

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071244.D
 Acq On : 10 Dec 2021 11:45
 Operator : VA/SY
 Sample : VD1210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBS01

Quant Time: Dec 10 15:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	210345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	361207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	335976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	161493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	125094	50.68	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.36%		
35) Dibromofluoromethane	7.908	113	113916	49.53	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.06%		
50) Toluene-d8	10.338	98	402177	45.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.90%		
62) 4-Bromofluorobenzene	12.626	95	147117	48.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35769	19.94	ug/l	91
3) Chloromethane	2.214	50	53094	22.37	ug/l	98
4) Vinyl Chloride	2.356	62	58727	22.18	ug/l	99
5) Bromomethane	2.767	94	44159	23.14	ug/l	97
6) Chloroethane	2.926	64	40793	22.40	ug/l	93
7) Trichlorofluoromethane	3.279	101	71163	19.84	ug/l	94
8) Diethyl Ether	3.714	74	18371	18.89	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.108	101	41349	19.54	ug/l	94
10) Methyl Iodide	4.303	142	29508	15.46	ug/l	93
11) Tert butyl alcohol	5.185	59	35765	217.63	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	35804	18.34	ug/l	87
13) Acrolein	3.920	56	16135	95.66	ug/l	97
14) Allyl chloride	4.714	41	65300	17.61	ug/l #	76
15) Acrylonitrile	5.420	53	52225	110.44	ug/l	98
16) Acetone	4.156	43	51229	99.33	ug/l #	81
17) Carbon Disulfide	4.414	76	105011	18.37	ug/l	99
18) Methyl Acetate	4.714	43	41238	22.65	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	94387	19.72	ug/l	100
20) Methylene Chloride	4.961	84	54908	19.50	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	42020	19.12	ug/l	93
22) Diisopropyl ether	6.361	45	144806	19.49	ug/l	94
23) Vinyl Acetate	6.308	43	323540	98.96	ug/l	97
24) 1,1-Dichloroethane	6.267	63	84655	19.81	ug/l	99
25) 2-Butanone	7.214	43	66762	106.55	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	67433	17.35	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	49067	19.73	ug/l	93
28) Bromochloromethane	7.549	49	44311	23.87	ug/l	89
29) Tetrahydrofuran	7.567	42	40915	104.40	ug/l	93
30) Chloroform	7.708	83	88084	20.53	ug/l	96
31) Cyclohexane	7.985	56	76901	18.32	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	74635	19.38	ug/l	94
36) 1,1-Dichloropropene	8.108	75	62035	18.38	ug/l	99
37) Ethyl Acetate	7.285	43	28835	19.77	ug/l #	85
38) Carbon Tetrachloride	8.097	117	64454	19.37	ug/l	92
39) Methylcyclohexane	9.355	83	71429	17.59	ug/l	98
40) Benzene	8.349	78	178648	19.48	ug/l	98

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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	7.520	41	21532	33.09	ug/l #	70
42) 1,2-Dichloroethane	8.420	62	56731	20.27	ug/l	94
43) Isopropyl Acetate	8.449	43	56769	21.07	ug/l	90
44) Trichloroethene	9.114	130	46579	19.05	ug/l	96
45) 1,2-Dichloropropane	9.385	63	47302	19.61	ug/l	96
46) Dibromomethane	9.473	93	25009	19.99	ug/l	93
47) Bromodichloromethane	9.661	83	65329	19.74	ug/l	99
48) Methyl methacrylate	9.449	41	28941	20.27	ug/l #	80
49) 1,4-Dioxane	9.455	88	5275	436.76	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	148215	109.73	ug/l	90
52) Toluene	10.396	92	108713	18.68	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	56439	18.55	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	66887	18.51	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	32228	19.64	ug/l	94
56) Ethyl methacrylate	10.655	69	38445	20.30	ug/l #	72
57) 1,3-Dichloropropane	10.943	76	59027	20.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	131130	117.41	ug/l	100
59) 2-Hexanone	10.979	43	99872	104.03	ug/l	87
60) Dibromochloromethane	11.132	129	40611	19.91	ug/l	99
61) 1,2-Dibromoethane	11.243	107	32122	20.38	ug/l	99
64) Tetrachloroethene	10.867	164	37866	17.75	ug/l	96
65) Chlorobenzene	11.667	112	115300	18.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	42796	18.80	ug/l	98
67) Ethyl Benzene	11.737	91	206764	17.62	ug/l	99
68) m/p-Xylenes	11.849	106	159036	35.90	ug/l	95
69) o-Xylene	12.173	106	74257	17.83	ug/l	99
70) Styrene	12.190	104	125411	17.87	ug/l	96
71) Bromoform	12.355	173	24089	20.43	ug/l #	97
73) Isopropylbenzene	12.473	105	193757	16.57	ug/l	100
74) N-amyl acetate	12.279	43	46785	18.65	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	38636	20.06	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	32752m	21.29	ug/l	
77) Bromobenzene	12.755	156	44862	17.71	ug/l	98
78) n-propylbenzene	12.814	91	251231	17.25	ug/l	99
79) 2-Chlorotoluene	12.896	91	139821	17.11	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	167370	17.36	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	10291	19.61	ug/l #	81
82) 4-Chlorotoluene	12.996	91	144328	17.01	ug/l	99
83) tert-Butylbenzene	13.214	119	137860	16.65	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	161901	17.20	ug/l	100
85) sec-Butylbenzene	13.390	105	216231	17.10	ug/l	100
86) p-Isopropyltoluene	13.502	119	170414	16.47	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	93886	18.62	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	87399	17.50	ug/l	95
89) n-Butylbenzene	13.832	91	173396	17.17	ug/l	97
90) Hexachloroethane	14.096	117	34558	17.62	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	78459	18.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5736	18.29	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	44263	16.55	ug/l	98
94) Hexachlorobutadiene	15.249	225	25154	16.62	ug/l	99
95) Naphthalene	15.384	128	78108	16.57	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	40240	17.71	ug/l	95

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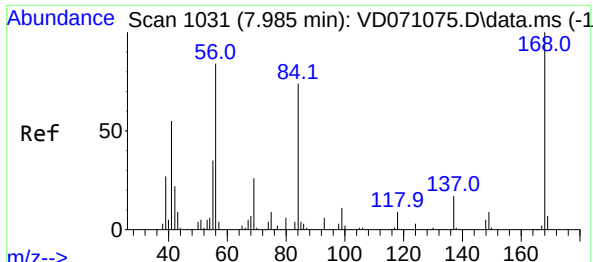
Manual Integrations
APPROVED

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

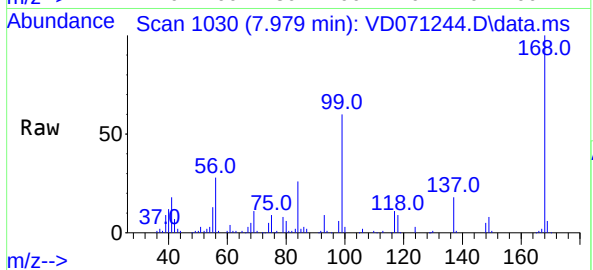
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071244.D
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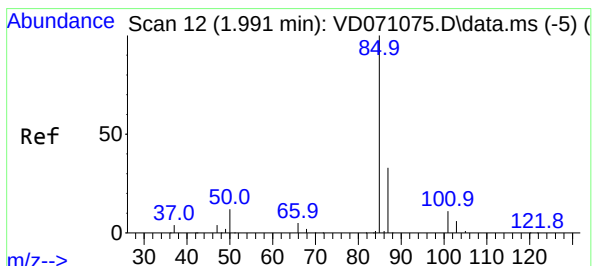
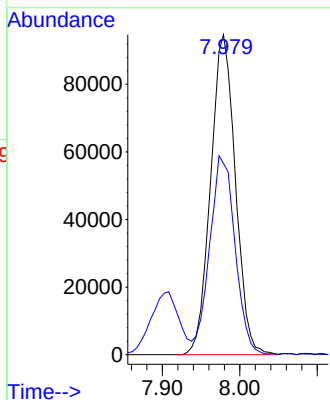
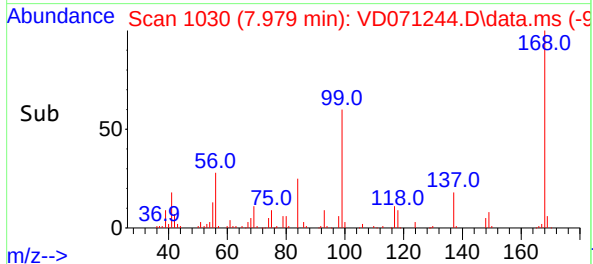
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion:168 Resp: 21034
Ion Ratio Lower Upper
168 100
99 59.6 46.6 69.8

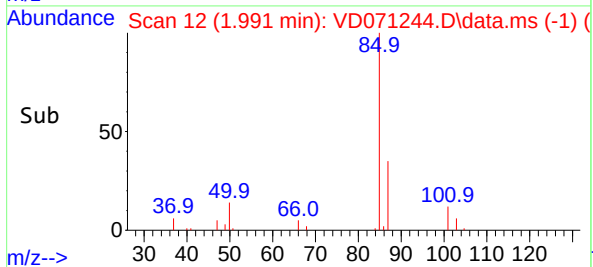
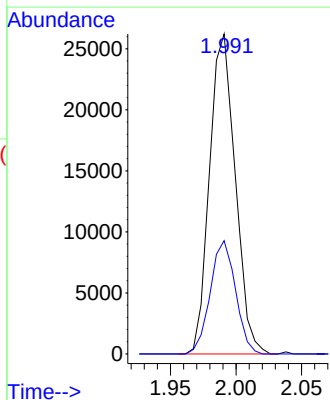
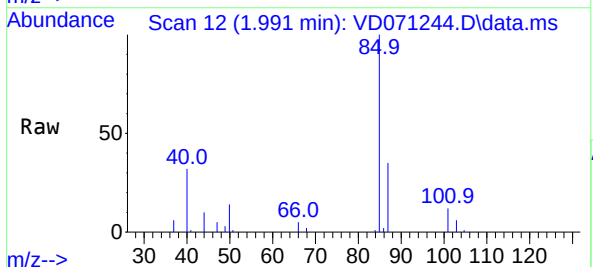
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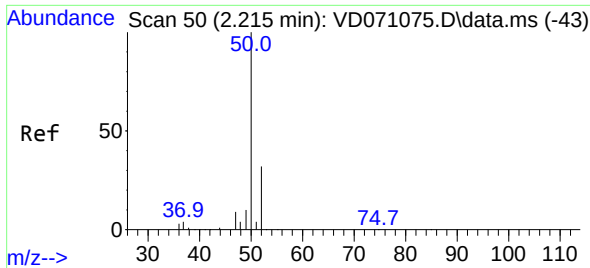
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#2
Dichlorodifluoromethane
Concen: 19.94 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

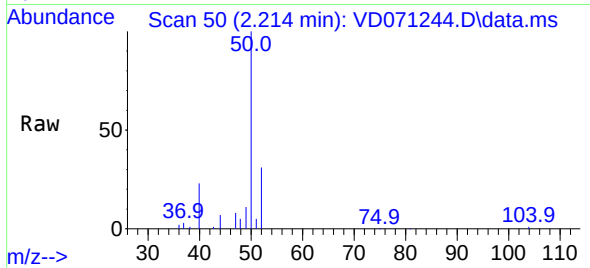
Tgt Ion: 85 Resp: 35769
Ion Ratio Lower Upper
85 100
87 35.4 15.2 45.6





#3
Chloromethane
Concen: 22.37 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

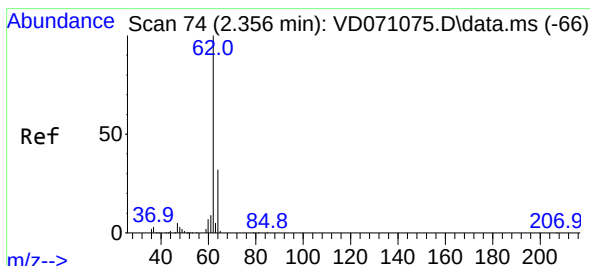
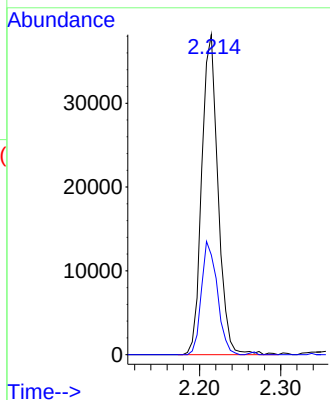
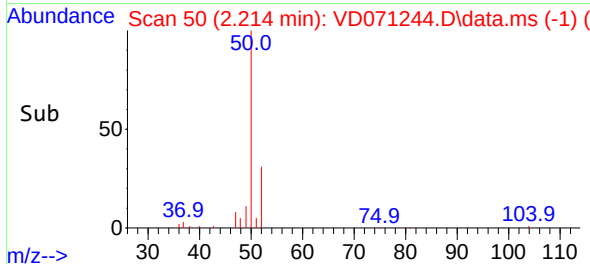
Instrument :
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ClientSampleId :
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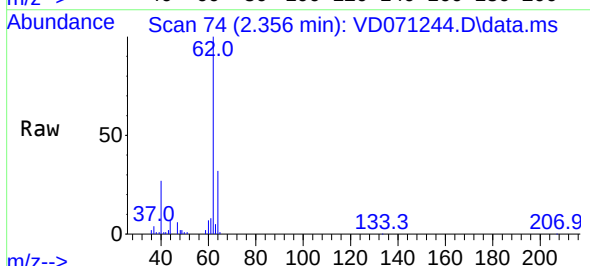
Tgt Ion: 50 Resp: 53094
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

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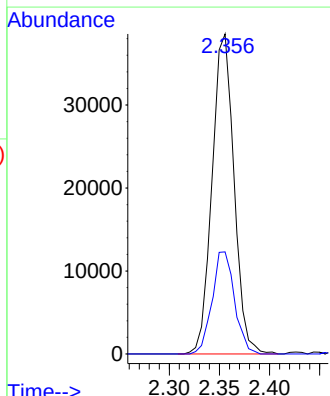
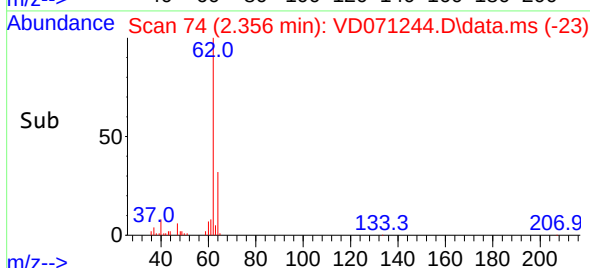
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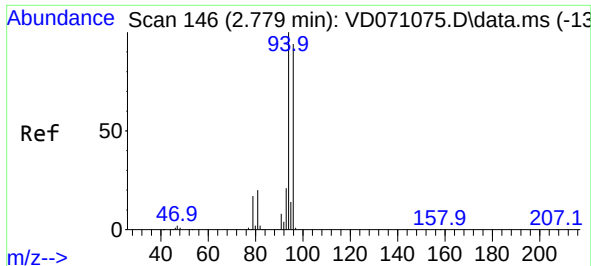


#4
Vinyl Chloride
Concen: 22.18 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



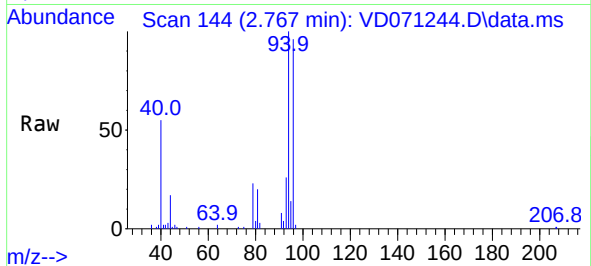
Tgt Ion: 62 Resp: 58727
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 23.14 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

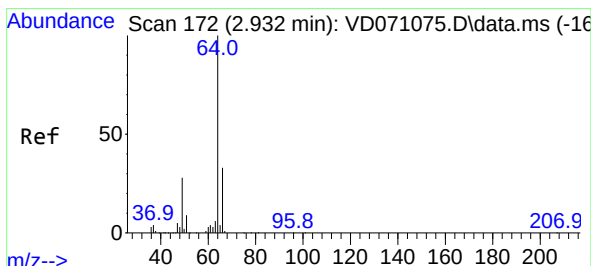
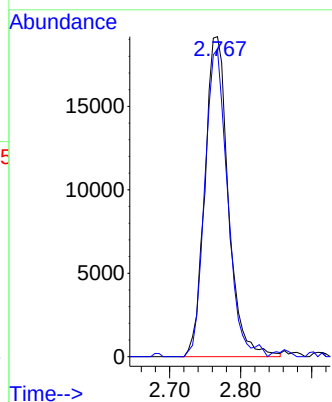
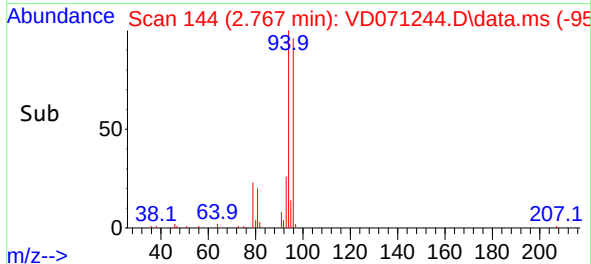
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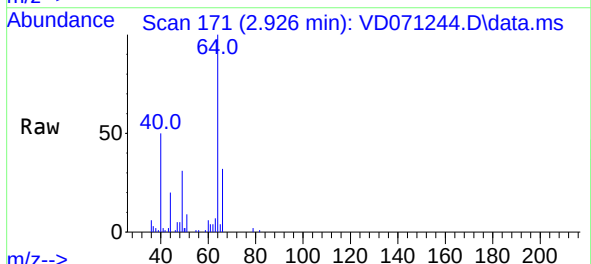
Tgt Ion: 94 Resp: 44159
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

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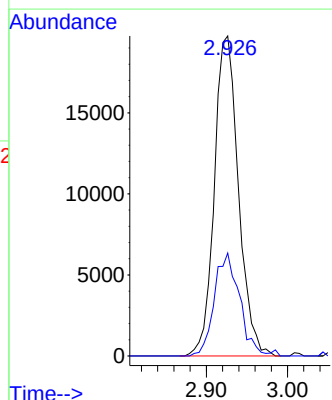
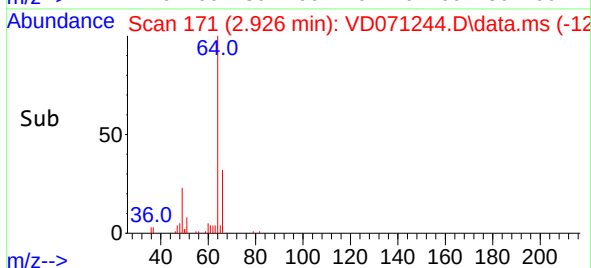
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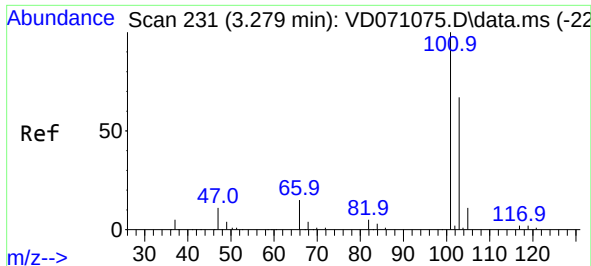


#6
Chloroethane
Concen: 22.40 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



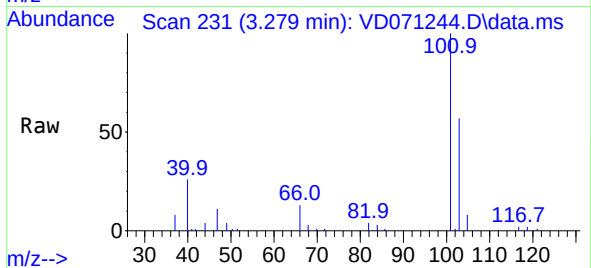
Tgt Ion: 64 Resp: 40793
Ion Ratio Lower Upper
64 100
66 32.2 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.84 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

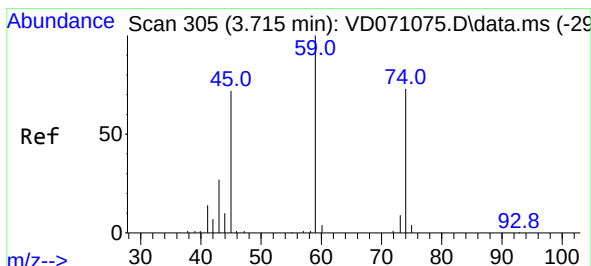
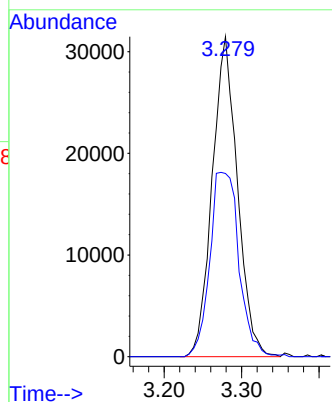
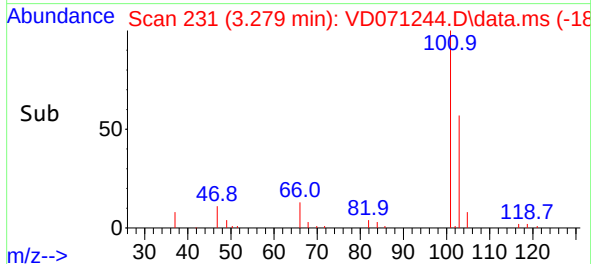
Instrument :
MSVOA_D
ClientSampleId :
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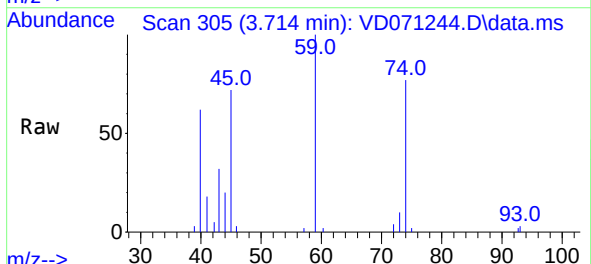
Tgt Ion:101 Resp: 7116
Ion Ratio Lower Upper
101 100
103 57.3 49.7 74.5

Manual Integrations
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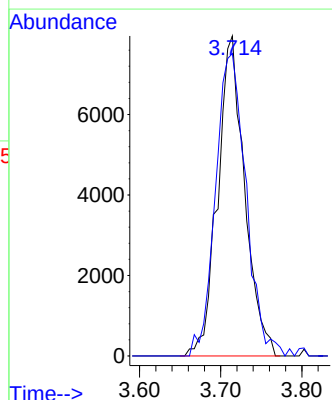
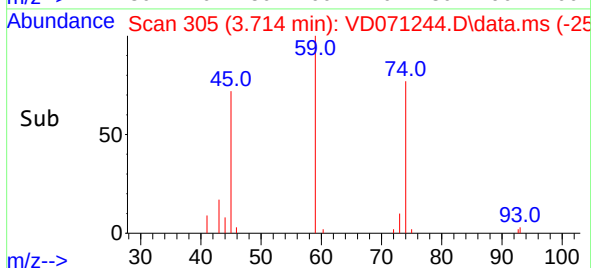
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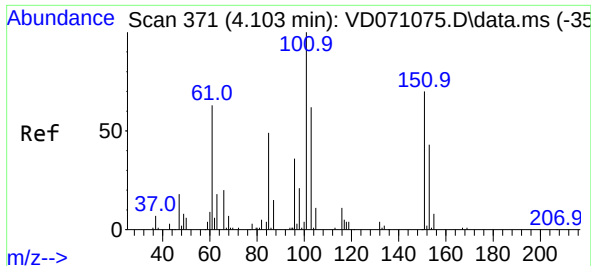


#8
Diethyl Ether
Concen: 18.89 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071244.D
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Tgt Ion: 74 Resp: 18371
Ion Ratio Lower Upper
74 100
45 106.6 49.6 149.0





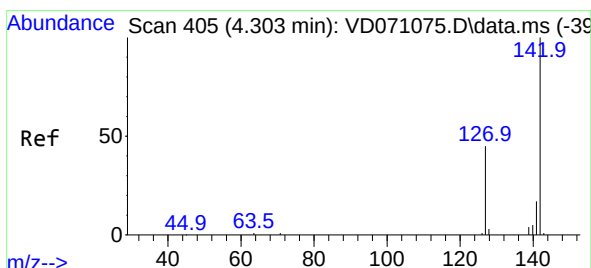
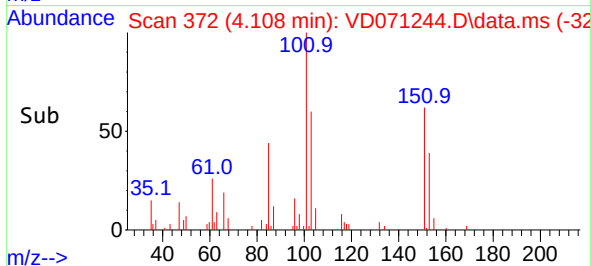
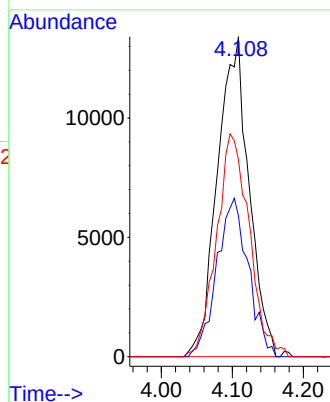
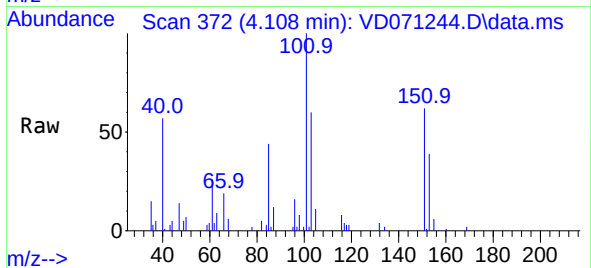
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.54 ug/l
RT: 4.108 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:101 Resp: 41349
Ion Ratio Lower Upper
101 100
85 49.4 34.8 52.2
151 72.4 60.4 90.6

