

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071550.D
 Acq On : 30 Dec 2021 15:42
 Operator : VA/SY
 Sample : M5182-07MSD
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HB-2-(20-25)-12-17-21MSD

Quant Time: Dec 31 06:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022
 Supervised By :Semsettin Yesilyurt 01/03/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	54539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	100188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	109276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	58927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	58852	81.251	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 162.500%			
35) Dibromofluoromethane	7.908	113	39209	58.230	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.460%			
50) Toluene-d8	10.332	98	121247	47.649	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.300%			
62) 4-Bromofluorobenzene	12.620	95	53690	59.378	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	21452	37.538	ug/l	86
3) Chloromethane	2.209	50	34056	46.540	ug/l	91
4) Vinyl Chloride	2.350	62	34242	39.048	ug/l	98
5) Bromomethane	2.762	94	31612	51.530	ug/l	96
6) Chloroethane	2.920	64	25058	43.057	ug/l	98
7) Trichlorofluoromethane	3.273	101	46541	43.353	ug/l	100
8) Diethyl Ether	3.709	74	27737	90.250	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	26054	41.716	ug/l	95
10) Methyl Iodide	4.303	142	20909	34.425	ug/l	93
12) 1,1-Dichloroethene	4.067	96	25639	45.123	ug/l	91
13) Acrolein	3.920	56	16637	475.482	ug/l	90
14) Allyl chloride	4.714	41	53622	49.893	ug/l #	81
15) Acrylonitrile	5.420	53	172678	1140.910	ug/l	96
16) Acetone	4.156	43	261317	1436.321	ug/l #	88
17) Carbon Disulfide	4.414	76	68388	36.939	ug/l	100
18) Methyl Acetate	4.714	43	125238	223.023	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	152941	104.269	ug/l	97
20) Methylene Chloride	4.967	84	49873	75.838	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	32402	49.234	ug/l #	95
22) Diisopropyl ether	6.361	45	157934	72.186	ug/l	91
23) Vinyl Acetate	6.303	43	644190	571.153	ug/l	97
24) 1,1-Dichloroethane	6.261	63	67588	53.886	ug/l	98
25) 2-Butanone	7.208	43	268708	1236.500	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	51550	50.020	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	41920	57.587	ug/l	93
28) Bromochloromethane	7.550	49	37609	73.171	ug/l	91
29) Tetrahydrofuran	7.561	42	160773	1232.191	ug/l	92
30) Chloroform	7.708	83	75982	60.037	ug/l	95
31) Cyclohexane	7.985	56	42025	34.154	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	54196	48.285	ug/l	94
36) 1,1-Dichloropropene	8.108	75	41201	38.300	ug/l	95
37) Ethyl Acetate	7.291	43	92167	185.580	ug/l #	92
38) Carbon Tetrachloride	8.097	117	46757	44.055	ug/l	95
39) Methylcyclohexane	9.355	83	39513	31.377	ug/l	93
40) Benzene	8.350	78	140203	48.481	ug/l	100
41) Methacrylonitrile	7.520	41	42713	144.793	ug/l #	86

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Reviewed By :Mahesh Dadoda 01/02/2022
 Supervised By :Semsettin Yesilyurt 01/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.420	62	77378	82.053	ug/l	93
43) Isopropyl Acetate	8.450	43	148469	150.639	ug/l #	82
44) Trichloroethene	9.108	130	35994	47.762	ug/l	96
45) 1,2-Dichloropropane	9.385	63	45378	60.470	ug/l	93
46) Dibromomethane	9.473	93	37027	89.311	ug/l	96
47) Bromodichloromethane	9.655	83	72317	68.704	ug/l #	99
48) Methyl methacrylate	9.455	41	71930	147.482	ug/l #	79
49) 1,4-Dioxane	9.461	88	23658	5049.785	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	500705	965.623	ug/l	89
52) Toluene	10.396	92	91407	49.757	ug/l	93
53) t-1,3-Dichloropropene	10.614	75	78279	79.640	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	76574	67.418	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	50171	95.339	ug/l	96
56) Ethyl methacrylate	10.655	69	80545	116.311	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	89226	92.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	195591	589.633	ug/l	99
59) 2-Hexanone	10.979	43	387929	1058.400	ug/l	89
60) Dibromochloromethane	11.132	129	58425	88.319	ug/l	100
61) 1,2-Dibromoethane	11.238	107	56196	107.816	ug/l	100
64) Tetrachloroethene	10.867	164	27069	35.646	ug/l	94
65) Chlorobenzene	11.661	112	109000	48.628	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	46128	56.331	ug/l	97
67) Ethyl Benzene	11.738	91	170542	40.882	ug/l	96
68) m/p-Xylenes	11.843	106	126683	79.933	ug/l	92
69) o-Xylene	12.173	106	68572	47.334	ug/l	99
70) Styrene	12.185	104	125367	49.815	ug/l	96
71) Bromoform	12.349	173	43629	98.460	ug/l #	98
73) Isopropylbenzene	12.467	105	155130	34.147	ug/l	99
74) N-amyl acetate	12.279	43	121461	99.651	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	87074	106.013	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	71527m	102.158	ug/l	
77) Bromobenzene	12.749	156	47700	47.185	ug/l	75
78) n-propylbenzene	12.808	91	191135	33.565	ug/l	97
79) 2-Chlorotoluene	12.896	91	121241	38.098	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	132332	35.315	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	27746	111.971	ug/l #	73
82) 4-Chlorotoluene	12.996	91	129023	39.086	ug/l	100
83) tert-Butylbenzene	13.214	119	107818	33.672	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	145768	39.305	ug/l	96
85) sec-Butylbenzene	13.390	105	145002	29.704	ug/l	100
86) p-Isopropyltoluene	13.502	119	124052	30.627	ug/l	96
87) 1,3-Dichlorobenzene	13.502	146	87953	43.201	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	88553	44.359	ug/l	99
89) n-Butylbenzene	13.832	91	113987	28.673	ug/l	99
90) Hexachloroethane	14.096	117	25415	33.123	ug/l	85
91) 1,2-Dichlorobenzene	13.879	146	87470	50.624	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	21543	151.245	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	49300	46.822	ug/l #	83
94) Hexachlorobutadiene	15.249	225	10425	18.482	ug/l	97
95) Naphthalene	15.384	128	205718	102.644	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	49237	54.064	ug/l #	89

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Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022
 Supervised By :Semsettin Yesilyurt 01/03/2022

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

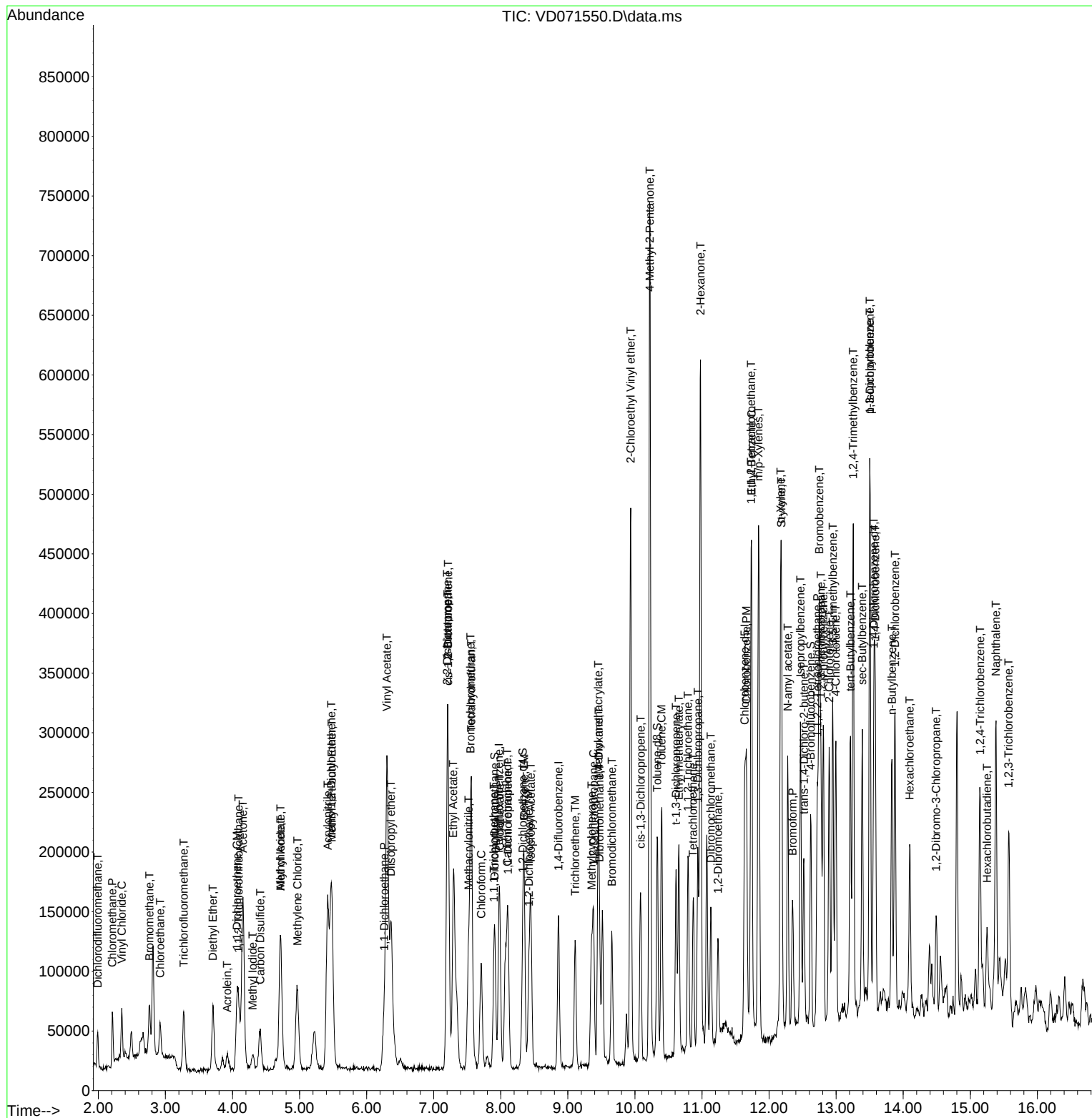
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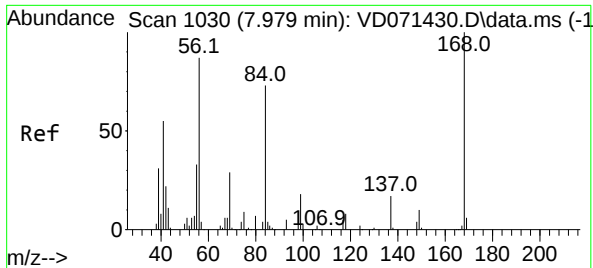
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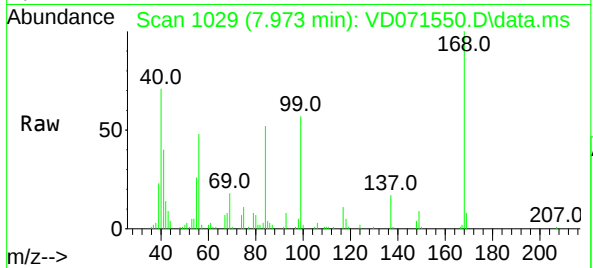
Reviewed By : Mahesh Dadoda 01/02/2022
 Supervised By : Semsettin Yesilyurt 01/03/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

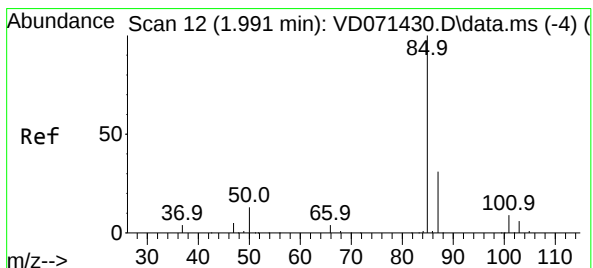
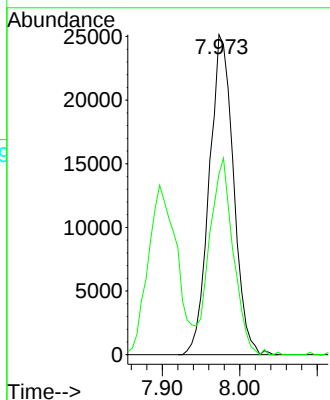
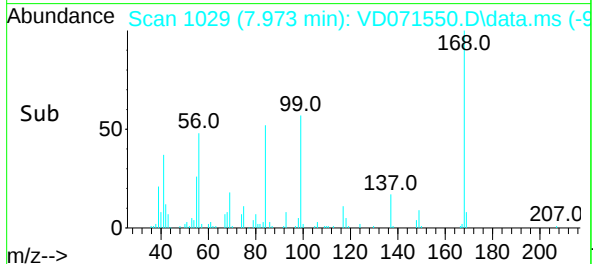
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion:168 Resp: 54539
Ion Ratio Lower Upper
168 100
99 55.7 46.6 69.8

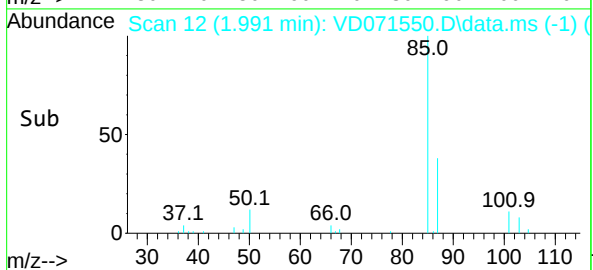
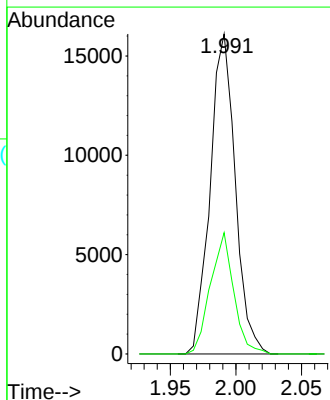
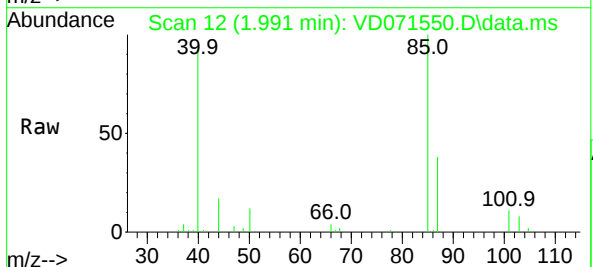
Manual Integrations
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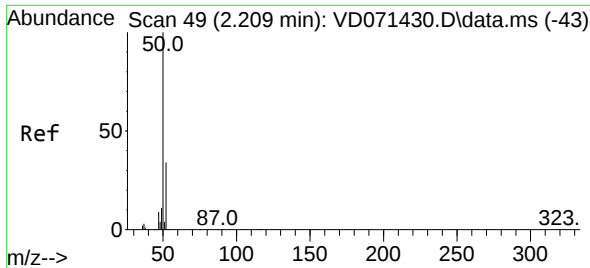
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#2
Dichlorodifluoromethane
Concen: 37.538 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

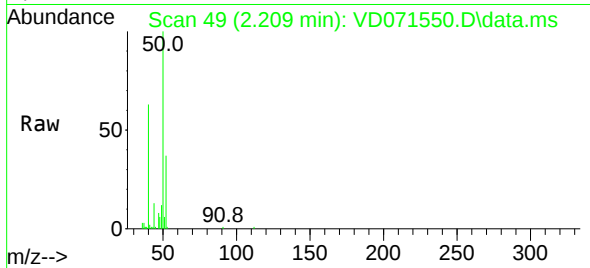
Tgt Ion: 85 Resp: 21452
Ion Ratio Lower Upper
85 100
87 37.9 15.2 45.6





#3
Chloromethane
Concen: 46.540 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

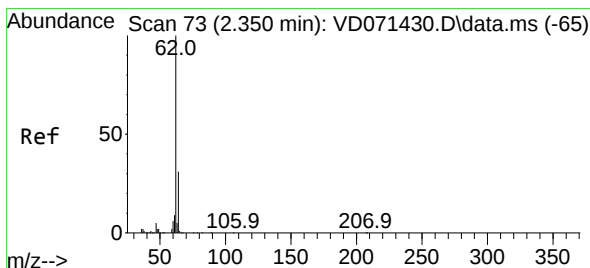
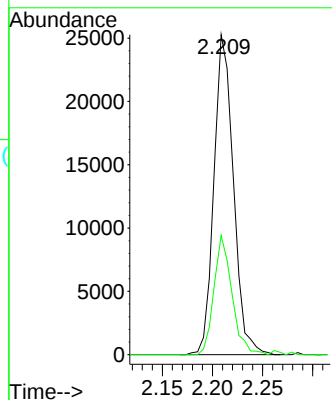
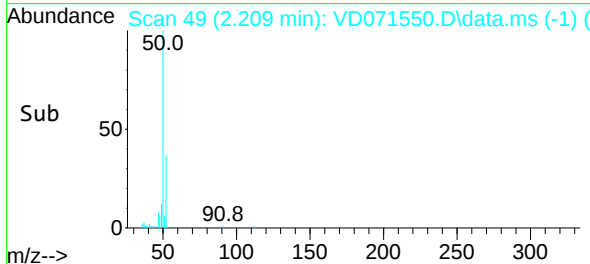
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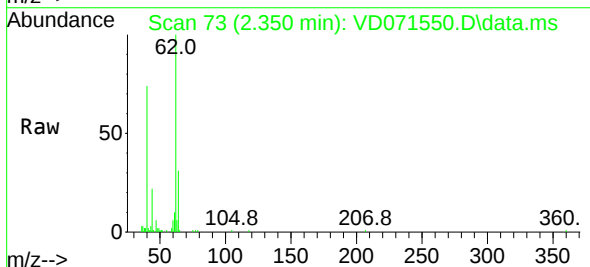
Tgt Ion: 50 Resp: 34050
Ion Ratio Lower Upper
50 100
52 37.2 25.8 38.8

Manual Integrations
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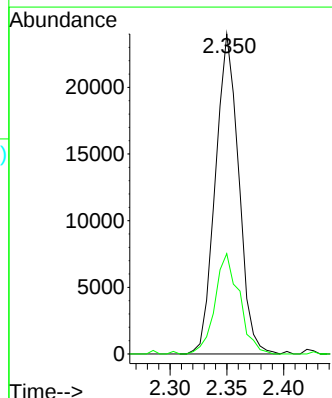
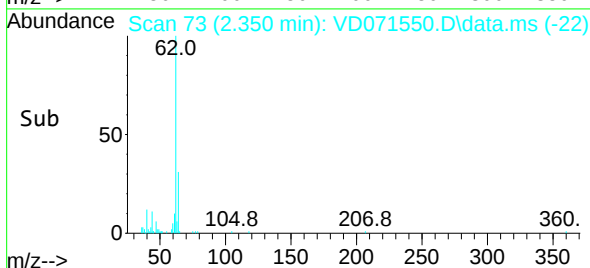
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

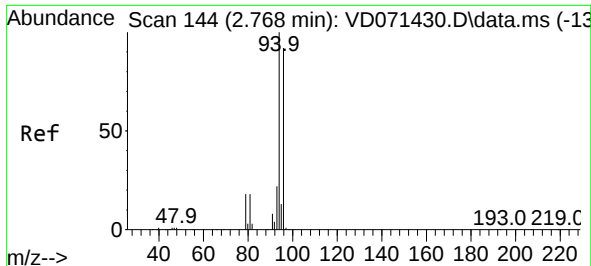


#4
Vinyl Chloride
Concen: 39.048 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



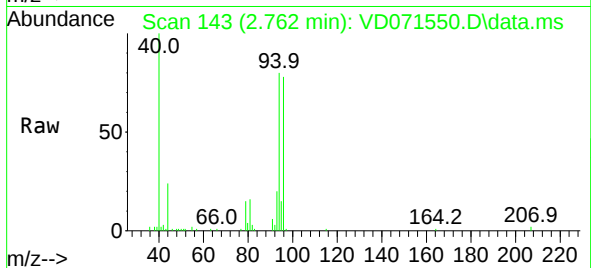
Tgt Ion: 62 Resp: 34242
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 51.530 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

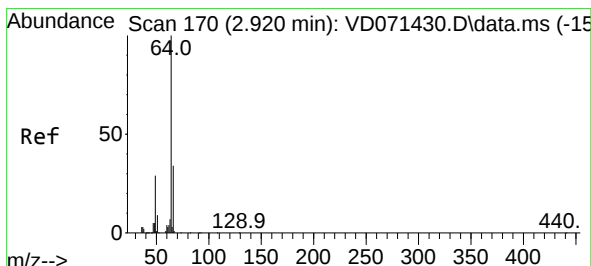
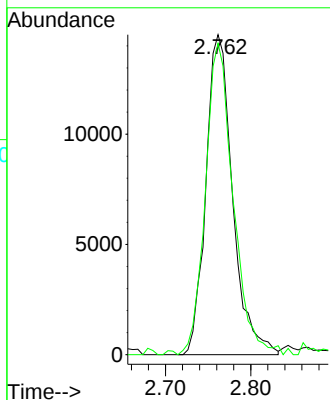
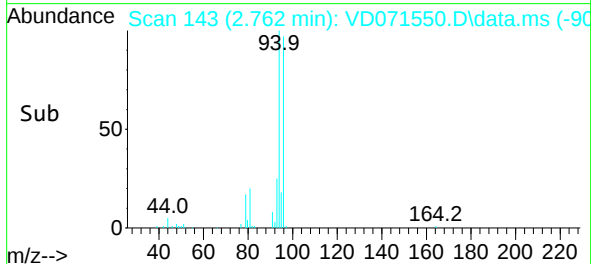
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Tgt Ion: 94 Resp: 3161
Ion Ratio Lower Upper
94 100
96 97.3 74.8 112.2

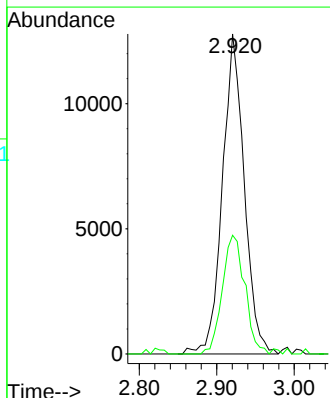
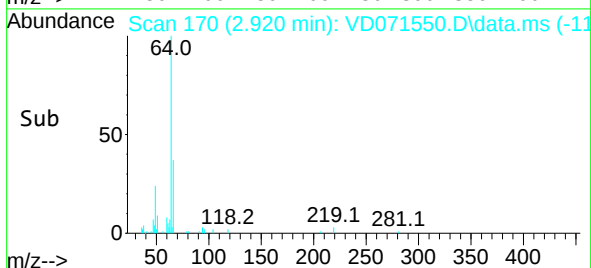
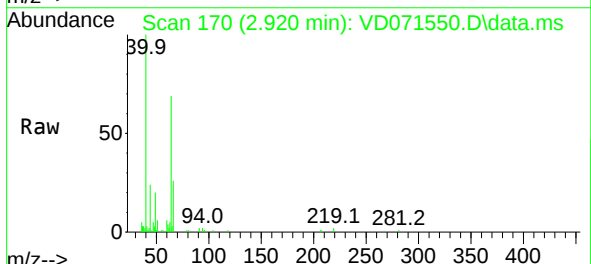
Manual Integrations
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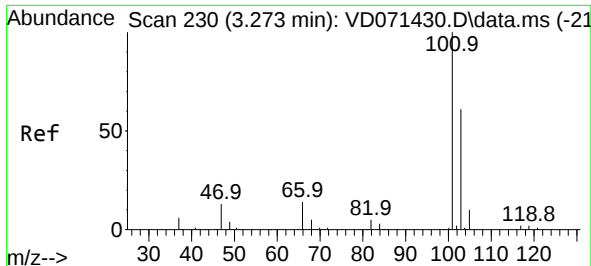
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#6
Chloroethane
Concen: 43.057 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

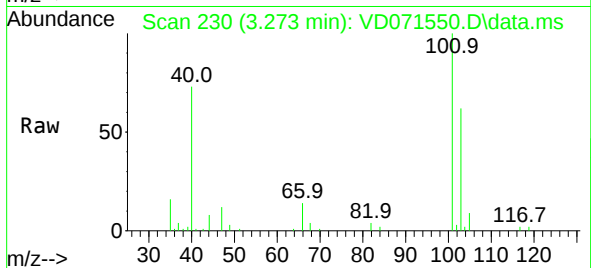
Tgt Ion: 64 Resp: 25058
Ion Ratio Lower Upper
64 100
66 37.1 29.0 43.4





#7
Trichlorofluoromethane
Concen: 43.353 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

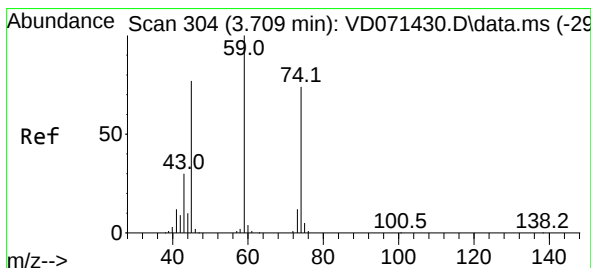
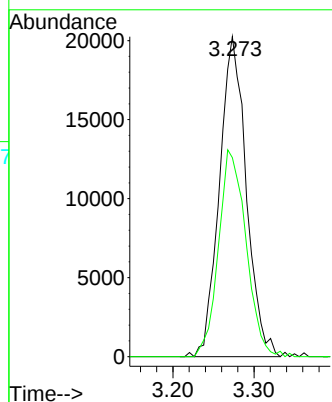
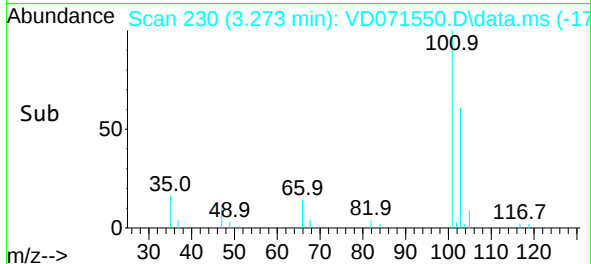
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Tgt Ion:101 Resp: 4654
Ion Ratio Lower Upper
101 100
103 62.2 49.7 74.5

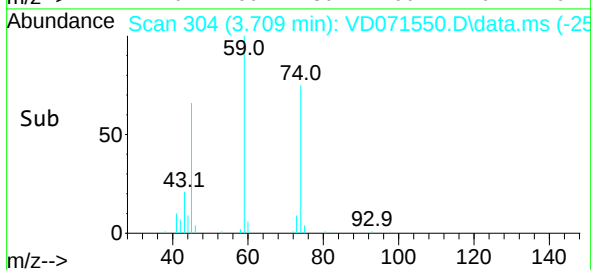
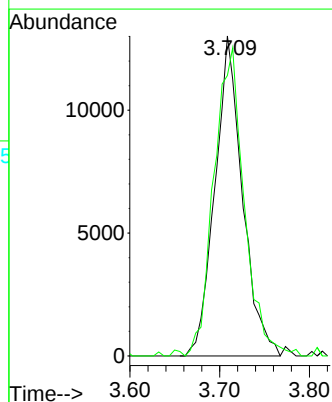
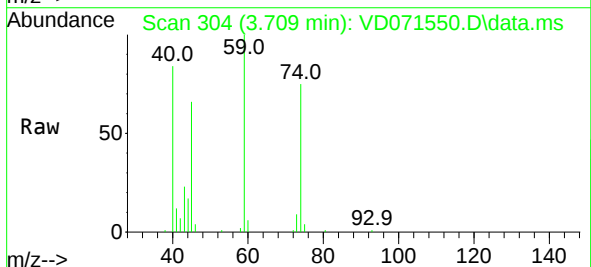
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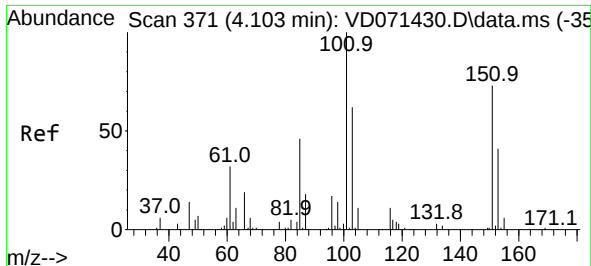
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#8
Diethyl Ether
Concen: 90.250 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Tgt Ion: 74 Resp: 27737
Ion Ratio Lower Upper
74 100
45 106.3 49.6 149.0





