

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071223.D
 Acq On : 09 Dec 2021 12:53
 Operator : VA/SY
 Sample : VD1209SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Dec 10 06:43:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	237199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	405167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	367109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	174728	50.00	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144936	52.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.14%	
35) Dibromofluoromethane	7.914	113	136614	52.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.90%	
50) Toluene-d8	10.338	98	483695	49.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.52%	
62) 4-Bromofluorobenzene	12.626	95	169547	49.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.64%	

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	40272	19.91	ug/l	99
3) Chloromethane	2.215	50	57400	21.45	ug/l	92
4) Vinyl Chloride	2.356	62	63072	21.13	ug/l	97
5) Bromomethane	2.767	94	46391	21.56	ug/l	92
6) Chloroethane	2.926	64	45249	22.04	ug/l	98
7) Trichlorofluoromethane	3.279	101	81992	20.27	ug/l	90
8) Diethyl Ether	3.714	74	20453	18.65	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	45399	19.03	ug/l	96
10) Methyl Iodide	4.303	142	40846	17.94	ug/l	96
11) Tert butyl alcohol	5.197	59	29808	133.74	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	40819	18.54	ug/l	88
13) Acrolein	3.914	56	18495	97.24	ug/l	99
14) Allyl chloride	4.714	41	74965	17.92	ug/l #	76
15) Acrylonitrile	5.414	53	51934	97.39	ug/l	97
16) Acetone	4.162	43	53984	94.84	ug/l #	84
17) Carbon Disulfide	4.414	76	120646	18.71	ug/l #	94
18) Methyl Acetate	4.720	43	41644	20.28	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	97334	18.04	ug/l #	90
20) Methylene Chloride	4.967	84	85316	28.59	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	45785	18.47	ug/l	91
22) Diisopropyl ether	6.361	45	156893	18.72	ug/l #	86
23) Vinyl Acetate	6.303	43	352798	96.59	ug/l	97
24) 1,1-Dichloroethane	6.267	63	95778	19.87	ug/l	98
25) 2-Butanone	7.208	43	67188	98.14	ug/l	93
26) 2,2-Dichloropropane	7.208	77	76898	17.54	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	55690	19.86	ug/l	95
28) Bromochloromethane	7.544	49	48708	23.27	ug/l	93
29) Tetrahydrofuran	7.555	42	41372	93.61	ug/l	95
30) Chloroform	7.708	83	93408	19.31	ug/l	93
31) Cyclohexane	7.985	56	87647	18.51	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	80476	18.53	ug/l #	92
36) 1,1-Dichloropropene	8.114	75	72491	19.14	ug/l	98
37) Ethyl Acetate	7.285	43	31353	19.17	ug/l	94
38) Carbon Tetrachloride	8.091	117	70057	18.77	ug/l	97
39) Methylcyclohexane	9.349	83	78924	17.33	ug/l	95
40) Benzene	8.350	78	196840	19.14	ug/l	98

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Manual Integrations
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Reviewed By : Semsettin
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Quant Time: Dec 10 06:43:11 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.508	41	17760	24.22	ug/l #	81	12/10/2021 Supervised By :Amit Patel
42) 1,2-Dichloroethane	8.420	62	60543	19.28	ug/l	93	
43) Isopropyl Acetate	8.450	43	58937	19.89	ug/l #	89	
44) Trichloroethene	9.108	130	51454	18.76	ug/l	93	12/14/2021
45) 1,2-Dichloropropane	9.385	63	49828	18.42	ug/l	98	
46) Dibromomethane	9.467	93	26140	18.63	ug/l	93	
47) Bromodichloromethane	9.655	83	70390	18.97	ug/l	97	12/14/2021
48) Methyl methacrylate	9.455	41	26743	16.70	ug/l #	79	
49) 1,4-Dioxane	9.461	88	5659	417.72	ug/l #	91	
51) 4-Methyl-2-Pentanone	10.220	43	147075	100.61	ug/l	91	12/14/2021
52) Toluene	10.396	92	124661	19.10	ug/l	95	
53) t-1,3-Dichloropropene	10.614	75	59685	17.49	ug/l	97	
54) cis-1,3-Dichloropropene	10.085	75	73003	18.01	ug/l #	81	12/14/2021
55) 1,1,2-Trichloroethane	10.796	97	34103	18.52	ug/l	94	
56) Ethyl methacrylate	10.655	69	40194	19.32	ug/l #	70	
57) 1,3-Dichloropropane	10.938	76	60850	18.81	ug/l	98	12/14/2021
58) 2-Chloroethyl Vinyl ether	9.938	63	135946	108.51	ug/l	99	
59) 2-Hexanone	10.979	43	101935	97.77	ug/l	86	
60) Dibromochloromethane	11.132	129	42837	18.72	ug/l	99	12/14/2021
61) 1,2-Dibromoethane	11.238	107	32757	18.53	ug/l	99	
64) Tetrachloroethene	10.867	164	41752	17.91	ug/l	92	
65) Chlorobenzene	11.667	112	126214	18.53	ug/l	100	12/14/2021
66) 1,1,1,2-Tetrachloroethane	11.738	131	46472	18.69	ug/l	97	
67) Ethyl Benzene	11.738	91	238514	18.60	ug/l	98	
68) m/p-Xylenes	11.849	106	173557	35.85	ug/l	96	12/14/2021
69) o-Xylene	12.173	106	80494	17.69	ug/l	95	
70) Styrene	12.190	104	140694	18.35	ug/l	97	
71) Bromoform	12.355	173	24362	18.91	ug/l #	99	12/14/2021
73) Isopropylbenzene	12.473	105	220129	17.40	ug/l	98	
74) N-amyl acetate	12.279	43	50989	18.74	ug/l #	88	
75) 1,1,2,2-Tetrachloroethane	12.720	83	39824	19.11	ug/l	98	12/14/2021
76) 1,2,3-Trichloropropane	12.773	75	27443m	16.48	ug/l		
77) Bromobenzene	12.755	156	47156	17.21	ug/l	93	
78) n-propylbenzene	12.814	91	276361	17.54	ug/l	99	12/14/2021
79) 2-Chlorotoluene	12.902	91	156832	17.74	ug/l	98	
80) 1,3,5-Trimethylbenzene	12.949	105	184903	17.72	ug/l	98	
81) trans-1,4-Dichloro-2-b...	12.520	75	9804	17.96	ug/l #	63	12/14/2021
82) 4-Chlorotoluene	12.996	91	162730	17.73	ug/l	98	
83) tert-Butylbenzene	13.214	119	152852	17.06	ug/l	95	
84) 1,2,4-Trimethylbenzene	13.261	105	178591	17.53	ug/l	99	12/14/2021
85) sec-Butylbenzene	13.390	105	240876	17.60	ug/l	98	
86) p-Isopropyltoluene	13.508	119	188536	16.84	ug/l	96	
87) 1,3-Dichlorobenzene	13.508	146	96832	17.75	ug/l	99	12/14/2021
88) 1,4-Dichlorobenzene	13.585	146	99036	18.32	ug/l	98	
89) n-Butylbenzene	13.832	91	187071	17.12	ug/l	97	
90) Hexachloroethane	14.096	117	38774	18.27	ug/l	92	12/14/2021
91) 1,2-Dichlorobenzene	13.879	146	85572	18.45	ug/l	99	
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5637	16.61	ug/l	95	
93) 1,2,4-Trichlorobenzene	15.143	180	48747	16.85	ug/l	99	12/14/2021
94) Hexachlorobutadiene	15.255	225	27103	16.55	ug/l	98	
95) Naphthalene	15.384	128	85515	16.76	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.573	180	40548	16.50	ug/l	97	12/14/2021

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBSD02

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

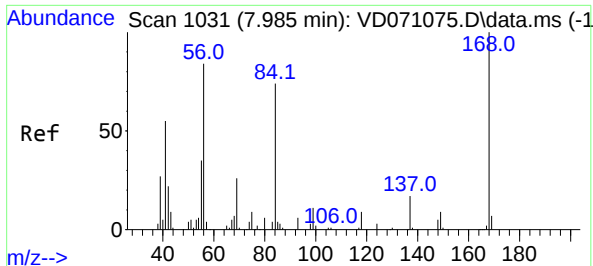
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 Response via : Initial Calibration

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

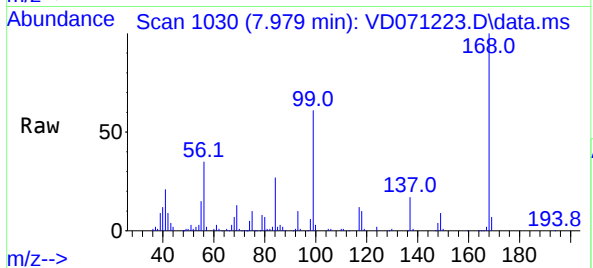
12/10/2021
 Supervised By :Amit
 Patel

12/14/2021



Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

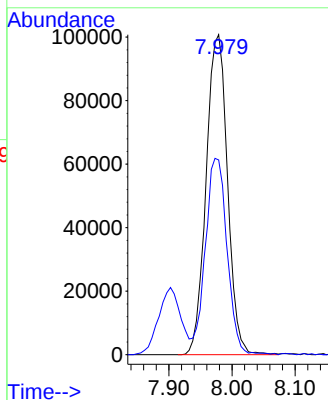
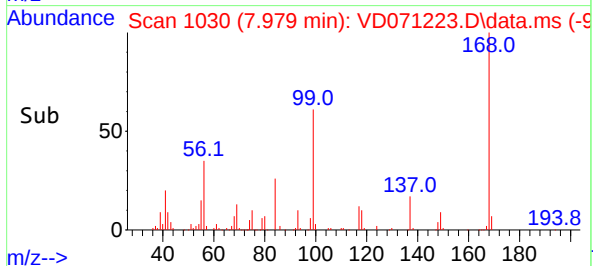
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:168 Resp: 237199
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8

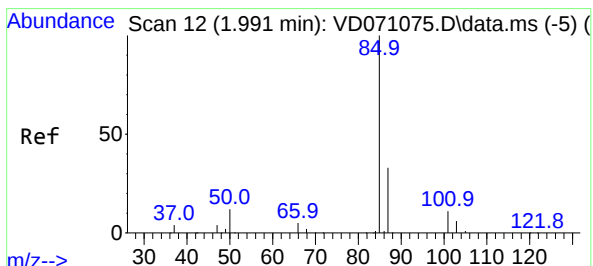
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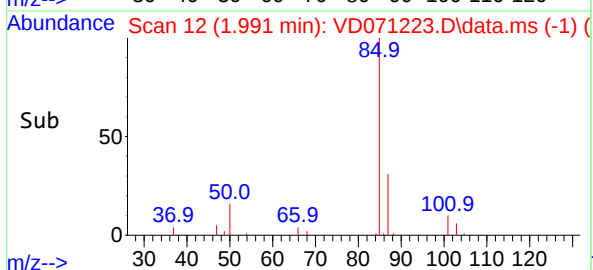
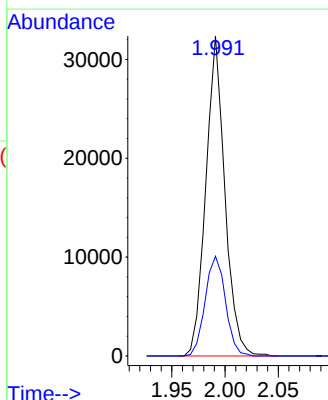
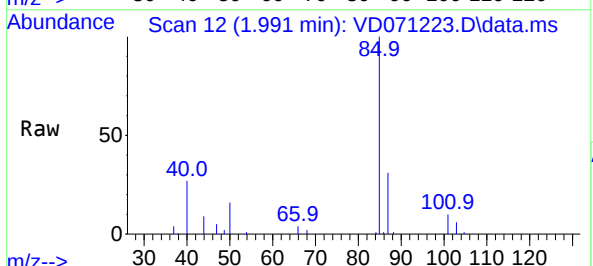
12/10/2021
Supervised By :Amit
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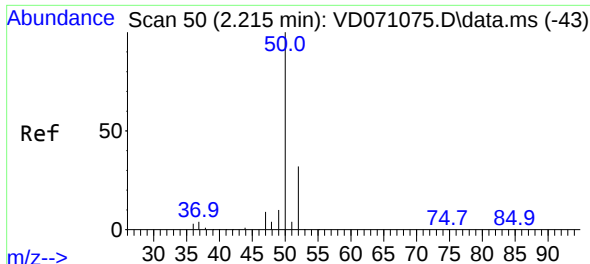
12/14/2021



Dichlorodifluoromethane
Concen: 19.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

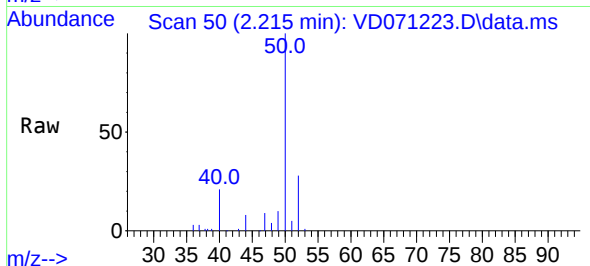
Tgt Ion: 85 Resp: 40272
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.6





#3
Chloromethane
Concen: 21.45 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

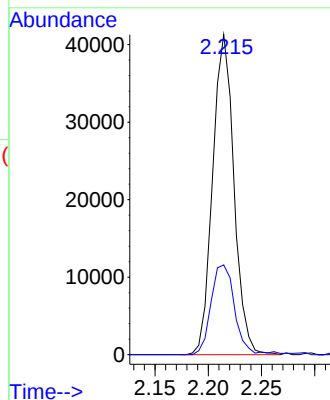
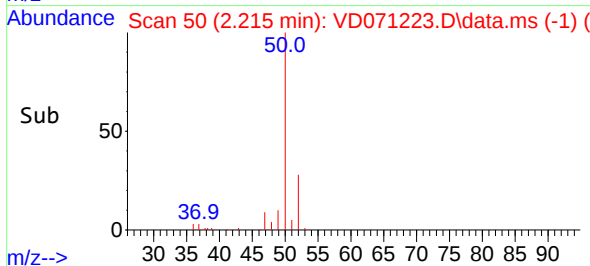
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 50 Resp: 57400
Ion Ratio Lower Upper
50 100
52 28.0 25.8 38.8

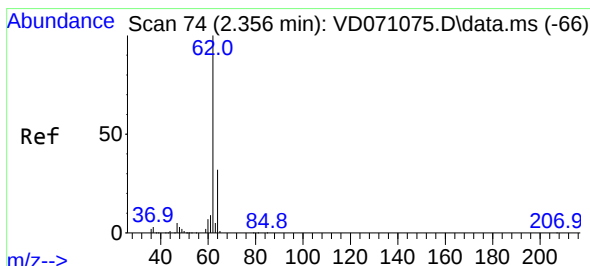
Manual Integrations
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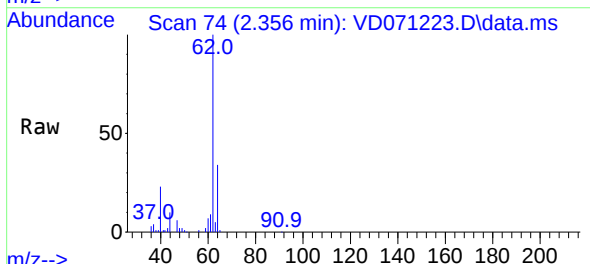


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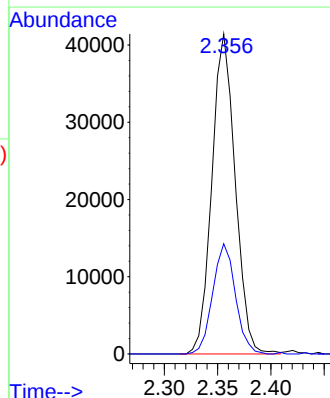
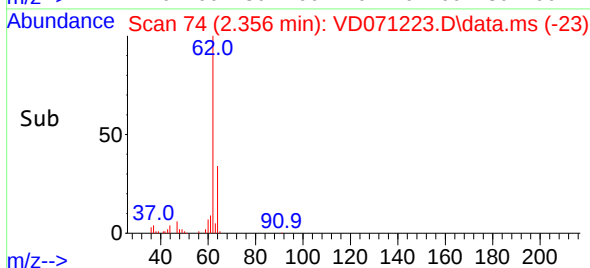
12/14/2021

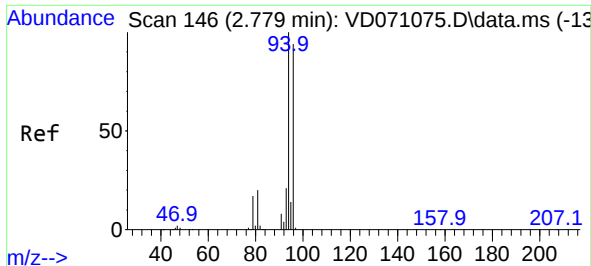


#4
Vinyl Chloride
Concen: 21.13 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



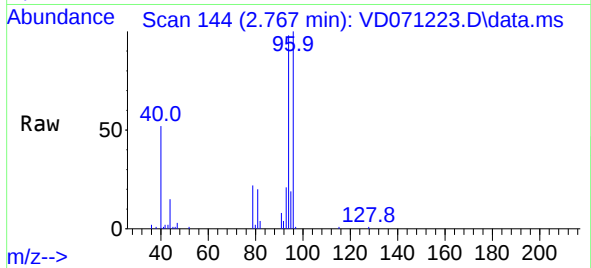
Tgt Ion: 62 Resp: 63072
Ion Ratio Lower Upper
62 100
64 34.5 26.0 39.0





#5
Bromomethane
Concen: 21.56 ug/l
RT: 2.767 min Scan# 146
Delta R.T. -0.012 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

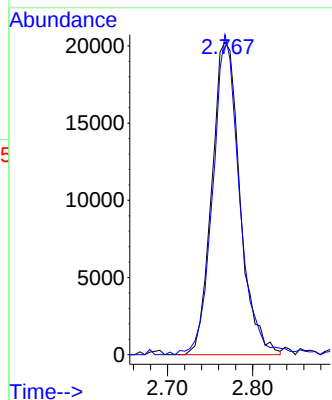
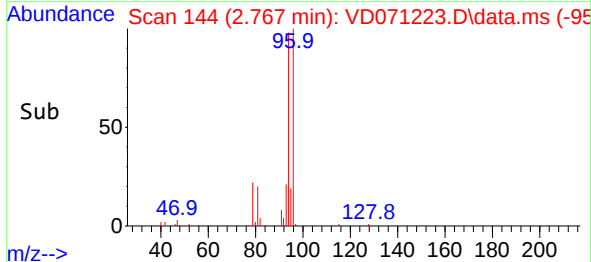
Instrument :
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Tgt Ion: 94 Resp: 4639
Ion Ratio Lower Upper
94 100
96 101.0 74.8 112.2

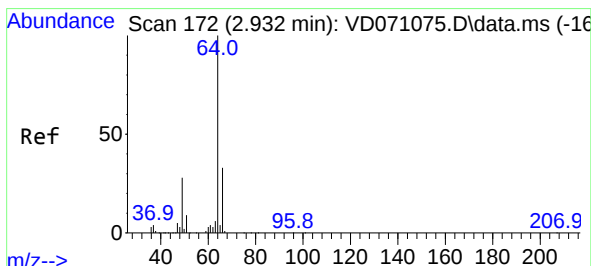
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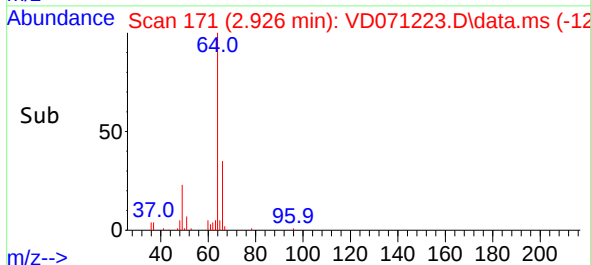
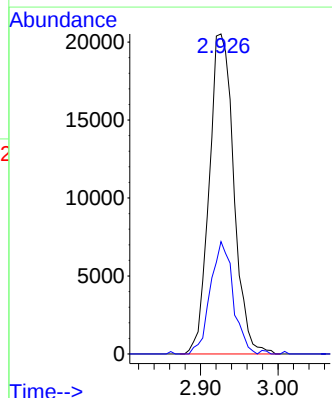
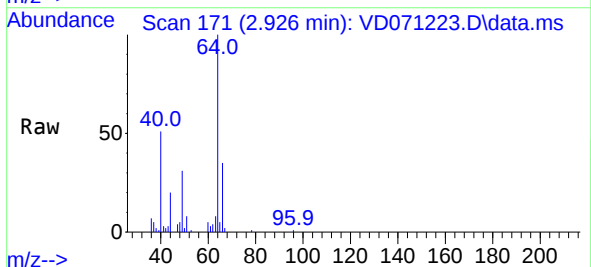
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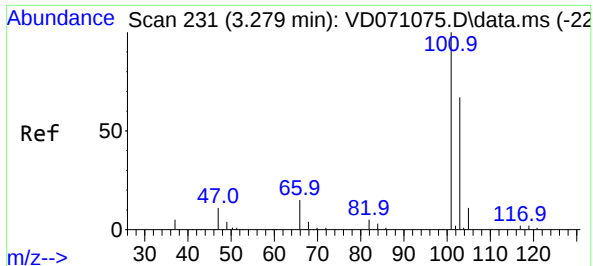
12/14/2021



#6
Chloroethane
Concen: 22.04 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

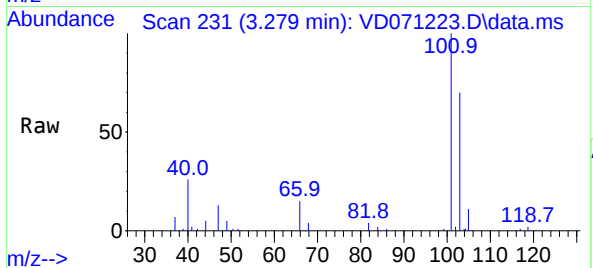
Tgt Ion: 64 Resp: 45249
Ion Ratio Lower Upper
64 100
66 35.1 29.0 43.4





#7
Trichlorofluoromethane
Concen: 20.27 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

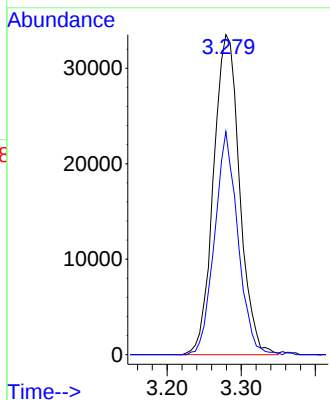
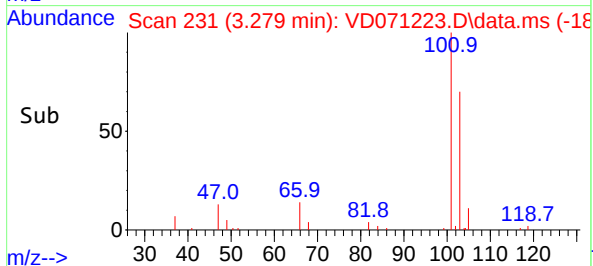
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:101 Resp: 81992
Ion Ratio Lower Upper
101 100
103 69.7 49.7 74.5

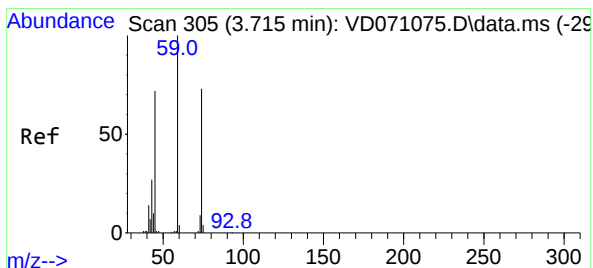
Manual Integrations
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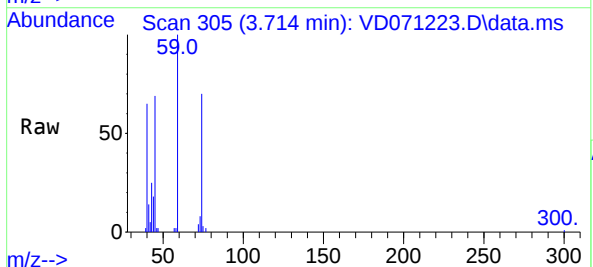


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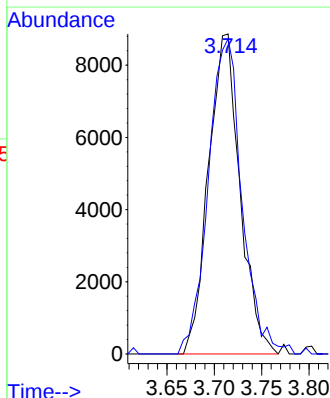
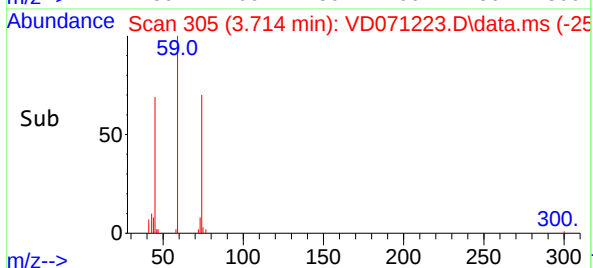
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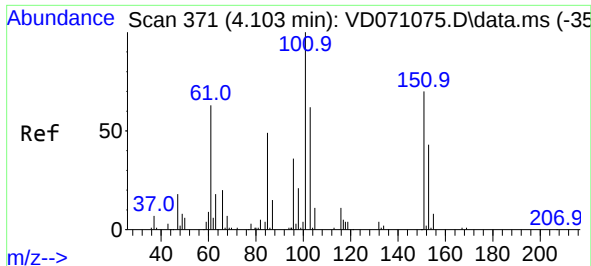


#8
Diethyl Ether
Concen: 18.65 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 74 Resp: 20453
Ion Ratio Lower Upper
74 100
45 105.8 49.6 149.0





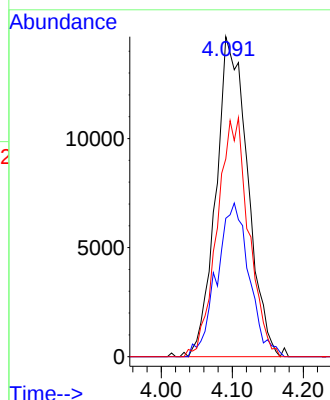
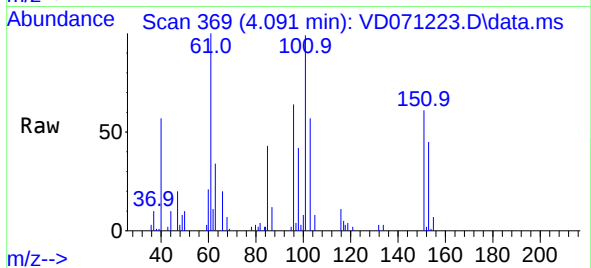
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.03 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.012 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
Client Sample Id :
VD1209SBS02