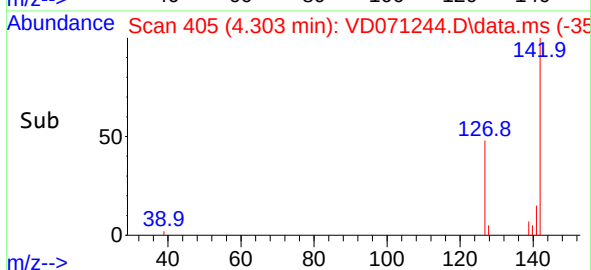
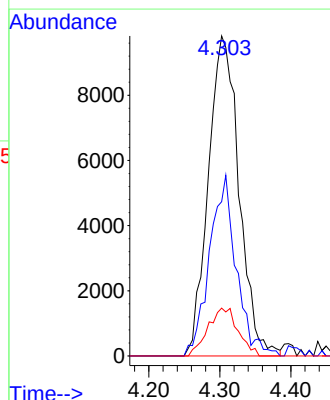
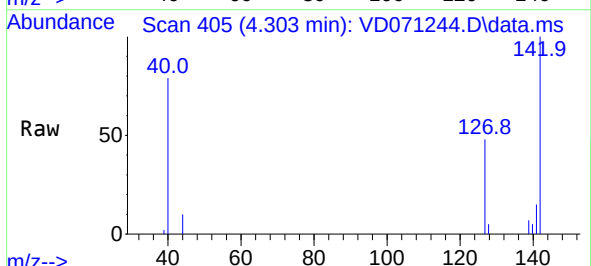
Manual Integrations
APPROVED

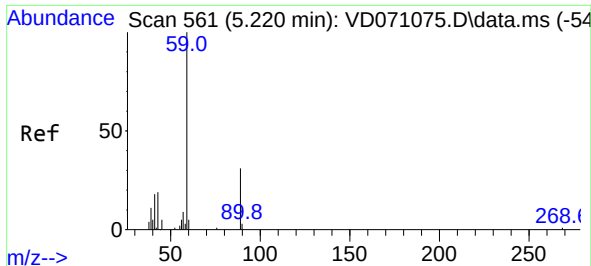
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#10
Methyl Iodide
Concen: 15.46 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

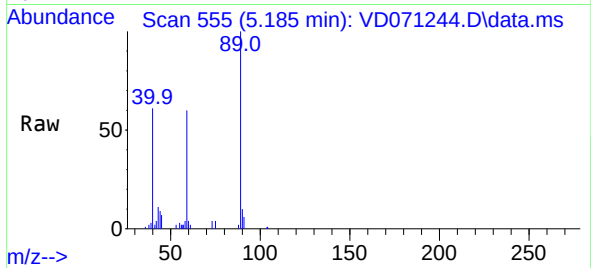
Tgt Ion:142 Resp: 29508
Ion Ratio Lower Upper
142 100
127 49.2 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 217.63 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

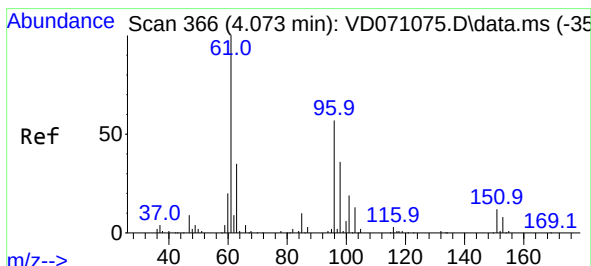
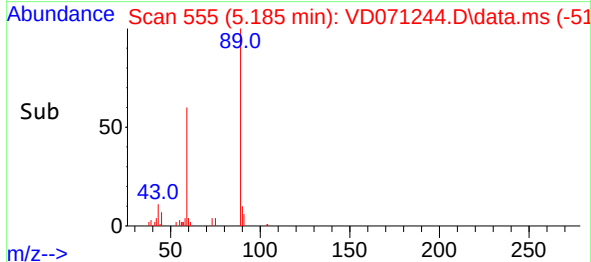
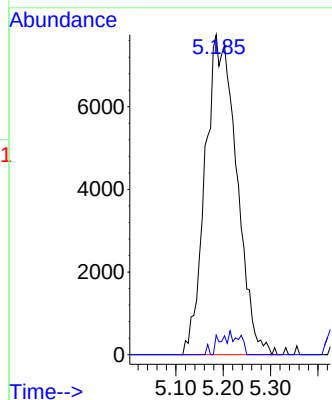
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 59 Resp: 3576
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

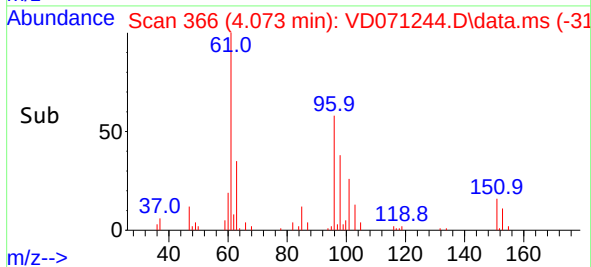
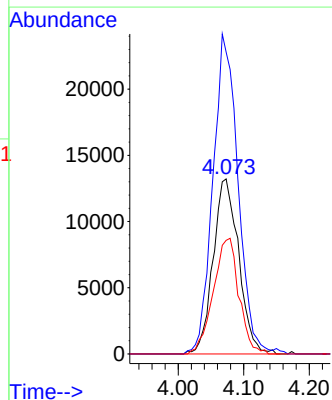
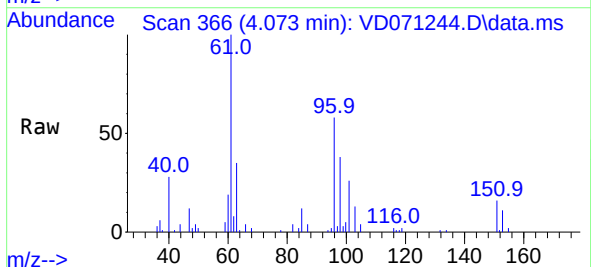
Manual Integrations
APPROVED

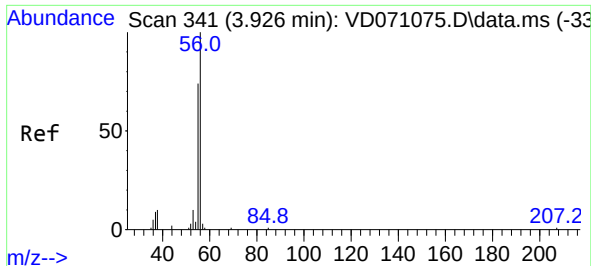
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#12
1,1-Dichloroethene
Concen: 18.34 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

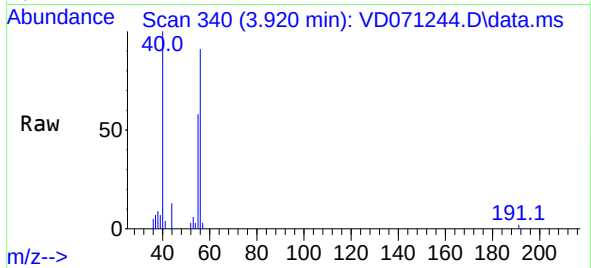
Tgt Ion: 96 Resp: 35804
Ion Ratio Lower Upper
96 100
61 172.5 120.3 180.5
98 64.9 54.4 81.6





#13
Acrolein
Concen: 95.66 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

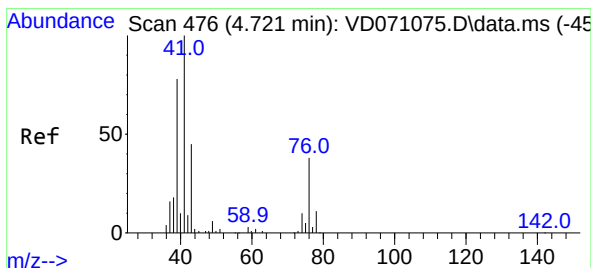
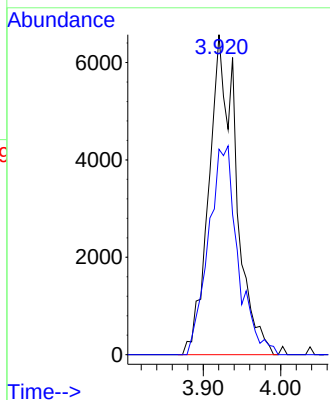
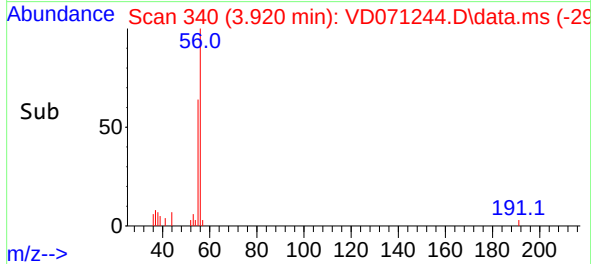
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



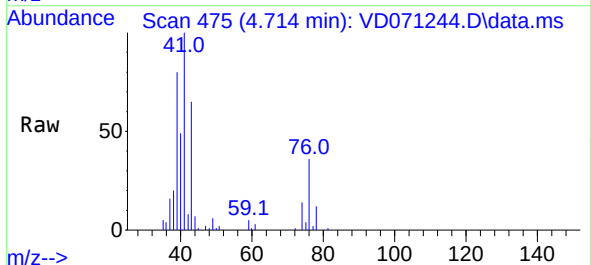
Tgt Ion: 56 Resp: 1613
Ion Ratio Lower Upper
56 100
55 70.3 58.6 87.8

Manual Integrations
APPROVED

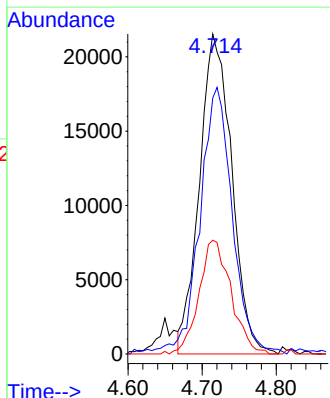
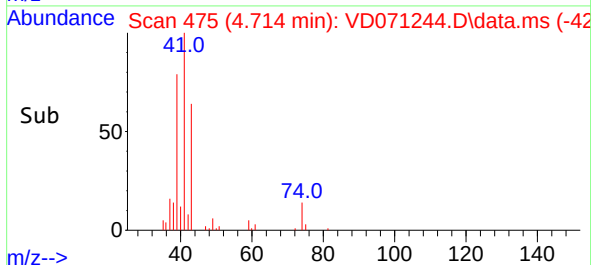
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

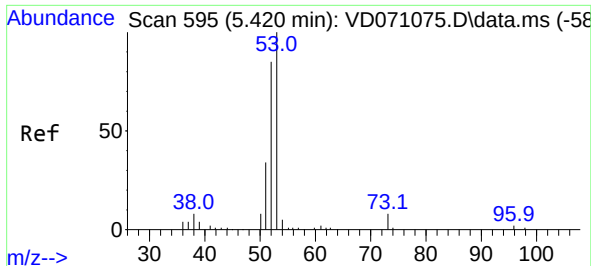


#14
Allyl chloride
Concen: 17.61 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



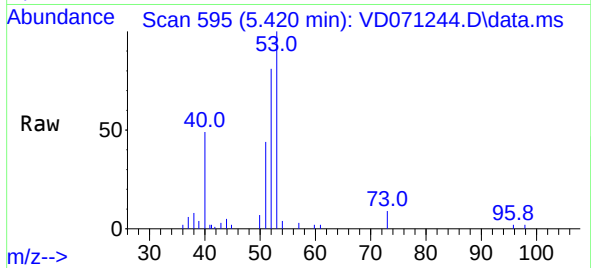
Tgt Ion: 41 Resp: 65300
Ion Ratio Lower Upper
41 100
39 84.1 45.6 68.4
76 35.3 30.2 45.4





#15
Acrylonitrile
Concen: 110.44 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

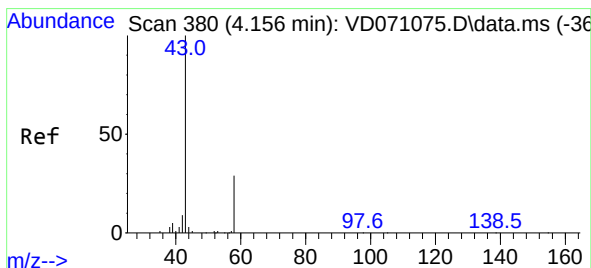
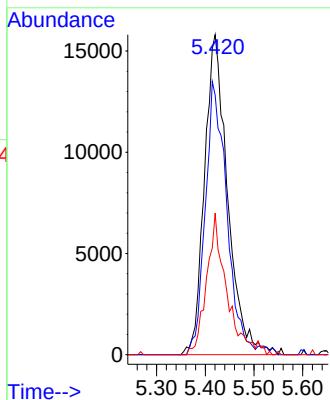
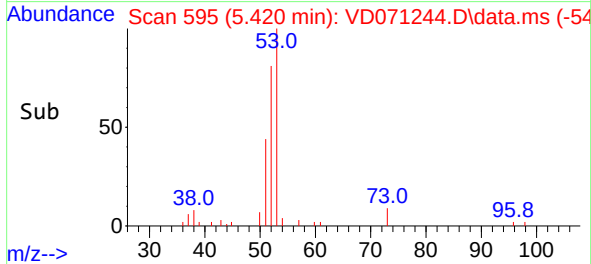
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



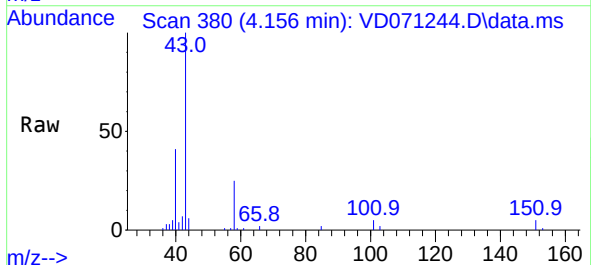
Tgt Ion: 53 Resp: 52229
Ion Ratio Lower Upper
53 100
52 78.9 63.8 95.8
51 37.4 28.5 42.7

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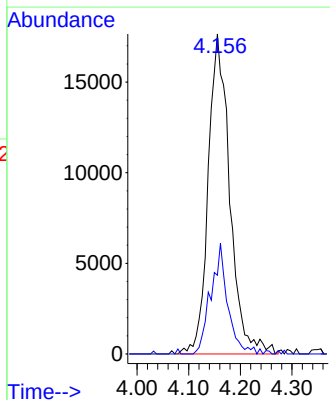
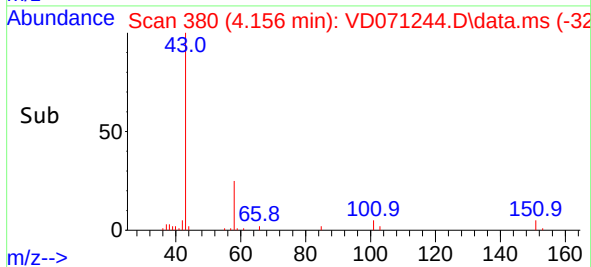
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

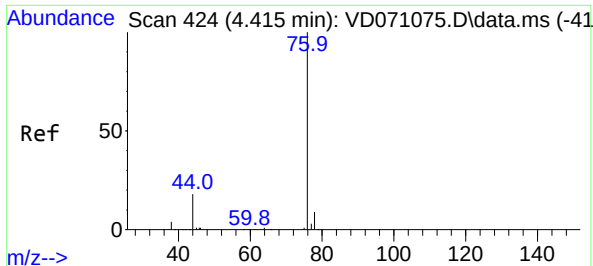


#16
Acetone
Concen: 99.33 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



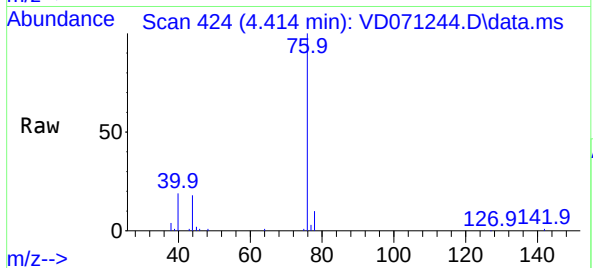
Tgt Ion: 43 Resp: 51229
Ion Ratio Lower Upper
43 100
58 23.5 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.37 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

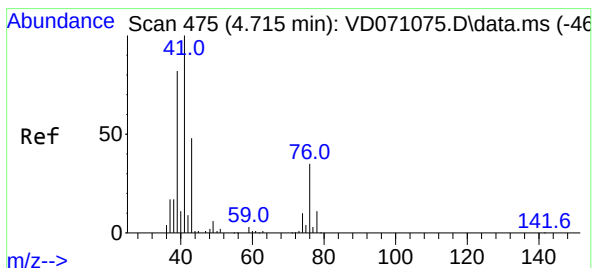
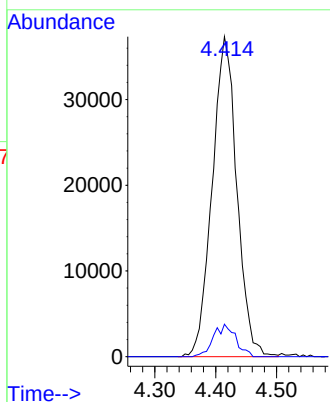
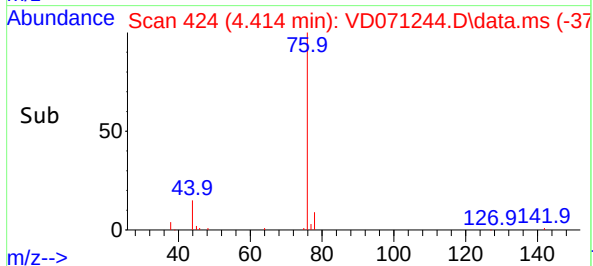
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



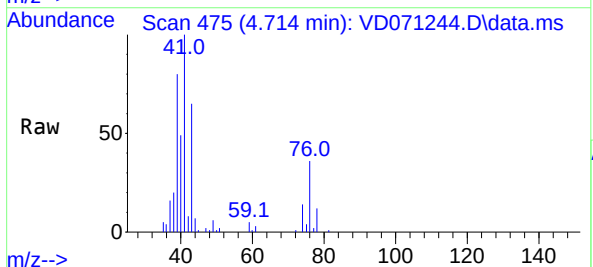
Tgt Ion: 76 Resp: 10501
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8

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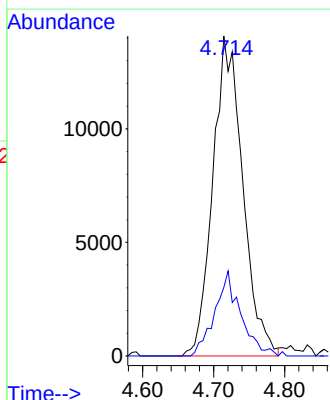
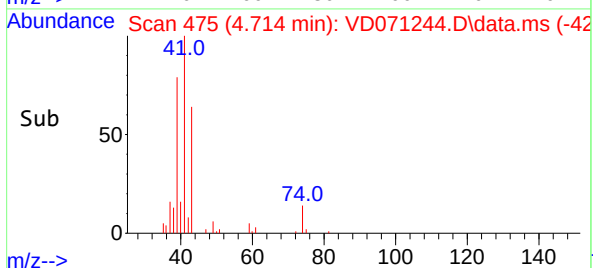
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

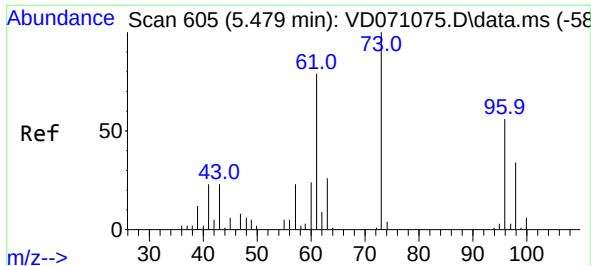


#18
Methyl Acetate
Concen: 22.65 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 43 Resp: 41238
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9





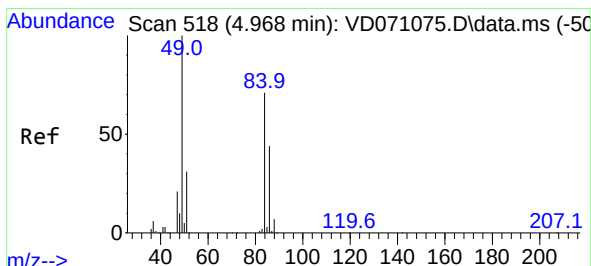
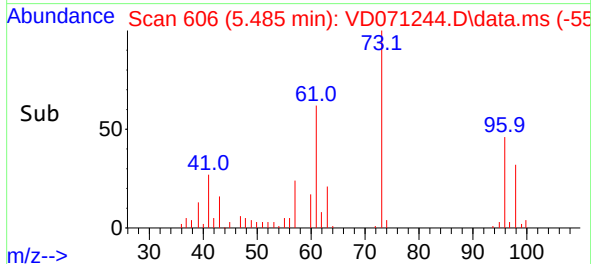
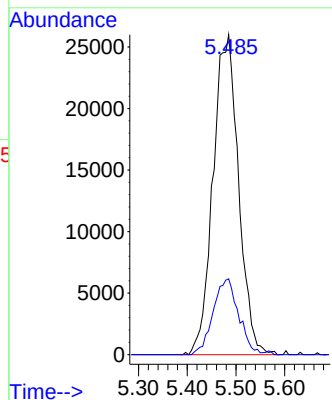
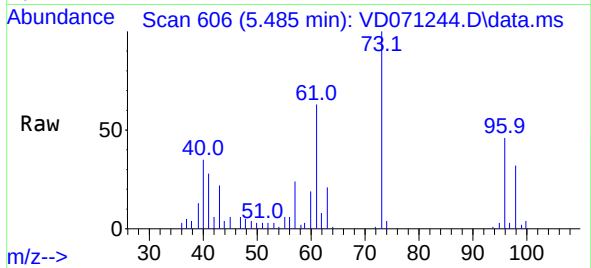
#19
Methyl tert-butyl Ether
Concen: 19.72 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 73 Resp: 9438
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3

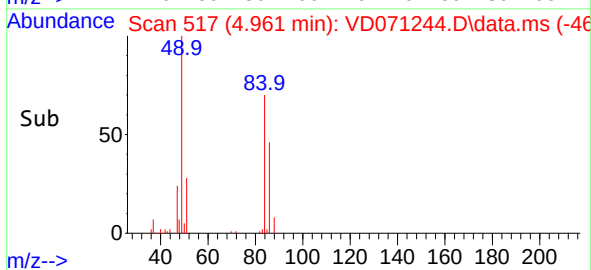
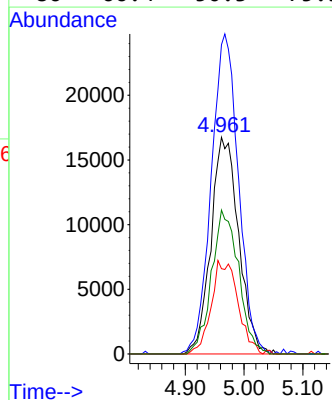
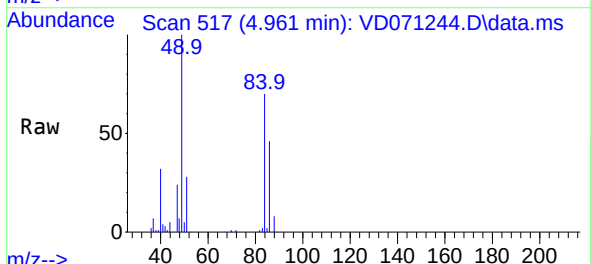
Manual Integrations
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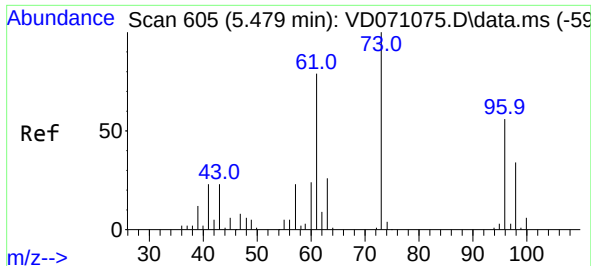
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#20
Methylene Chloride
Concen: 19.50 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 84 Resp: 54908
Ion Ratio Lower Upper
84 100
49 142.8 95.8 143.6
51 39.4 30.9 46.3
86 66.4 50.3 75.5





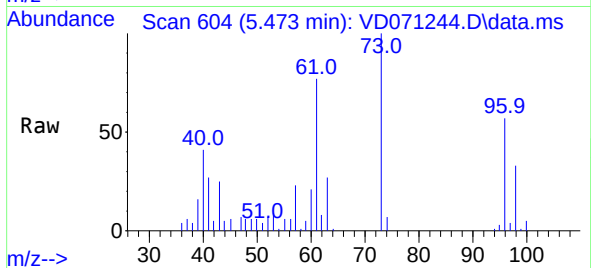
#21
trans-1,2-Dichloroethene
Concen: 19.12 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

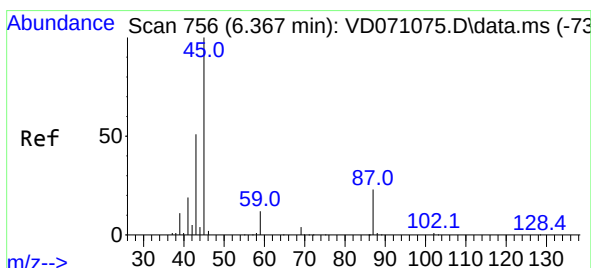
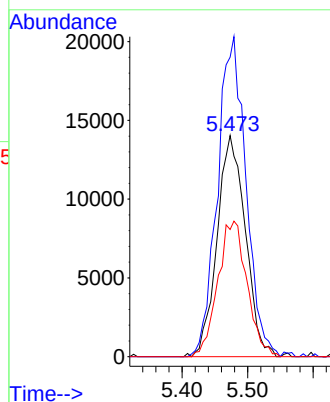
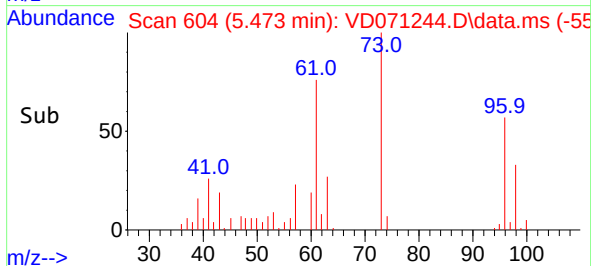


Tgt Ion: 96 Resp: 42020
Ion Ratio Lower Upper
96 100
61 135.5 102.1 153.1
98 57.6 50.1 75.1

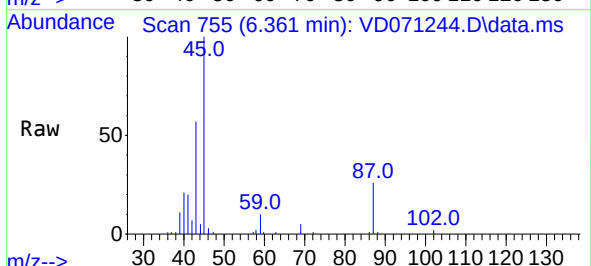
Manual Integrations

APPROVED

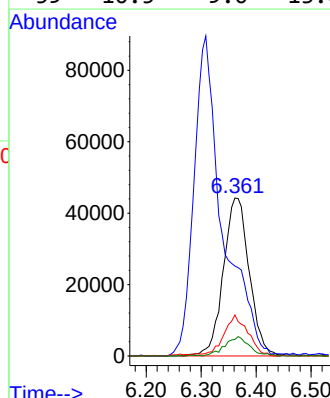
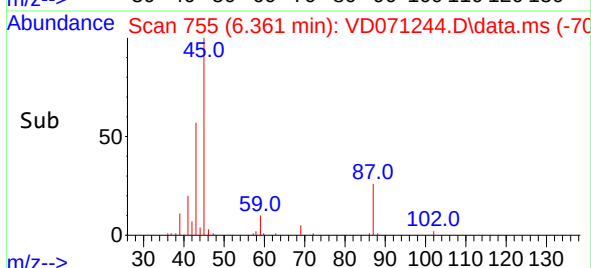
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