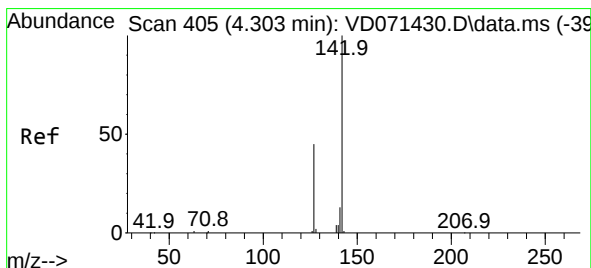
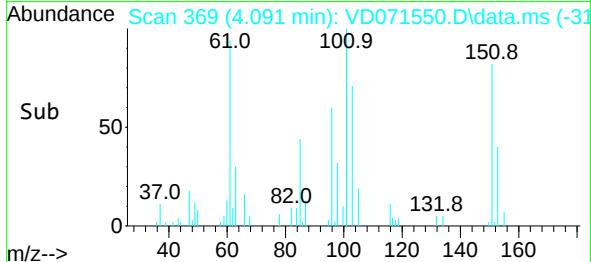
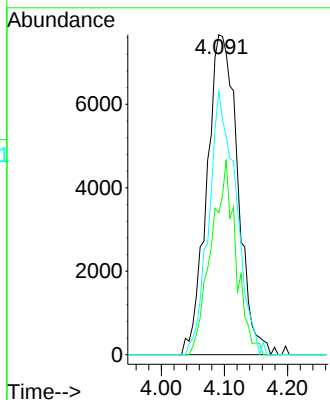
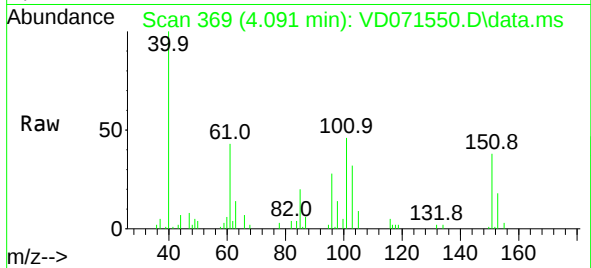
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.716 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD

Tgt Ion:101 Resp: 26054
Ion Ratio Lower Upper
101 100
85 48.8 34.8 52.2
151 73.0 60.4 90.6

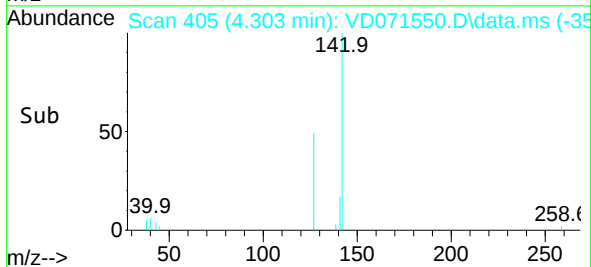
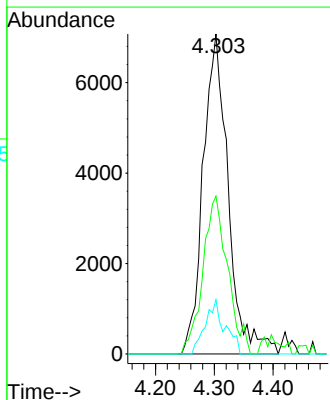
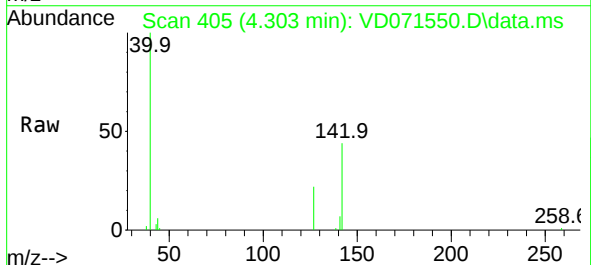
Manual Integrations
APPROVED

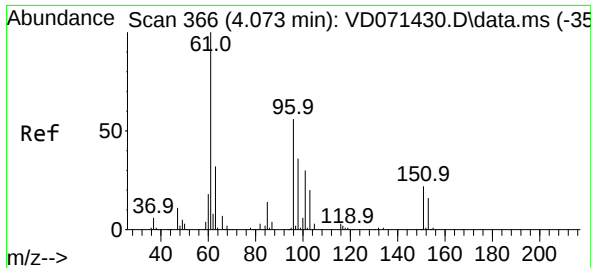
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#10
Methyl Iodide
Concen: 34.425 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

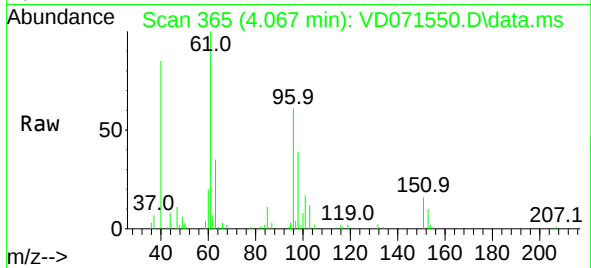
Tgt Ion:142 Resp: 20909
Ion Ratio Lower Upper
142 100
127 48.8 35.0 52.4
141 13.3 12.0 18.0





#12
1,1-Dichloroethene
Concen: 45.123 ug/l
RT: 4.067 min Scan# 30
Delta R.T. 0.005 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

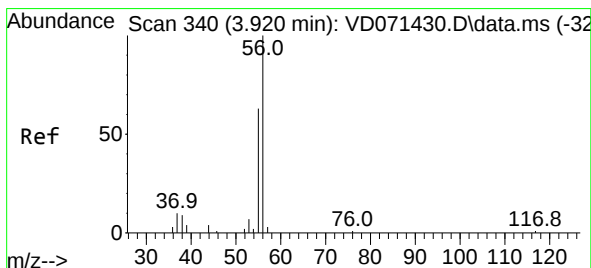
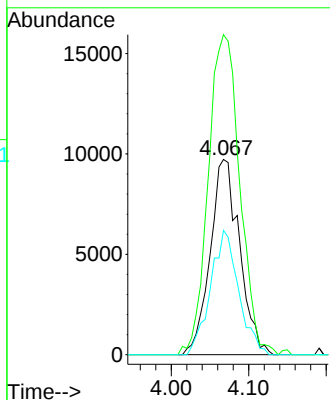
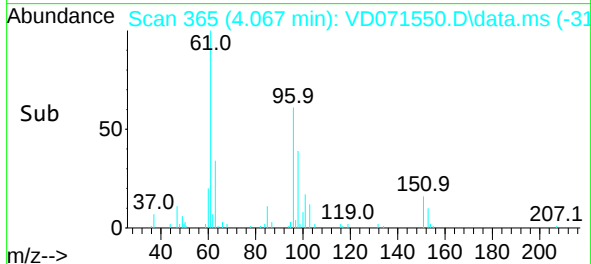
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



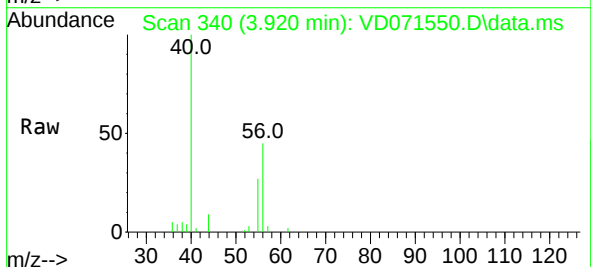
Tgt Ion: 96 Resp: 25639
Ion Ratio Lower Upper
96 100
61 163.9 120.3 180.5
98 63.7 54.4 81.6

Manual Integrations
APPROVED

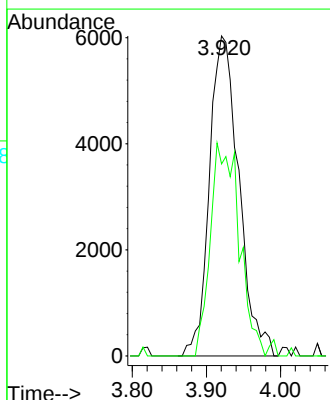
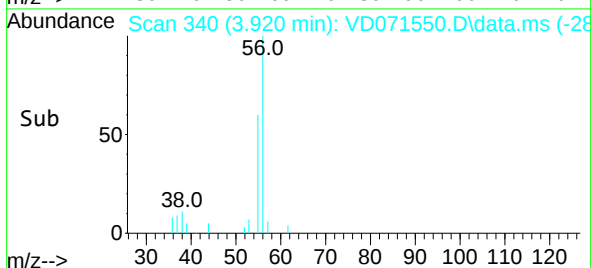
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

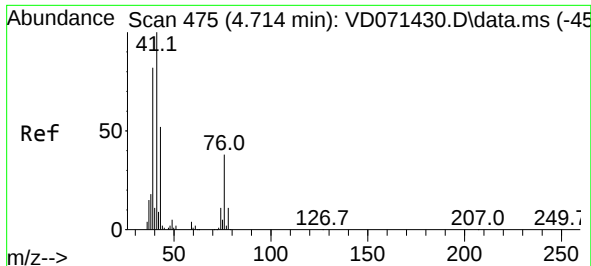


#13
Acrolein
Concen: 475.482 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



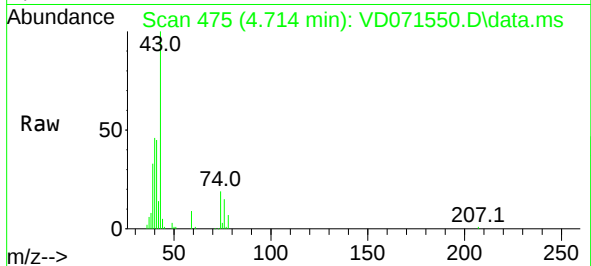
Tgt Ion: 56 Resp: 16637
Ion Ratio Lower Upper
56 100
55 65.1 58.6 87.8





#14
 Allyl chloride
 Concen: 49.893 ug/l
 RT: 4.714 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: VD071550.D
 Acq: 30 Dec 2021 15:42

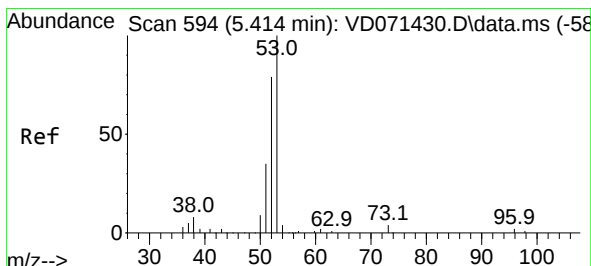
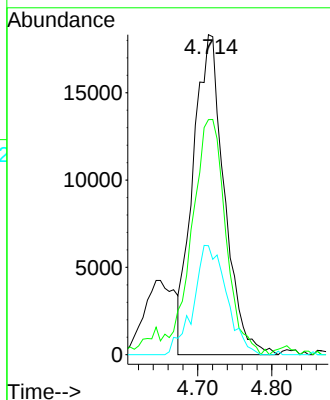
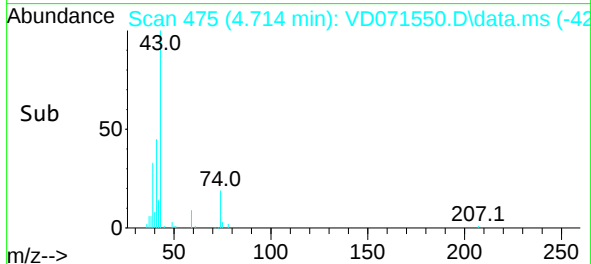
Instrument :
 MSVOA_D
 ClientSampleId :
 HB-2-(20-25)-12-17-21MSD



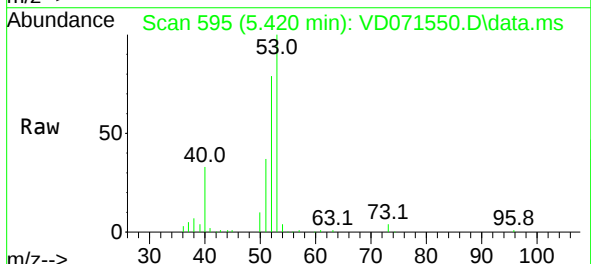
Tgt Ion: 41 Resp: 5362
 Ion Ratio Lower Upper
 41 100
 39 78.9 45.6 68.4
 76 36.2 30.2 45.4

Manual Integrations
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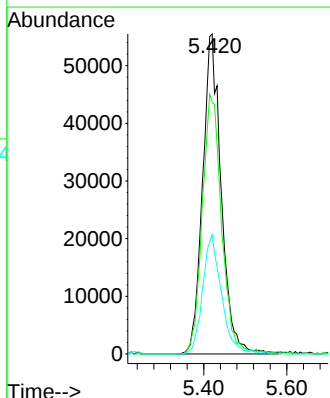
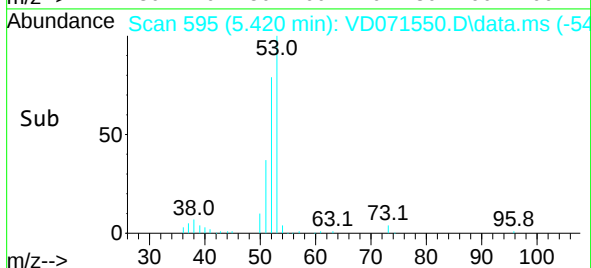
Reviewed By :Mahesh Dadoda 01/02/2022
 Supervised By :Semsettin Yesilyurt 01/03/2022

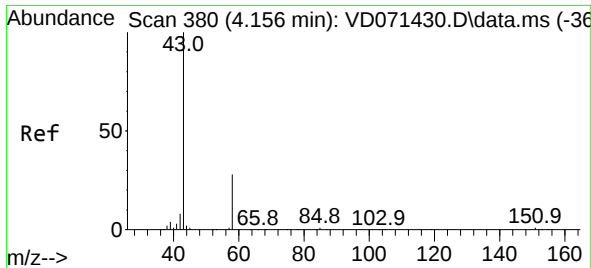


#15
 Acrylonitrile
 Concen: 1140.910 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VD071550.D
 Acq: 30 Dec 2021 15:42



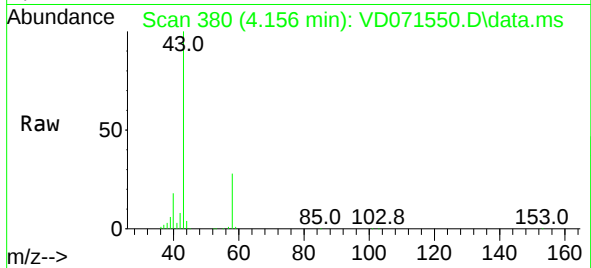
Tgt Ion: 53 Resp: 172678
 Ion Ratio Lower Upper
 53 100
 52 83.6 63.8 95.8
 51 37.6 28.5 42.7





#16
Acetone
Concen: 1436.321 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

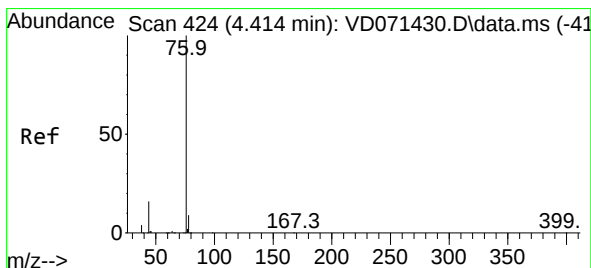
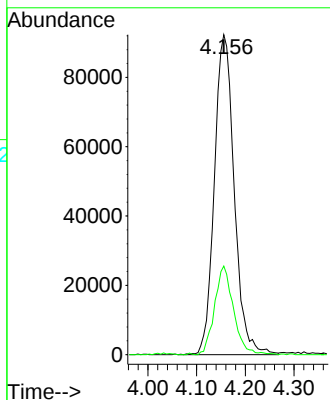
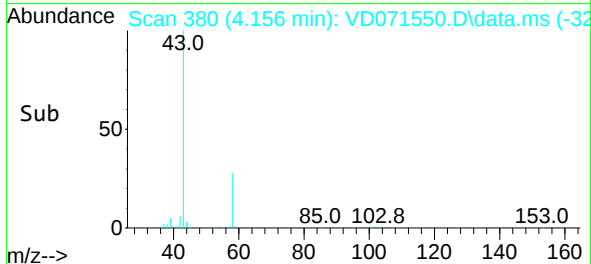
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



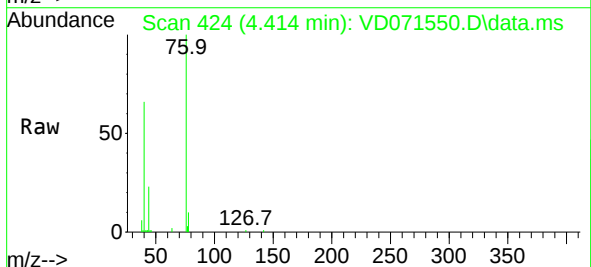
Tgt Ion: 43 Resp: 26131
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8

Manual Integrations
APPROVED

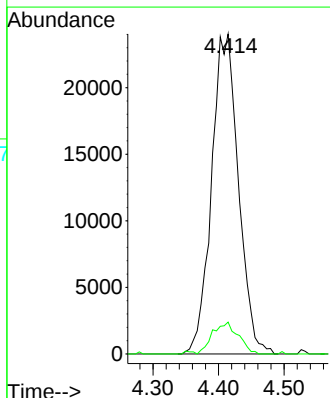
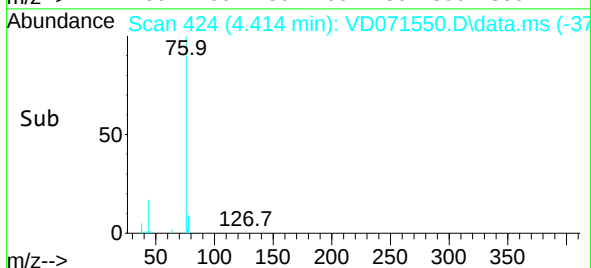
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

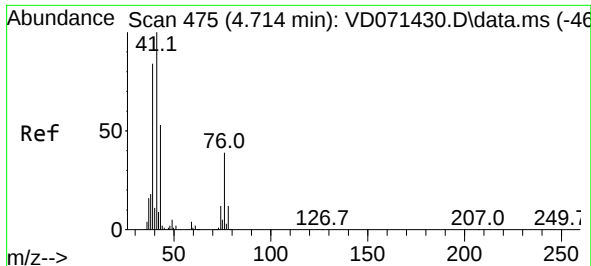


#17
Carbon Disulfide
Concen: 36.939 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.005 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



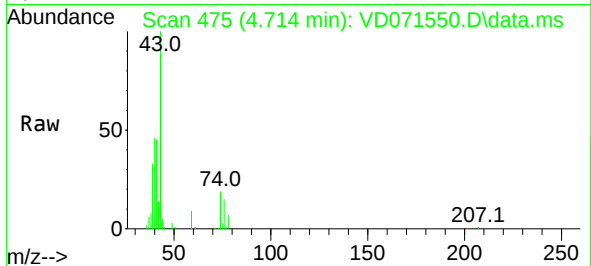
Tgt Ion: 76 Resp: 68388
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8





#18
Methyl Acetate
Concen: 223.023 ug/l
RT: 4.714 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

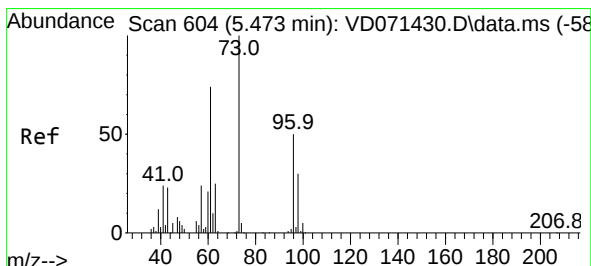
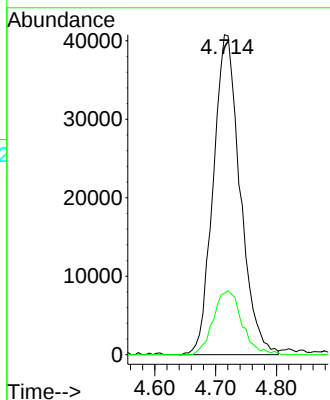
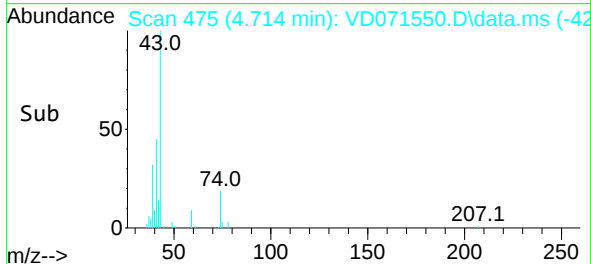
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 43 Resp: 125238
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9

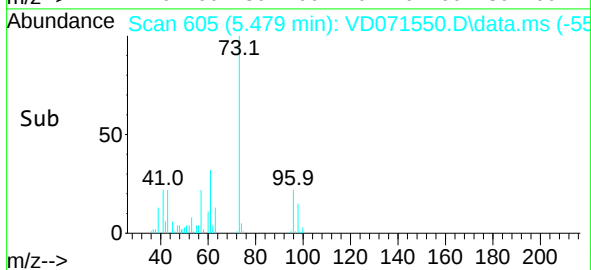
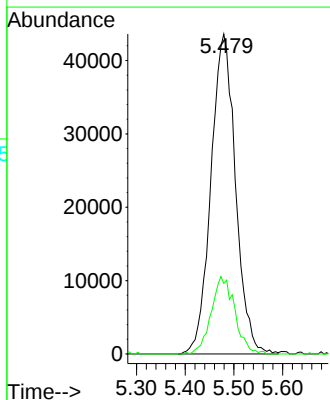
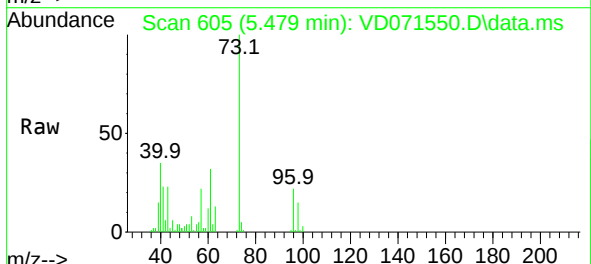
Manual Integrations
APPROVED

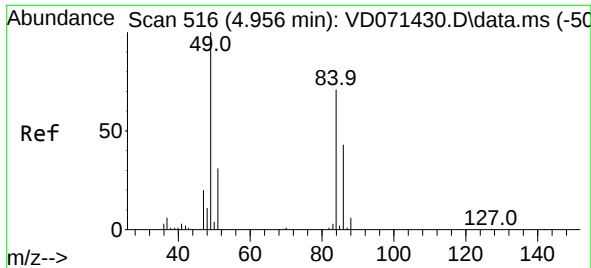
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#19
Methyl tert-butyl Ether
Concen: 104.269 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

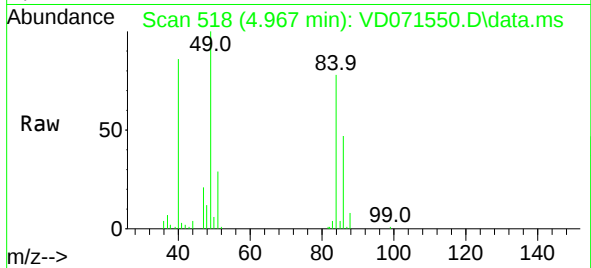
Tgt Ion: 73 Resp: 152941
Ion Ratio Lower Upper
73 100
57 22.1 18.9 28.3





#20
Methylene Chloride
Concen: 75.838 ug/l
RT: 4.967 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

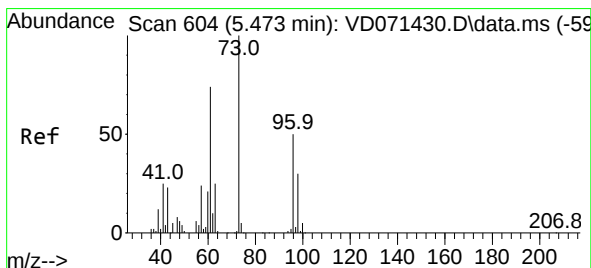
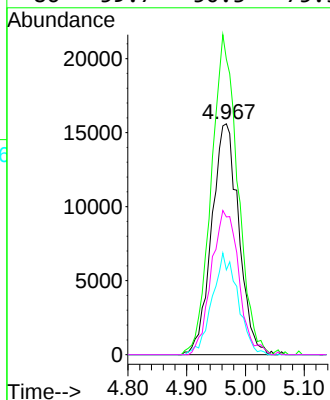
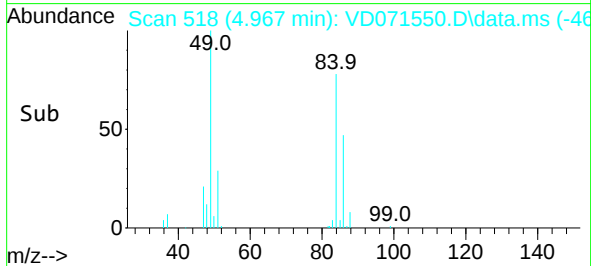
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.0	95.8	143.6
51	36.7	30.9	46.3
86	59.7	50.3	75.5

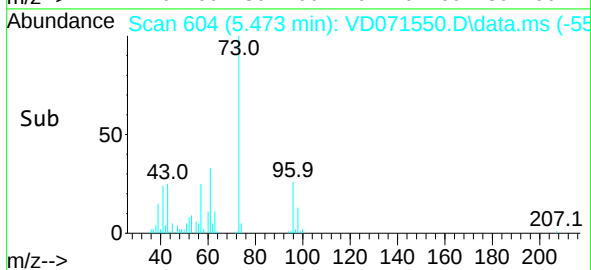
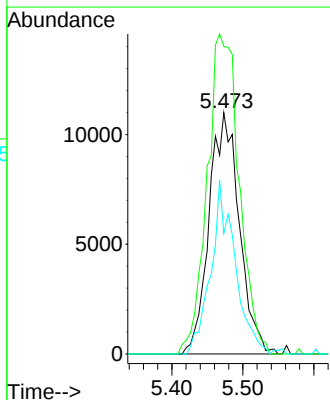
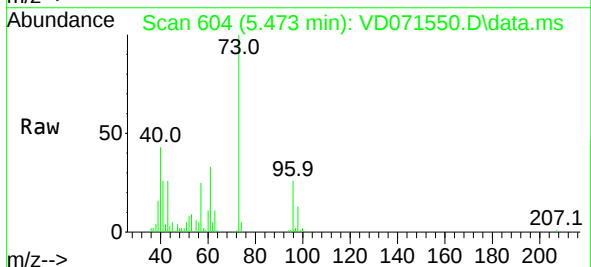
Manual Integrations
APPROVED

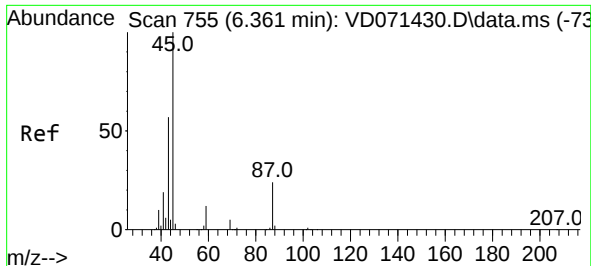
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#21
trans-1,2-Dichloroethene
Concen: 49.234 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

