

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071164.D
 Acq On : 06 Dec 2021 11:27
 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 06:50:16 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	238770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	408804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	377955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	183351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	147955	52.809	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.620%			
35) Dibromofluoromethane	7.908	113	136324	52.367	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.338	98	466897	47.130	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.260%			
62) 4-Bromofluorobenzene	12.626	95	168904	49.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	40262	19.773	ug/l	99
3) Chloromethane	2.209	50	60064	22.297	ug/l	96
4) Vinyl Chloride	2.350	62	66837	22.239	ug/l	96
5) Bromomethane	2.756	94	48751	22.503	ug/l	98
6) Chloroethane	2.920	64	48439	23.434	ug/l	92
7) Trichlorofluoromethane	3.279	101	81588	20.040	ug/l	98
8) Diethyl Ether	3.715	74	21985	19.919	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.103	101	45691	19.023	ug/l	95
10) Methyl Iodide	4.297	142	36847	16.553	ug/l	96
11) Tert butyl alcohol	5.214	59	26893	106.986	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	38798	17.503	ug/l #	81
13) Acrolein	3.926	56	18665	97.489	ug/l	100
14) Allyl chloride	4.714	41	80056	19.014	ug/l #	81
15) Acrylonitrile	5.420	53	59618	111.069	ug/l	97
16) Acetone	4.150	43	58687	99.964	ug/l #	82
17) Carbon Disulfide	4.409	76	122962	18.947	ug/l	96
18) Methyl Acetate	4.714	43	46579	22.533	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	108304	19.937	ug/l	99
20) Methylene Chloride	4.967	84	57281	17.550	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	46899	18.796	ug/l	92
22) Diisopropyl ether	6.361	45	165024	19.563	ug/l	90
23) Vinyl Acetate	6.303	43	379678	101.389	ug/l	100
24) 1,1-Dichloroethane	6.273	63	96532	19.896	ug/l	98
25) 2-Butanone	7.208	43	79391	110.275	ug/l	90
26) 2,2-Dichloropropane	7.197	77	77097	17.475	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	52587	18.629	ug/l	89
28) Bromochloromethane	7.550	49	47738	22.653	ug/l	92
29) Tetrahydrofuran	7.567	42	51278	115.262	ug/l	93
30) Chloroform	7.708	83	96834	19.887	ug/l	94
31) Cyclohexane	7.985	56	84792	17.792	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	83161	19.022	ug/l #	95
36) 1,1-Dichloropropene	8.108	75	67465	17.657	ug/l	98
37) Ethyl Acetate	7.285	43	35618	21.581	ug/l	94
38) Carbon Tetrachloride	8.097	117	71067	18.869	ug/l	98
39) Methylcyclohexane	9.355	83	81627	17.762	ug/l	96
40) Benzene	8.350	78	192550	18.553	ug/l	97

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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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 Supervised By :Amit Patel 12/08/2021

Quant Time: Dec 07 06:50:16 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	7.514	41	19105	25.954	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	64501	20.360	ug/l	95
43) Isopropyl Acetate	8.444	43	67039	21.754	ug/l	90
44) Trichloroethene	9.108	130	51547	18.628	ug/l	88
45) 1,2-Dichloropropane	9.385	63	52020	19.060	ug/l	96
46) Dibromomethane	9.473	93	28424	20.073	ug/l	94
47) Bromodichloromethane	9.655	83	74289	19.838	ug/l #	95
48) Methyl methacrylate	9.455	41	30022	18.583	ug/l #	84
49) 1,4-Dioxane	9.455	88	6949	508.377	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	174480	112.908	ug/l	91
52) Toluene	10.397	92	123499	18.755	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	63254	18.372	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	77007	18.829	ug/l #	74
55) 1,1,2-Trichloroethane	10.797	97	38021	20.468	ug/l	94
56) Ethyl methacrylate	10.655	69	47458	21.598	ug/l #	77
57) 1,3-Dichloropropane	10.944	76	68212	20.903	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	152439	120.594	ug/l	100
59) 2-Hexanone	10.979	43	120135	108.394	ug/l	88
60) Dibromochloromethane	11.132	129	47698	20.660	ug/l	98
61) 1,2-Dibromoethane	11.244	107	36465	20.439	ug/l	99
64) Tetrachloroethene	10.873	164	43030	17.933	ug/l	92
65) Chlorobenzene	11.661	112	133590	19.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	48292	18.860	ug/l	99
67) Ethyl Benzene	11.738	91	233074	17.655	ug/l	95
68) m/p-Xylenes	11.844	106	179235	35.962	ug/l	97
69) o-Xylene	12.173	106	82951	17.708	ug/l	97
70) Styrene	12.185	104	140230	17.762	ug/l	96
71) Bromoform	12.349	173	28036	21.135	ug/l #	95
73) Isopropylbenzene	12.473	105	216302	16.293	ug/l	100
74) N-amyl acetate	12.279	43	59819	20.282	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	44106	20.174	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	30455m	17.434	ug/l	
77) Bromobenzene	12.749	156	52714	18.332	ug/l	96
78) n-propylbenzene	12.814	91	279812	16.924	ug/l	99
79) 2-Chlorotoluene	12.902	91	152714	16.457	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	186081	16.997	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	11308	19.165	ug/l #	68
82) 4-Chlorotoluene	12.996	91	164512	17.077	ug/l	100
83) tert-Butylbenzene	13.214	119	155370	16.525	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	182550	17.079	ug/l	99
85) sec-Butylbenzene	13.390	105	240349	16.737	ug/l	99
86) p-Isopropyltoluene	13.508	119	195288	16.627	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	103166	18.022	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	102700	18.109	ug/l	98
89) n-Butylbenzene	13.832	91	191121	16.669	ug/l	97
90) Hexachloroethane	14.102	117	37970	17.054	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	89775	18.442	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7495	21.051	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	52474	17.281	ug/l	98
94) Hexachlorobutadiene	15.255	225	29837	17.367	ug/l	98
95) Naphthalene	15.384	128	100599	18.794	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	46842	18.163	ug/l	99

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

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

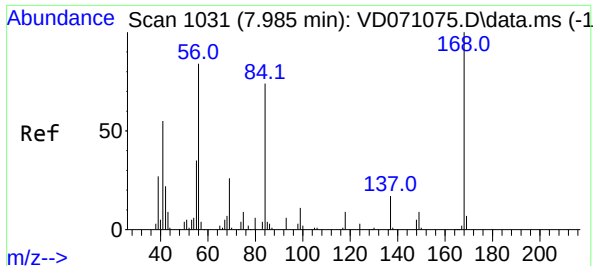
Manual Integrations
APPROVED

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

Quant Time: Dec 07 06:50:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

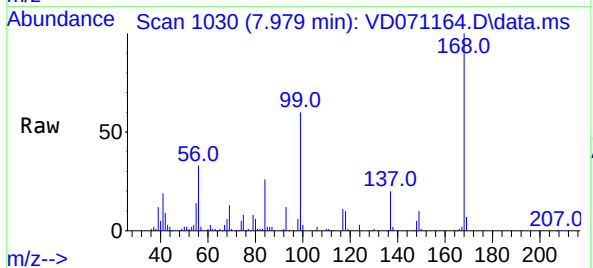
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

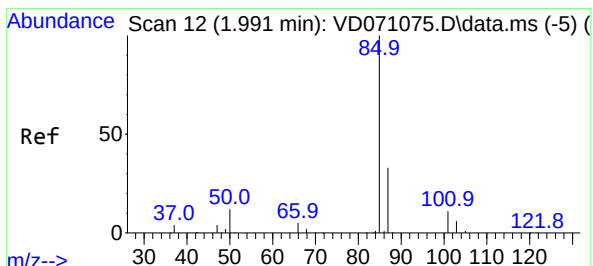
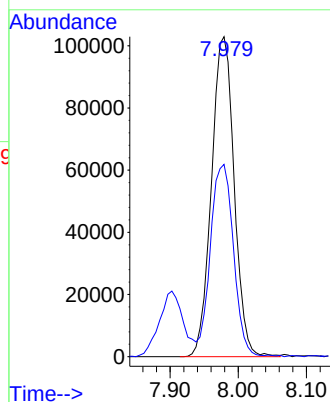
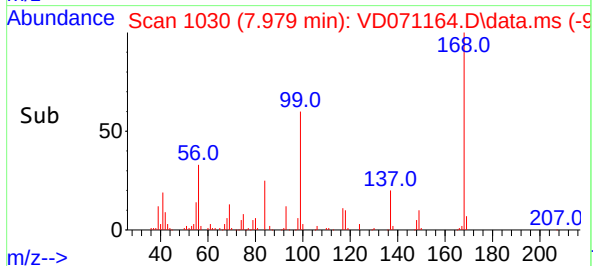
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion:168 Resp: 238770
Ion Ratio Lower Upper
168 100
99 59.7 46.6 69.8

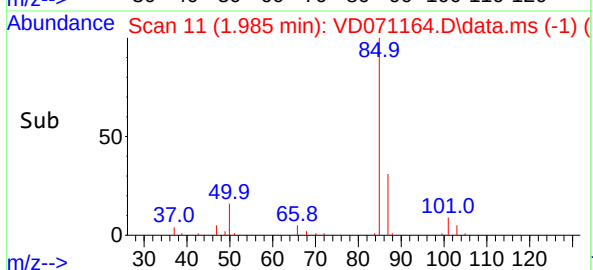
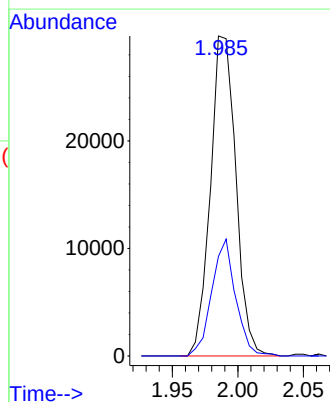
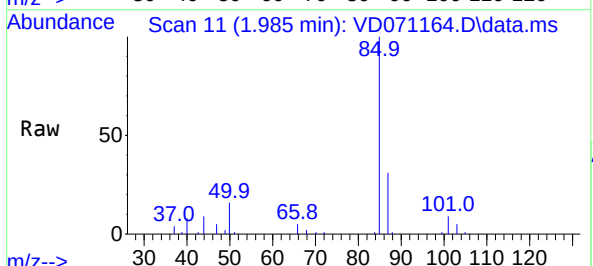
Manual Integrations
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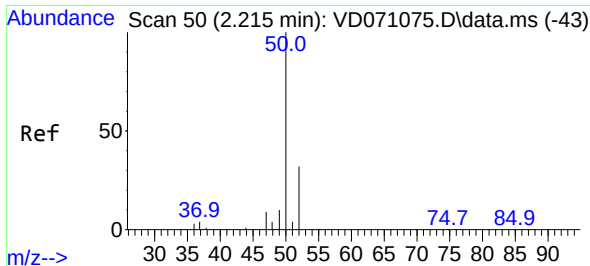
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



Dichlorodifluoromethane
Concen: 19.773 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 85 Resp: 40262
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6





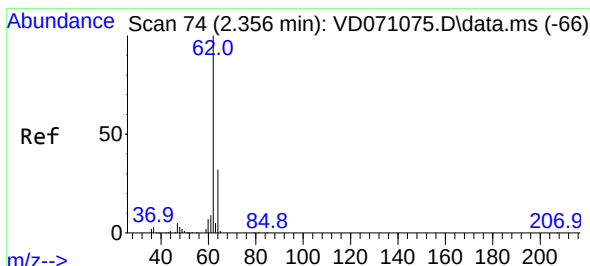
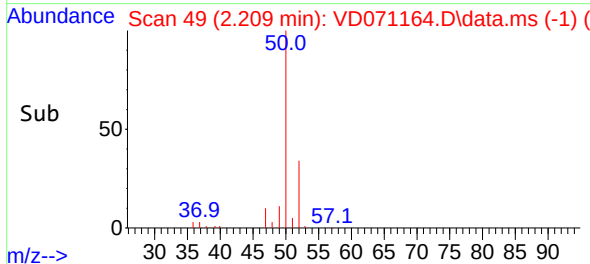
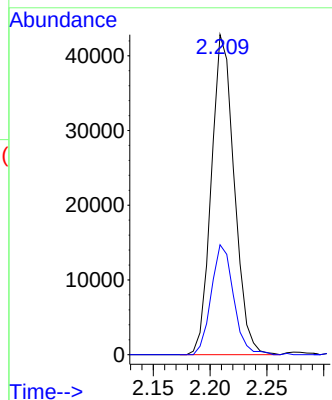
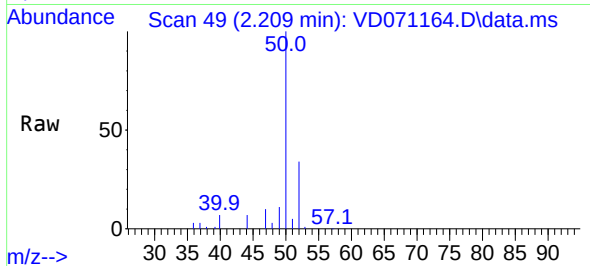
#3
Chloromethane
Concen: 22.297 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
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ClientSampleId :
VD1206SBS01

Tgt Ion: 50 Resp: 60064
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.8

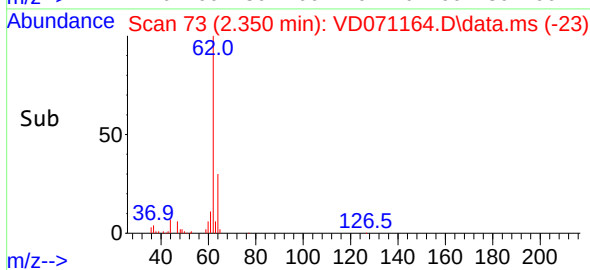
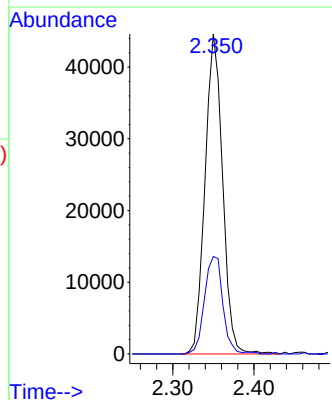
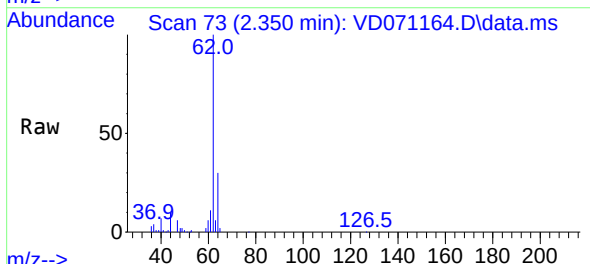
Manual Integrations
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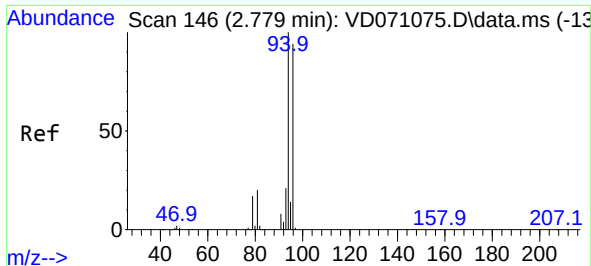
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#4
Vinyl Chloride
Concen: 22.239 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

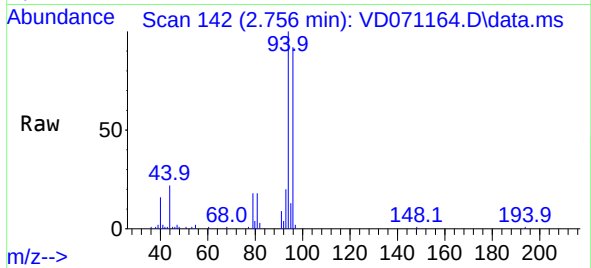
Tgt Ion: 62 Resp: 66837
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





#5
Bromomethane
Concen: 22.503 ug/l
RT: 2.756 min Scan# 146
Delta R.T. -0.023 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

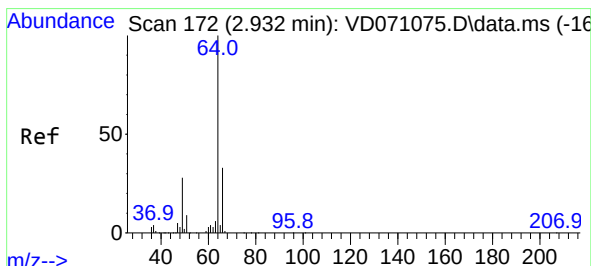
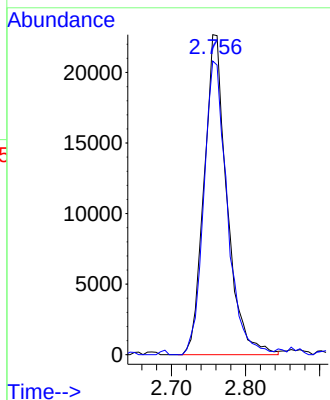
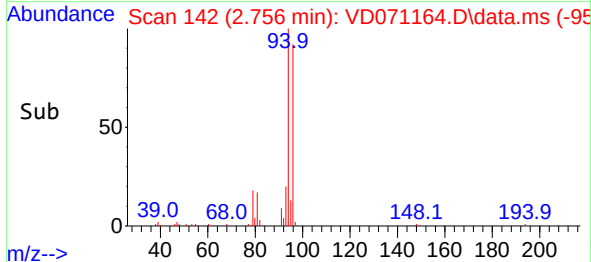
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 94 Resp: 4875
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2

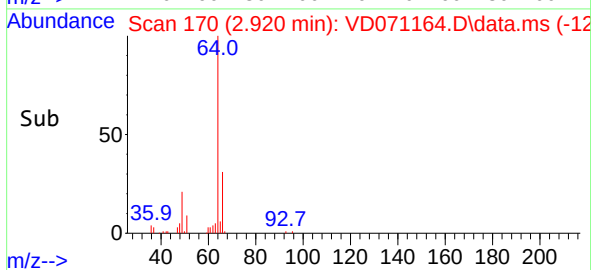
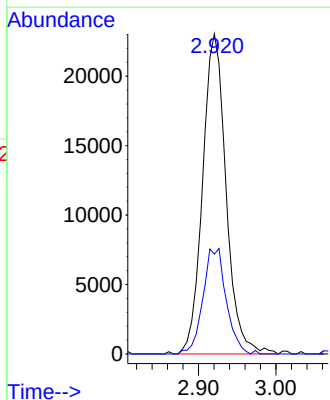
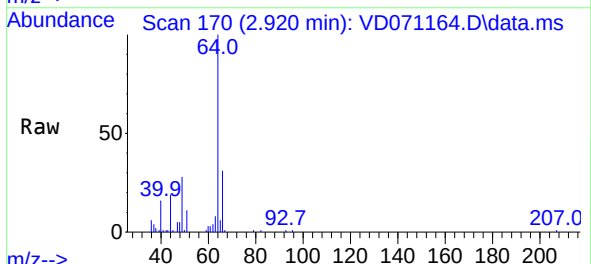
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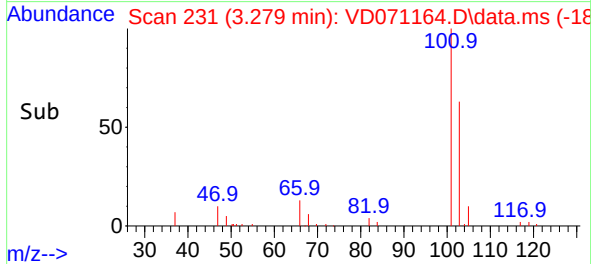
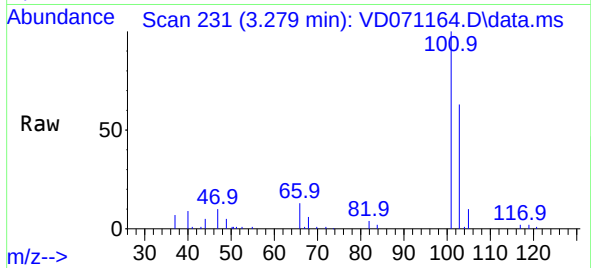
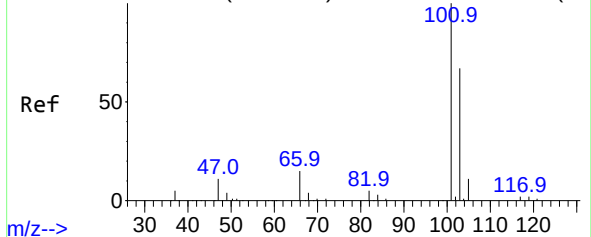


#6
Chloroethane
Concen: 23.434 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 64 Resp: 48439
Ion Ratio Lower Upper
64 100
66 31.2 29.0 43.4



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



#7

Trichlorofluoromethane

Concen: 20.040 ug/l

RT: 3.279 min Scan# 231

Delta R.T. 0.000 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Tgt Ion:101 Resp: 8158

Ion Ratio Lower Upper

101 100

103 63.5 49.7 74.5

Instrument :

MSVOA_D

ClientSampleId :

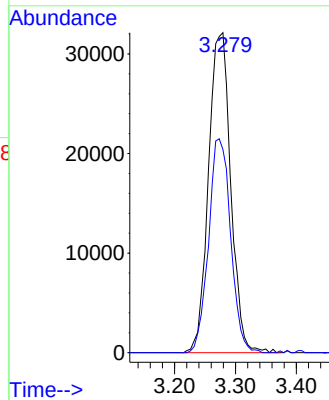
VD1206SBS01

Manual Integrations

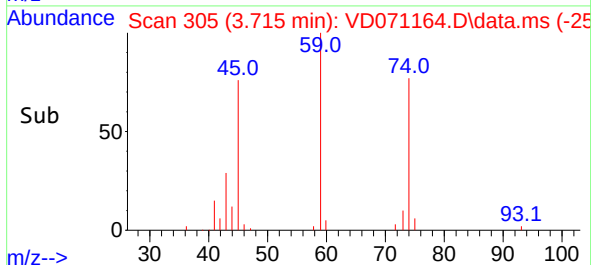
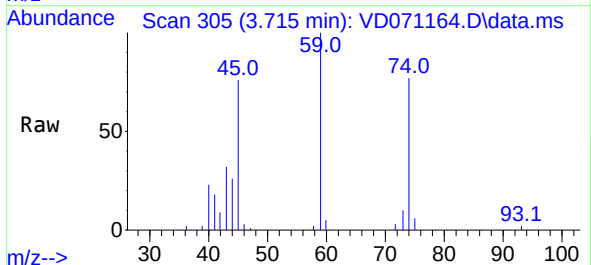
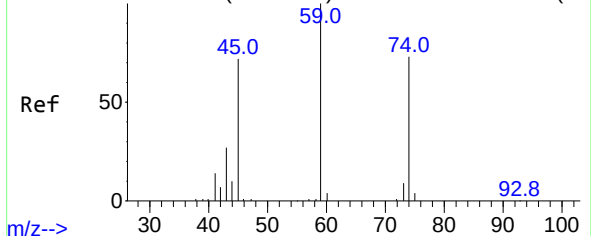
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



Abundance Scan 305 (3.715 min): VD071075.D\data.ms (-29



#8

Diethyl Ether

Concen: 19.919 ug/l

RT: 3.715 min Scan# 305

Delta R.T. -0.000 min

Lab File: VD071164.D

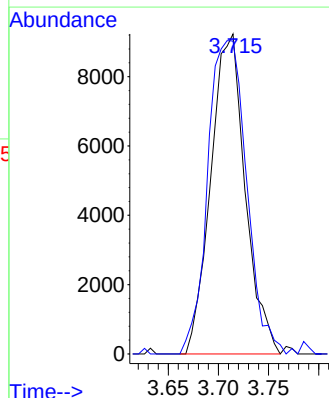
Acq: 06 Dec 2021 11:27

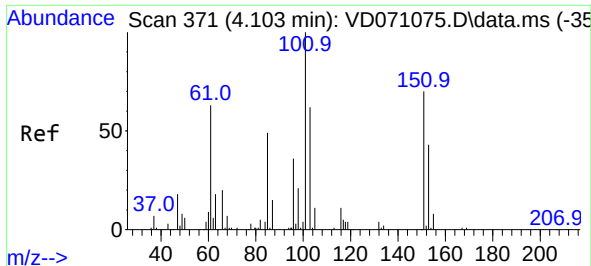
Tgt Ion: 74 Resp: 21985

Ion Ratio Lower Upper

74 100

45 110.2 49.6 149.0





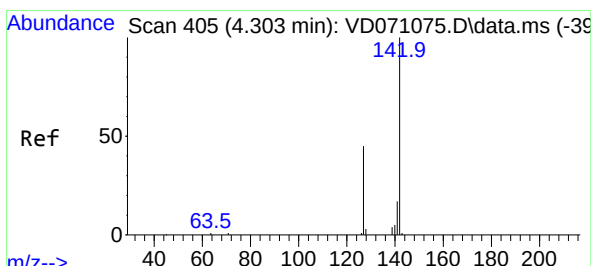
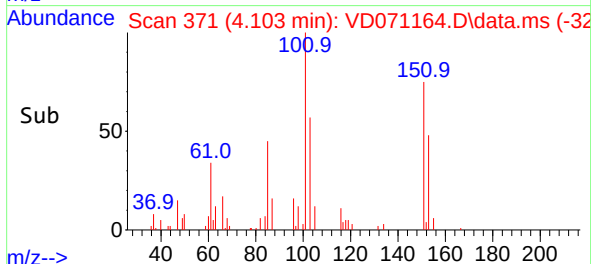
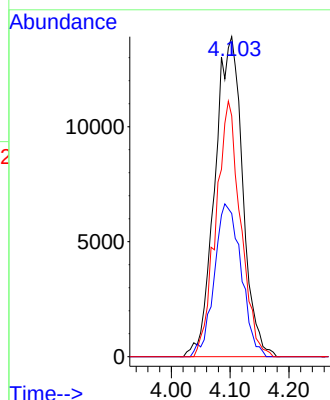
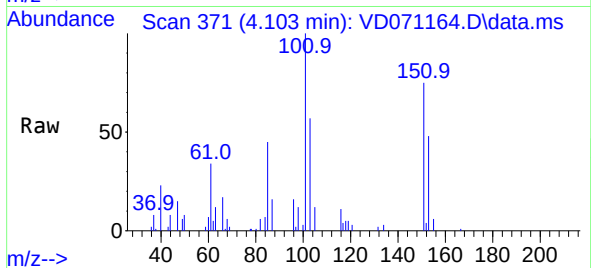
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.023 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:101 Resp: 4569
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 71.0 60.4 90.6