Tgt Ion:101 Resp: 45399
Ion Ratio Lower Upper
101 100
85 49.3 34.8 52.2
151 74.6 60.4 90.6

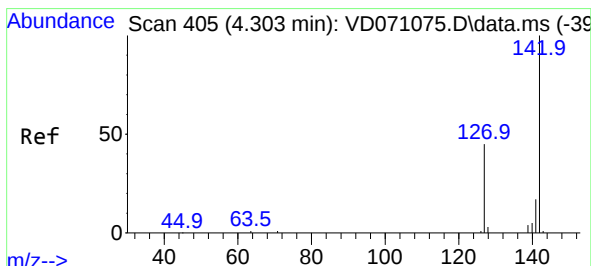
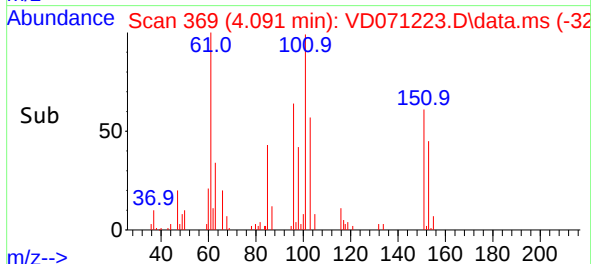
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



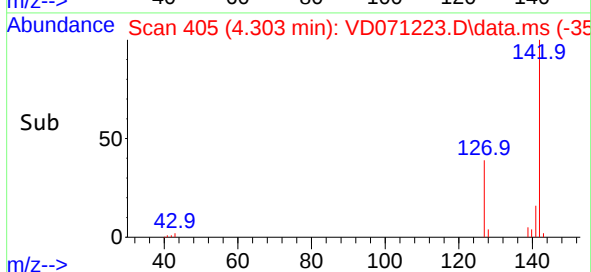
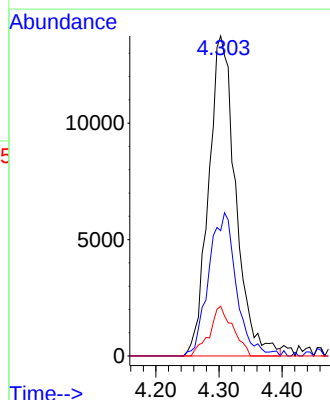
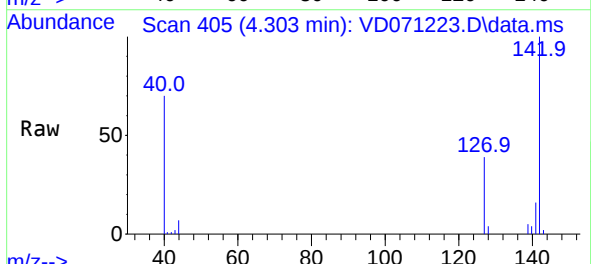
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Supervised By :Amit
Patel

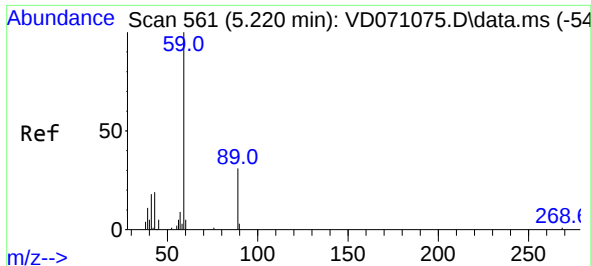
12/14/2021



#10
Methyl Iodide
Concen: 17.94 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

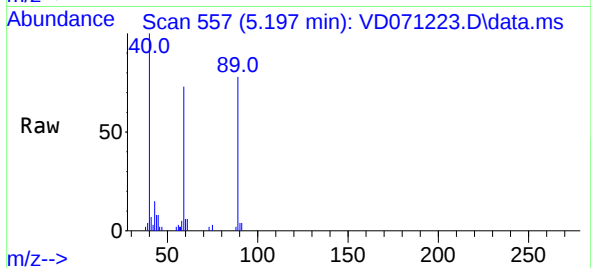
Tgt Ion:142 Resp: 40846
Ion Ratio Lower Upper
142 100
127 46.2 35.0 52.4
141 13.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 133.74 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

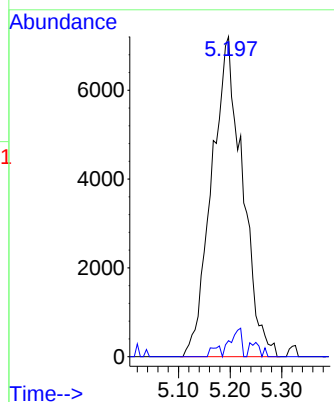
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 59 Resp: 2980
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

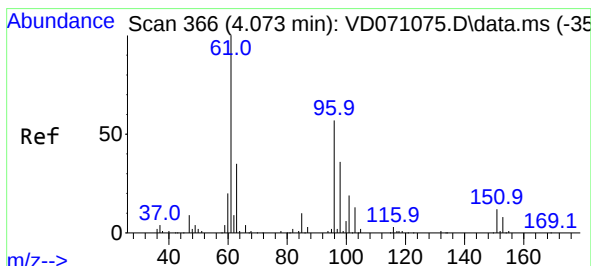
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Reviewed By :Semsettin
Yesilyurt

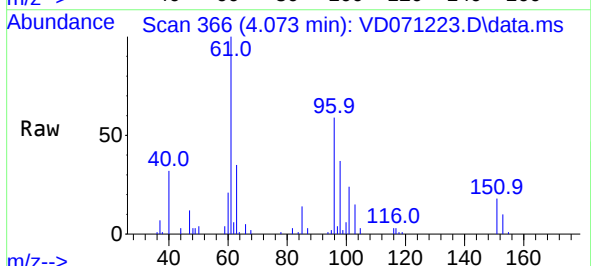


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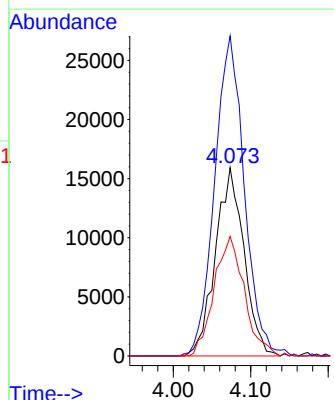
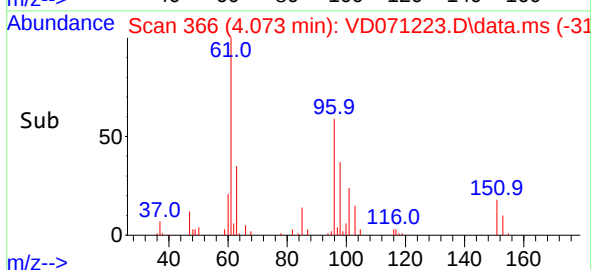
12/14/2021



#12
1,1-Dichloroethene
Concen: 18.54 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



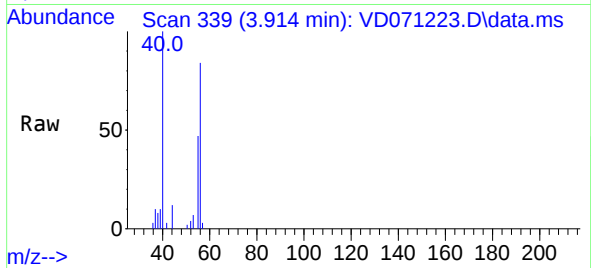
Tgt Ion: 96 Resp: 40819
Ion Ratio Lower Upper
96 100
61 170.0 120.3 180.5
98 63.5 54.4 81.6





#13
Acrolein
Concen: 97.24 ug/l
RT: 3.914 min Scan# 341
Delta R.T. -0.012 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

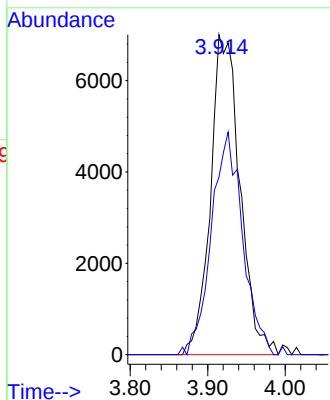
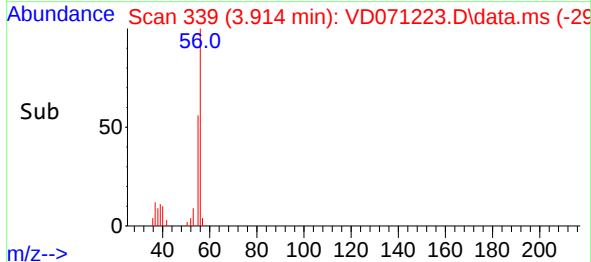
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 56 Resp: 18495
Ion Ratio Lower Upper
56 100
55 73.9 58.6 87.8

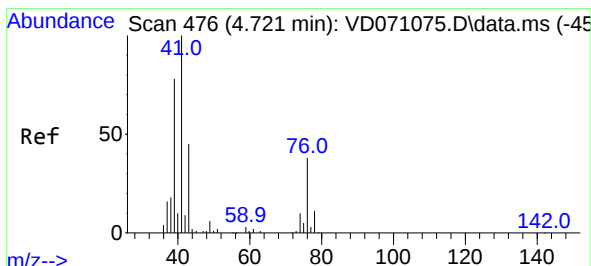
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



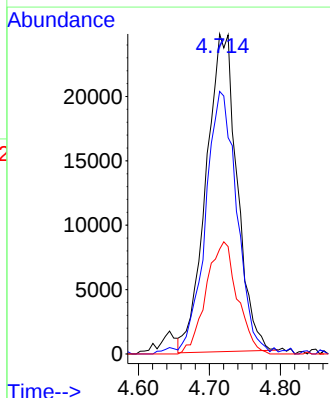
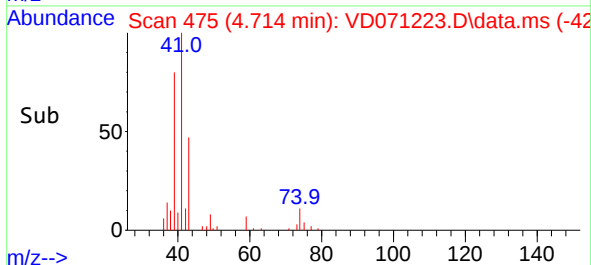
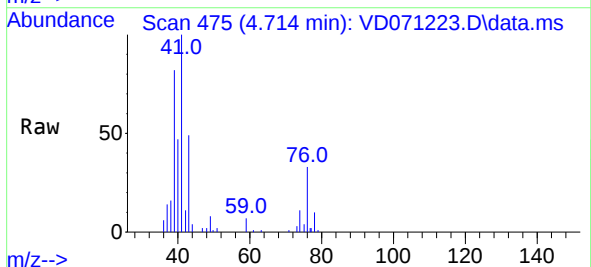
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Patel

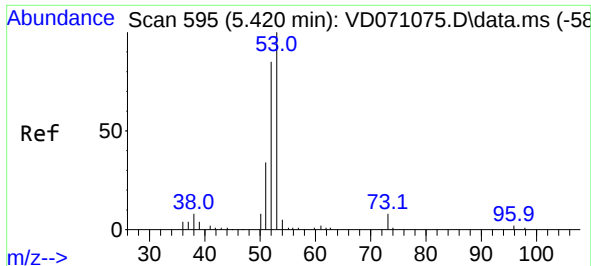
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#14
Allyl chloride
Concen: 17.92 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 41 Resp: 74965
Ion Ratio Lower Upper
41 100
39 84.5 45.6 68.4
76 35.5 30.2 45.4





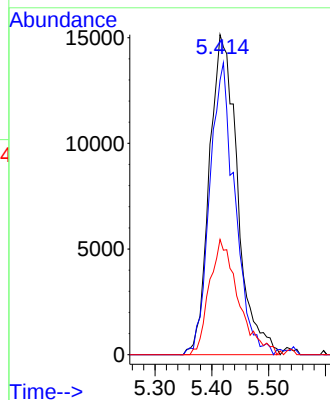
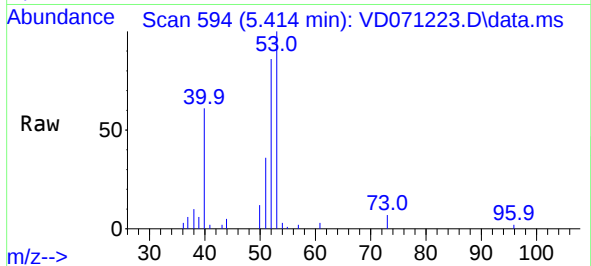
#15
Acrylonitrile
Concen: 97.39 ug/l
RT: 5.414 min Scan# 51934
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 53 Resp: 51934
Ion Ratio Lower Upper
53 100
52 82.0 63.8 95.8
51 37.3 28.5 42.7

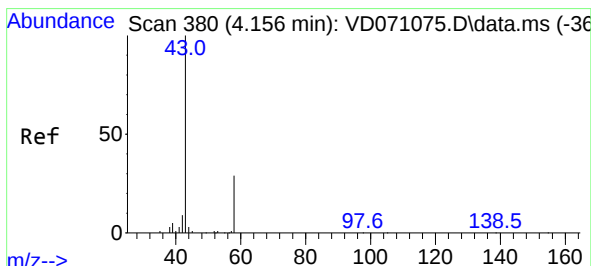
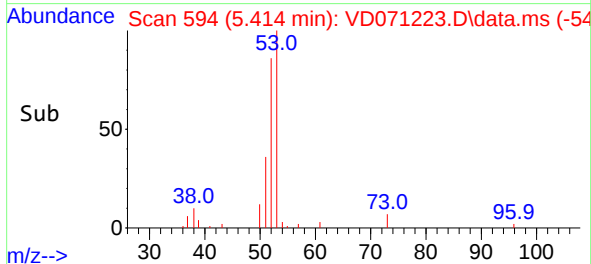
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Yesilyurt



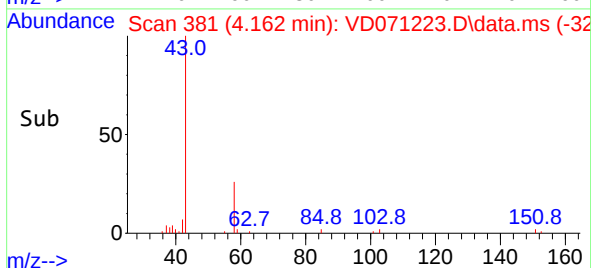
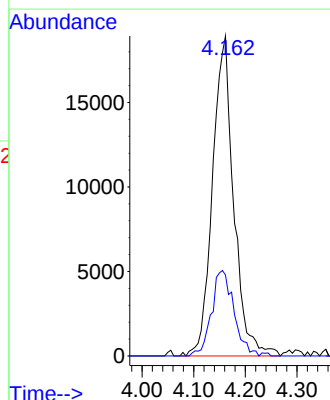
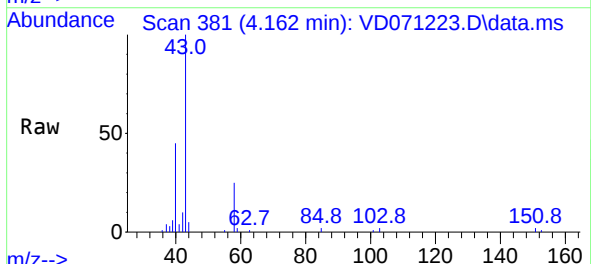
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Supervised By :Amit
Patel

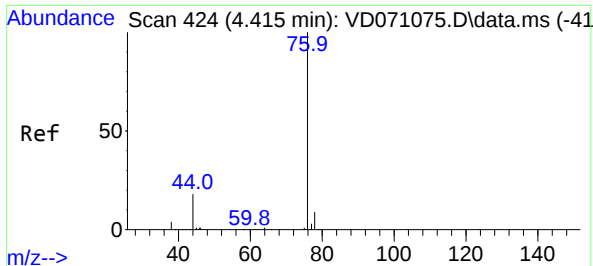
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#16
Acetone
Concen: 94.84 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

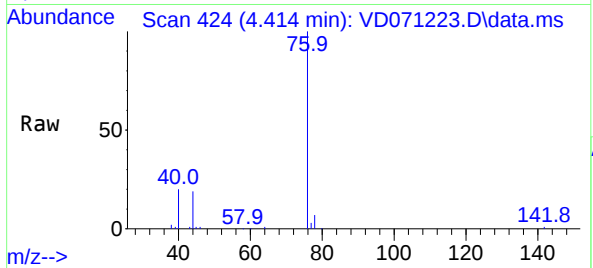
Tgt Ion: 43 Resp: 53984
Ion Ratio Lower Upper
43 100
58 25.3 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.71 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

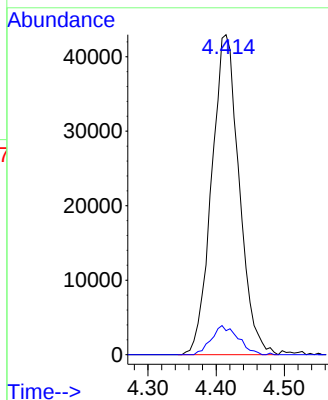
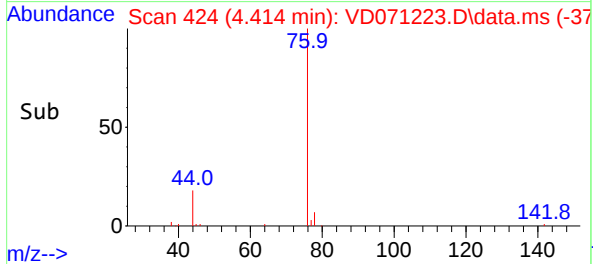
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 76 Resp: 120640
Ion Ratio Lower Upper
76 100
78 7.5 7.8 11.8

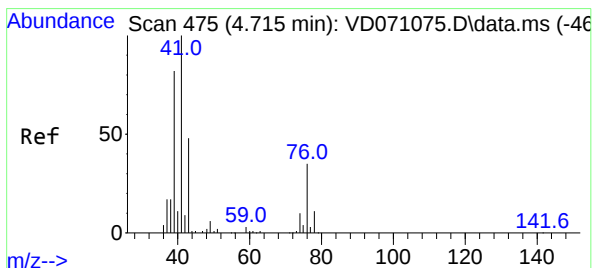
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Yesilyurt

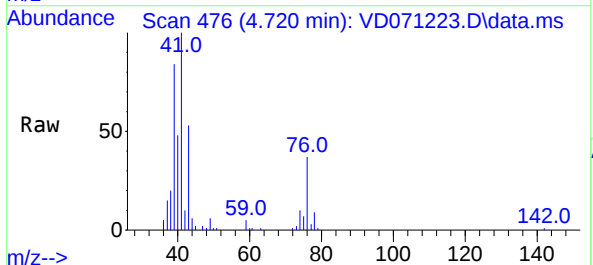


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Supervised By :Amit
Patel

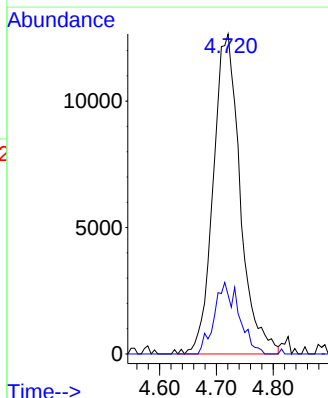
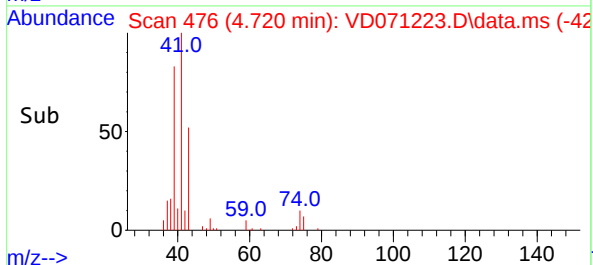
12/14/2021

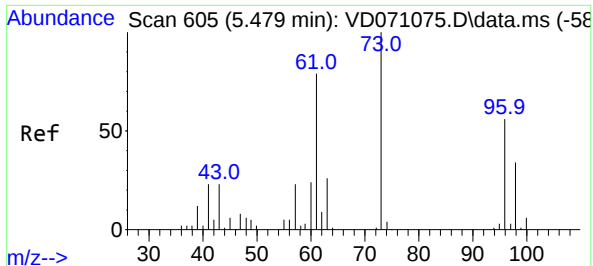


#18
Methyl Acetate
Concen: 20.28 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



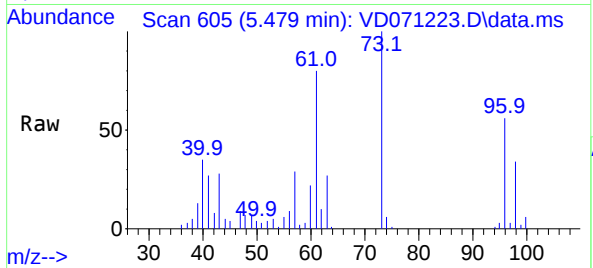
Tgt Ion: 43 Resp: 41644
Ion Ratio Lower Upper
43 100
74 20.5 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.04 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

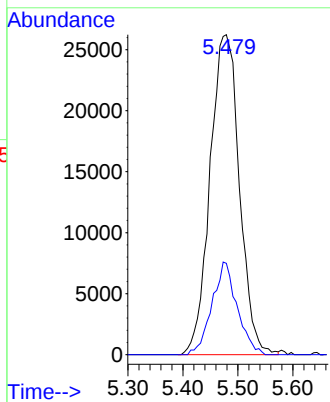
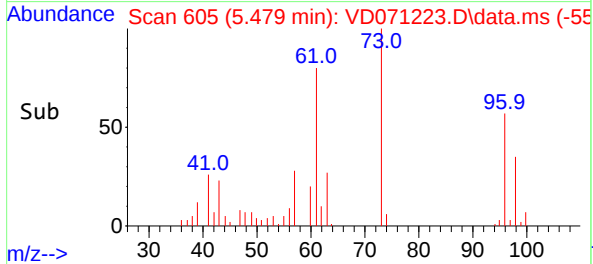
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 73 Resp: 97334
Ion Ratio Lower Upper
73 100
57 28.5 18.9 28.3

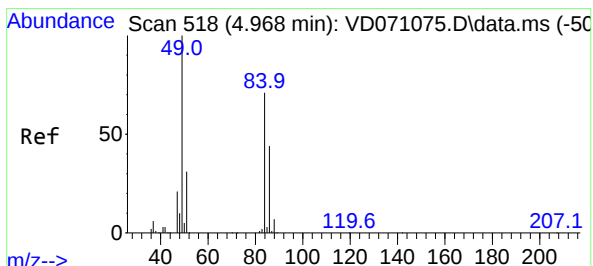
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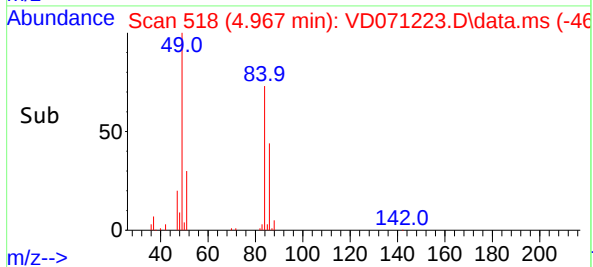
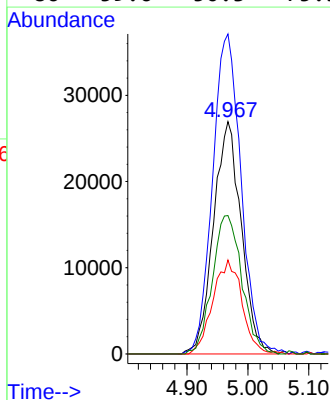
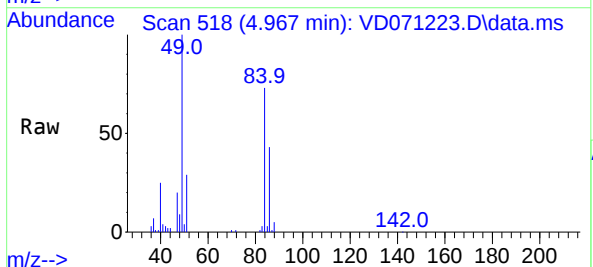
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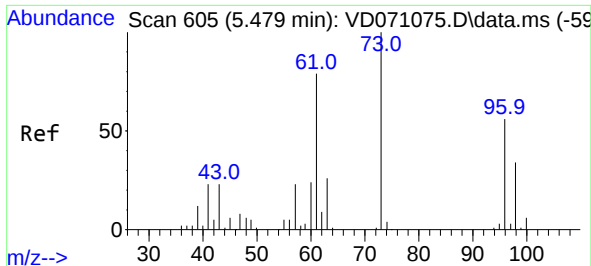
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#20
Methylene Chloride
Concen: 28.59 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 84 Resp: 85316
Ion Ratio Lower Upper
84 100
49 137.8 95.8 143.6
51 40.5 30.9 46.3
86 59.6 50.3 75.5





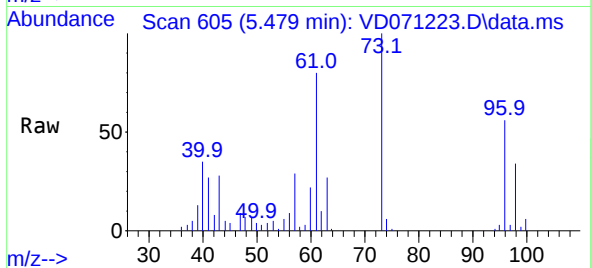
#21
trans-1,2-Dichloroethene
Concen: 18.47 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

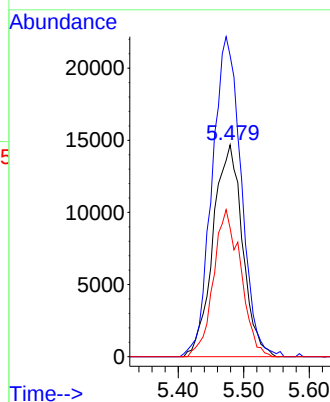
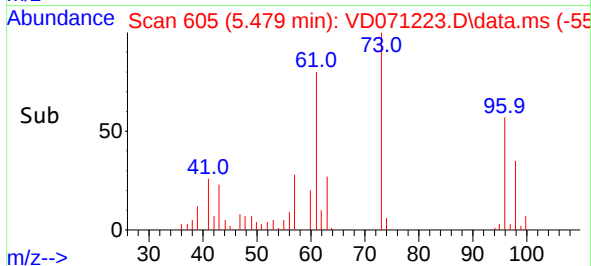
VD1209SBS02



Tgt Ion: 96 Resp: 45789
Ion Ratio Lower Upper
96 100
61 142.1 102.1 153.1
98 60.7 50.1 75.1