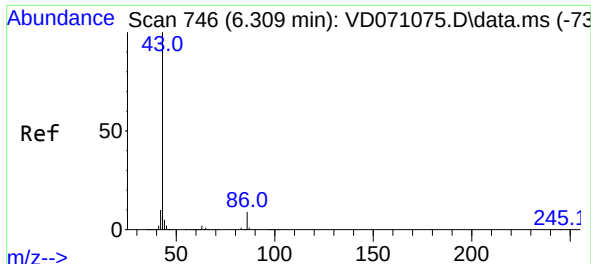


#22
Diisopropyl ether
Concen: 19.49 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



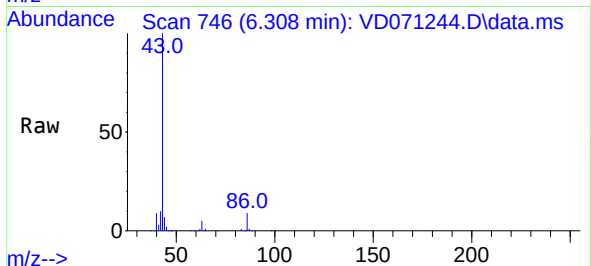
Tgt Ion: 45 Resp: 144806
Ion Ratio Lower Upper
45 100
43 55.6 39.6 59.4
87 26.0 21.2 31.8
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.96 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

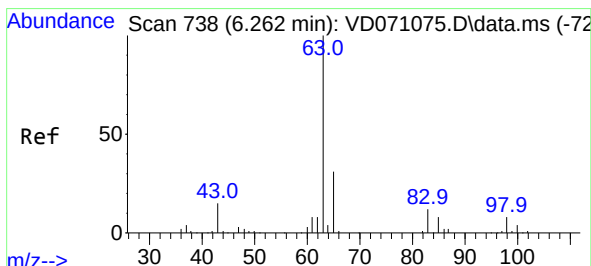
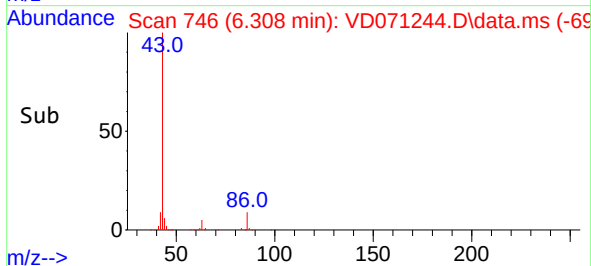
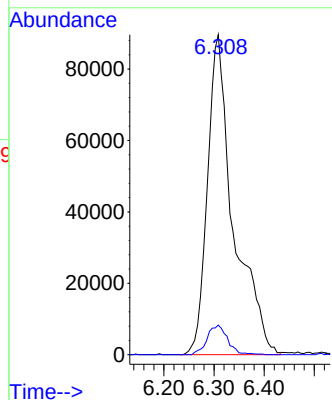
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBS01



Tgt Ion: 43 Resp: 323540
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4

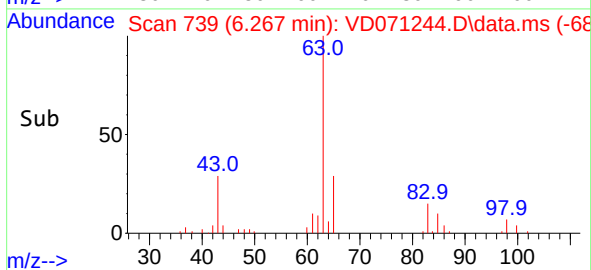
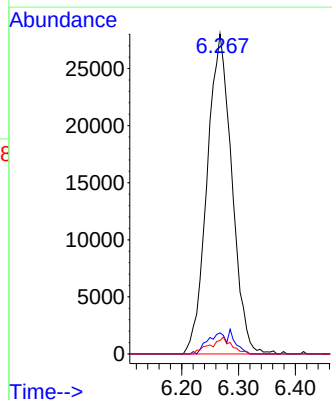
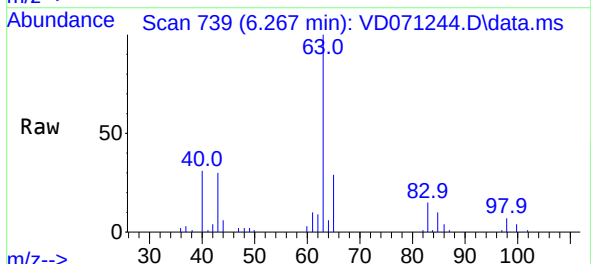
Manual Integrations
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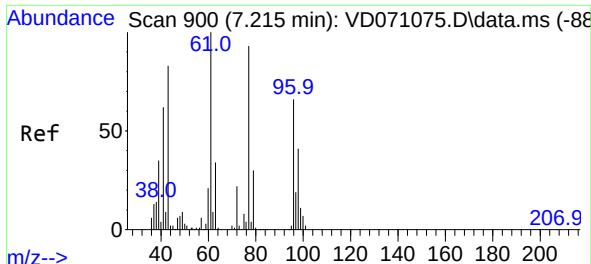
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021



#24
 1,1-Dichloroethane
 Concen: 19.81 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Tgt Ion: 63 Resp: 84655
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.1 6.3





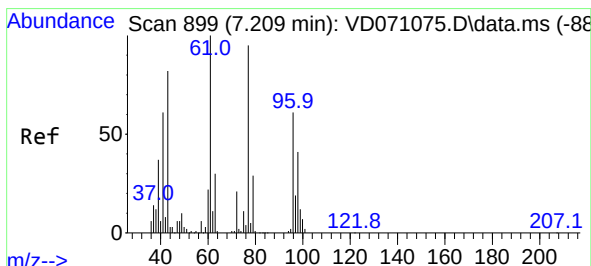
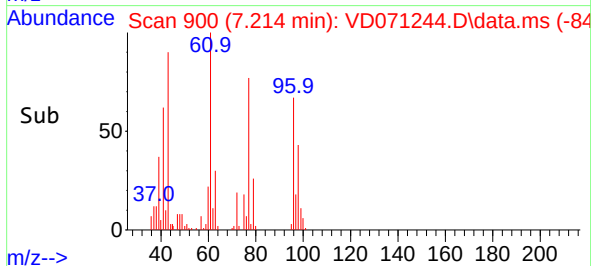
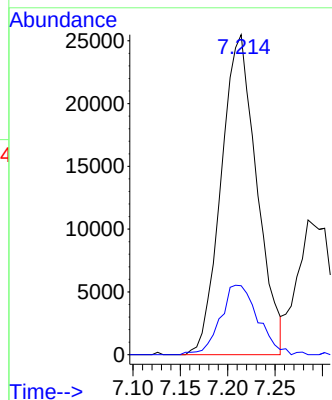
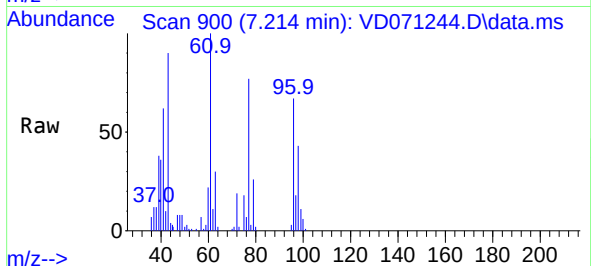
#25
2-Butanone
Concen: 106.55 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 43 Resp: 66762
Ion Ratio Lower Upper
43 100
72 21.6 23.8 35.6

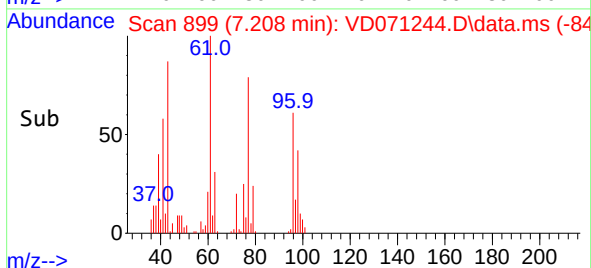
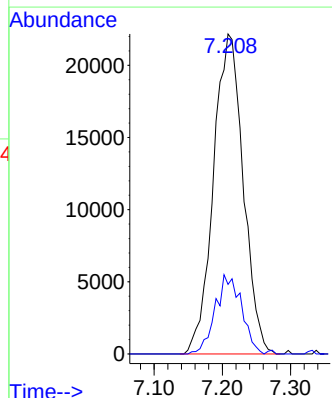
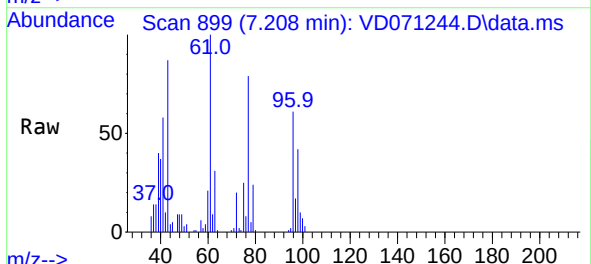
Manual Integrations
APPROVED

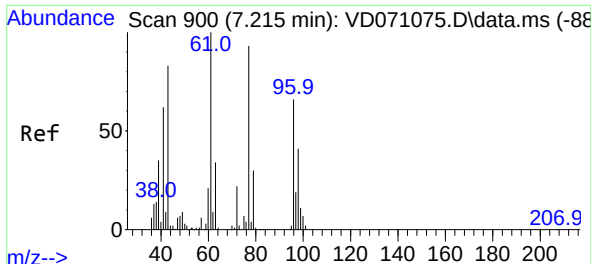
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#26
2,2-Dichloropropane
Concen: 17.35 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

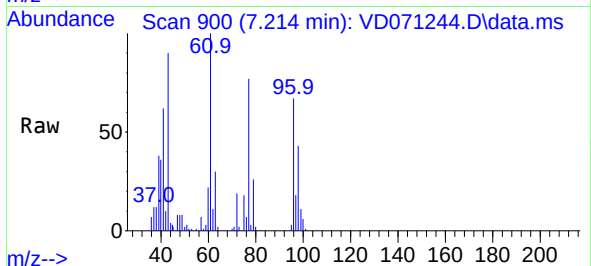
Tgt Ion: 77 Resp: 67433
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.73 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

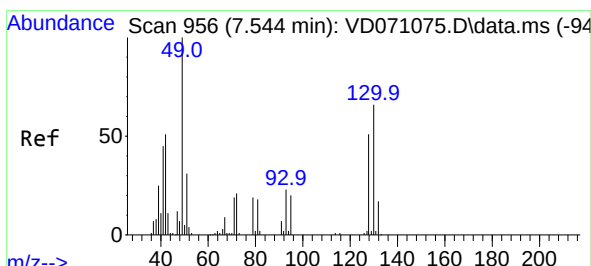
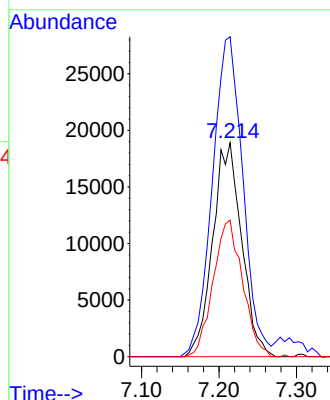
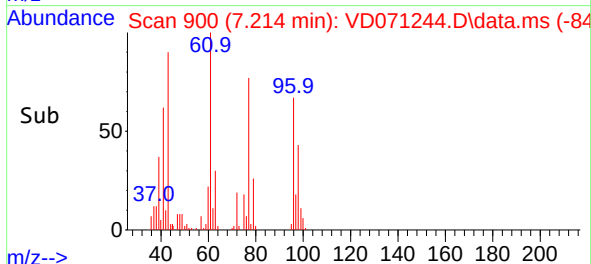
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 96 Resp: 4906
Ion Ratio Lower Upper
96 100
61 157.4 0.0 288.6
98 64.7 0.0 129.2

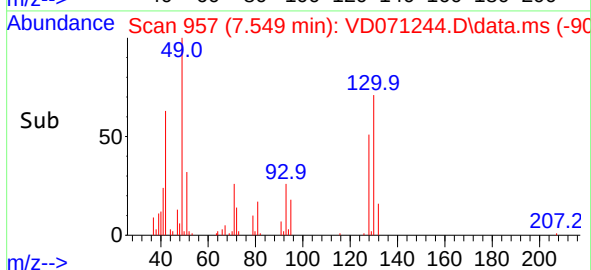
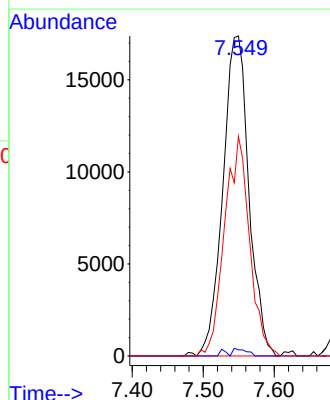
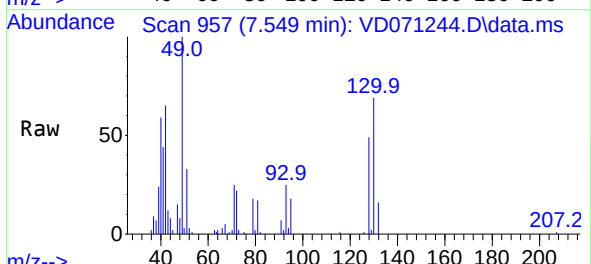
Manual Integrations
APPROVED

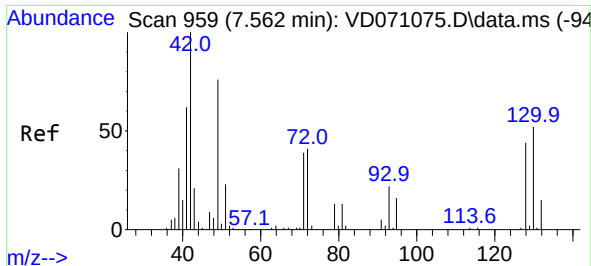
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#28
Bromochloromethane
Concen: 23.87 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 49 Resp: 44311
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 104.40 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.005 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

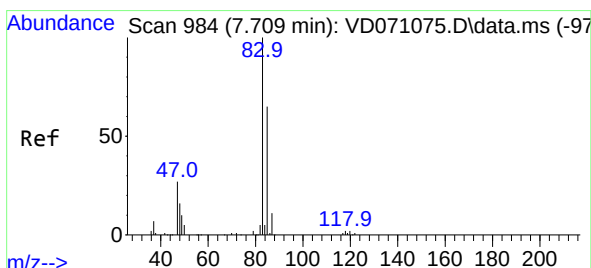
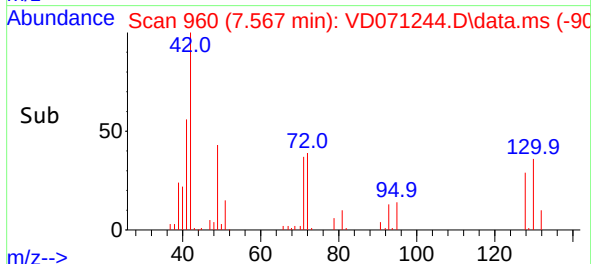
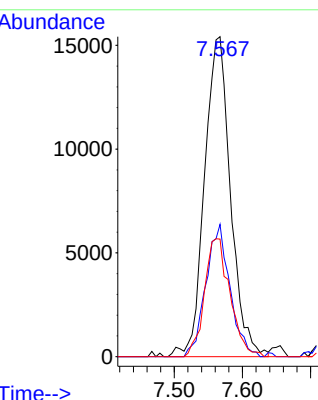
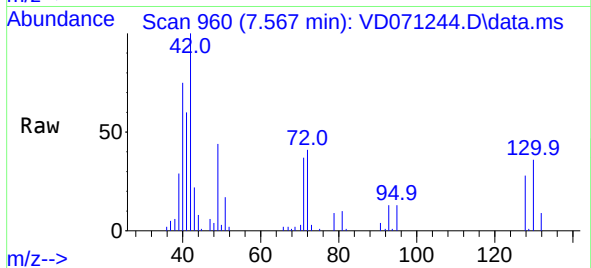
Tgt Ion: 42 Resp: 4091

Ion	Ratio	Lower	Upper
42	100		
72	38.3	33.7	50.5
71	36.2	32.7	49.1

Manual Integrations

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



#30

Chloroform

Concen: 20.53 ug/l

RT: 7.708 min Scan# 984

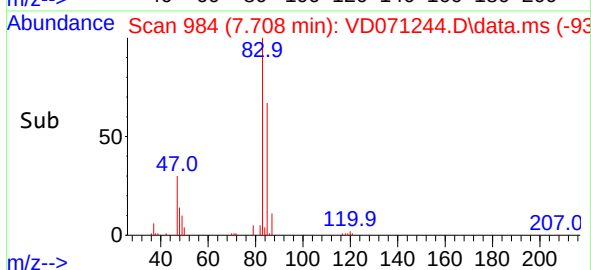
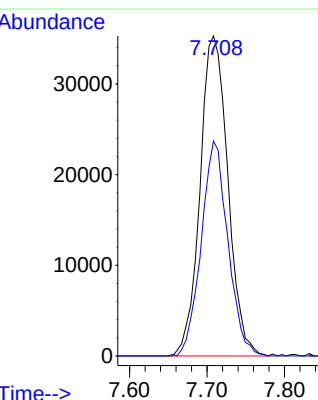
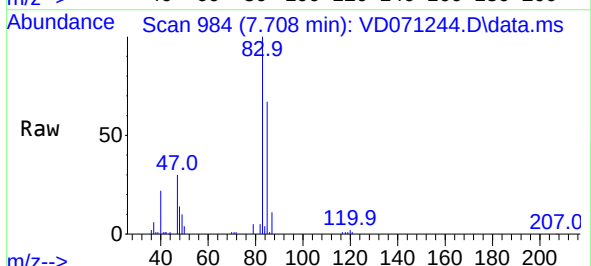
Delta R.T. -0.001 min

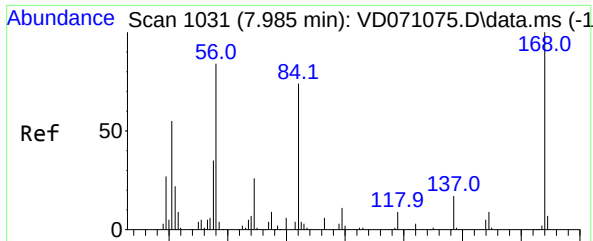
Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Tgt Ion: 83 Resp: 88084

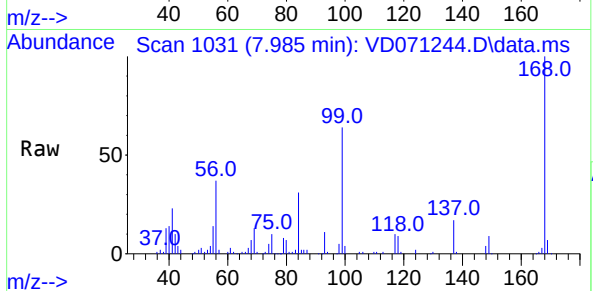
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.0	76.6





#31
Cyclohexane
Concen: 18.32 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

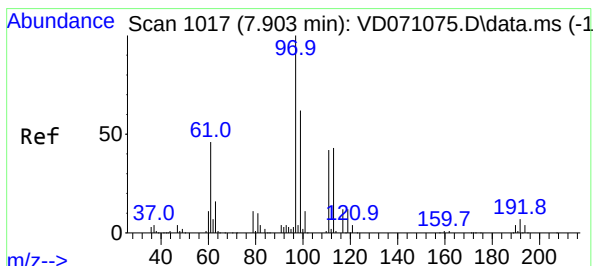
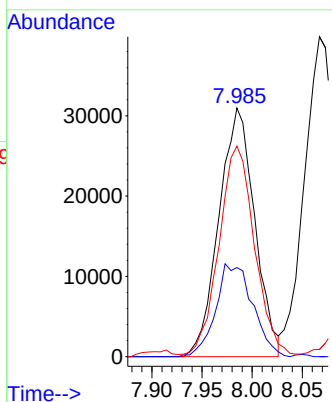
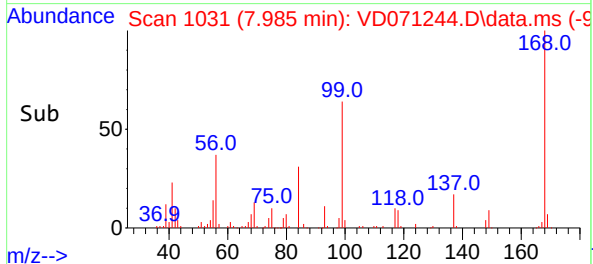
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



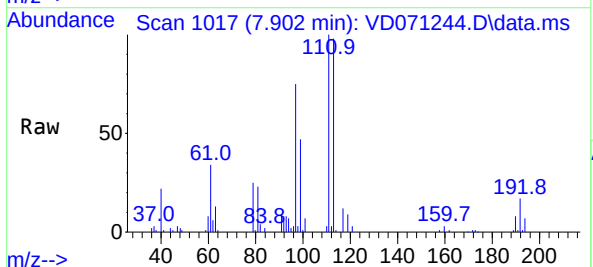
Tgt Ion: 56 Resp: 7690
Ion Ratio Lower Upper
56 100
69 35.9 25.9 38.9
84 83.8 64.3 96.5

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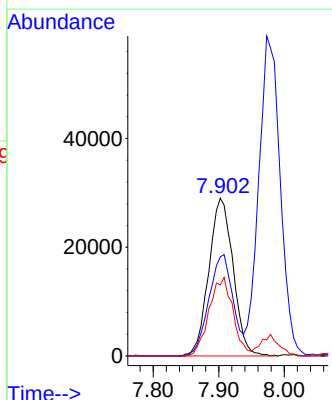
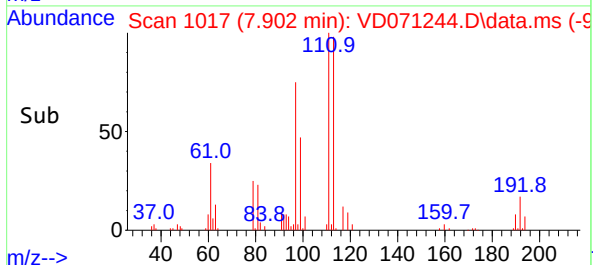
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

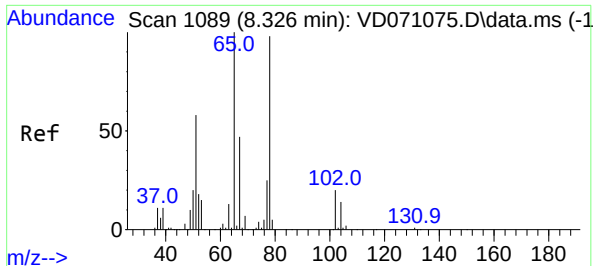


#32
1,1,1-Trichloroethane
Concen: 19.38 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 97 Resp: 74635
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 49.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.68 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

Tgt Ion: 65 Resp: 125094

Ion Ratio Lower Upper

65 100

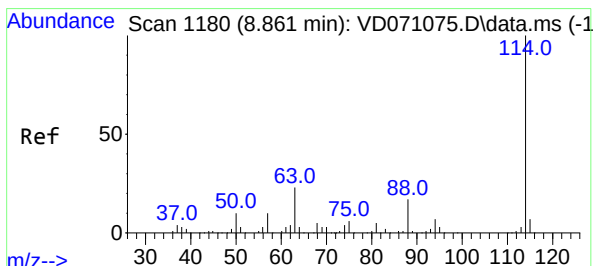
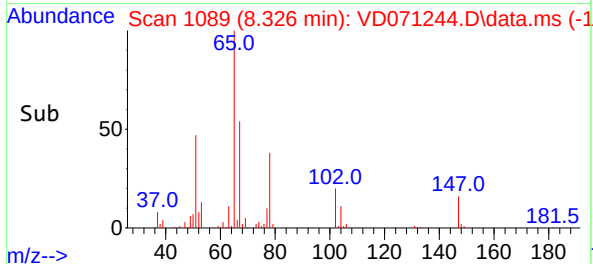
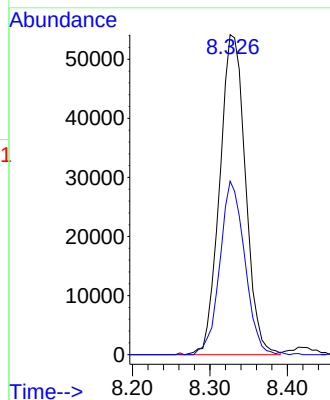
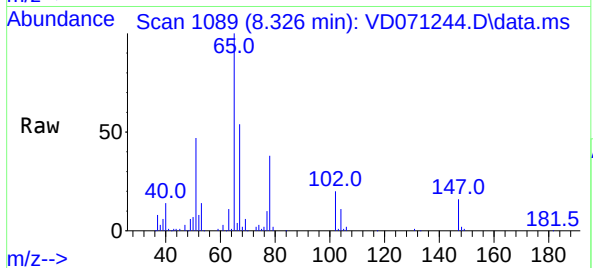
67 52.3 0.0 112.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

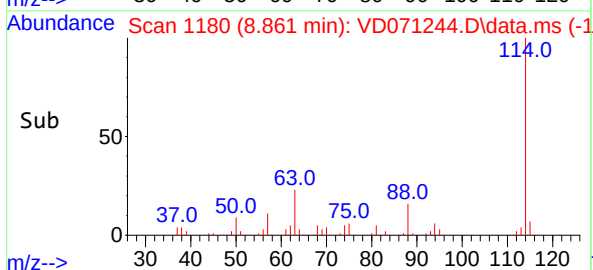
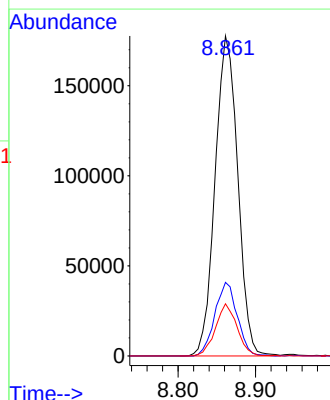
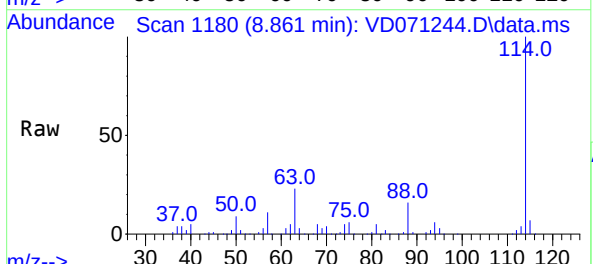
Tgt Ion:114 Resp: 361207