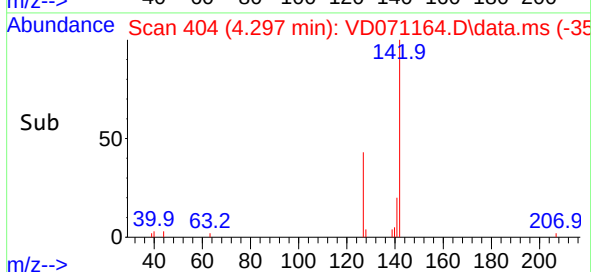
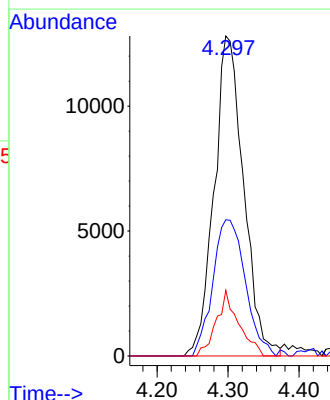
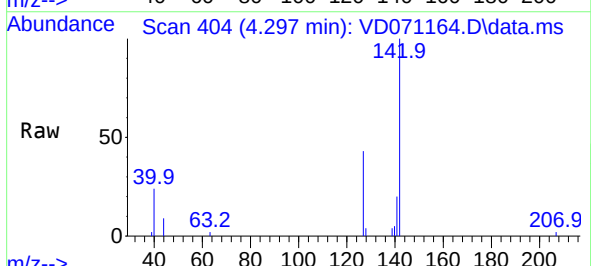
Manual Integrations
APPROVED

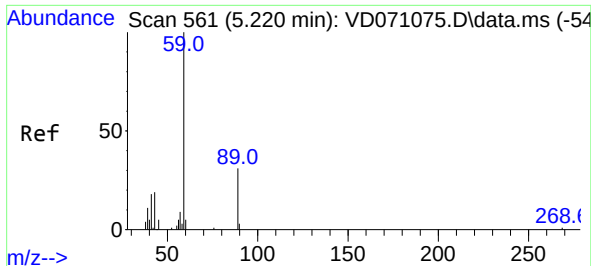
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#10
Methyl Iodide
Concen: 16.553 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

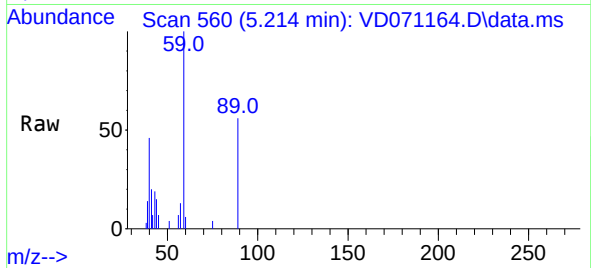
Tgt Ion:142 Resp: 36847
Ion Ratio Lower Upper
142 100
127 46.9 35.0 52.4
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 106.986 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

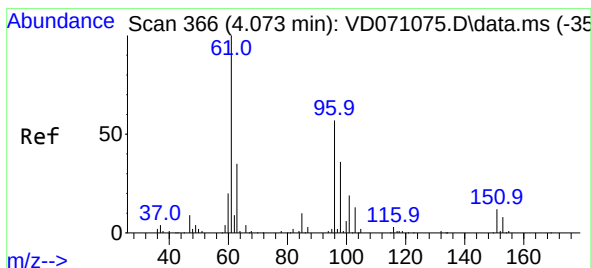
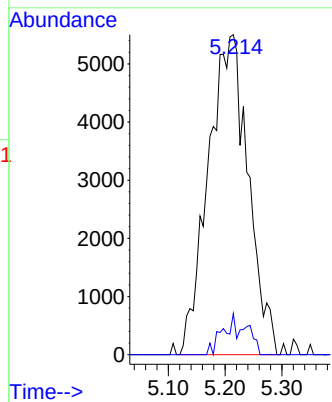
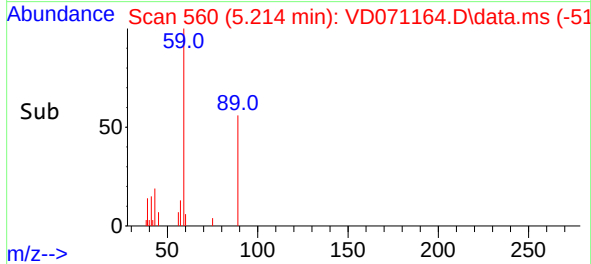
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



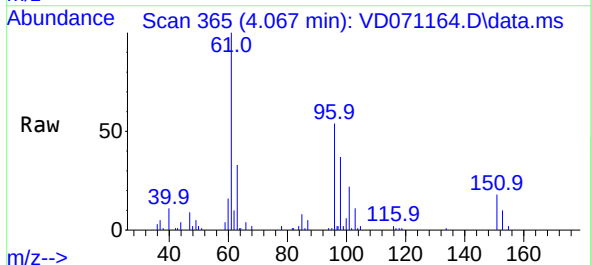
Tgt Ion: 59 Resp: 2689
Ion Ratio Lower Upper
59 100
57 4.7 9.0 13.4

Manual Integrations
APPROVED

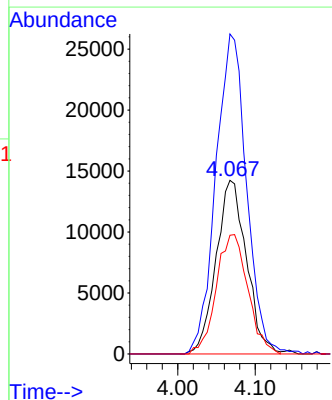
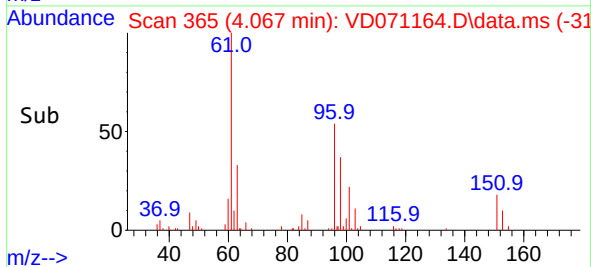
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

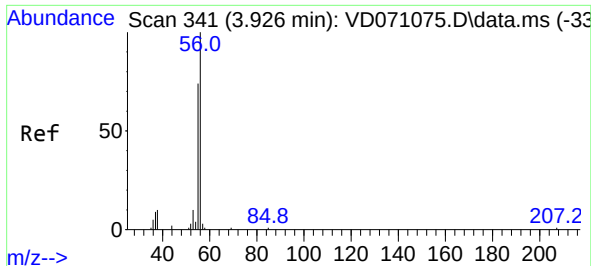


#12
1,1-Dichloroethene
Concen: 17.503 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



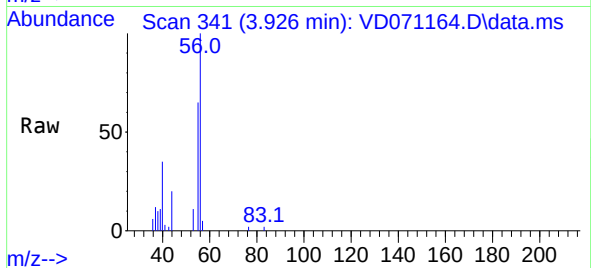
Tgt Ion: 96 Resp: 38798
Ion Ratio Lower Upper
96 100
61 184.4 120.3 180.5#
98 68.4 54.4 81.6





#13
Acrolein
Concen: 97.489 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

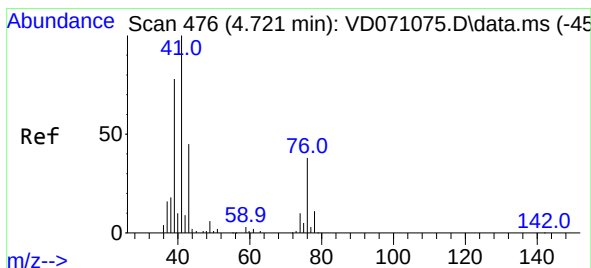
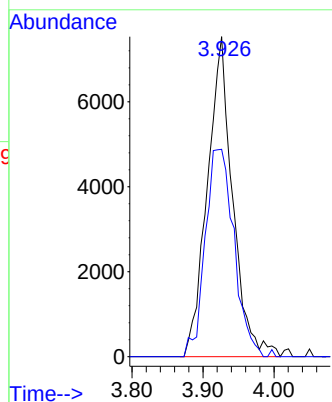
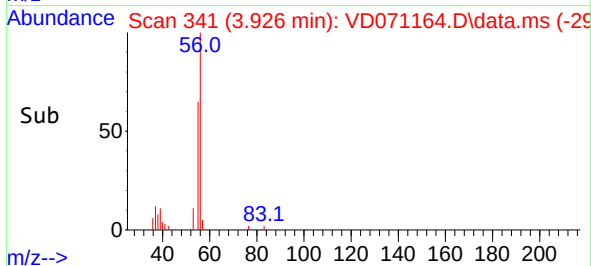
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



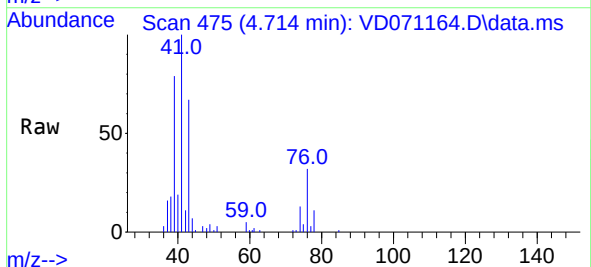
Tgt Ion: 56 Resp: 1866
Ion Ratio Lower Upper
56 100
55 73.5 58.6 87.8

Manual Integrations
APPROVED

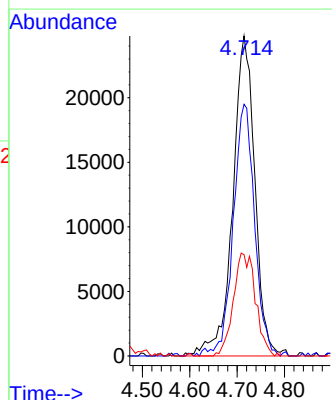
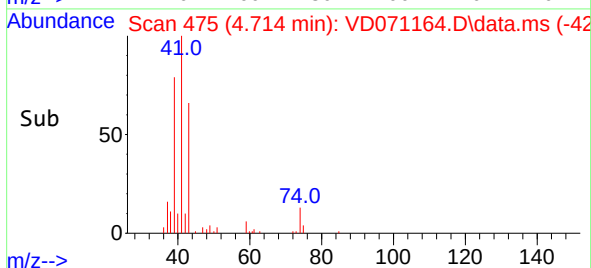
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

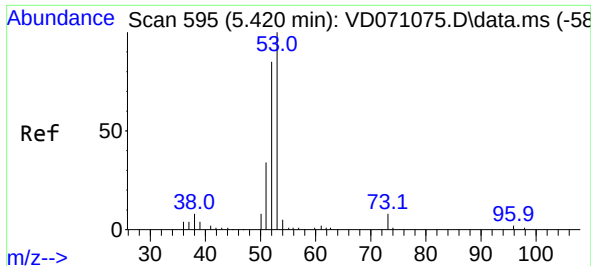


#14
Allyl chloride
Concen: 19.014 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



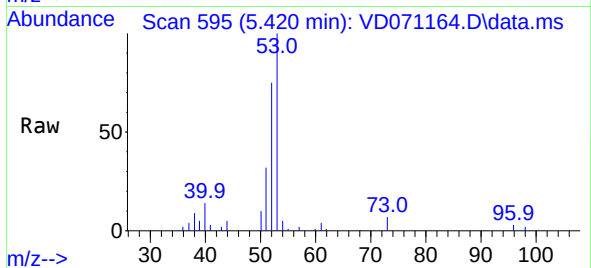
Tgt Ion: 41 Resp: 80056
Ion Ratio Lower Upper
41 100
39 75.7 45.6 68.4#
76 32.3 30.2 45.4





#15
Acrylonitrile
Concen: 111.069 ug/l
RT: 5.420 min Scan# 59618
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

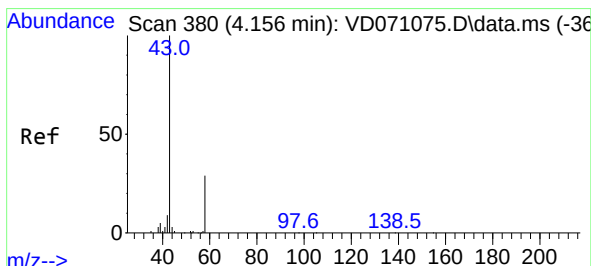
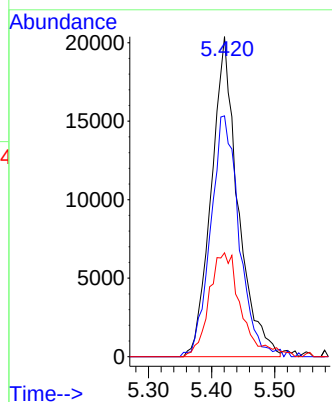
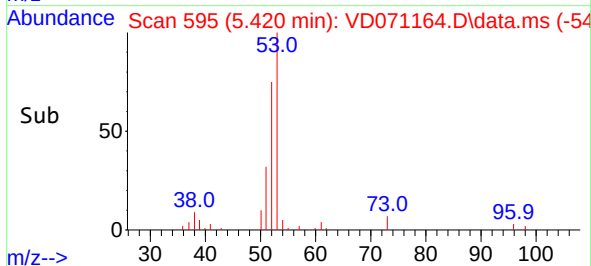
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 53 Resp: 59618
Ion Ratio Lower Upper
53 100
52 80.9 63.8 95.8
51 39.2 28.5 42.7

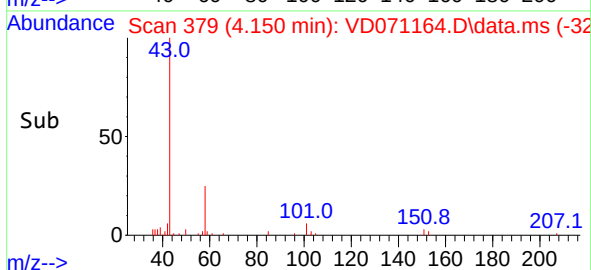
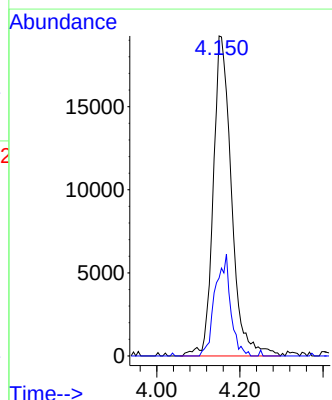
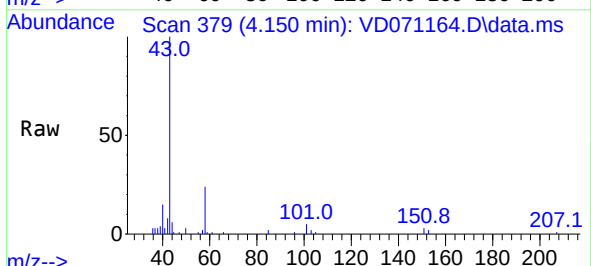
Manual Integrations
APPROVED

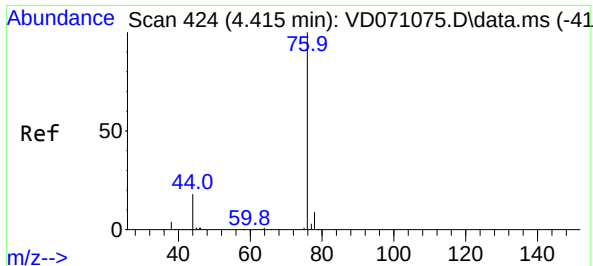
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#16
Acetone
Concen: 99.964 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 43 Resp: 58687
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#





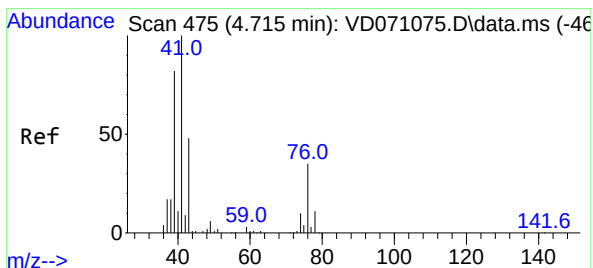
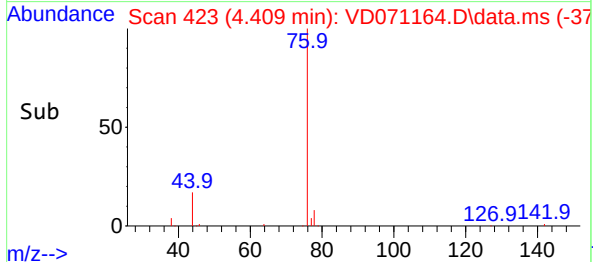
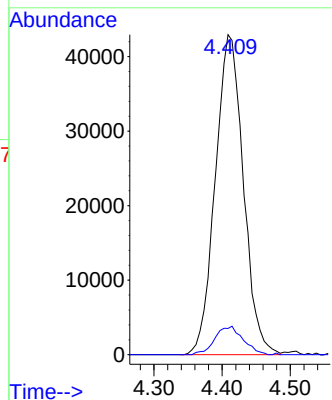
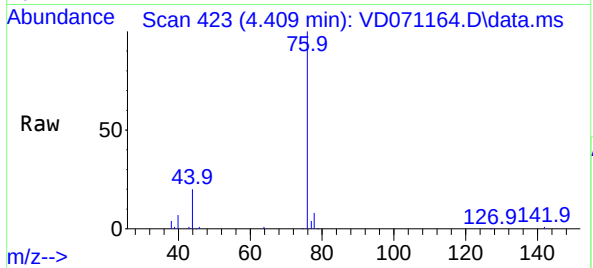
#17
Carbon Disulfide
Concen: 18.947 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 76 Resp: 122962
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8

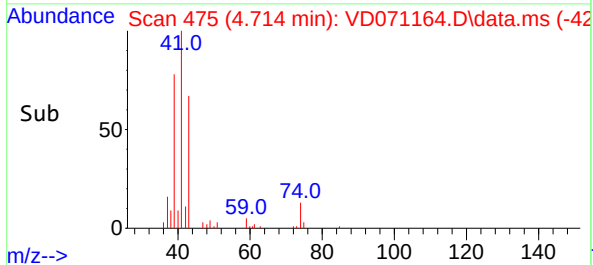
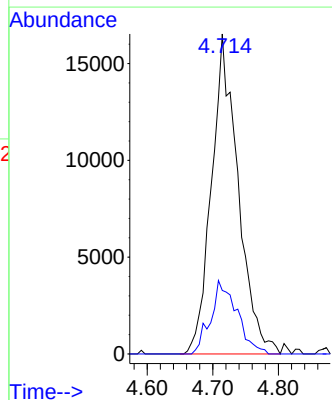
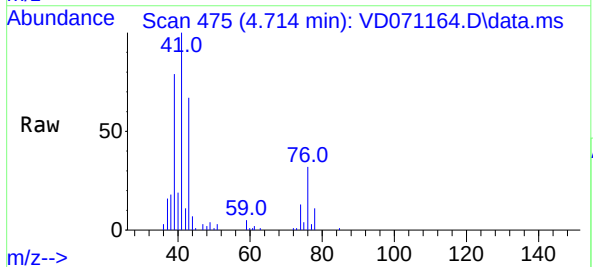
Manual Integrations
APPROVED

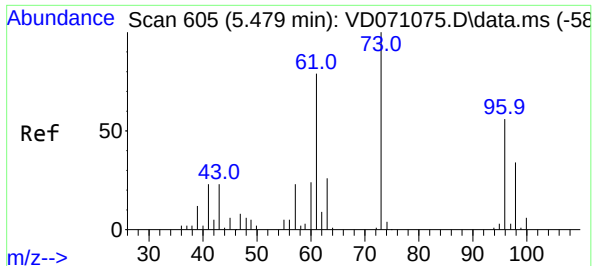
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#18
Methyl Acetate
Concen: 22.533 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 43 Resp: 46579
Ion Ratio Lower Upper
43 100
74 22.7 19.3 28.9





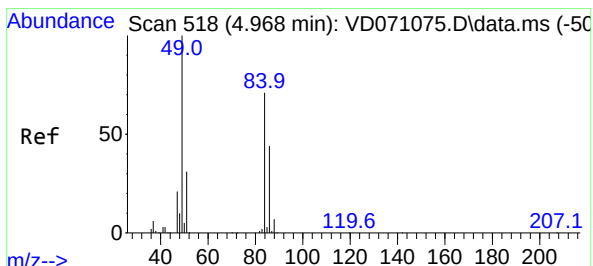
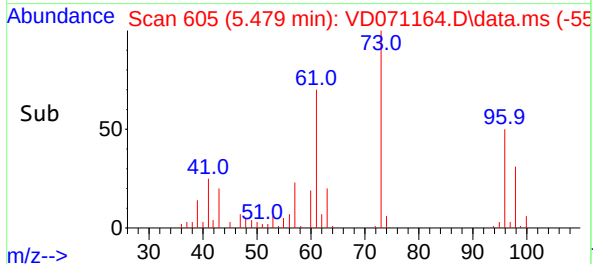
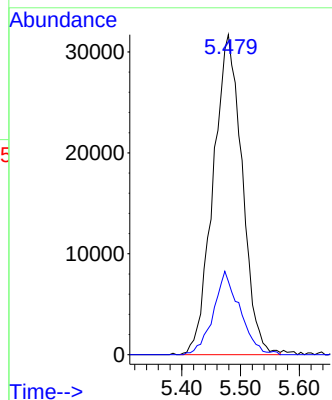
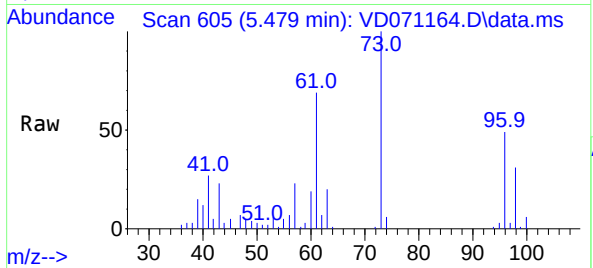
#19
Methyl tert-butyl Ether
Concen: 19.937 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 73 Resp: 108304
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3

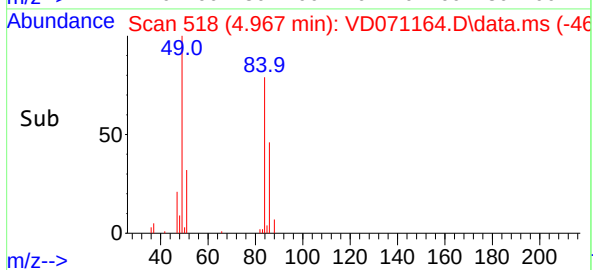
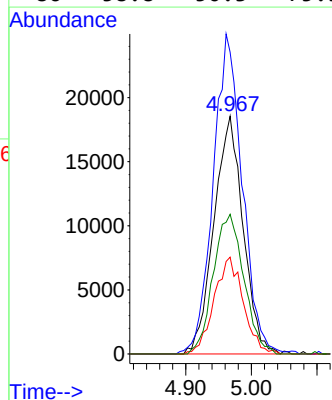
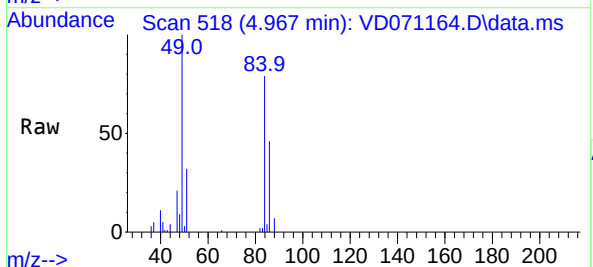
Manual Integrations
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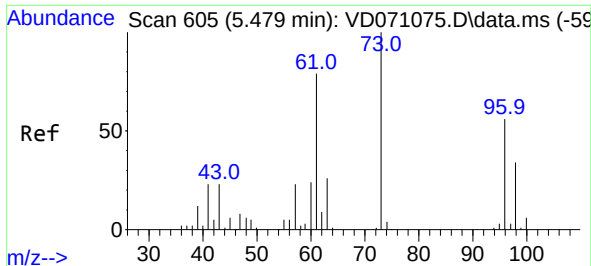
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#20
Methylene Chloride
Concen: 17.550 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

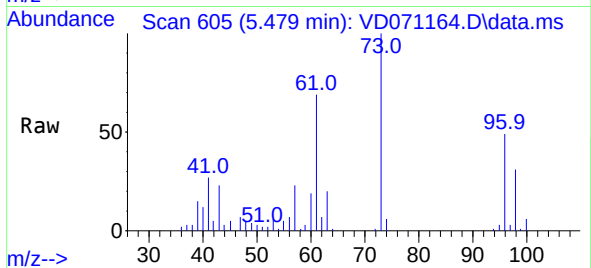
Tgt Ion: 84 Resp: 57281
Ion Ratio Lower Upper
84 100
49 125.9 95.8 143.6
51 40.7 30.9 46.3
86 58.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.796 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

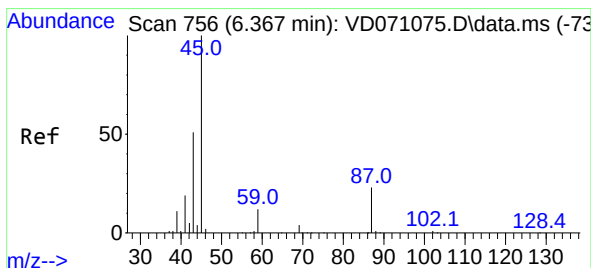
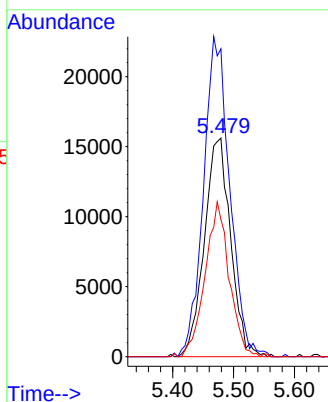
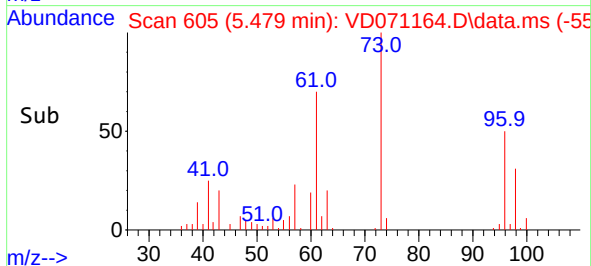
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



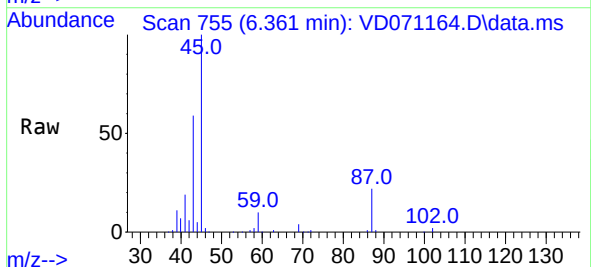
Tgt Ion: 96 Resp: 4689
Ion Ratio Lower Upper
96 100
61 140.9 102.1 153.1
98 62.8 50.1 75.1

Manual Integrations
APPROVED

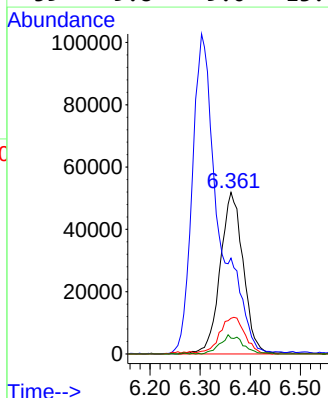
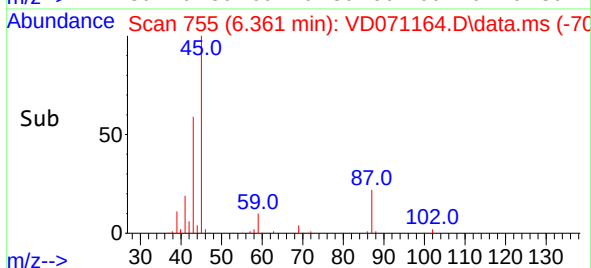
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