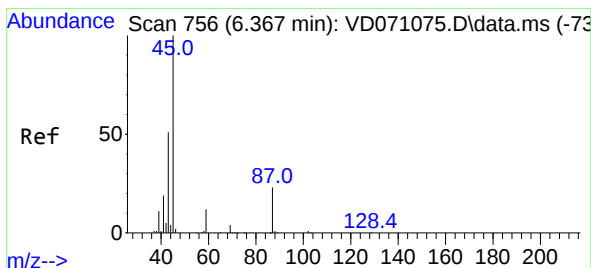
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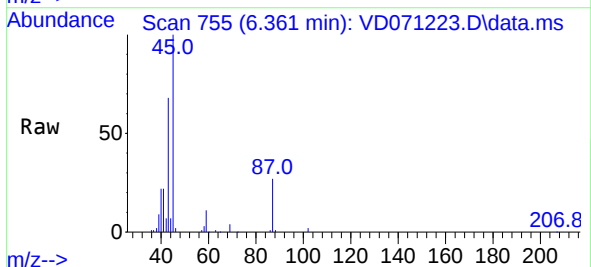


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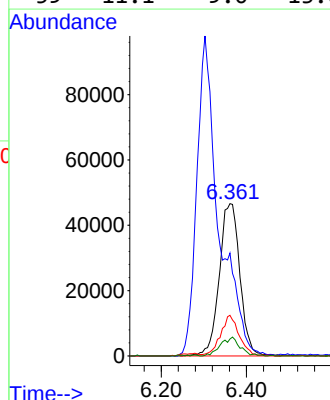
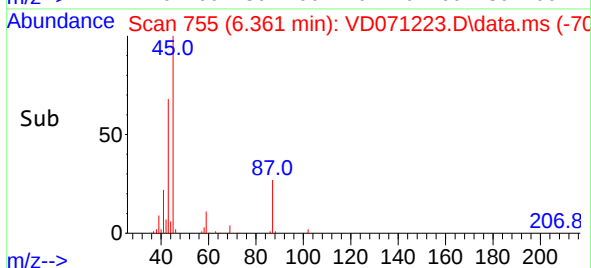
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#22
Diisopropyl ether
Concen: 18.72 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



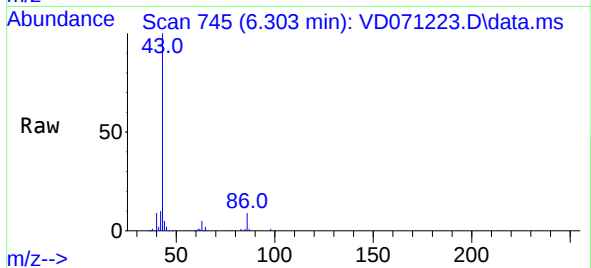
Tgt Ion: 45 Resp: 156893
Ion Ratio Lower Upper
45 100
43 66.4 39.6 59.4
87 26.6 21.2 31.8
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.59 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071223.D
 Acq: 09 Dec 2021 12:53

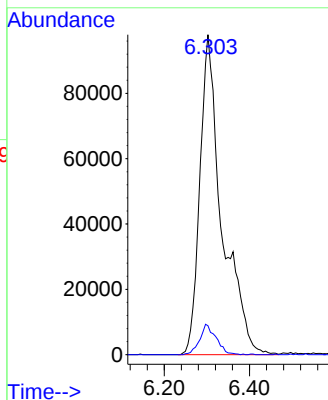
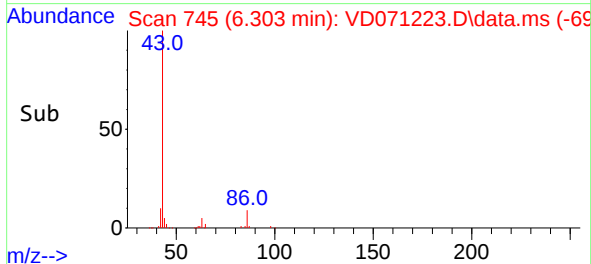
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBS02



Tgt Ion: 43 Resp: 352798
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

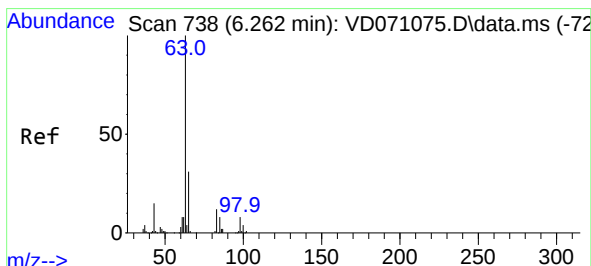
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 Yesilyurt

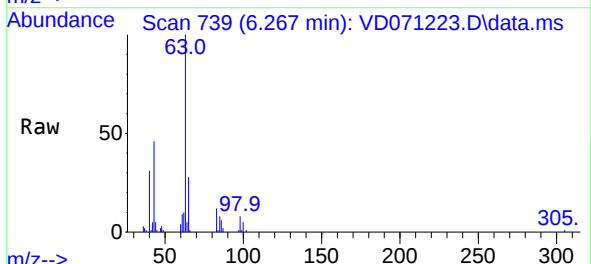


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 Supervised By :Amit
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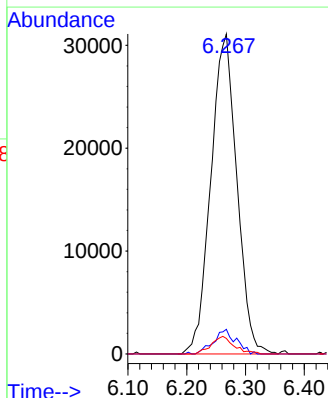
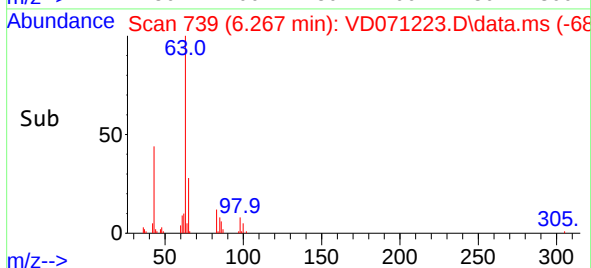
12/14/2021



#24
 1,1-Dichloroethane
 Concen: 19.87 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071223.D
 Acq: 09 Dec 2021 12:53



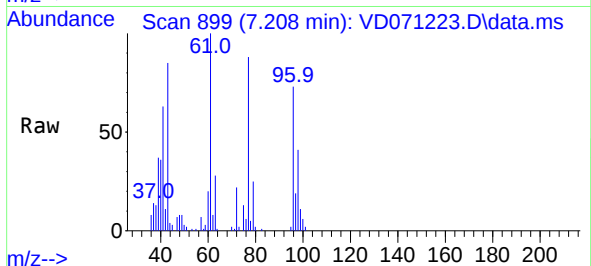
Tgt Ion: 63 Resp: 95778
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.8 2.1 6.3





#25
2-Butanone
Concen: 98.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

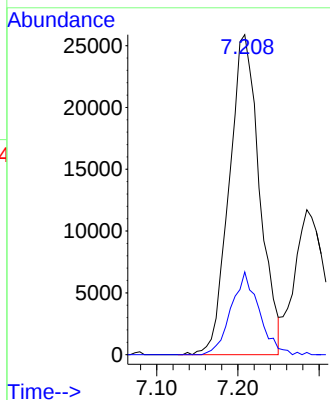
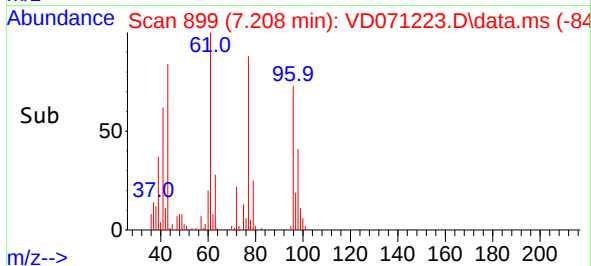
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 43 Resp: 67188
Ion Ratio Lower Upper
43 100
72 25.9 23.8 35.6

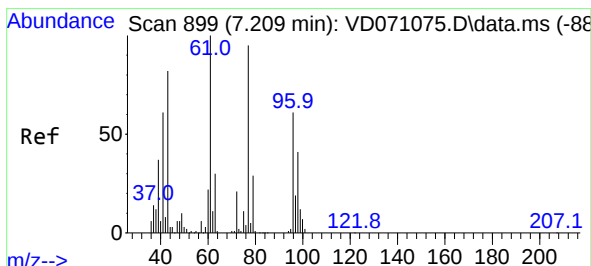
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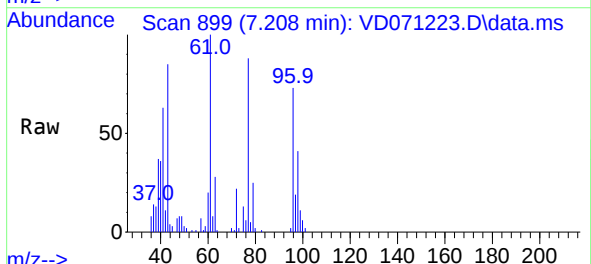


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Supervised By :Amit
Patel

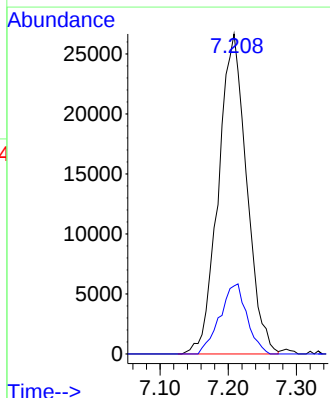
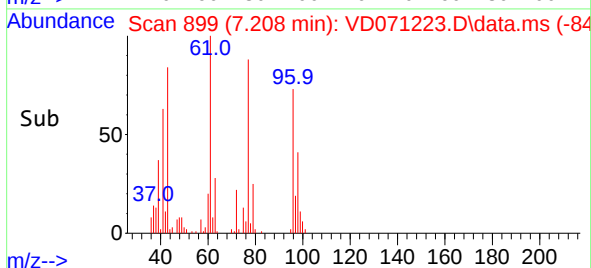
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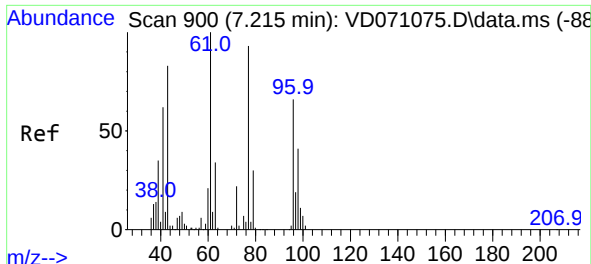


#26
2,2-Dichloropropane
Concen: 17.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



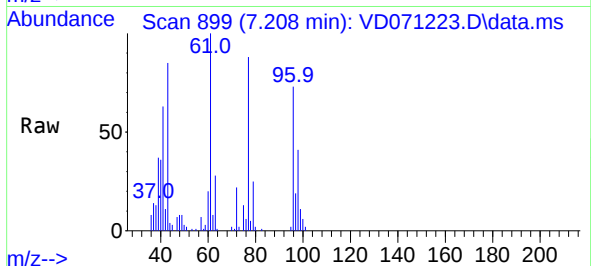
Tgt Ion: 77 Resp: 76898
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.86 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

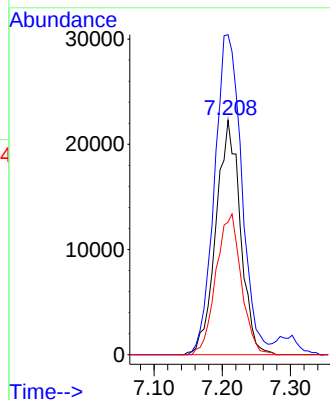
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 96 Resp: 55690
Ion Ratio Lower Upper
96 100
61 151.4 0.0 288.6
98 62.2 0.0 129.2

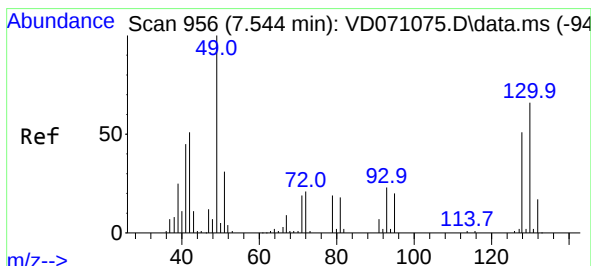
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



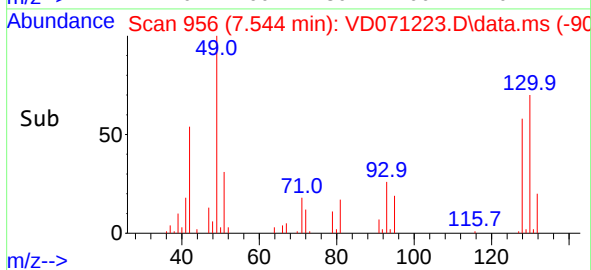
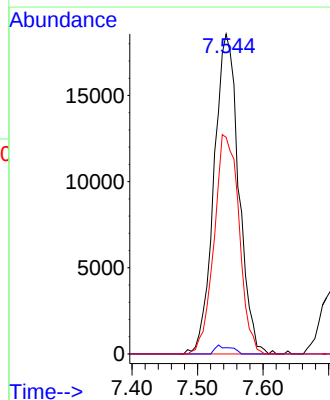
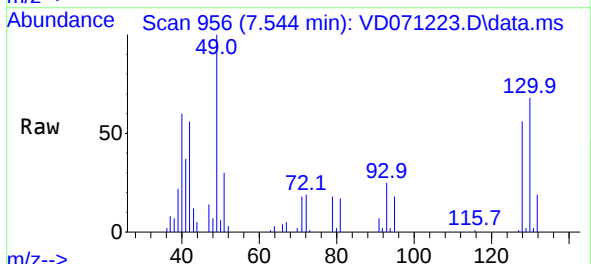
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Supervised By :Amit
Patel

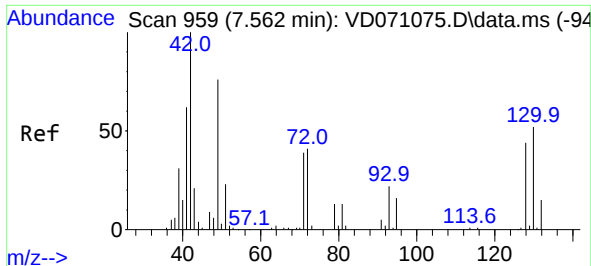
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#28
Bromochloromethane
Concen: 23.27 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 49 Resp: 48708
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 68.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 93.61 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071223.D

Acq: 09 Dec 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

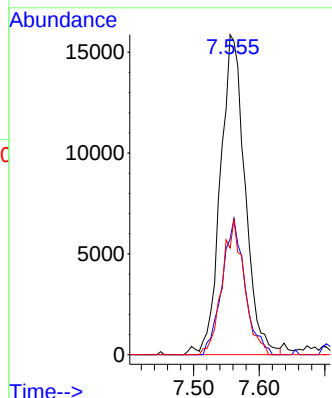
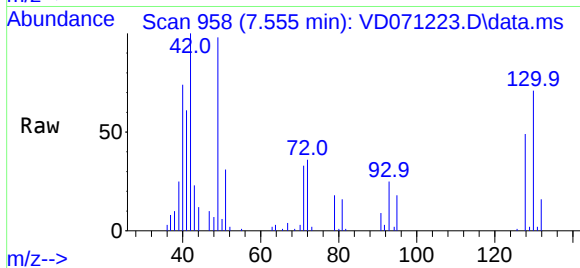
VD1209SBS02

Tgt Ion: 42 Resp: 41372

Ion	Ratio	Lower	Upper
42	100		
72	39.4	33.7	50.5
71	37.9	32.7	49.1

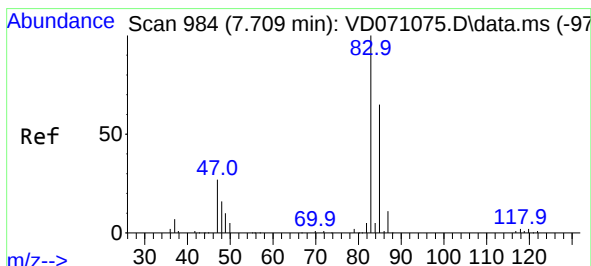
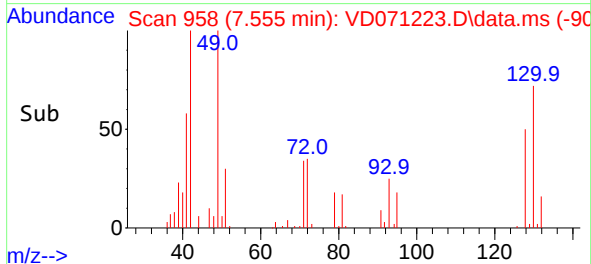
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



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Patel

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#30

Chloroform

Concen: 19.31 ug/l

RT: 7.708 min Scan# 984

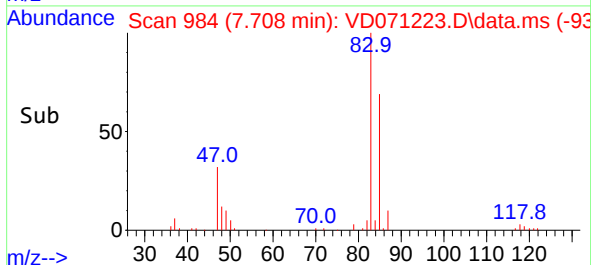
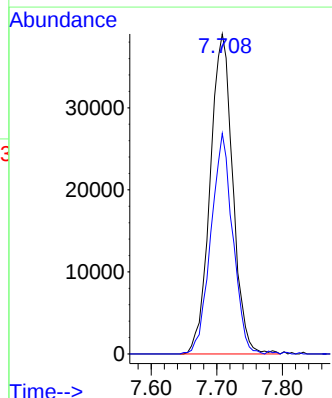
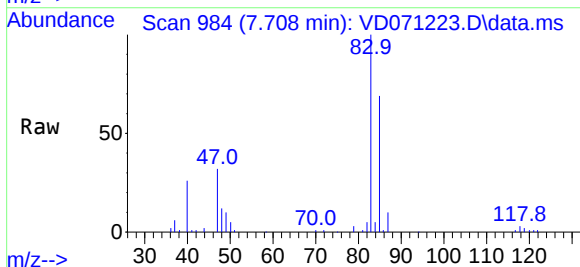
Delta R.T. -0.001 min

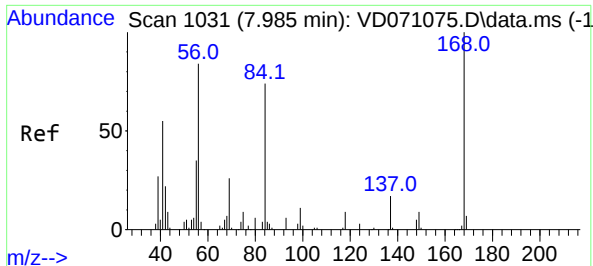
Lab File: VD071223.D

Acq: 09 Dec 2021 12:53

Tgt Ion: 83 Resp: 93408

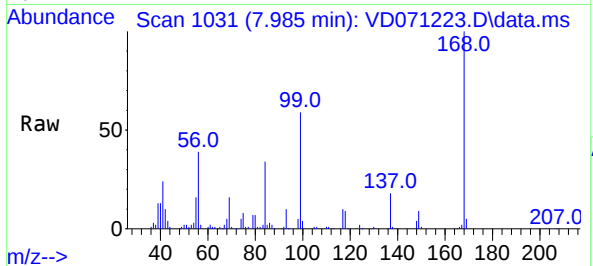
Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.0	76.6





#31
Cyclohexane
Concen: 18.51 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

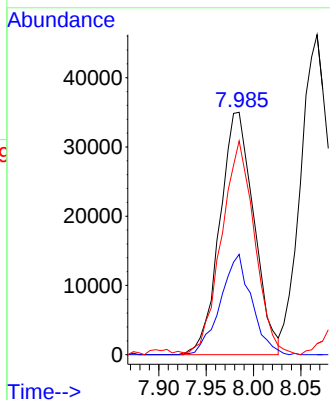
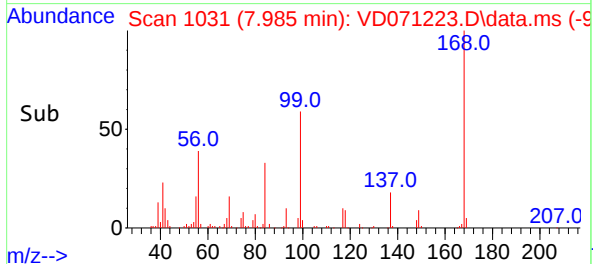
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 56 Resp: 8764
Ion Ratio Lower Upper
56 100
69 41.4 25.9 38.9
84 86.8 64.3 96.5

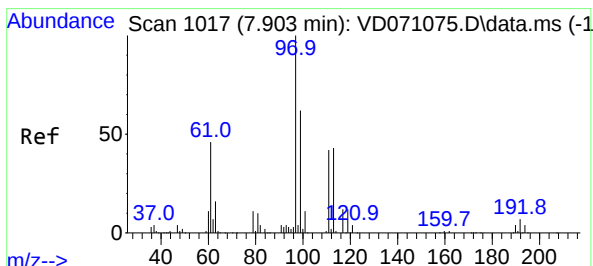
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

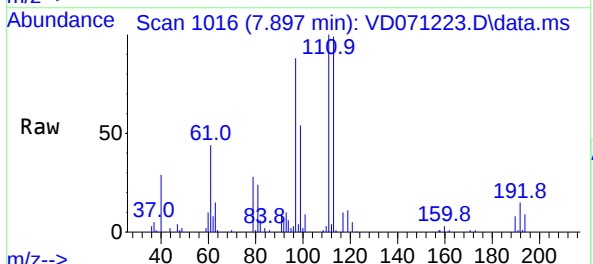


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Patel

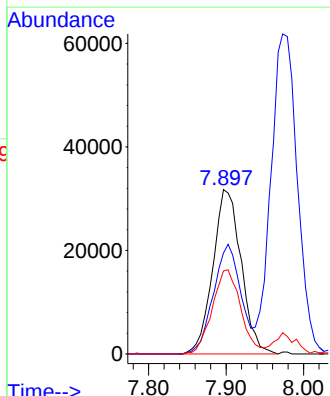
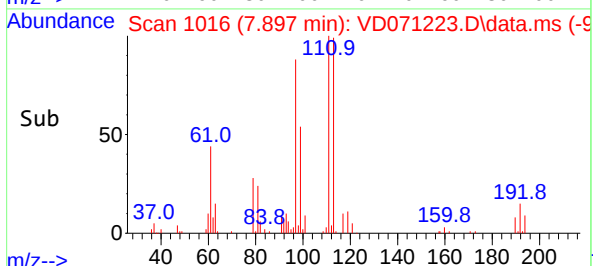
12/14/2021

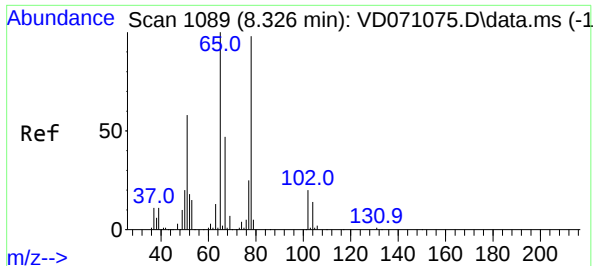


#32
1,1,1-Trichloroethane
Concen: 18.53 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 97 Resp: 80476
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 51.8 33.0 49.4





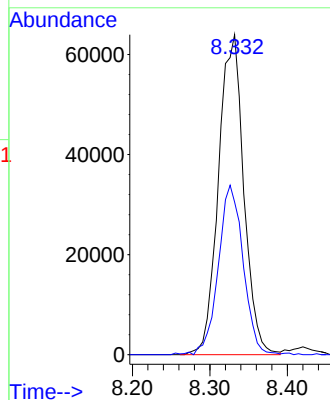
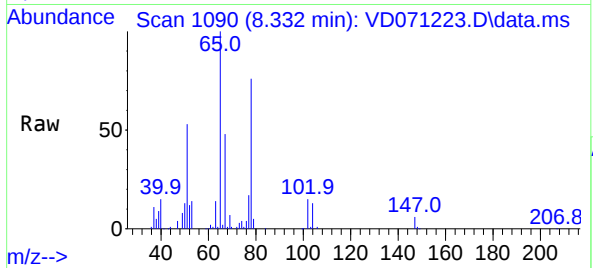
#33
1,2-Dichloroethane-d4
Concen: 52.07 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 65 Resp: 144930
Ion Ratio Lower Upper
65 100
67 52.3 0.0 112.2

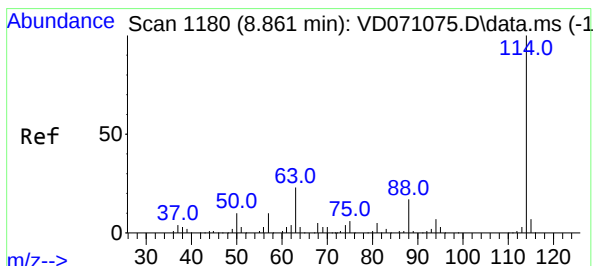
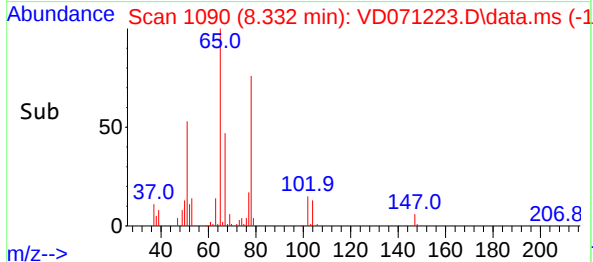
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Reviewed By :Semsettin
Yesilyurt



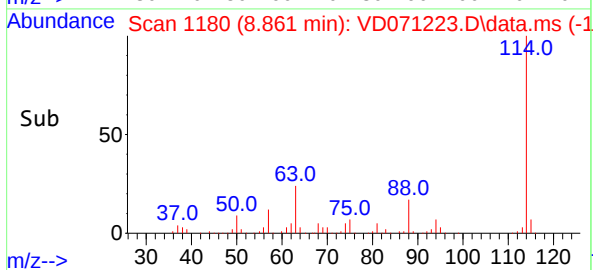
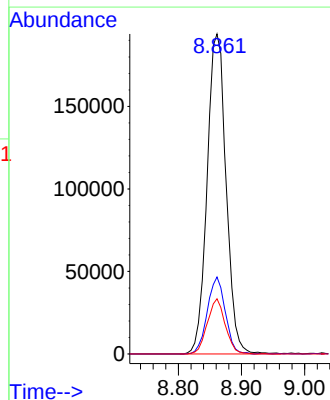
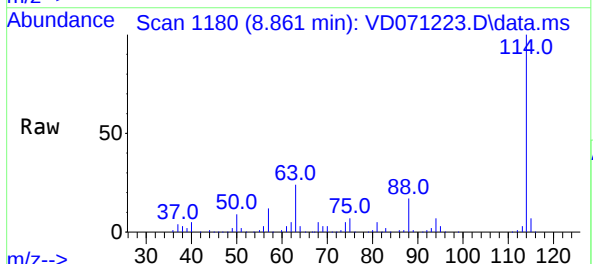
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Supervised By :Amit
Patel