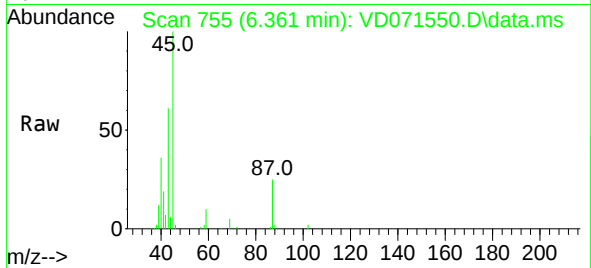
Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.4	102.1	153.1
98	50.0	50.1	75.1





#22
Diisopropyl ether
Concen: 72.186 ug/l
RT: 6.361 min Scan# 715
Delta R.T. -0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

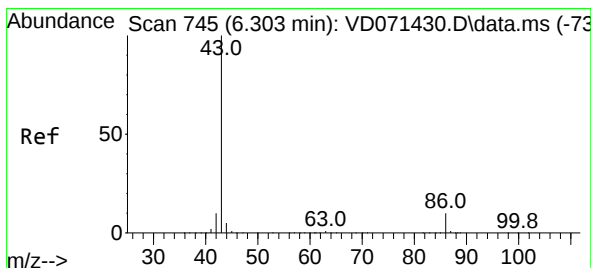
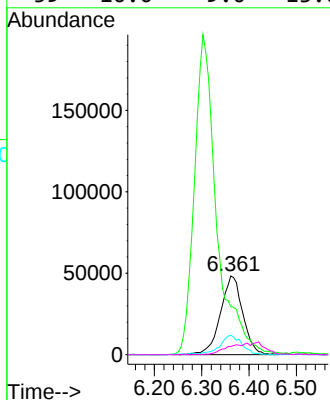
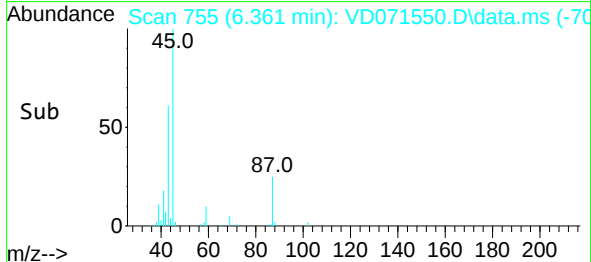
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



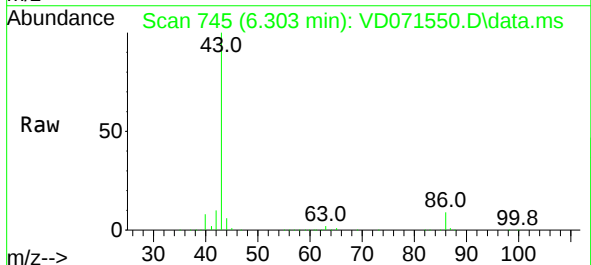
Tgt Ion: 45 Resp: 157934
Ion Ratio Lower Upper
45 100
43 58.5 39.6 59.4
87 24.9 21.2 31.8
59 10.0 9.0 13.6

Manual Integrations
APPROVED

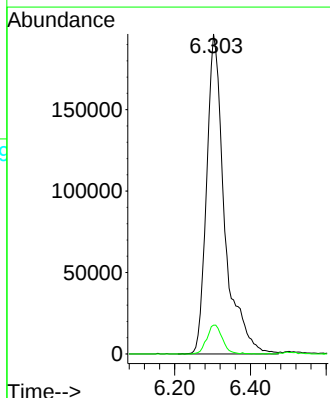
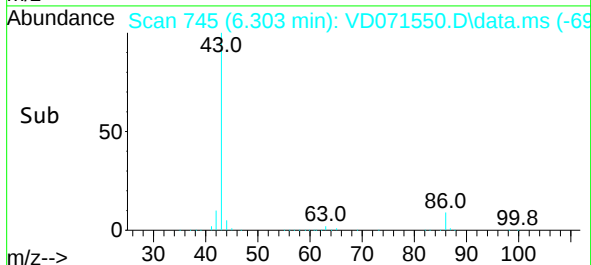
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

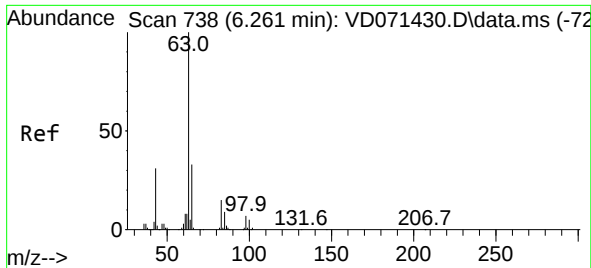


#23
Vinyl Acetate
Concen: 571.153 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



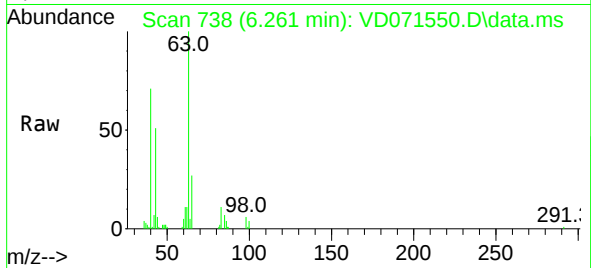
Tgt Ion: 43 Resp: 644190
Ion Ratio Lower Upper
43 100
86 9.0 8.2 12.4





#24
1,1-Dichloroethane
Concen: 53.886 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

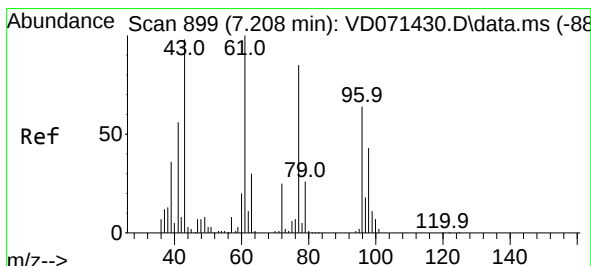
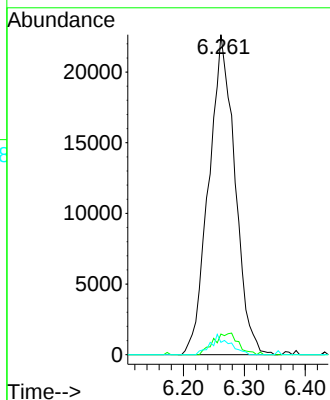
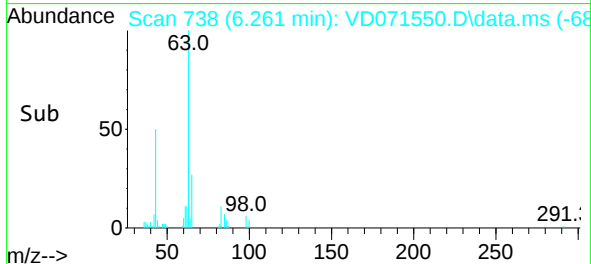
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 63 Resp: 67588
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 3.9 2.1 6.3

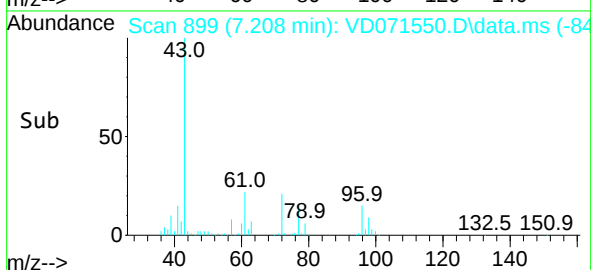
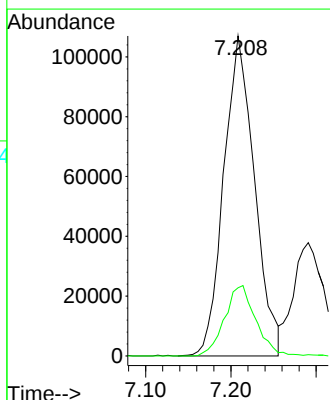
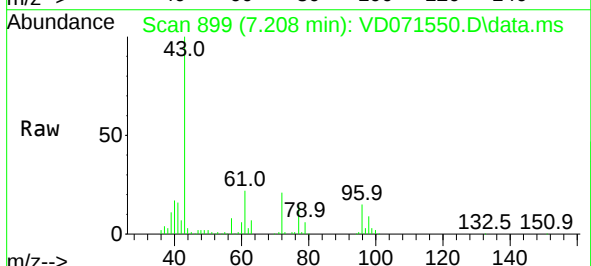
Manual Integrations
APPROVED

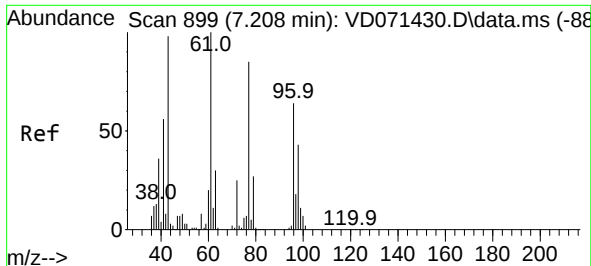
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#25
2-Butanone
Concen: 1236.500 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

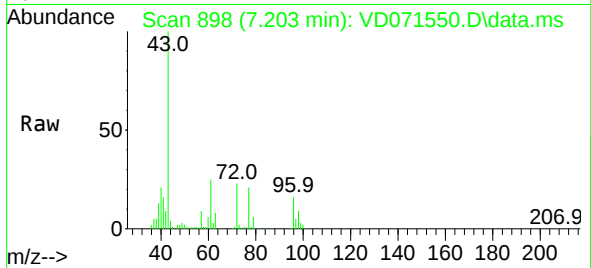
Tgt Ion: 43 Resp: 268708
Ion Ratio Lower Upper
43 100
72 21.3 23.8 35.6#





#26
2,2-Dichloropropane
Concen: 50.020 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

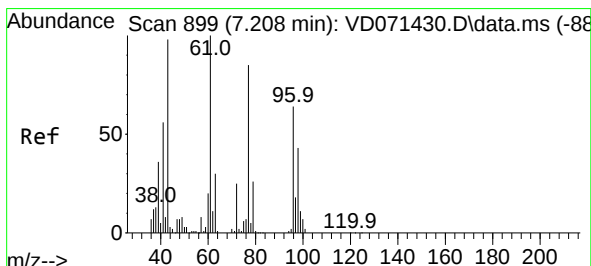
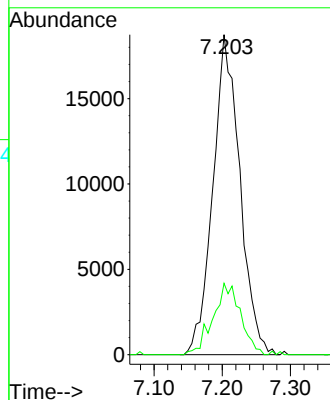
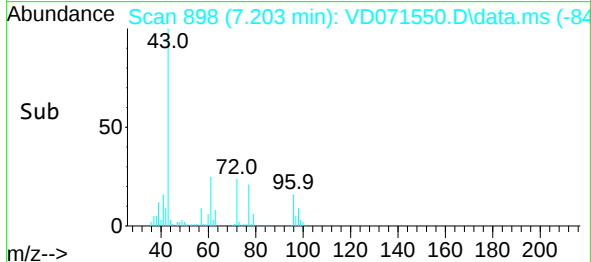
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion: 77 Resp: 51550
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5

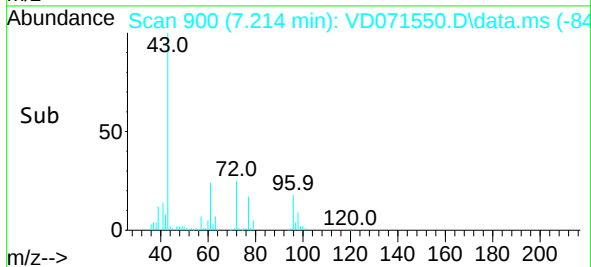
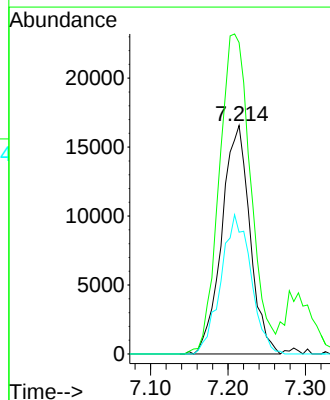
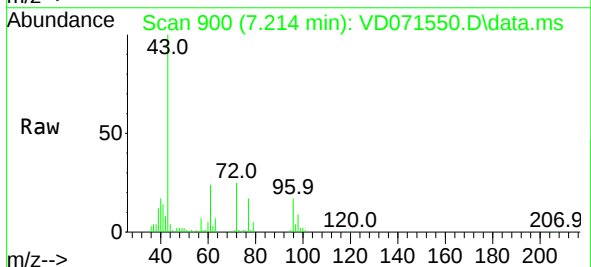
Manual Integrations
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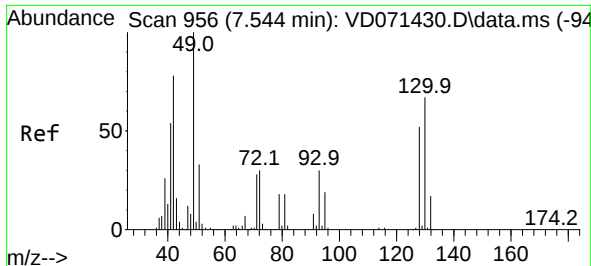
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#27
cis-1,2-Dichloroethene
Concen: 57.587 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

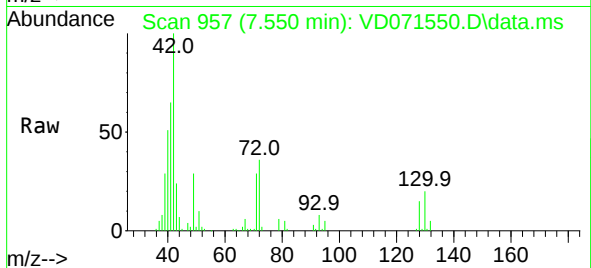
Tgt Ion: 96 Resp: 41920
Ion Ratio Lower Upper
96 100
61 156.8 0.0 288.6
98 65.1 0.0 129.2





#28
Bromochloromethane
Concen: 73.171 ug/l
RT: 7.550 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

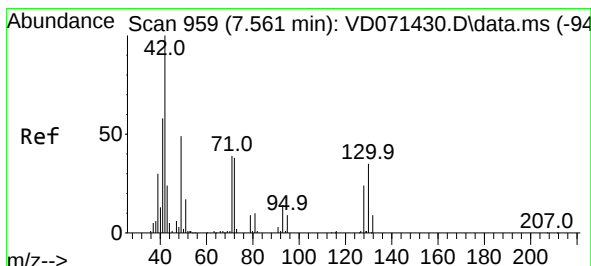
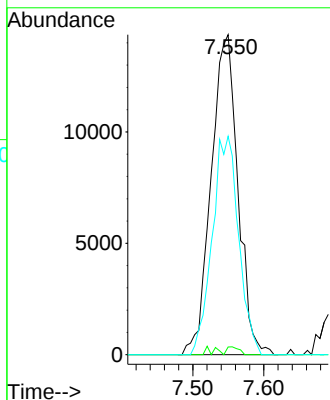
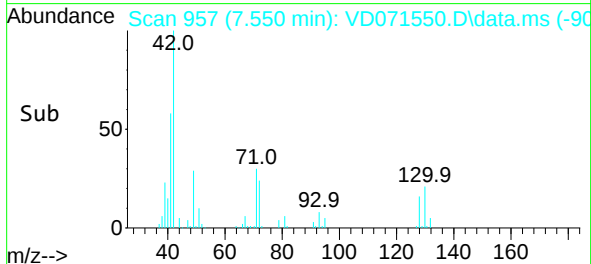
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 49 Resp: 37609
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 67.2 60.2 90.2

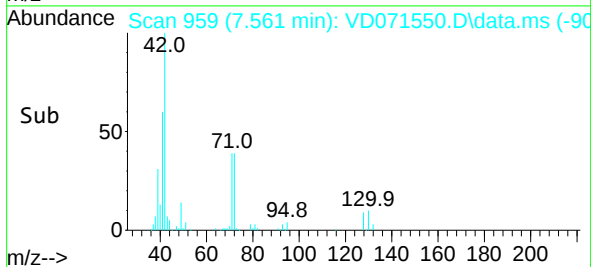
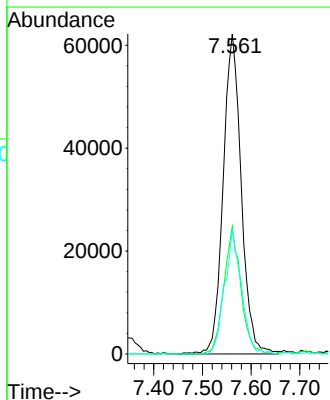
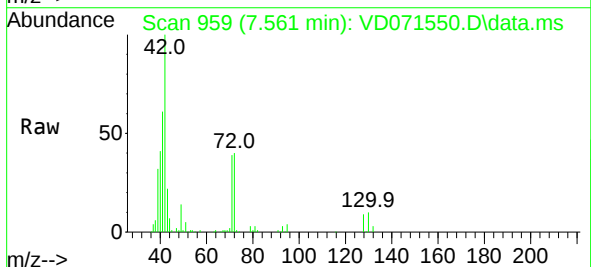
Manual Integrations
APPROVED

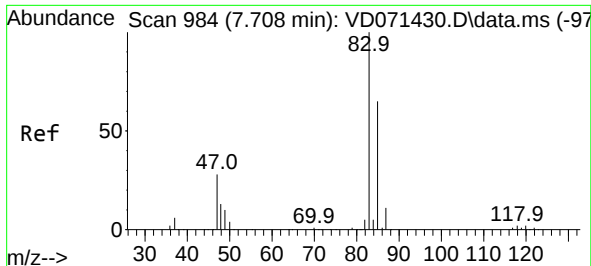
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#29
Tetrahydrofuran
Concen: 1232.191 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

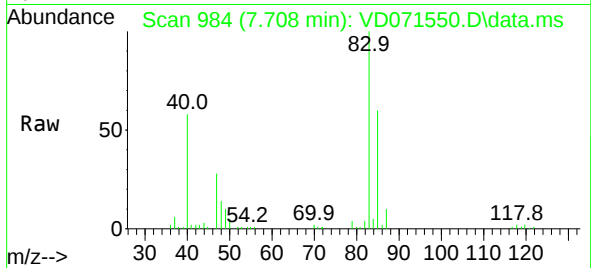
Tgt Ion: 42 Resp: 160773
Ion Ratio Lower Upper
42 100
72 37.4 33.7 50.5
71 36.0 32.7 49.1





#30
Chloroform
Concen: 60.037 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

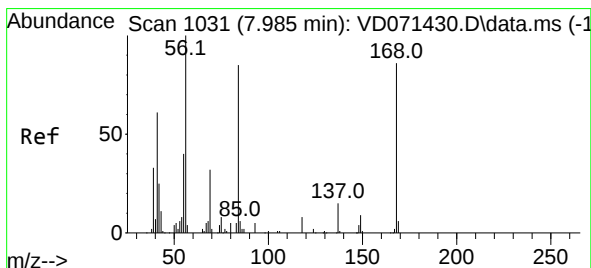
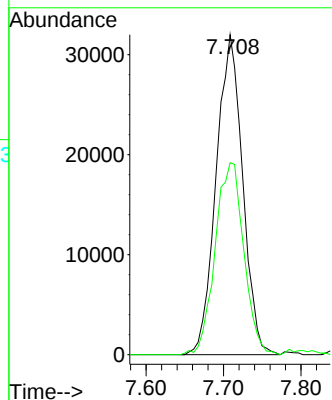
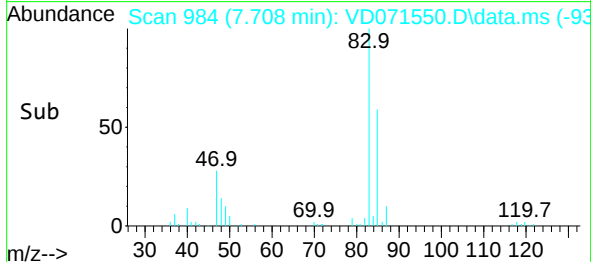
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 83 Resp: 7598
Ion Ratio Lower Upper
83 100
85 60.0 51.0 76.6

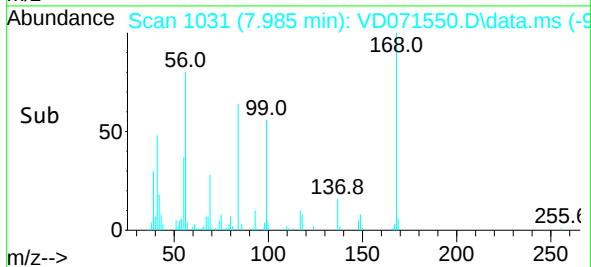
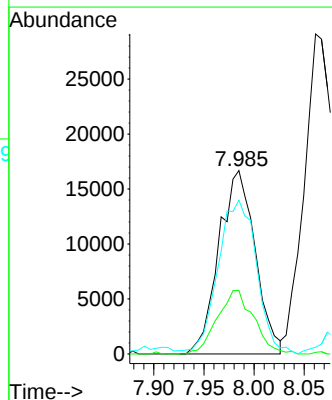
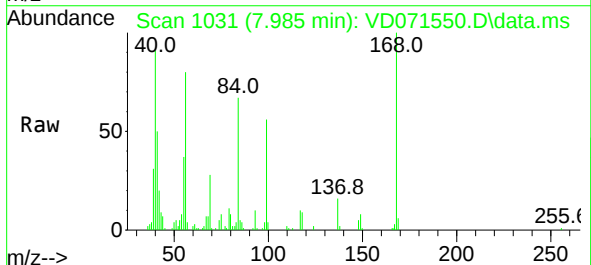
Manual Integrations
APPROVED

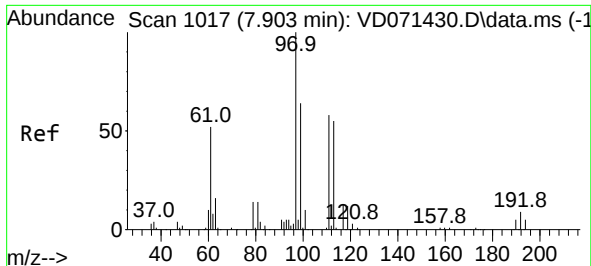
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#31
Cyclohexane
Concen: 34.154 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Tgt Ion: 56 Resp: 42025
Ion Ratio Lower Upper
56 100
69 34.6 25.9 38.9
84 82.1 64.3 96.5





#32

1,1,1-Trichloroethane

Concen: 48.285 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

ClientSampleId :

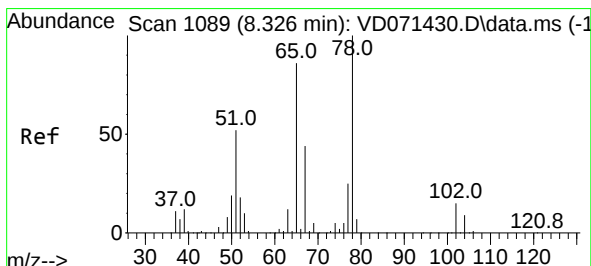
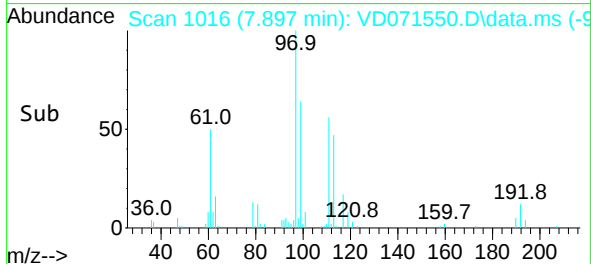
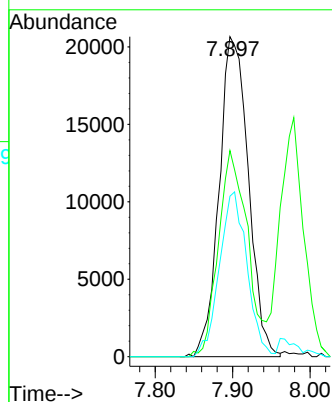
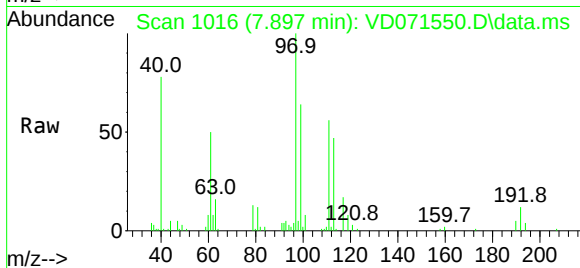
HB-2-(20-25)-12-17-21MSD

Tgt Ion: 97	Resp: 54190
Ion Ratio	Lower Upper
97 100	
99 64.6	50.3 75.5
61 48.7	33.0 49.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#33

1,2-Dichloroethane-d4

Concen: 81.251 ug/l

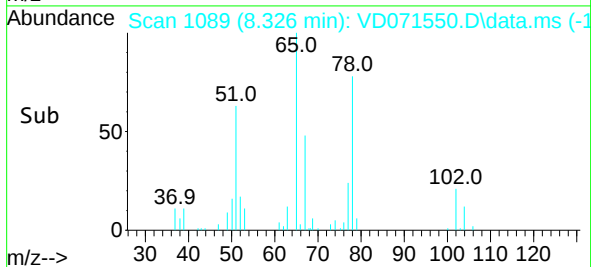
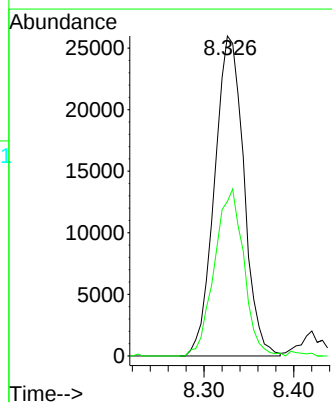
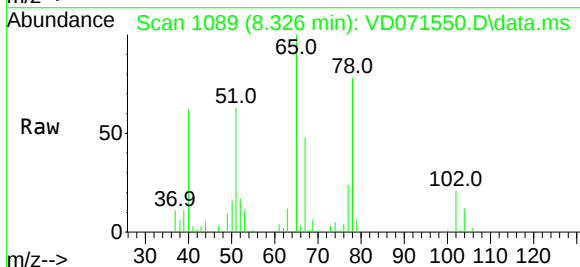
RT: 8.326 min Scan# 1089

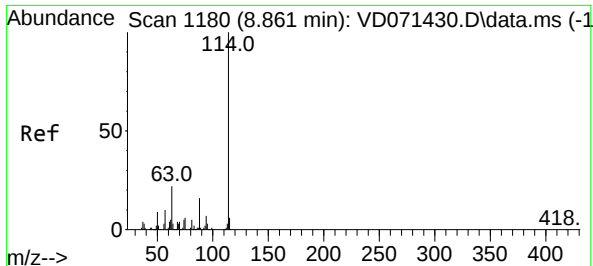
Delta R.T. -0.000 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

Tgt Ion: 65	Resp: 58852
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071550.D

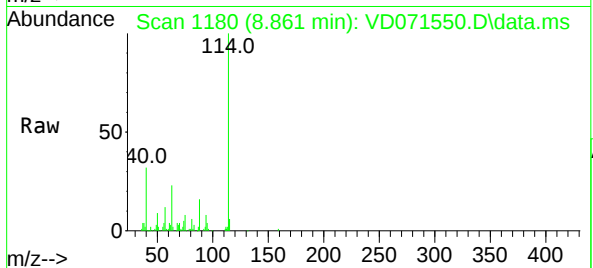
Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