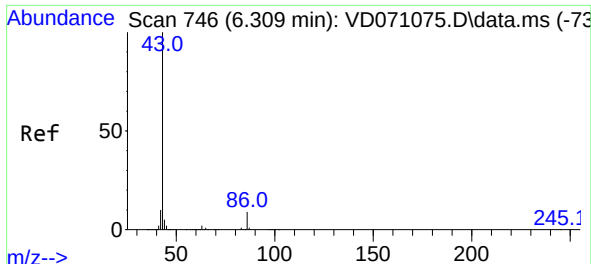


#22
Diisopropyl ether
Concen: 19.563 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



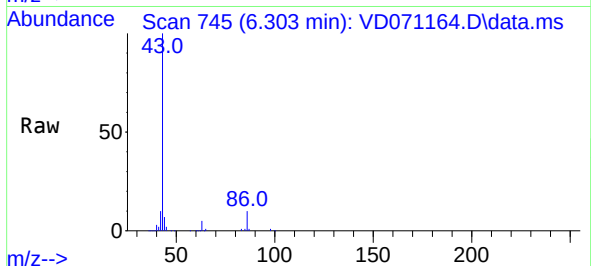
Tgt Ion: 45 Resp: 165024
Ion Ratio Lower Upper
45 100
43 58.0 39.6 59.4
87 22.1 21.2 31.8
59 9.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 101.389 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071164.D
 Acq: 06 Dec 2021 11:27

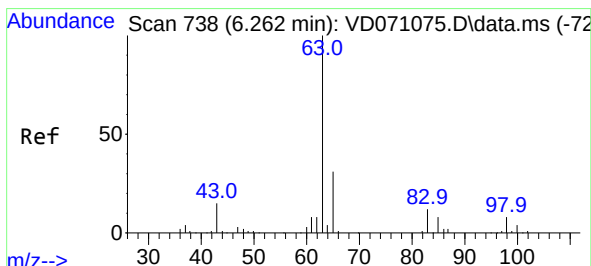
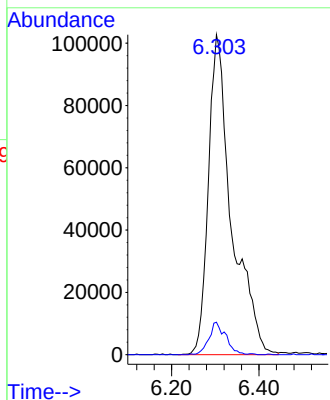
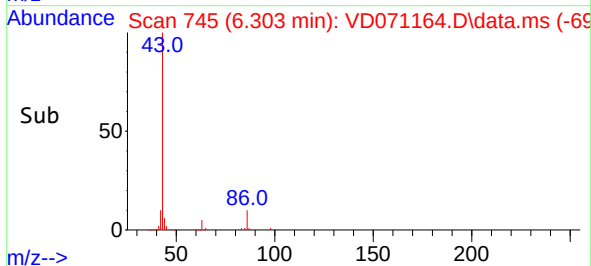
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBS01



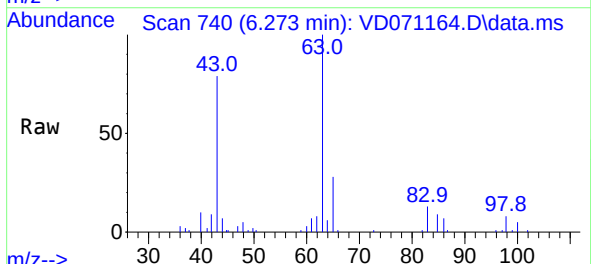
Tgt Ion: 43 Resp: 379678
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

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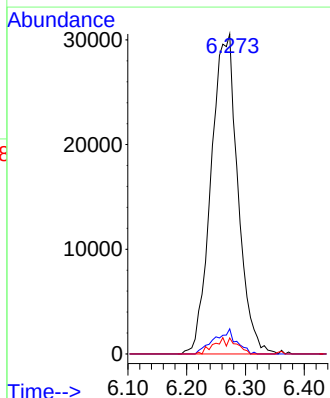
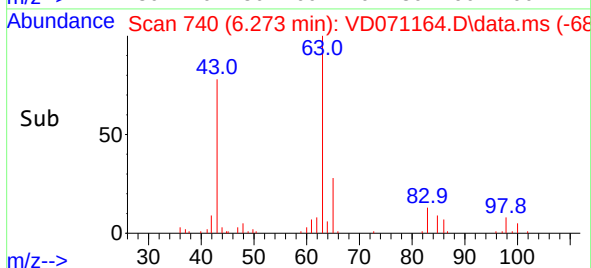
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

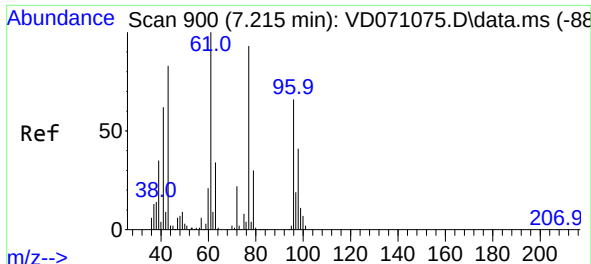


#24
 1,1-Dichloroethane
 Concen: 19.896 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.011 min
 Lab File: VD071164.D
 Acq: 06 Dec 2021 11:27



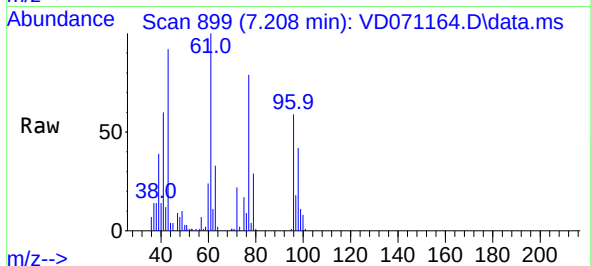
Tgt Ion: 63 Resp: 96532
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 110.275 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

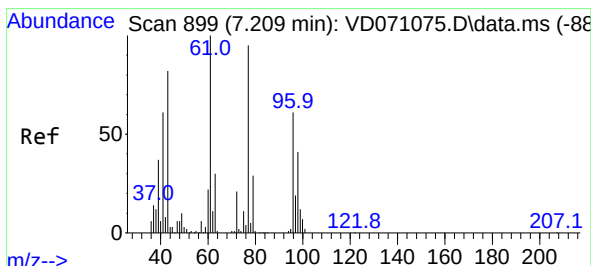
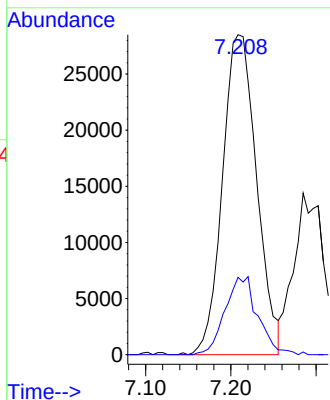
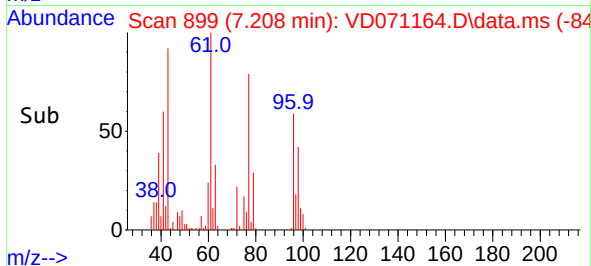
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



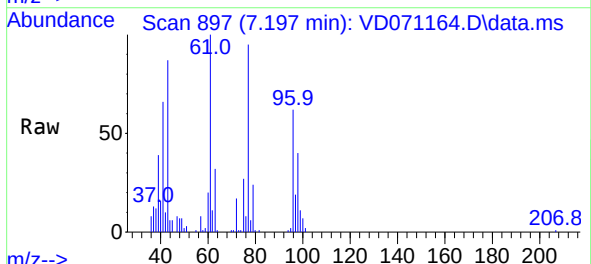
Tgt Ion: 43 Resp: 7939
Ion Ratio Lower Upper
43 100
72 24.2 23.8 35.6

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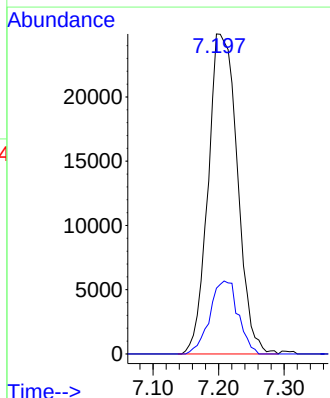
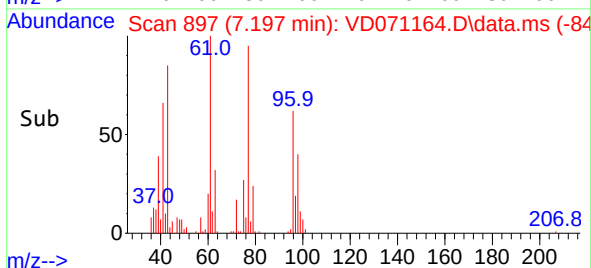
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

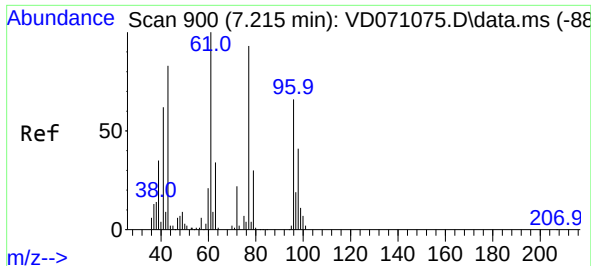


#26
2,2-Dichloropropane
Concen: 17.475 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



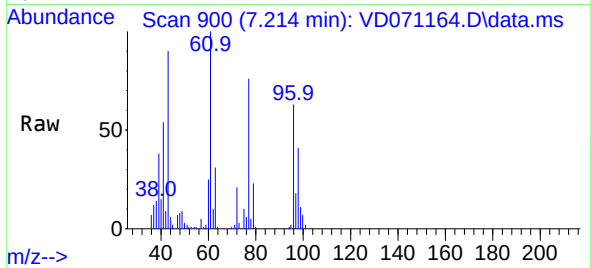
Tgt Ion: 77 Resp: 77097
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.629 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

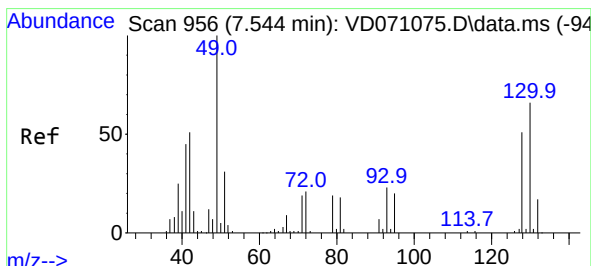
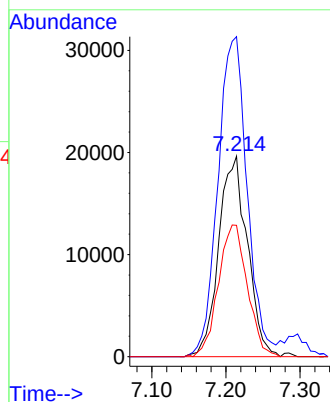
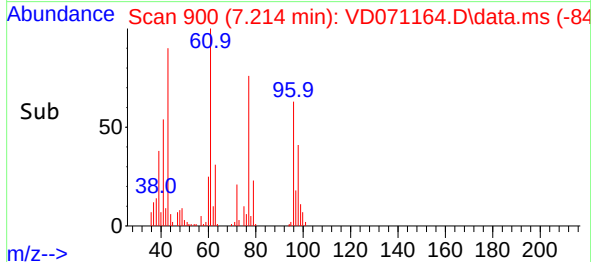
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 96 Resp: 5258
Ion Ratio Lower Upper
96 100
61 163.3 0.0 288.6
98 66.6 0.0 129.2

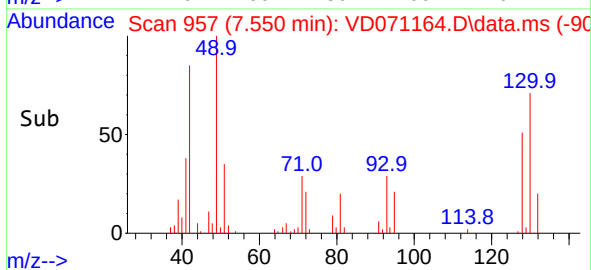
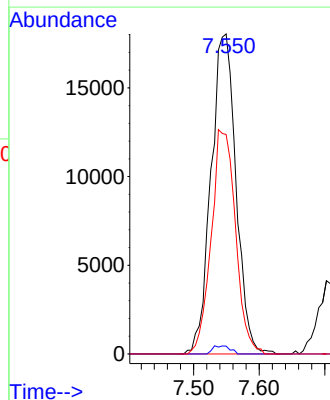
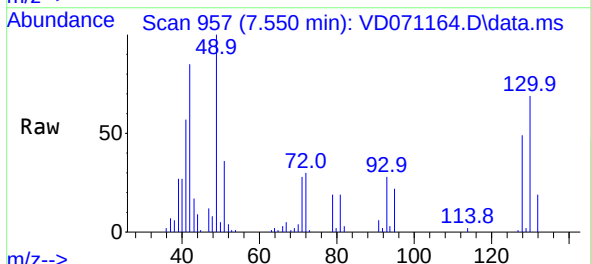
Manual Integrations
APPROVED

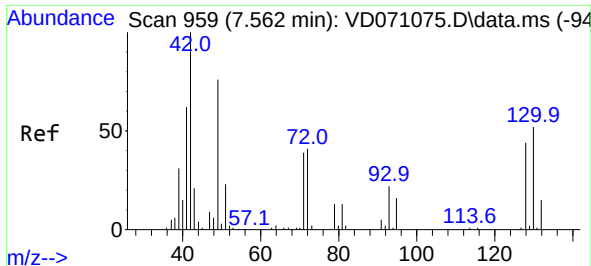
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#28
Bromochloromethane
Concen: 22.653 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 49 Resp: 47738
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 68.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.262 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.005 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

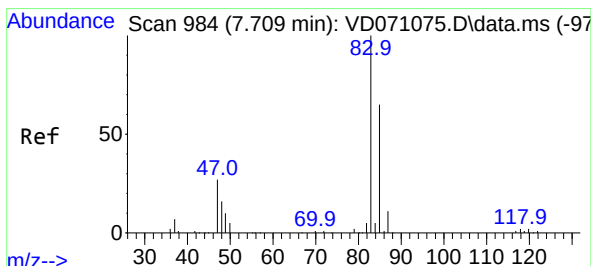
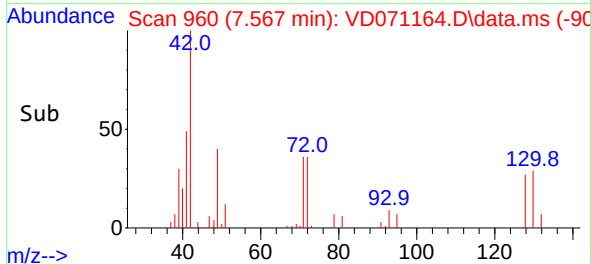
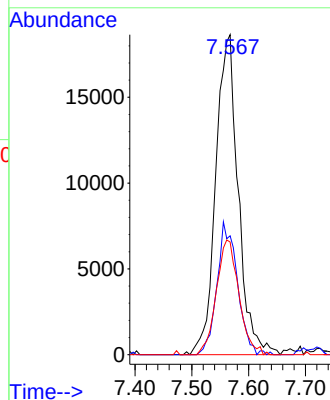
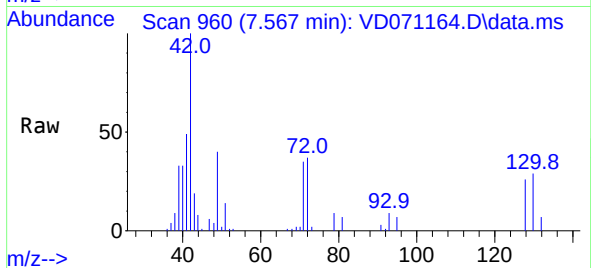
Tgt Ion: 42 Resp: 51278

Ion	Ratio	Lower	Upper
42	100		
72	37.7	33.7	50.5
71	36.0	32.7	49.1

Manual Integrations

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



#30

Chloroform

Concen: 19.887 ug/l

RT: 7.708 min Scan# 984

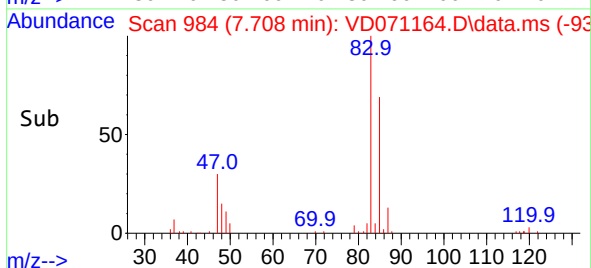
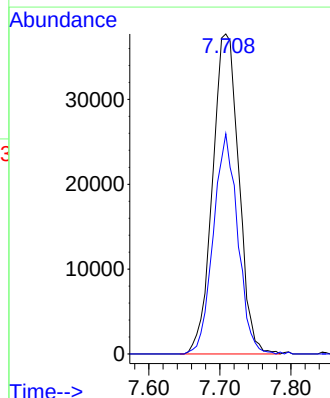
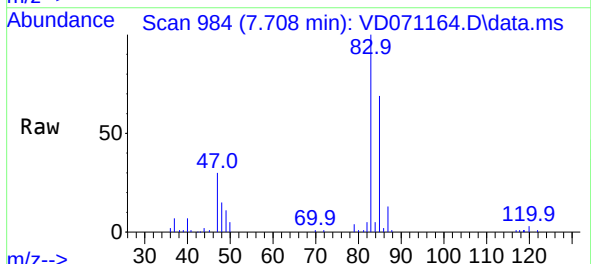
Delta R.T. -0.001 min

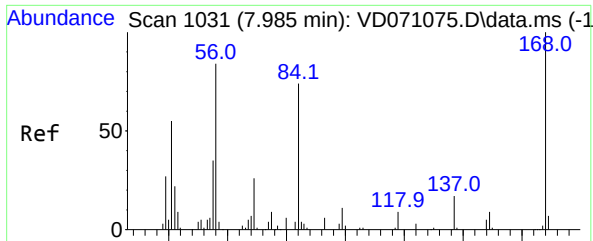
Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Tgt Ion: 83 Resp: 96834

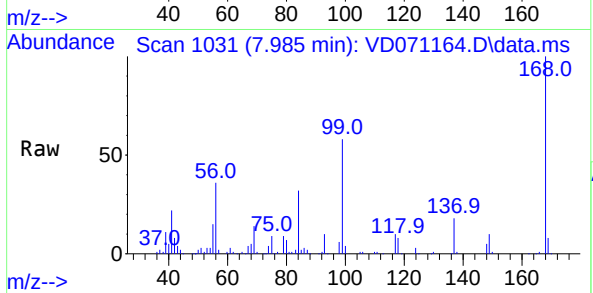
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.0	76.6





#31
Cyclohexane
Concen: 17.792 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

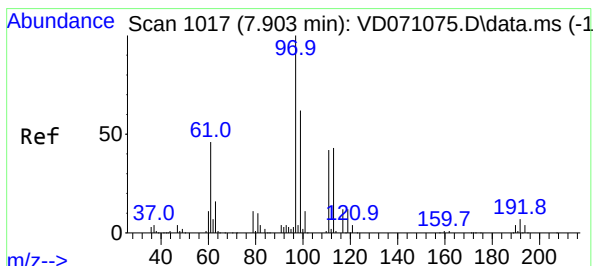
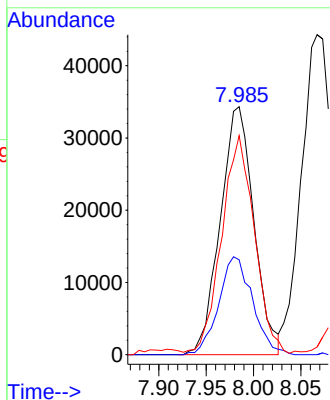
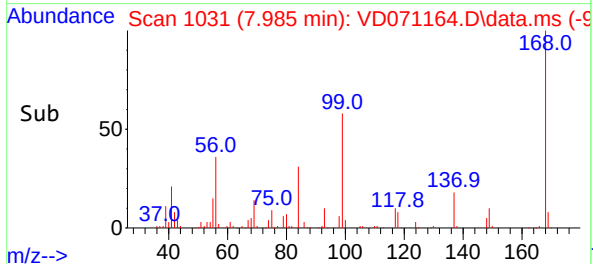
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



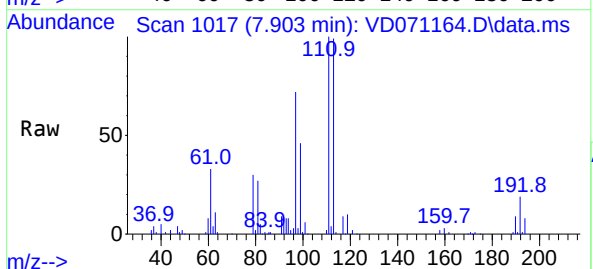
Tgt Ion: 56 Resp: 84792
Ion Ratio Lower Upper
56 100
69 38.2 25.9 38.9
84 86.7 64.3 96.5

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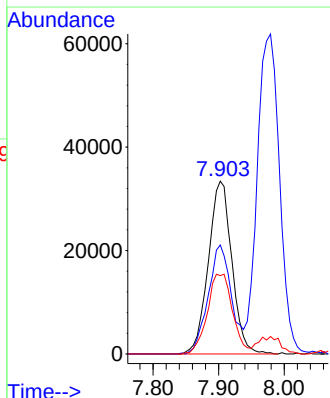
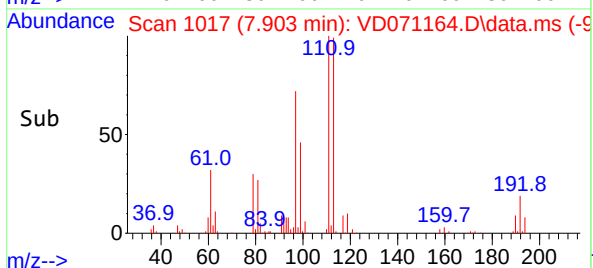
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

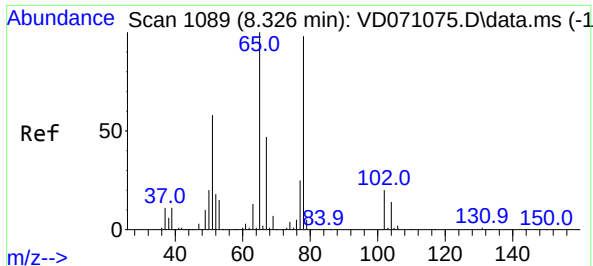


#32
1,1,1-Trichloroethane
Concen: 19.022 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion: 97 Resp: 83161
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 49.6 33.0 49.4#





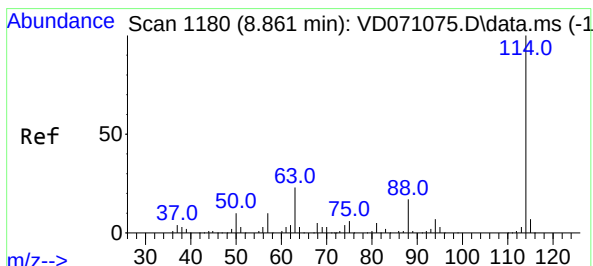
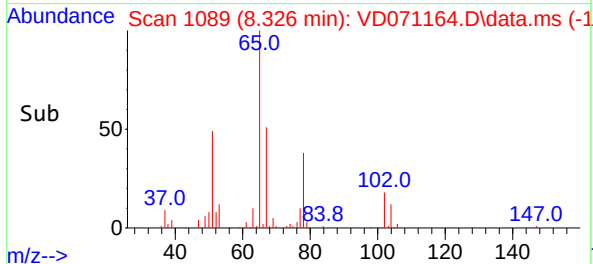
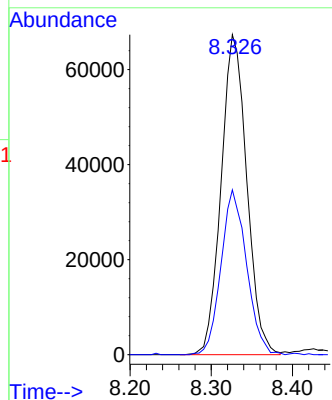
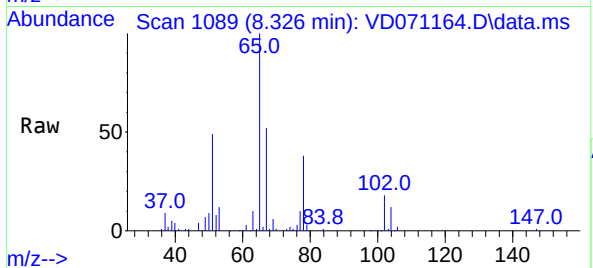
#33
1,2-Dichloroethane-d4
Concen: 52.809 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 65 Resp: 147958
Ion Ratio Lower Upper
65 100
67 51.3 0.0 112.2

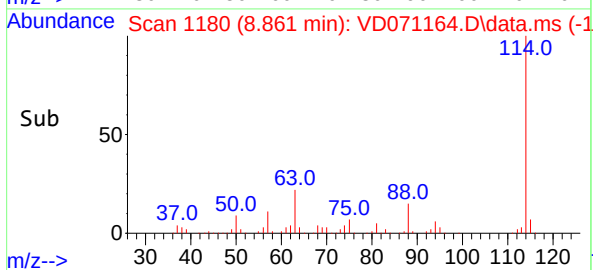
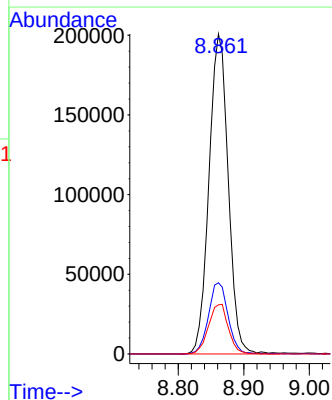
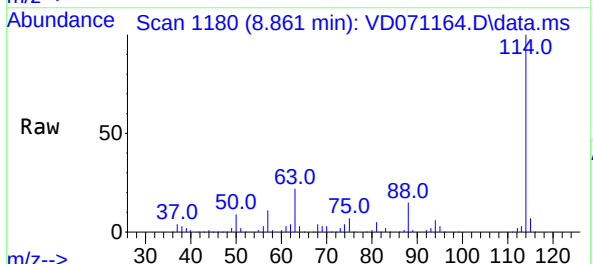
Manual Integrations
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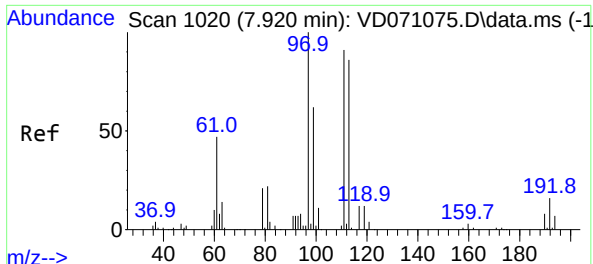
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

