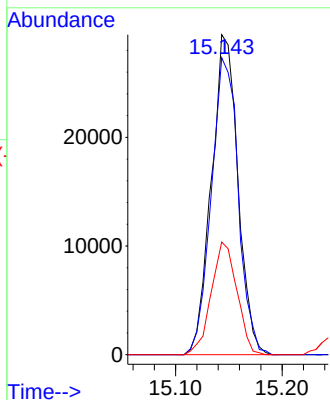
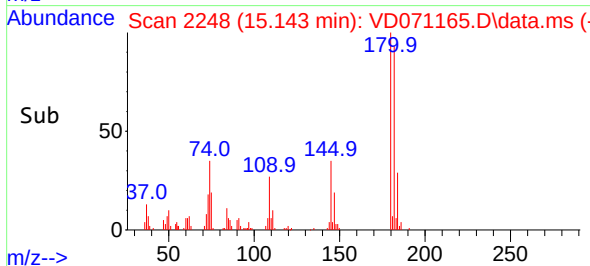
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



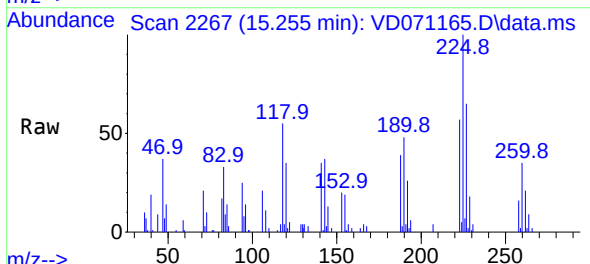
Tgt Ion:180 Resp: 5084
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 34.2 15.4 46.2

Manual Integrations
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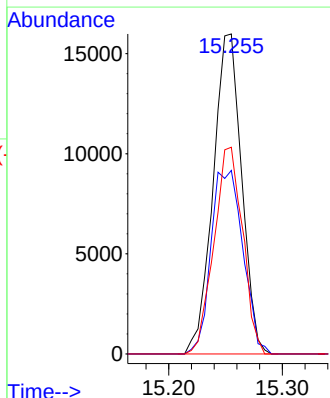
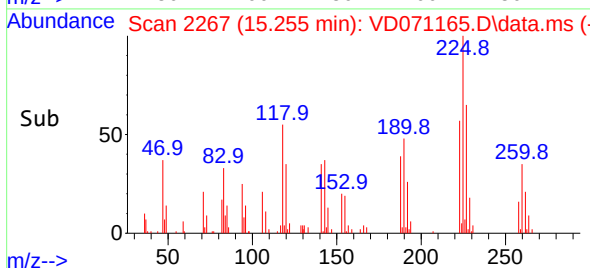
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

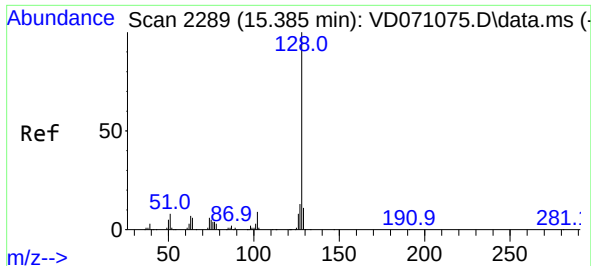


#94
Hexachlorobutadiene
Concen: 16.818 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54



Tgt Ion:225 Resp: 27884
Ion Ratio Lower Upper
225 100
223 64.3 31.8 95.3
227 64.9 31.6 94.8





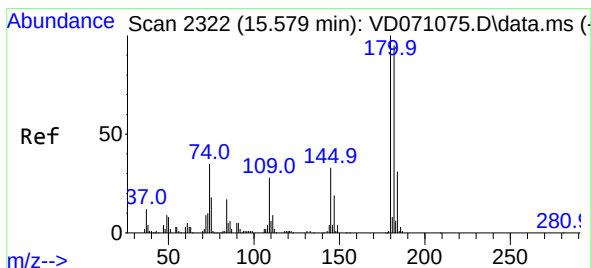
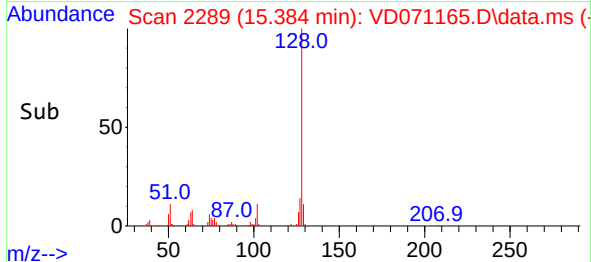
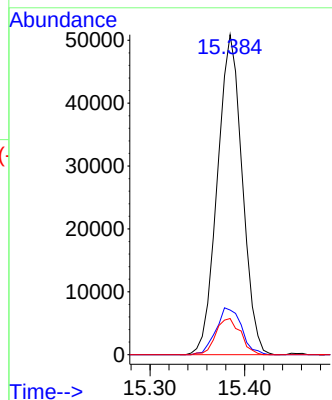
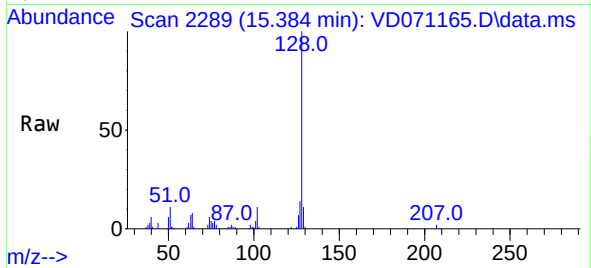
#95
Naphthalene
Concen: 17.991 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:128 Resp: 92939
Ion Ratio Lower Upper
128 100
127 15.1 10.7 16.1
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.857 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071165.D
Acq: 06 Dec 2021 11:54

Tgt Ion:180 Resp: 44443
Ion Ratio Lower Upper
180 100
182 99.1 46.7 140.1
145 34.3 15.9 47.6