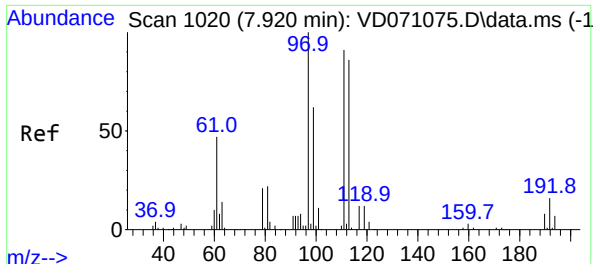
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

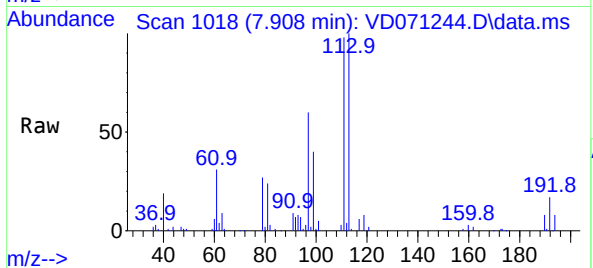
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

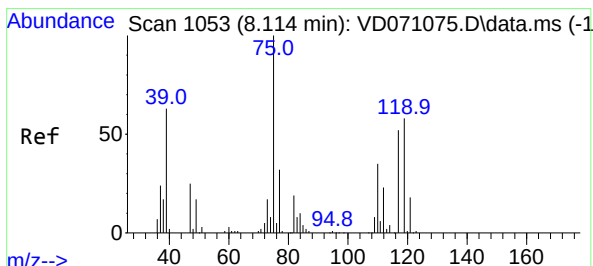
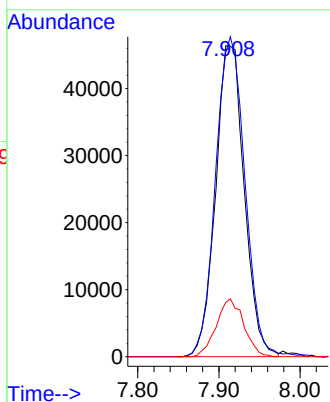
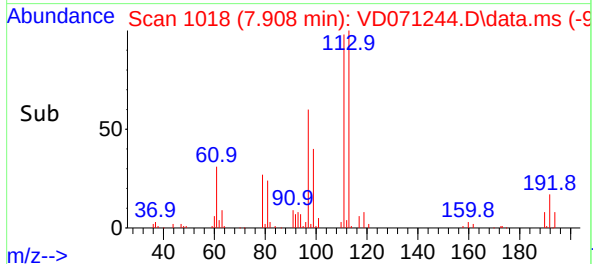
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



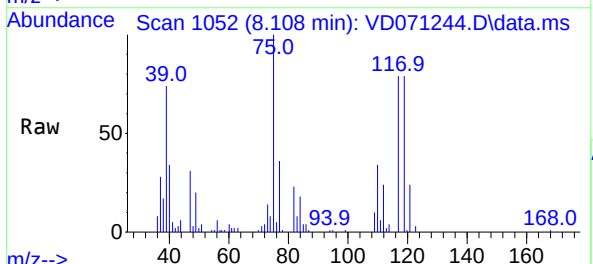
Tgt Ion: 113 Resp: 113910
Ion Ratio Lower Upper
113 100
111 105.5 82.0 123.0
192 17.8 15.2 22.8

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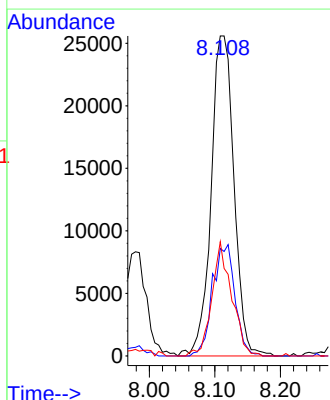
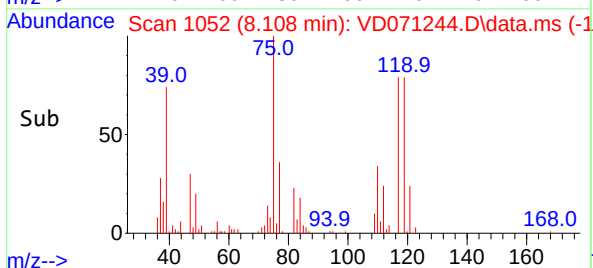
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

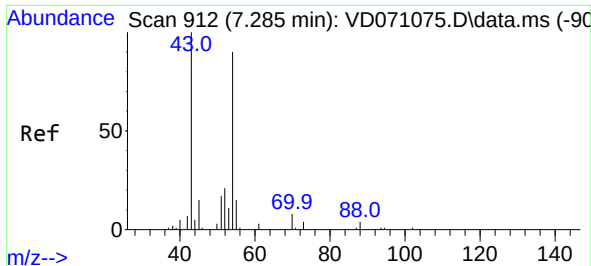


#36
1,1-Dichloropropene
Concen: 18.38 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



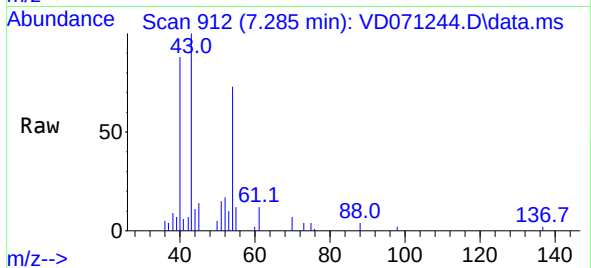
Tgt Ion: 75 Resp: 62035
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.4
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 19.77 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

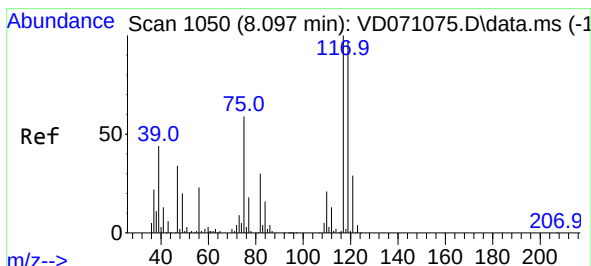
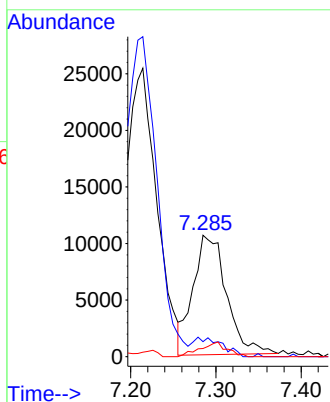
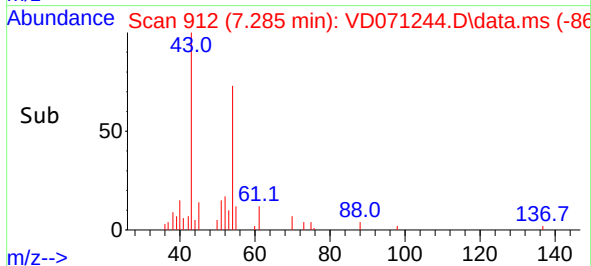
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 43 Resp: 28835
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.6
70 0.0 8.7 13.1

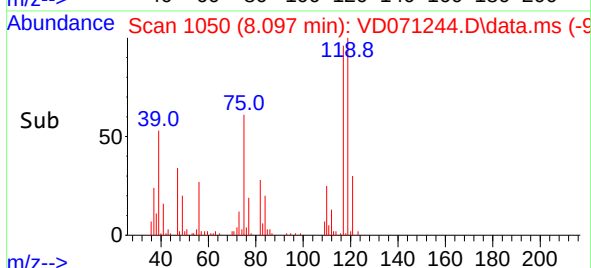
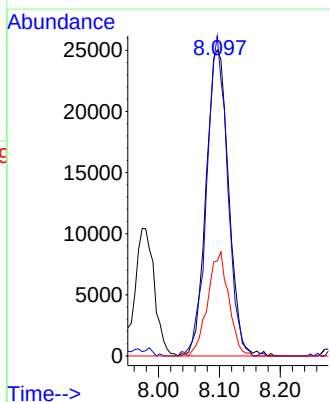
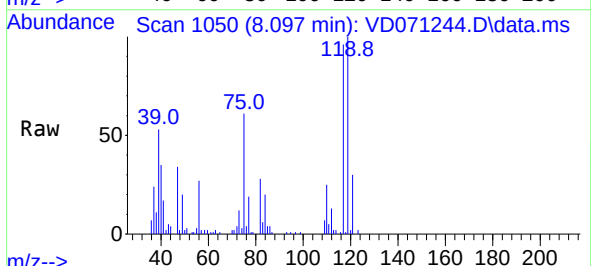
Manual Integrations
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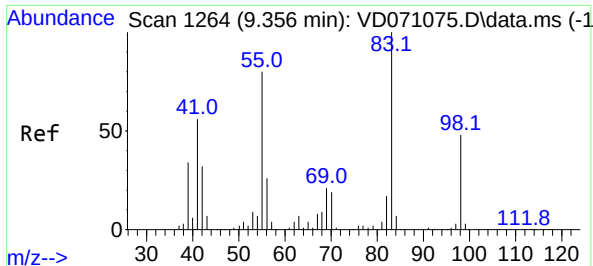
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#38
Carbon Tetrachloride
Concen: 19.37 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:117 Resp: 64454
Ion Ratio Lower Upper
117 100
119 104.6 75.8 113.6
121 31.1 23.6 35.4





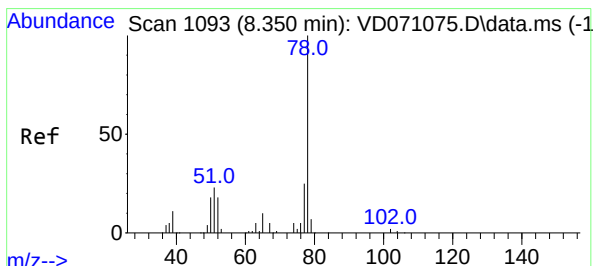
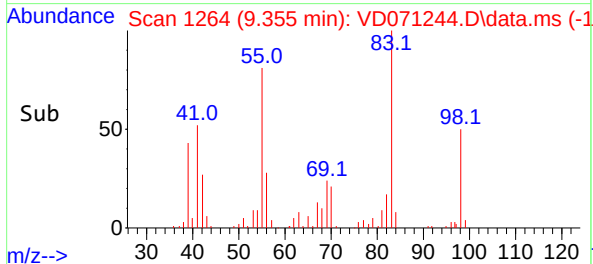
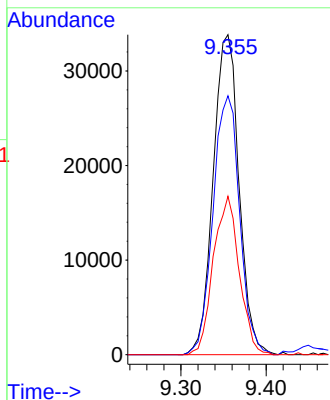
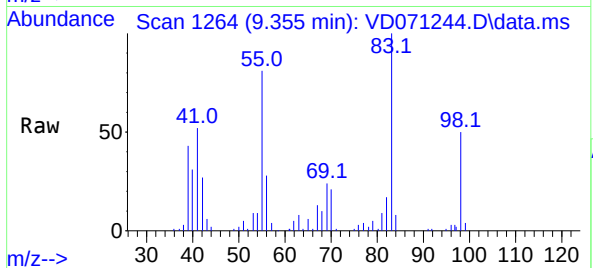
#39
Methylcyclohexane
Concen: 17.59 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 83 Resp: 71429
Ion Ratio Lower Upper
83 100
55 80.9 65.8 98.8
98 49.5 38.7 58.1

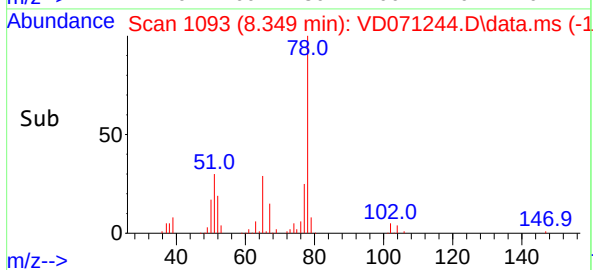
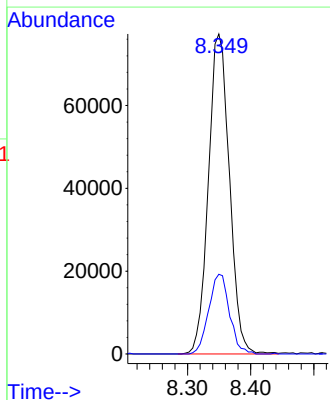
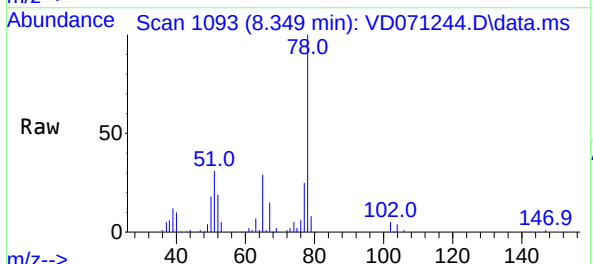
Manual Integrations
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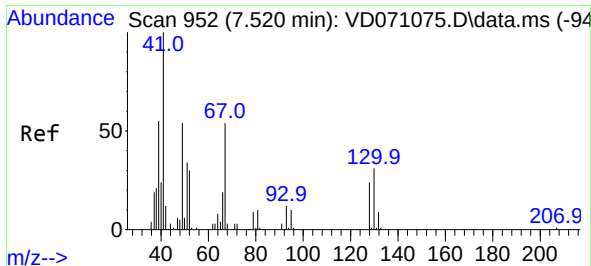
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#40
Benzene
Concen: 19.48 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

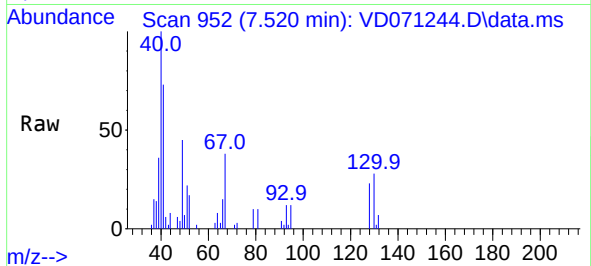
Tgt Ion: 78 Resp: 178648
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 33.09 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

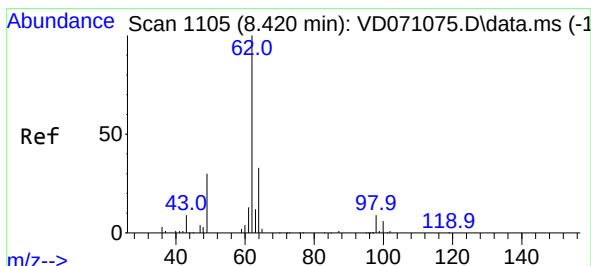
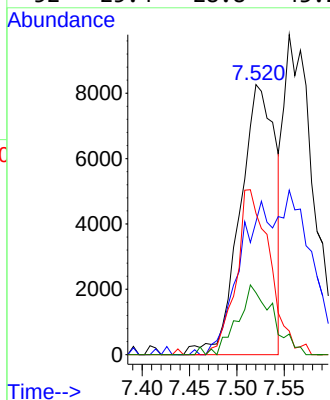
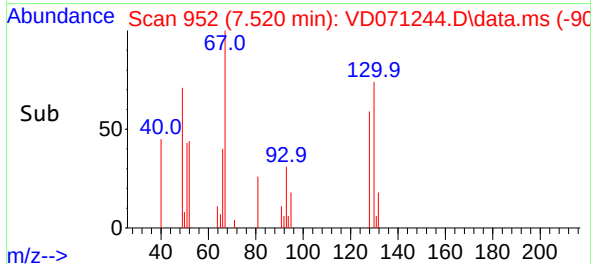
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



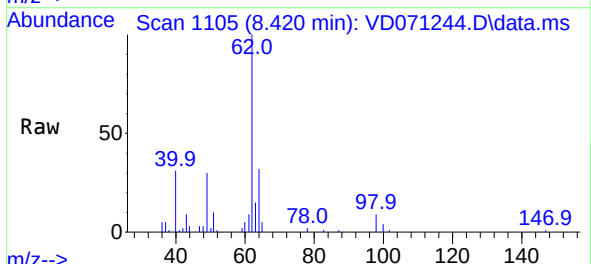
Tgt Ion: 41 Resp: 2153
Ion Ratio Lower Upper
41 100
39 52.3 60.2 90.4
67 57.9 74.8 112.2
52 25.4 28.8 43.2

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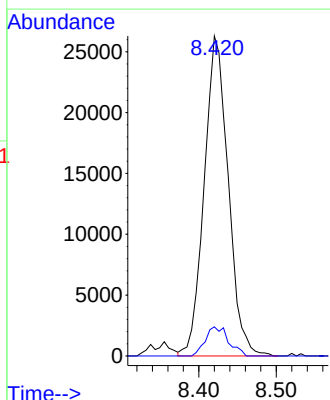
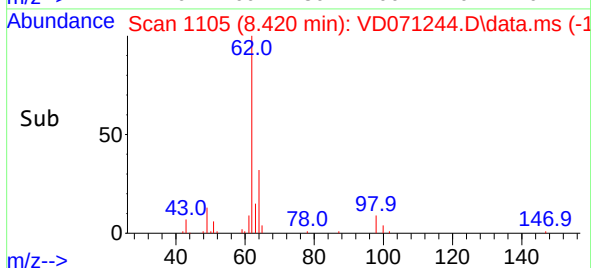
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

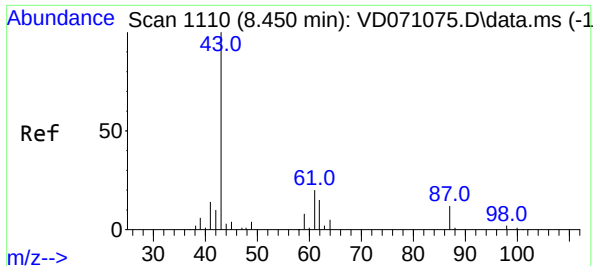


#42
1,2-Dichloroethane
Concen: 20.27 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



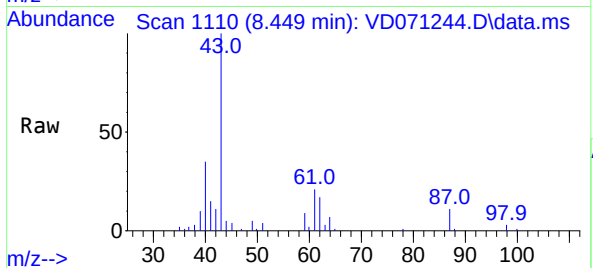
Tgt Ion: 62 Resp: 56731
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.07 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

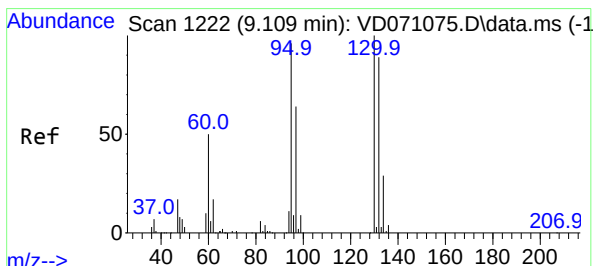
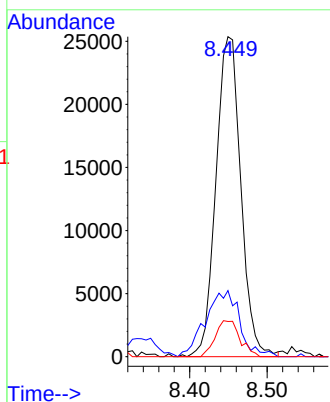
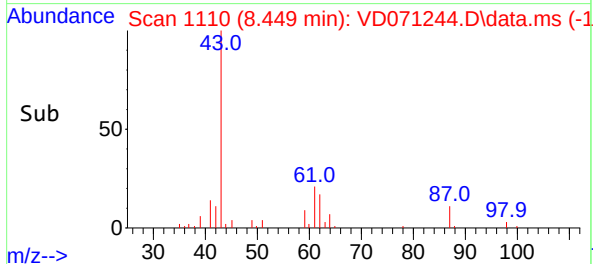
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



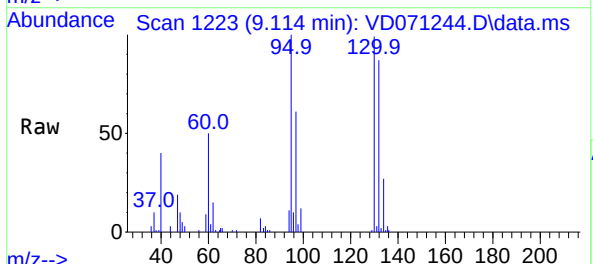
Tgt Ion: 43 Resp: 56769
Ion Ratio Lower Upper
43 100
61 28.3 28.2 42.4
87 11.2 10.7 16.1

Manual Integrations
APPROVED

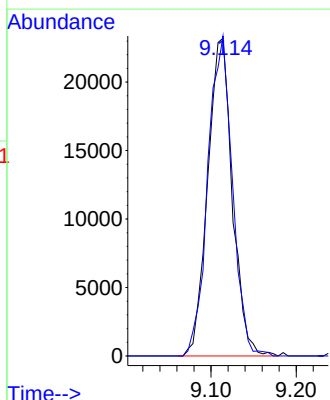
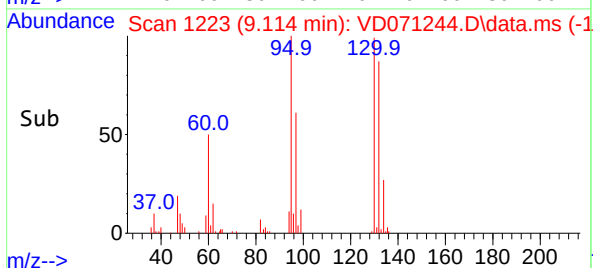
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

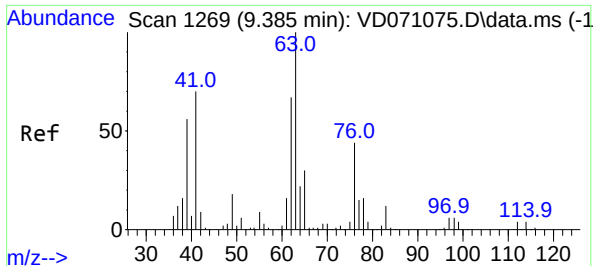


#44
Trichloroethene
Concen: 19.05 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:130 Resp: 46579
Ion Ratio Lower Upper
130 100
95 100.7 0.0 193.2





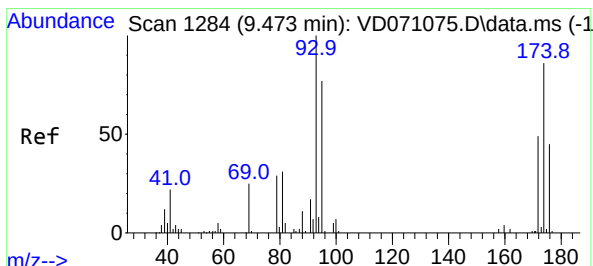
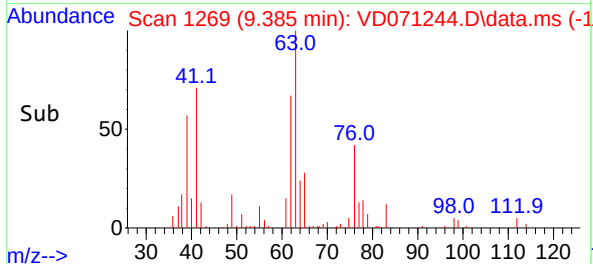
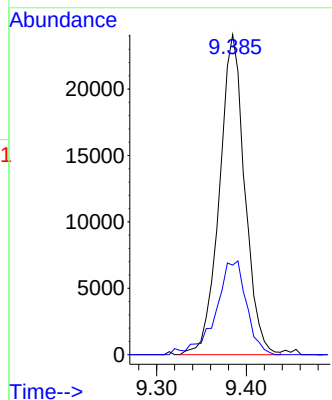
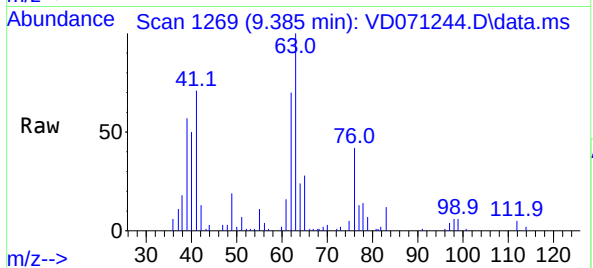
#45
1,2-Dichloropropane
Concen: 19.61 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 63 Resp: 47302
Ion Ratio Lower Upper
63 100
65 28.0 24.2 36.2

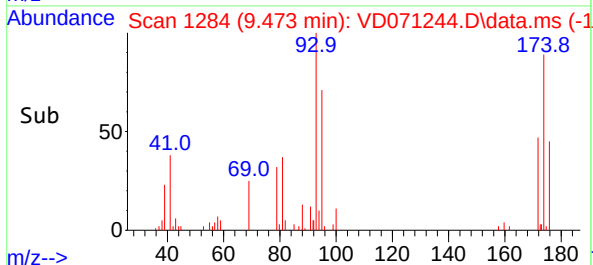
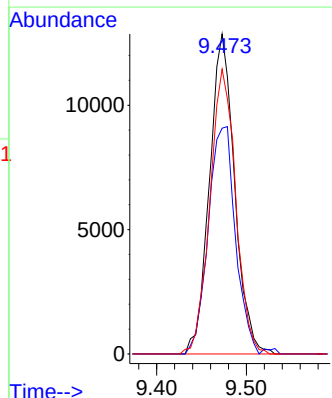
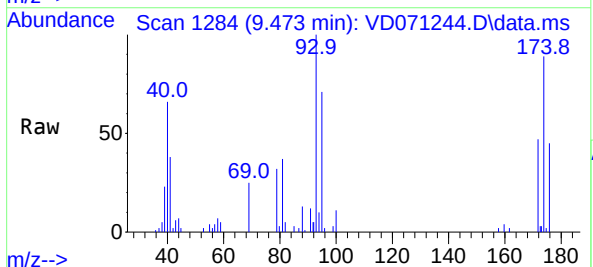
Manual Integrations
APPROVED

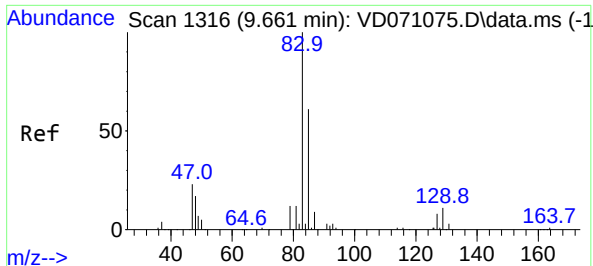
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#46
Dibromomethane
Concen: 19.99 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