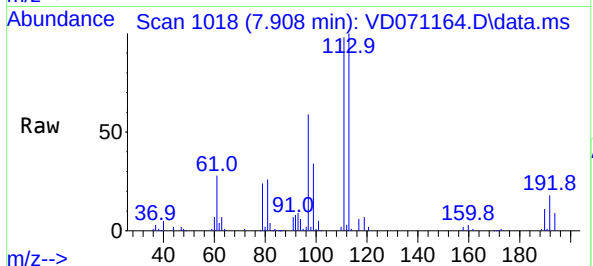
Tgt Ion:114 Resp: 408804
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.367 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

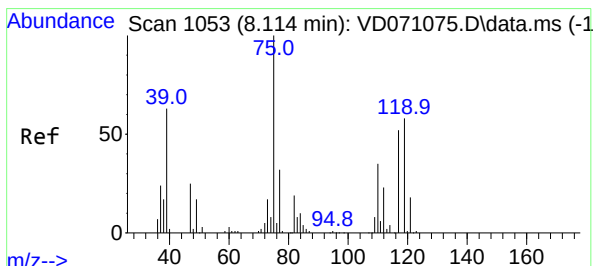
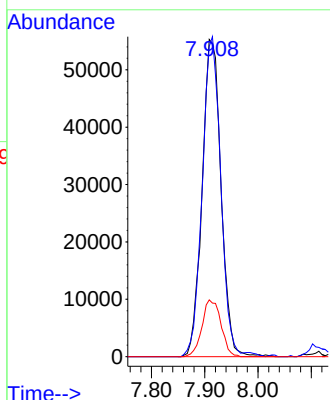
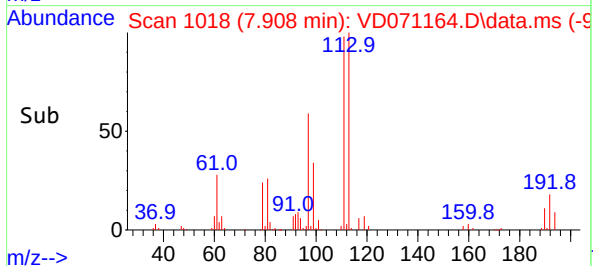
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion:113 Resp: 136324
Ion Ratio Lower Upper
113 100
111 98.3 82.0 123.0
192 18.0 15.2 22.8

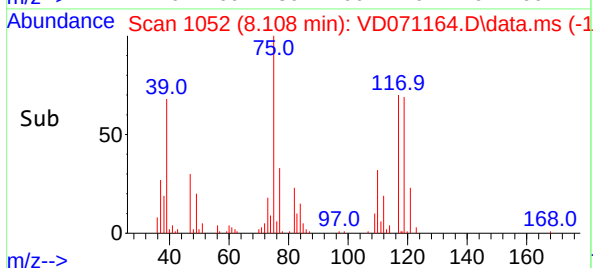
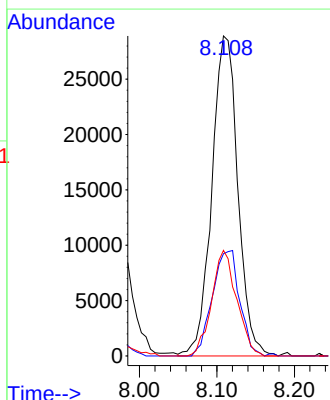
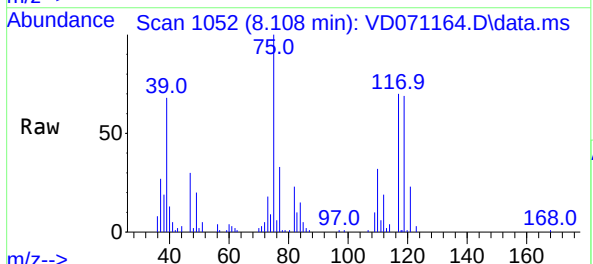
Manual Integrations
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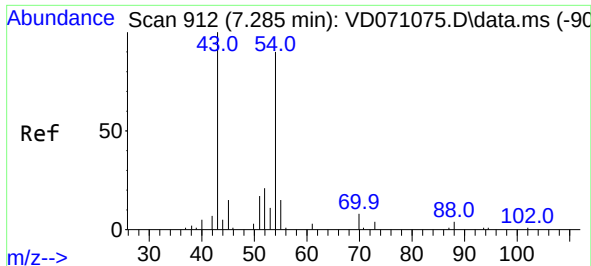
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#36
1,1-Dichloropropene
Concen: 17.657 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 75 Resp: 67465
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.4
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 21.581 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 43 Resp: 35618

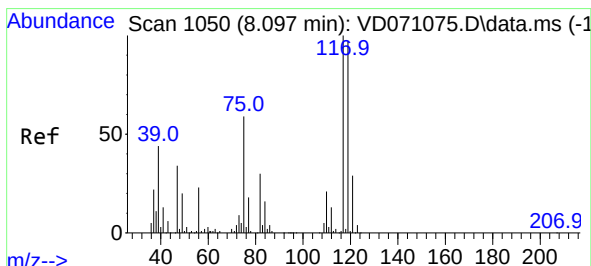
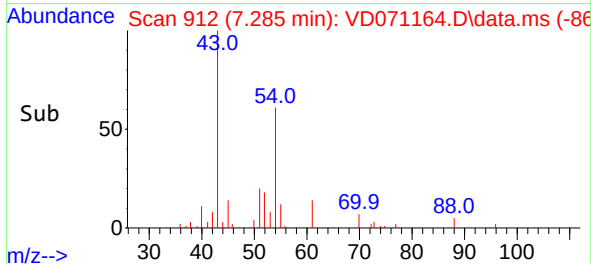
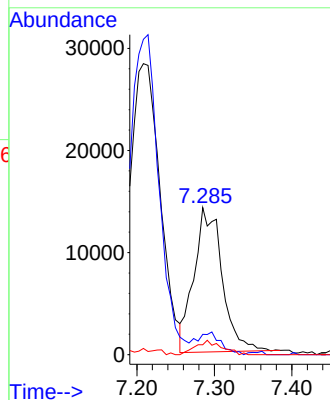
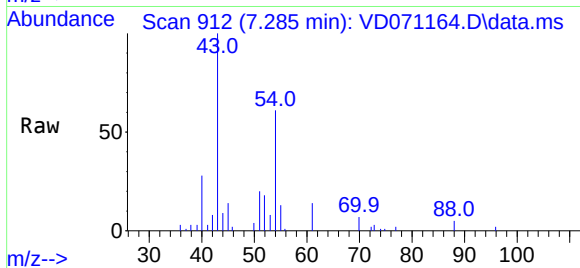
Ion	Ratio	Lower	Upper
43	100		
61	13.4	13.0	19.6
70	9.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#38

Carbon Tetrachloride

Concen: 18.869 ug/l

RT: 8.097 min Scan# 1050

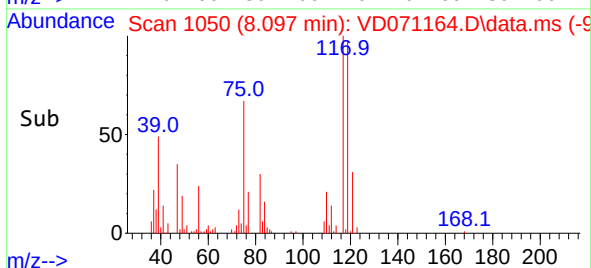
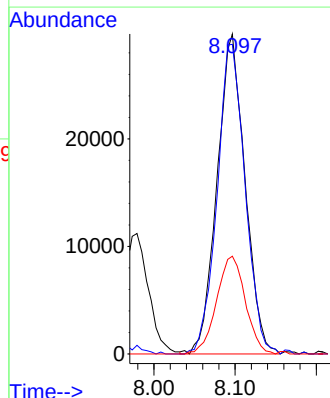
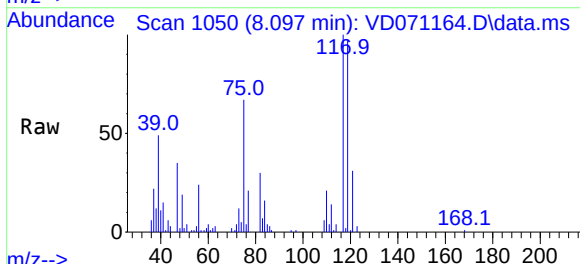
Delta R.T. -0.000 min

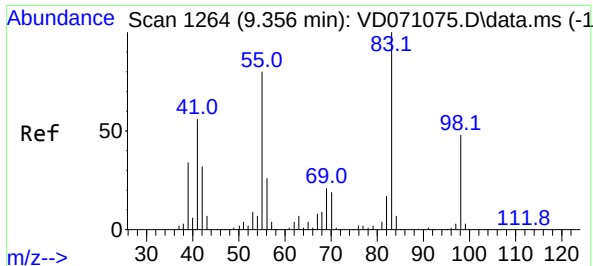
Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Tgt Ion:117 Resp: 71067

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
121	30.6	23.6	35.4





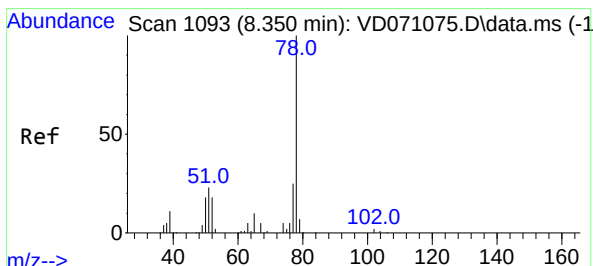
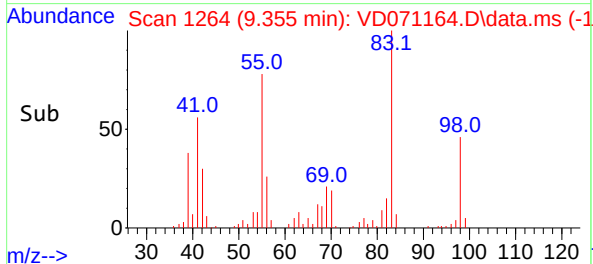
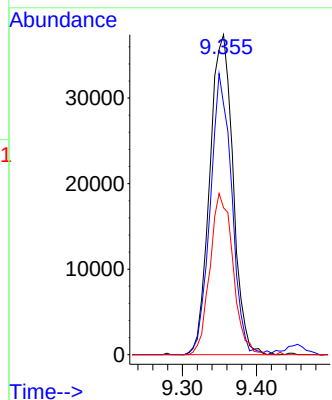
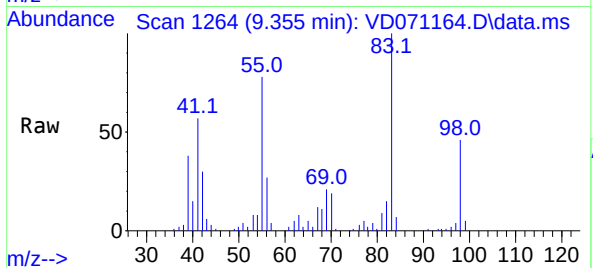
#39
Methylcyclohexane
Concen: 17.762 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 83 Resp: 8162
Ion Ratio Lower Upper
83 100
55 78.3 65.8 98.8
98 45.9 38.7 58.1

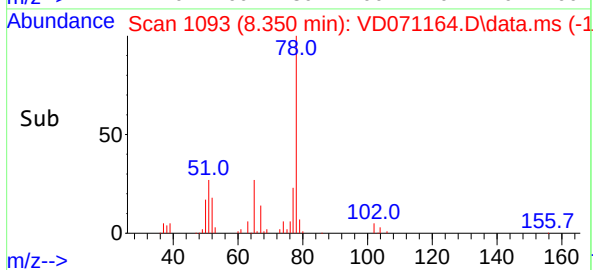
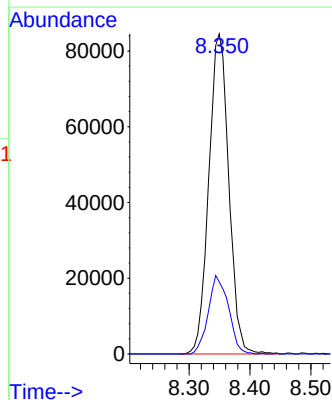
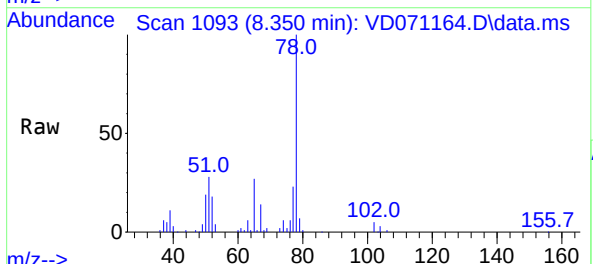
Manual Integrations
APPROVED

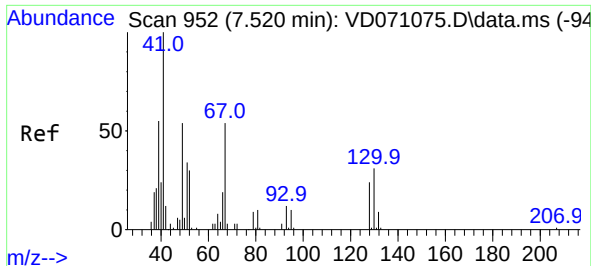
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#40
Benzene
Concen: 18.553 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

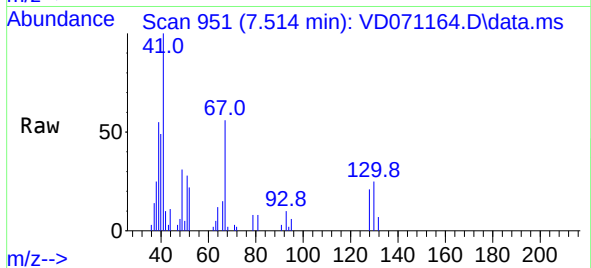
Tgt Ion: 78 Resp: 192550
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7





#41
Methacrylonitrile
Concen: 25.954 ug/l
RT: 7.514 min Scan# 910
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

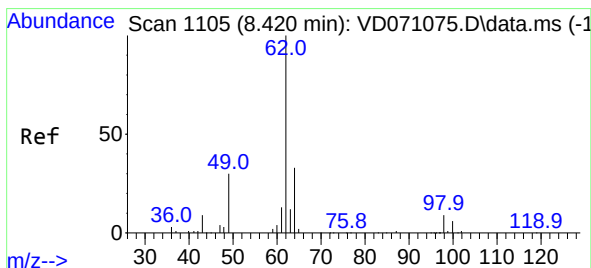
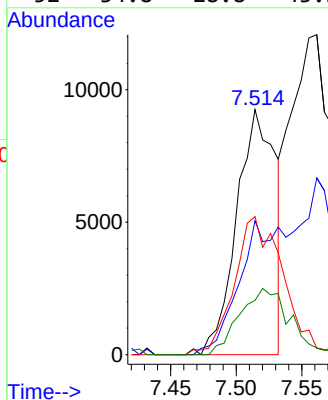
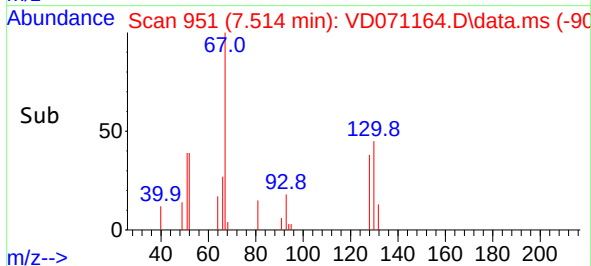
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 41 Resp: 1910
Ion Ratio Lower Upper
41 100
39 45.1 60.2 90.4
67 70.5 74.8 112.2
52 34.8 28.8 43.2

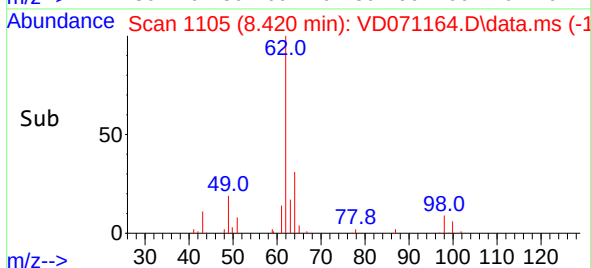
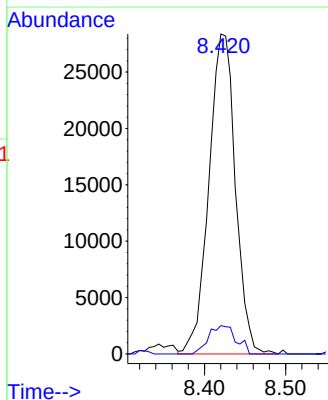
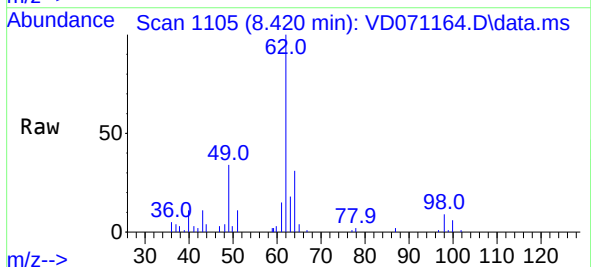
Manual Integrations
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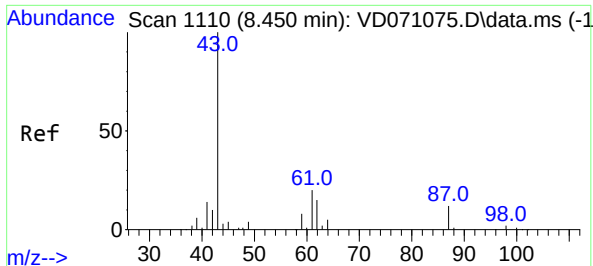
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#42
1,2-Dichloroethane
Concen: 20.360 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

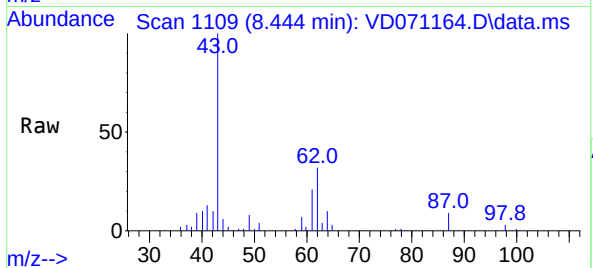
Tgt Ion: 62 Resp: 64501
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.754 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

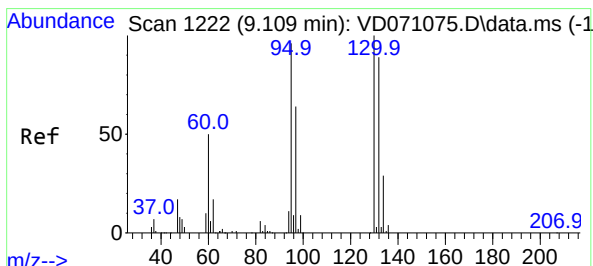
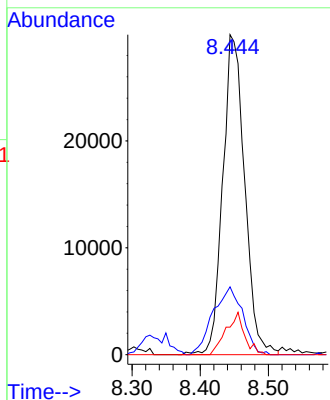
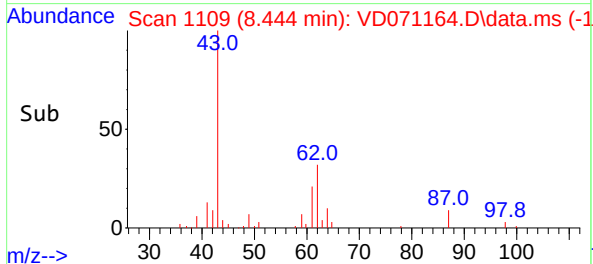
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



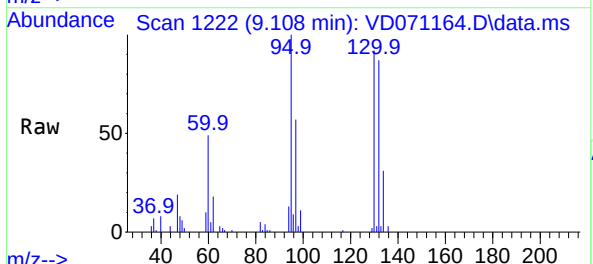
Tgt Ion: 43 Resp: 67039
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.2 10.7 16.1

Manual Integrations
APPROVED

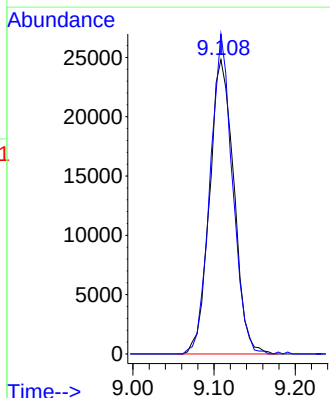
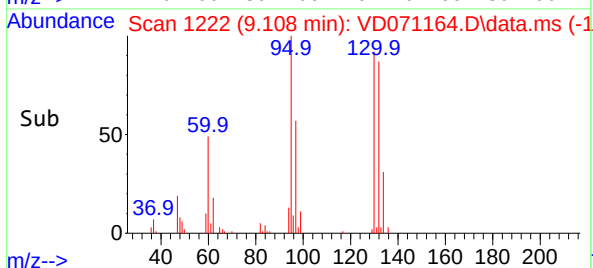
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

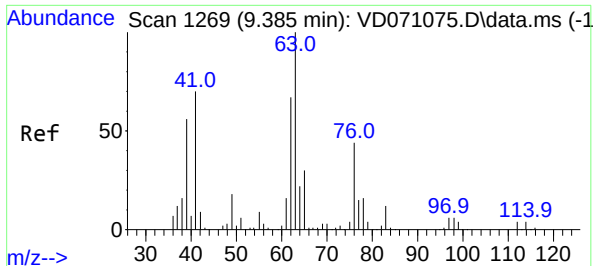


#44
Trichloroethene
Concen: 18.628 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion:130 Resp: 51547
Ion Ratio Lower Upper
130 100
95 108.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.060 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 63 Resp: 52020

Ion Ratio Lower Upper

63 100

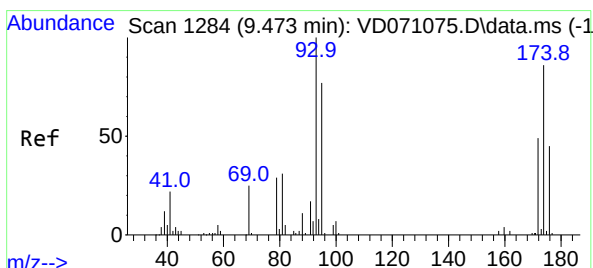
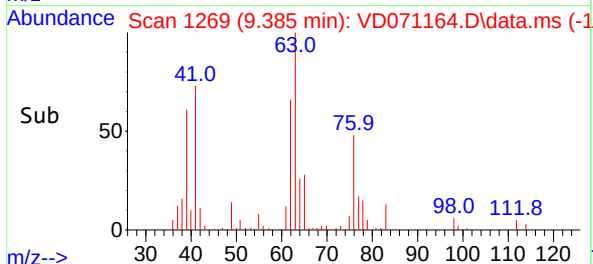
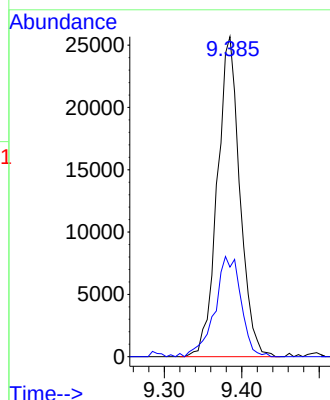
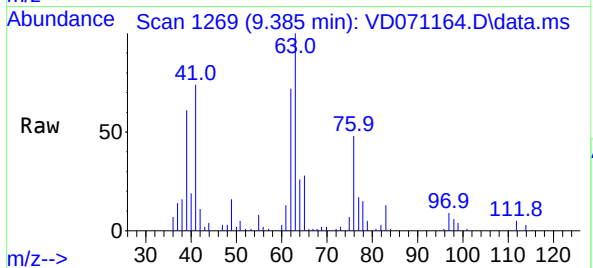
65 28.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#46

Dibromomethane

Concen: 20.073 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

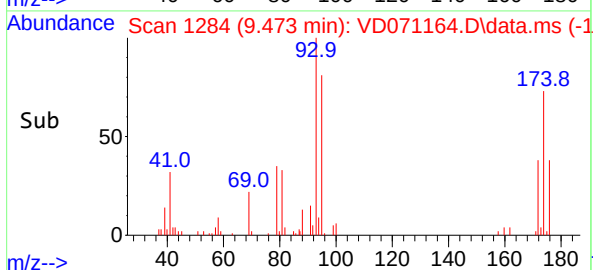
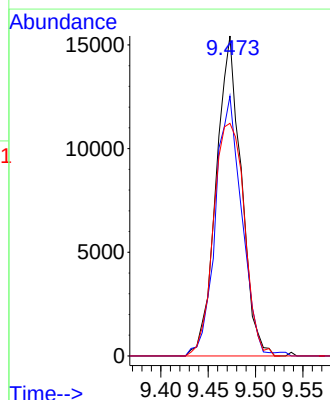
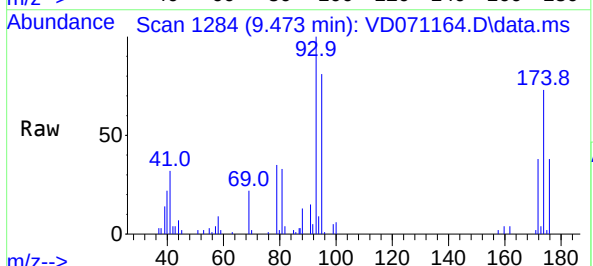
Tgt Ion: 93 Resp: 28424