ClientSampleId :

HB-2-(20-25)-12-17-21MSD



Tgt Ion:114 Resp: 10018

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

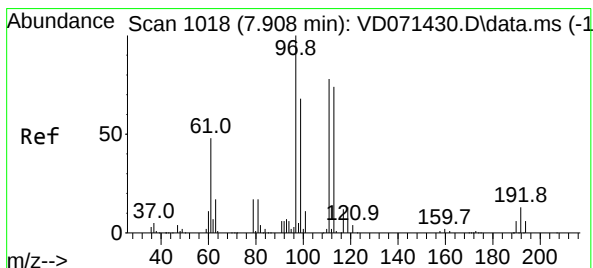
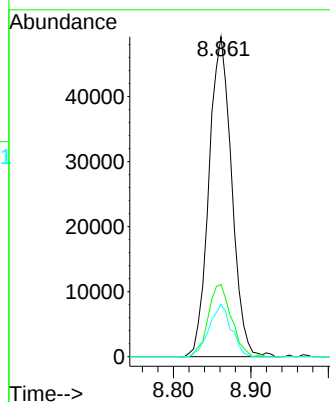
88 16.3 0.0 32.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/02/2022

Supervised By :Semsettin Yesilyurt 01/03/2022



#35

Dibromofluoromethane

Concen: 58.230 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

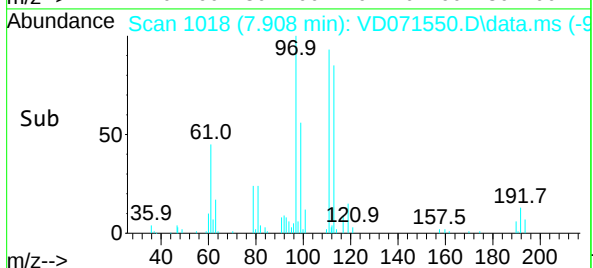
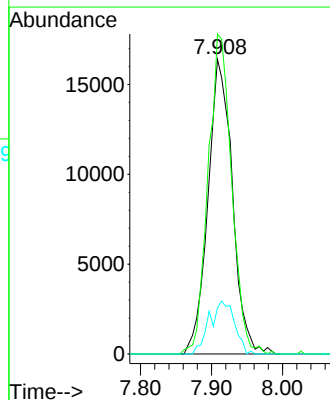
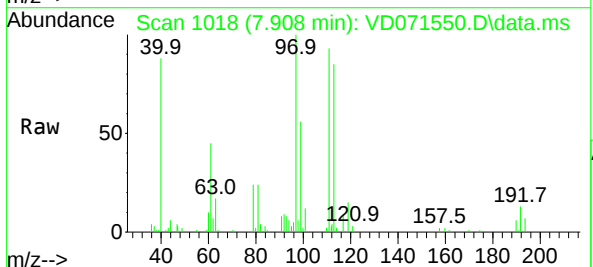
Tgt Ion:113 Resp: 39209

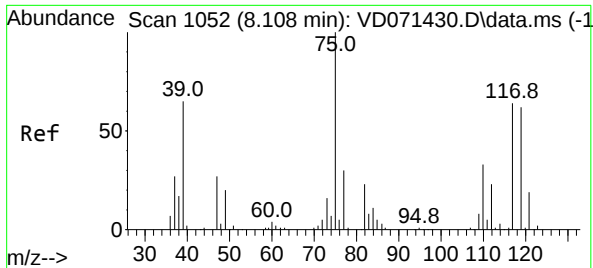
Ion Ratio Lower Upper

113 100

111 104.6 82.0 123.0

192 18.5 15.2 22.8





#36

1,1-Dichloropropene

Concen: 38.300 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

ClientSampleId :

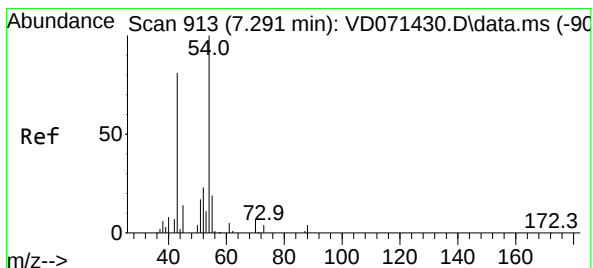
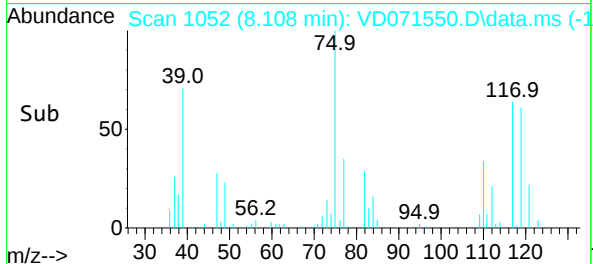
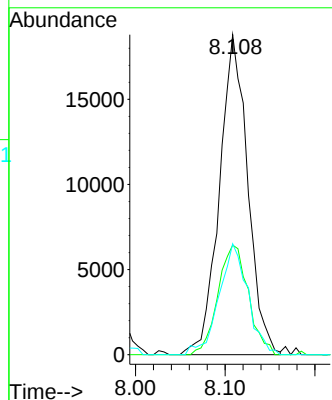
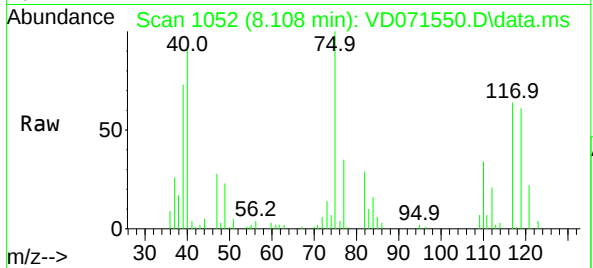
HB-2-(20-25)-12-17-21MSD

Tgt Ion: 75	Resp: 4120
Ion Ratio	Lower Upper
75 100	
110 36.7	17.8 53.4
77 35.3	24.8 37.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#37

Ethyl Acetate

Concen: 185.580 ug/l

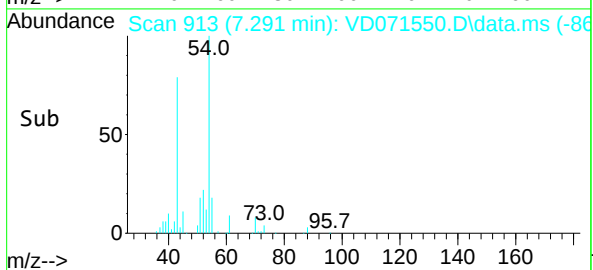
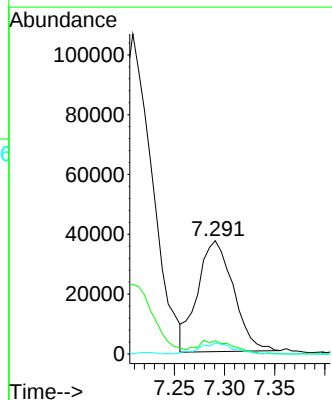
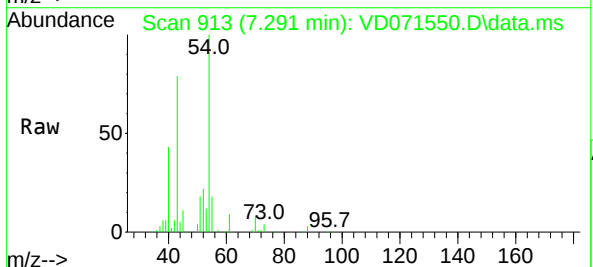
RT: 7.291 min Scan# 913

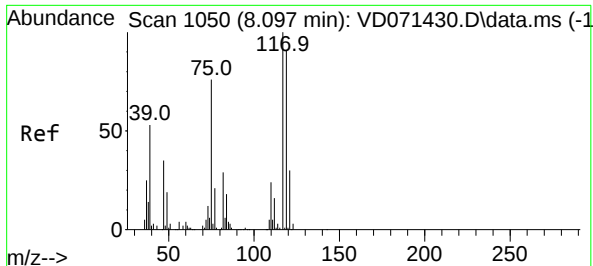
Delta R.T. 0.006 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

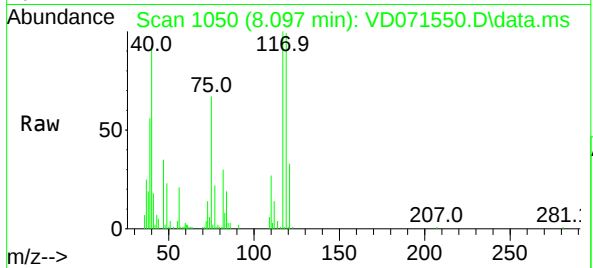
Tgt Ion: 43	Resp: 92167
Ion Ratio	Lower Upper
43 100	
61 12.0	13.0 19.6
70 9.3	8.7 13.1





#38
Carbon Tetrachloride
Concen: 44.055 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

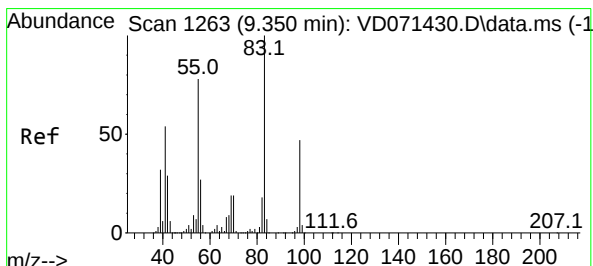
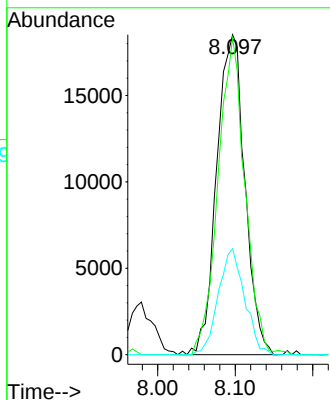
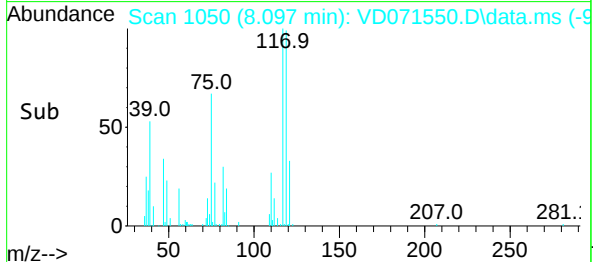
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



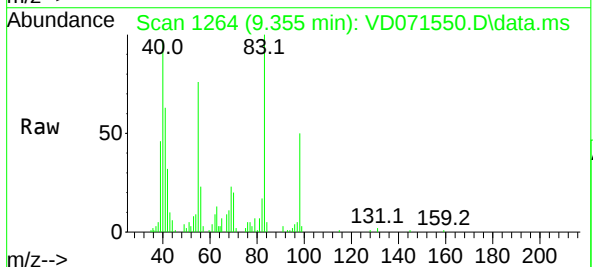
Tgt Ion: 117 Resp: 4675
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.6
121 33.1 23.6 35.4

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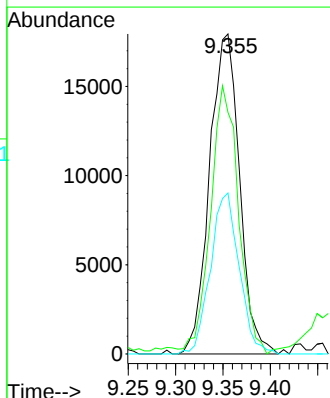
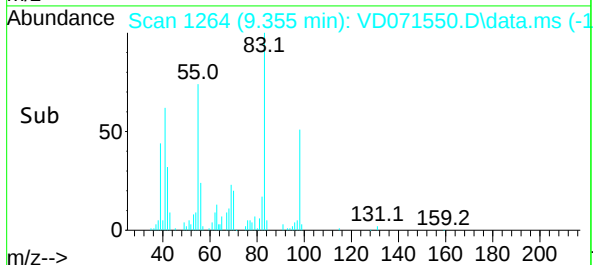
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

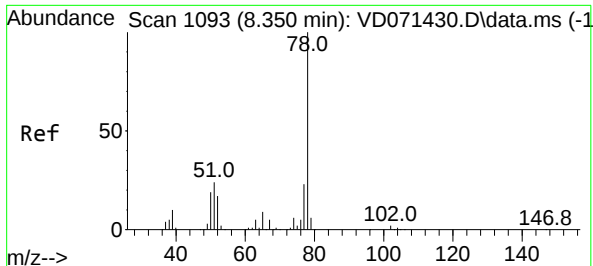


#39
Methylcyclohexane
Concen: 31.377 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



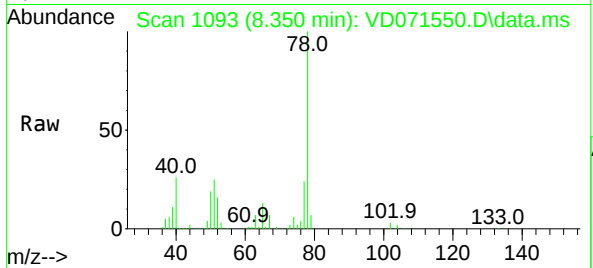
Tgt Ion: 83 Resp: 39513
Ion Ratio Lower Upper
83 100
55 74.0 65.8 98.8
98 50.3 38.7 58.1





#40
Benzene
Concen: 48.481 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

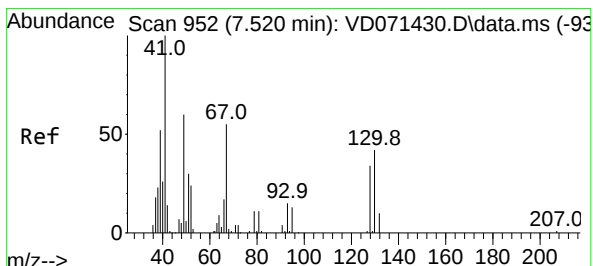
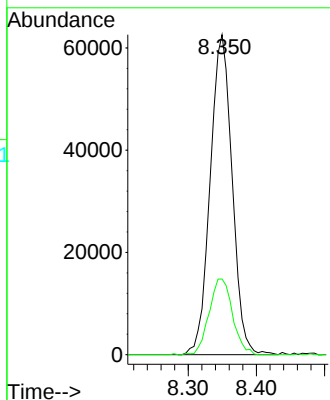
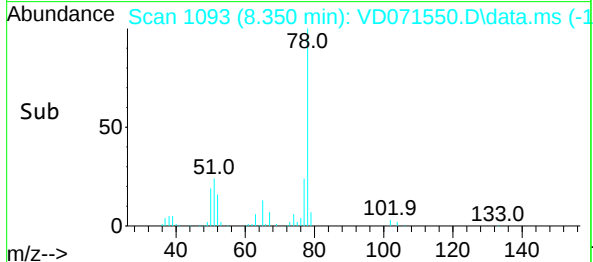
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion: 78 Resp: 14020
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

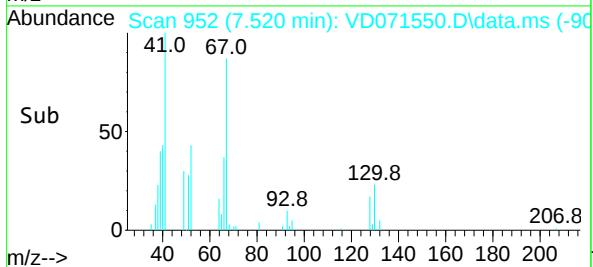
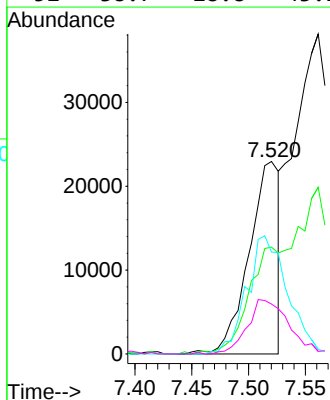
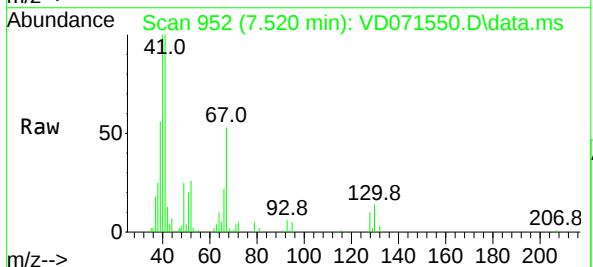
Manual Integrations
APPROVED

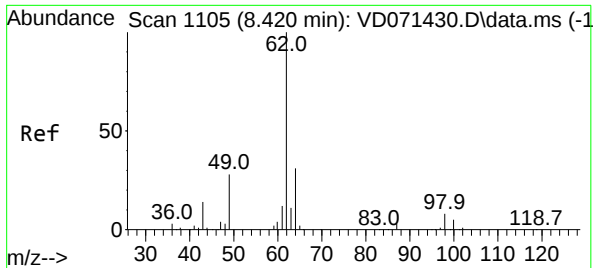
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#41
Methacrylonitrile
Concen: 144.793 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Tgt Ion: 41 Resp: 42713
Ion Ratio Lower Upper
41 100
39 56.5 60.2 90.4#
67 82.1 74.8 112.2
52 38.7 28.8 43.2





#42

1,2-Dichloroethane

Concen: 82.053 ug/l

RT: 8.420 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

ClientSampleId :

HB-2-(20-25)-12-17-21MSD

Tgt Ion: 62 Resp: 77378

Ion Ratio Lower Upper

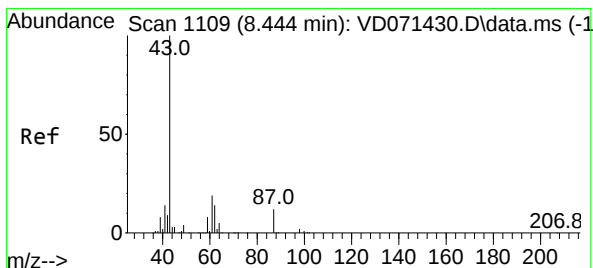
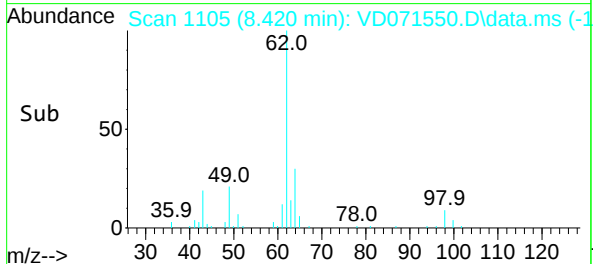
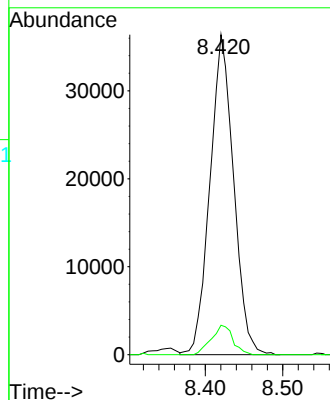
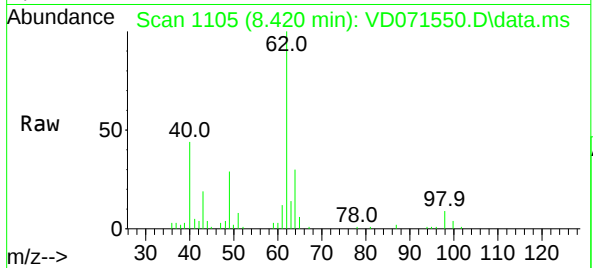
62 100

98 8.4 0.0 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#43

Isopropyl Acetate

Concen: 150.639 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

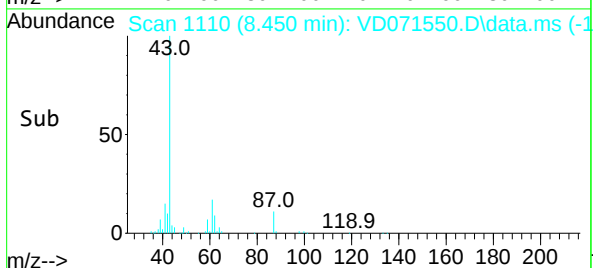
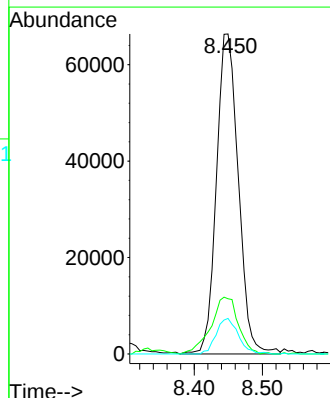
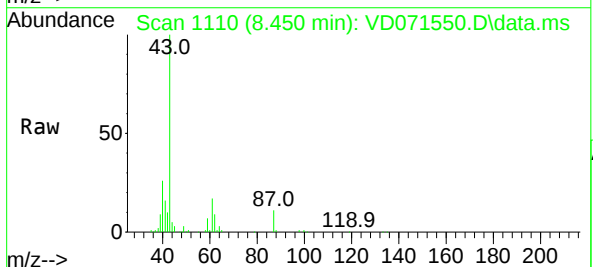
Tgt Ion: 43 Resp: 148469

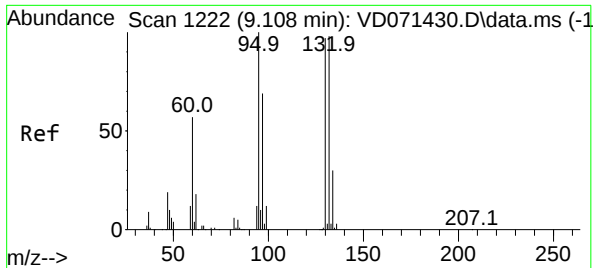
Ion Ratio Lower Upper

43 100

61 22.3 28.2 42.4#

87 11.3 10.7 16.1





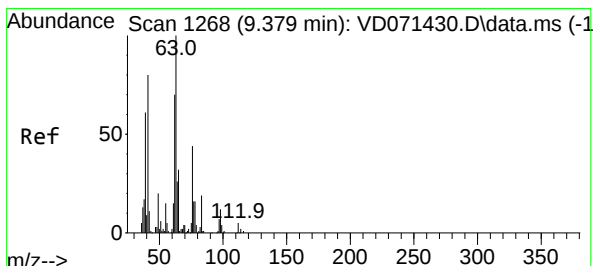
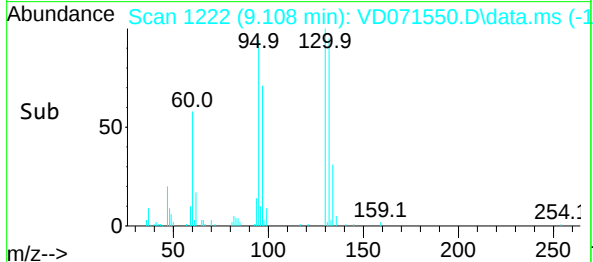
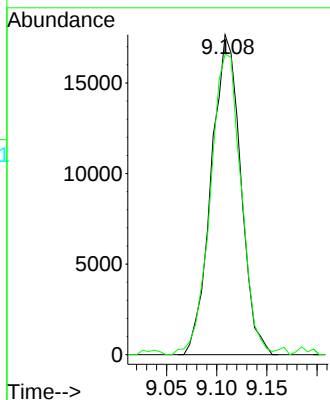
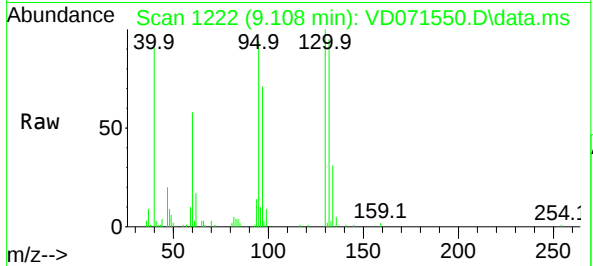
#44
Trichloroethene
Concen: 47.762 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD

Tgt Ion:130 Resp: 35994
Ion Ratio Lower Upper
130 100
95 92.4 0.0 193.2

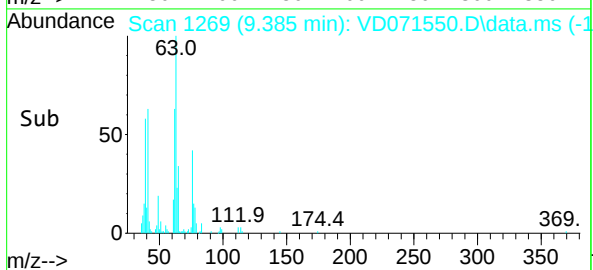
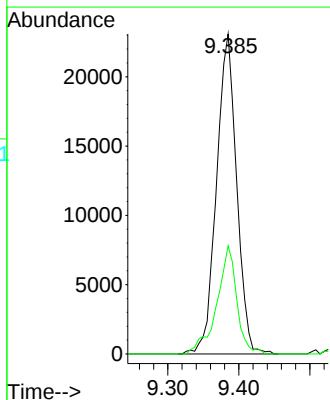
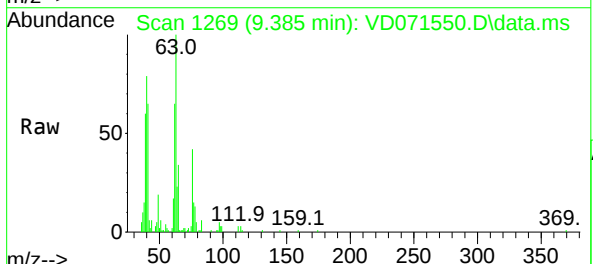
Manual Integrations
APPROVED

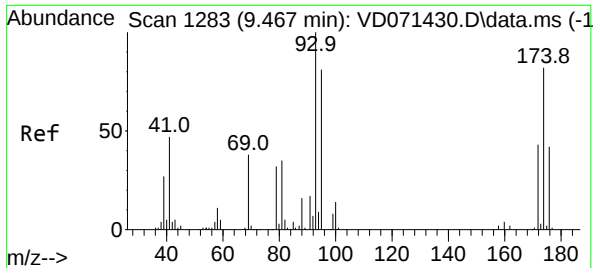
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#45
1,2-Dichloropropane
Concen: 60.470 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

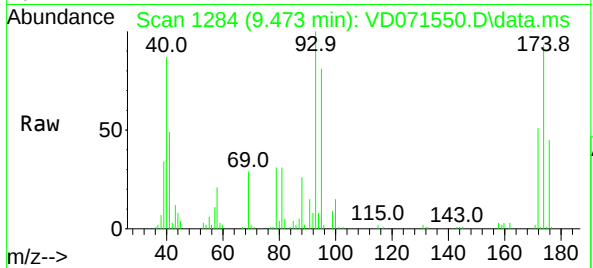
Tgt Ion: 63 Resp: 45378
Ion Ratio Lower Upper
63 100
65 33.8 24.2 36.2





#46
Dibromomethane
Concen: 89.311 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

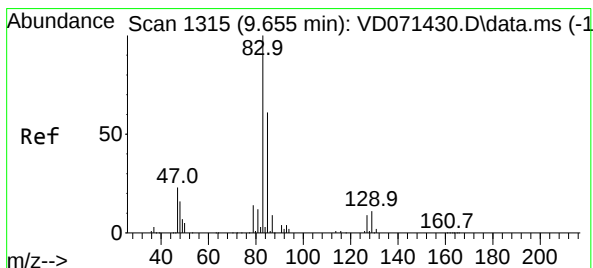
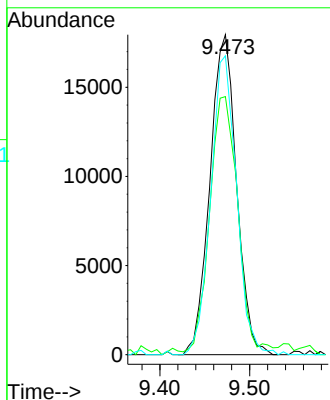
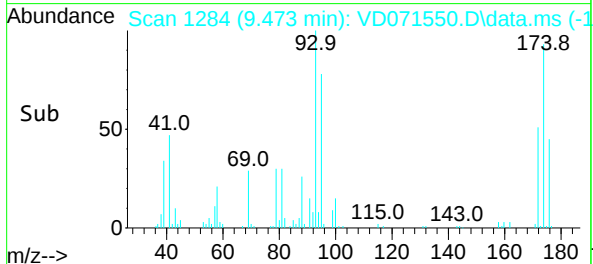
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