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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

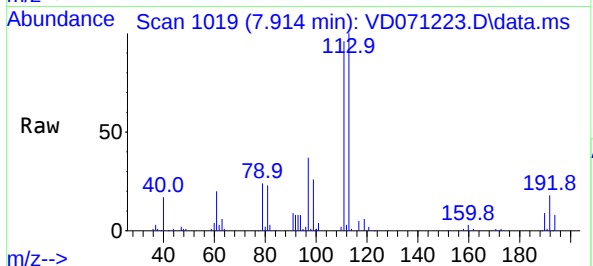
Tgt Ion:114 Resp: 405167
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.8
88 17.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.95 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

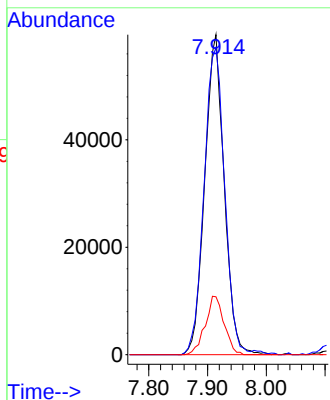
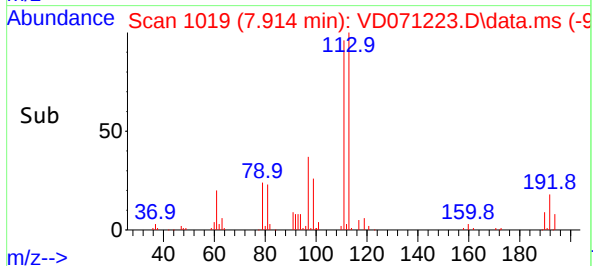
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:113 Resp: 136614
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 17.7 15.2 22.8

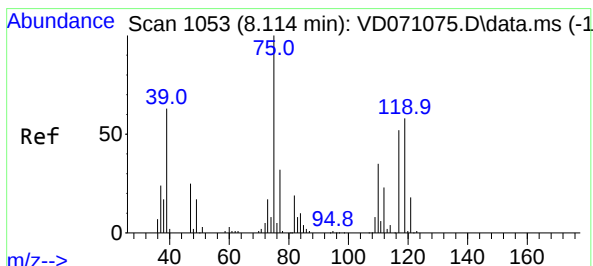
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Yesilyurt

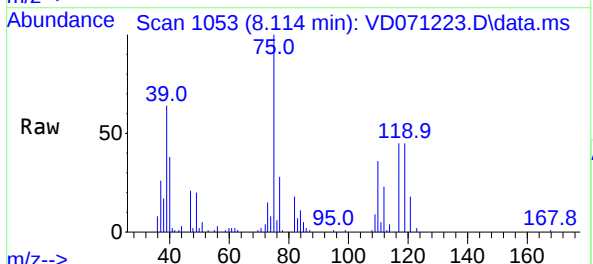


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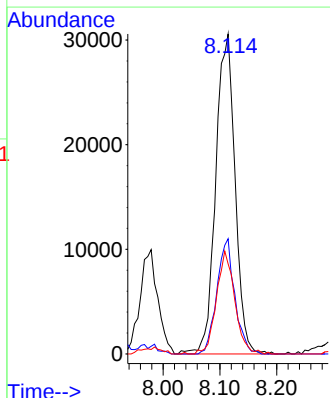
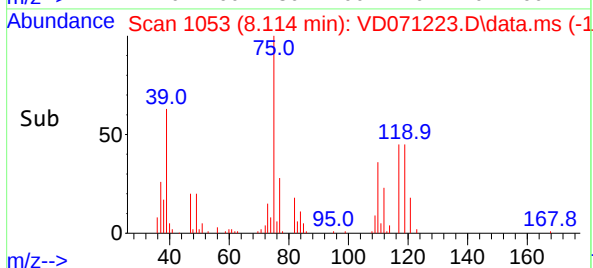
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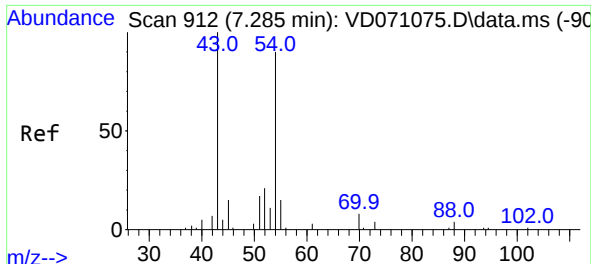


#36
1,1-Dichloropropene
Concen: 19.14 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 75 Resp: 72491
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.4
77 30.6 24.8 37.2





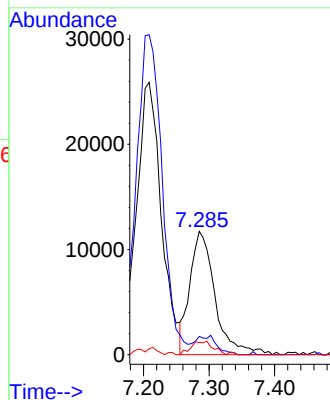
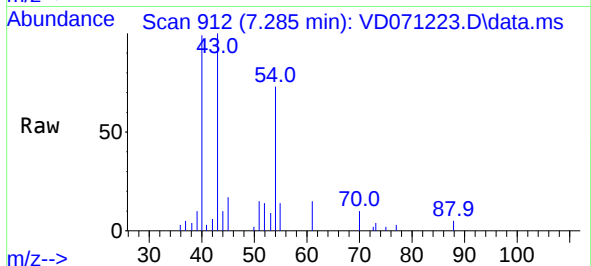
#37
Ethyl Acetate
Concen: 19.17 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
61 13.6 13.0 19.6
70 9.3 8.7 13.1

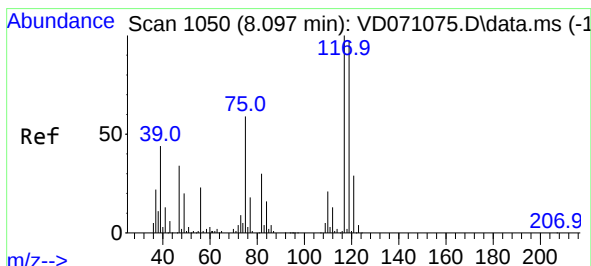
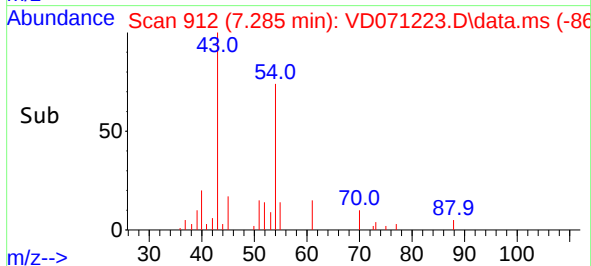
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Yesilyurt



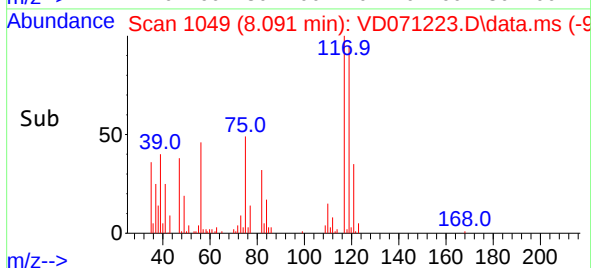
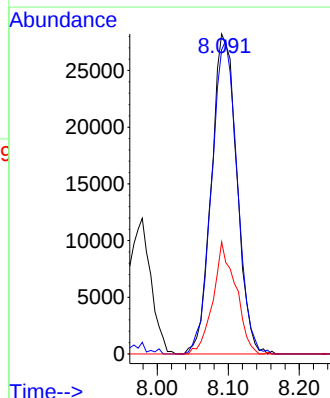
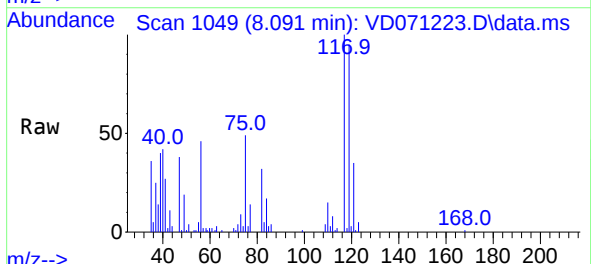
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Supervised By :Amit
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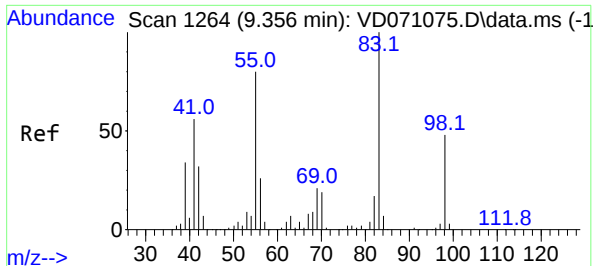
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#38
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion:117 Resp: 70057
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 35.0 23.6 35.4





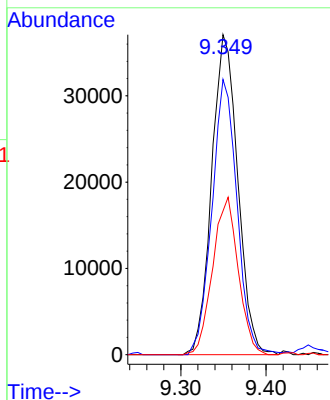
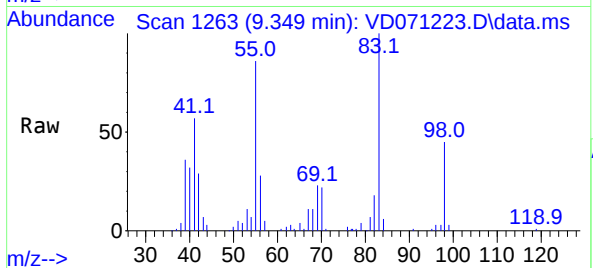
#39
Methylcyclohexane
Concen: 17.33 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 83 Resp: 78924
Ion Ratio Lower Upper
83 100
55 86.0 65.8 98.8
98 44.9 38.7 58.1

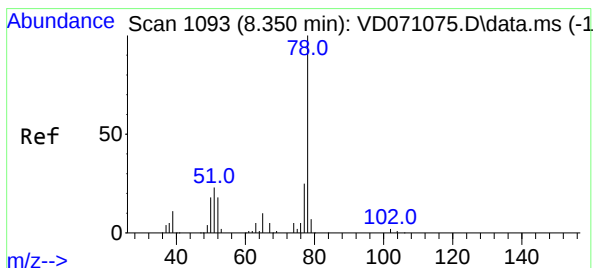
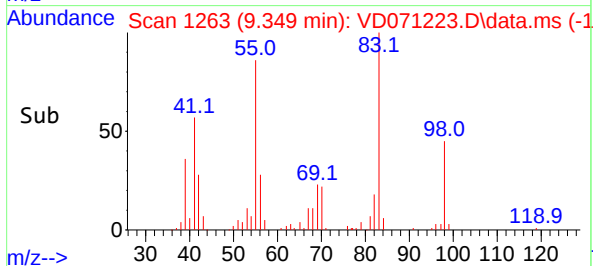
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



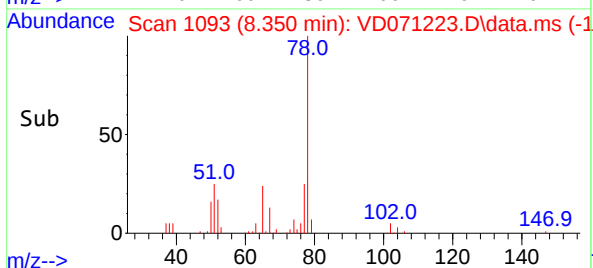
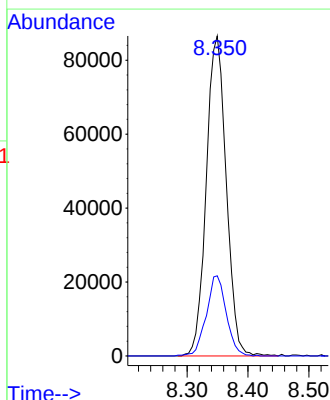
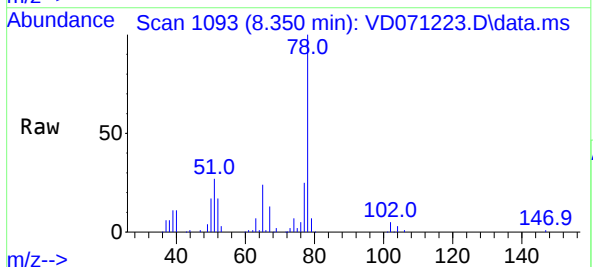
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Supervised By :Amit
Patel

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#40
Benzene
Concen: 19.14 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

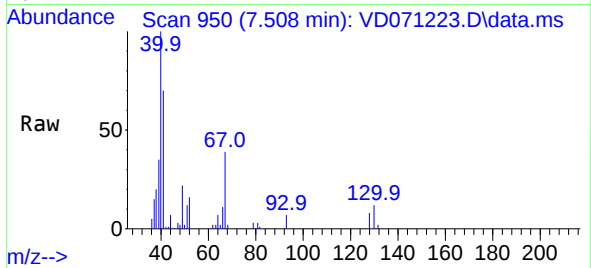
Tgt Ion: 78 Resp: 196840
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7





#41
Methacrylonitrile
Concen: 24.22 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

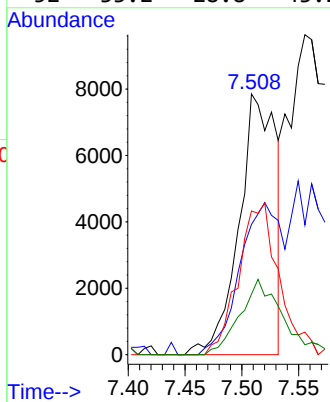
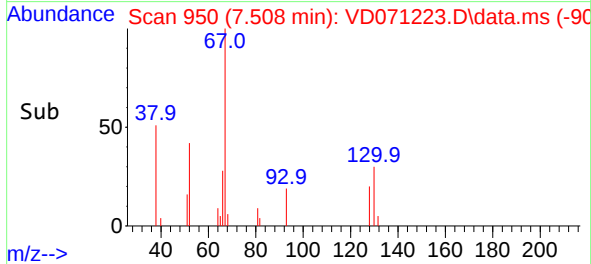
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 41 Resp: 17760
Ion Ratio Lower Upper
41 100
39 66.1 60.2 90.4
67 63.6 74.8 112.2
52 33.2 28.8 43.2

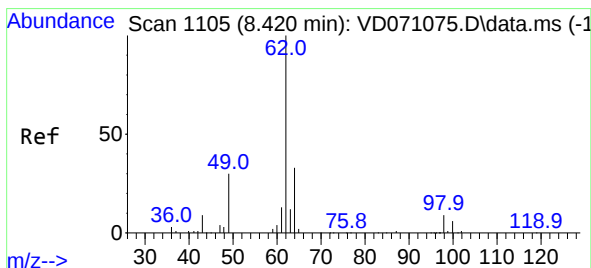
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



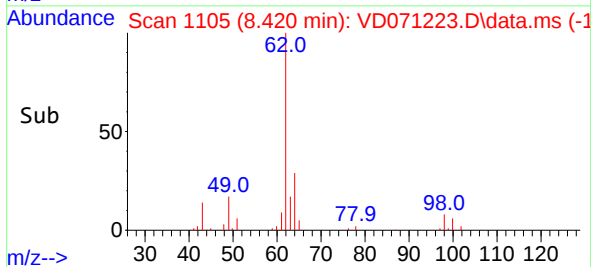
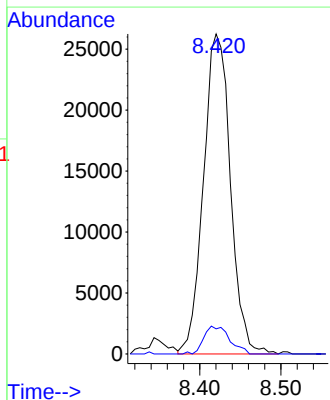
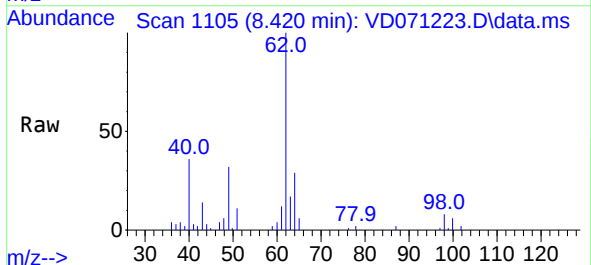
12/10/2021
Supervised By :Amit
Patel

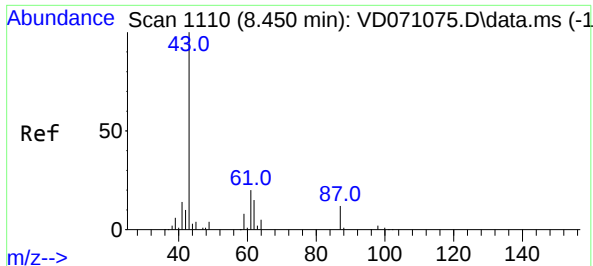
12/14/2021



#42
1,2-Dichloroethane
Concen: 19.28 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

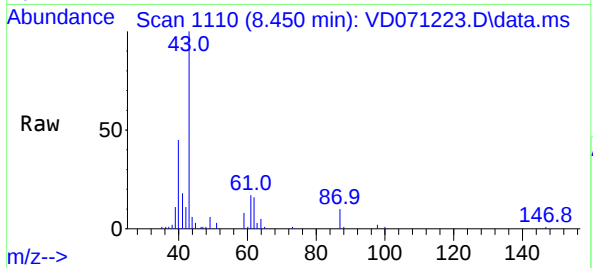
Tgt Ion: 62 Resp: 60543
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8





#43
Isopropyl Acetate
Concen: 19.89 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

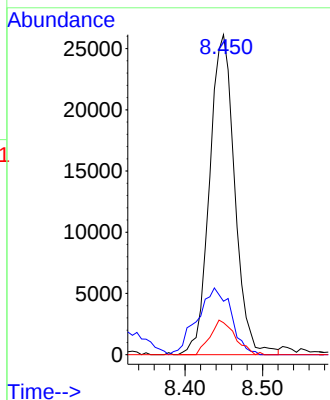
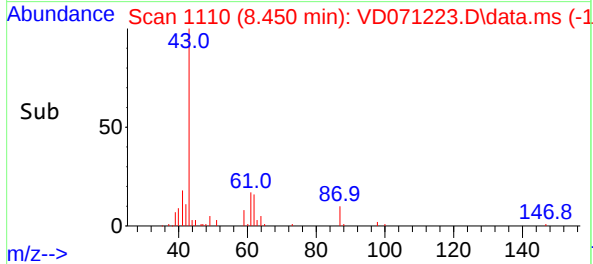
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 43 Resp: 5893
Ion Ratio Lower Upper
43 100
61 28.1 28.2 42.4
87 10.7 10.7 16.1

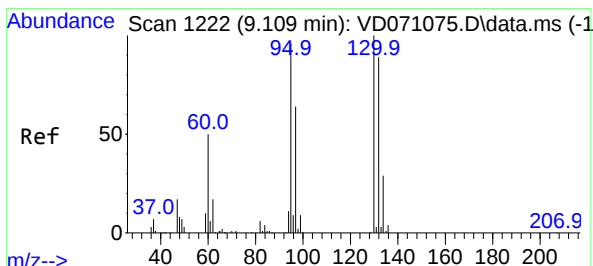
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Yesilyurt



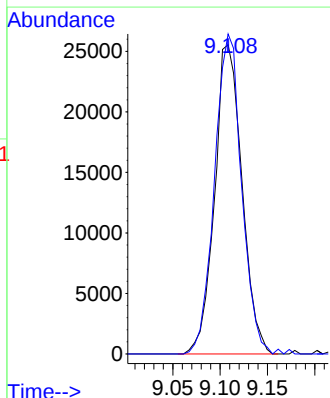
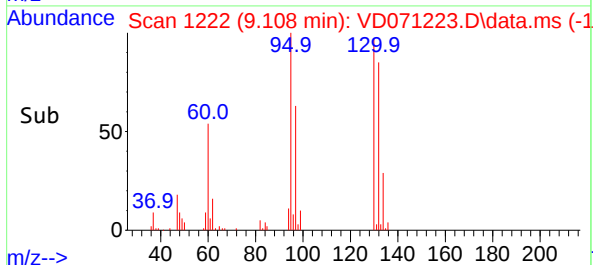
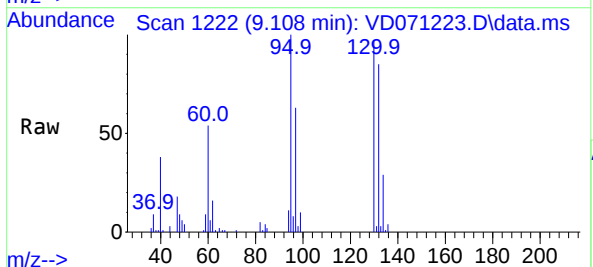
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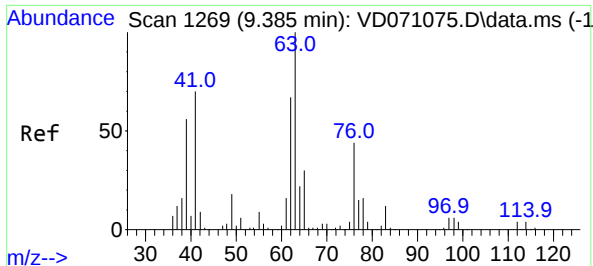
12/14/2021



#44
Trichloroethene
Concen: 18.76 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion:130 Resp: 51454
Ion Ratio Lower Upper
130 100
95 103.5 0.0 193.2





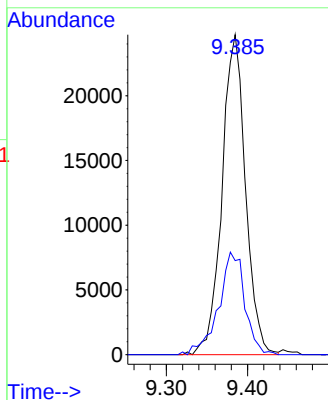
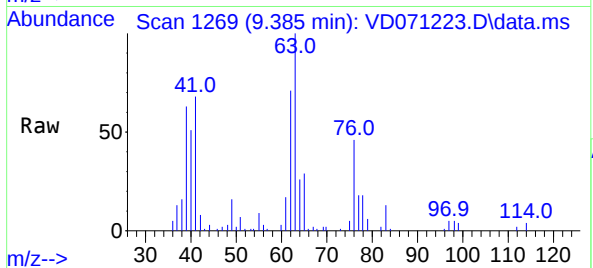
#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 63 Resp: 49828
Ion Ratio Lower Upper
63 100
65 29.4 24.2 36.2

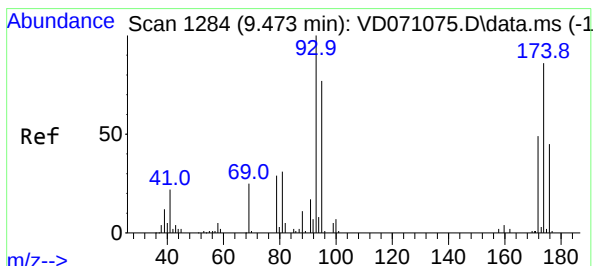
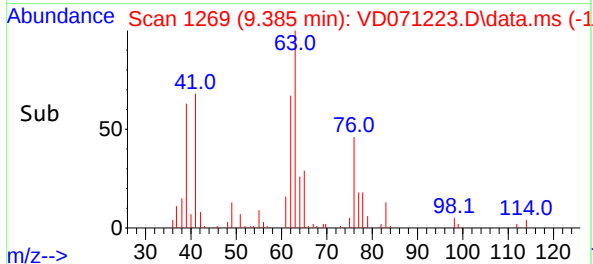
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Yesilyurt



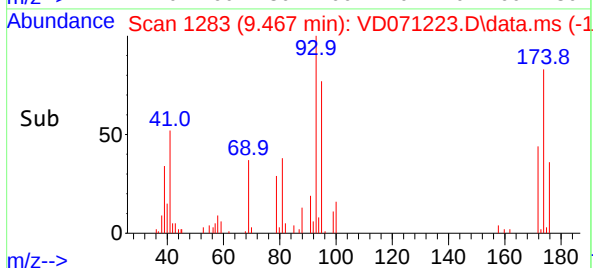
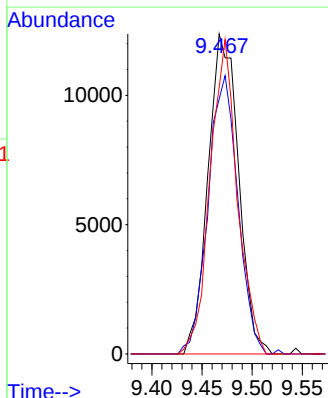
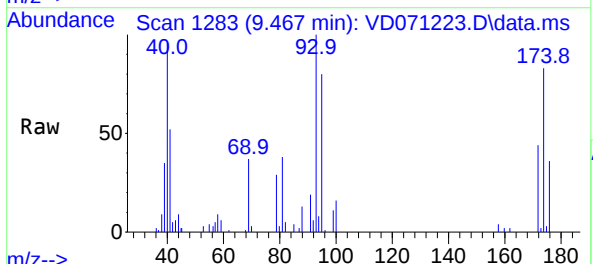
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Patel

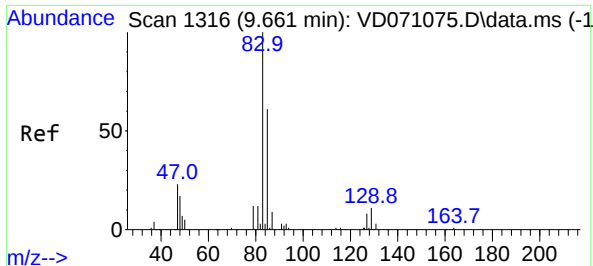
12/14/2021



#46
Dibromomethane
Concen: 18.63 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 93 Resp: 26140
Ion Ratio Lower Upper
93 100
95 84.9 66.1 99.1
174 88.2 78.6 117.8