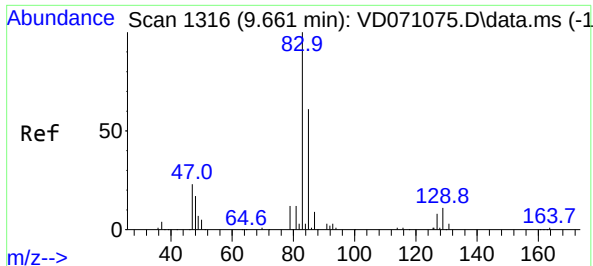
Ion Ratio Lower Upper

93 100

95 85.4 66.1 99.1

174 89.1 78.6 117.8





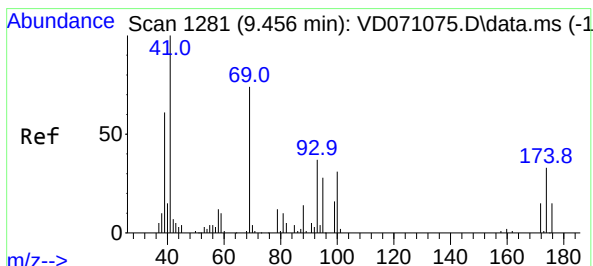
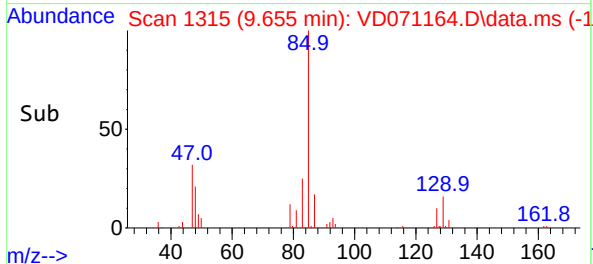
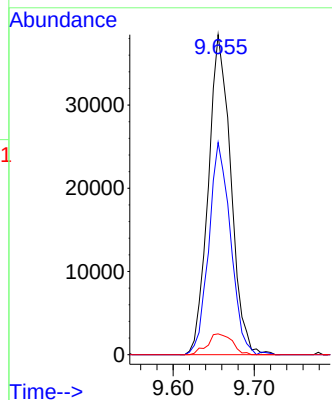
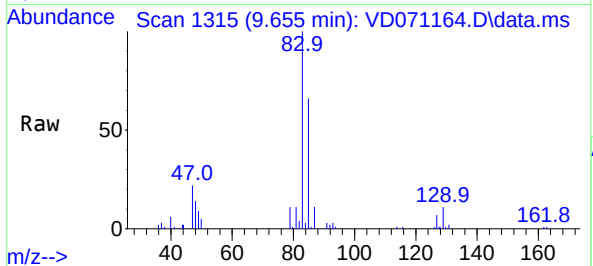
#47
Bromodichloromethane
Concen: 19.838 ug/l
RT: 9.655 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 83 Resp: 74289
Ion Ratio Lower Upper
83 100
85 66.3 50.0 75.0
127 6.5 7.3 10.9

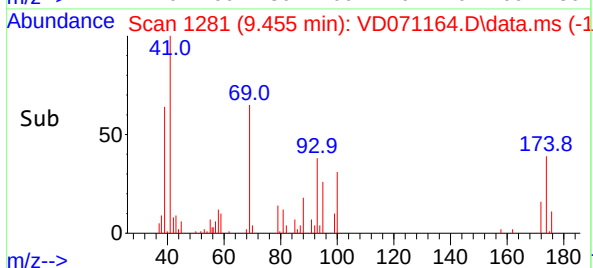
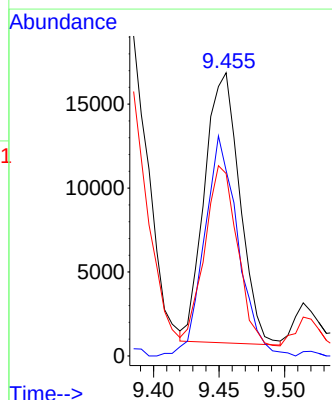
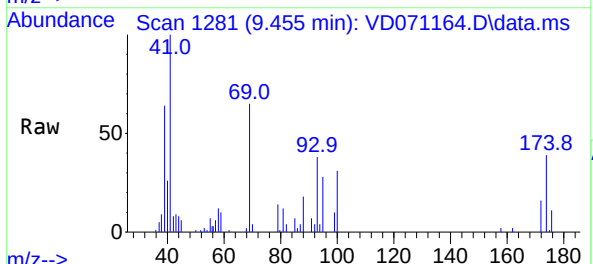
Manual Integrations
APPROVED

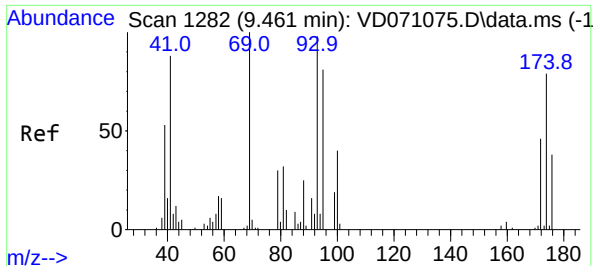
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#48
Methyl methacrylate
Concen: 18.583 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion: 41 Resp: 30022
Ion Ratio Lower Upper
41 100
69 77.9 69.8 104.6
39 62.3 35.6 53.4





#49

1,4-Dioxane

Concen: 508.377 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 88 Resp: 6949

Ion Ratio Lower Upper

88 100

43 41.0 28.9 43.3

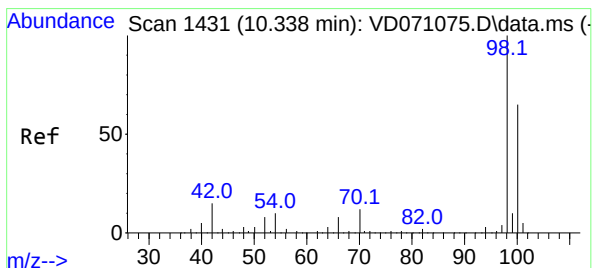
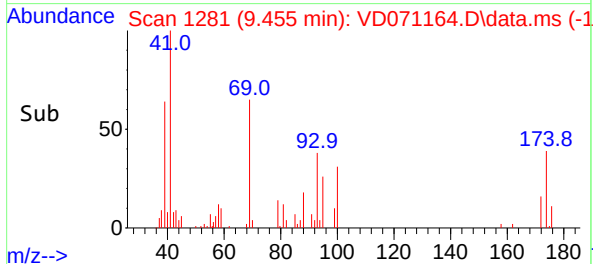
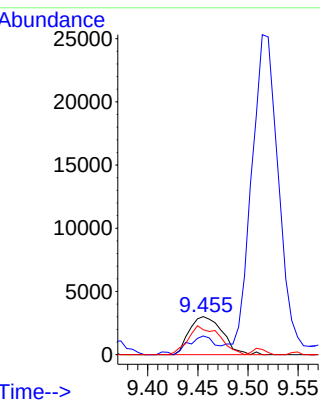
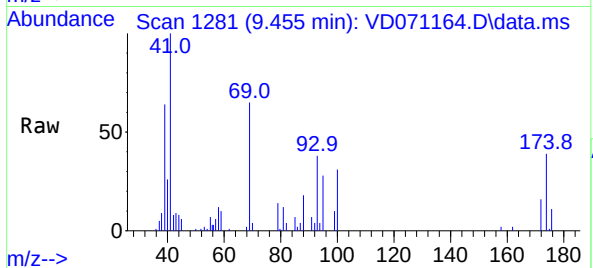
58 71.1 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#50

Toluene-d8

Concen: 47.130 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071164.D

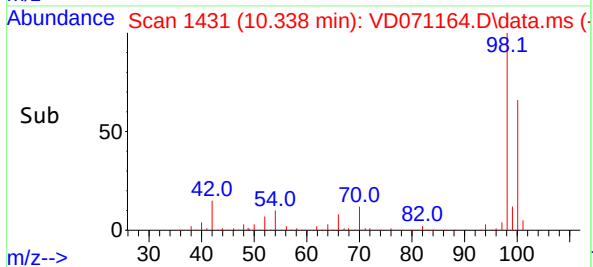
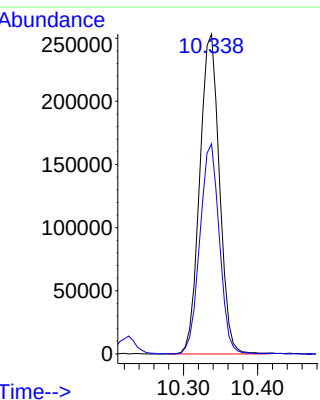
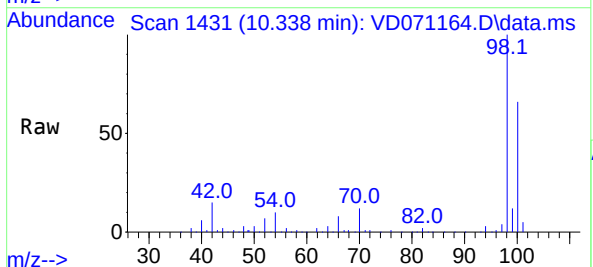
Acq: 06 Dec 2021 11:27

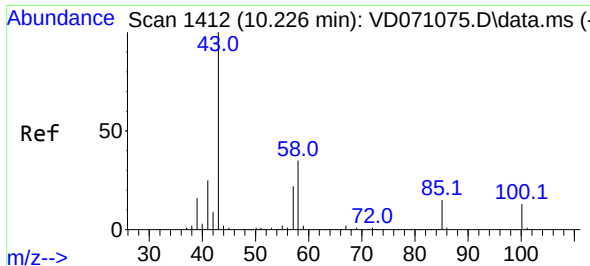
Tgt Ion: 98 Resp: 466897

Ion Ratio Lower Upper

98 100

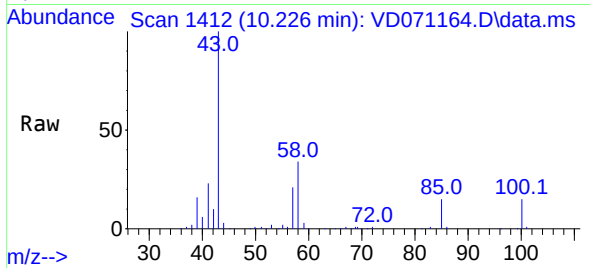
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 112.908 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

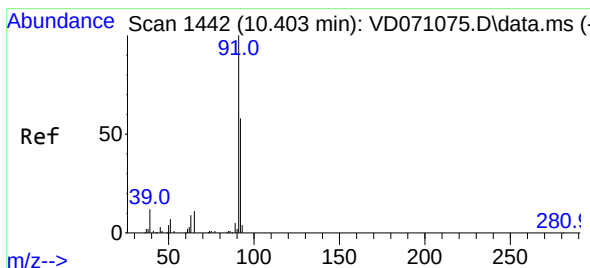
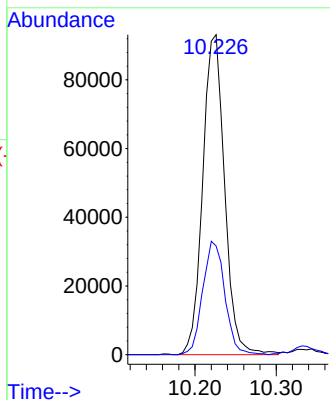
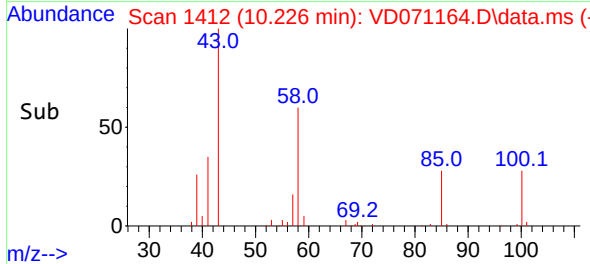
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



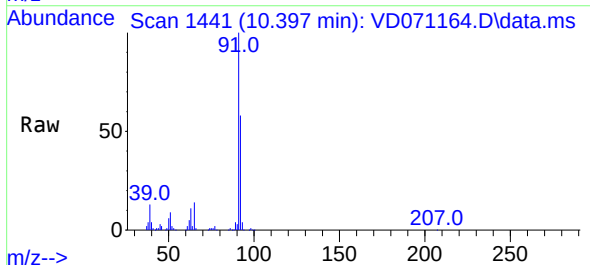
Tgt Ion: 43 Resp: 174480
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7

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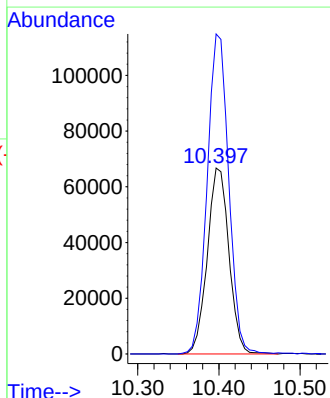
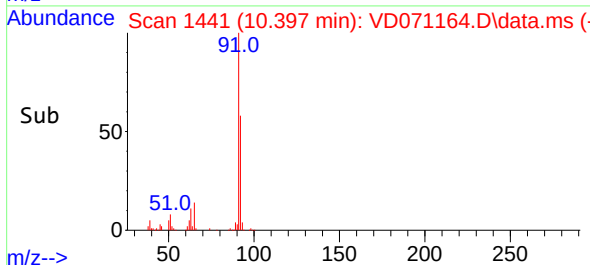
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

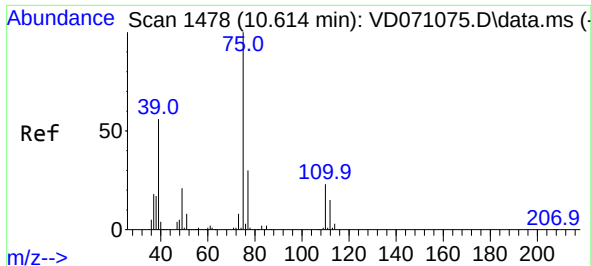


#52
Toluene
Concen: 18.755 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion: 92 Resp: 123499
Ion Ratio Lower Upper
92 100
91 170.7 140.7 211.1





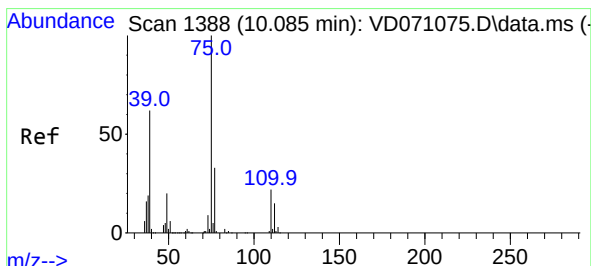
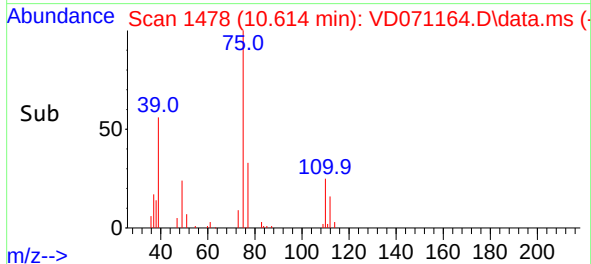
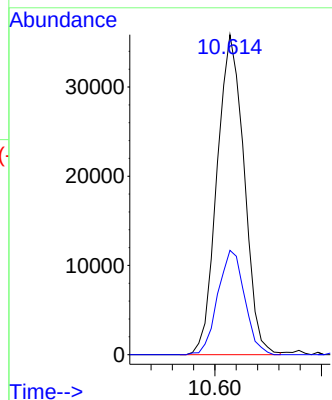
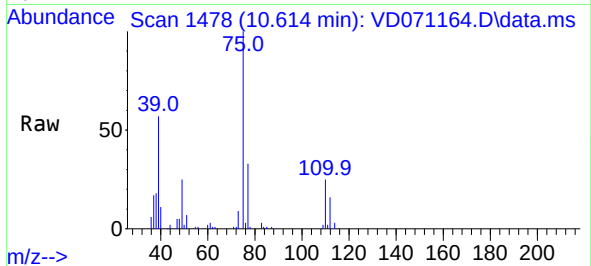
#53
t-1,3-Dichloropropene
Concen: 18.372 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 75 Resp: 63254
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

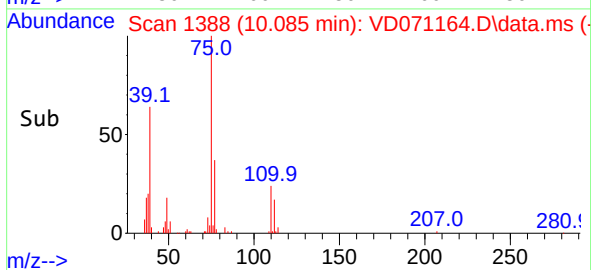
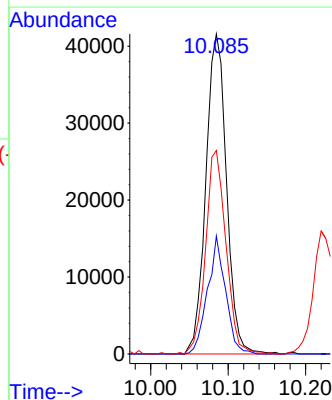
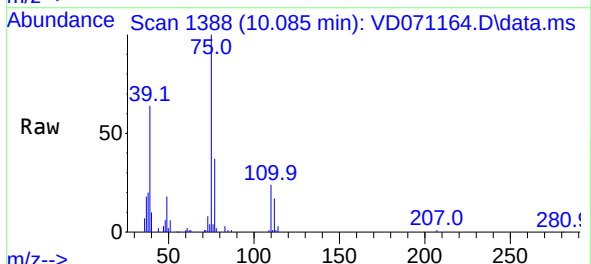
Manual Integrations
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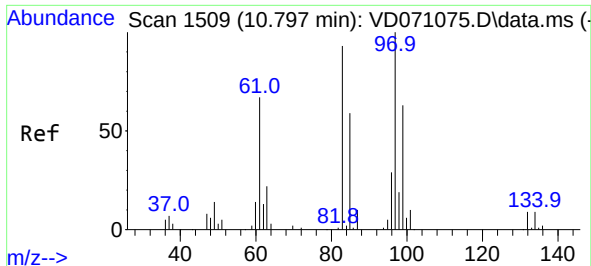
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#54
cis-1,3-Dichloropropene
Concen: 18.829 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

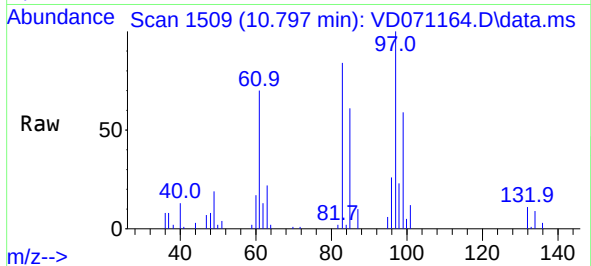
Tgt Ion: 75 Resp: 77007
Ion Ratio Lower Upper
75 100
77 36.8 25.0 37.6
39 63.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.468 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

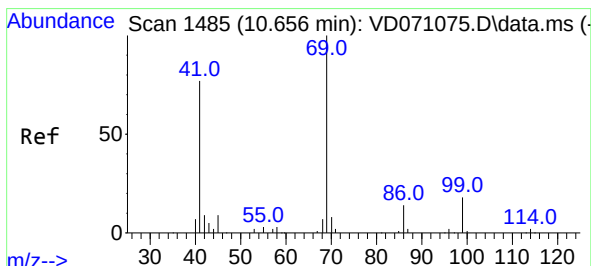
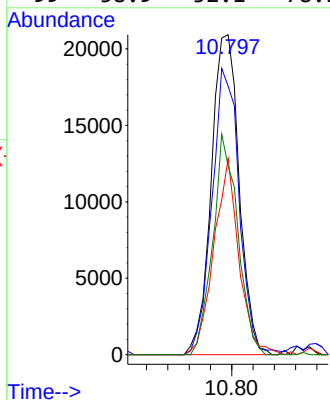
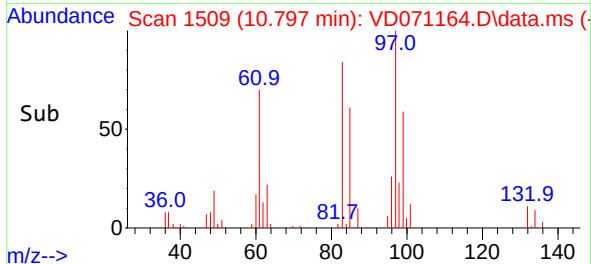
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



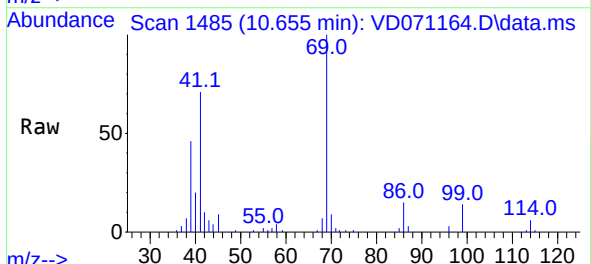
Tgt Ion: 97 Resp: 3802
Ion Ratio Lower Upper
97 100
83 83.9 65.2 97.8
85 61.3 43.4 65.0
99 58.9 52.1 78.1

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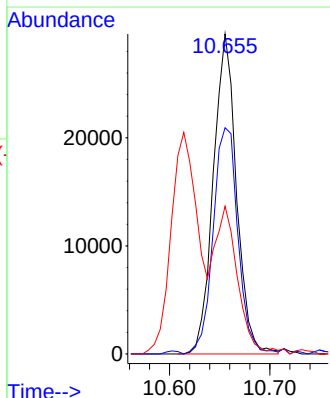
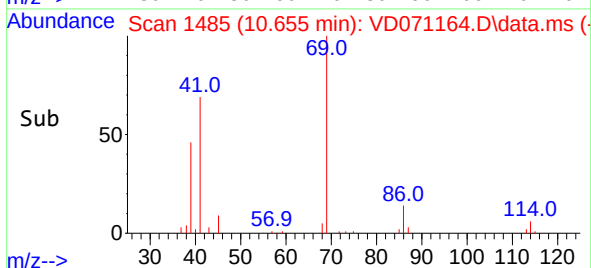
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

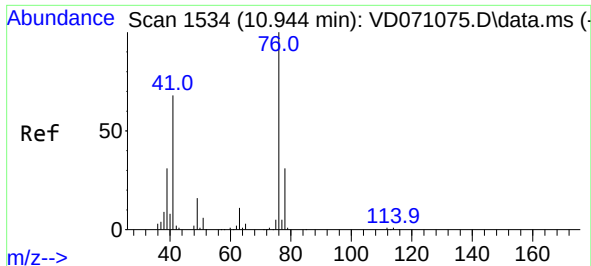


#56
Ethyl methacrylate
Concen: 21.598 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion: 69 Resp: 47458
Ion Ratio Lower Upper
69 100
41 76.1 50.2 75.2#
39 44.1 19.8 29.8#





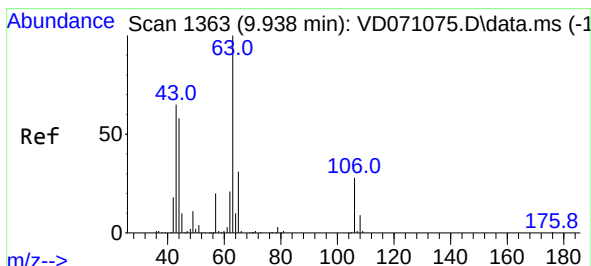
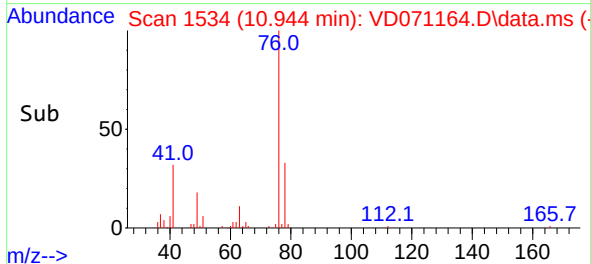
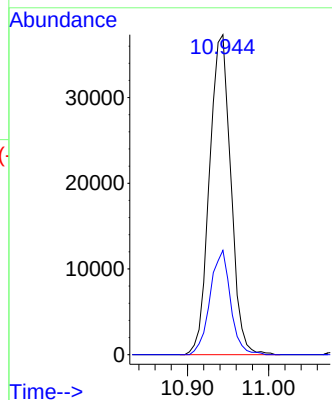
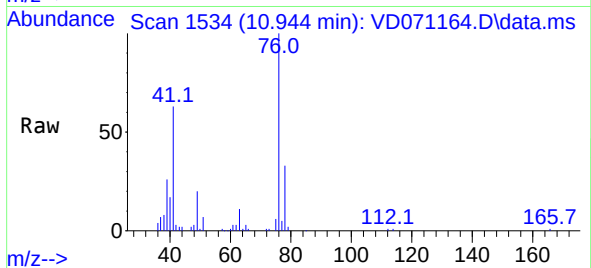
#57
1,3-Dichloropropane
Concen: 20.903 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument : MSVOA_D
ClientSampleId : VD1206SBS01

Tgt Ion: 76 Resp: 68212
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.6

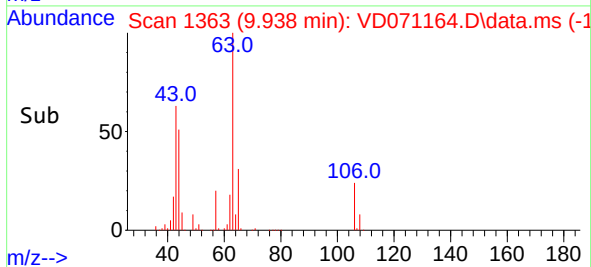
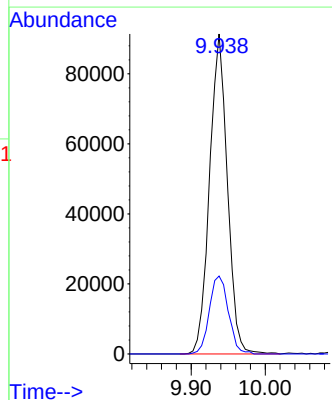
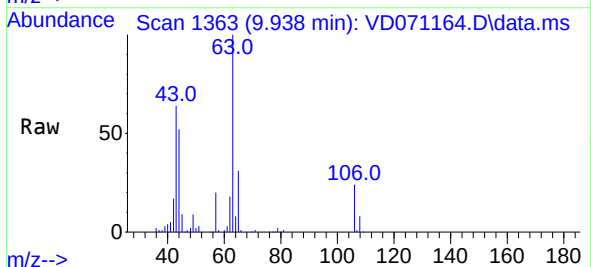
Manual Integrations
APPROVED

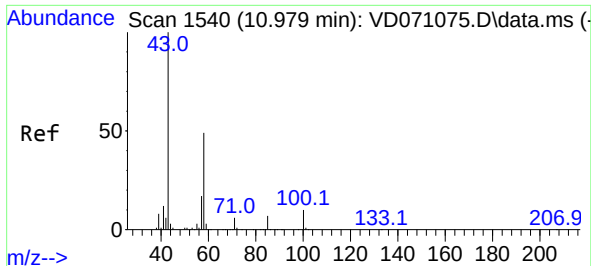
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#58
2-Chloroethyl Vinyl ether
Concen: 120.594 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

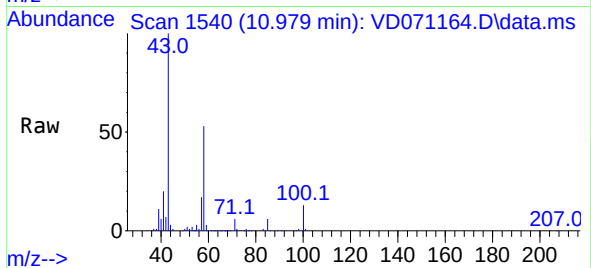
Tgt Ion: 63 Resp: 152439
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 108.394 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