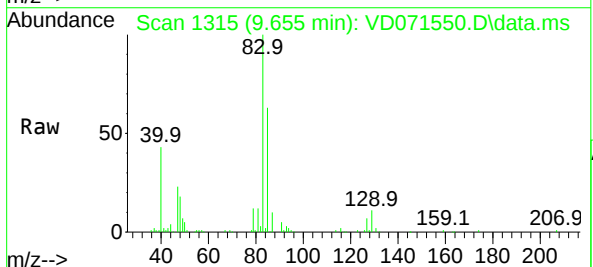
Tgt Ion: 93 Resp: 3702
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 90.7 78.6 117.8

Manual Integrations
APPROVED

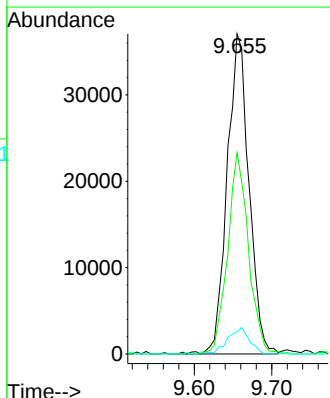
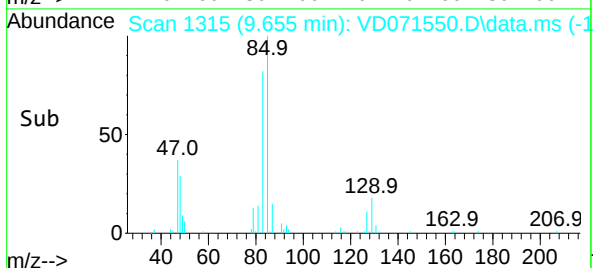
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

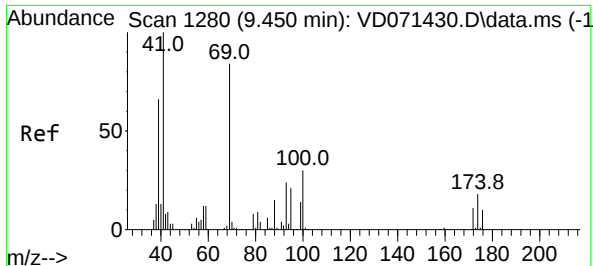


#47
Bromodichloromethane
Concen: 68.704 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



Tgt Ion: 83 Resp: 72317
Ion Ratio Lower Upper
83 100
85 62.9 50.0 75.0
127 6.9 7.3 10.9





#48

Methyl methacrylate

Concen: 147.482 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

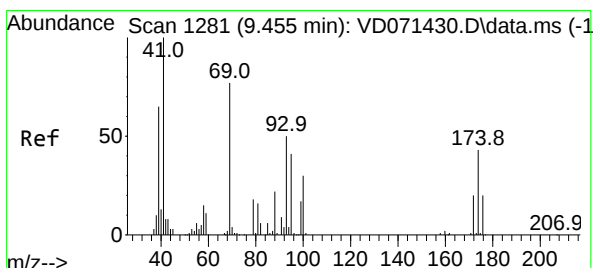
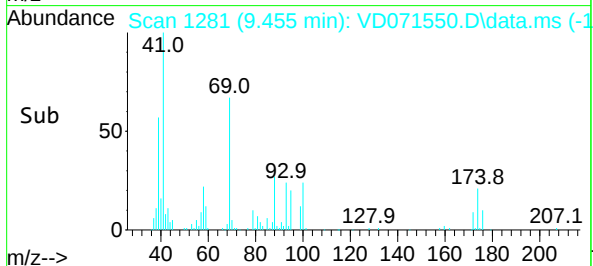
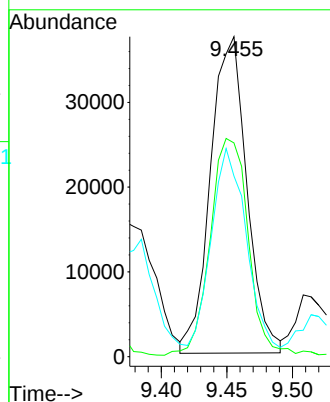
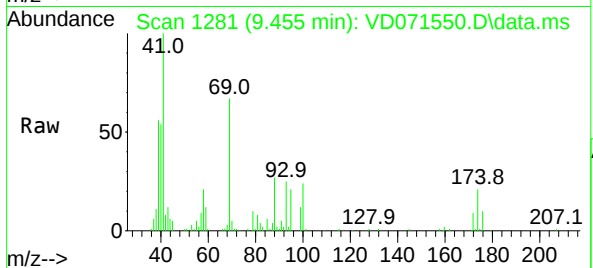
ClientSampleId :

HB-2-(20-25)-12-17-21MSD

Tgt Ion:	41	Resp:	71930
Ion Ratio	Lower	Upper	
41	100		
69	72.1	69.8	104.6
39	64.1	35.6	53.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#49

1,4-Dioxane

Concen: 5049.785 ug/l

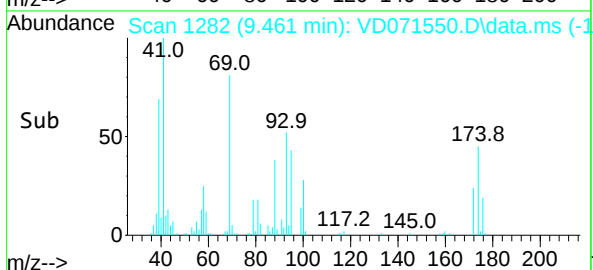
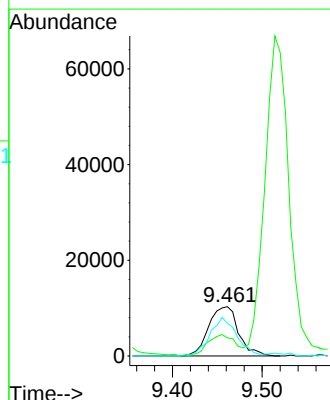
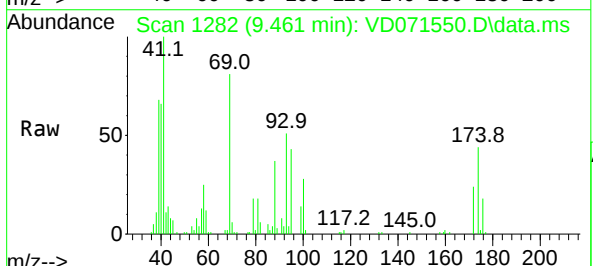
RT: 9.461 min Scan# 1282

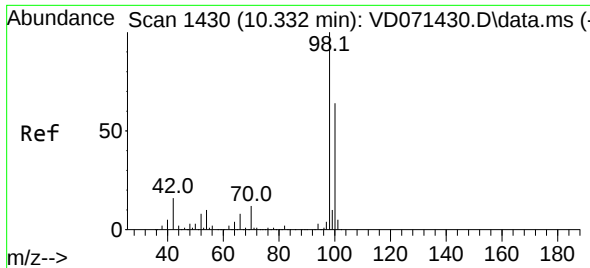
Delta R.T. 0.006 min

Lab File: VD071550.D

Acq: 30 Dec 2021 15:42

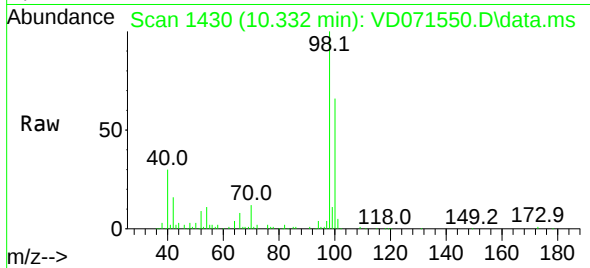
Tgt Ion:	88	Resp:	23658
Ion Ratio	Lower	Upper	
88	100		
43	41.5	28.9	43.3
58	70.8	56.3	84.5





#50
Toluene-d8
Concen: 47.649 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

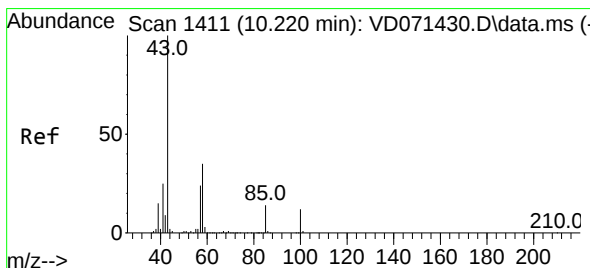
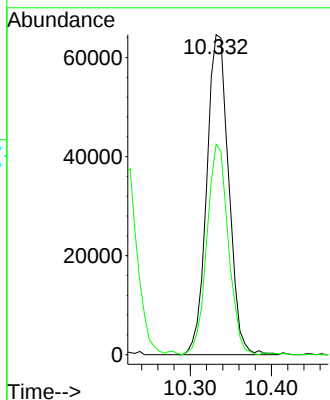
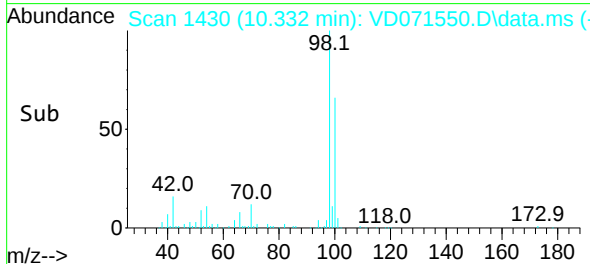
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



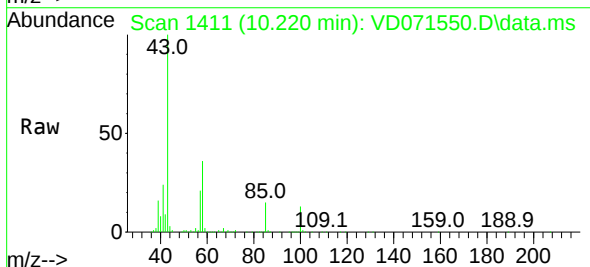
Tgt Ion: 98 Resp: 12124
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

Manual Integrations
APPROVED

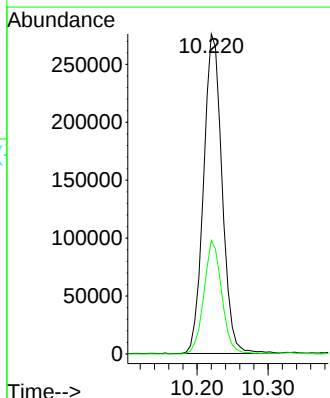
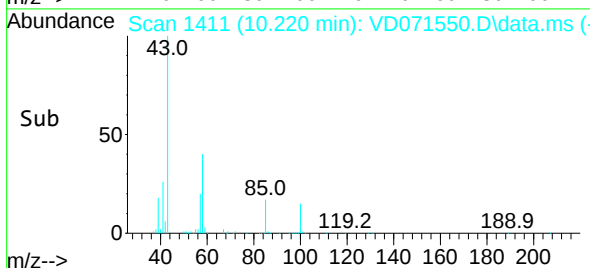
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

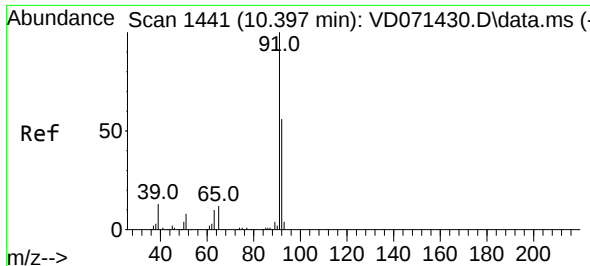


#51
4-Methyl-2-Pentanone
Concen: 965.623 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



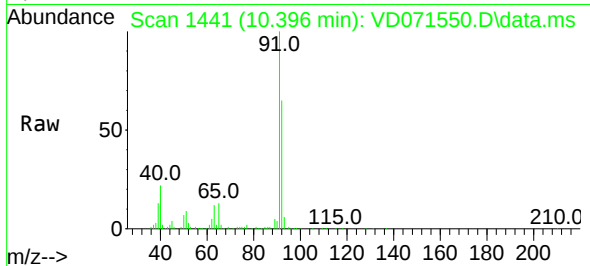
Tgt Ion: 43 Resp: 500705
Ion Ratio Lower Upper
43 100
58 34.4 33.1 49.7





#52
Toluene
Concen: 49.757 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

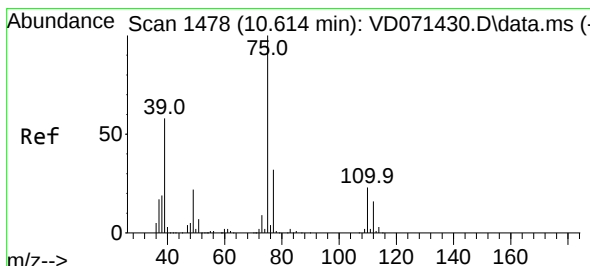
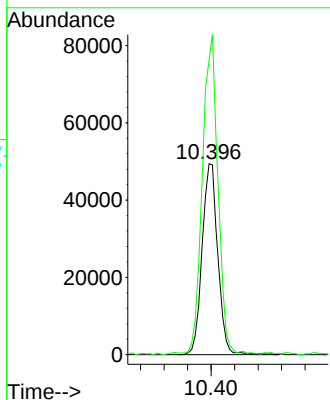
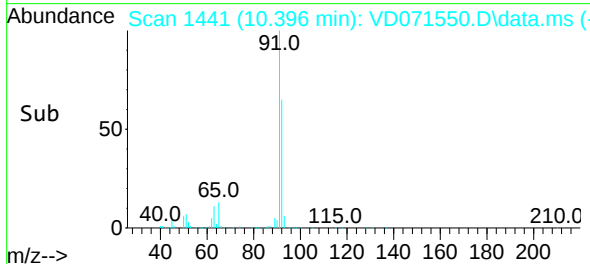
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



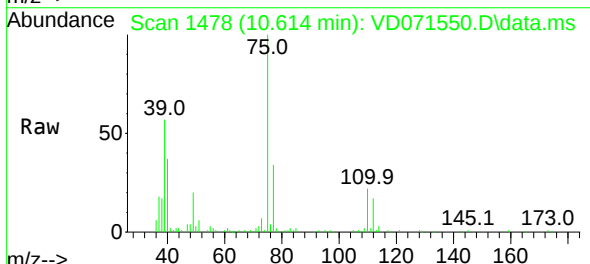
Tgt Ion: 92 Resp: 9140
Ion Ratio Lower Upper
92 100
91 165.6 140.7 211.1

Manual Integrations
APPROVED

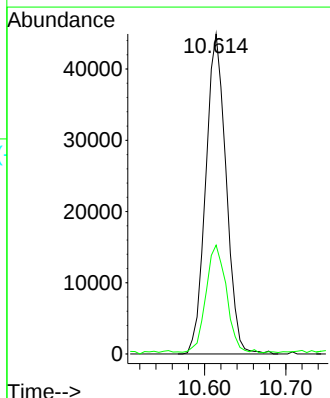
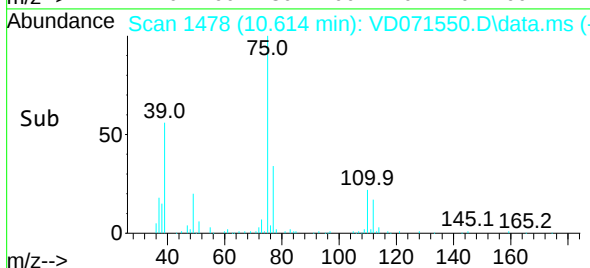
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

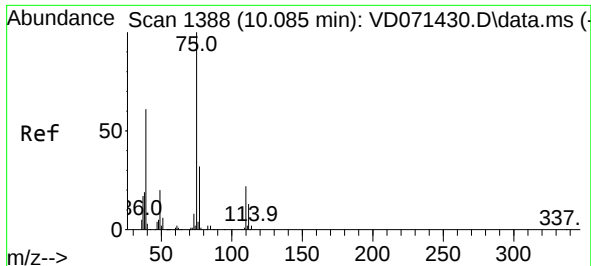


#53
t-1,3-Dichloropropene
Concen: 79.640 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



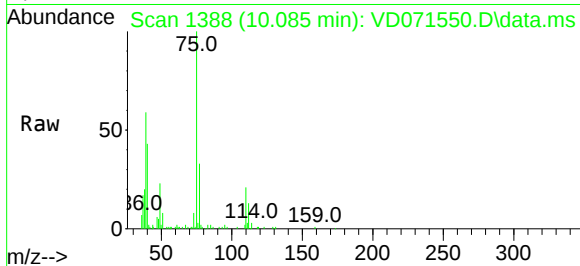
Tgt Ion: 75 Resp: 78279
Ion Ratio Lower Upper
75 100
77 33.6 24.5 36.7





#54
cis-1,3-Dichloropropene
Concen: 67.418 ug/l
RT: 10.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

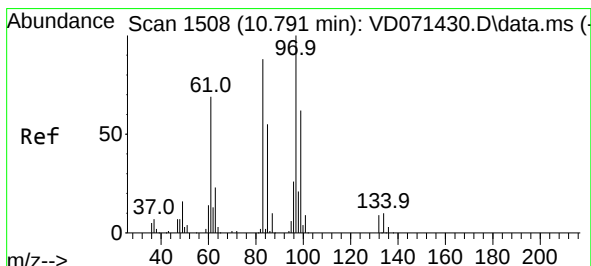
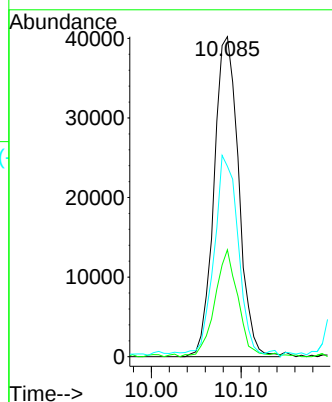
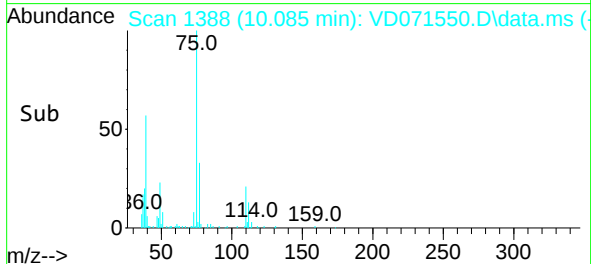
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 75 Resp: 76574
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 59.5 31.6 47.4

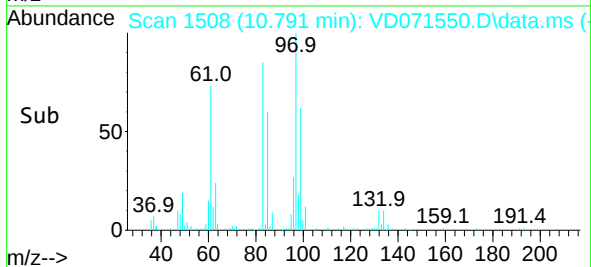
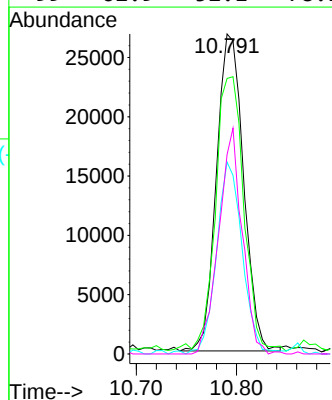
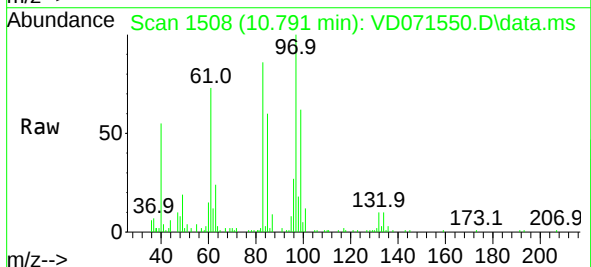
Manual Integrations
APPROVED

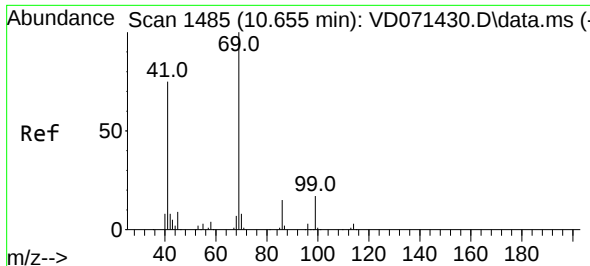
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#55
1,1,2-Trichloroethane
Concen: 95.339 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

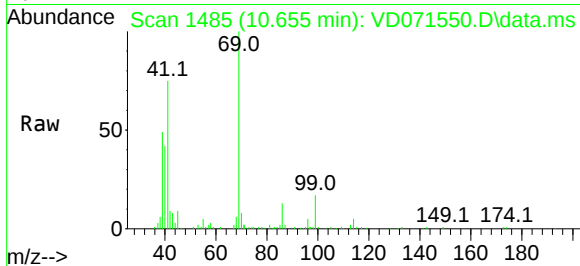
Tgt Ion: 97 Resp: 50171
Ion Ratio Lower Upper
97 100
83 84.7 65.2 97.8
85 59.6 43.4 65.0
99 62.9 52.1 78.1





#56
Ethyl methacrylate
Concen: 116.311 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

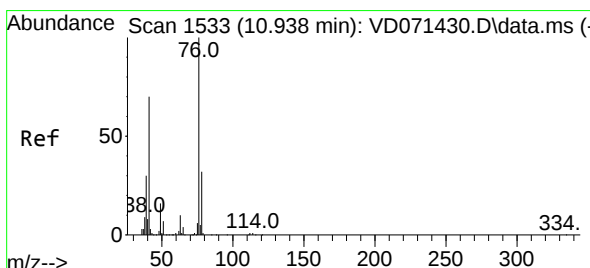
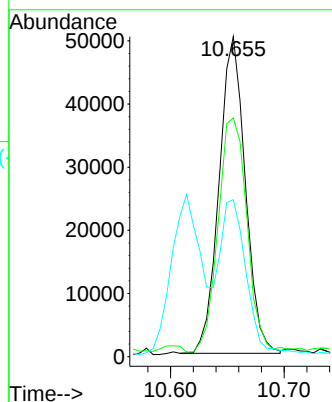
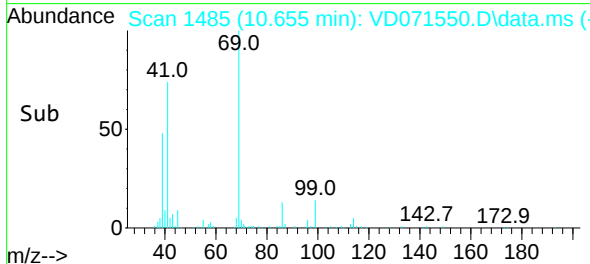
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 69 Resp: 80549
Ion Ratio Lower Upper
69 100
41 81.7 50.2 75.2
39 47.6 19.8 29.8

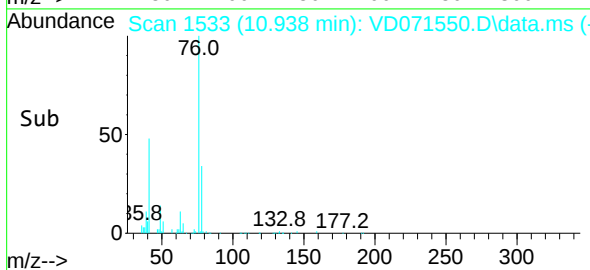
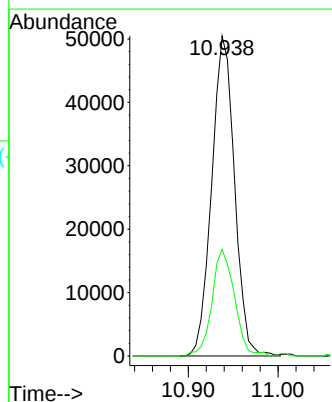
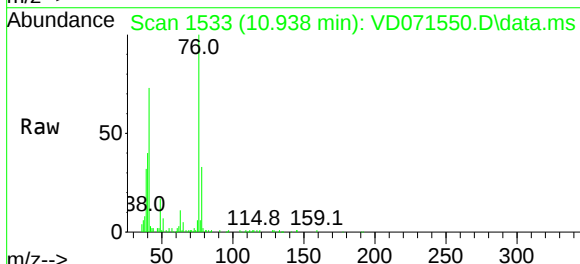
Manual Integrations
APPROVED

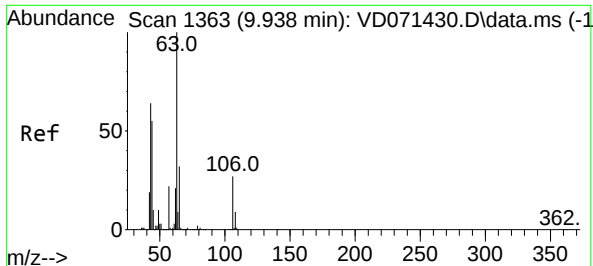
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#57
1,3-Dichloropropane
Concen: 92.566 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

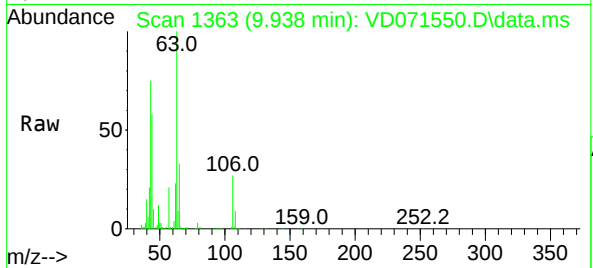
Tgt Ion: 76 Resp: 89226
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6





#58
2-Chloroethyl Vinyl ether
Concen: 589.633 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

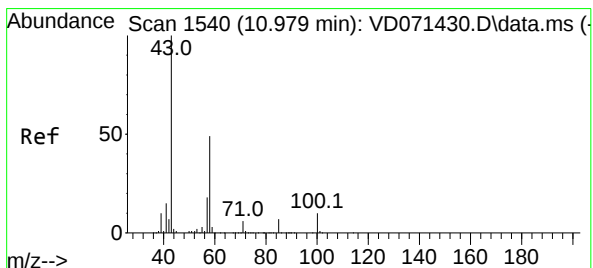
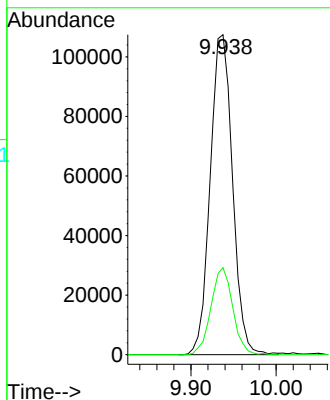
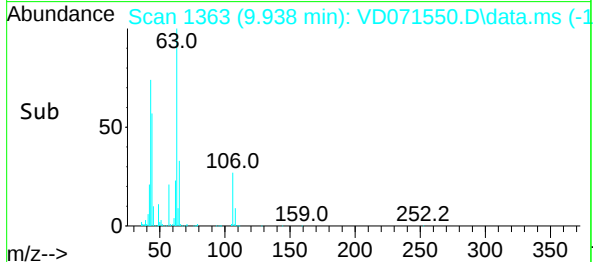
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion: 63 Resp: 19559
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4