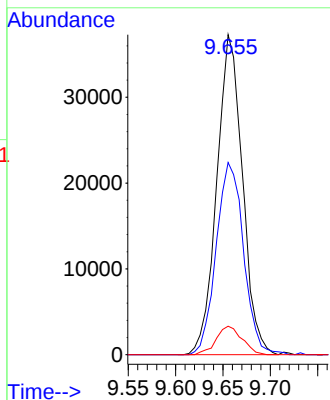
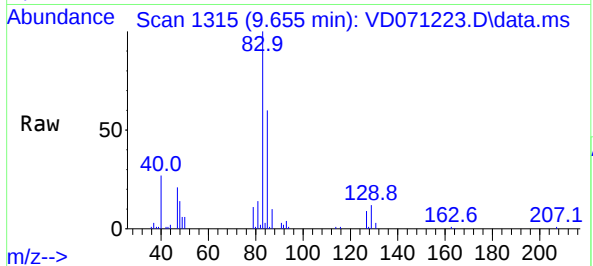
#47
Bromodichloromethane
Concen: 18.97 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 83 Resp: 70390
Ion Ratio Lower Upper
83 100
85 60.0 50.0 75.0
127 8.9 7.3 10.9

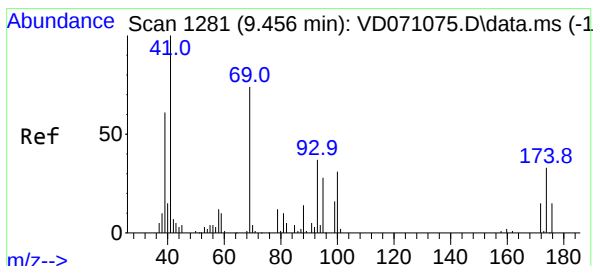
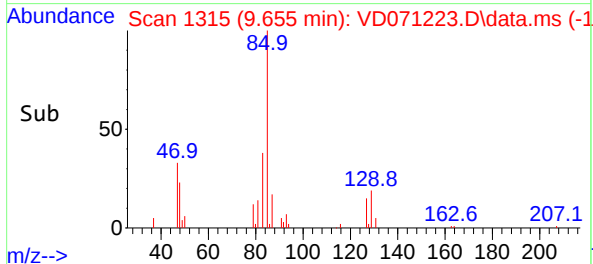
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Yesilyurt



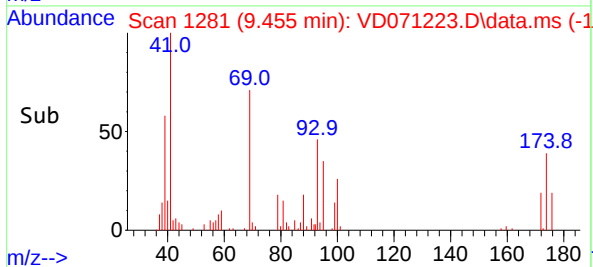
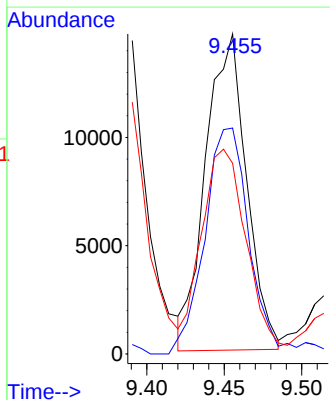
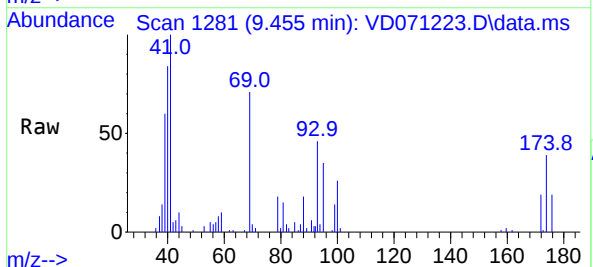
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Patel

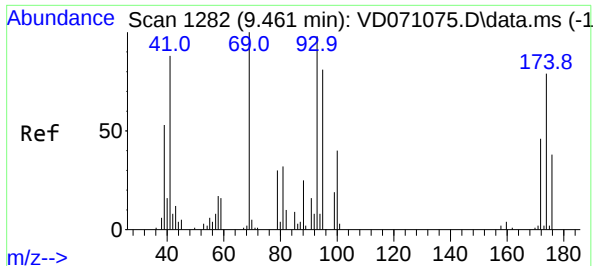
12/14/2021



#48
Methyl methacrylate
Concen: 16.70 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 41 Resp: 26743
Ion Ratio Lower Upper
41 100
69 77.2 69.8 104.6
39 72.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 417.72 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071223.D

Acq: 09 Dec 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD1209SBS02

Tgt Ion: 88 Resp: 565

Ion Ratio Lower Upper

88 100

43 26.2 28.9 43.3

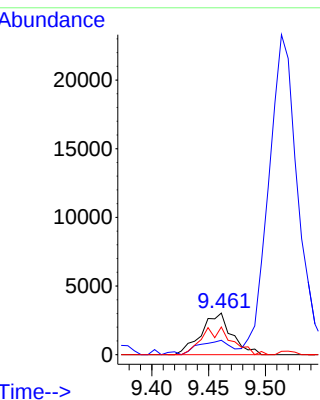
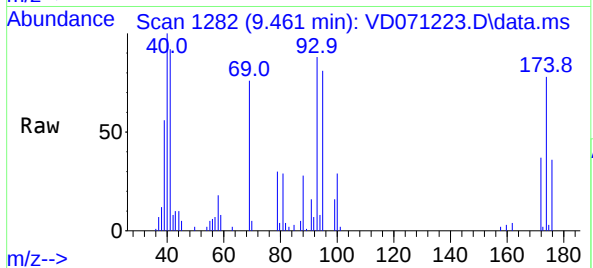
58 66.2 56.3 84.5

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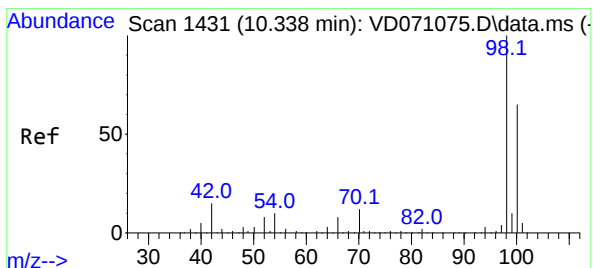
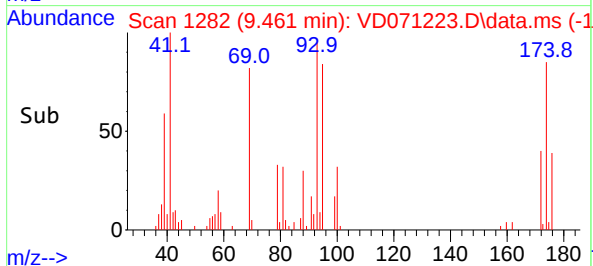


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#50

Toluene-d8

Concen: 49.26 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071223.D

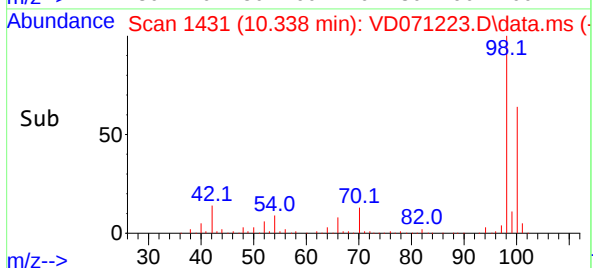
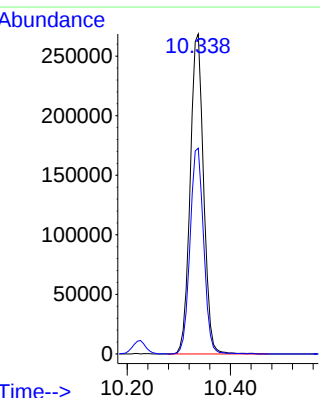
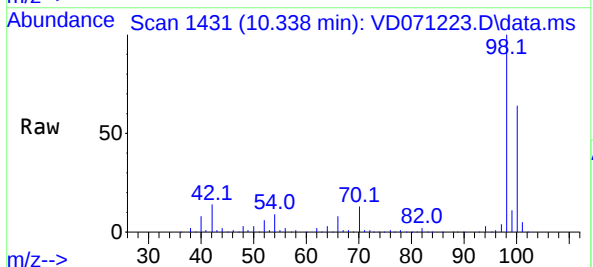
Acq: 09 Dec 2021 12:53

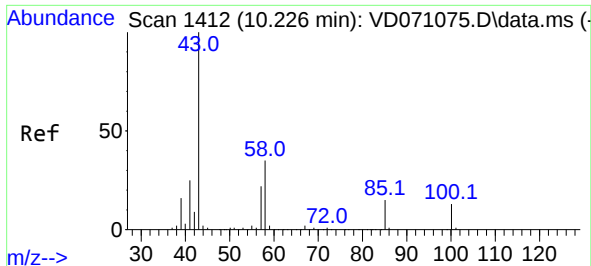
Tgt Ion: 98 Resp: 483695

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6





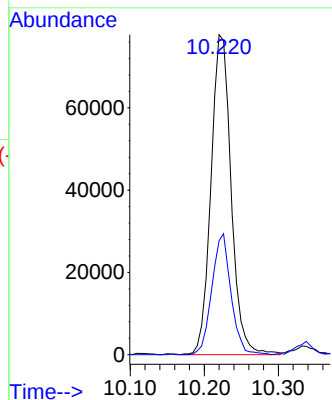
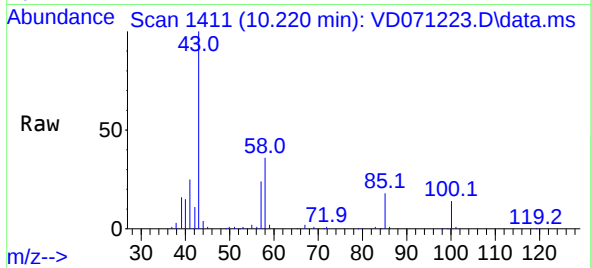
#51
4-Methyl-2-Pentanone
Concen: 100.61 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 43 Resp: 147075
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7

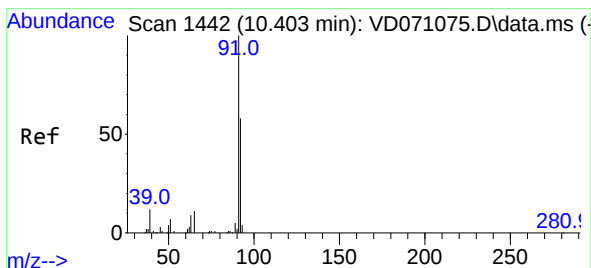
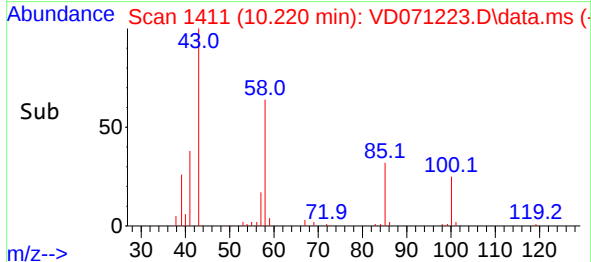
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Yesilyurt



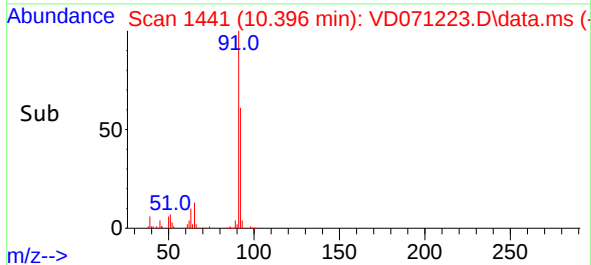
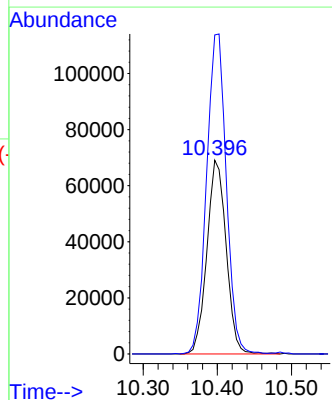
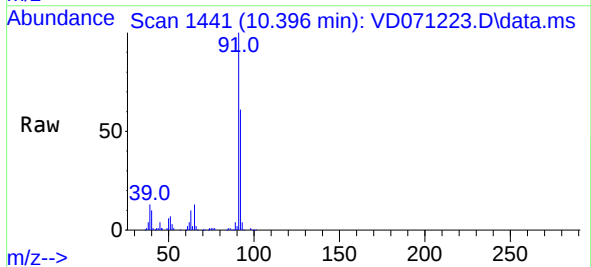
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Patel

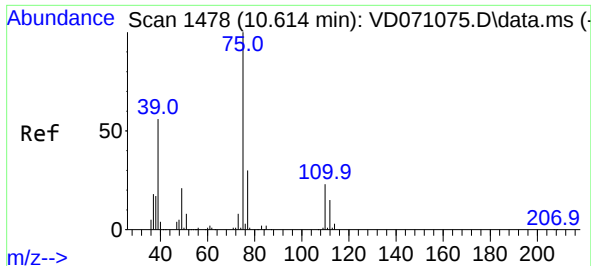
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#52
Toluene
Concen: 19.10 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion: 92 Resp: 124661
Ion Ratio Lower Upper
92 100
91 169.0 140.7 211.1





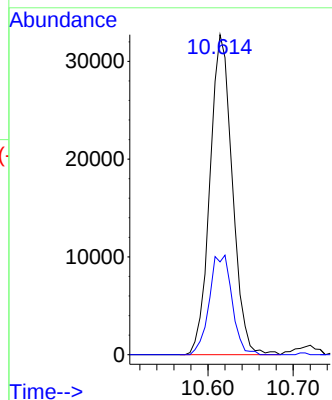
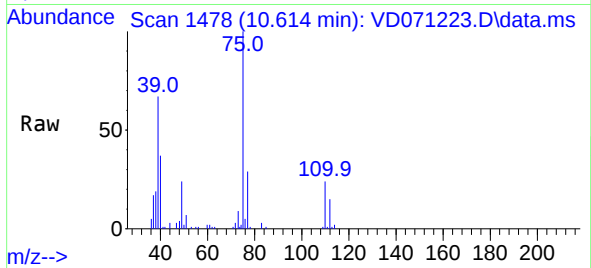
#53
t-1,3-Dichloropropene
Concen: 17.49 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 75 Resp: 5968
Ion Ratio Lower Upper
75 100
77 29.0 24.5 36.7

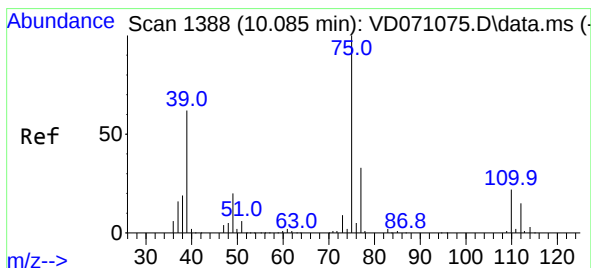
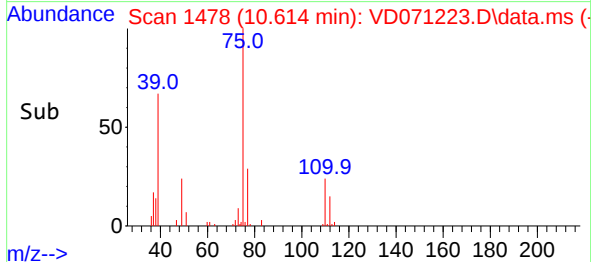
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Yesilyurt



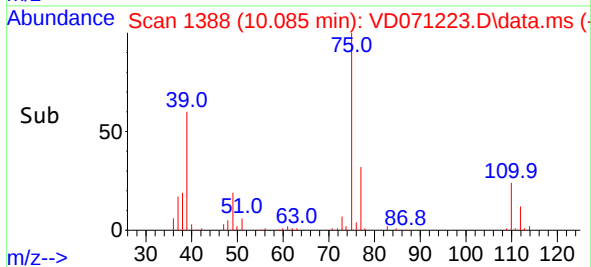
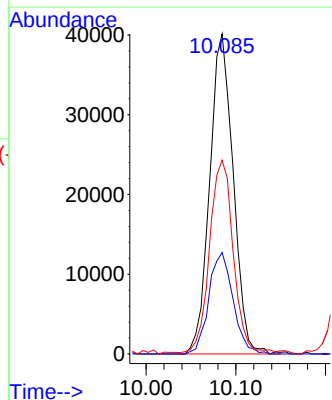
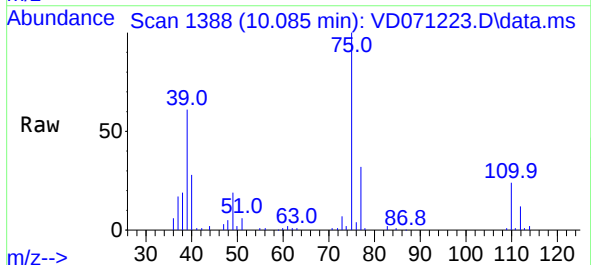
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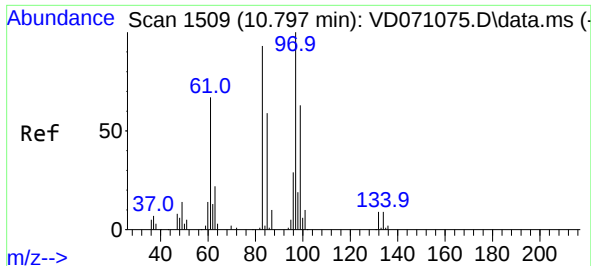
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#54
cis-1,3-Dichloropropene
Concen: 18.01 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

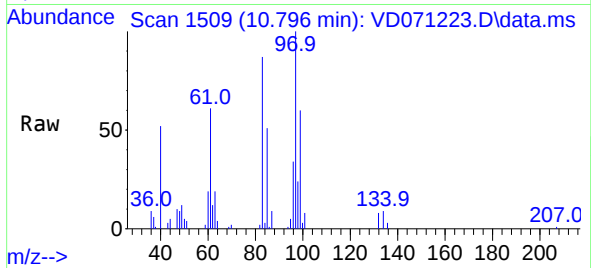
Tgt Ion: 75 Resp: 73003
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 60.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.52 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

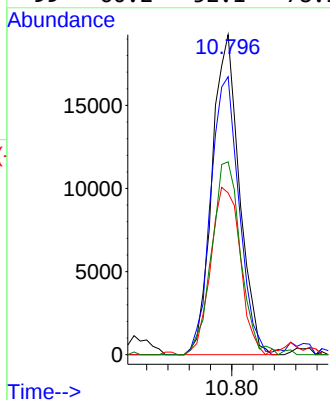
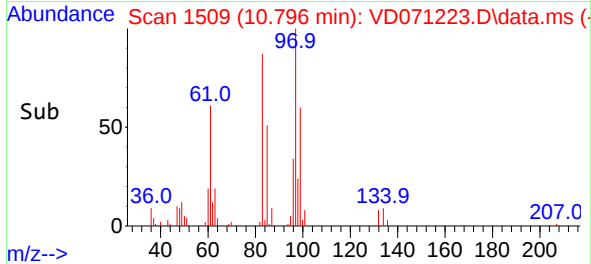
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 97 Resp: 3410
Ion Ratio Lower Upper
97 100
83 86.8 65.2 97.8
85 50.5 43.4 65.0
99 60.2 52.1 78.1

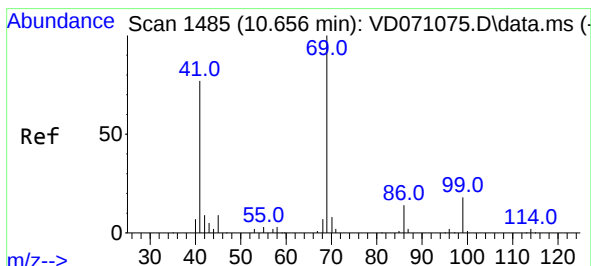
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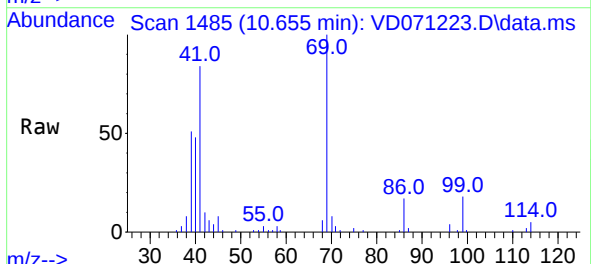


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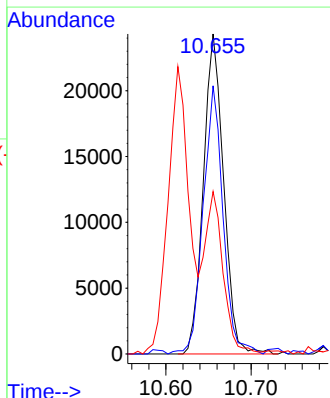
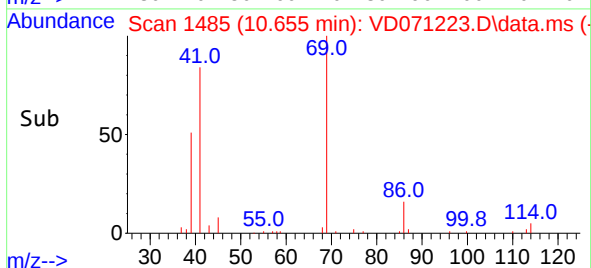
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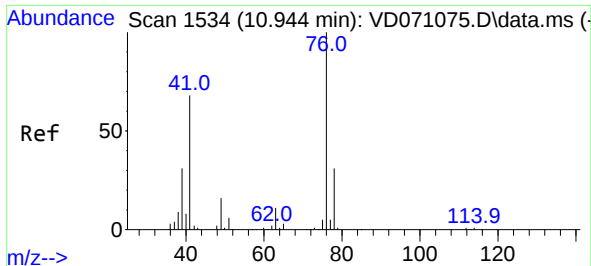


#56
Ethyl methacrylate
Concen: 19.32 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 69 Resp: 40194
Ion Ratio Lower Upper
69 100
41 82.4 50.2 75.2#
39 45.2 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 18.81 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071223.D

Acq: 09 Dec 2021 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD1209SBS02

Tgt Ion: 76 Resp: 60850

Ion Ratio Lower Upper

76 100

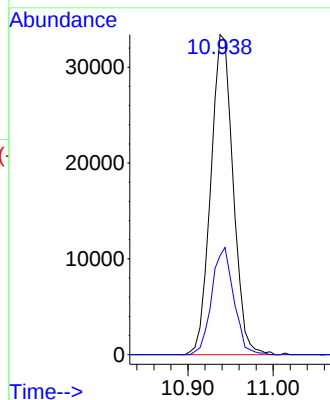
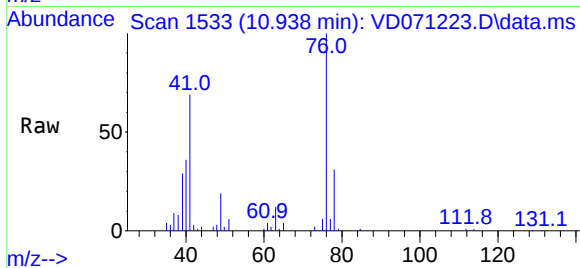
78 33.1 25.8 38.6

Manual Integrations

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Yesilyurt

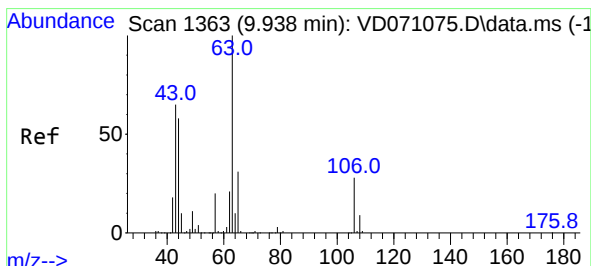
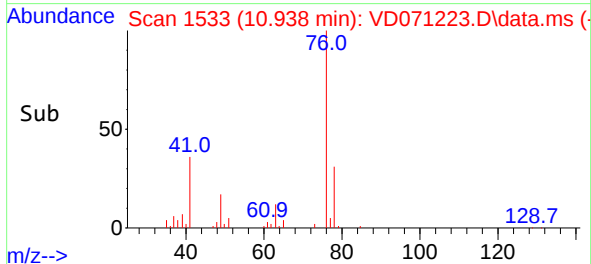


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#58

2-Chloroethyl Vinyl ether

Concen: 108.51 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071223.D

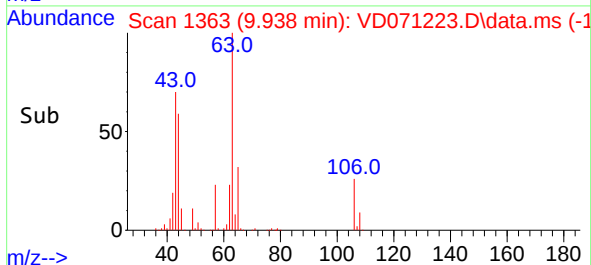
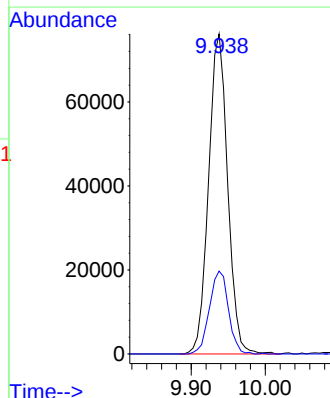
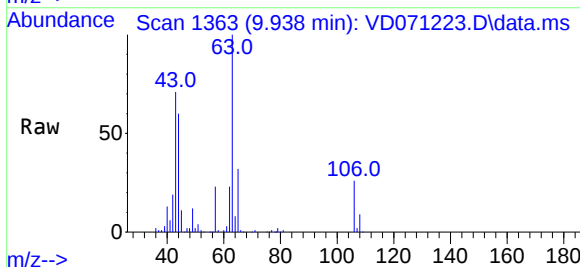
Acq: 09 Dec 2021 12:53

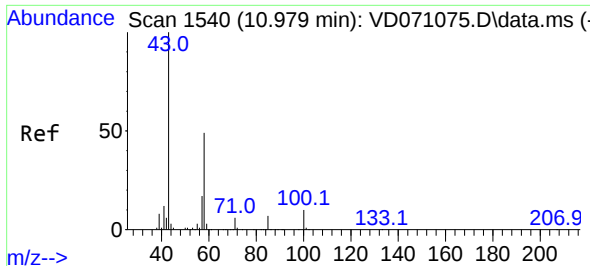
Tgt Ion: 63 Resp: 135946

Ion Ratio Lower Upper

63 100

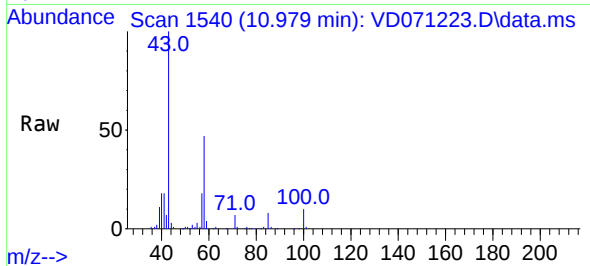
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 97.77 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