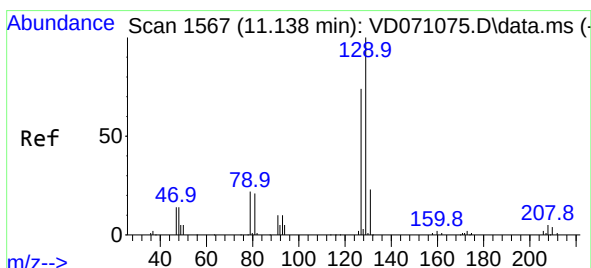
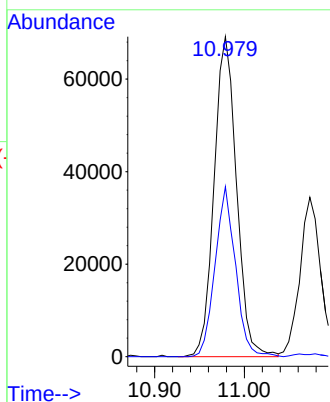
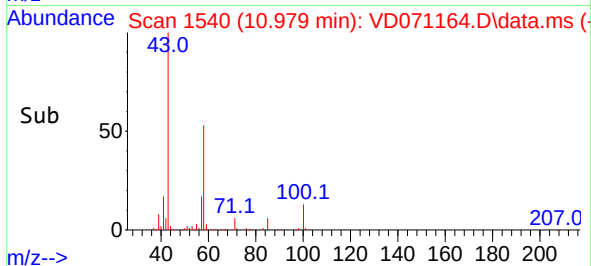
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 43 Resp: 120135
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1

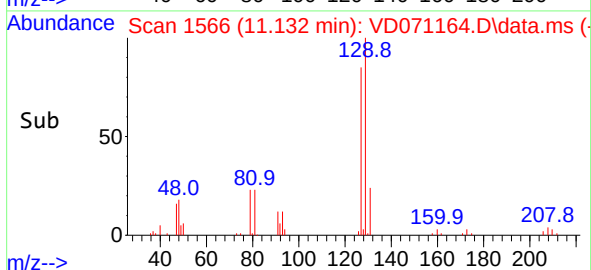
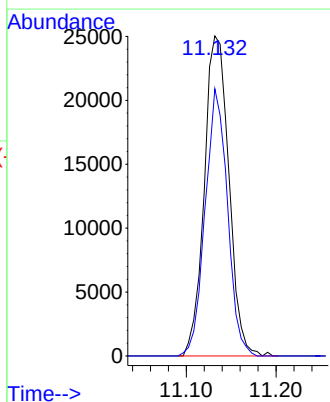
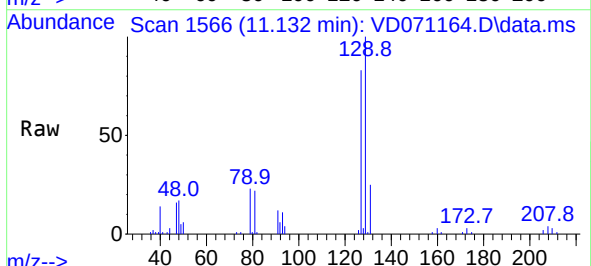
Manual Integrations
APPROVED

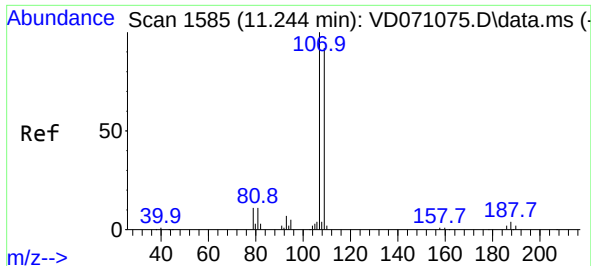
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#60
Dibromochloromethane
Concen: 20.660 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Tgt Ion:129 Resp: 47698
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6





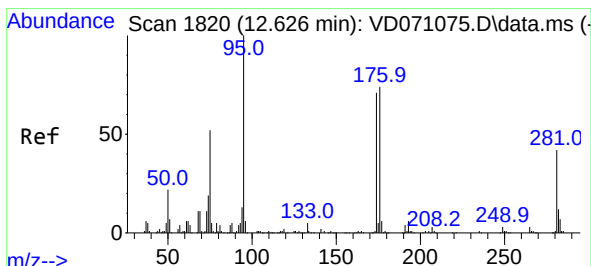
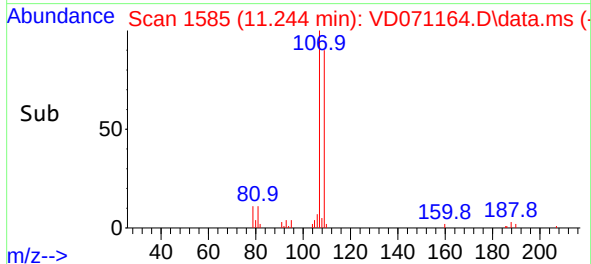
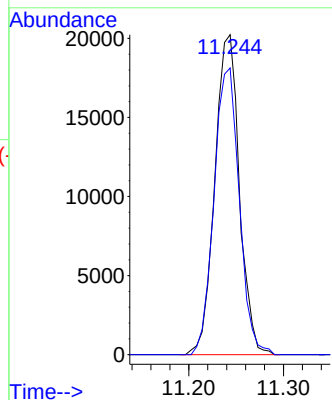
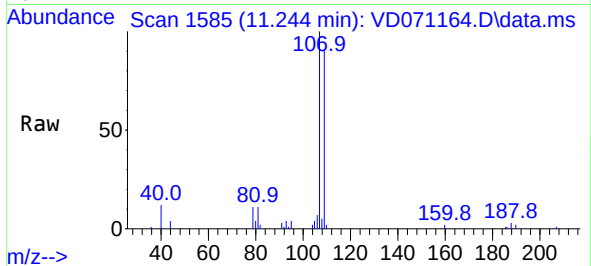
#61
1,2-Dibromoethane
Concen: 20.439 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:107 Resp: 3646
Ion Ratio Lower Upper
107 100
109 92.3 74.6 112.0

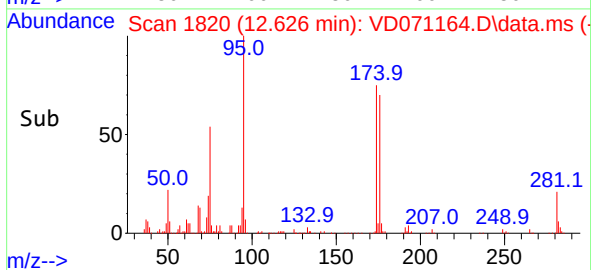
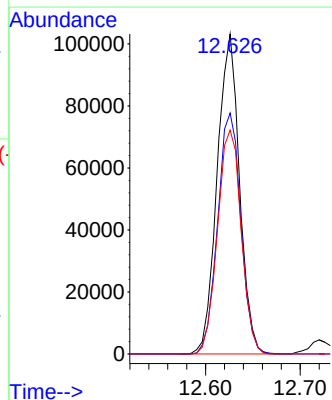
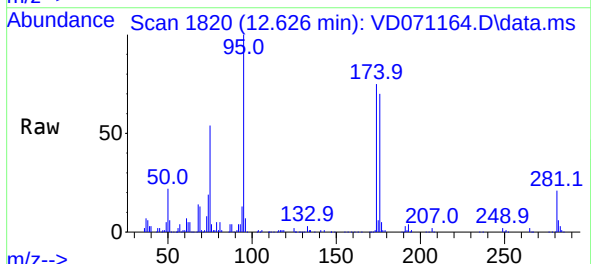
Manual Integrations
APPROVED

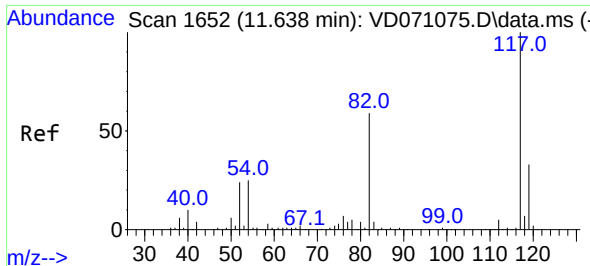
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#62
4-Bromofluorobenzene
Concen: 49.186 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

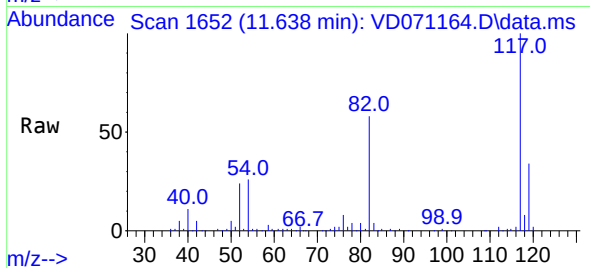
Tgt Ion: 95 Resp: 168904
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.4
176 74.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

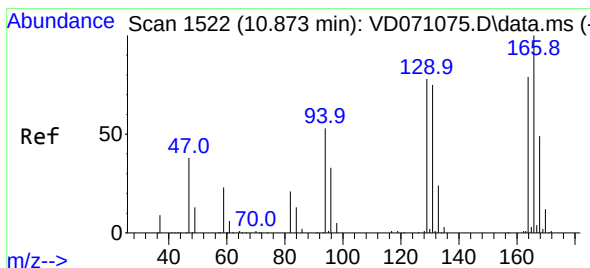
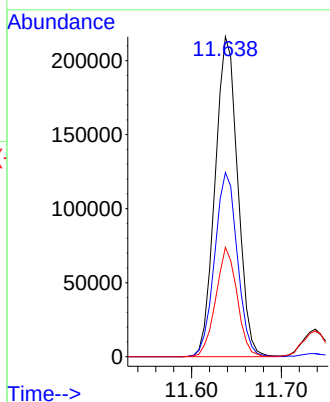
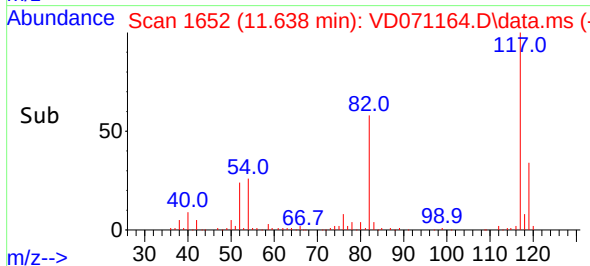
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



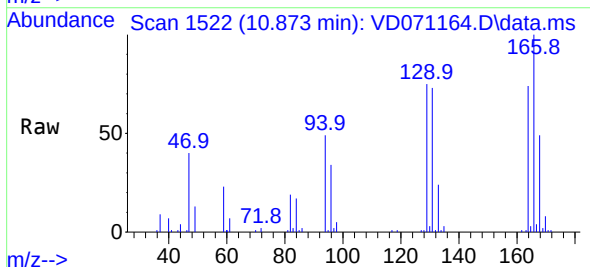
Tgt Ion:117 Resp: 37795
Ion Ratio Lower Upper
117 100
82 57.6 44.7 67.1
119 34.2 26.2 39.4

Manual Integrations
APPROVED

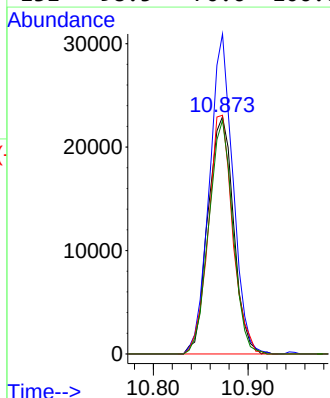
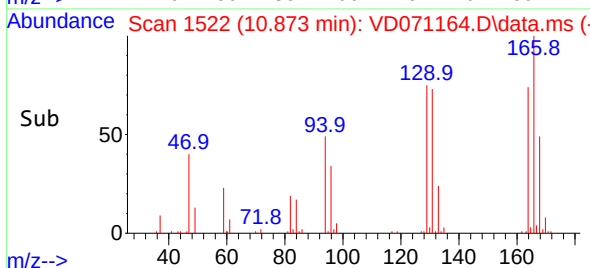
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

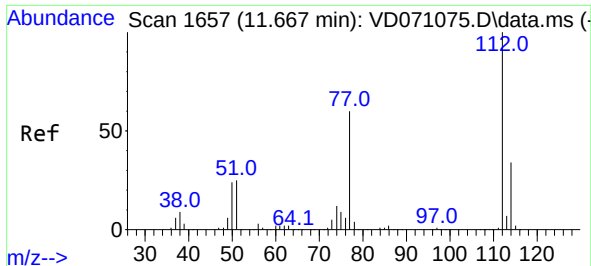


#64
Tetrachloroethene
Concen: 17.933 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



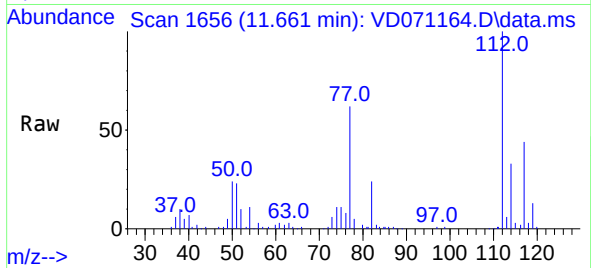
Tgt Ion:164 Resp: 43030
Ion Ratio Lower Upper
164 100
166 134.9 102.6 153.8
129 100.6 75.4 113.0
131 98.5 70.6 106.0





#65
Chlorobenzene
Concen: 19.050 ug/l
RT: 11.661 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

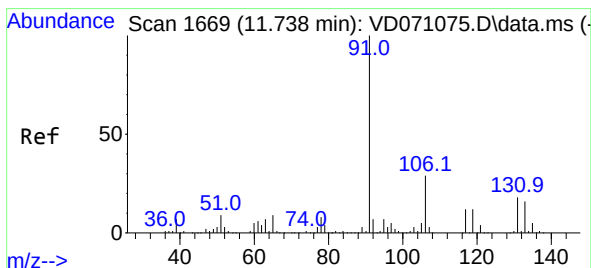
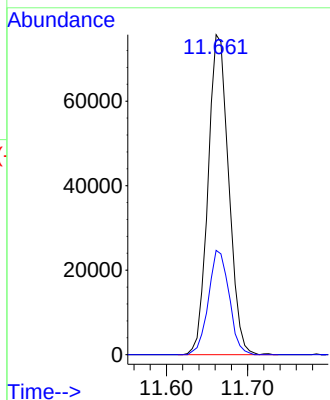
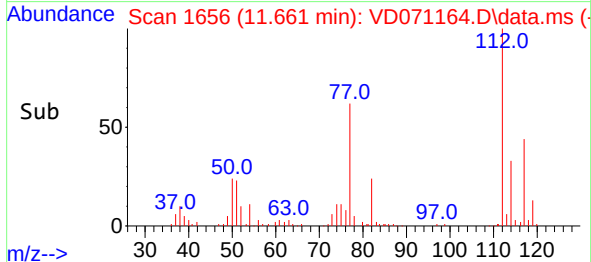
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



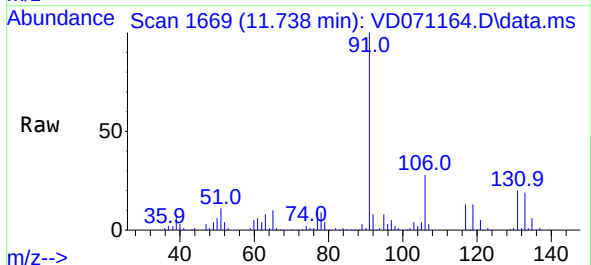
Tgt Ion:112 Resp: 133590
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

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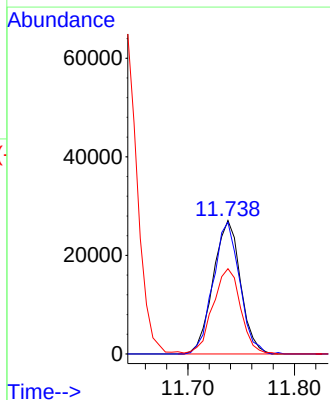
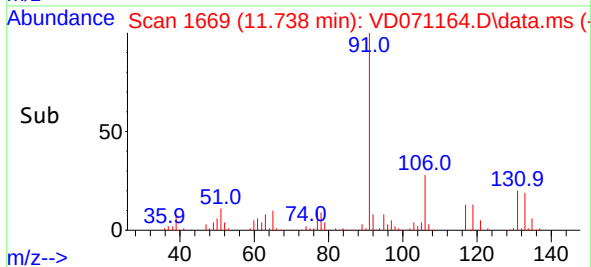
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

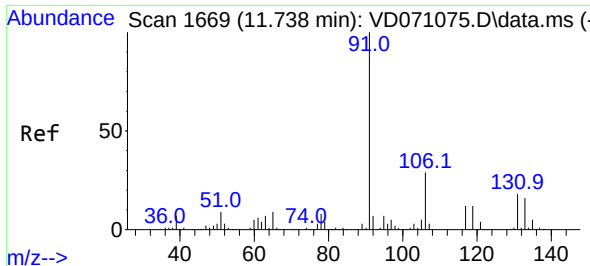


#66
1,1,1,2-Tetrachloroethane
Concen: 18.860 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion:131 Resp: 48292
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 65.1 33.5 100.4





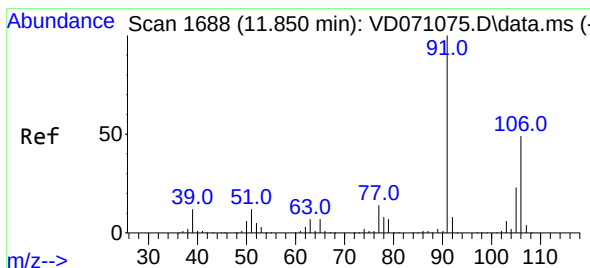
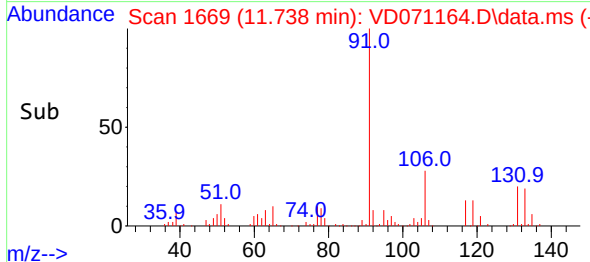
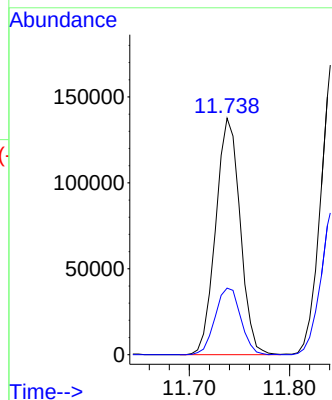
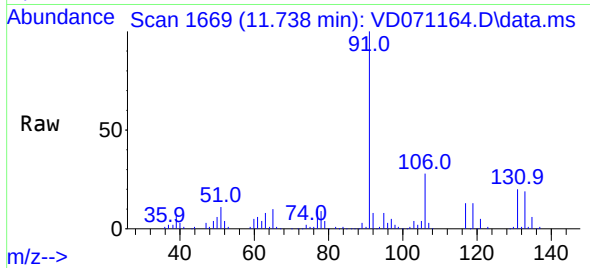
#67
Ethyl Benzene
Concen: 17.655 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 91 Resp: 233074
Ion Ratio Lower Upper
91 100
106 28.1 24.6 36.8

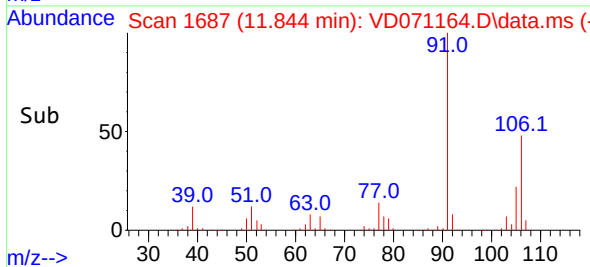
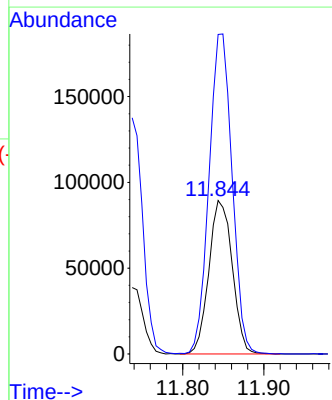
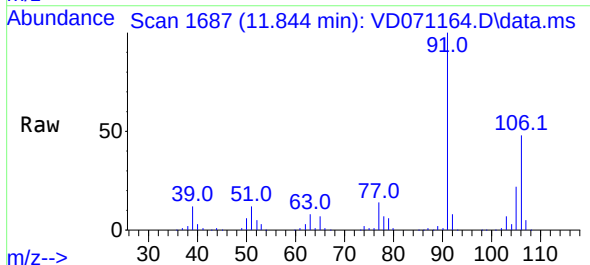
Manual Integrations
APPROVED

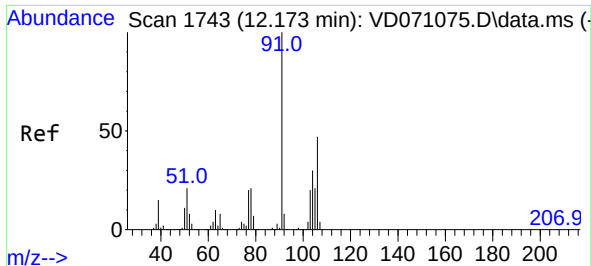
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#68
m/p-Xylenes
Concen: 35.962 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

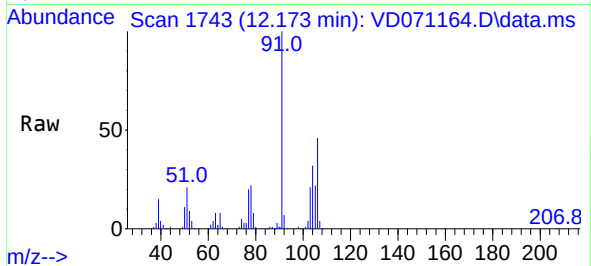
Tgt Ion:106 Resp: 179235
Ion Ratio Lower Upper
106 100
91 205.3 160.1 240.1





#69
o-Xylene
Concen: 17.708 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

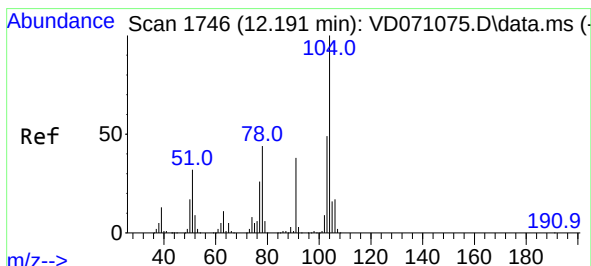
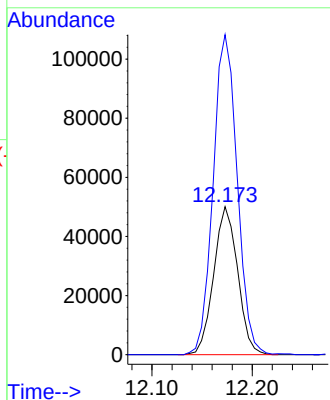
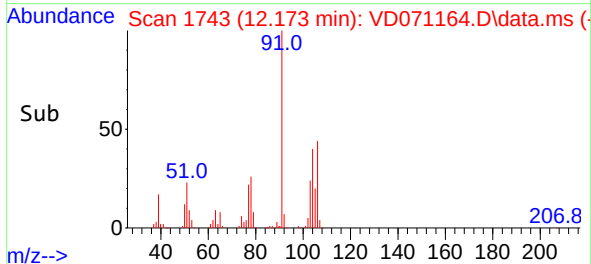
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



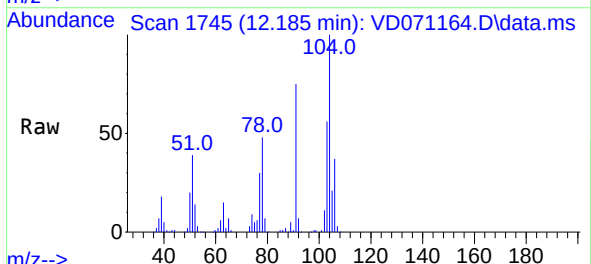
Tgt Ion:106 Resp: 8295
Ion Ratio Lower Upper
106 100
91 217.8 106.3 319.0

Manual Integrations
APPROVED

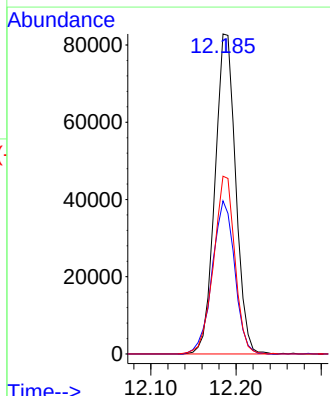
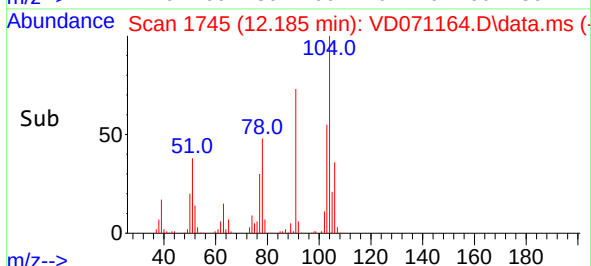
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

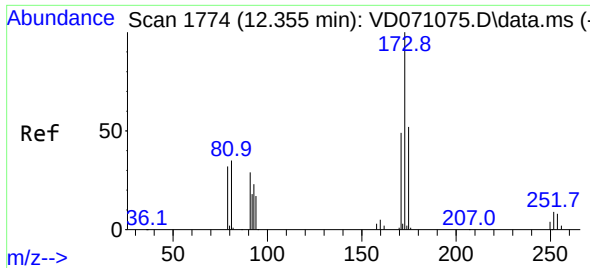


#70
Styrene
Concen: 17.762 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion:104 Resp: 140230
Ion Ratio Lower Upper
104 100
78 51.9 39.4 59.0
103 57.1 43.4 65.0





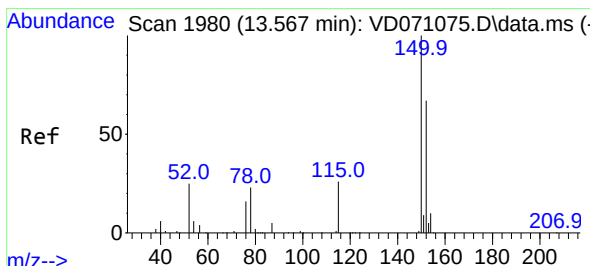
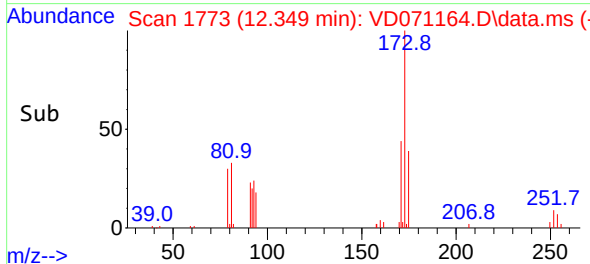
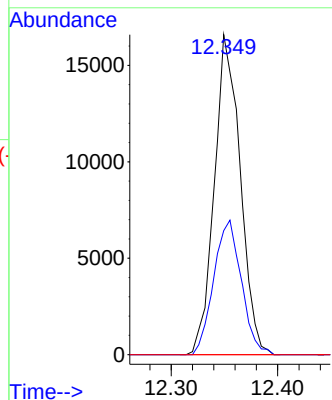
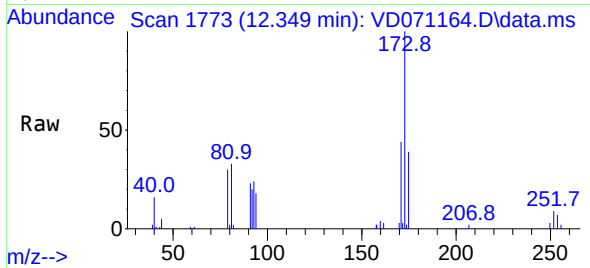
#71
Bromoform
Concen: 21.135 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion:173 Resp: 28030
Ion Ratio Lower Upper
173 100
175 44.8 24.1 72.2
254 0.0 0.1 0.1