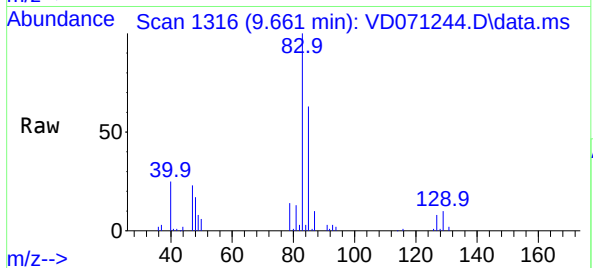
Tgt Ion: 93 Resp: 25009
Ion Ratio Lower Upper
93 100
95 76.7 66.1 99.1
174 91.3 78.6 117.8





#47
Bromodichloromethane
Concen: 19.74 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

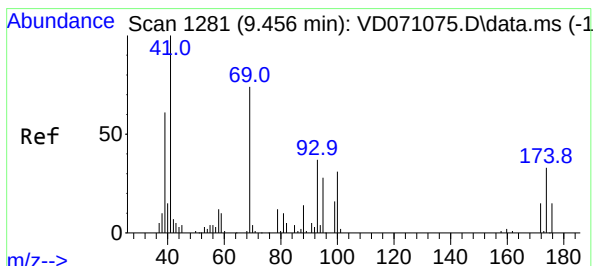
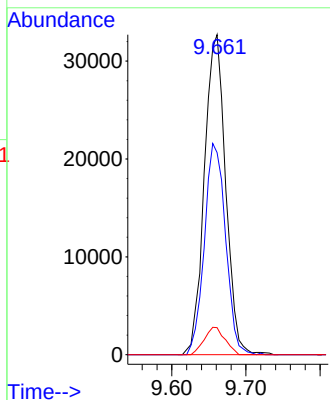
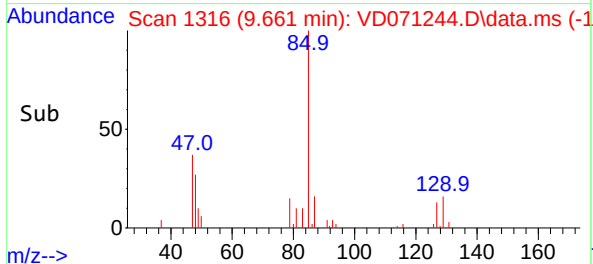
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



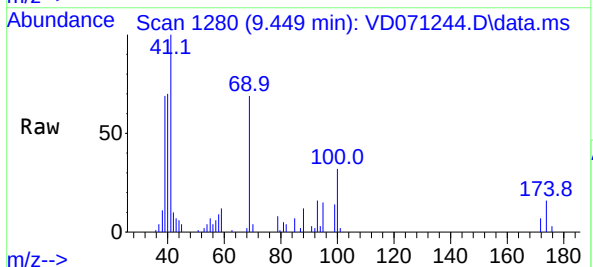
Tgt Ion: 83 Resp: 65329
Ion Ratio Lower Upper
83 100
85 63.1 50.0 75.0
127 8.5 7.3 10.9

Manual Integrations
APPROVED

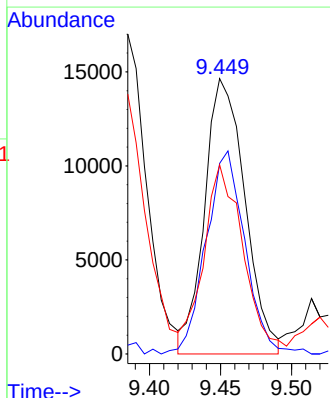
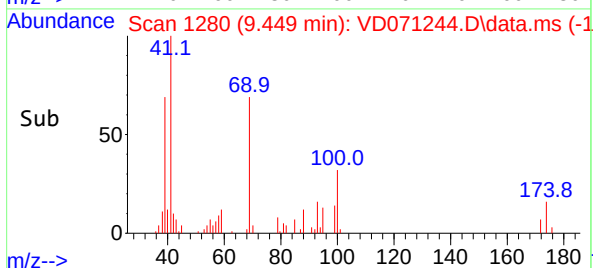
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

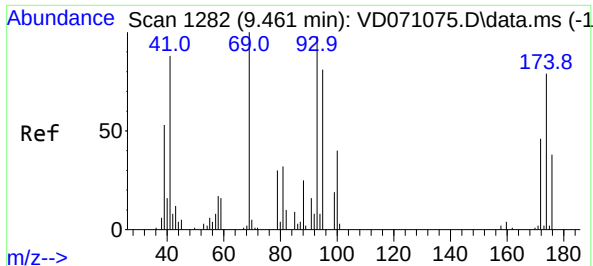


#48
Methyl methacrylate
Concen: 20.27 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 41 Resp: 28941
Ion Ratio Lower Upper
41 100
69 71.4 69.8 104.6
39 61.0 35.6 53.4





#49

1,4-Dioxane

Concen: 436.76 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

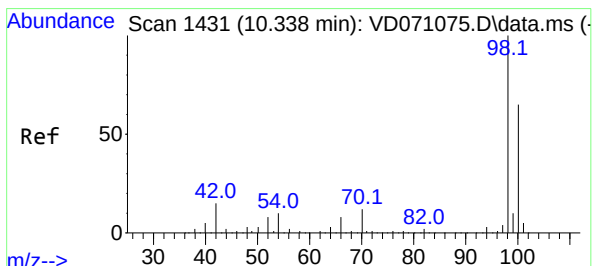
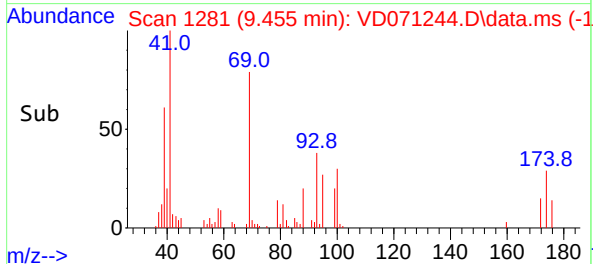
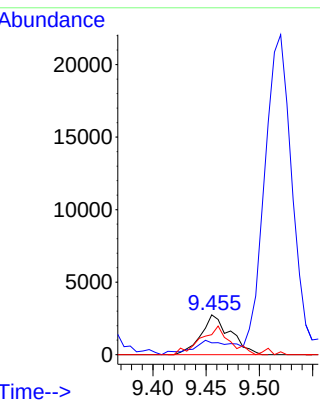
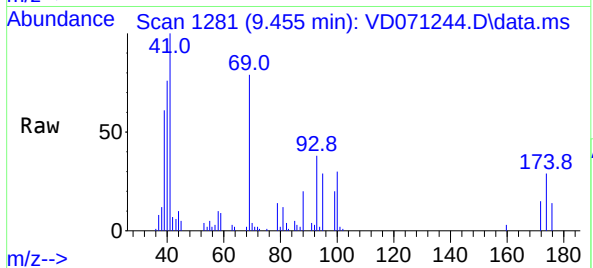
Tgt Ion: 88 Resp: 527

Ion	Ratio	Lower	Upper
88	100		
43	46.1	28.9	43.3
58	70.0	56.3	84.5

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 45.95 ug/l

RT: 10.338 min Scan# 1431

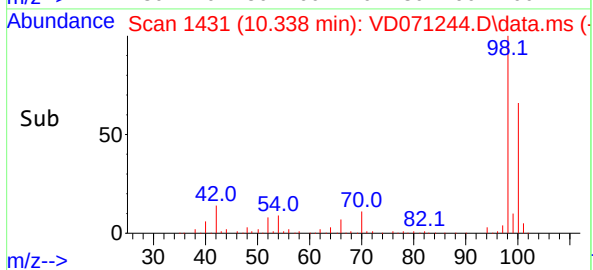
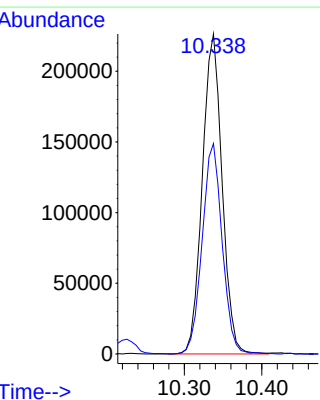
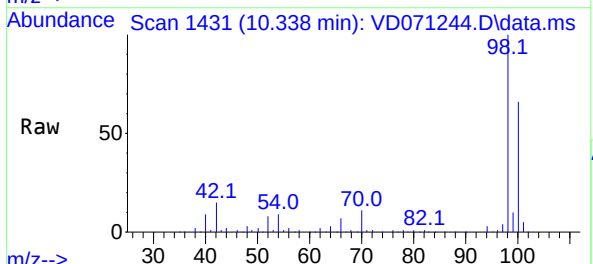
Delta R.T. -0.000 min

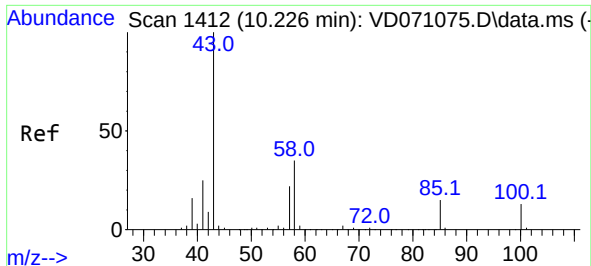
Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Tgt Ion: 98 Resp: 402177

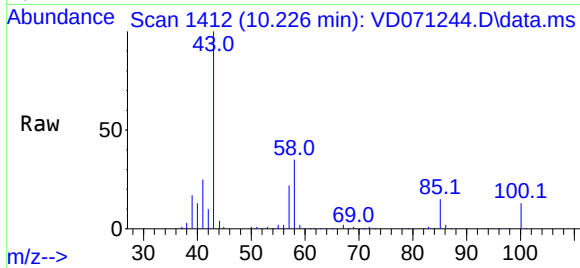
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 109.73 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

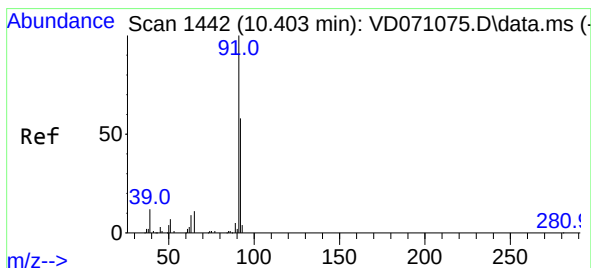
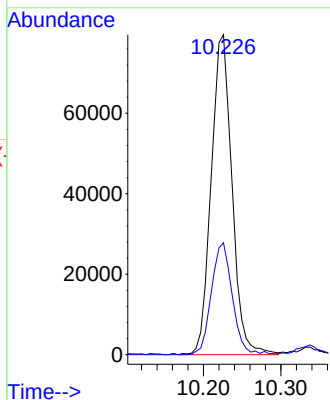
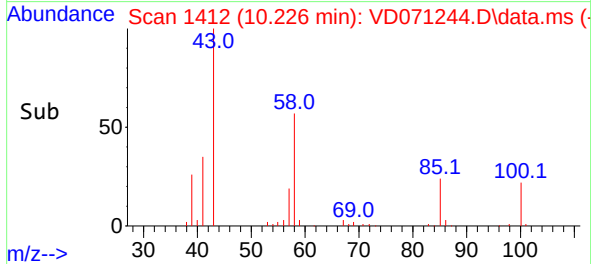
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



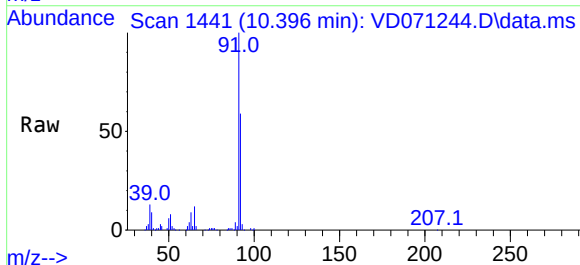
Tgt Ion: 43 Resp: 148215
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

Manual Integrations
APPROVED

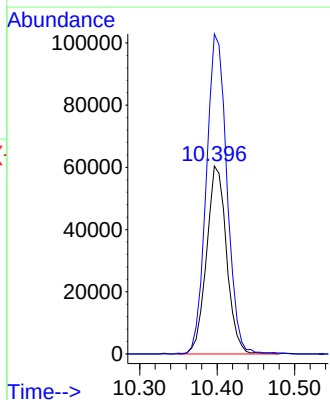
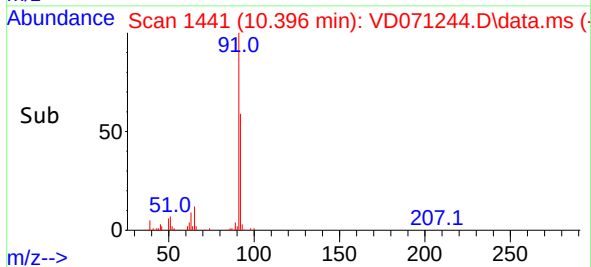
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

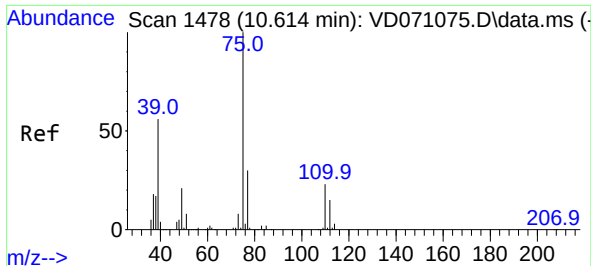


#52
Toluene
Concen: 18.68 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 92 Resp: 108713
Ion Ratio Lower Upper
92 100
91 174.9 140.7 211.1





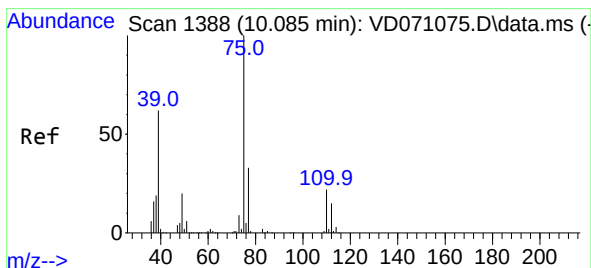
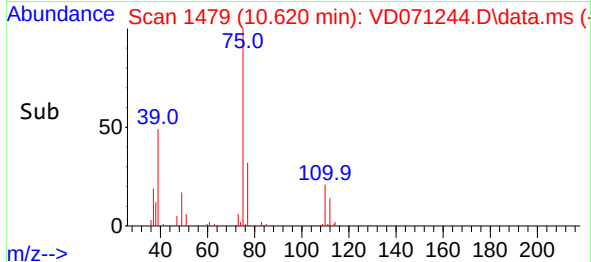
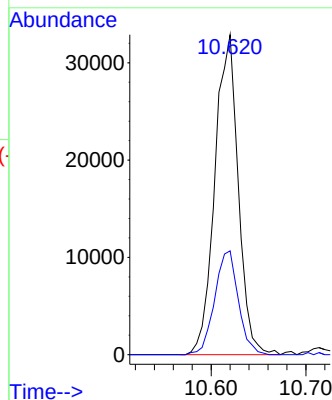
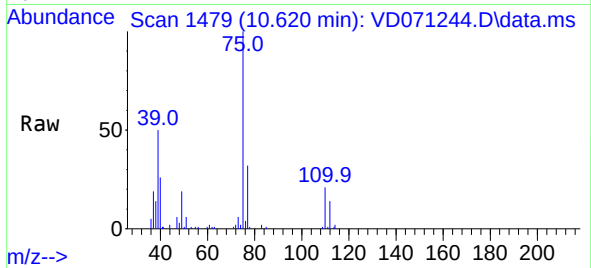
#53
t-1,3-Dichloropropene
Concen: 18.55 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 75 Resp: 56439
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

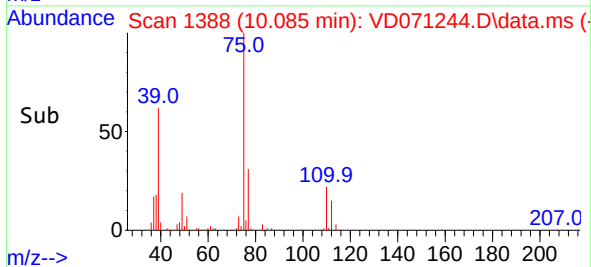
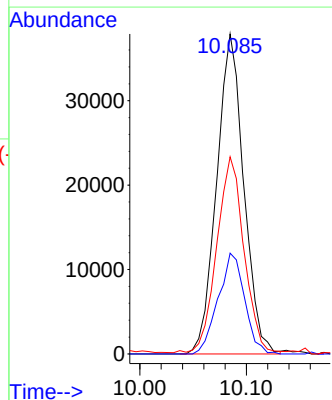
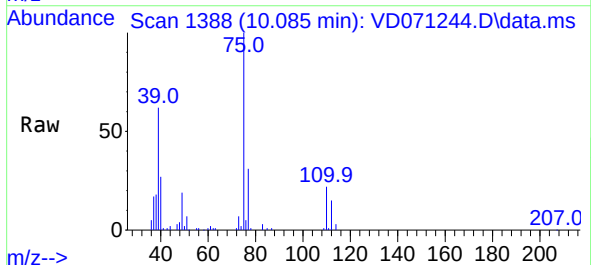
Manual Integrations
APPROVED

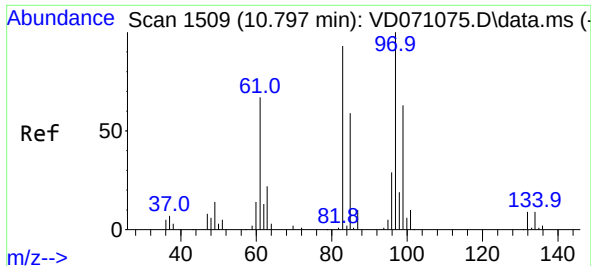
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#54
cis-1,3-Dichloropropene
Concen: 18.51 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

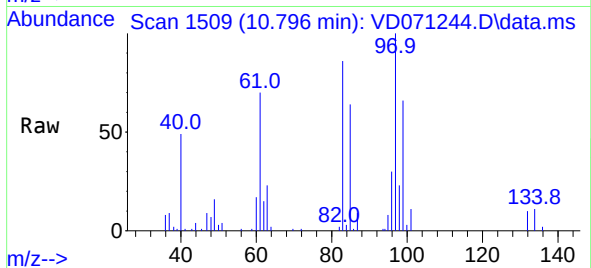
Tgt Ion: 75 Resp: 66887
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 60.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.64 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

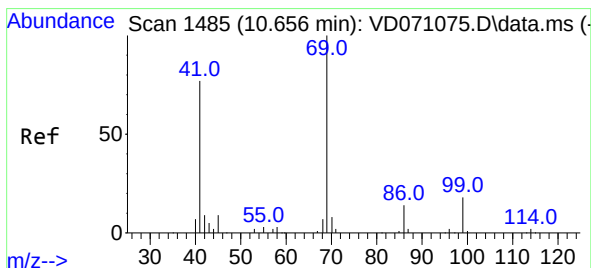
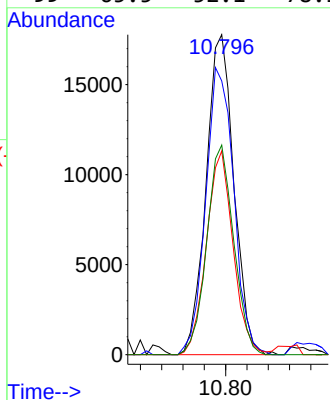
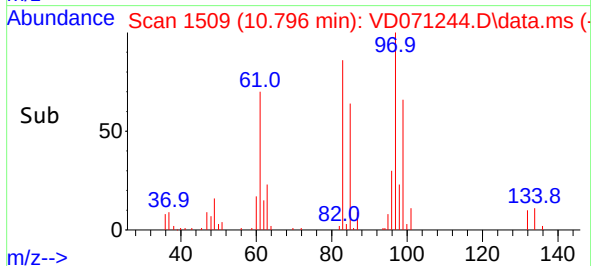
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



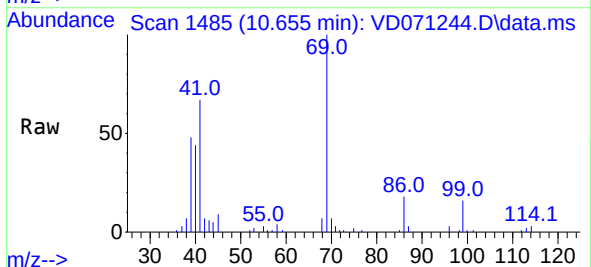
Tgt Ion: 97 Resp: 32228
Ion Ratio Lower Upper
97 100
83 85.5 65.2 97.8
85 63.7 43.4 65.0
99 65.5 52.1 78.1

Manual Integrations
APPROVED

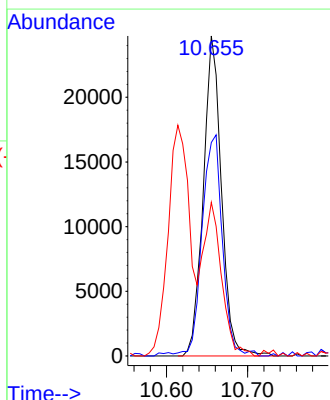
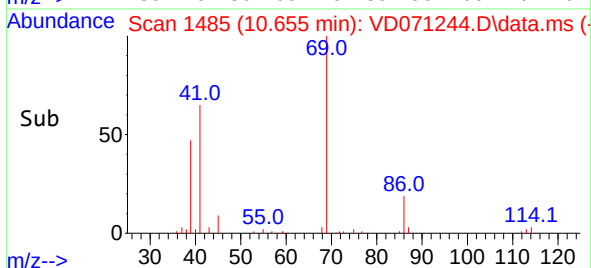
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

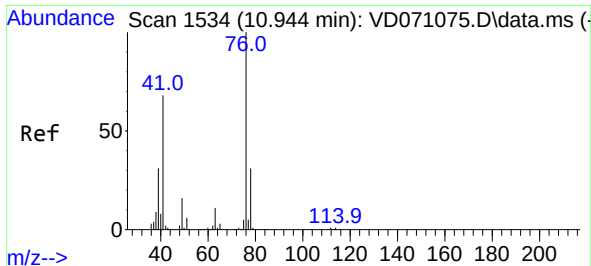


#56
Ethyl methacrylate
Concen: 20.30 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 69 Resp: 38445
Ion Ratio Lower Upper
69 100
41 77.9 50.2 75.2#
39 48.7 19.8 29.8#





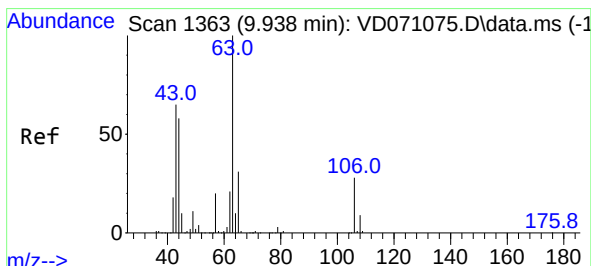
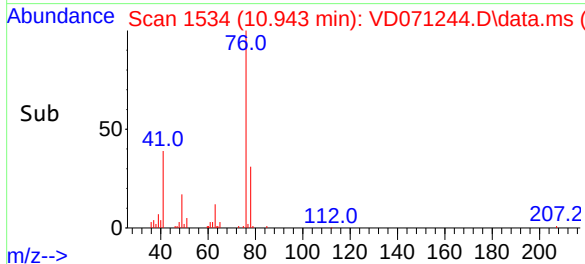
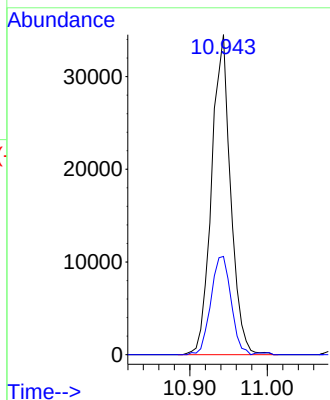
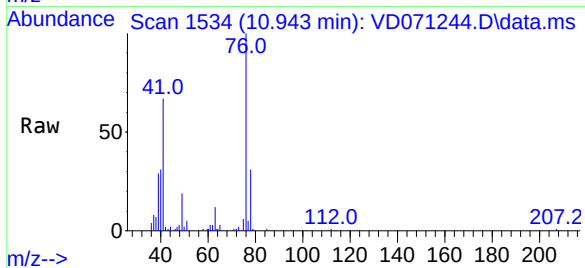
#57
1,3-Dichloropropane
Concen: 20.47 ug/l
RT: 10.943 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 76 Resp: 5902
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

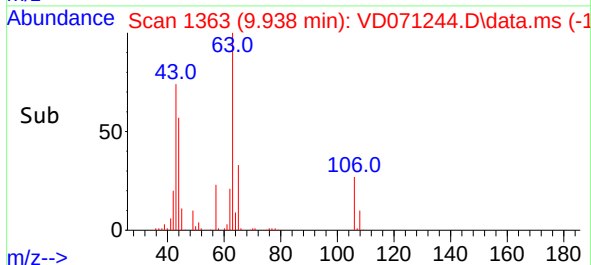
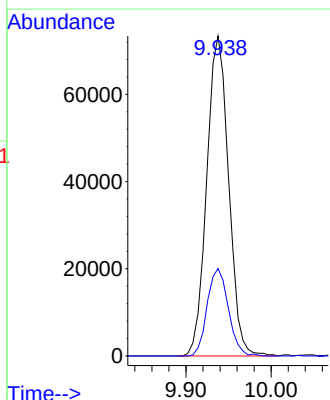
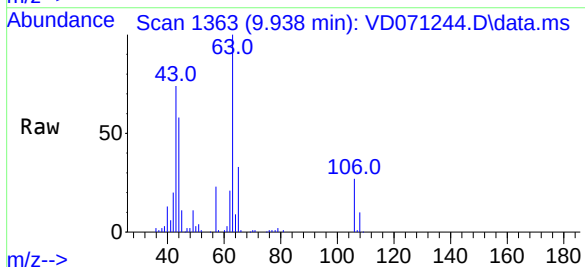
Manual Integrations
APPROVED

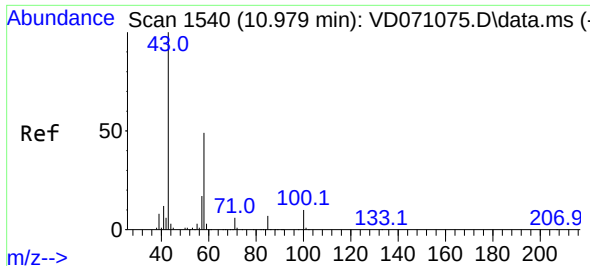
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#58
2-Chloroethyl Vinyl ether
Concen: 117.41 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