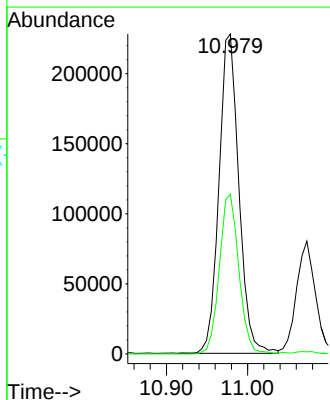
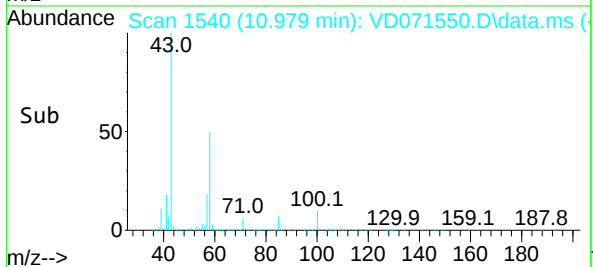
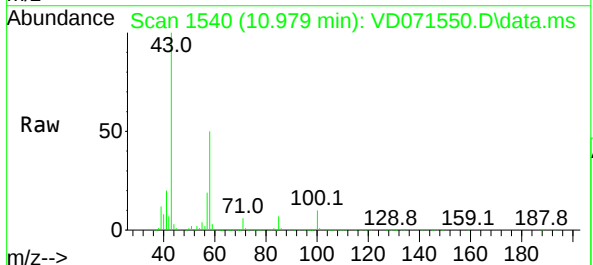
Manual Integrations
APPROVED

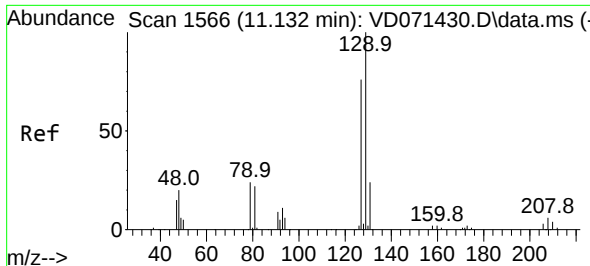
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#59
2-Hexanone
Concen: 1058.400 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

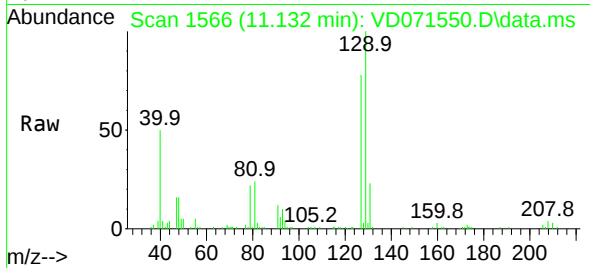
Tgt Ion: 43 Resp: 387929
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1





#60
Dibromochloromethane
Concen: 88.319 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

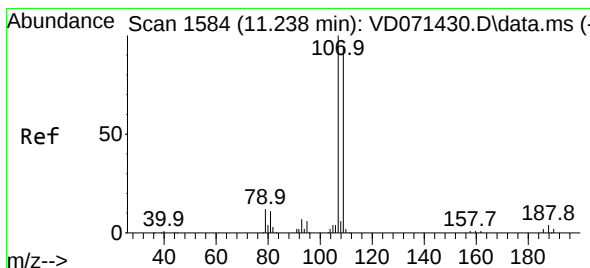
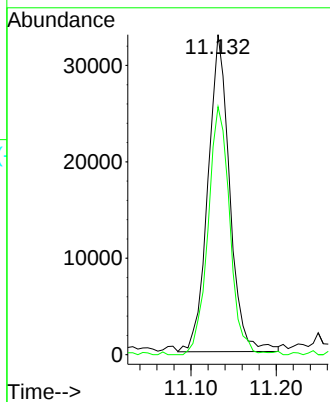
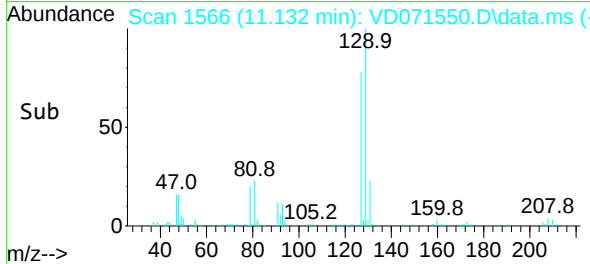
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



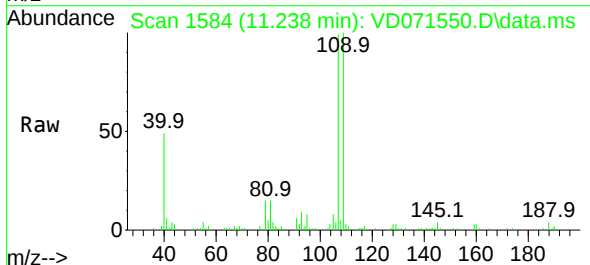
Tgt Ion:129 Resp: 58425
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

Manual Integrations
APPROVED

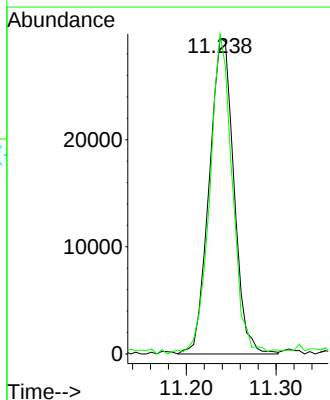
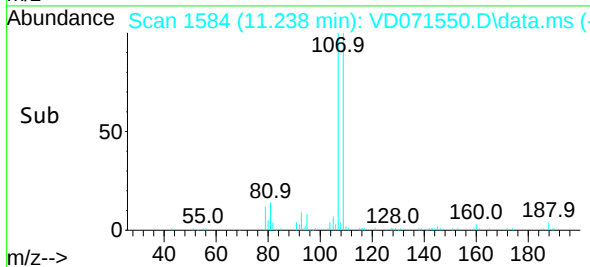
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

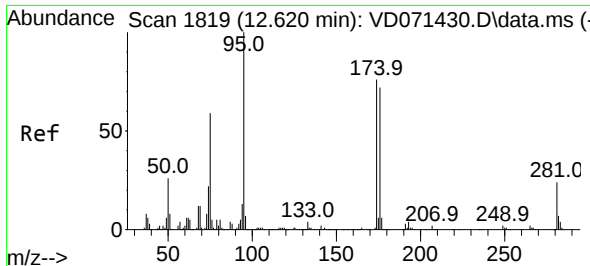


#61
1,2-Dibromoethane
Concen: 107.816 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



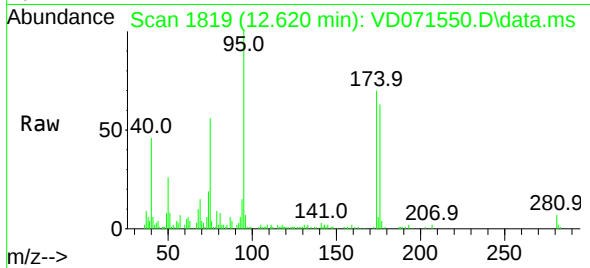
Tgt Ion:107 Resp: 56196
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0





#62
4-Bromofluorobenzene
Concen: 59.378 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

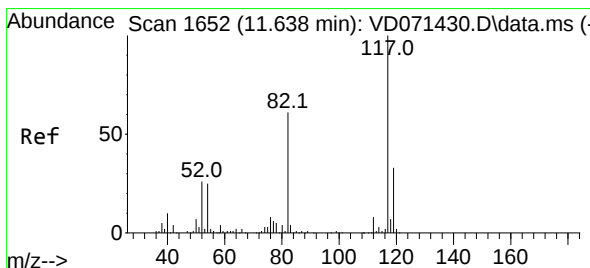
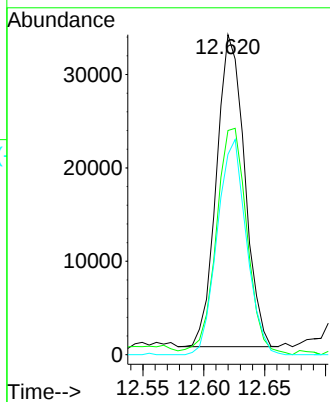
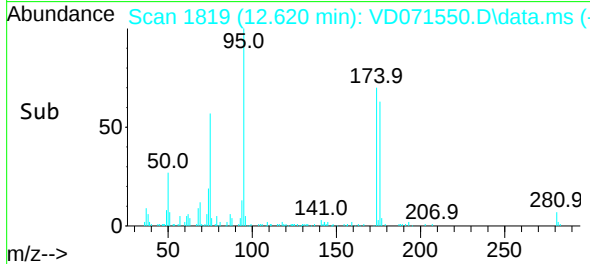
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



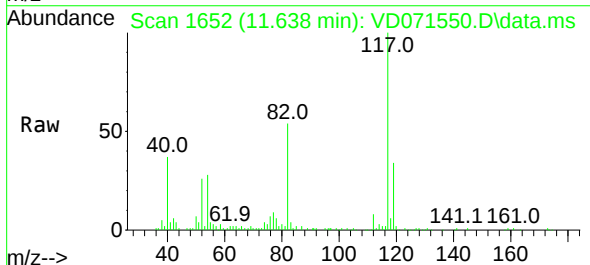
Tgt Ion: 95 Resp: 53690
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 71.7 0.0 154.0

Manual Integrations
APPROVED

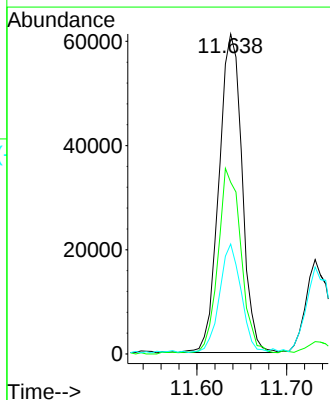
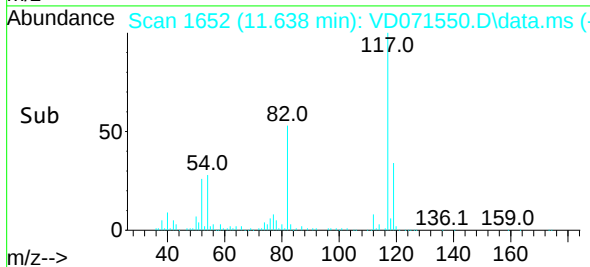
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

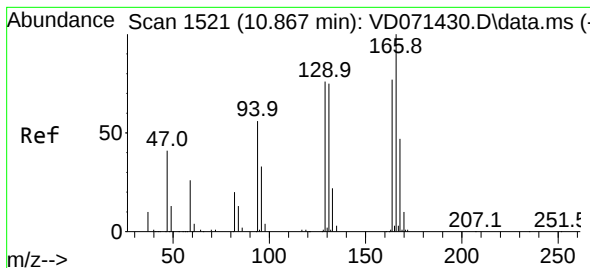


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



Tgt Ion:117 Resp: 109276
Ion Ratio Lower Upper
117 100
82 53.5 44.7 67.1
119 33.9 26.2 39.4





#64

Tetrachloroethene

Concen: 35.646 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD071550.D

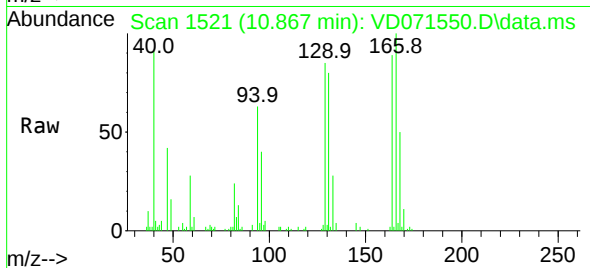
Acq: 30 Dec 2021 15:42

Instrument :

MSVOA_D

ClientSampleId :

HB-2-(20-25)-12-17-21MSD



Tgt Ion:164 Resp: 27069

Ion Ratio Lower Upper

164 100

166 112.1 102.6 153.8

129 93.0 75.4 113.0

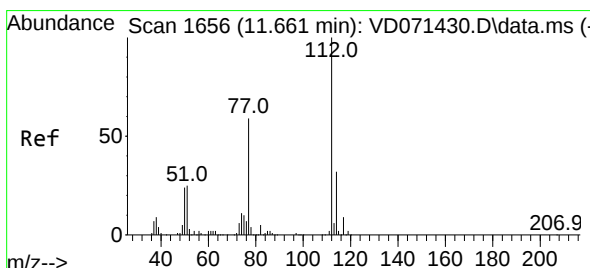
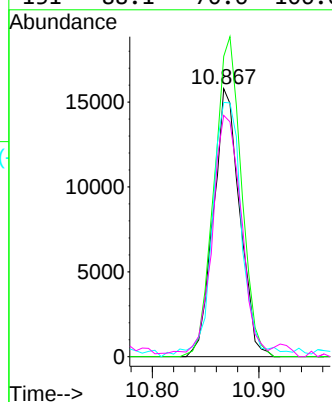
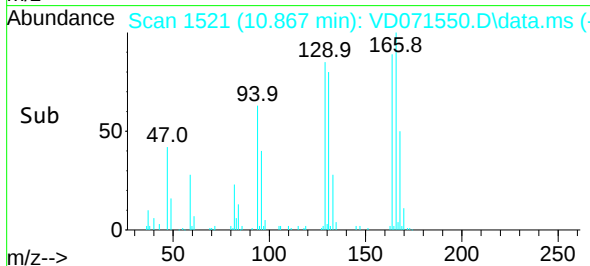
131 88.1 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022

Supervised By :Semsettin Yesilyurt 01/03/2022



#65

Chlorobenzene

Concen: 48.628 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD071550.D

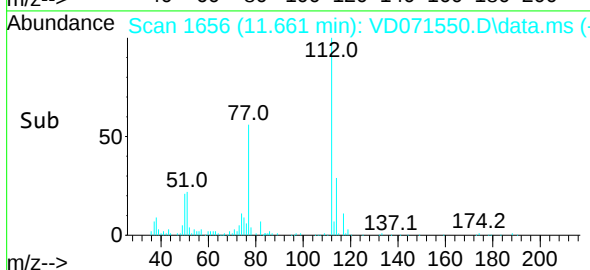
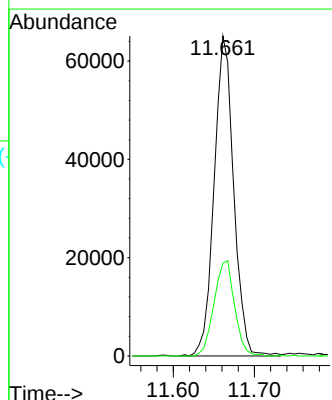
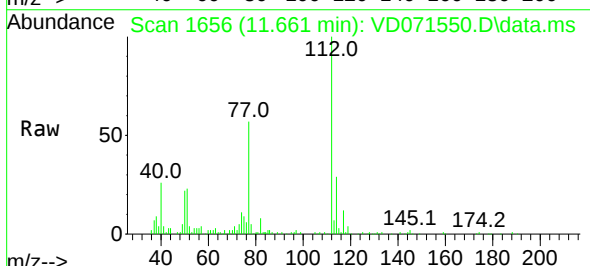
Acq: 30 Dec 2021 15:42

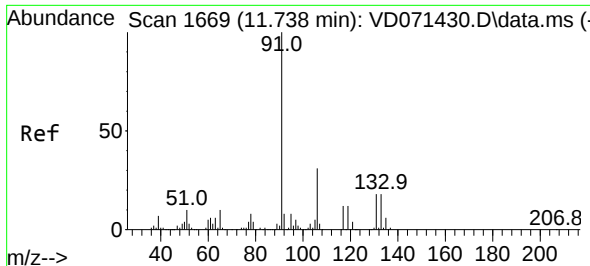
Tgt Ion:112 Resp: 109000

Ion Ratio Lower Upper

112 100

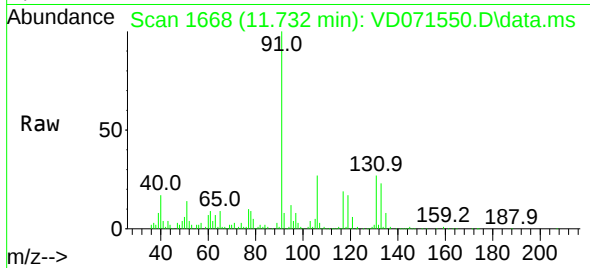
114 28.9 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 56.331 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

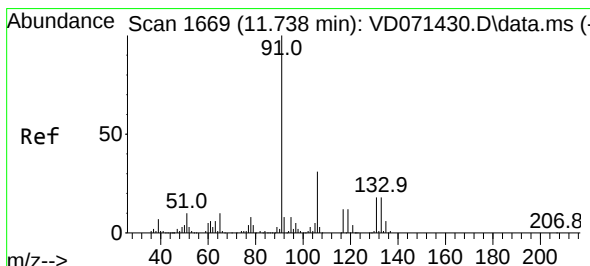
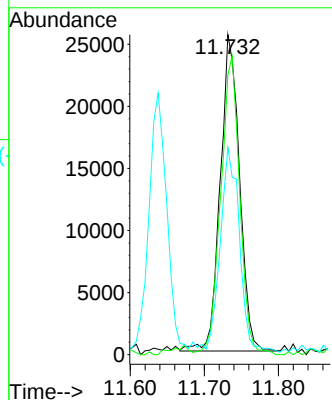
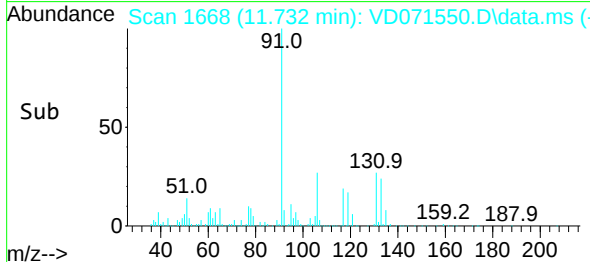
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



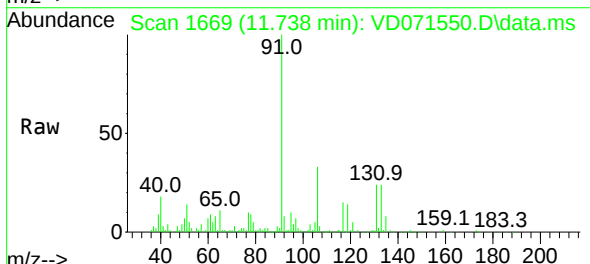
Tgt Ion:131 Resp: 46128
Ion Ratio Lower Upper
131 100
133 93.1 48.0 144.0
119 63.7 33.5 100.4

Manual Integrations
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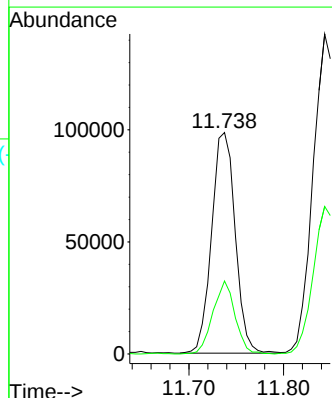
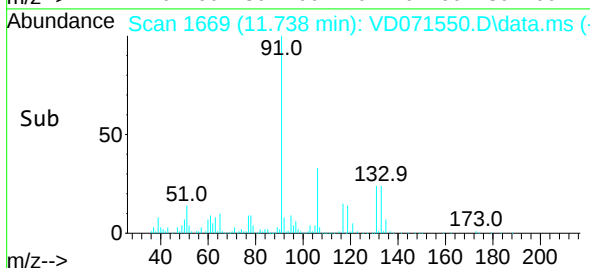
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

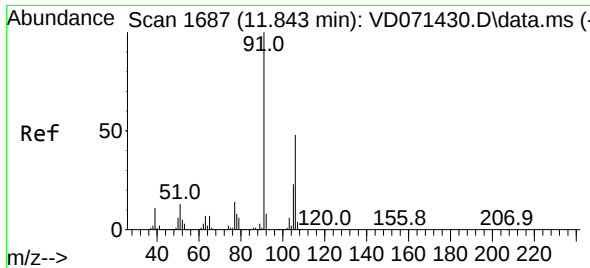


#67
Ethyl Benzene
Concen: 40.882 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



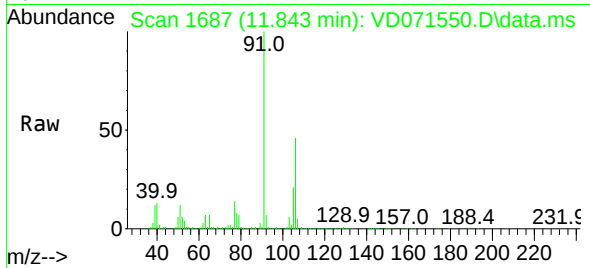
Tgt Ion: 91 Resp: 170542
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8





#68
m/p-Xylenes
Concen: 79.933 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

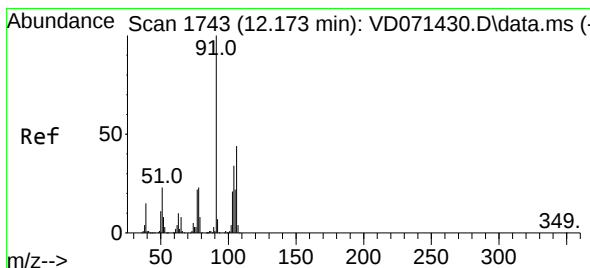
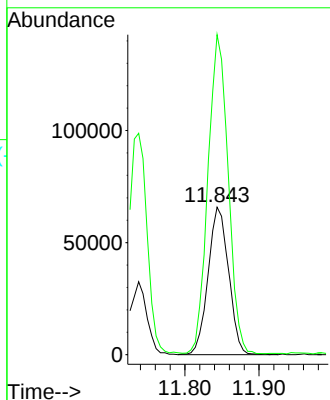
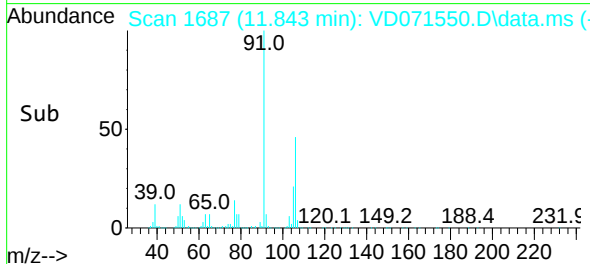
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



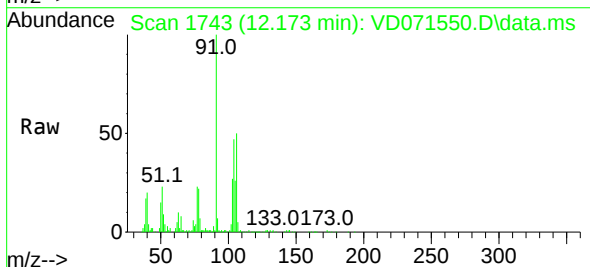
Tgt Ion:106 Resp: 126683
Ion Ratio Lower Upper
106 100
91 212.8 160.1 240.1

Manual Integrations
APPROVED

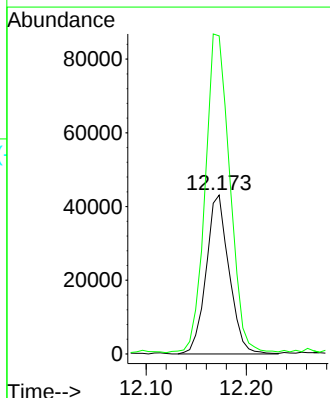
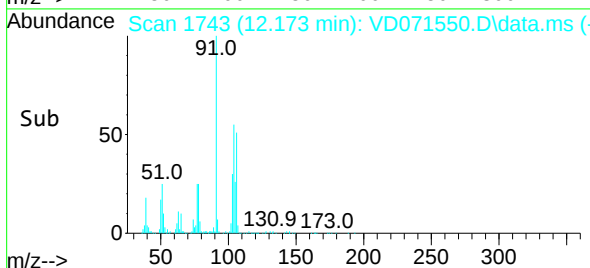
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

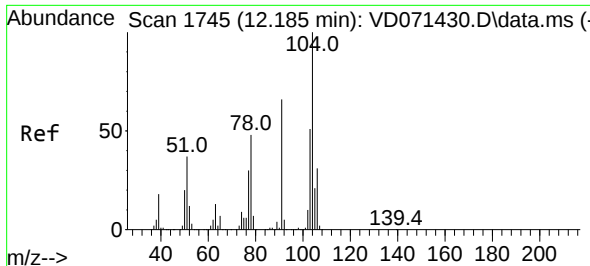


#69
o-Xylene
Concen: 47.334 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



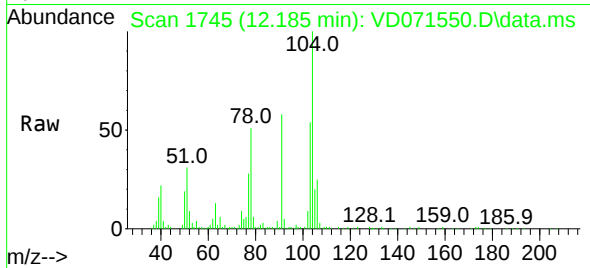
Tgt Ion:106 Resp: 68572
Ion Ratio Lower Upper
106 100
91 214.7 106.3 319.0





#70
Styrene
Concen: 49.815 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

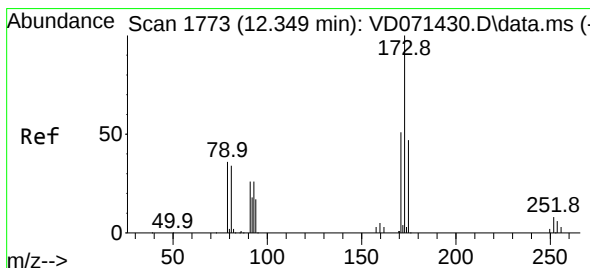
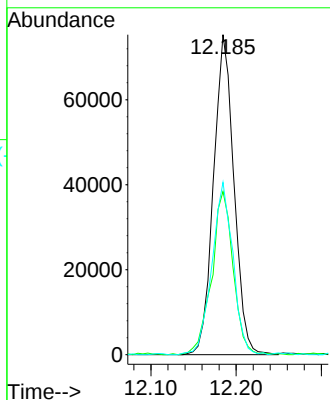
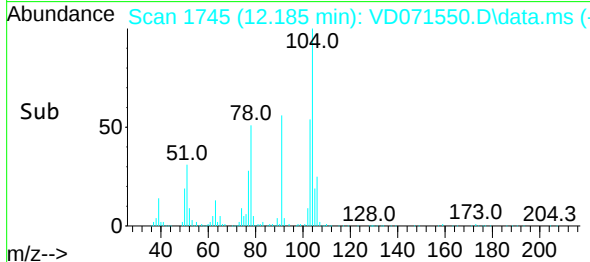
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion:104 Resp: 12536
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.5 43.4 65.0

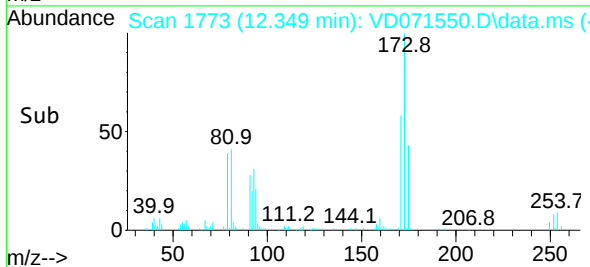
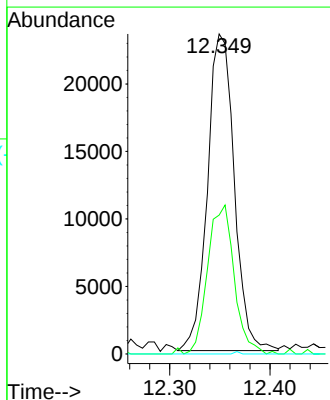
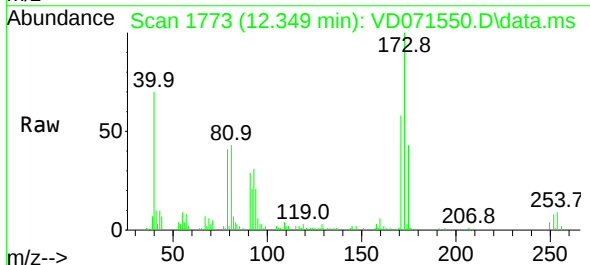
Manual Integrations
APPROVED