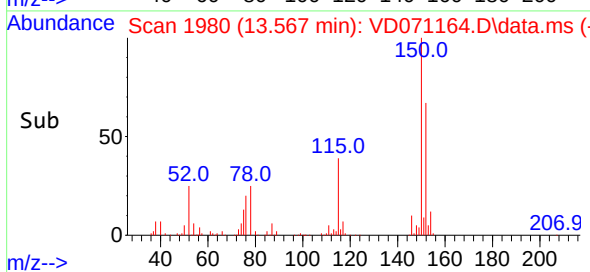
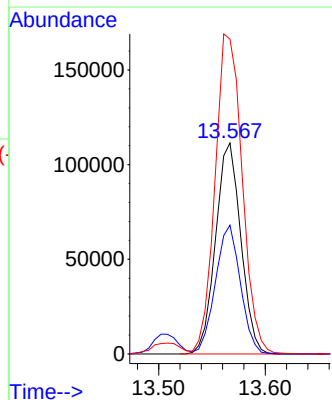
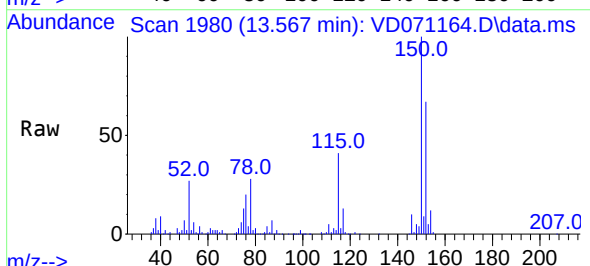
Manual Integrations
APPROVED

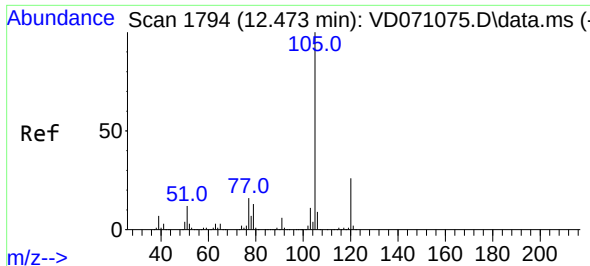
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

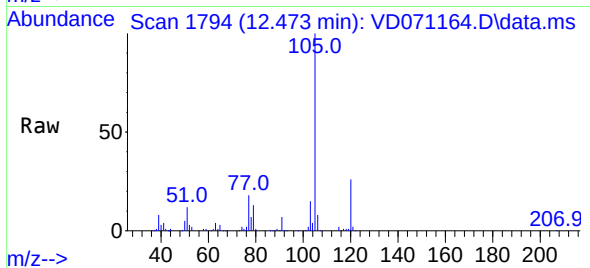
Tgt Ion:152 Resp: 183351
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 162.8 0.0 349.2





#73
Isopropylbenzene
Concen: 16.293 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

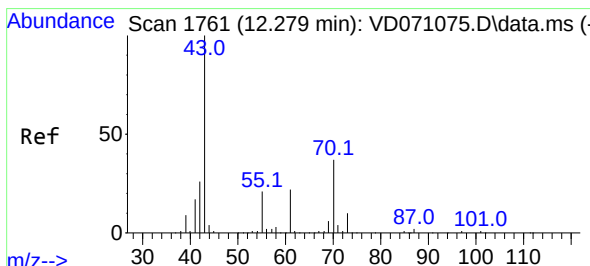
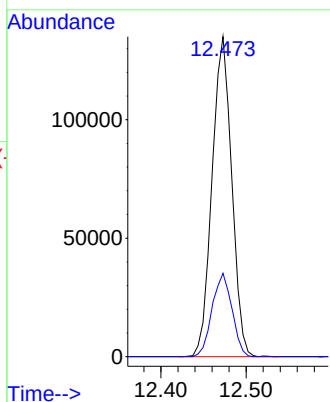
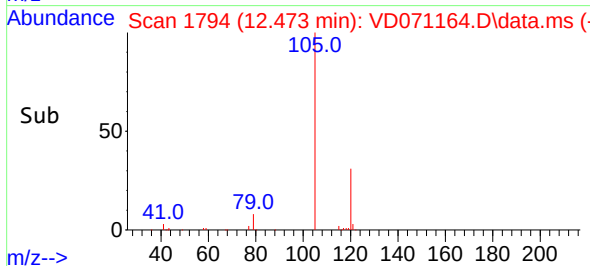
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



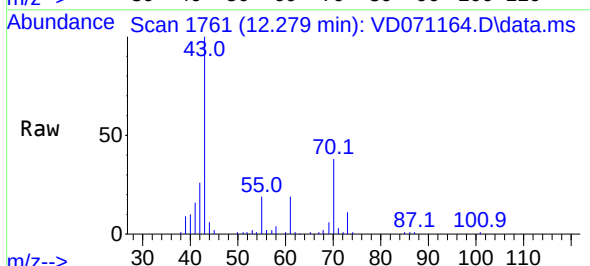
Tgt Ion:105 Resp: 216302
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

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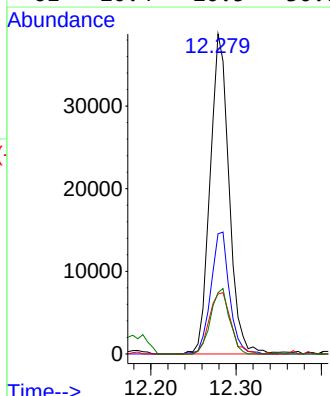
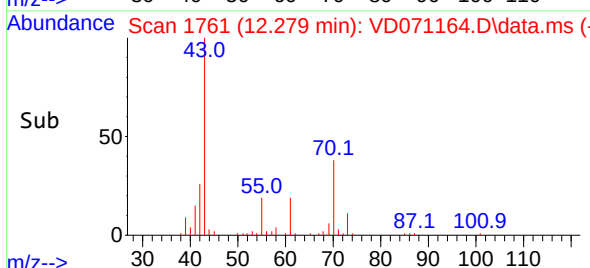
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

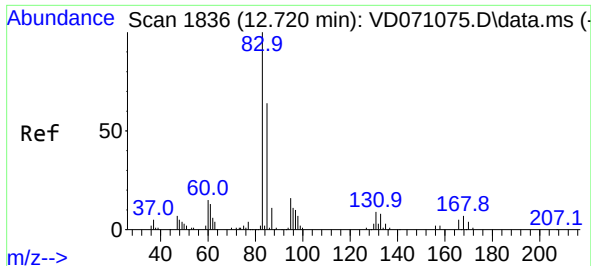


#74
N-ethyl acetate
Concen: 20.282 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



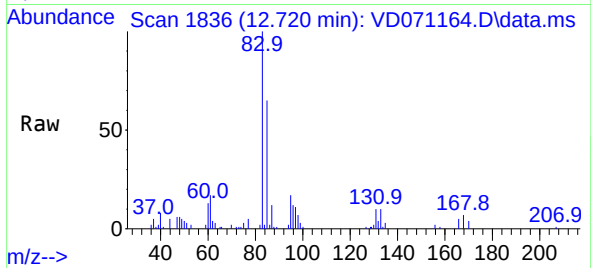
Tgt Ion: 43 Resp: 59819
Ion Ratio Lower Upper
43 100
70 37.5 36.6 55.0
55 21.5 22.5 33.7#
61 20.4 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.174 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

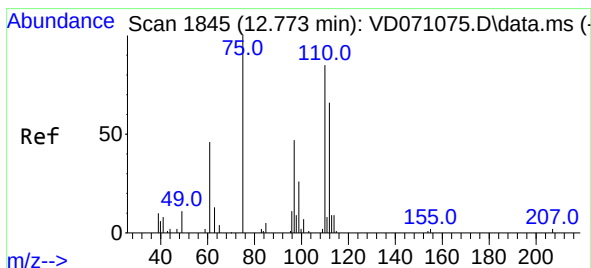
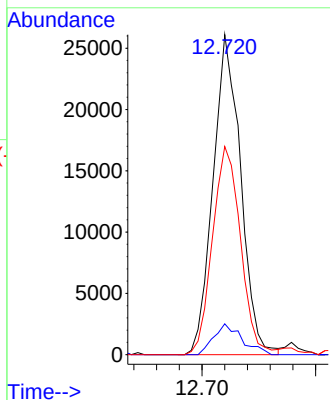
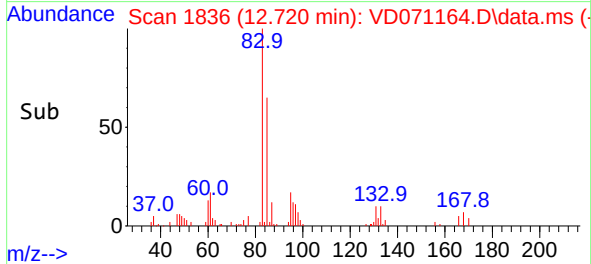
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



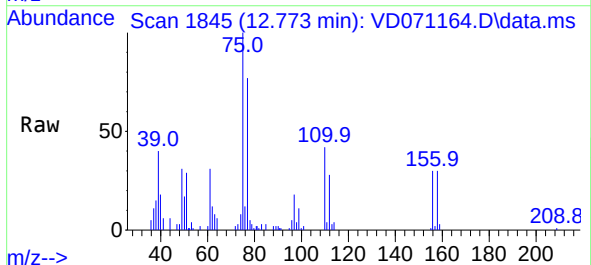
Tgt Ion: 83 Resp: 44100
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.7 32.0 96.2

Manual Integrations
APPROVED

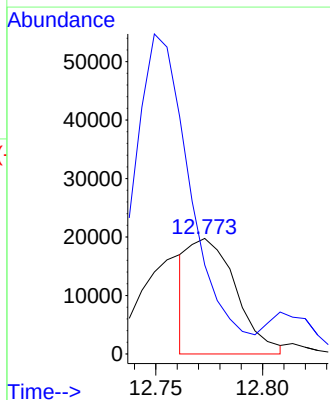
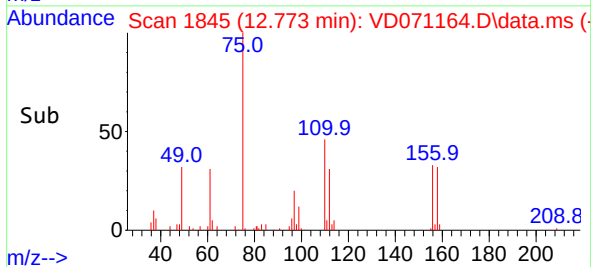
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

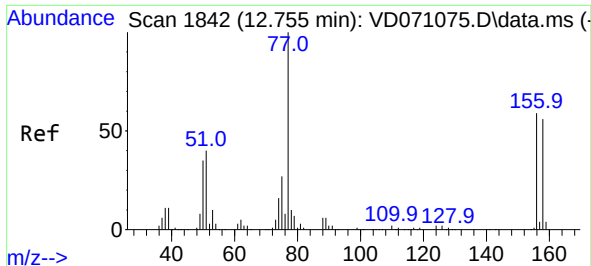


#76
1,2,3-Trichloropropane
Concen: 17.434 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



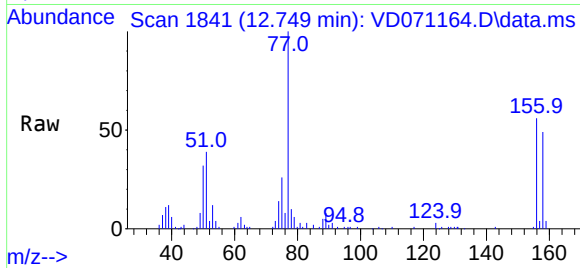
Tgt Ion: 75 Resp: 30455
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 18.332 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

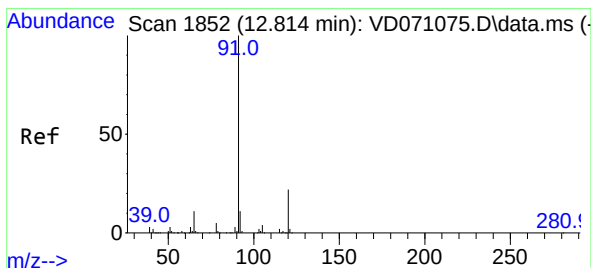
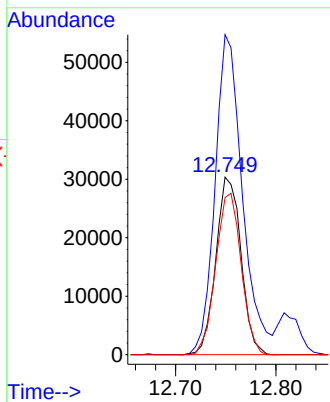
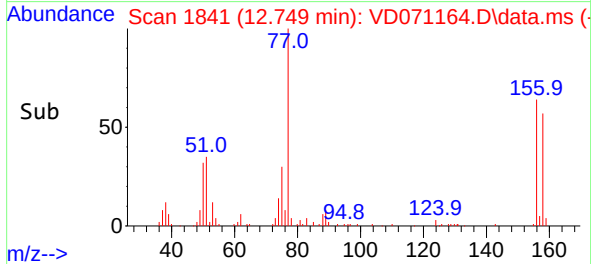
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



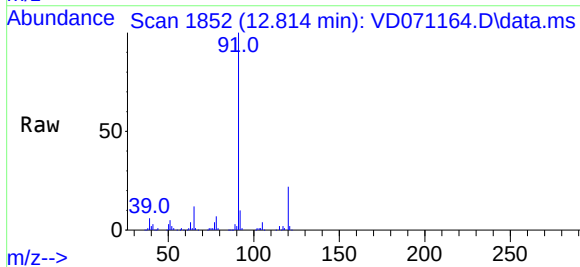
Tgt Ion:156 Resp: 52714
Ion Ratio Lower Upper
156 100
77 196.4 96.6 289.8
158 92.0 49.1 147.4

Manual Integrations
APPROVED

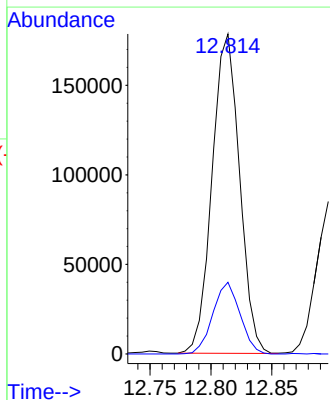
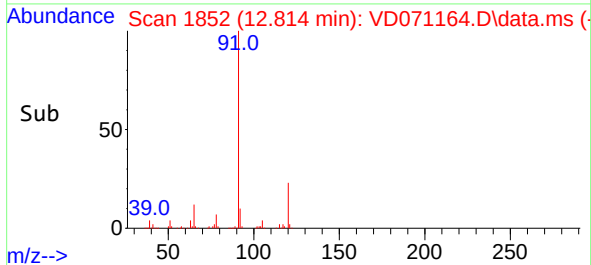
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

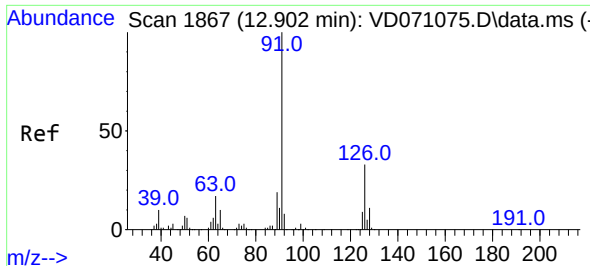


#78
n-propylbenzene
Concen: 16.924 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion: 91 Resp: 279812
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 16.457 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071164.D

Acq: 06 Dec 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1206SBS01

Tgt Ion: 91 Resp: 152714

Ion Ratio Lower Upper

91 100

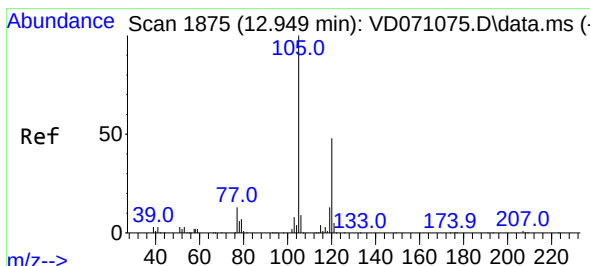
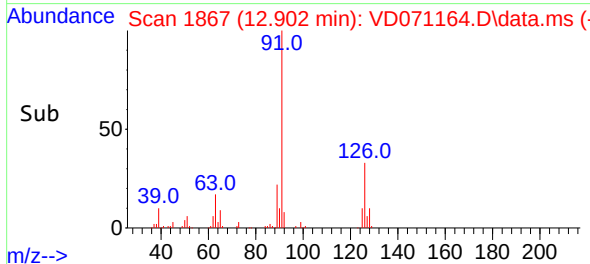
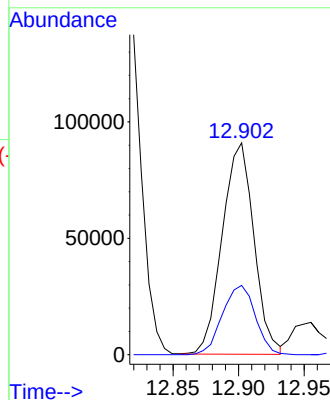
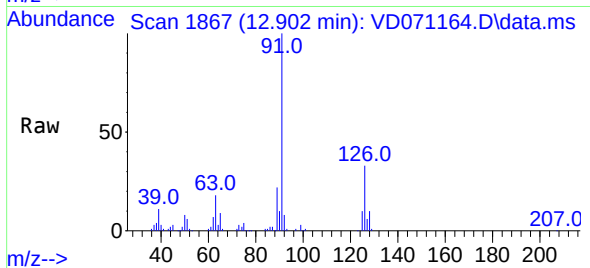
126 34.0 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#80

1,3,5-Trimethylbenzene

Concen: 16.997 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071164.D

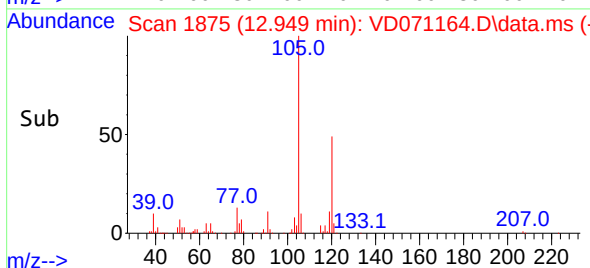
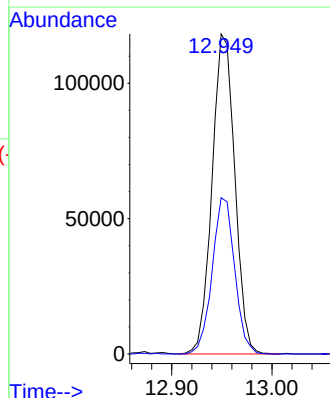
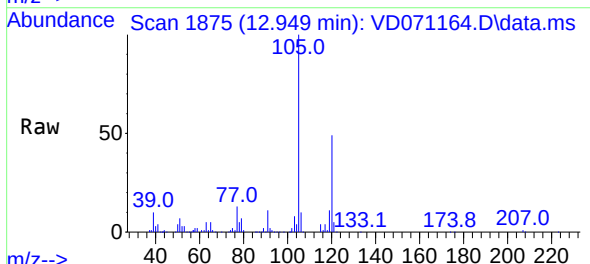
Acq: 06 Dec 2021 11:27

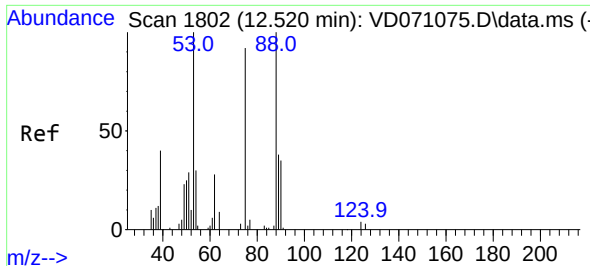
Tgt Ion:105 Resp: 186081

Ion Ratio Lower Upper

105 100

120 48.3 24.6 73.8





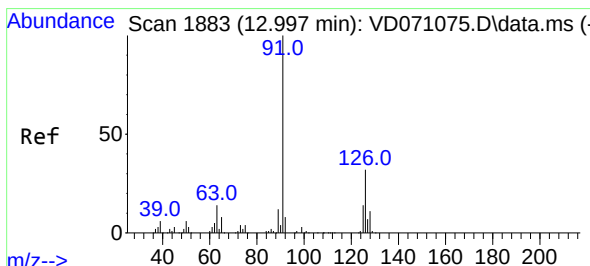
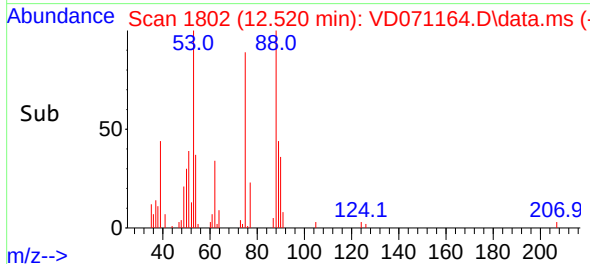
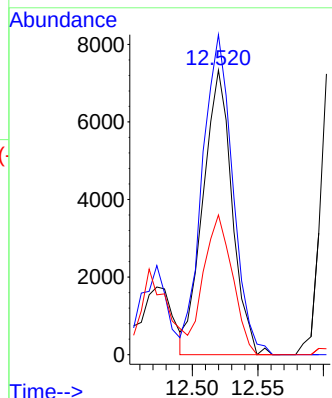
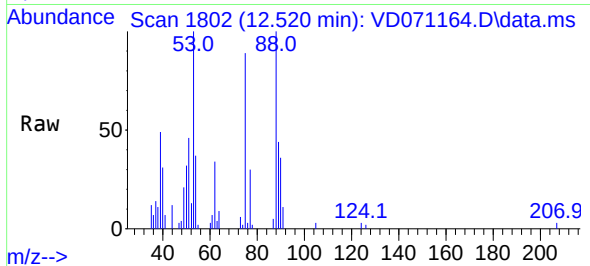
#81
trans-1,4-Dichloro-2-butene
Concen: 19.165 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01

Tgt Ion: 75 Resp: 11308
Ion Ratio Lower Upper
75 100
53 117.4 62.6 94.0
89 48.3 34.5 51.7

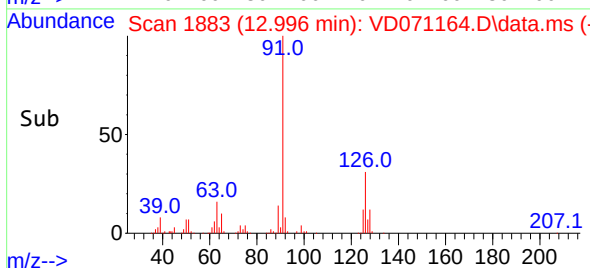
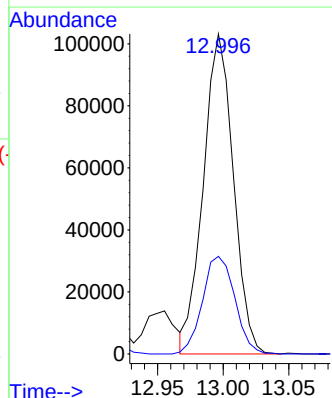
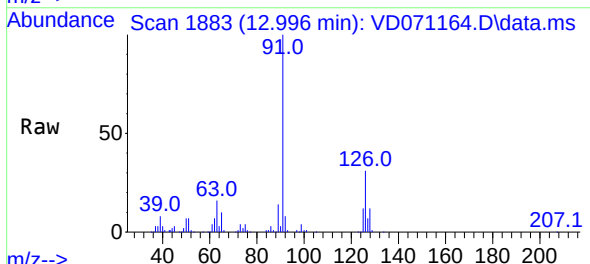
Manual Integrations
APPROVED

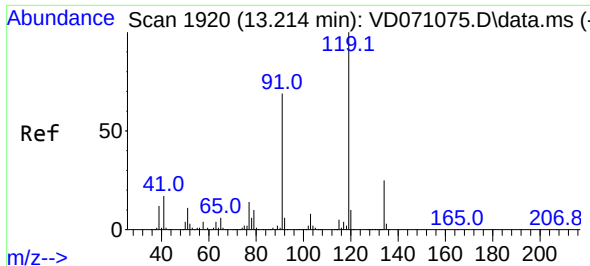
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#82
4-Chlorotoluene
Concen: 17.077 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

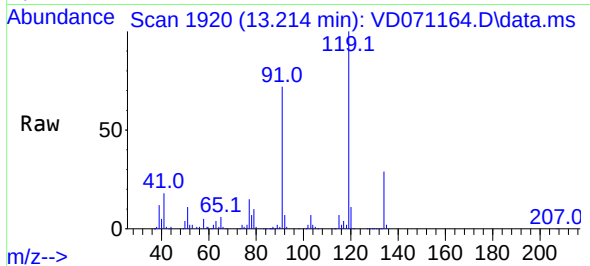
Tgt Ion: 91 Resp: 164512
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.525 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

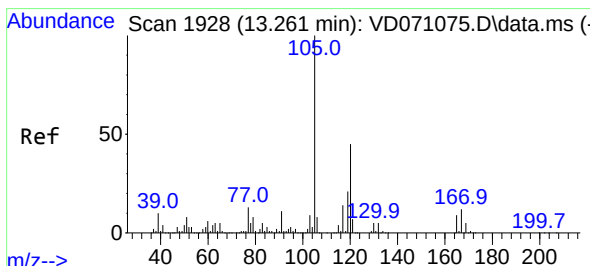
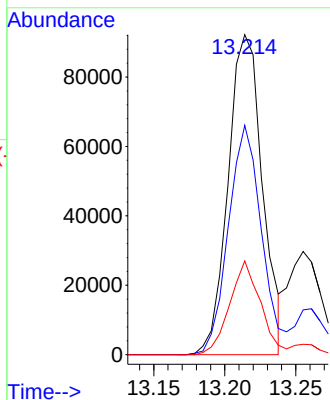
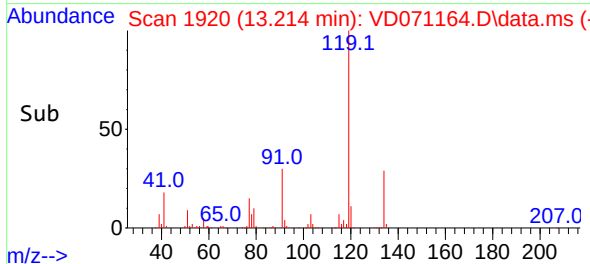
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