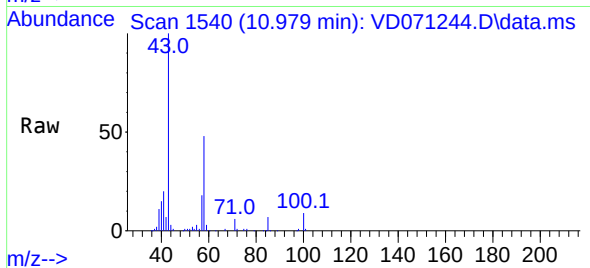
Tgt Ion: 63 Resp: 131130
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 104.03 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

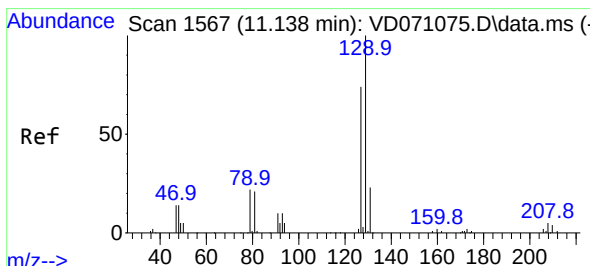
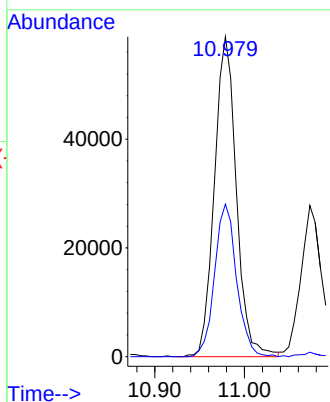
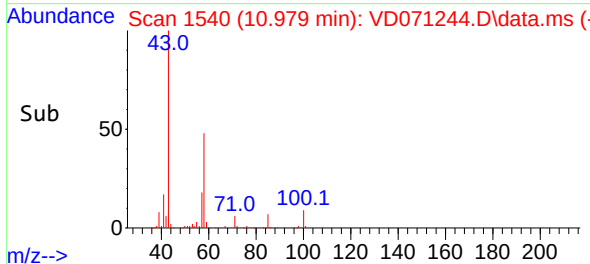
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 43 Resp: 99872
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1

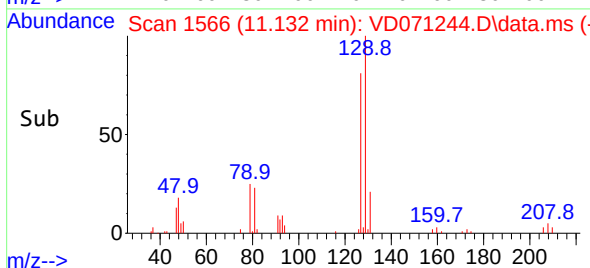
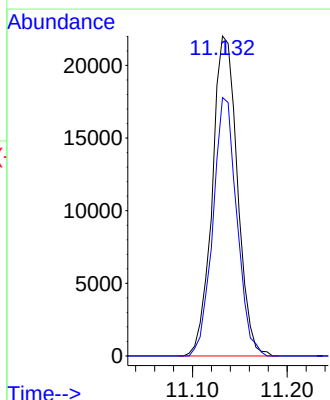
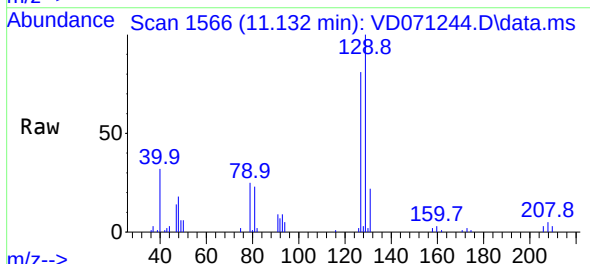
Manual Integrations
APPROVED

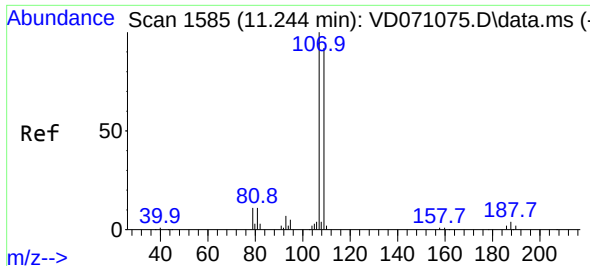
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#60
Dibromochloromethane
Concen: 19.91 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:129 Resp: 40611
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





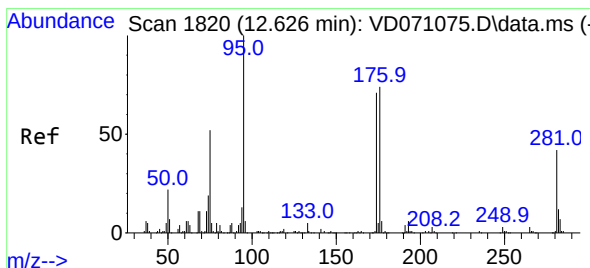
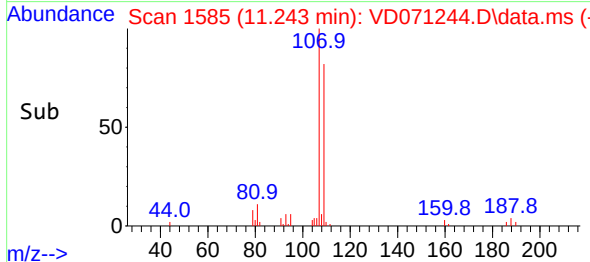
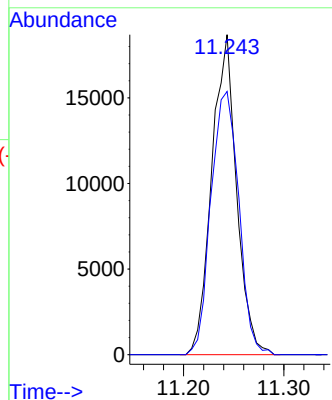
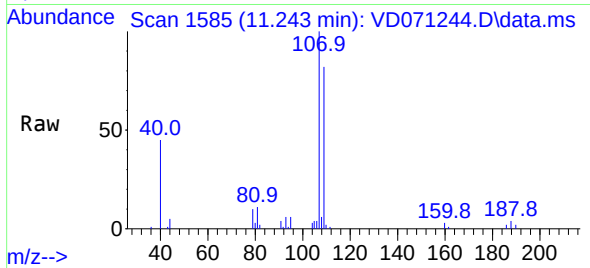
#61
1,2-Dibromoethane
Concen: 20.38 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:107 Resp: 3212
Ion Ratio Lower Upper
107 100
109 92.2 74.6 112.0

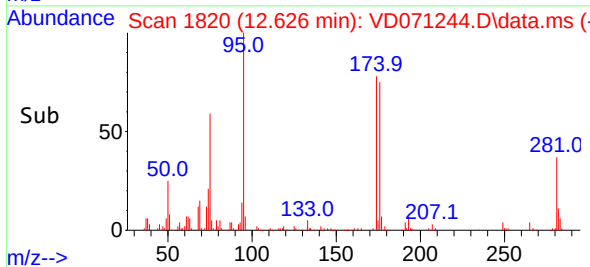
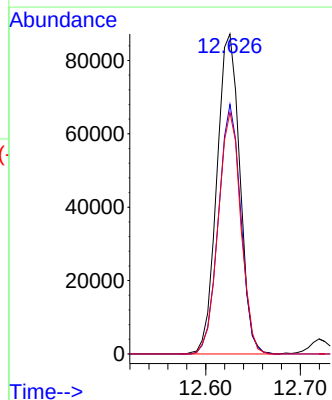
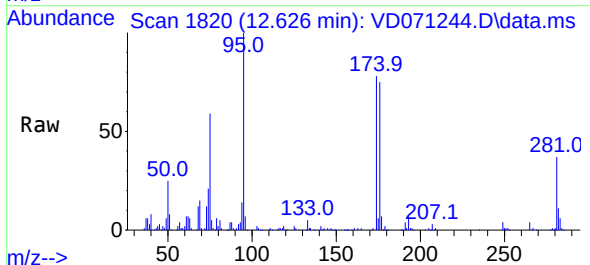
Manual Integrations
APPROVED

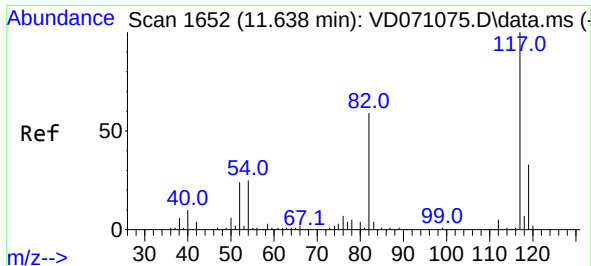
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

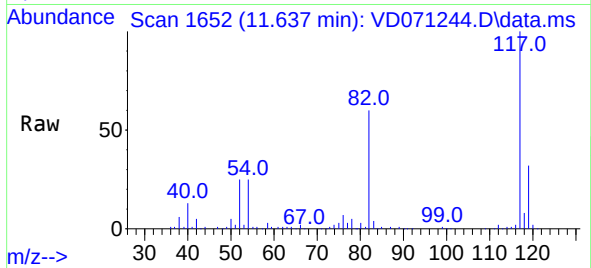
Tgt Ion: 95 Resp: 147117
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 74.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1163
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

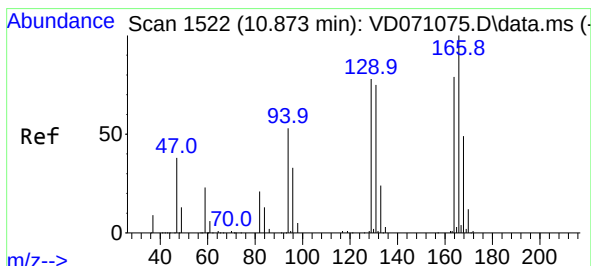
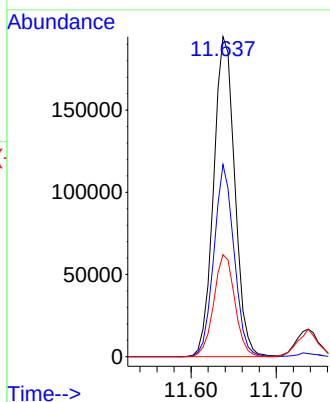
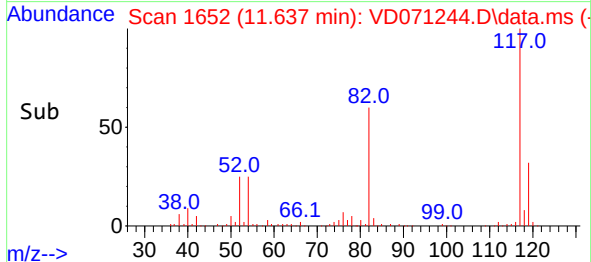
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



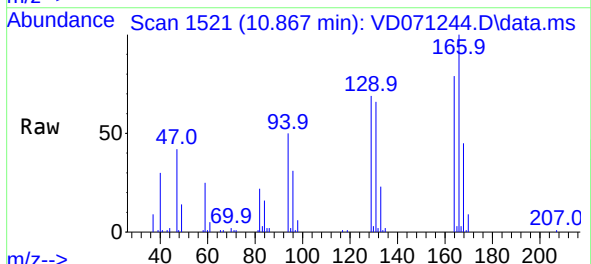
Tgt Ion:117 Resp: 335970
Ion Ratio Lower Upper
117 100
82 60.1 44.7 67.1
119 31.9 26.2 39.4

Manual Integrations
APPROVED

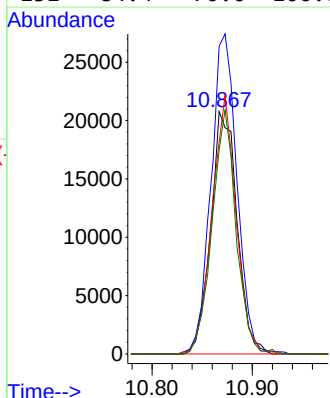
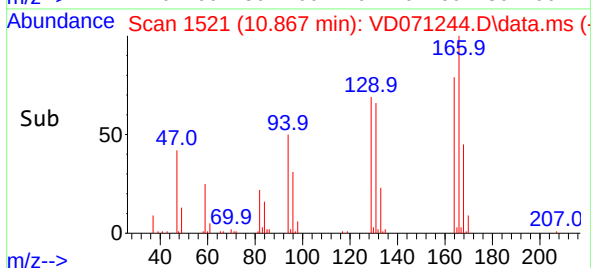
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

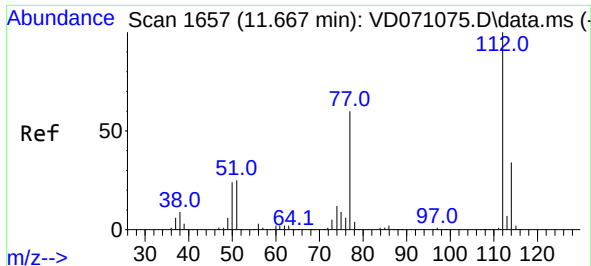


#64
Tetrachloroethene
Concen: 17.75 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



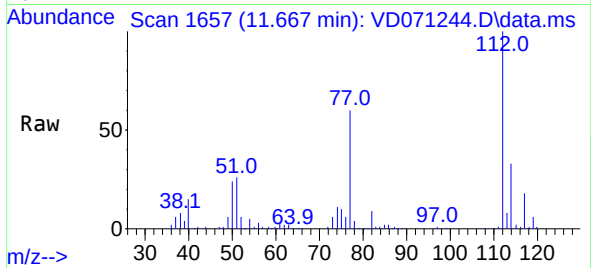
Tgt Ion:164 Resp: 37866
Ion Ratio Lower Upper
164 100
166 127.1 102.6 153.8
129 87.6 75.4 113.0
131 84.4 70.6 106.0





#65
Chlorobenzene
Concen: 18.50 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

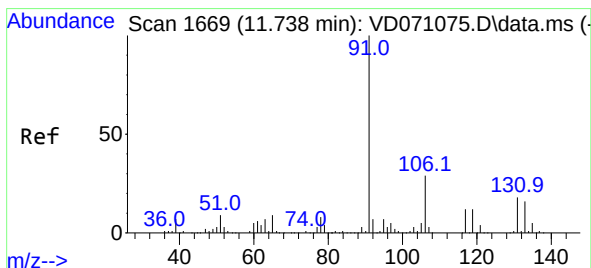
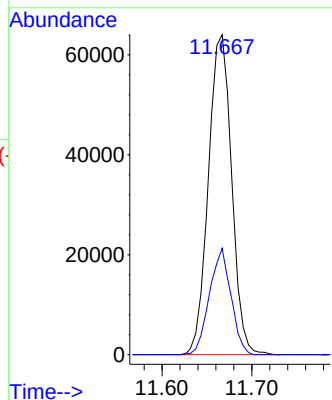
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



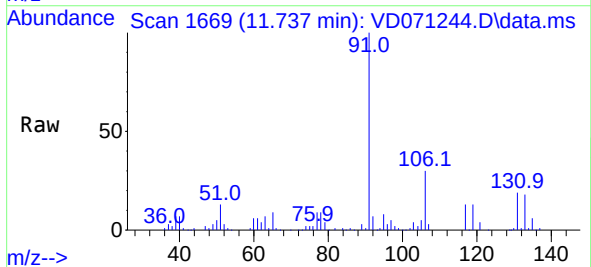
Tgt Ion:112 Resp: 115300
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

Manual Integrations
APPROVED

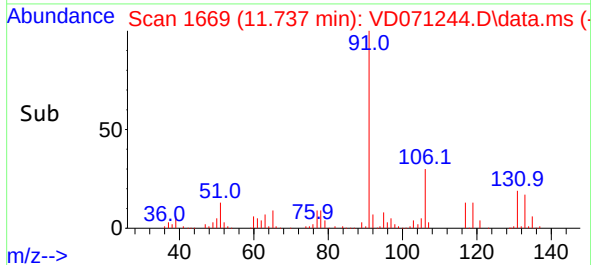
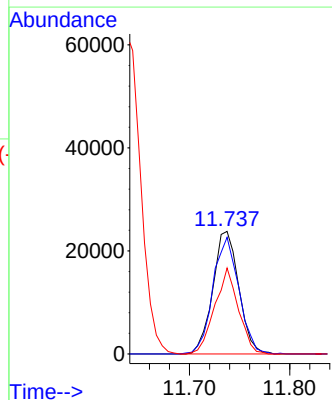
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

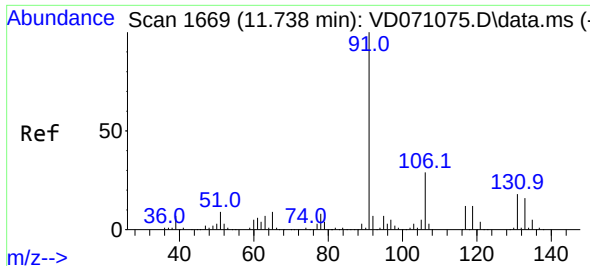


#66
1,1,1,2-Tetrachloroethane
Concen: 18.80 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:131 Resp: 42796
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 63.9 33.5 100.4





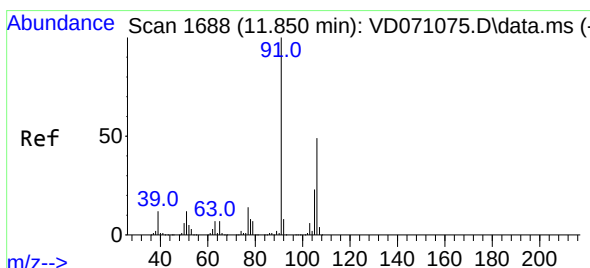
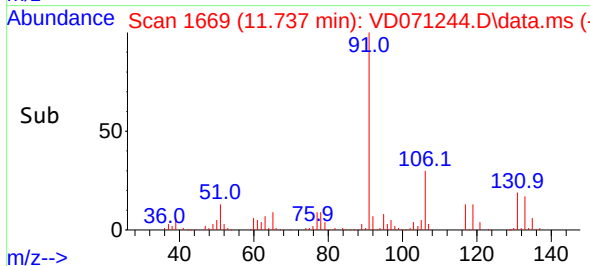
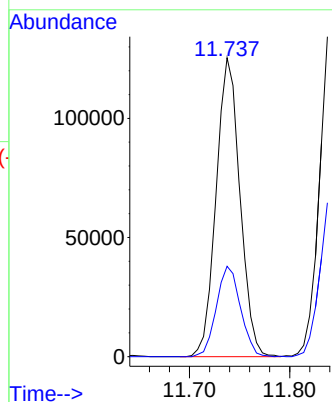
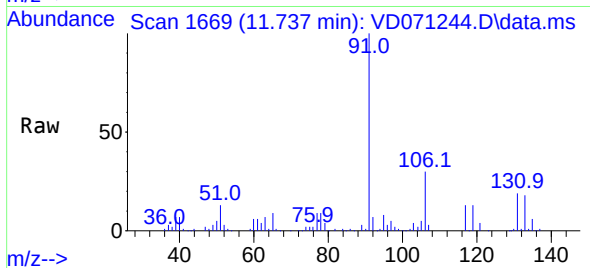
#67
Ethyl Benzene
Concen: 17.62 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 91 Resp: 206764
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

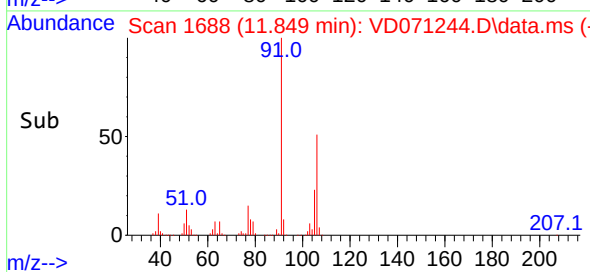
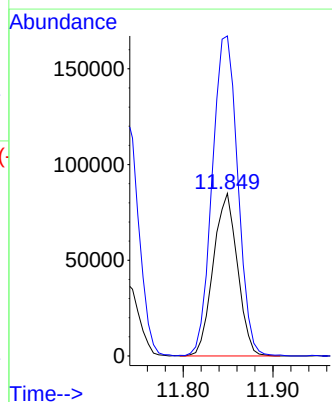
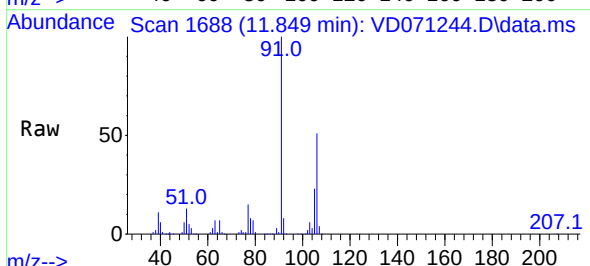
Manual Integrations
APPROVED

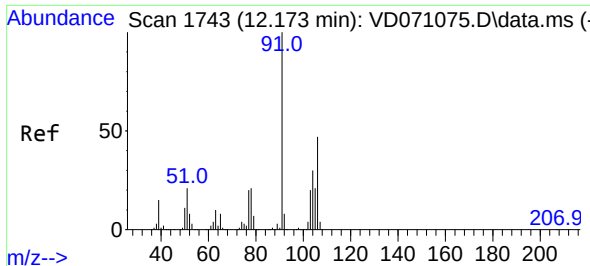
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#68
m/p-Xylenes
Concen: 35.90 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

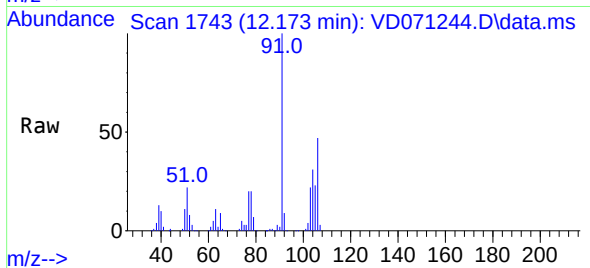
Tgt Ion:106 Resp: 159036
Ion Ratio Lower Upper
106 100
91 207.9 160.1 240.1





#69
o-Xylene
Concen: 17.83 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

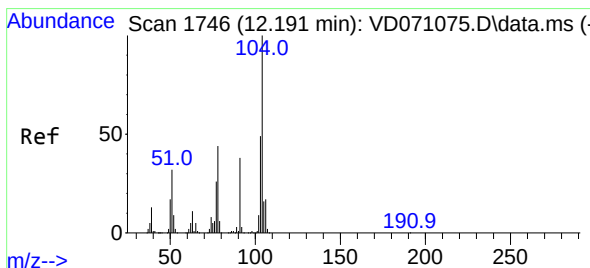
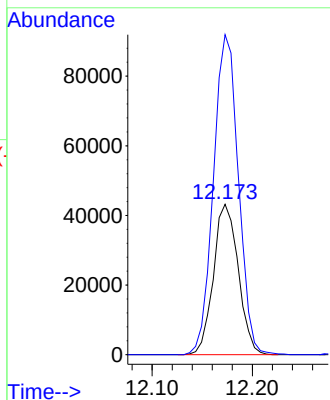
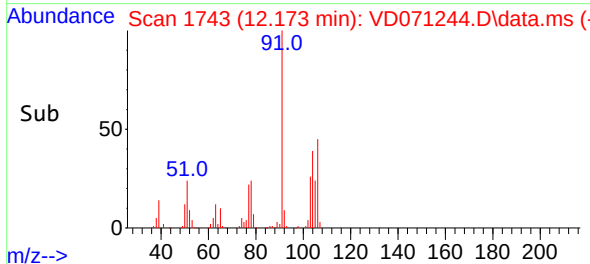
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion:106 Resp: 7425
Ion Ratio Lower Upper
106 100
91 213.9 106.3 319.0

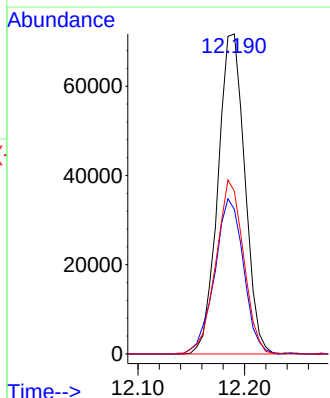
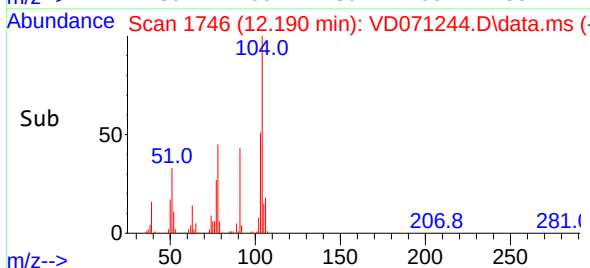
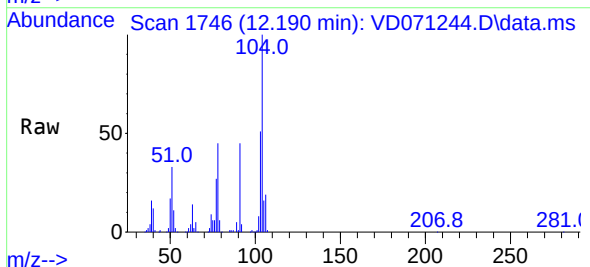
Manual Integrations
APPROVED

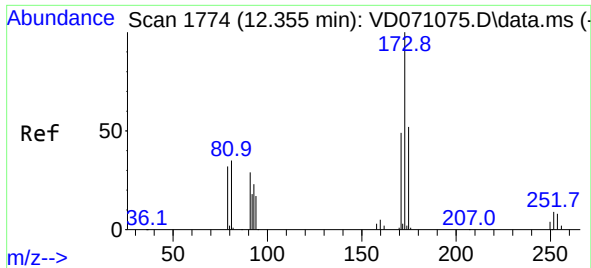
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#70
Styrene
Concen: 17.87 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

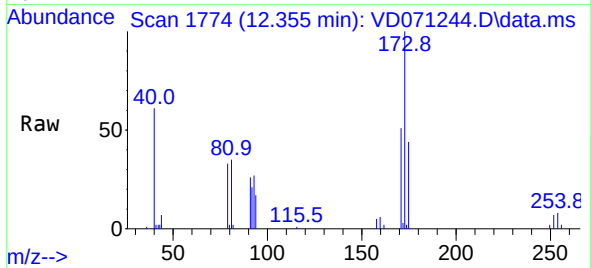
Tgt Ion:104 Resp: 125411
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 56.3 43.4 65.0





#71
Bromoform
Concen: 20.43 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