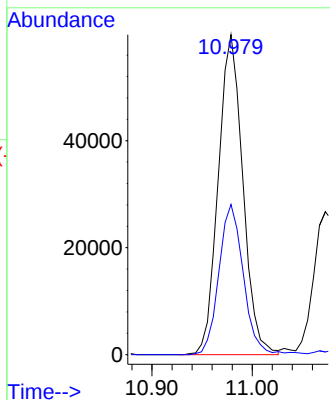
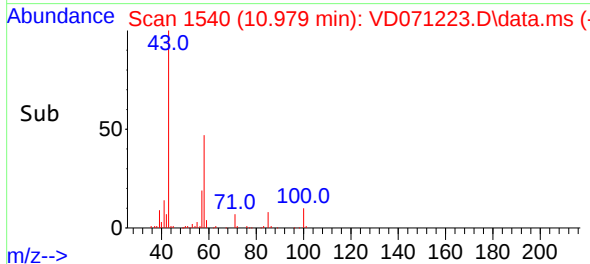
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 43 Resp: 101935
Ion Ratio Lower Upper
43 100
58 46.8 28.7 86.1

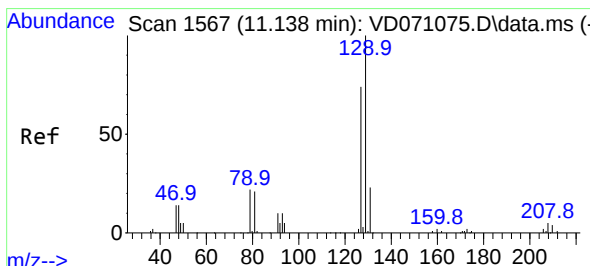
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



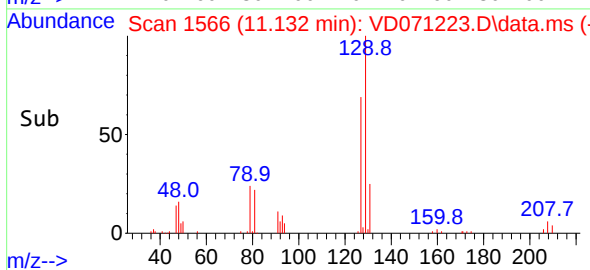
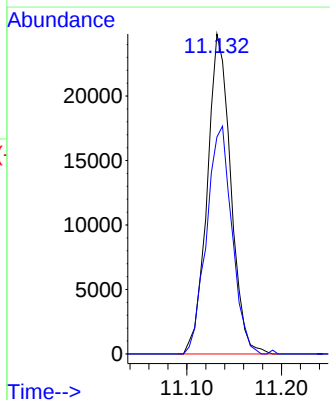
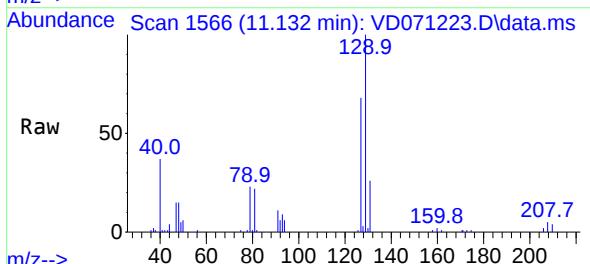
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Supervised By :Amit
Patel

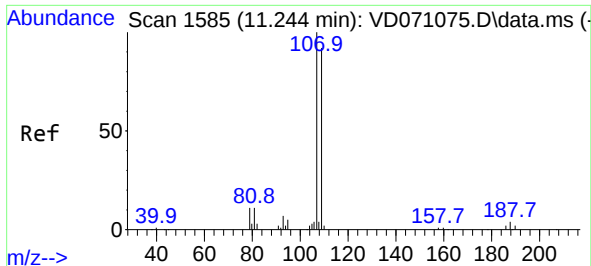
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#60
Dibromochloromethane
Concen: 18.72 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

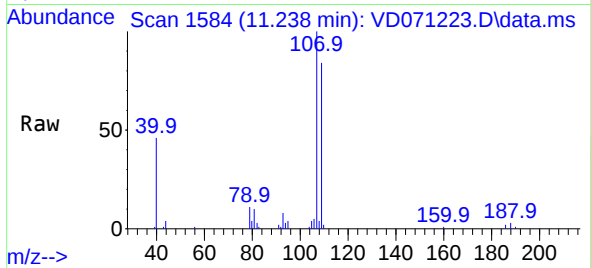
Tgt Ion:129 Resp: 42837
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.53 ug/l
RT: 11.238 min Scan# 11238
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

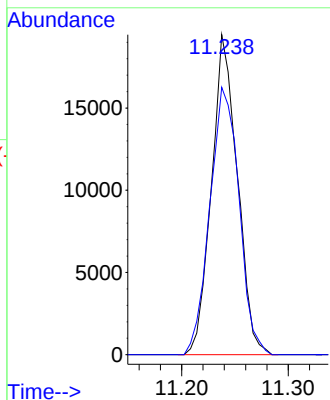
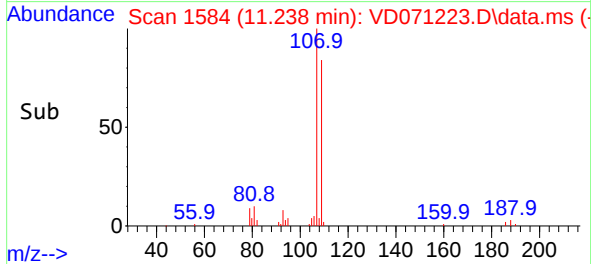
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:107 Resp: 3275
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

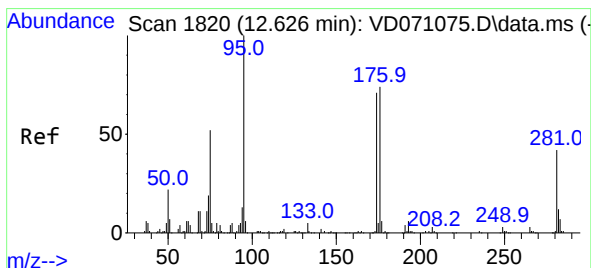
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

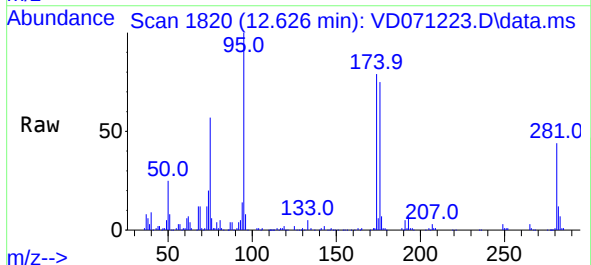


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Patel

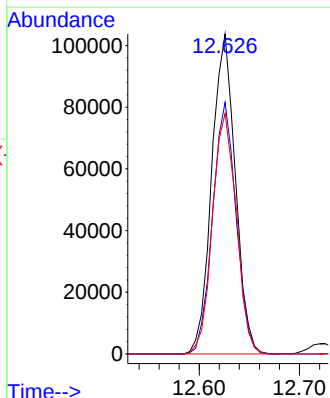
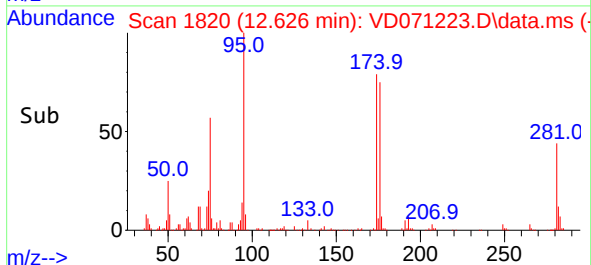
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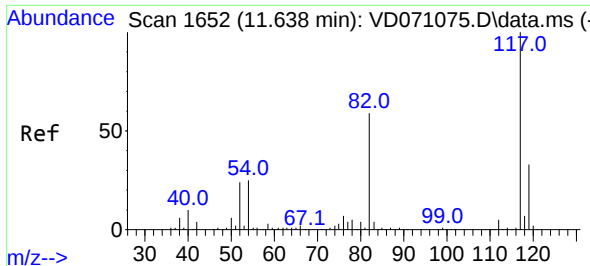


#62
4-Bromofluorobenzene
Concen: 49.82 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



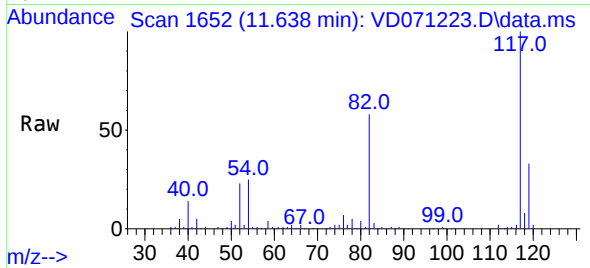
Tgt Ion: 95 Resp: 169547
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 76.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

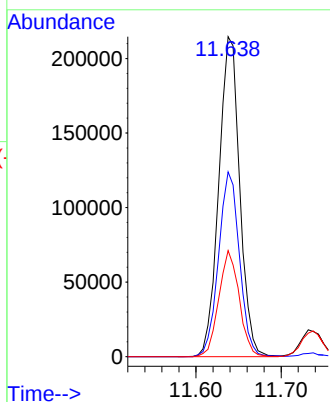
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:117 Resp: 367109
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 33.1 26.2 39.4

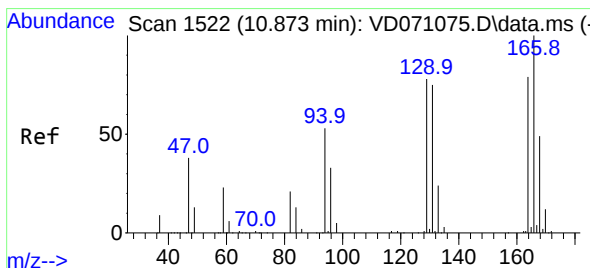
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Reviewed By :Semsettin
Yesilyurt



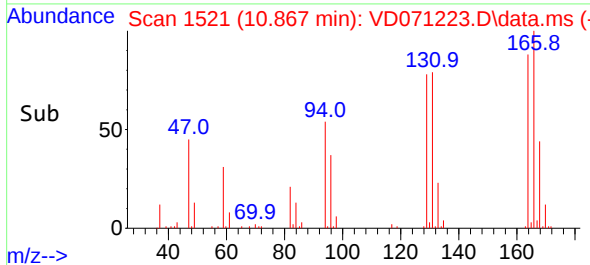
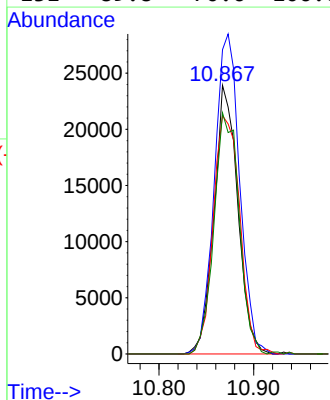
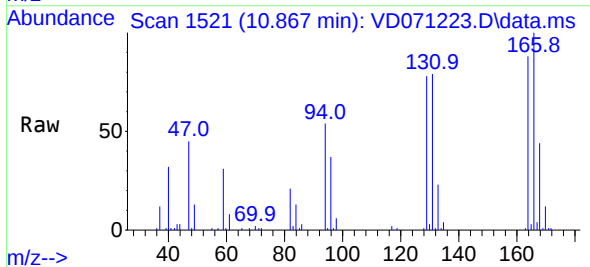
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Supervised By :Amit
Patel

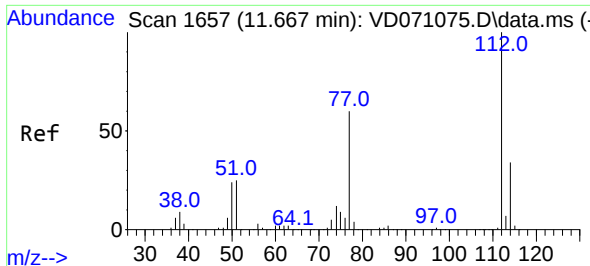
12/14/2021



#64
Tetrachloroethene
Concen: 17.91 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

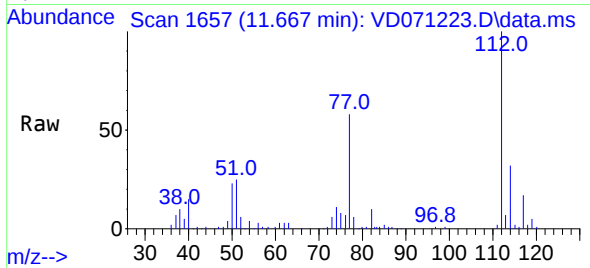
Tgt Ion:164 Resp: 41752
Ion Ratio Lower Upper
164 100
166 113.3 102.6 153.8
129 88.7 75.4 113.0
131 89.8 70.6 106.0





#65
Chlorobenzene
Concen: 18.53 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

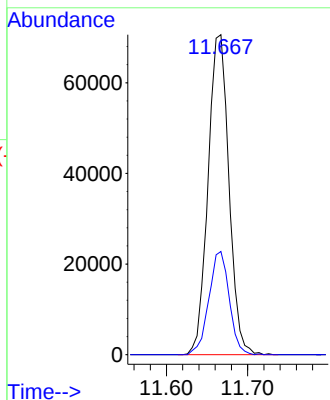
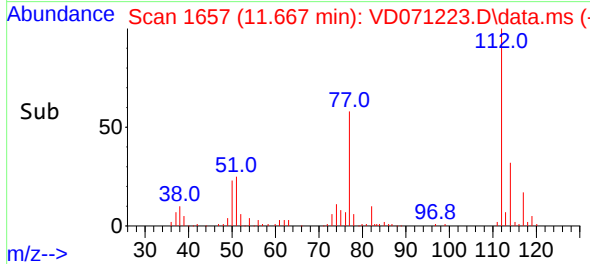
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:112 Resp: 126214
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

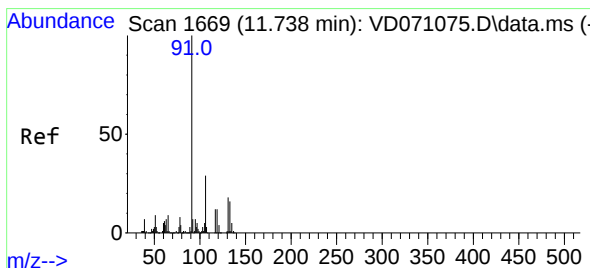
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Reviewed By :Semsettin
Yesilyurt



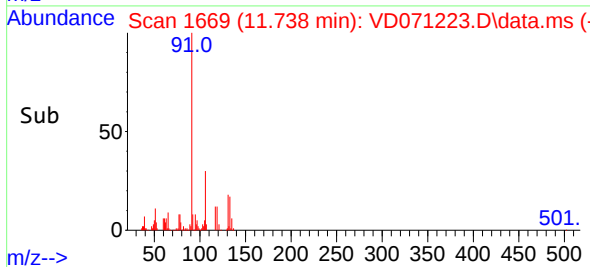
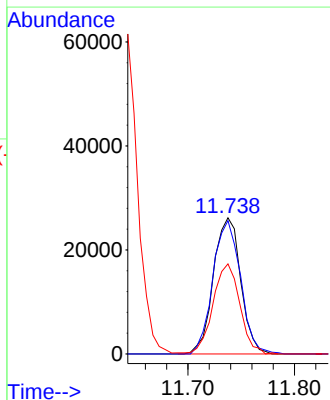
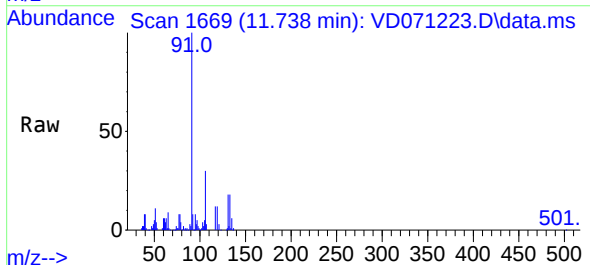
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Supervised By :Amit
Patel

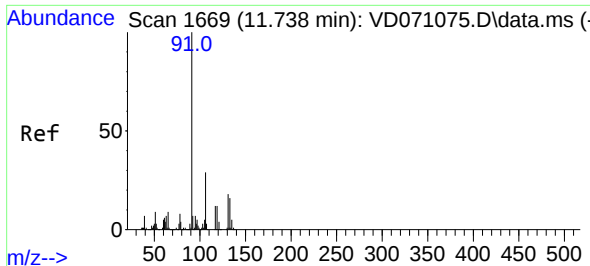
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.69 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion:131 Resp: 46472
Ion Ratio Lower Upper
131 100
133 99.5 48.0 144.0
119 65.1 33.5 100.4





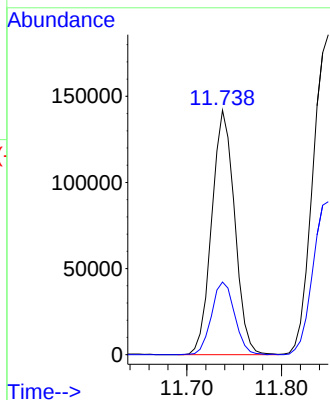
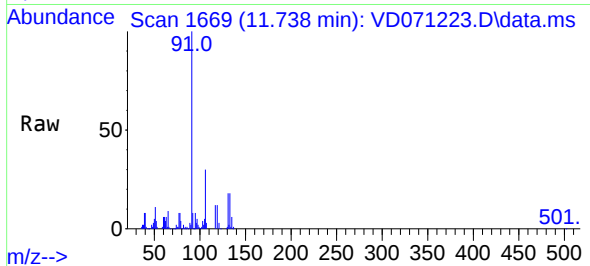
#67
Ethyl Benzene
Concen: 18.60 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 91 Resp: 238514
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

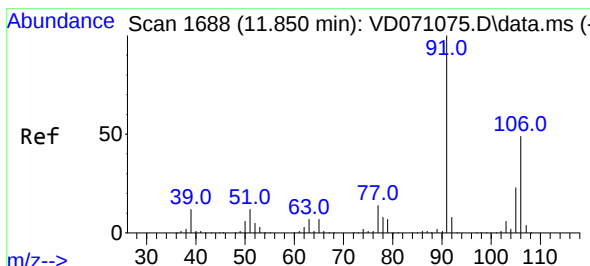
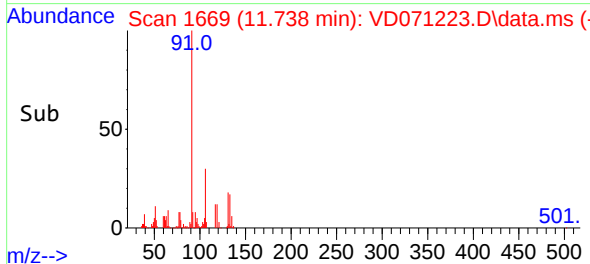
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



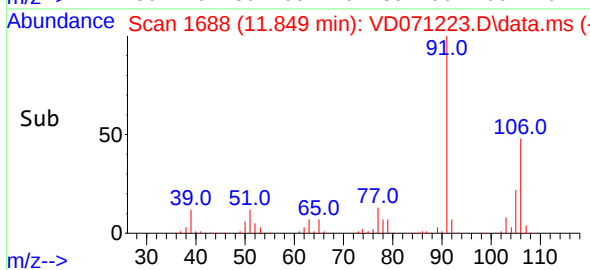
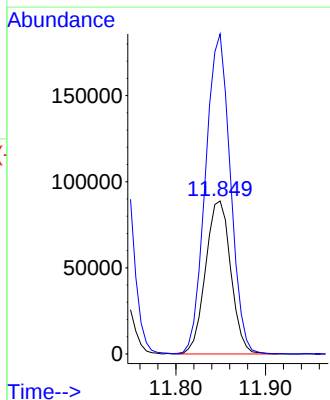
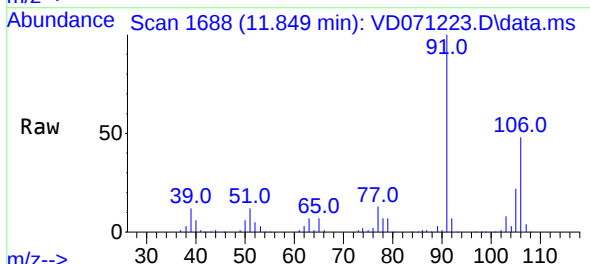
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Supervised By :Amit
Patel

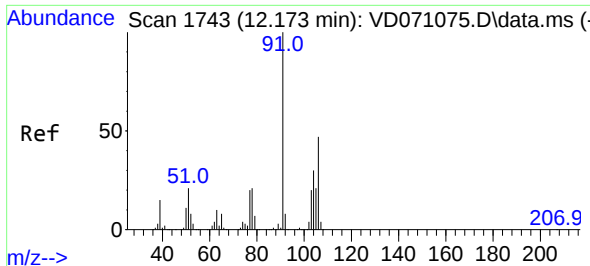
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#68
m/p-Xylenes
Concen: 35.85 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

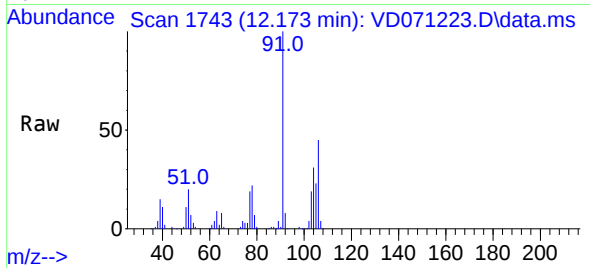
Tgt Ion:106 Resp: 173557
Ion Ratio Lower Upper
106 100
91 206.1 160.1 240.1





#69
o-Xylene
Concen: 17.69 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

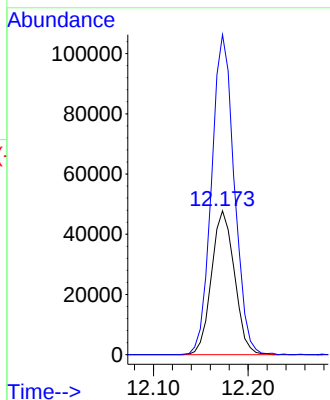
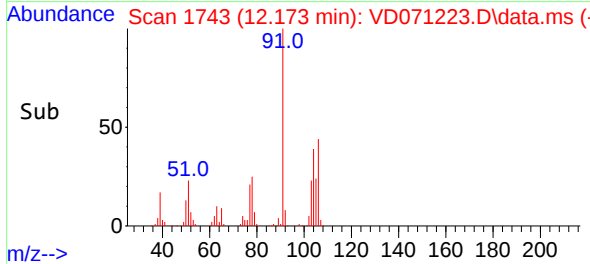
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:106 Resp: 80494
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0

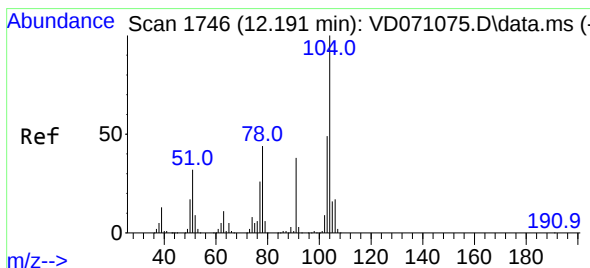
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

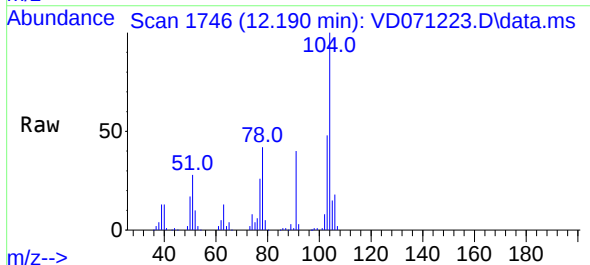


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Supervised By :Amit
Patel

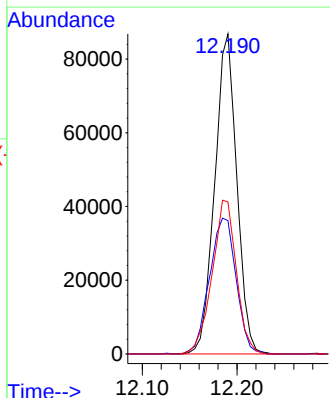
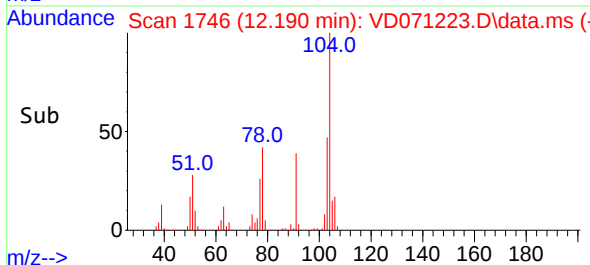
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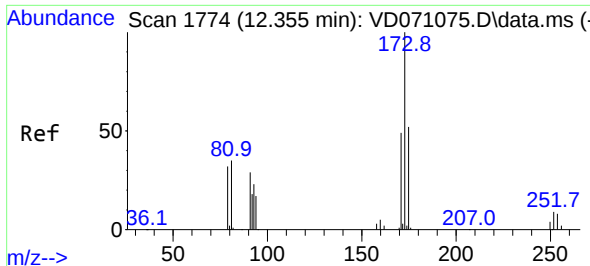


#70
Styrene
Concen: 18.35 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



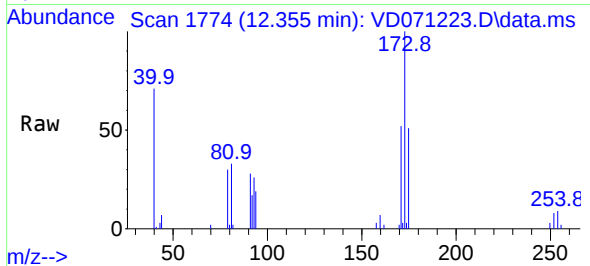
Tgt Ion:104 Resp: 140694
Ion Ratio Lower Upper
104 100
78 51.4 39.4 59.0
103 52.8 43.4 65.0





#71
Bromoform
Concen: 18.91 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

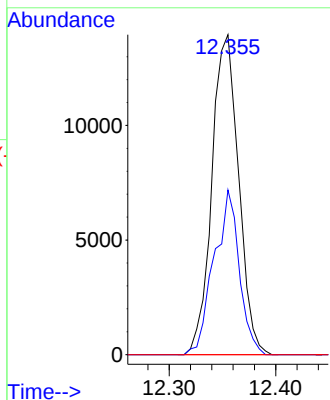
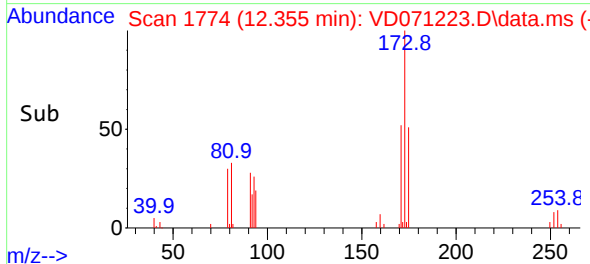
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:173 Resp: 24362
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