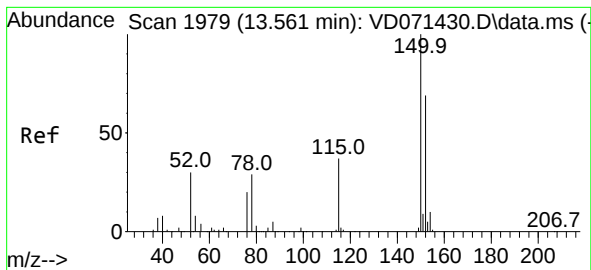
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#71
Bromoform
Concen: 98.460 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

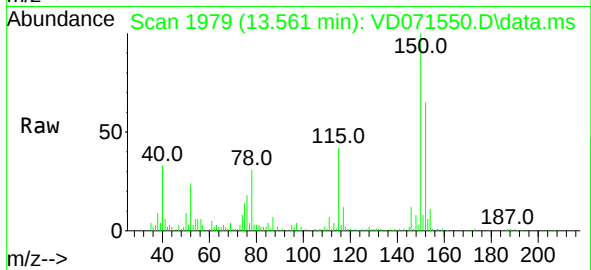
Tgt Ion:173 Resp: 43629
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

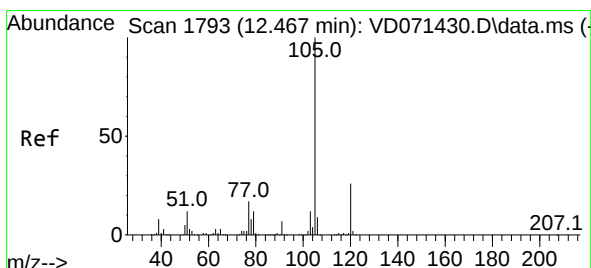
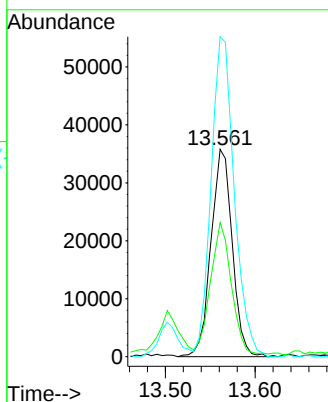
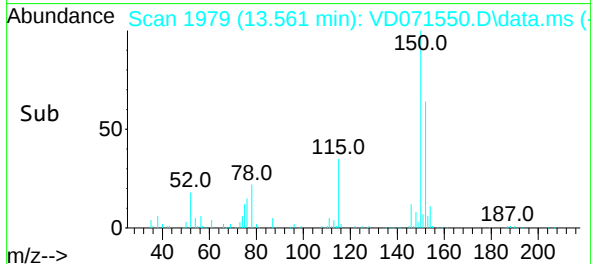
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



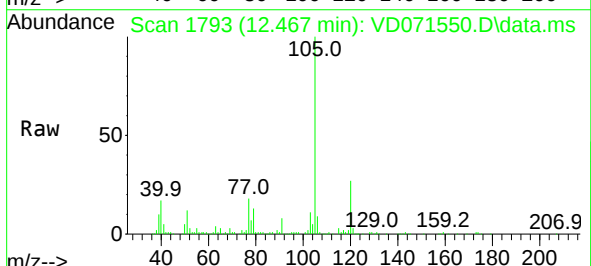
Tgt Ion:152 Resp: 5892
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 167.7 0.0 349.2

Manual Integrations
APPROVED

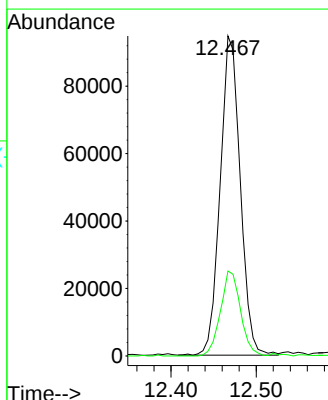
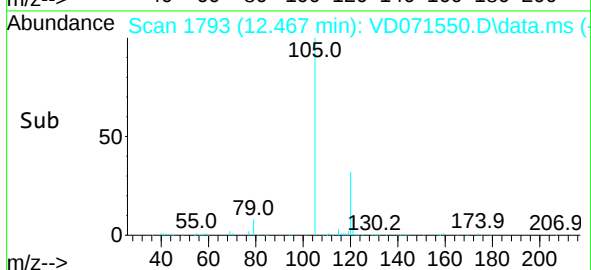
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

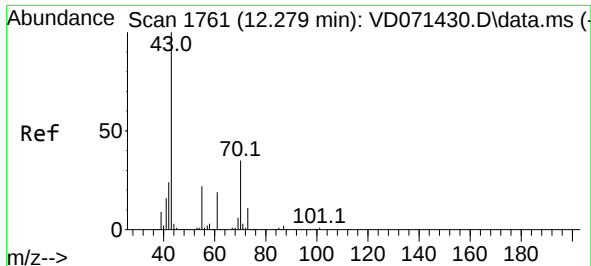


#73
Isopropylbenzene
Concen: 34.147 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



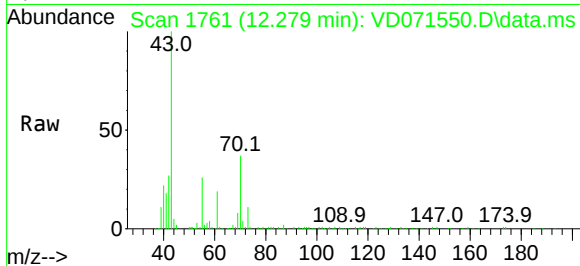
Tgt Ion:105 Resp: 155130
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5





#74
N-amy1 acetate
Concen: 99.651 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

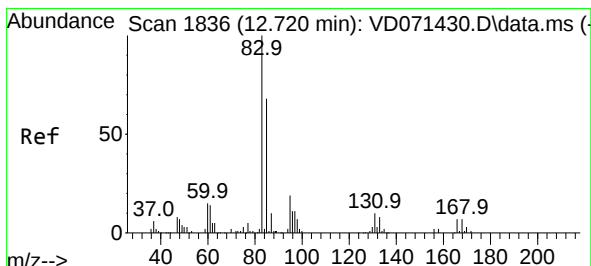
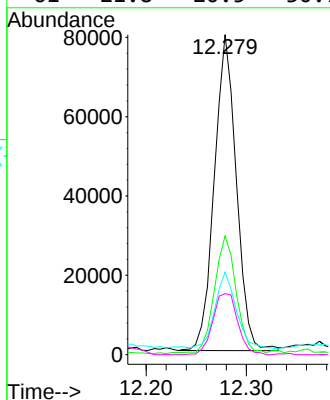
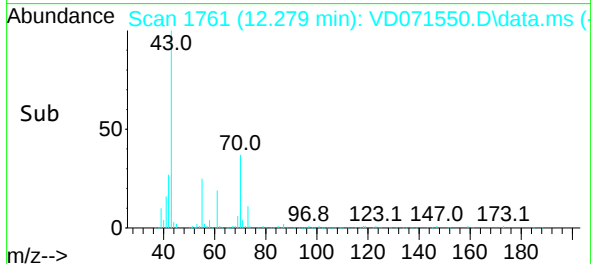
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion:	43	Resp:	12146
Ion Ratio	100	Lower	Upper
43	100		
70	36.8	36.6	55.0
55	23.8	22.5	33.7
61	21.8	20.5	30.7

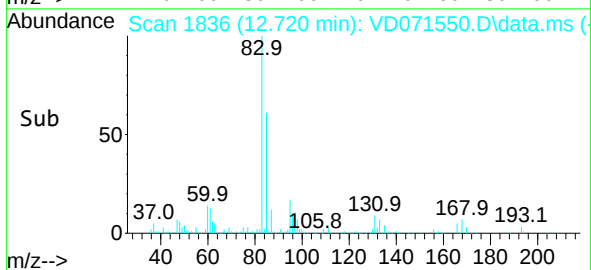
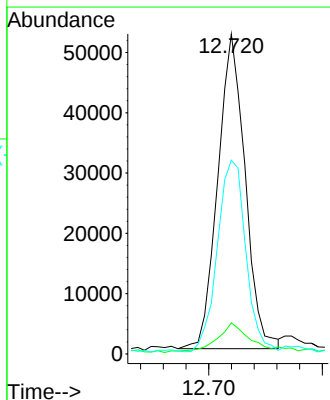
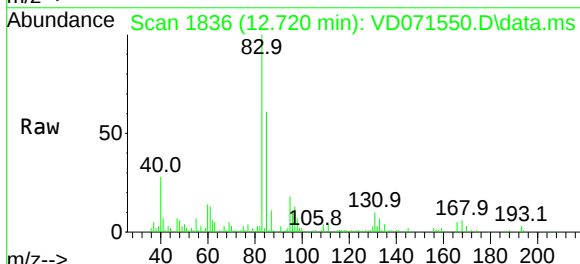
Manual Integrations
APPROVED

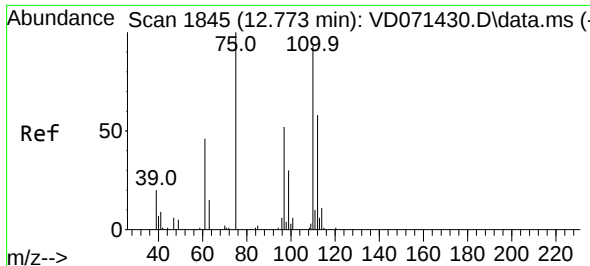
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 106.013 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

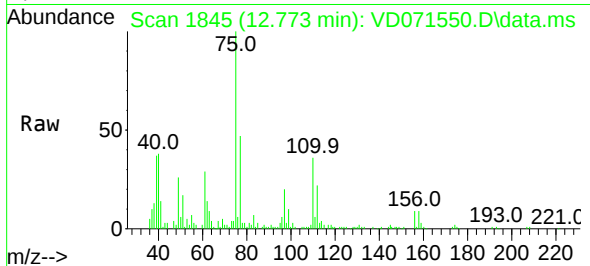
Tgt Ion:	83	Resp:	87074
Ion Ratio	100	Lower	Upper
83	100		
131	12.8	4.9	14.7
85	63.3	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 102.158 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

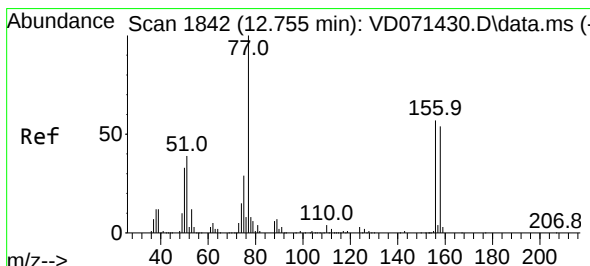
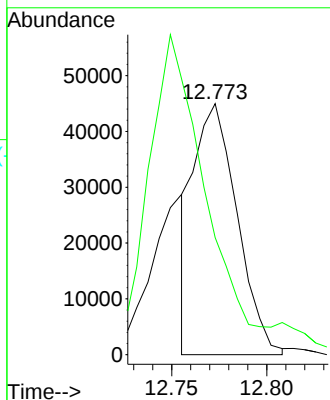
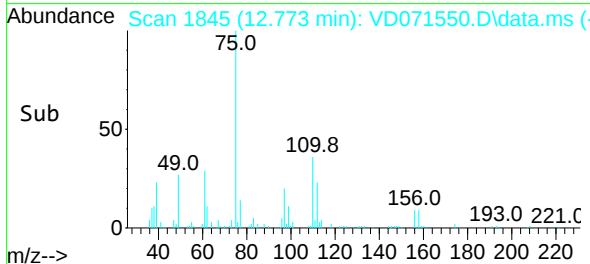
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



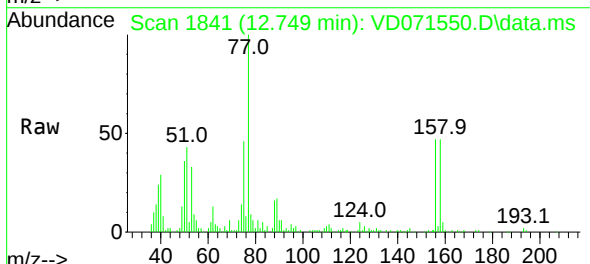
Tgt Ion: 75 Resp: 7152
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3

Manual Integrations
APPROVED

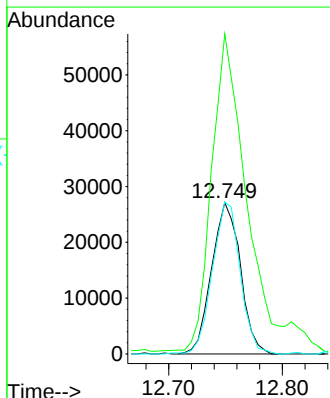
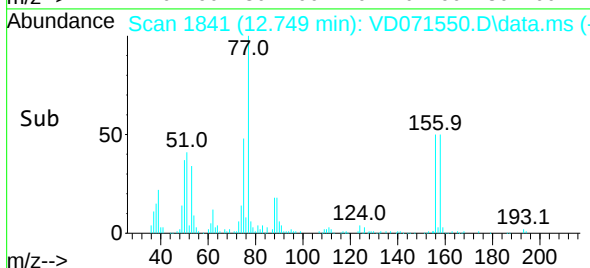
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

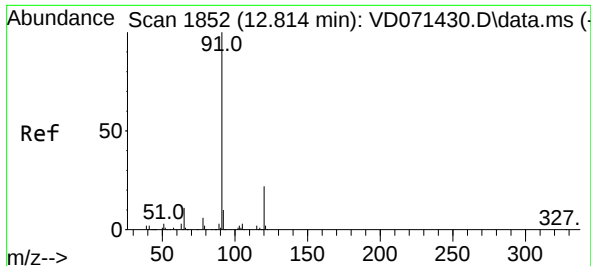


#77
Bromobenzene
Concen: 47.185 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



Tgt Ion:156 Resp: 47700
Ion Ratio Lower Upper
156 100
77 247.9 96.6 289.8
158 96.9 49.1 147.4





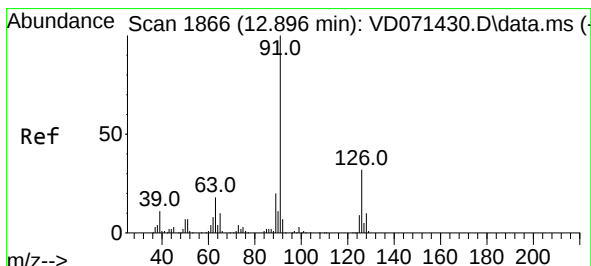
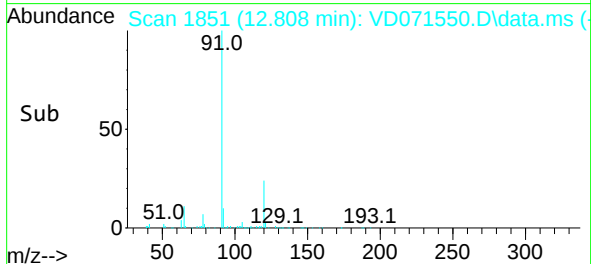
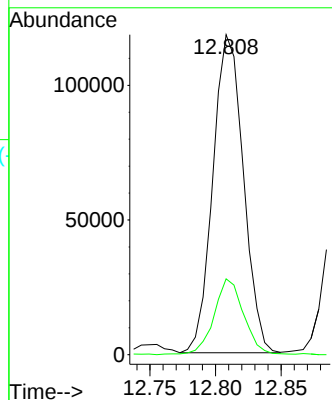
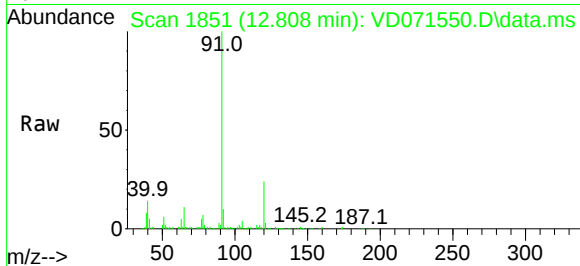
#78
n-propylbenzene
Concen: 33.565 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD

Tgt Ion: 91 Resp: 191135
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

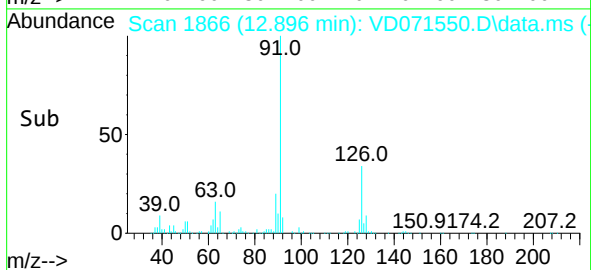
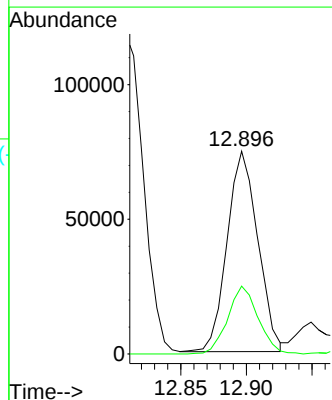
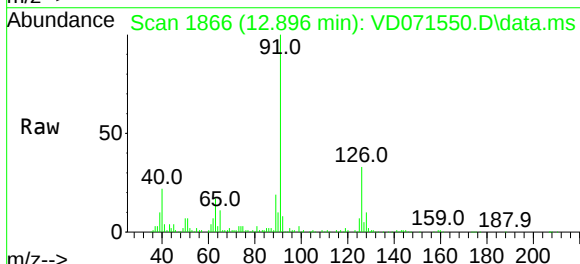
Manual Integrations
APPROVED

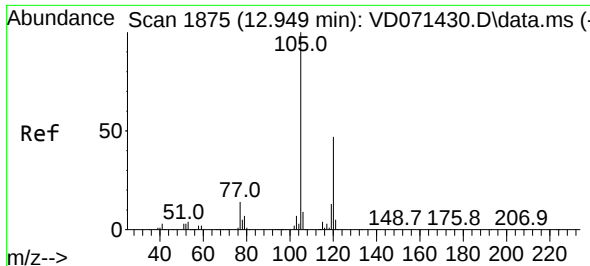
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#79
2-Chlorotoluene
Concen: 38.098 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

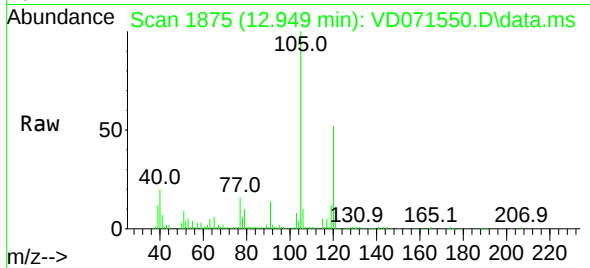
Tgt Ion: 91 Resp: 121241
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7





#80
1,3,5-Trimethylbenzene
Concen: 35.315 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

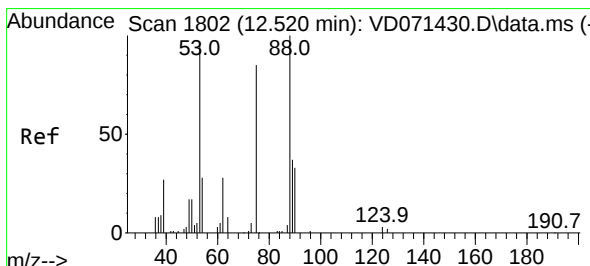
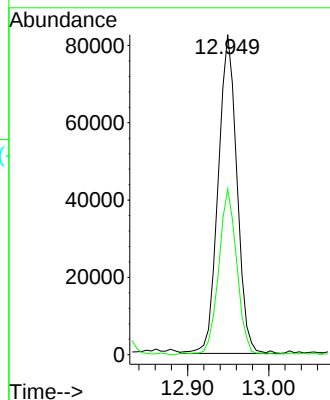
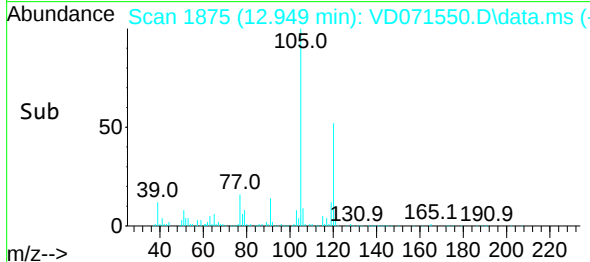
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



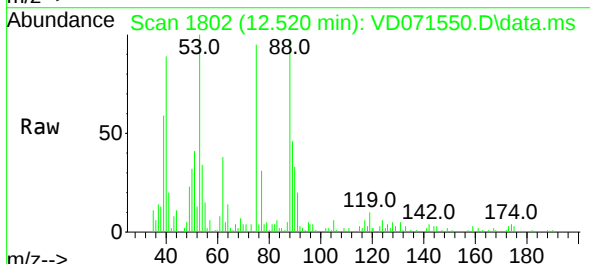
Tgt Ion:105 Resp: 13233
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8

Manual Integrations
APPROVED

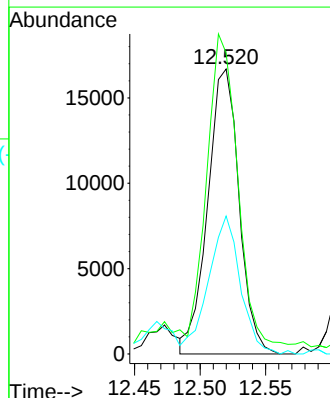
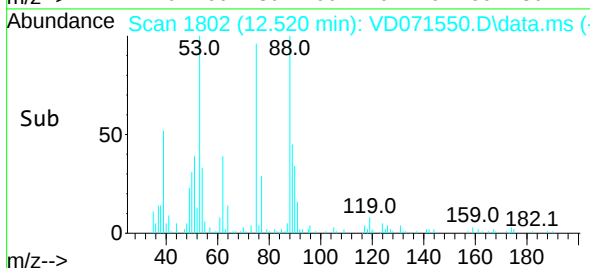
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

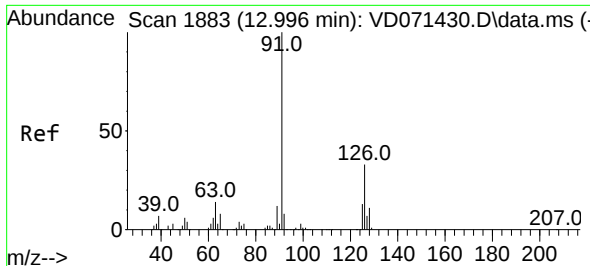


#81
trans-1,4-Dichloro-2-butene
Concen: 111.971 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



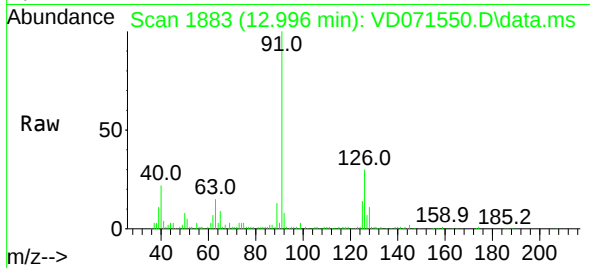
Tgt Ion: 75 Resp: 27746
Ion Ratio Lower Upper
75 100
53 110.5 62.6 94.0#
89 49.4 34.5 51.7





#82
4-Chlorotoluene
Concen: 39.086 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

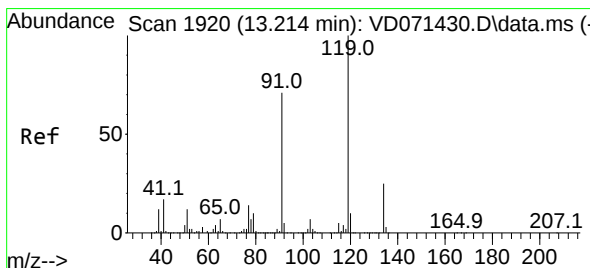
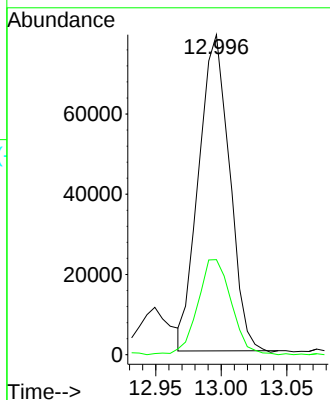
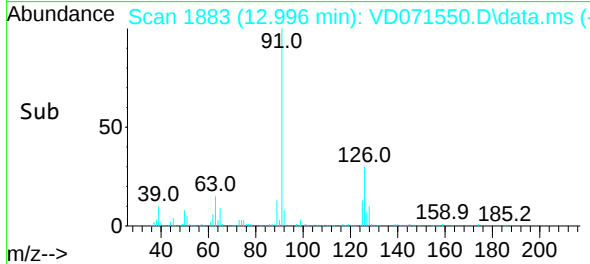
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion: 91 Resp: 12902
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

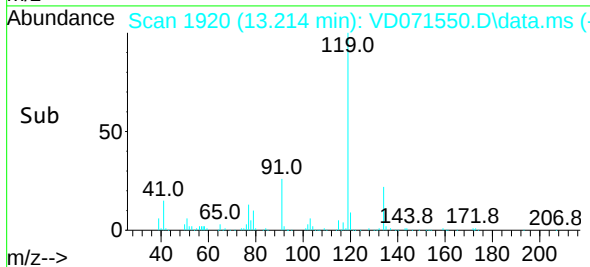
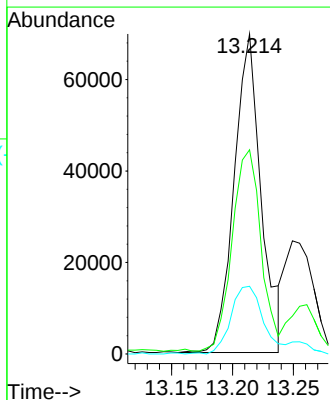
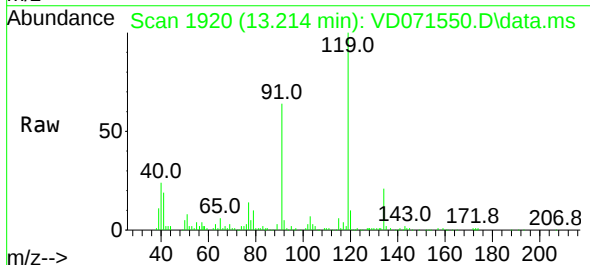
Manual Integrations
APPROVED

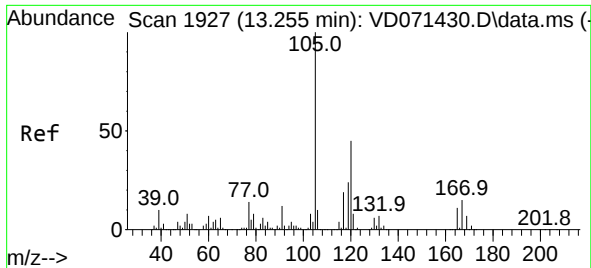
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#83
tert-Butylbenzene
Concen: 33.672 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