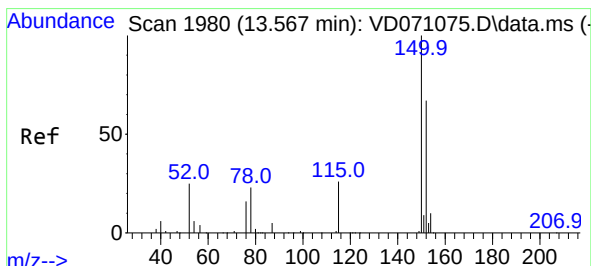
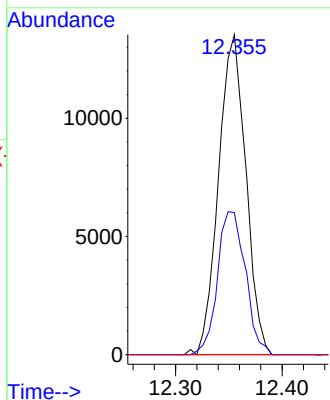
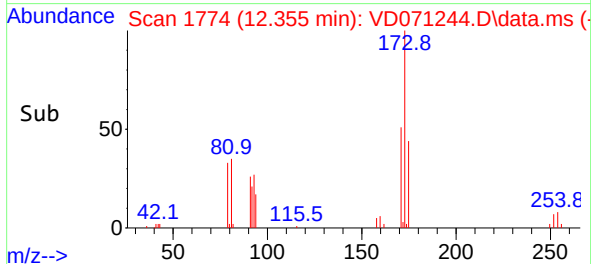
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



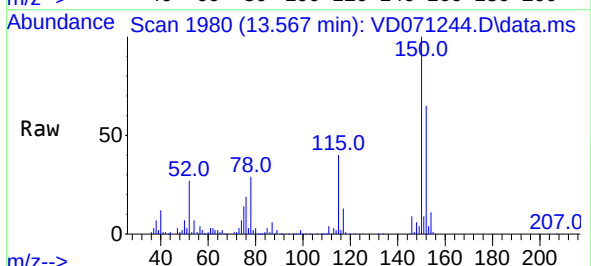
Tgt Ion:173 Resp: 24089
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

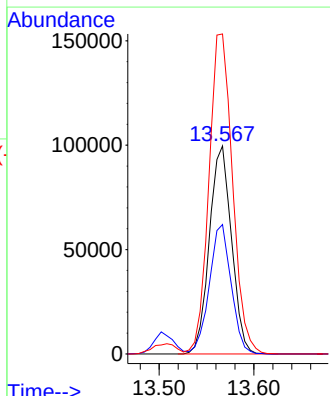
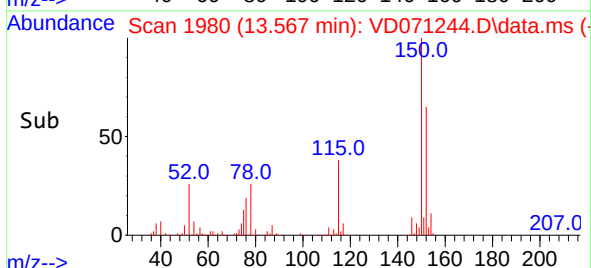
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

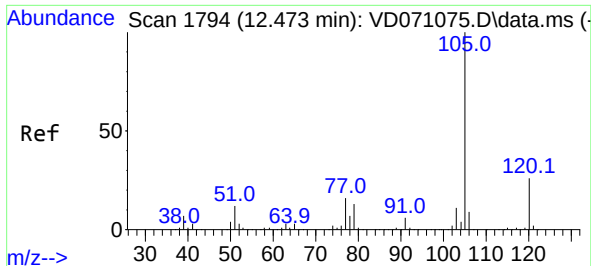


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:152 Resp: 161493
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 164.2 0.0 349.2





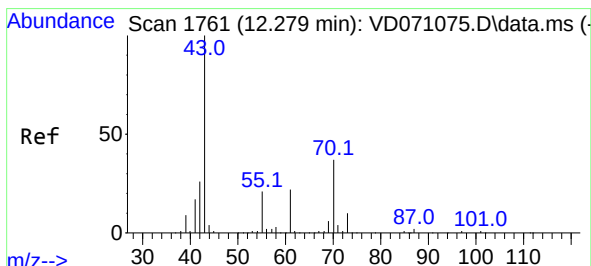
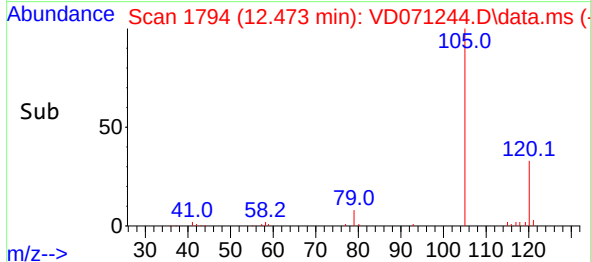
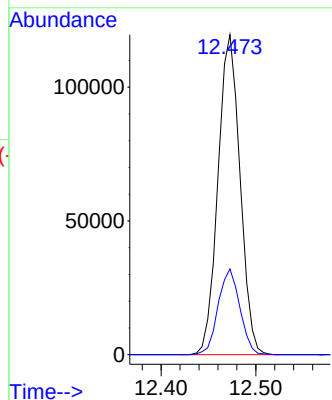
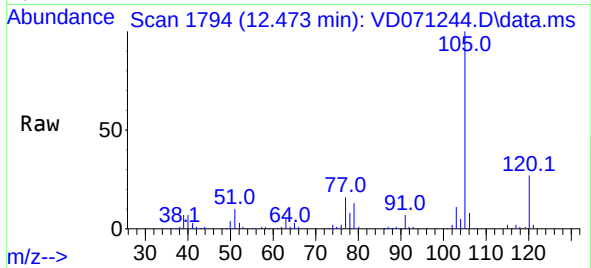
#73
Isopropylbenzene
Concen: 16.57 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:105 Resp: 19375
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

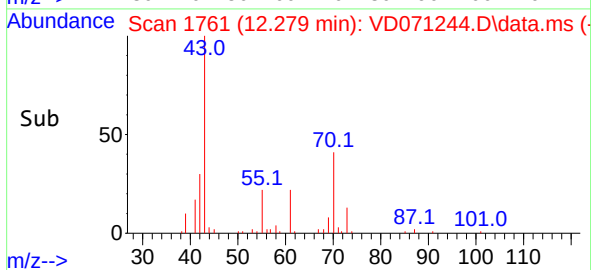
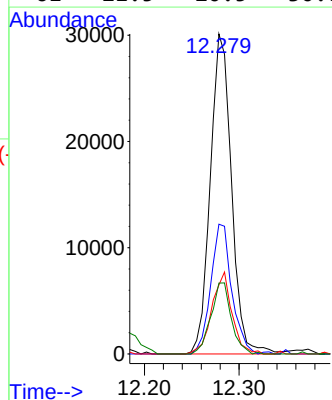
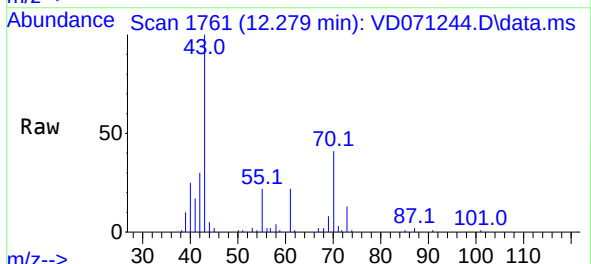
Manual Integrations
APPROVED

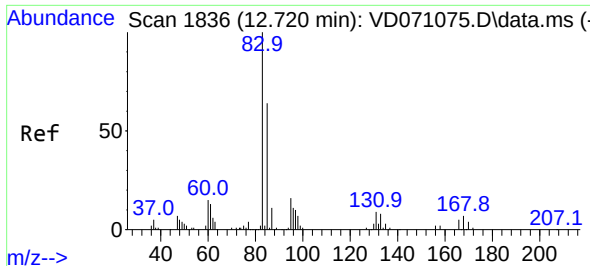
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#74
N-ethyl acetate
Concen: 18.65 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

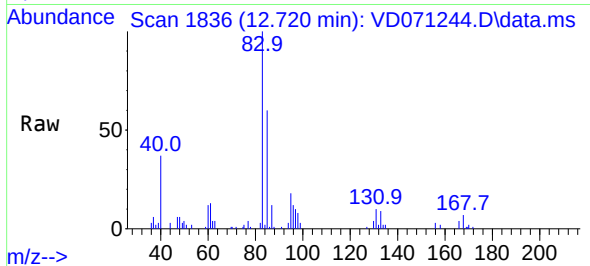
Tgt Ion: 43 Resp: 46785
Ion Ratio Lower Upper
43 100
70 40.1 36.6 55.0
55 24.3 22.5 33.7
61 21.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.06 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

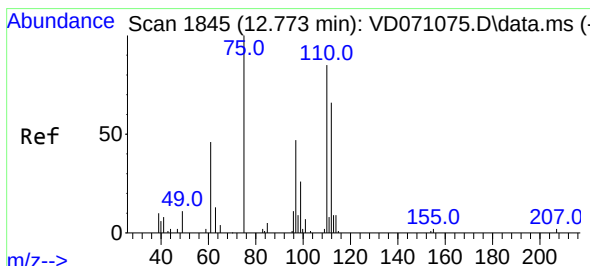
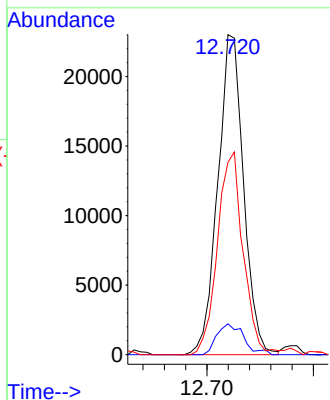
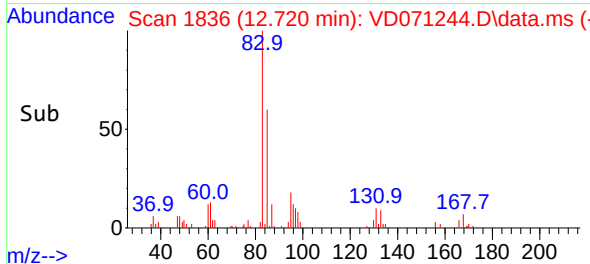
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



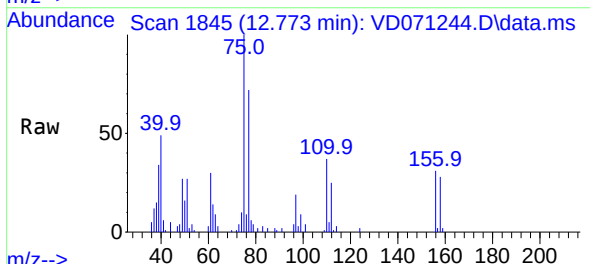
Tgt Ion: 83 Resp: 38630
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.0 32.0 96.2

Manual Integrations
APPROVED

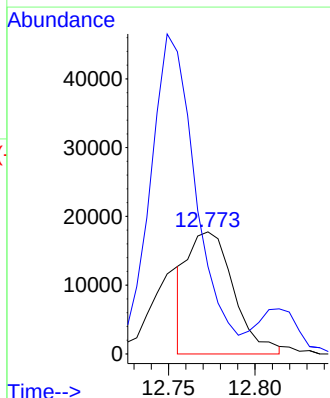
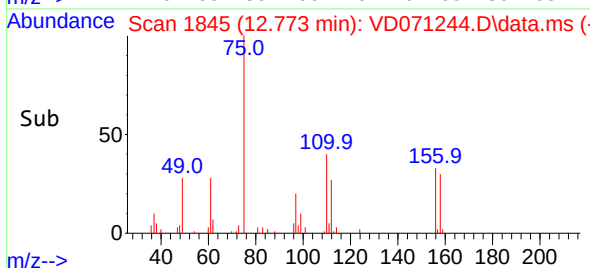
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

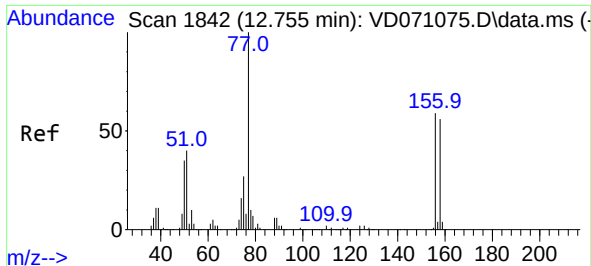


#76
1,2,3-Trichloropropane
Concen: 21.29 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 75 Resp: 32752
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





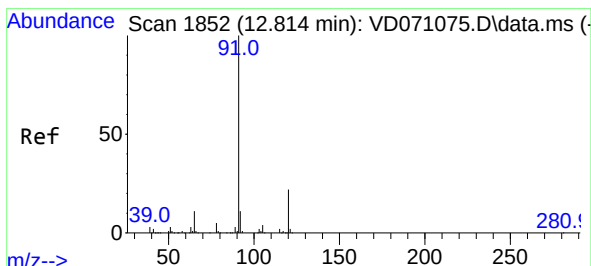
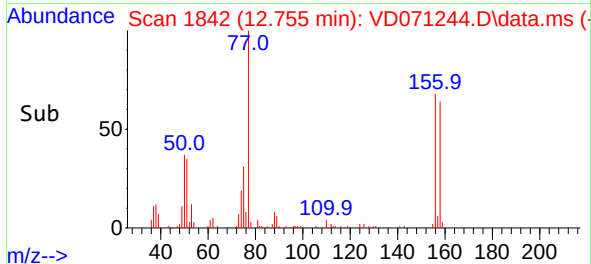
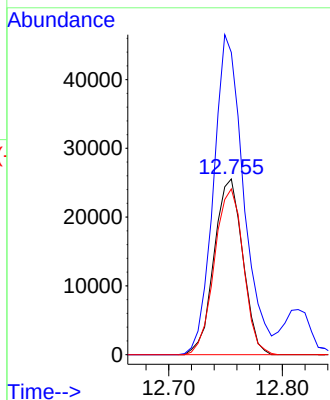
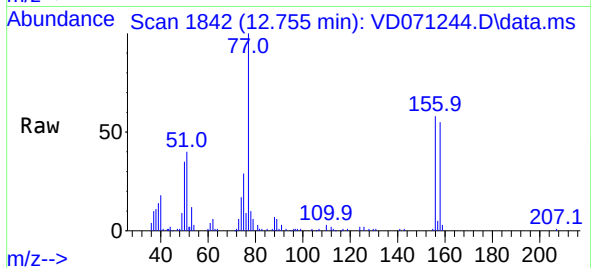
#77
Bromobenzene
Concen: 17.71 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:156 Resp: 44862
Ion Ratio Lower Upper
156 100
77 190.9 96.6 289.8
158 95.1 49.1 147.4

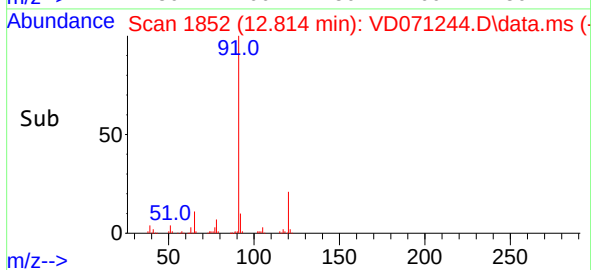
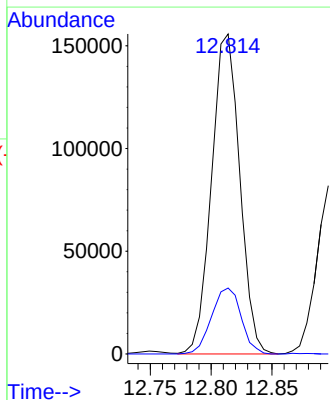
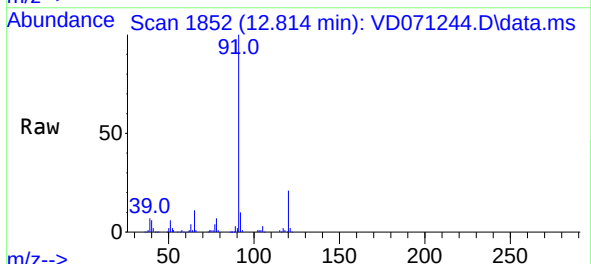
Manual Integrations
APPROVED

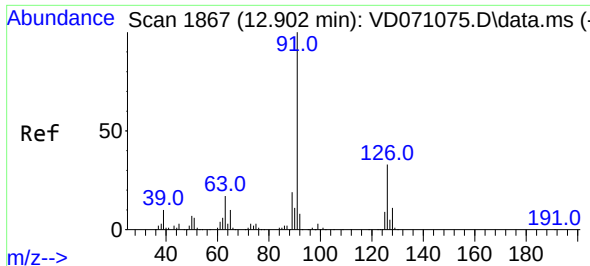
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#78
n-propylbenzene
Concen: 17.25 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 91 Resp: 251231
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





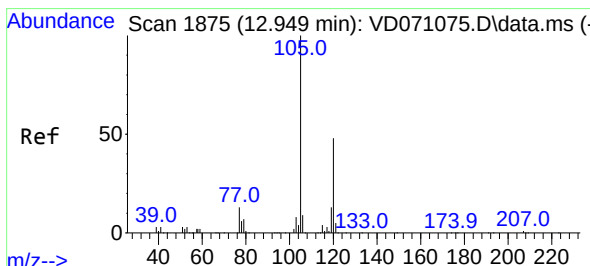
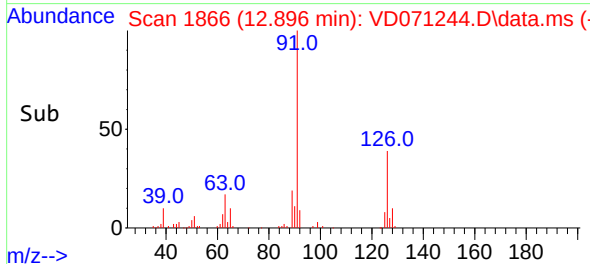
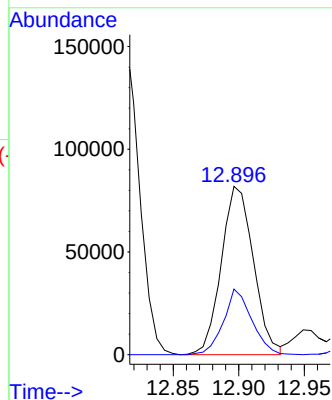
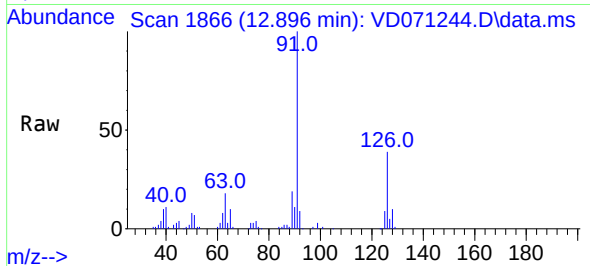
#79
2-Chlorotoluene
Concen: 17.11 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 91 Resp: 13982
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7

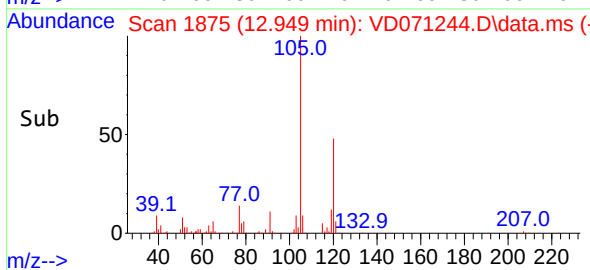
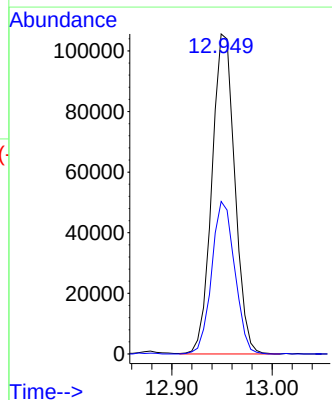
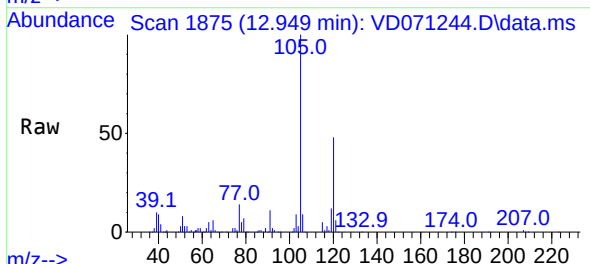
Manual Integrations
APPROVED

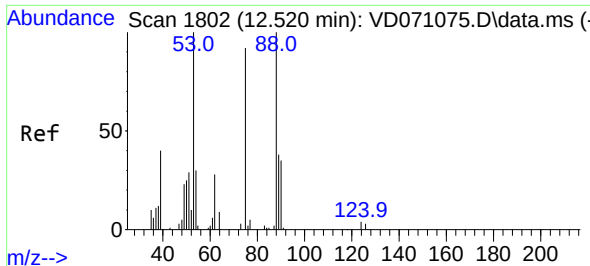
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.36 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:105 Resp: 167370
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





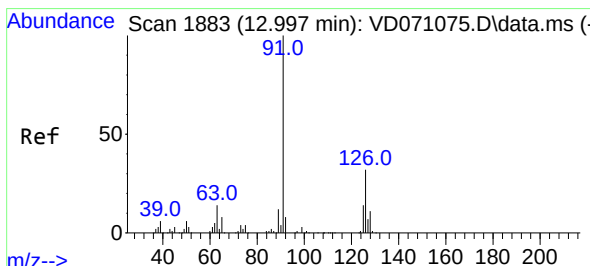
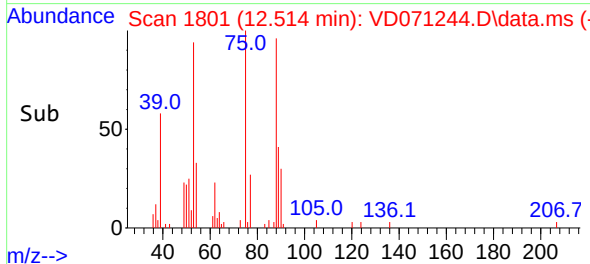
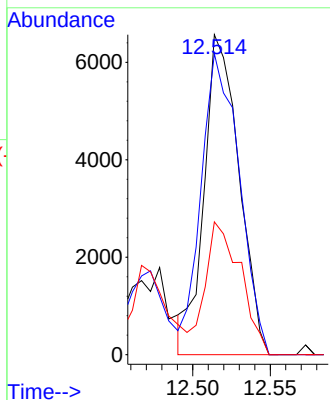
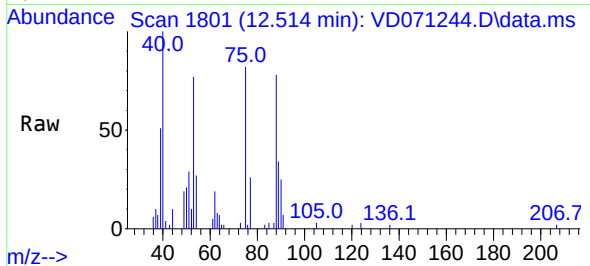
#81
trans-1,4-Dichloro-2-butene
Concen: 19.61 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 75 Resp: 1029
Ion Ratio Lower Upper
75 100
53 102.6 62.6 94.0
89 41.8 34.5 51.7

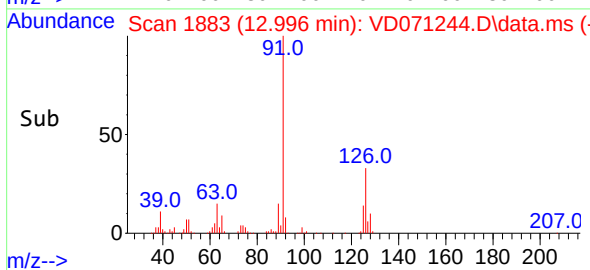
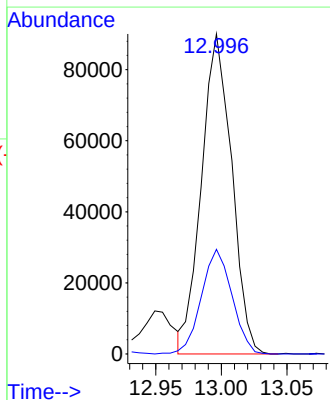
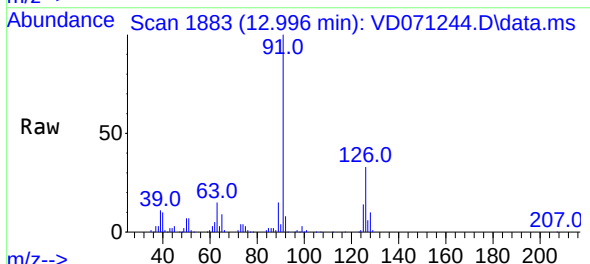
Manual Integrations
APPROVED

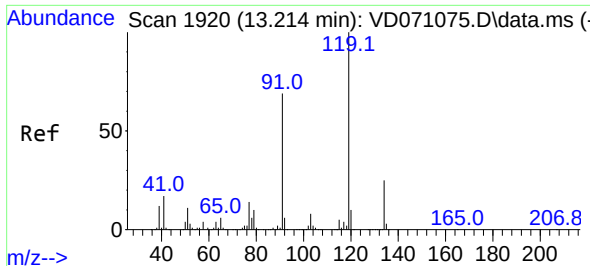
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#82
4-Chlorotoluene
Concen: 17.01 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

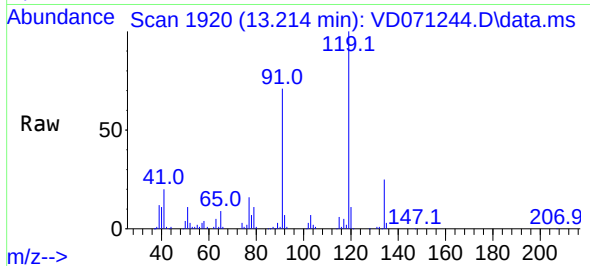
Tgt Ion: 91 Resp: 144328
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.65 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

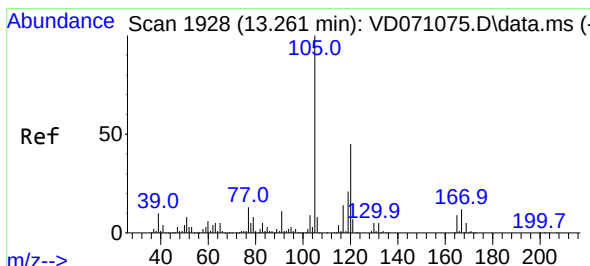
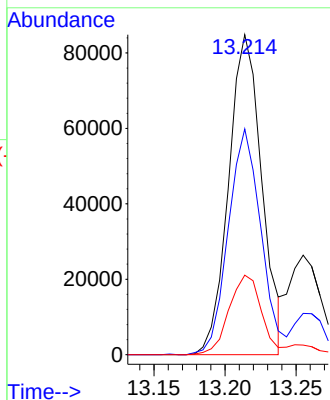
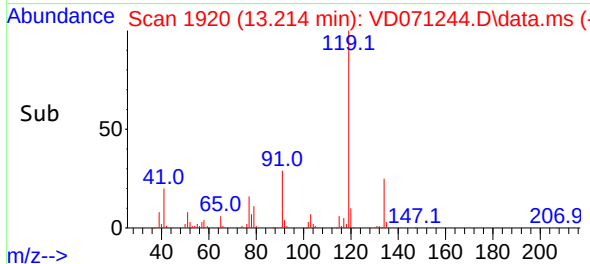
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