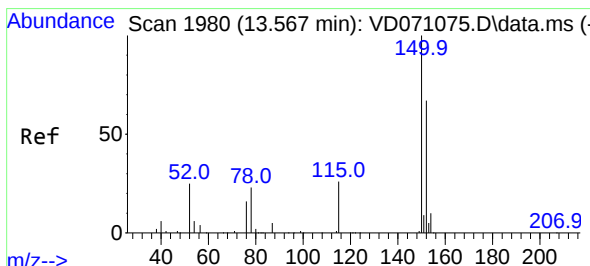
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Yesilyurt

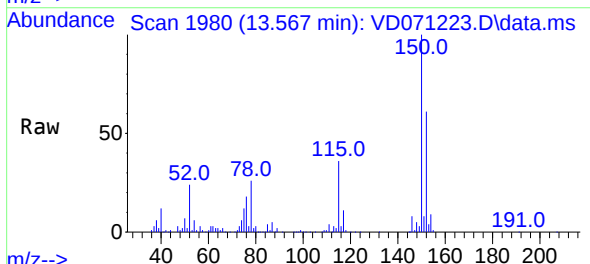


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Patel

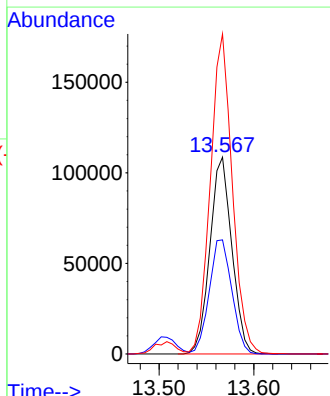
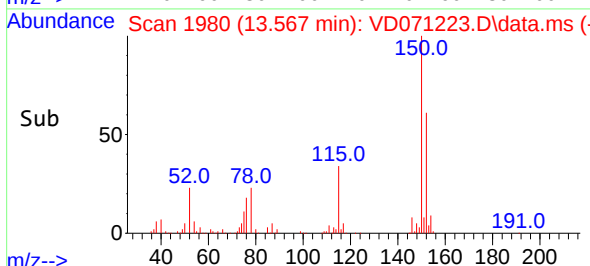
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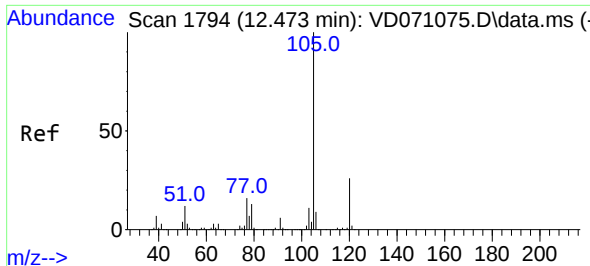


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



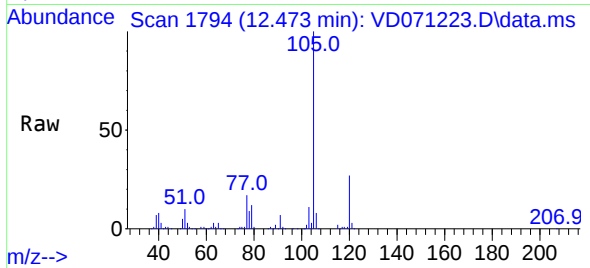
Tgt Ion:152 Resp: 174728
Ion Ratio Lower Upper
152 100
115 59.8 29.8 89.3
150 162.7 0.0 349.2





#73
Isopropylbenzene
Concen: 17.40 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

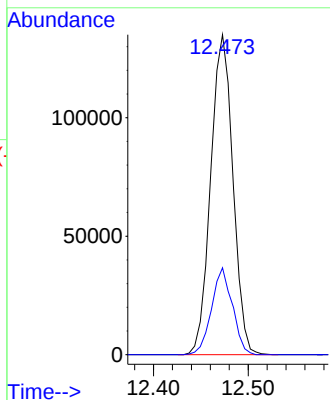
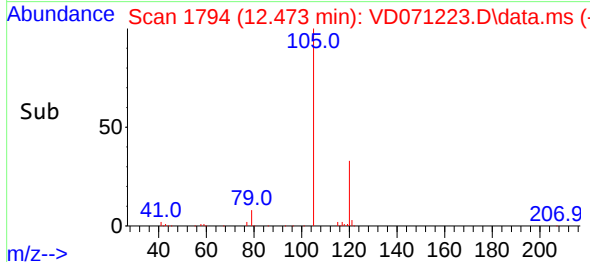
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:105 Resp: 220129
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

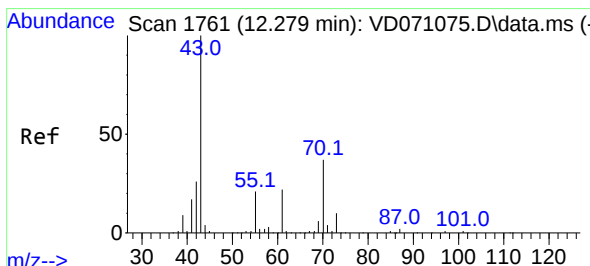
Manual Integrations
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Yesilyurt

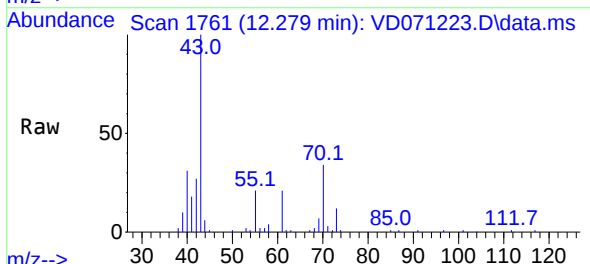


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Supervised By :Amit
Patel

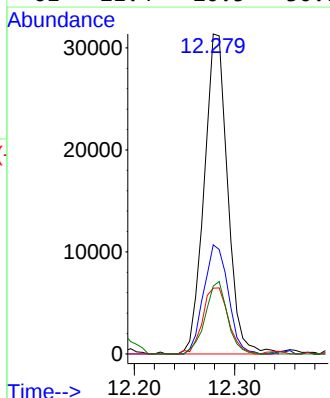
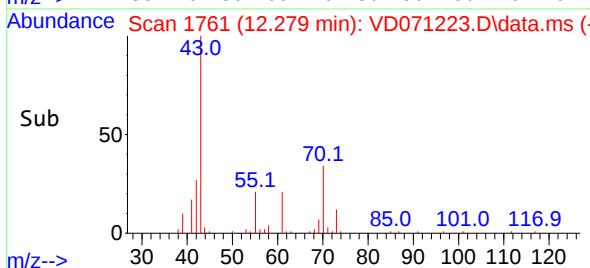
12/14/2021

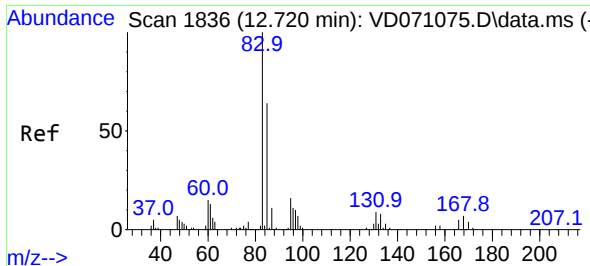


#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



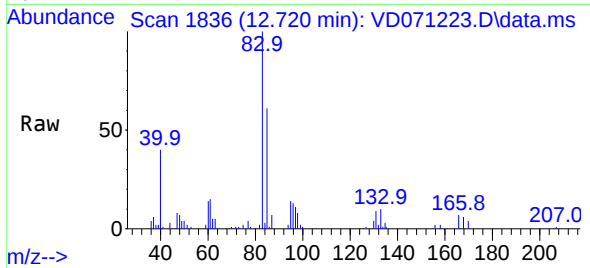
Tgt Ion: 43 Resp: 50989
Ion Ratio Lower Upper
43 100
70 35.6 36.6 55.0#
55 22.6 22.5 33.7
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.11 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

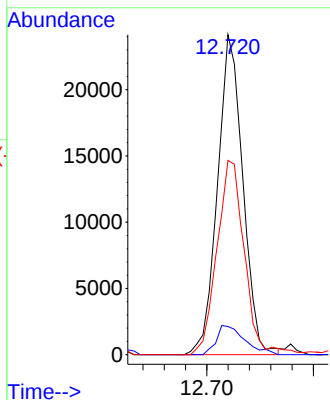
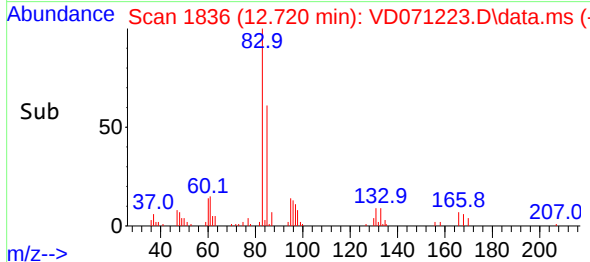
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 83 Resp: 39824
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 65.7 32.0 96.2

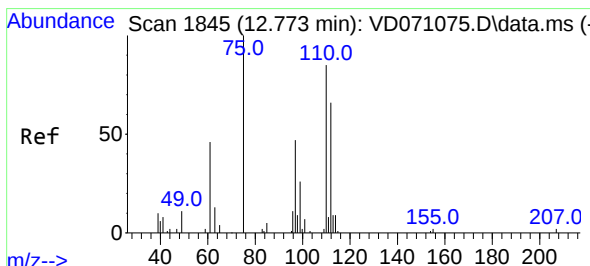
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

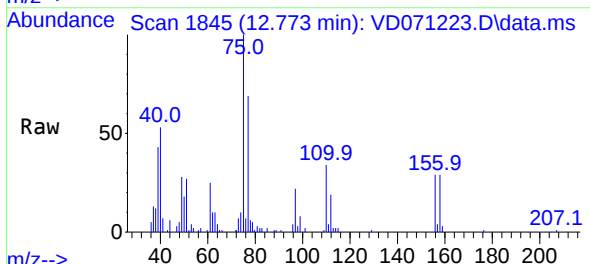


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Supervised By :Amit
Patel

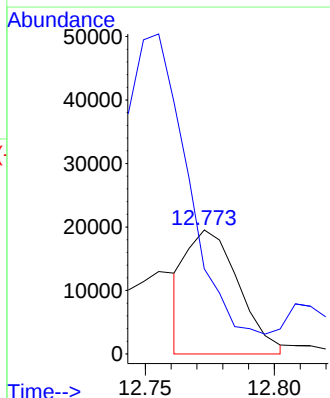
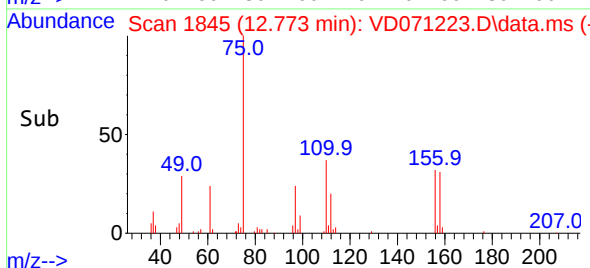
12/14/2021

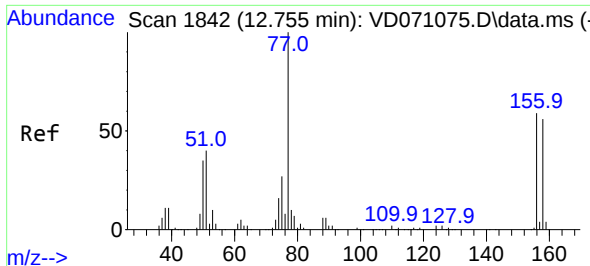


#76
1,2,3-Trichloropropane
Concen: 16.48 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



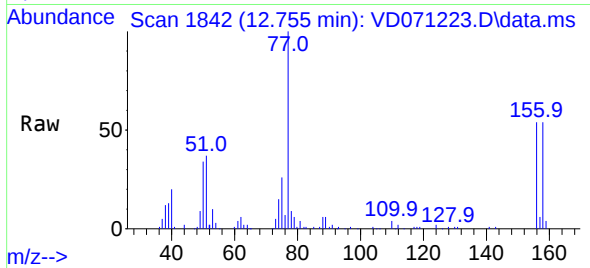
Tgt Ion: 75 Resp: 27443
Ion Ratio Lower Upper
75 100
77 355.6 158.4 475.3





#77
Bromobenzene
Concen: 17.21 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

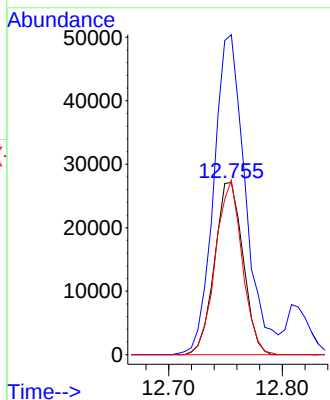
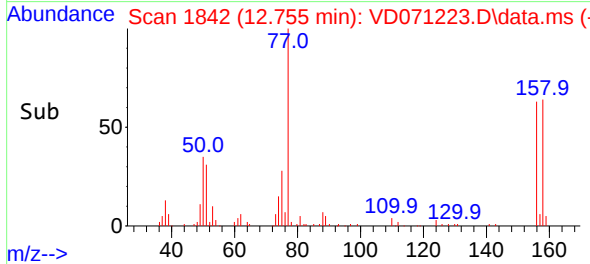
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:156 Resp: 47150
Ion Ratio Lower Upper
156 100
77 207.0 96.6 289.8
158 95.8 49.1 147.4

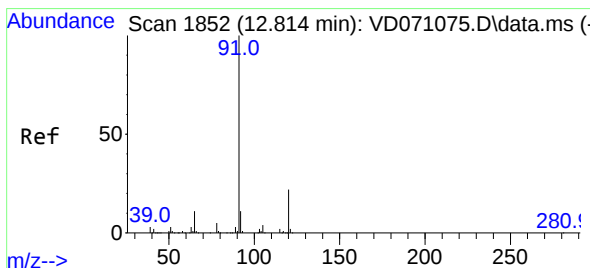
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

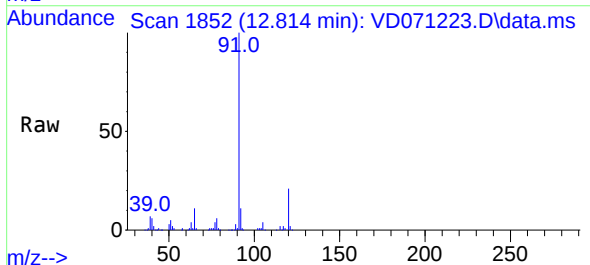


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Supervised By :Amit
Patel

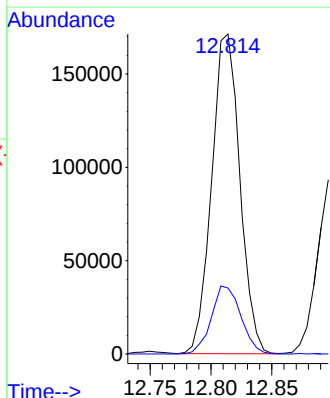
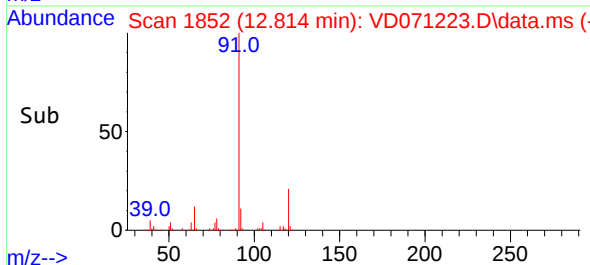
12/14/2021

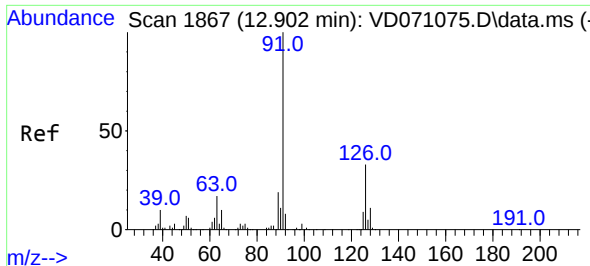


#78
n-propylbenzene
Concen: 17.54 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 91 Resp: 276361
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





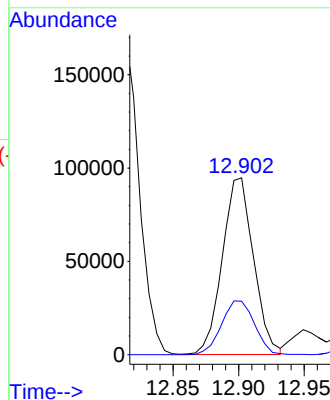
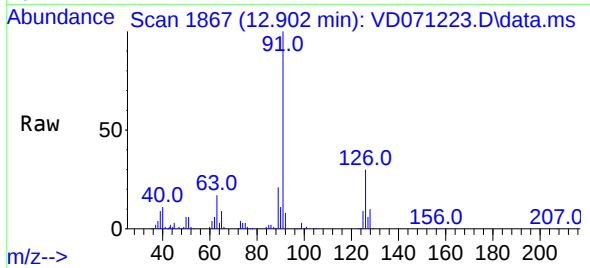
#79
2-Chlorotoluene
Concen: 17.74 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion: 91 Resp: 15683
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

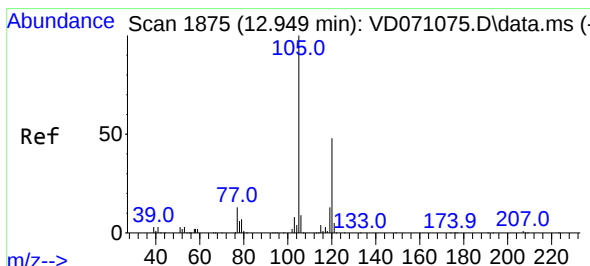
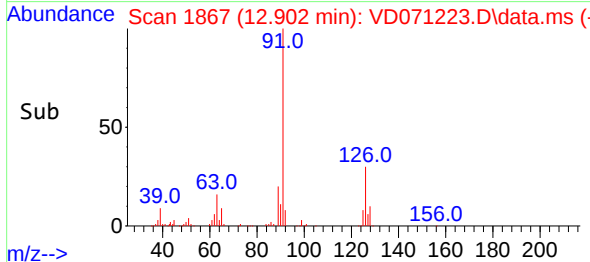
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



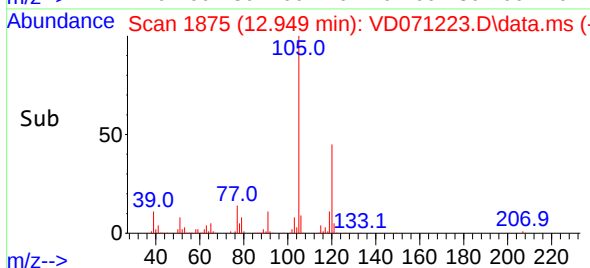
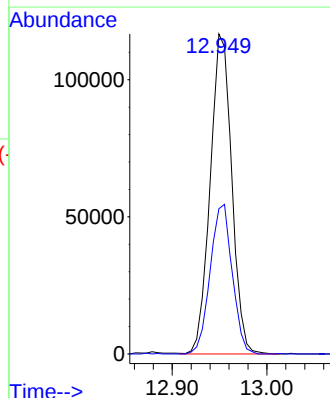
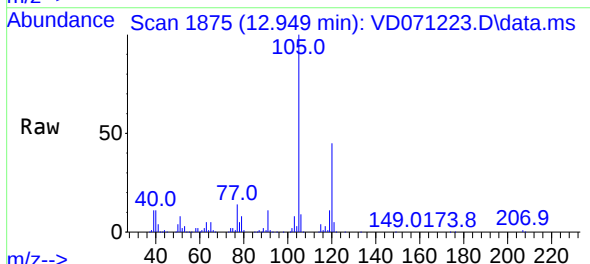
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Supervised By :Amit
Patel

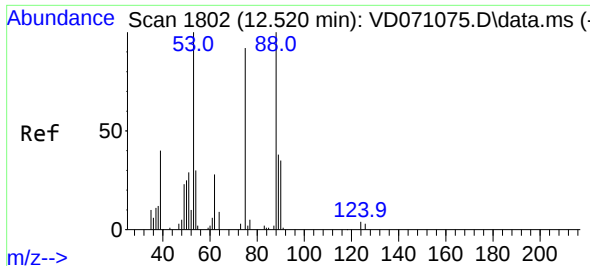
12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.72 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

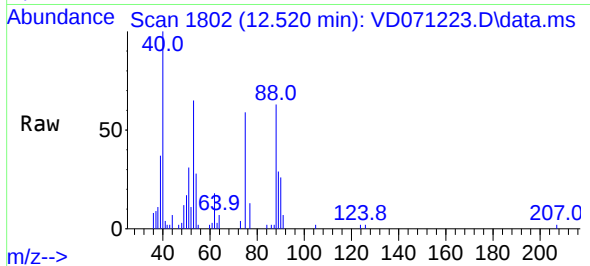
Tgt Ion:105 Resp: 184903
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.96 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

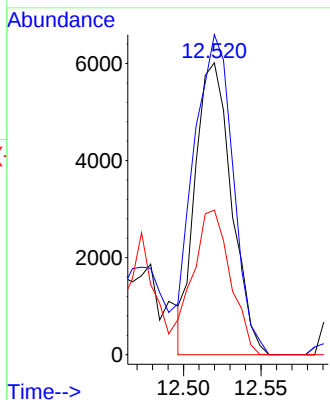
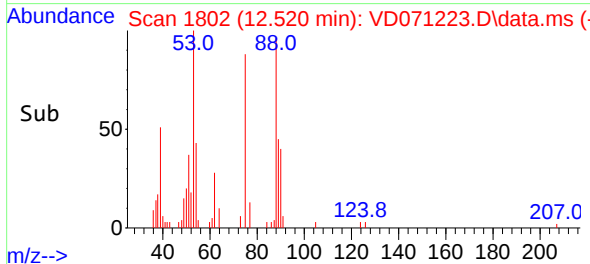
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 75 Resp: 9804
Ion Ratio Lower Upper
75 100
53 120.8 62.6 94.0
89 52.4 34.5 51.7

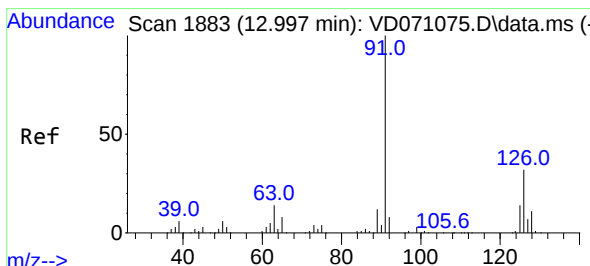
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Reviewed By :Semsettin
Yesilyurt

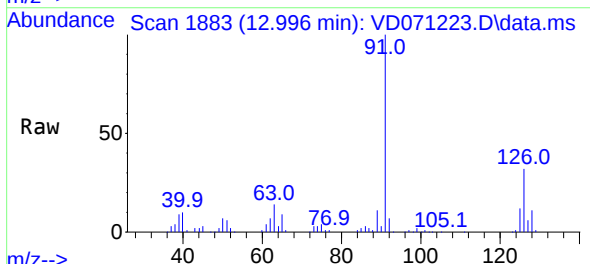


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Patel

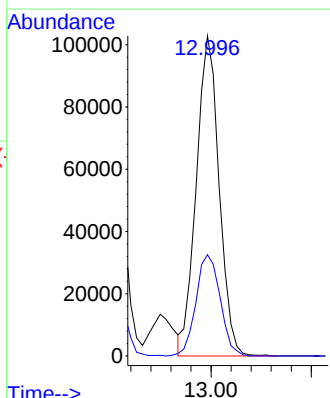
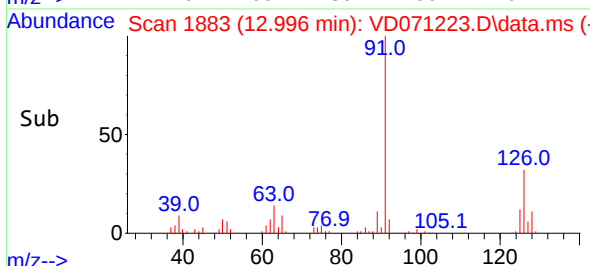
12/14/2021

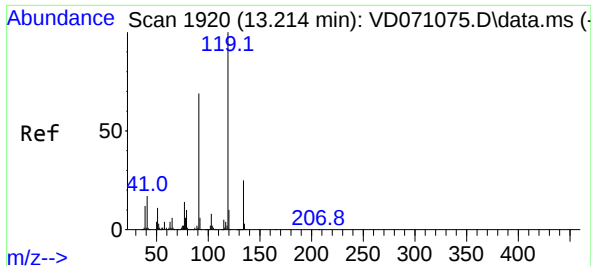


#82
4-Chlorotoluene
Concen: 17.73 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion: 91 Resp: 162730
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1





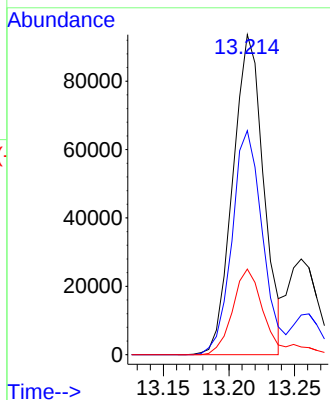
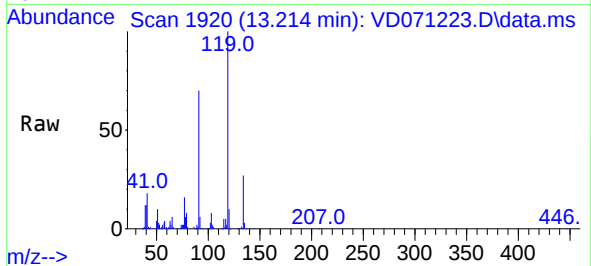
#83
tert-Butylbenzene
Concen: 17.06 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion:119 Resp: 152852
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 28.3 13.2 39.6