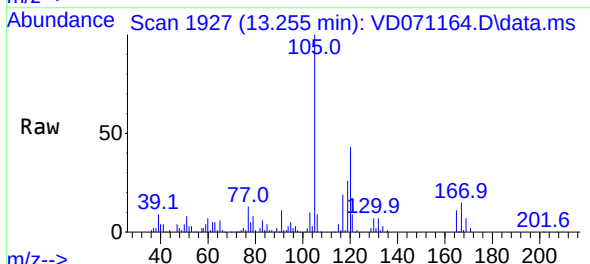
Tgt Ion:119 Resp: 155370
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 26.3 13.2 39.6

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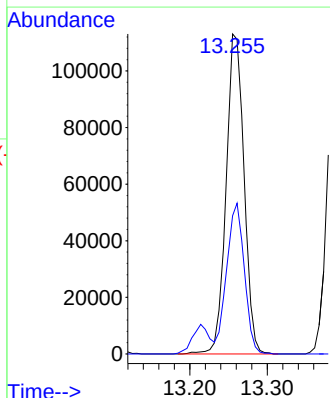
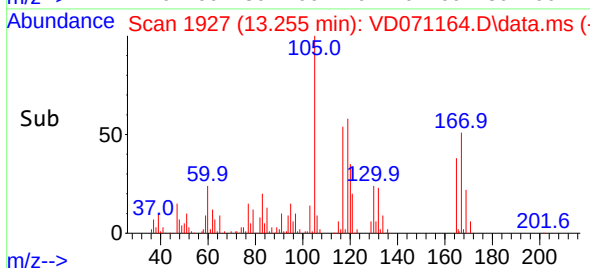
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

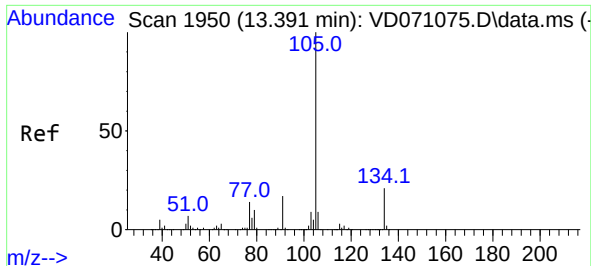


#84
1,2,4-Trimethylbenzene
Concen: 17.079 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion:105 Resp: 182550
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





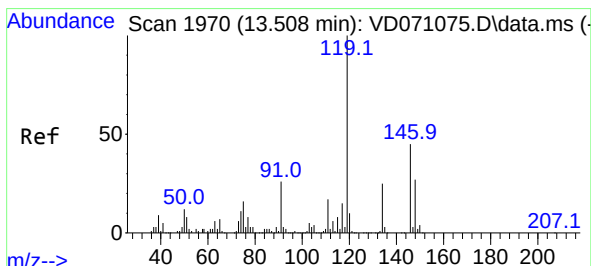
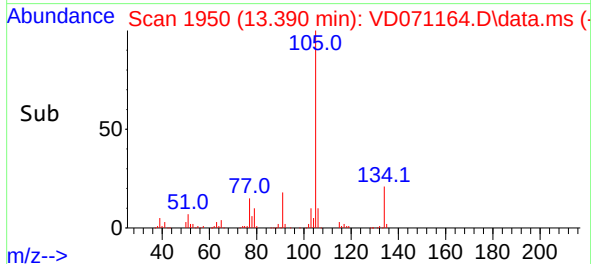
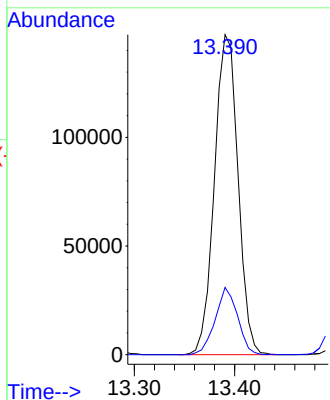
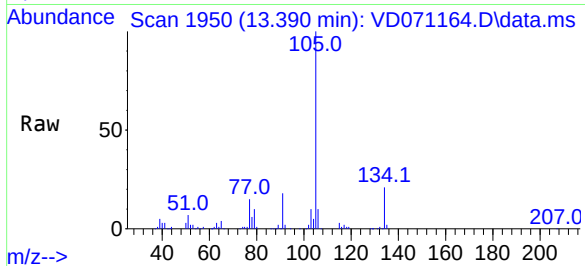
#85
 sec-Butylbenzene
 Concen: 16.737 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071164.D
 Acq: 06 Dec 2021 11:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1206SBS01

Tgt Ion:105 Resp: 240349
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

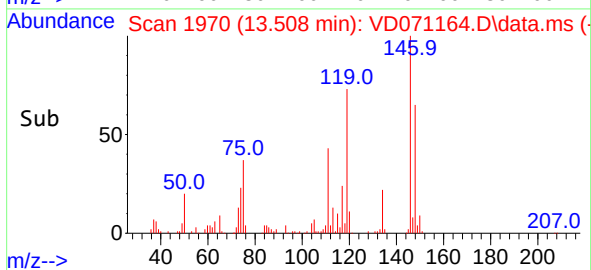
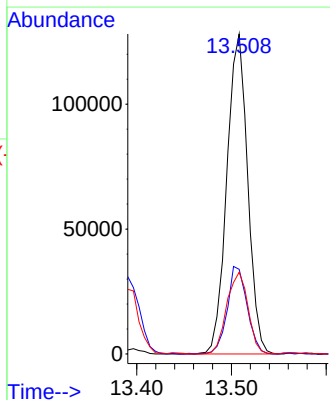
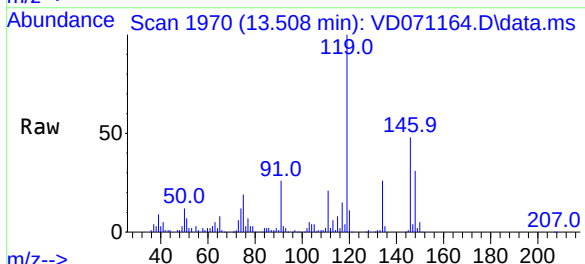
Manual Integrations
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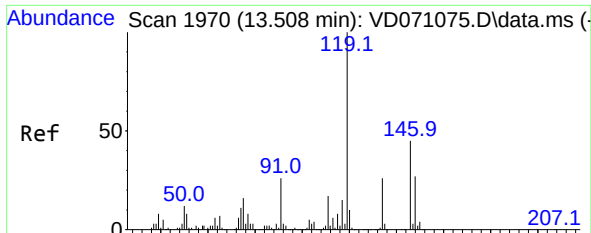
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#86
 p-Isopropyltoluene
 Concen: 16.627 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071164.D
 Acq: 06 Dec 2021 11:27

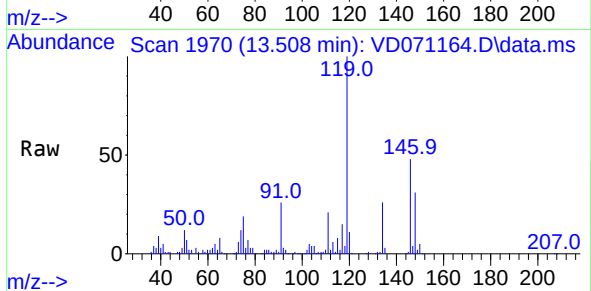
Tgt Ion:119 Resp: 195288
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 26.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.022 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

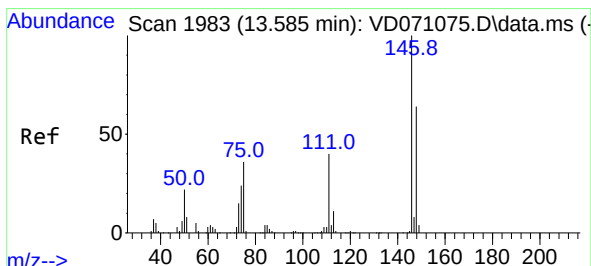
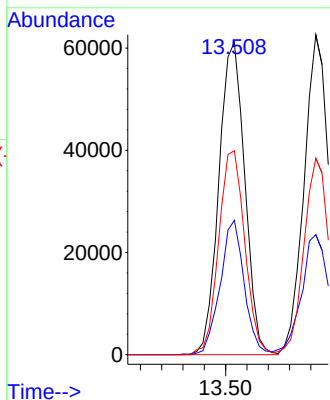
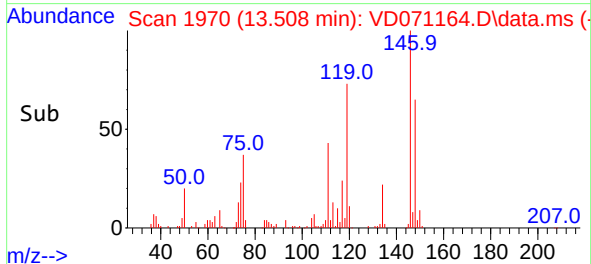
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



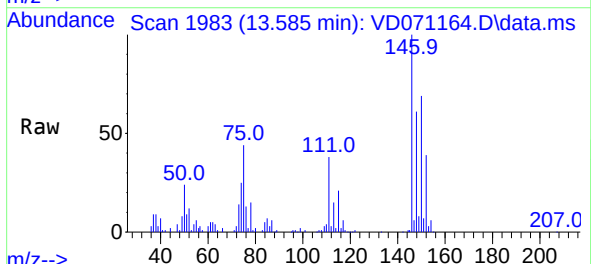
Tgt Ion:146 Resp: 103160
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 65.7 32.1 96.3

Manual Integrations
APPROVED

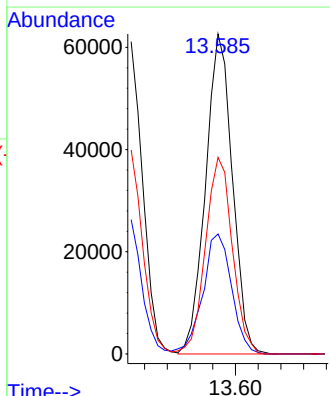
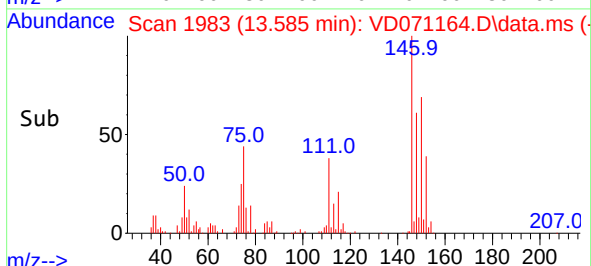
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

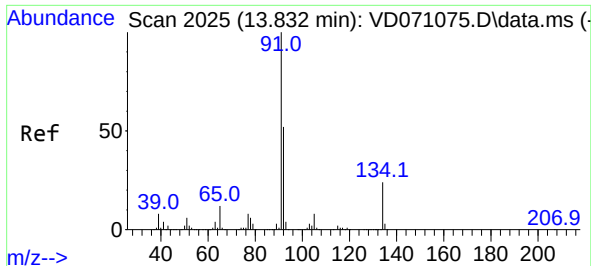


#88
1,4-Dichlorobenzene
Concen: 18.109 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



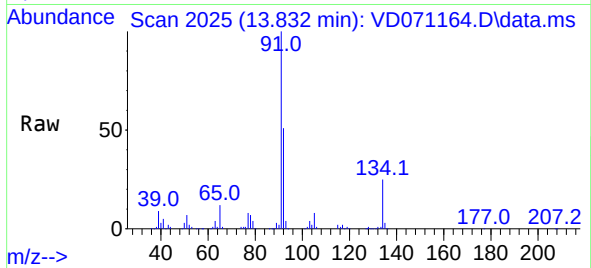
Tgt Ion:146 Resp: 102700
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 61.7 31.5 94.5





#89
n-Butylbenzene
Concen: 16.669 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

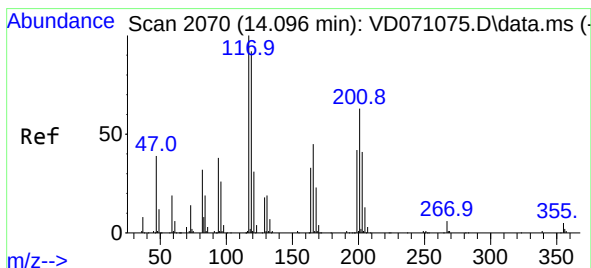
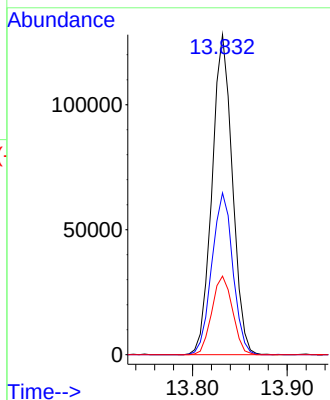
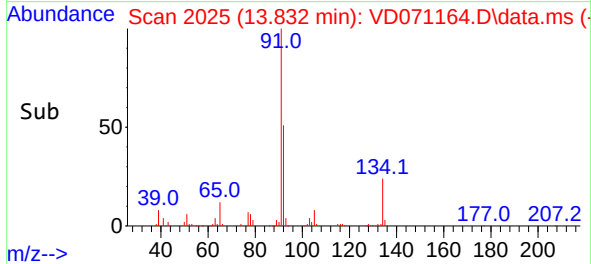
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



Tgt Ion: 91 Resp: 19112
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 24.9 12.3 36.9

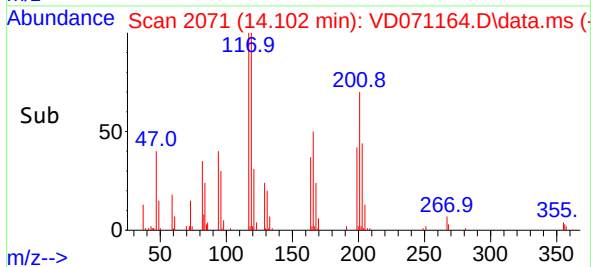
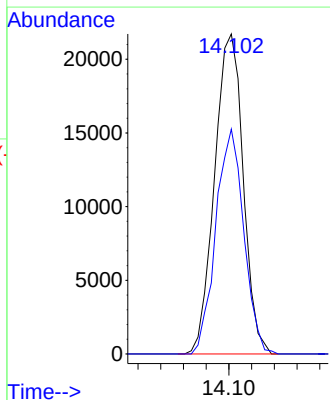
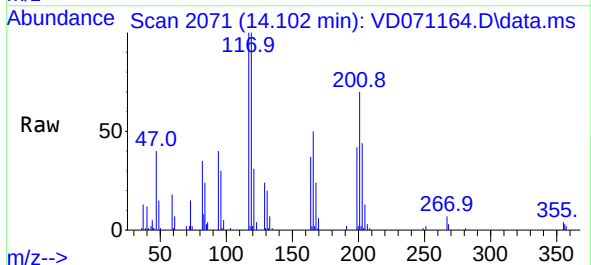
Manual Integrations
APPROVED

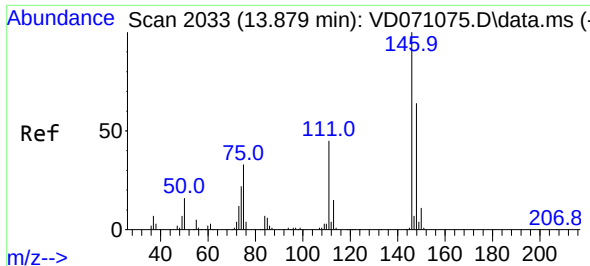
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#90
Hexachloroethane
Concen: 17.054 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

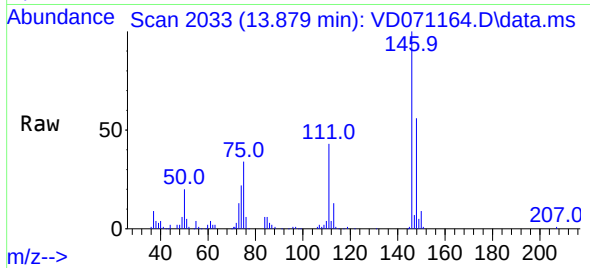
Tgt Ion:117 Resp: 37970
Ion Ratio Lower Upper
117 100
201 68.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.442 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

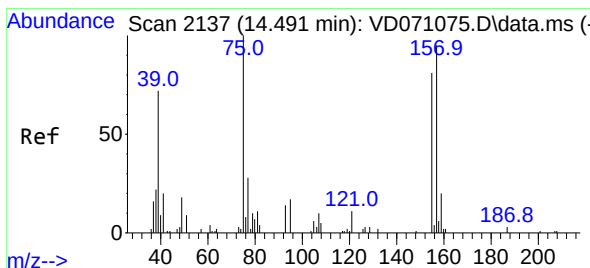
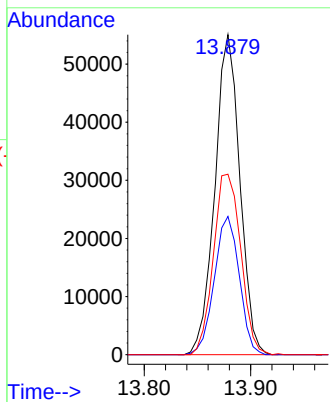
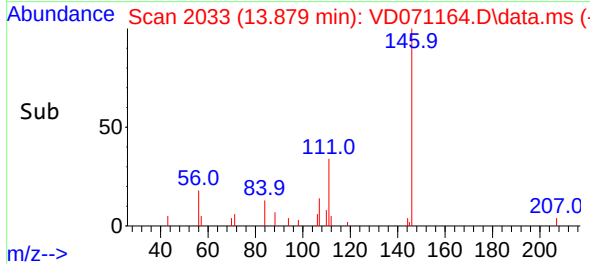
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



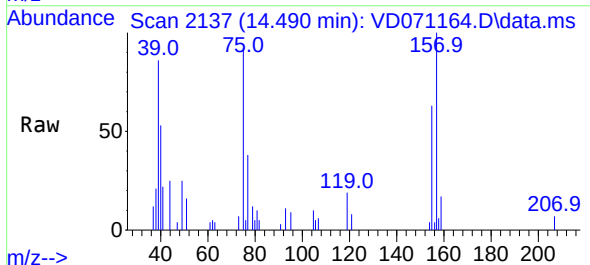
Tgt Ion:146 Resp: 89775
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 61.8 31.7 95.1

Manual Integrations
APPROVED

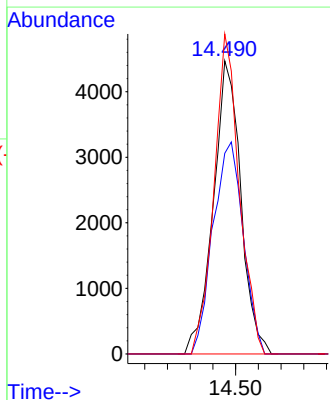
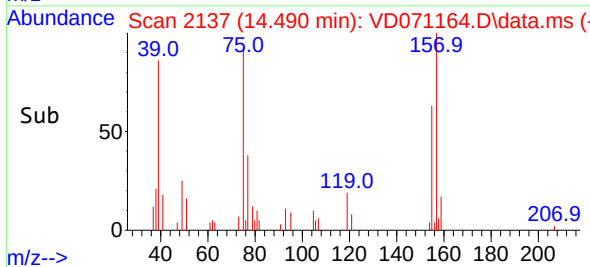
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

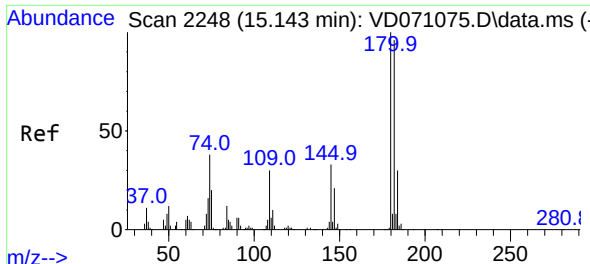


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.051 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



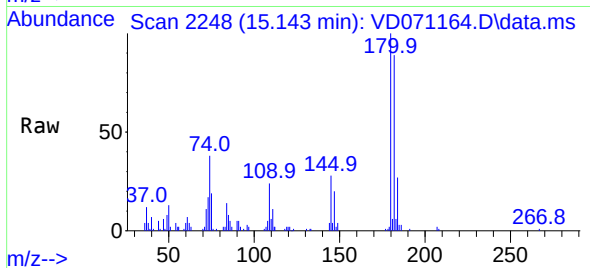
Tgt Ion: 75 Resp: 7495
Ion Ratio Lower Upper
75 100
155 79.6 40.0 120.0
157 100.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.281 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

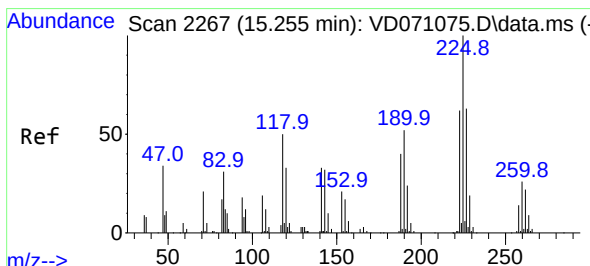
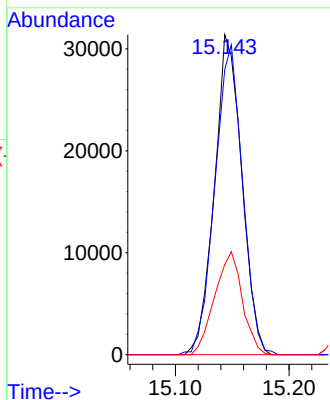
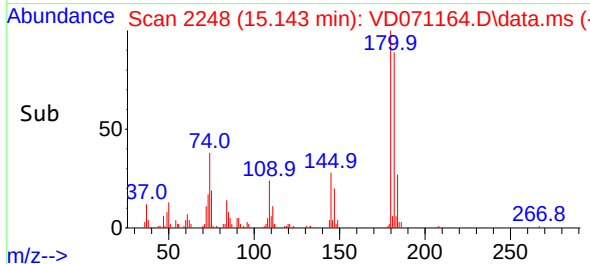
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



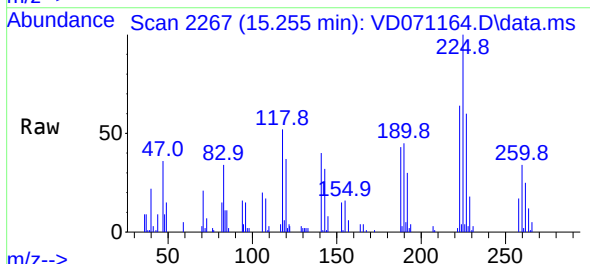
Tgt Ion:180 Resp: 52474
Ion Ratio Lower Upper
180 100
182 98.2 48.2 144.6
145 32.5 15.4 46.2

Manual Integrations
APPROVED

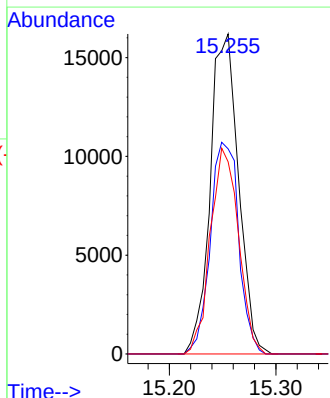
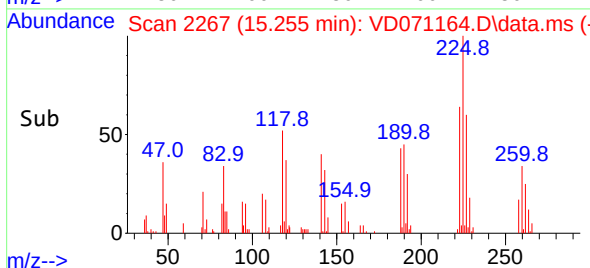
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

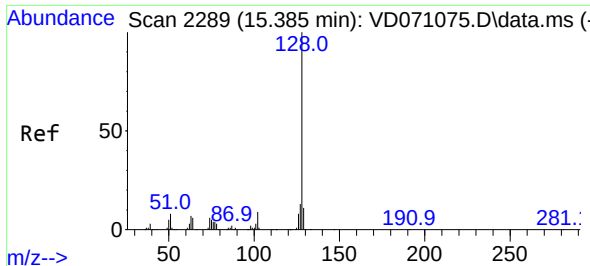


#94
Hexachlorobutadiene
Concen: 17.367 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



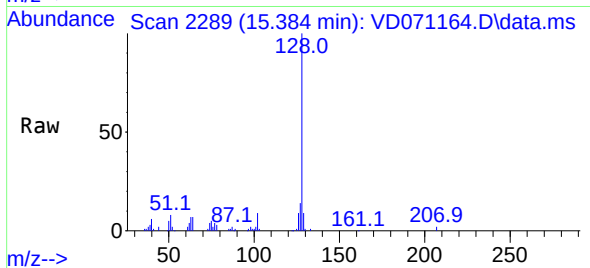
Tgt Ion:225 Resp: 29837
Ion Ratio Lower Upper
225 100
223 66.2 31.8 95.3
227 64.0 31.6 94.8





#95
Naphthalene
Concen: 18.794 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27

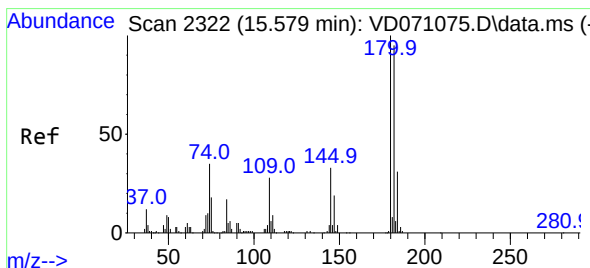
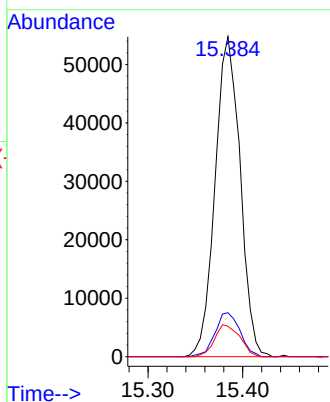
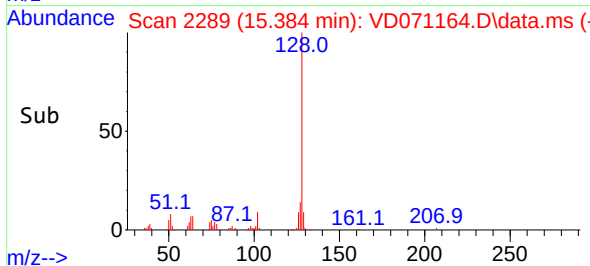
Instrument :
MSVOA_D
ClientSampleId :
VD1206SBS01



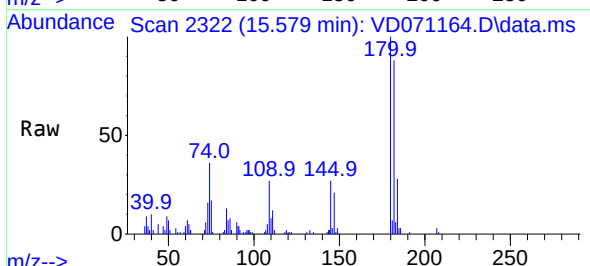
Tgt Ion:128 Resp: 100599
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.163 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071164.D
Acq: 06 Dec 2021 11:27



Tgt Ion:180 Resp: 46842
Ion Ratio Lower Upper
180 100
182 92.9 46.7 140.1
145 32.8 15.9 47.6