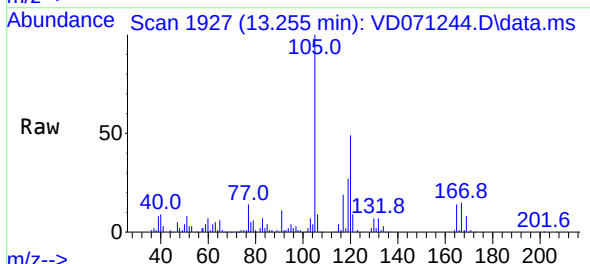
Tgt Ion:119 Resp: 137860
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 24.6 13.2 39.6

Manual Integrations
APPROVED

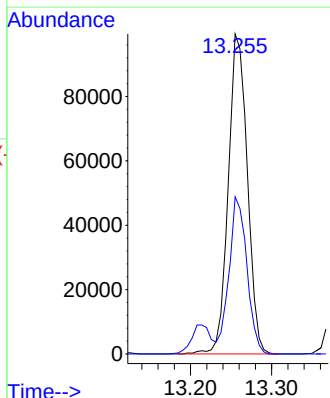
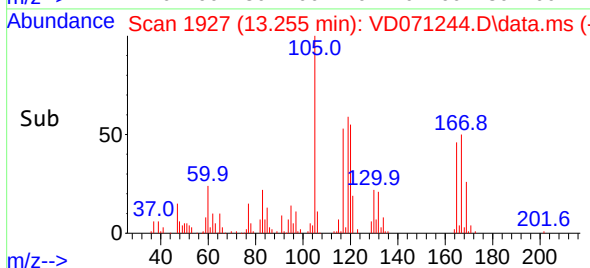
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

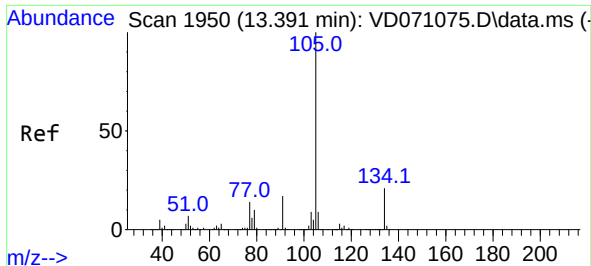


#84
1,2,4-Trimethylbenzene
Concen: 17.20 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:105 Resp: 161901
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





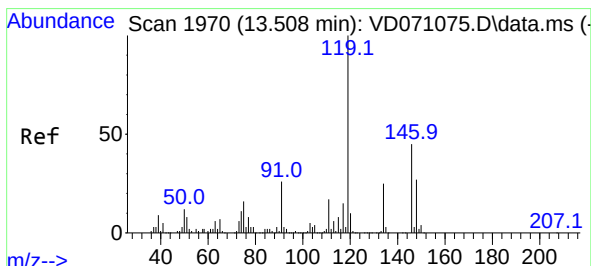
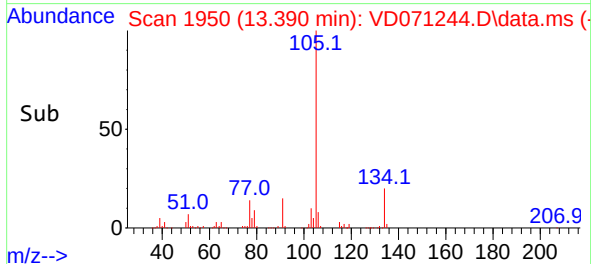
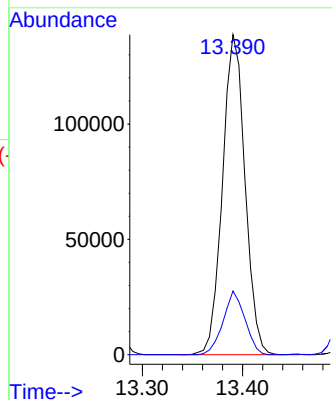
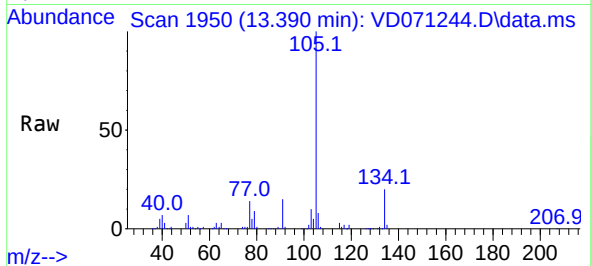
#85
sec-Butylbenzene
Concen: 17.10 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:105 Resp: 21623
Ion Ratio Lower Upper
105 100
134 19.3 9.7 28.9

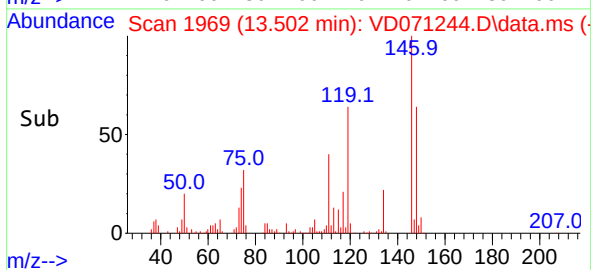
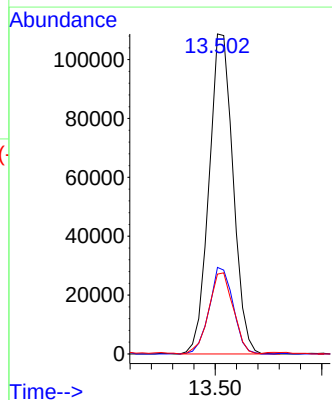
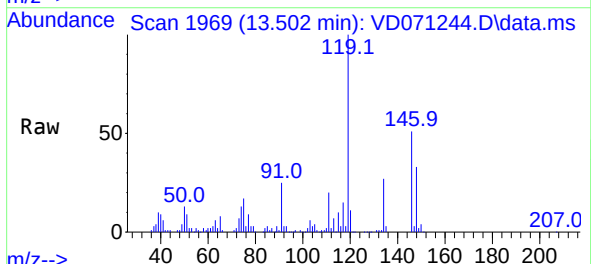
Manual Integrations
APPROVED

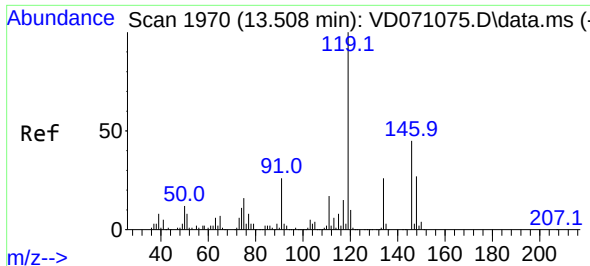
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#86
p-Isopropyltoluene
Concen: 16.47 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:119 Resp: 170414
Ion Ratio Lower Upper
119 100
134 26.8 13.0 38.9
91 25.9 11.4 34.2





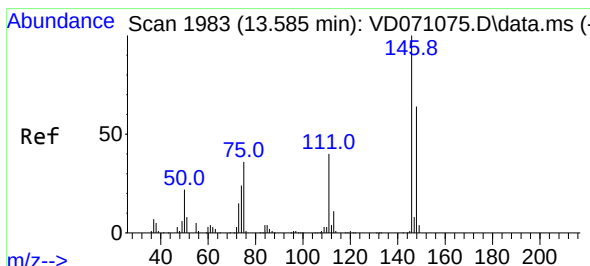
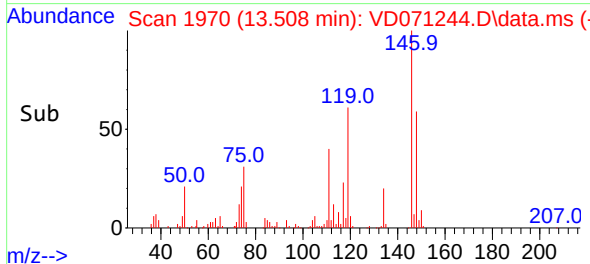
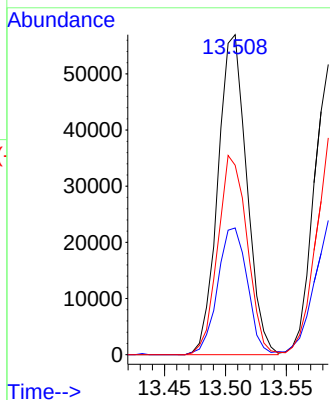
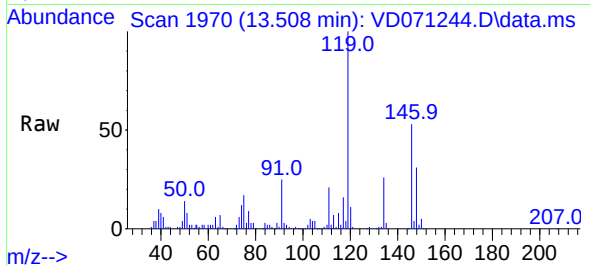
#87
1,3-Dichlorobenzene
Concen: 18.62 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:146 Resp: 93880
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 63.6 32.1 96.3

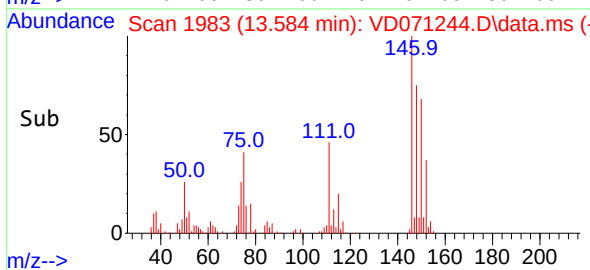
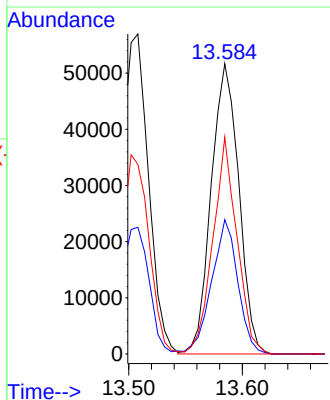
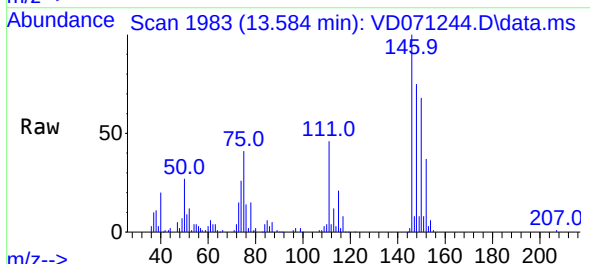
Manual Integrations
APPROVED

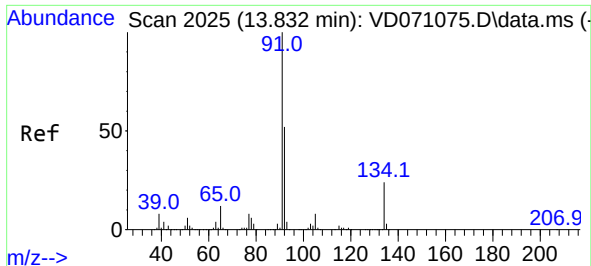
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#88
1,4-Dichlorobenzene
Concen: 17.50 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

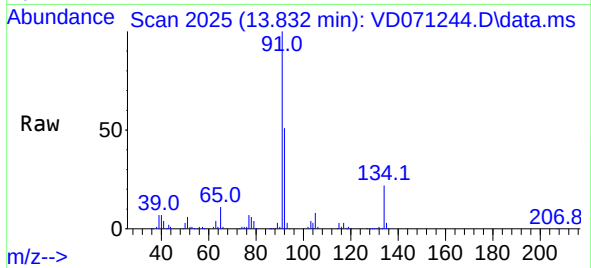
Tgt Ion:146 Resp: 87399
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 65.2 31.5 94.5





#89
n-Butylbenzene
Concen: 17.17 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

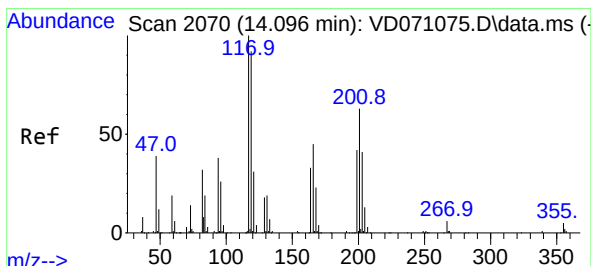
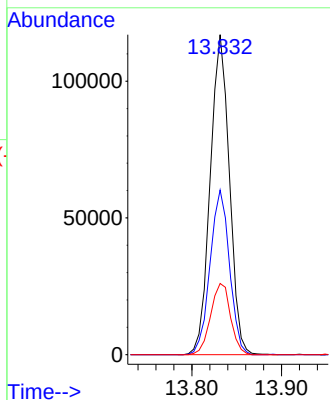
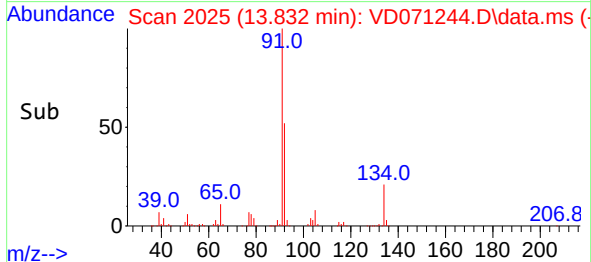
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 91 Resp: 173390
Ion Ratio Lower Upper
91 100
92 52.2 27.3 81.9
134 23.1 12.3 36.9

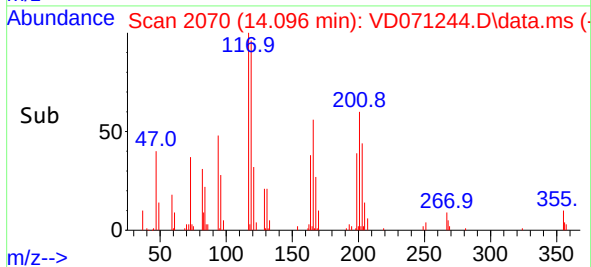
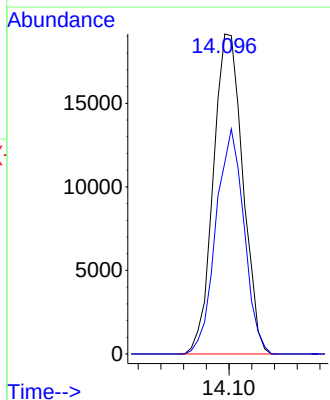
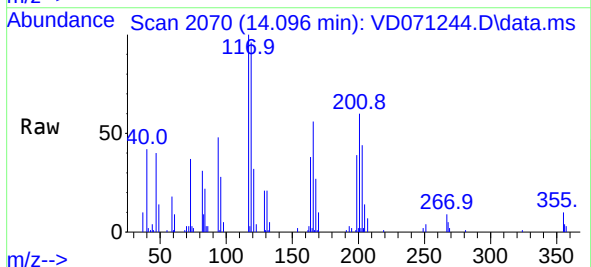
Manual Integrations
APPROVED

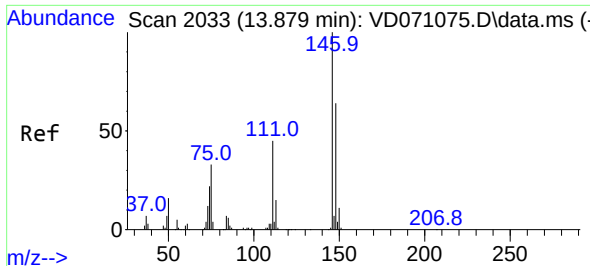
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#90
Hexachloroethane
Concen: 17.62 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:117 Resp: 34558
Ion Ratio Lower Upper
117 100
201 67.0 36.0 108.1





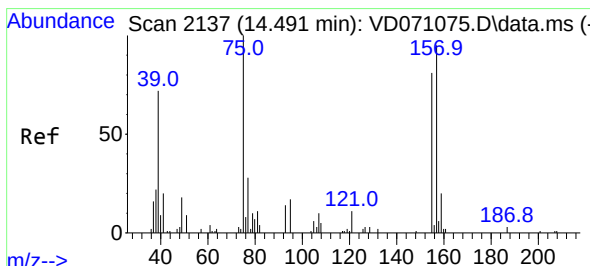
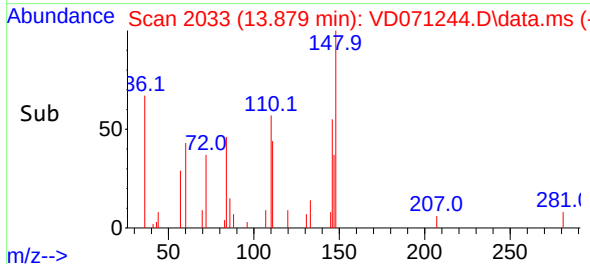
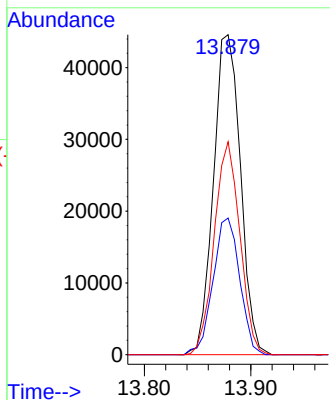
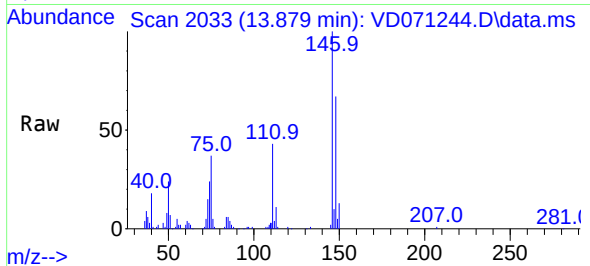
#91
1,2-Dichlorobenzene
Concen: 18.30 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:146 Resp: 78459
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 63.1 31.7 95.1

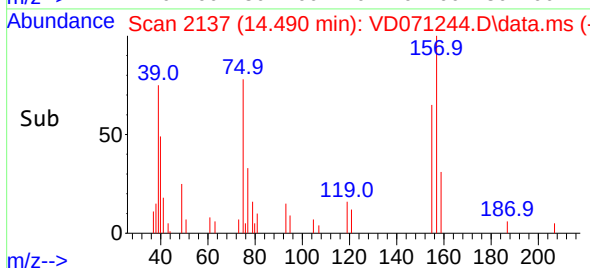
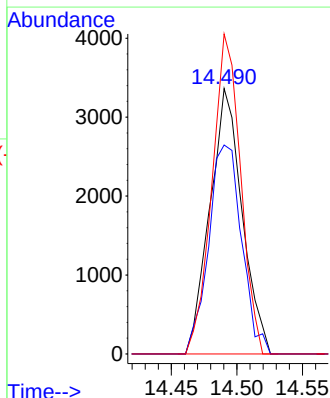
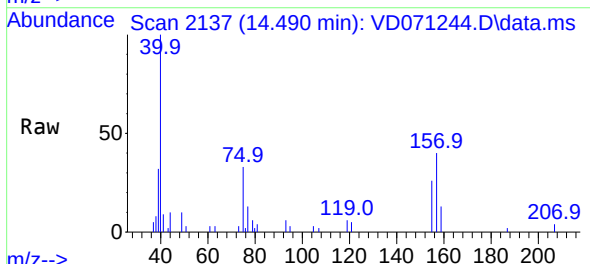
Manual Integrations
APPROVED

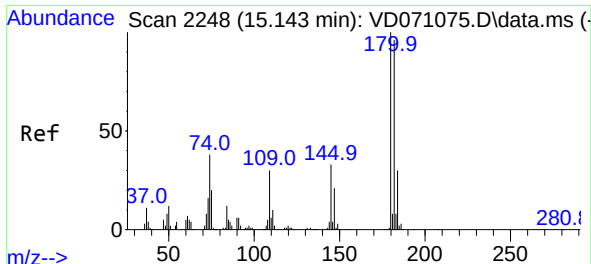
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.29 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

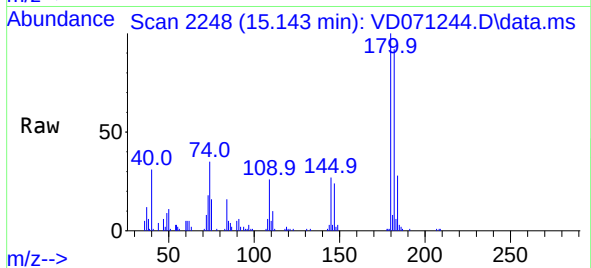
Tgt Ion: 75 Resp: 5736
Ion Ratio Lower Upper
75 100
155 80.8 40.0 120.0
157 106.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 16.55 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

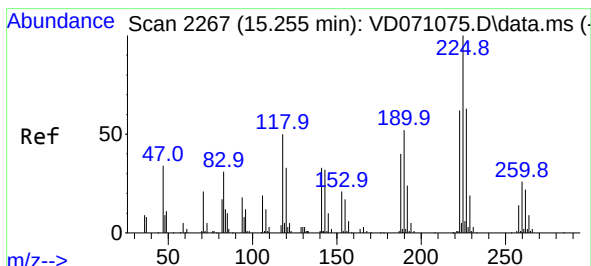
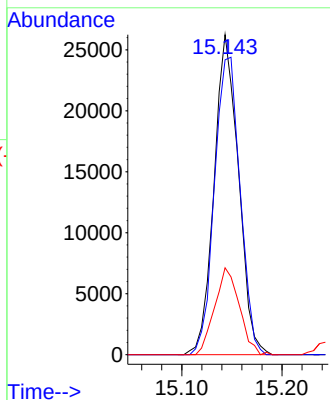
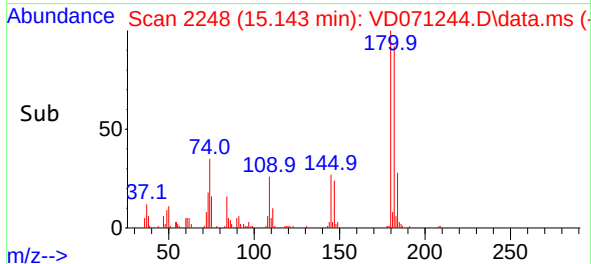
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



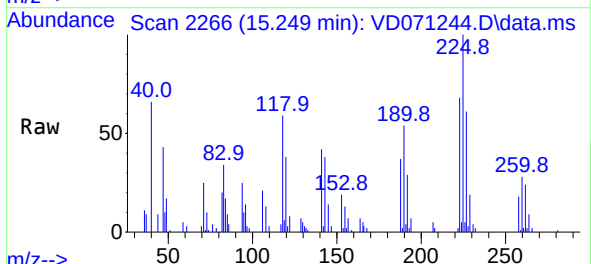
Tgt Ion:180 Resp: 4426
Ion Ratio Lower Upper
180 100
182 97.6 48.2 144.6
145 27.5 15.4 46.2

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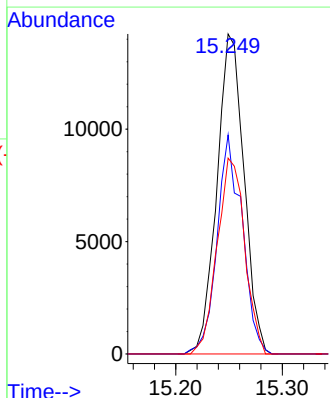
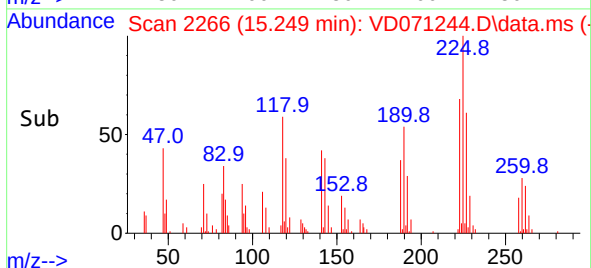
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

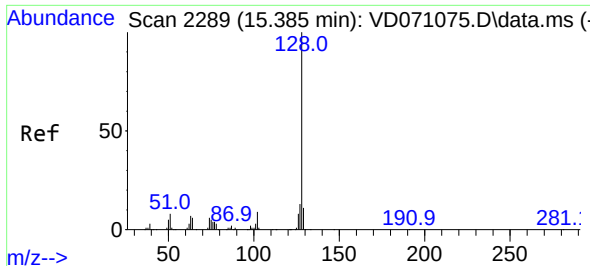


#94
Hexachlorobutadiene
Concen: 16.62 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:225 Resp: 25154
Ion Ratio Lower Upper
225 100
223 63.3 31.8 95.3
227 62.1 31.6 94.8





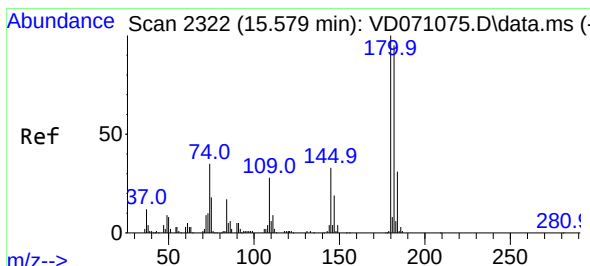
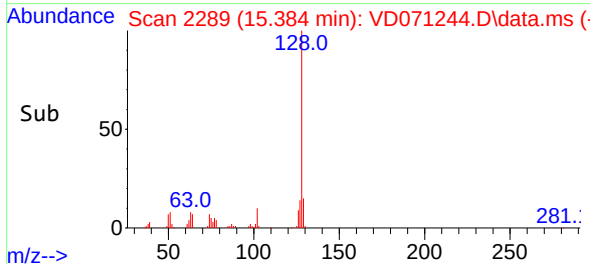
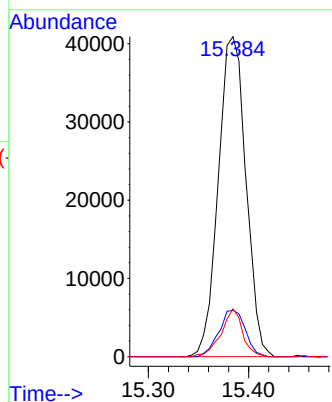
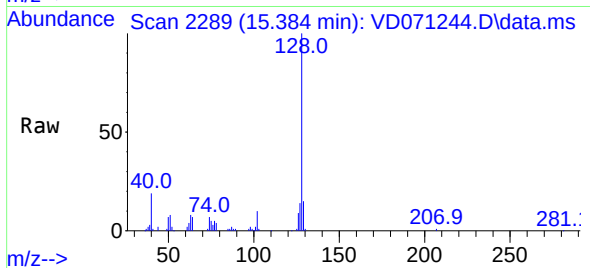
#95
Naphthalene
Concen: 16.57 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:128 Resp: 78108
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.71 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:180 Resp: 40240
Ion Ratio Lower Upper
180 100
182 87.5 46.7 140.1
145 32.0 15.9 47.6