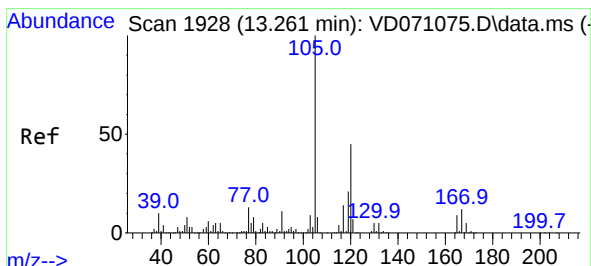
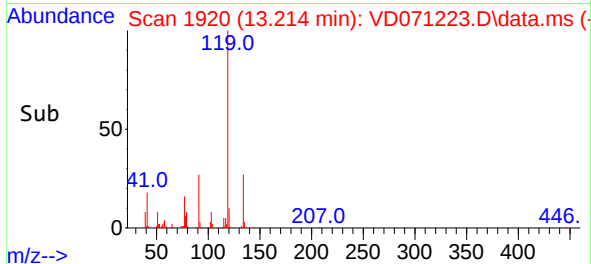
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



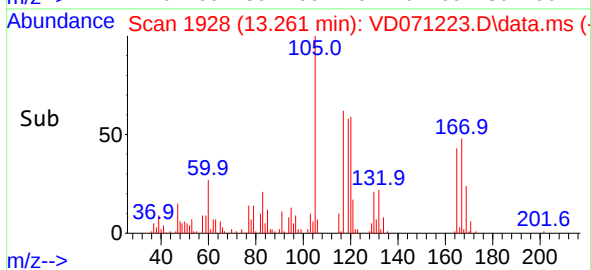
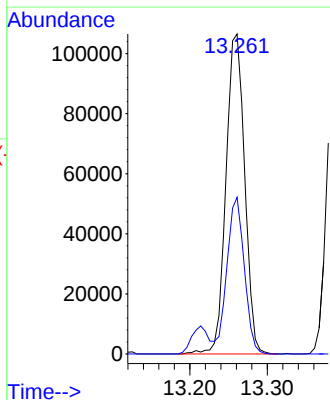
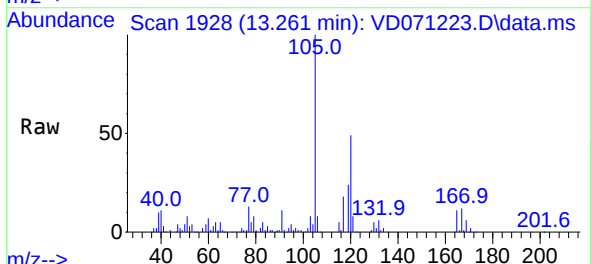
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Supervised By :Amit
Patel

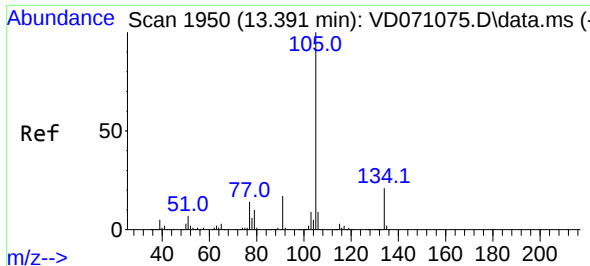
12/14/2021



#84
1,2,4-Trimethylbenzene
Concen: 17.53 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion:105 Resp: 178591
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





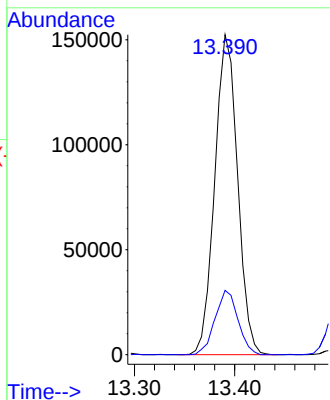
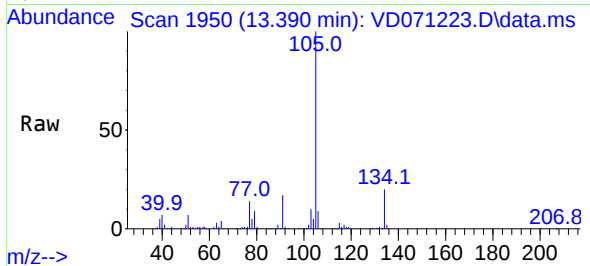
#85
sec-Butylbenzene
Concen: 17.60 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion:105 Resp: 240870
Ion Ratio Lower Upper
105 100
134 20.2 9.7 28.9

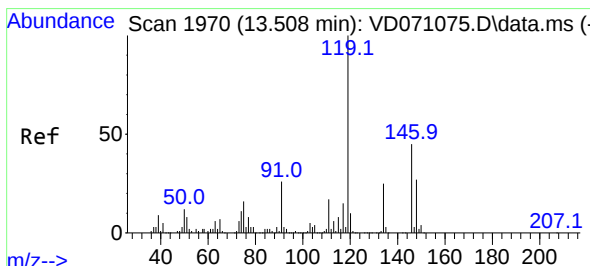
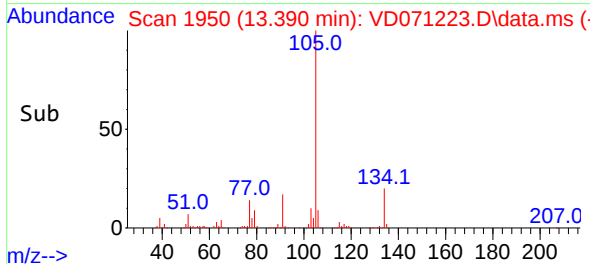
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



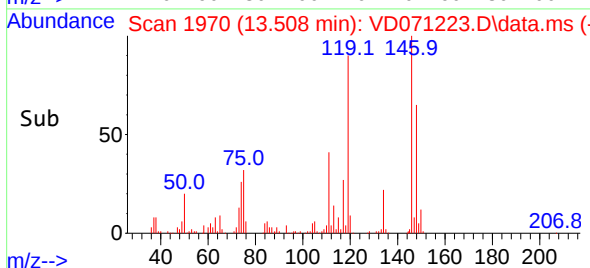
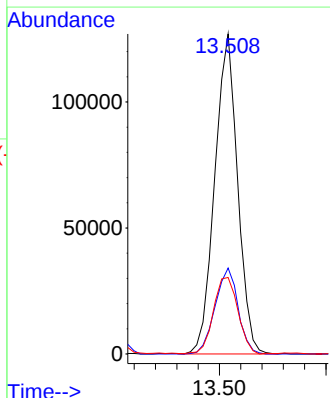
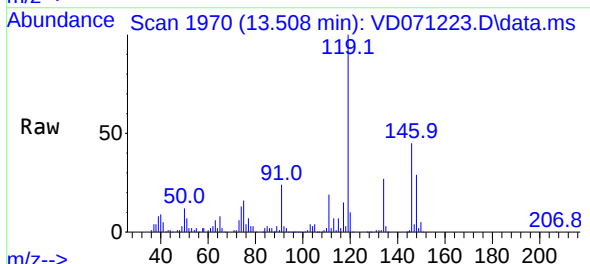
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Supervised By :Amit
Patel

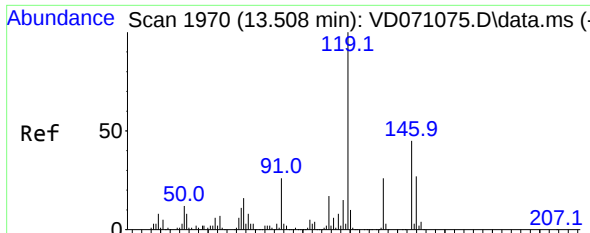
12/14/2021



#86
p-Isopropyltoluene
Concen: 16.84 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

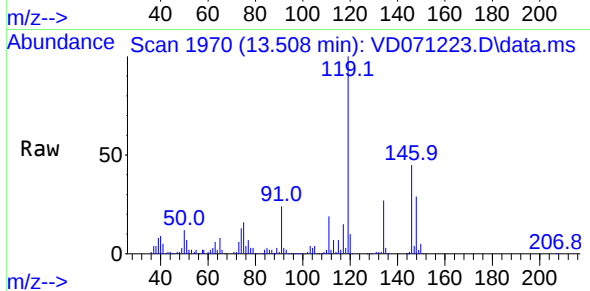
Tgt Ion:119 Resp: 188536
Ion Ratio Lower Upper
119 100
134 27.0 13.0 38.9
91 25.4 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.75 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

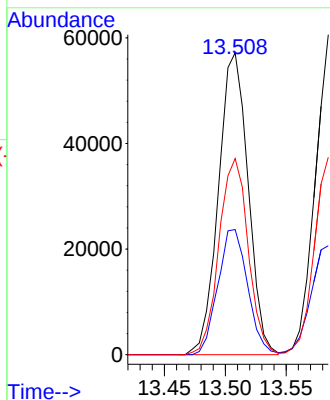
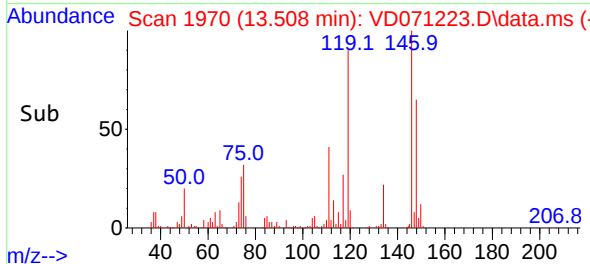
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:146 Resp: 9683
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 64.0 32.1 96.3

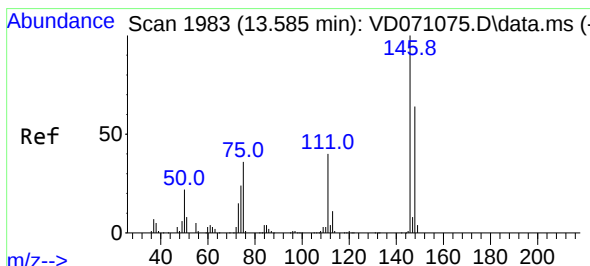
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

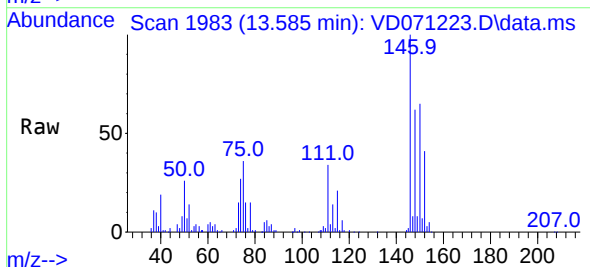


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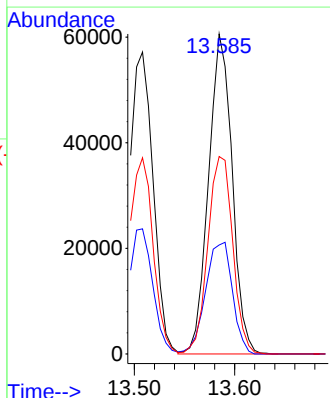
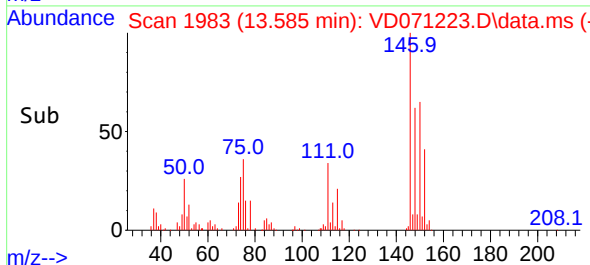
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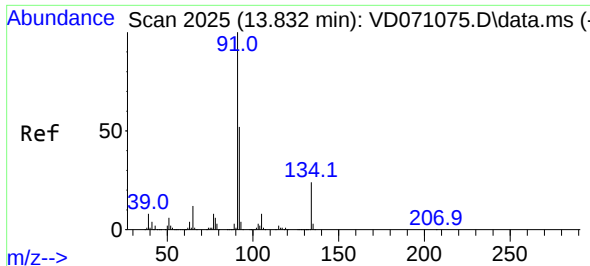


#88
1,4-Dichlorobenzene
Concen: 18.32 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



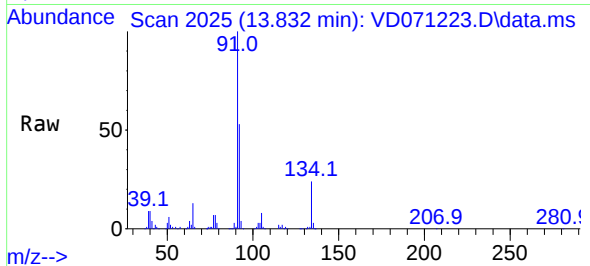
Tgt Ion:146 Resp: 99036
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 65.2 31.5 94.5





#89
n-Butylbenzene
Concen: 17.12 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

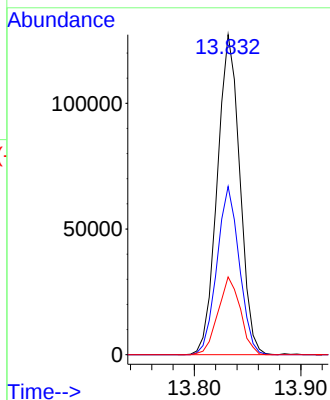
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion: 91 Resp: 18707
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 24.1 12.3 36.9

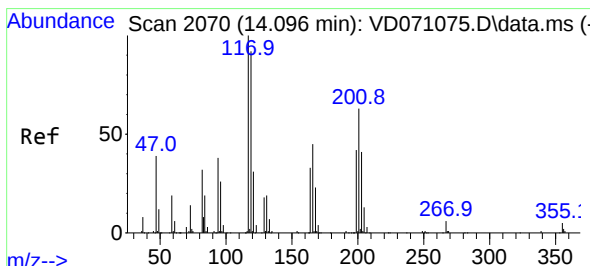
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Yesilyurt



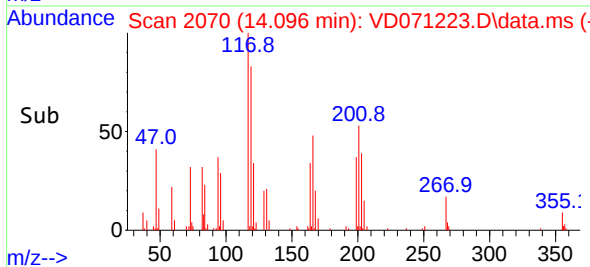
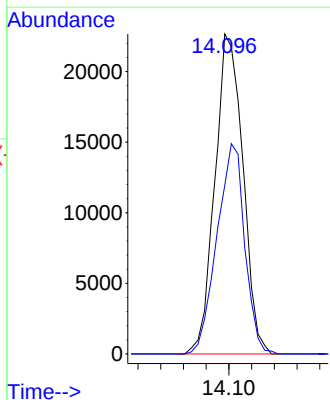
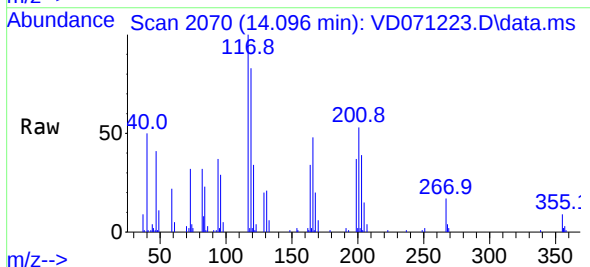
12/10/2021
Supervised By :Amit
Patel

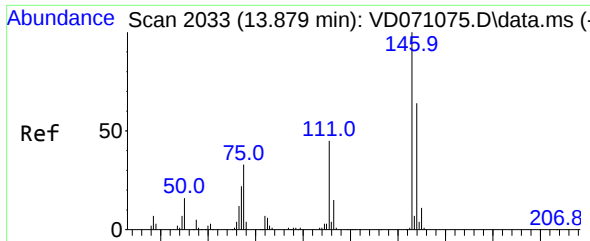
12/14/2021



#90
Hexachloroethane
Concen: 18.27 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

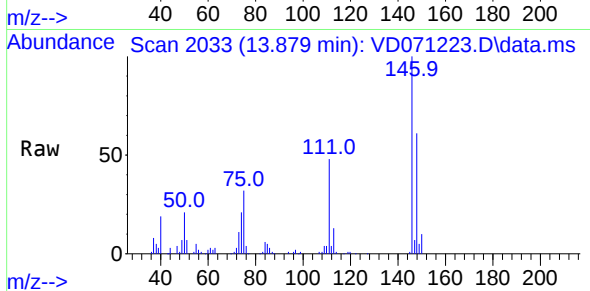
Tgt Ion:117 Resp: 38774
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

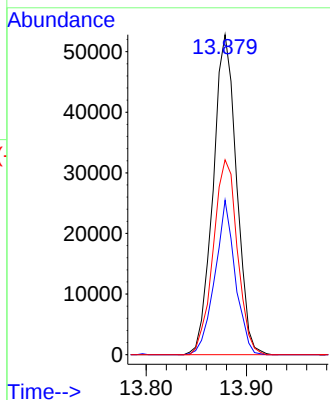
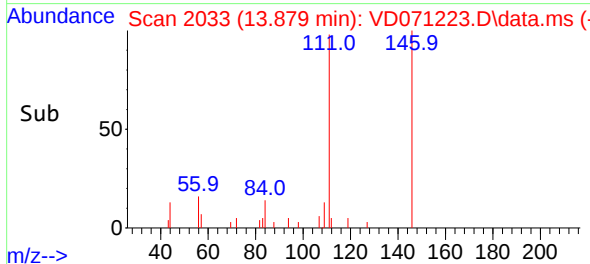
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:146 Resp: 85572
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 62.9 31.7 95.1

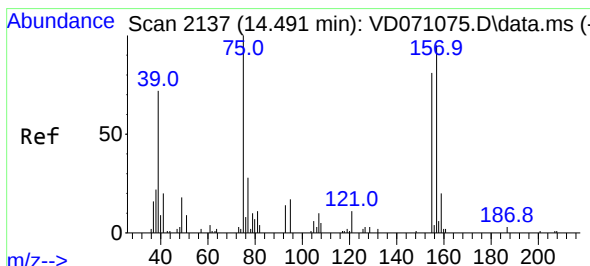
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Yesilyurt

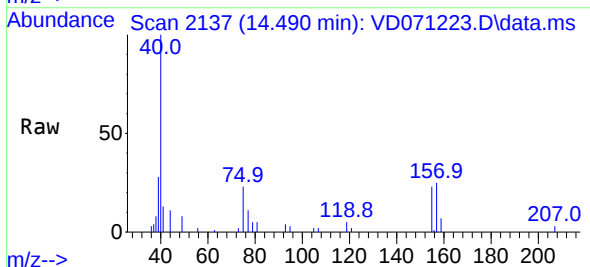


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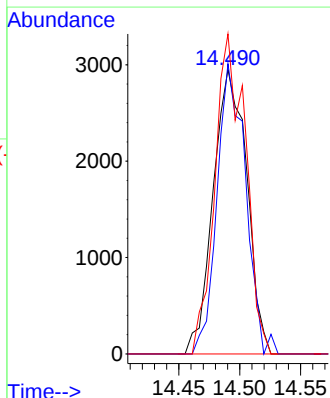
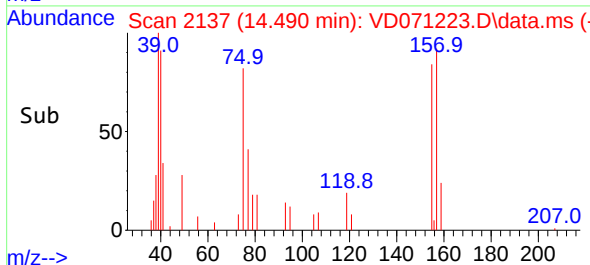
12/14/2021

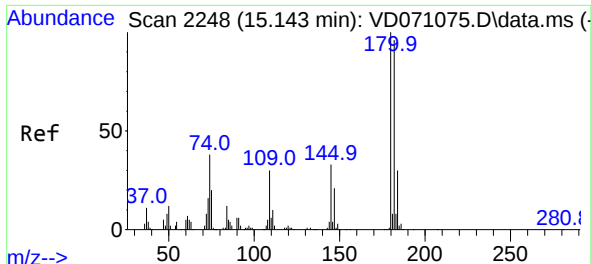


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.61 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



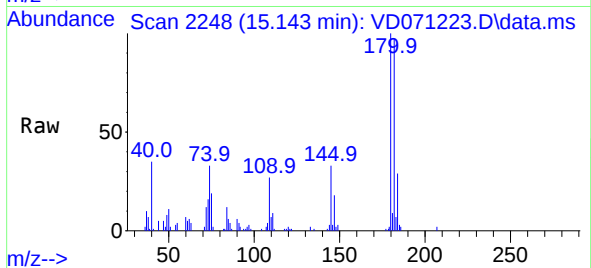
Tgt Ion: 75 Resp: 5637
Ion Ratio Lower Upper
75 100
155 86.5 40.0 120.0
157 102.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 16.85 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

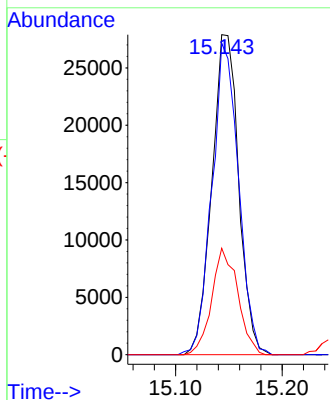
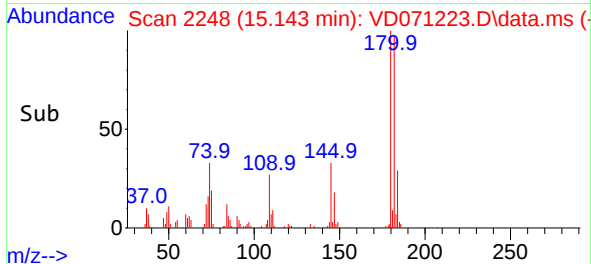
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02



Tgt Ion:180 Resp: 4874
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 32.3 15.4 46.2

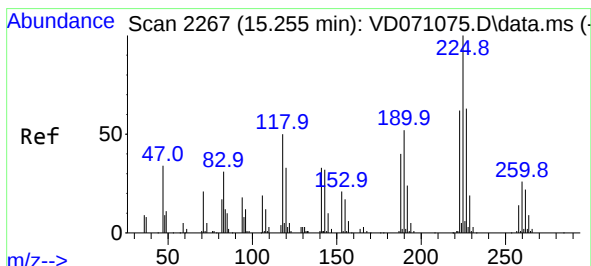
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

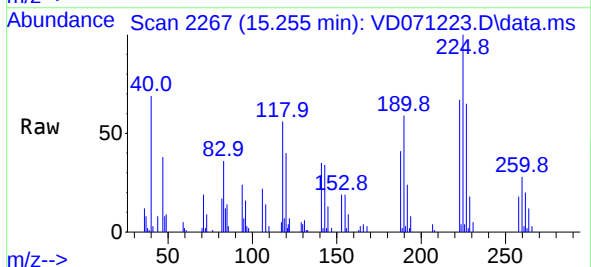


12/10/2021
Supervised By :Amit
Patel

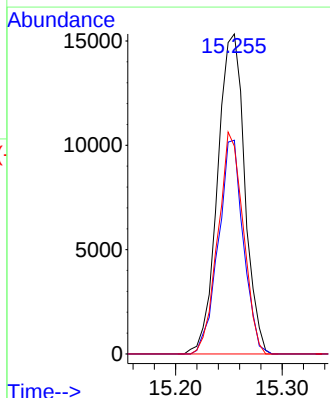
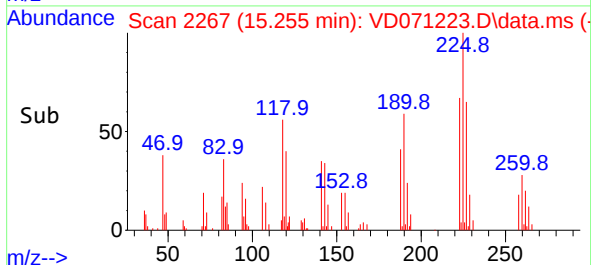
12/14/2021

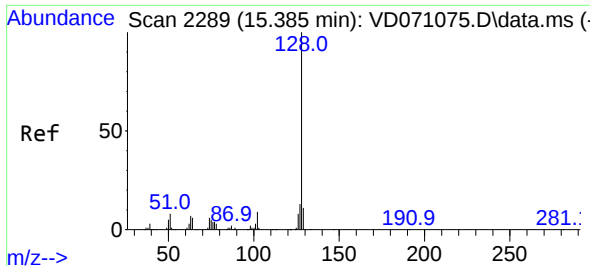


#94
Hexachlorobutadiene
Concen: 16.55 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53



Tgt Ion:225 Resp: 27103
Ion Ratio Lower Upper
225 100
223 61.4 31.8 95.3
227 64.6 31.6 94.8





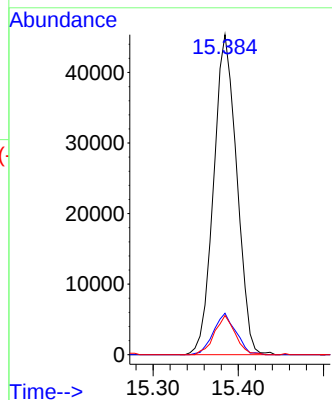
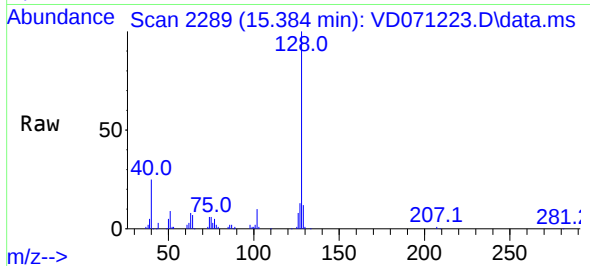
#95
Naphthalene
Concen: 16.76 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS02

Tgt Ion:128 Resp: 8551
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 11.0 8.7 13.1

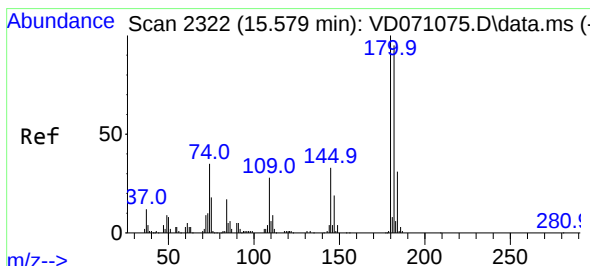
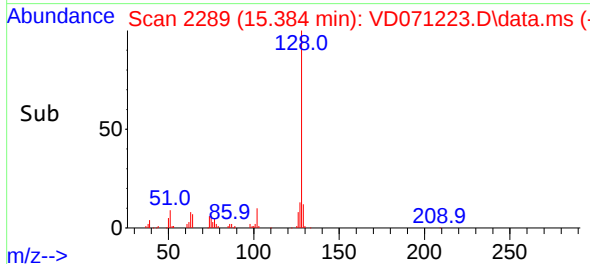
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



12/10/2021
Supervised By :Amit
Patel

12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.50 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071223.D
Acq: 09 Dec 2021 12:53

Tgt Ion:180 Resp: 40548
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 36.1 15.9 47.6