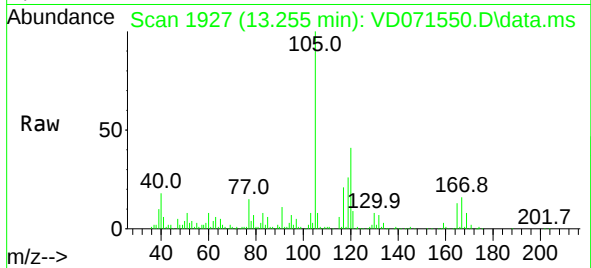
Tgt Ion:119 Resp: 107818
Ion Ratio Lower Upper
119 100
91 67.2 32.5 97.5
134 25.4 13.2 39.6





#84
1,2,4-Trimethylbenzene
Concen: 39.305 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

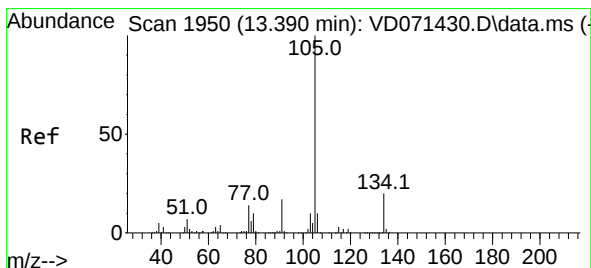
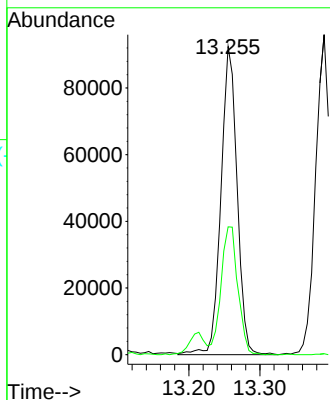
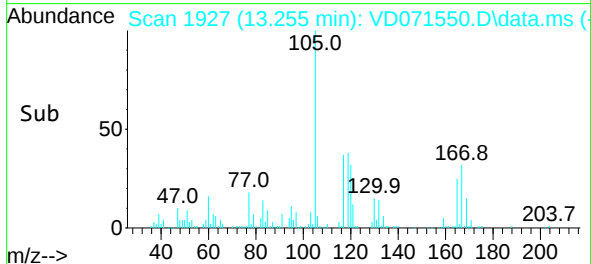
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion:105 Resp: 145768
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7

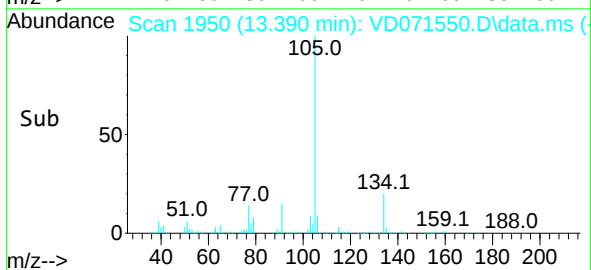
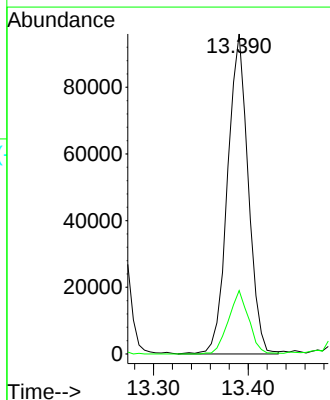
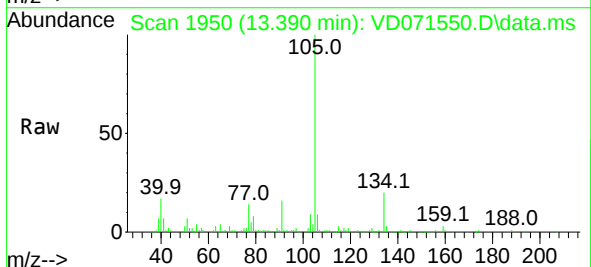
Manual Integrations
APPROVED

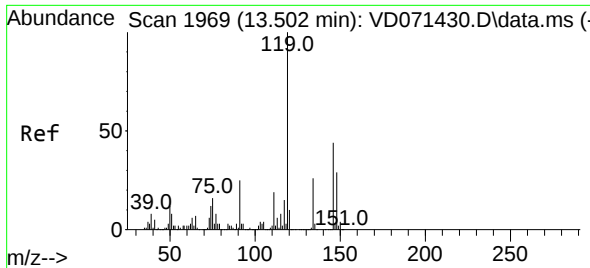
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#85
sec-Butylbenzene
Concen: 29.704 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

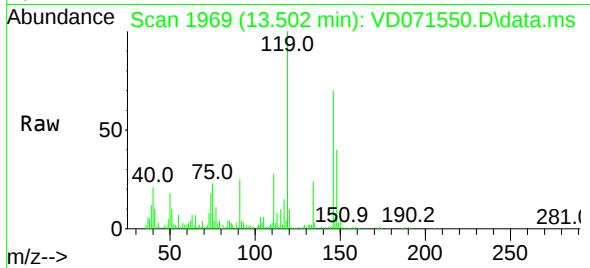
Tgt Ion:105 Resp: 145002
Ion Ratio Lower Upper
105 100
134 19.5 9.7 28.9





#86
p-Isopropyltoluene
Concen: 30.627 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

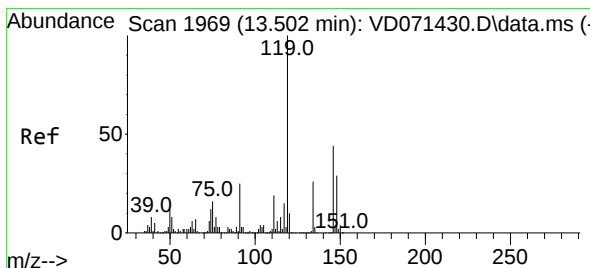
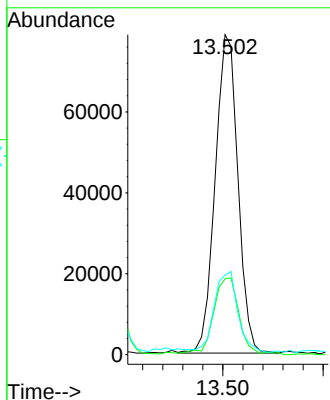
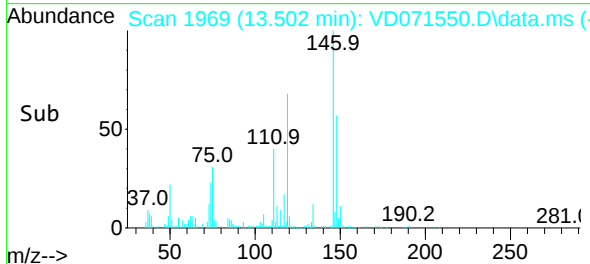
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



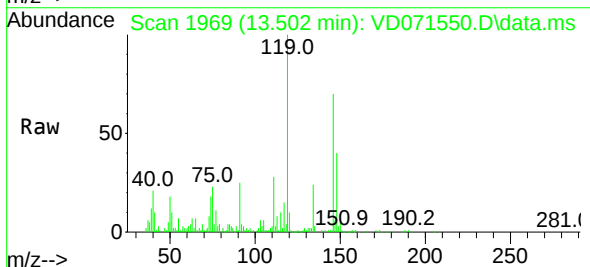
Tgt Ion:119 Resp: 124052
Ion Ratio Lower Upper
119 100
134 27.1 13.0 38.9
91 25.8 11.4 34.2

Manual Integrations
APPROVED

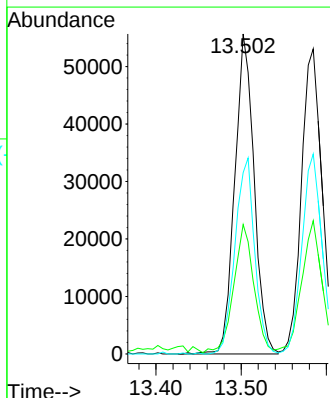
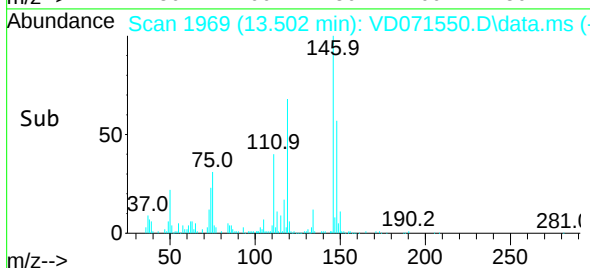
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

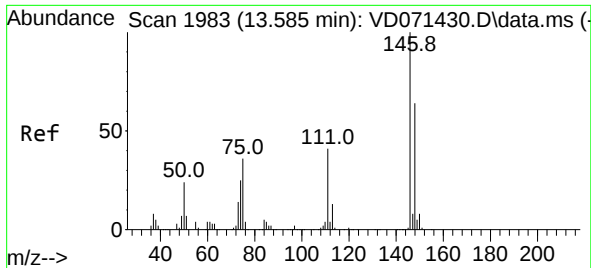


#87
1,3-Dichlorobenzene
Concen: 43.201 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



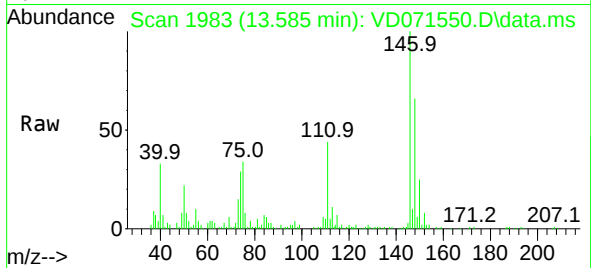
Tgt Ion:146 Resp: 87953
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 62.5 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 44.359 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

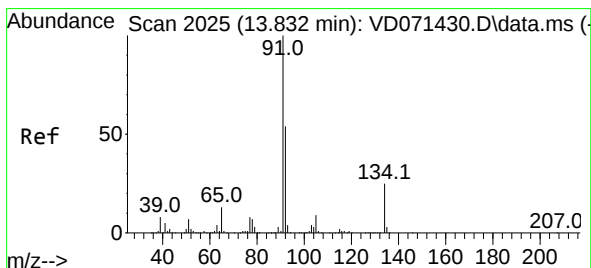
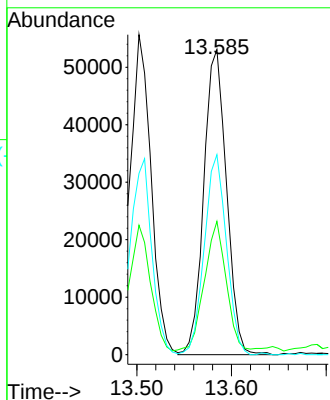
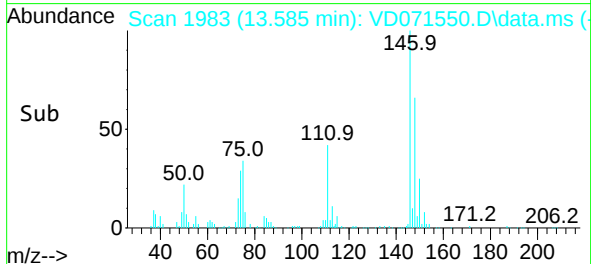
Instrument : MSVOA_D
ClientSampleId : HB-2-(20-25)-12-17-21MSD



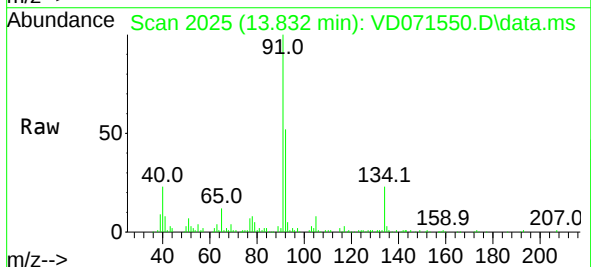
Tgt Ion:146 Resp: 8855
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.8 31.5 94.5

Manual Integrations
APPROVED

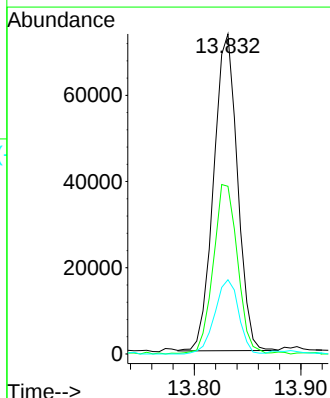
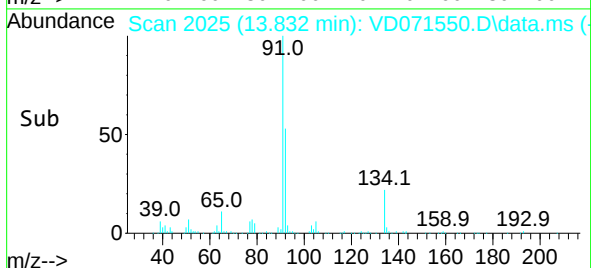
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

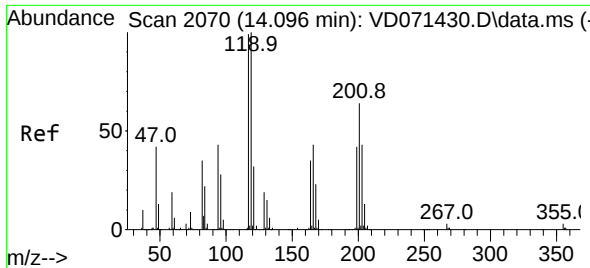


#89
n-Butylbenzene
Concen: 28.673 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



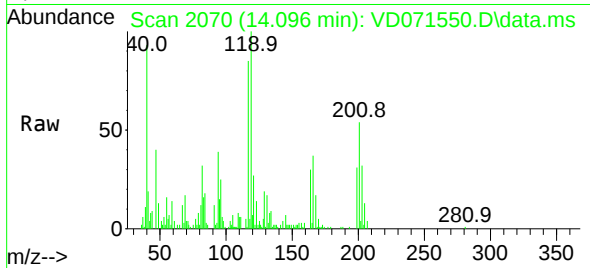
Tgt Ion: 91 Resp: 113987
Ion Ratio Lower Upper
91 100
92 54.7 27.3 81.9
134 23.6 12.3 36.9





#90
Hexachloroethane
Concen: 33.123 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

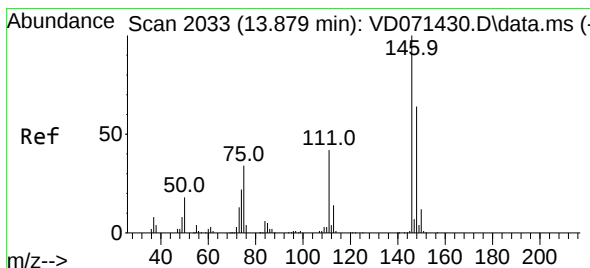
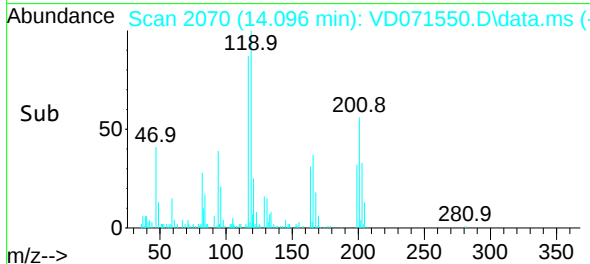
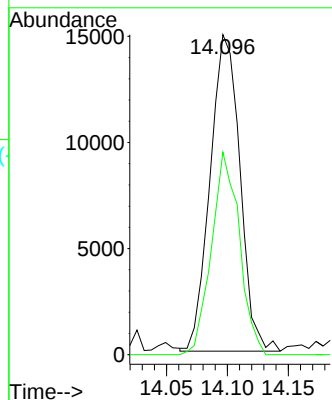
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



Tgt Ion:117 Resp: 25415
Ion Ratio Lower Upper
117 100
201 59.9 36.0 108.1

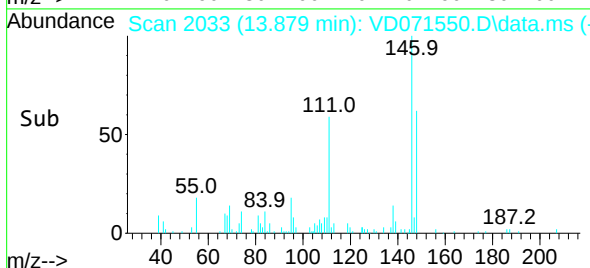
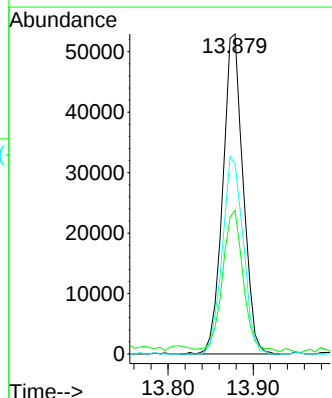
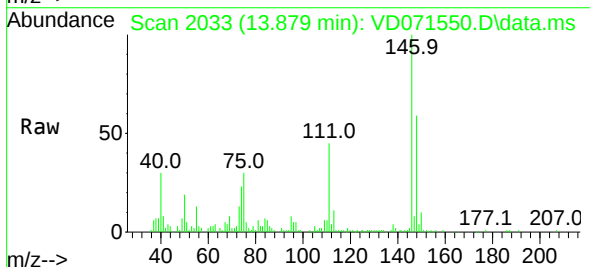
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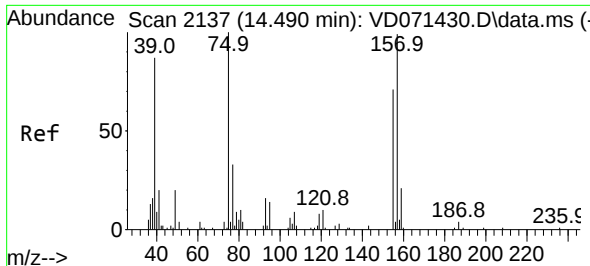
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022



#91
1,2-Dichlorobenzene
Concen: 50.624 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

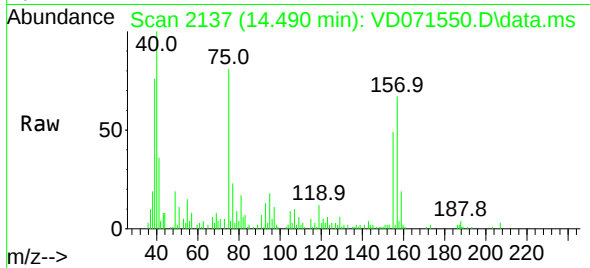
Tgt Ion:146 Resp: 87470
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 63.6 31.7 95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 151.245 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

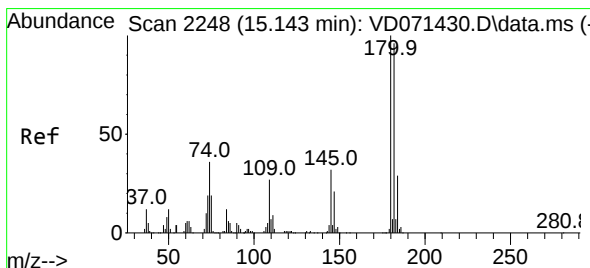
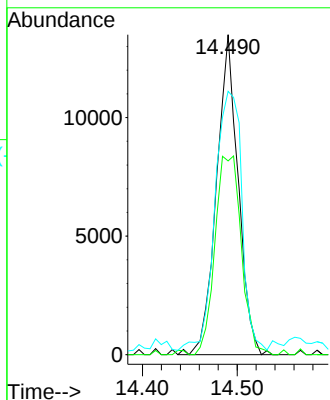
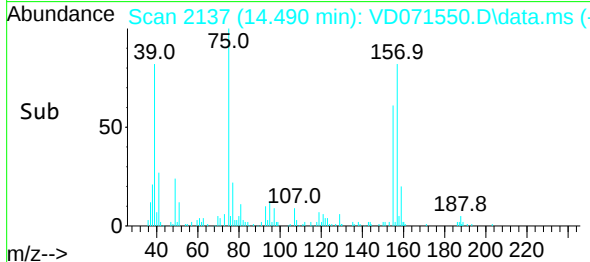
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



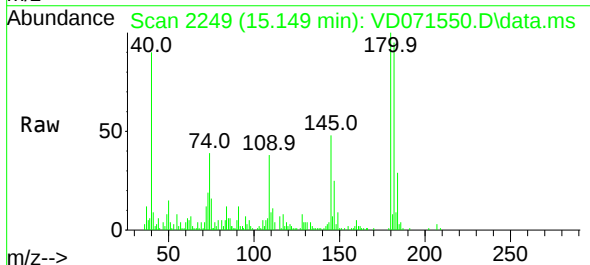
Tgt Ion: 75 Resp: 2154
Ion Ratio Lower Upper
75 100
155 75.0 40.0 120.0
157 99.2 49.8 149.3

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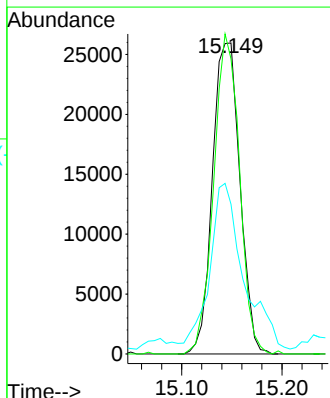
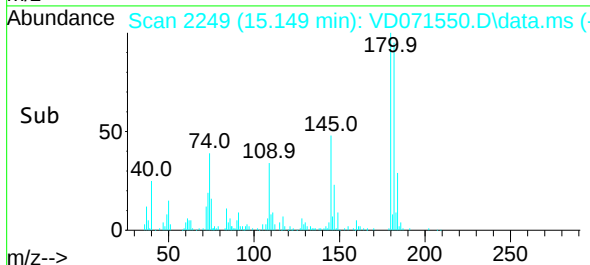
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

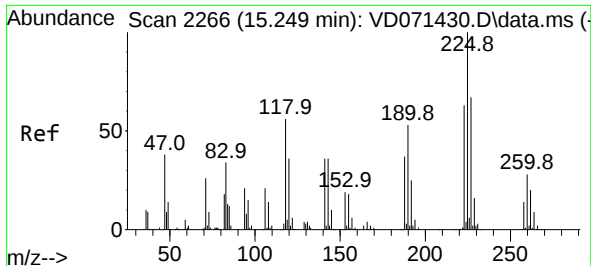


#93
1,2,4-Trichlorobenzene
Concen: 46.822 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



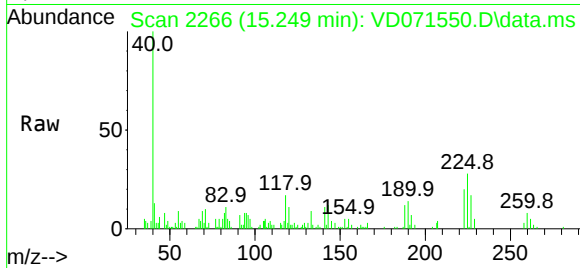
Tgt Ion:180 Resp: 49300
Ion Ratio Lower Upper
180 100
182 96.7 48.2 144.6
145 69.1 15.4 46.2#





#94
Hexachlorobutadiene
Concen: 18.482 ug/l
RT: 15.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42

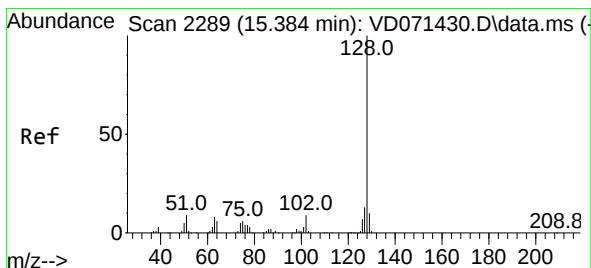
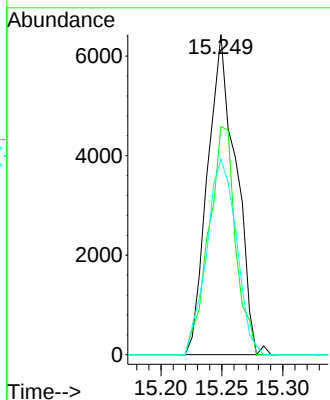
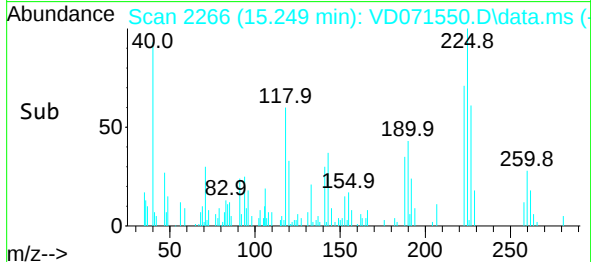
Instrument :
MSVOA_D
ClientSampleId :
HB-2-(20-25)-12-17-21MSD



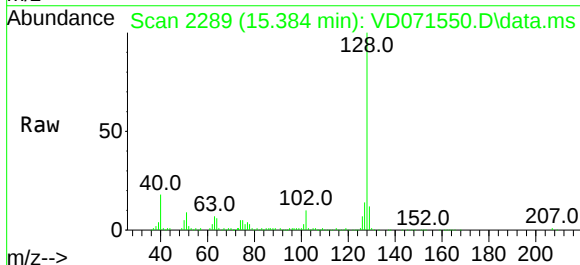
Tgt Ion:225 Resp: 1042
Ion Ratio Lower Upper
225 100
223 67.0 31.8 95.3
227 64.3 31.6 94.8

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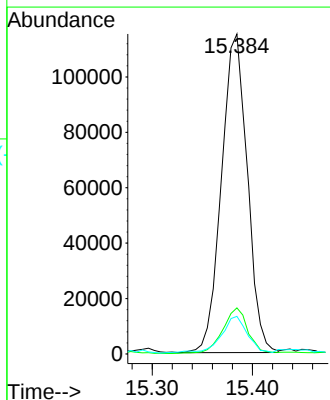
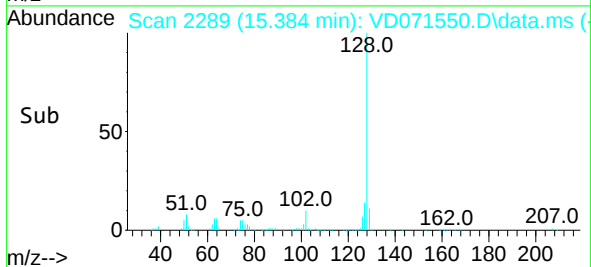
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/03/2022

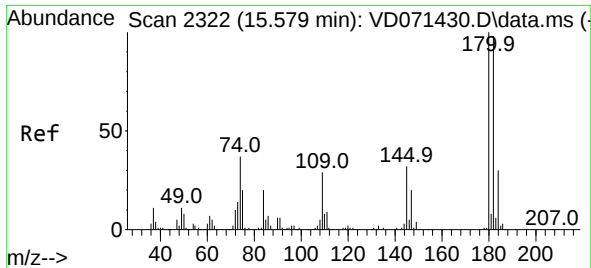


#95
Naphthalene
Concen: 102.644 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071550.D
Acq: 30 Dec 2021 15:42



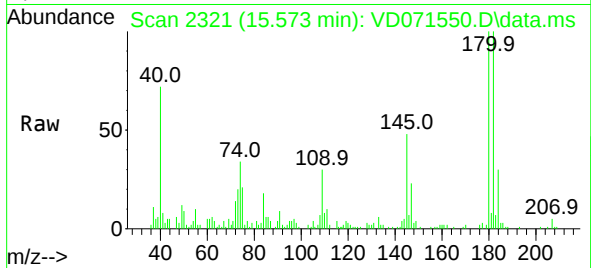
Tgt Ion:128 Resp: 205718
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 54.064 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071550.D
 Acq: 30 Dec 2021 15:42

Instrument : MSVOA_D
 ClientSampleId : HB-2-(20-25)-12-17-21MSD



Tgt Ion:180 Resp: 4923
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.7 140.1
 145 54.9 15.9 47.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/02/2022
 Supervised By :Semsettin Yesilyurt 01/03/2022

