

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072007.D
 Acq On : 17 Feb 2022 12:02
 Operator : VA/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Quant Time: Feb 18 06:35:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	287840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	499599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	471100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	243531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197993	54.421	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.840%			
35) Dibromofluoromethane	7.914	113	185606	56.518	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.040%			
50) Toluene-d8	10.338	98	647212	52.770	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.540%			
62) 4-Bromofluorobenzene	12.620	95	232882	54.374	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	74697	21.884	ug/l	99
3) Chloromethane	2.215	50	89137	21.812	ug/l	98
4) Vinyl Chloride	2.350	62	110942	25.931	ug/l	100
5) Bromomethane	2.756	94	80300	28.446	ug/l	97
6) Chloroethane	2.915	64	76502	28.216	ug/l	97
7) Trichlorofluoromethane	3.279	101	123517	20.145	ug/l	94
8) Diethyl Ether	3.709	74	32903	20.338	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	75188	21.736	ug/l	97
10) Methyl Iodide	4.309	142	53553	15.101	ug/l	94
11) Tert butyl alcohol	5.220	59	21955	71.653	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	62273	19.692	ug/l	92
13) Acrolein	3.926	56	34138	105.645	ug/l	95
14) Allyl chloride	4.714	41	119804	19.875	ug/l	96
15) Acrylonitrile	5.420	53	90879	110.525	ug/l	98
16) Acetone	4.162	43	92835	93.216	ug/l	95
17) Carbon Disulfide	4.409	76	157384	14.273	ug/l	97
18) Methyl Acetate	4.720	43	48244	22.405	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	156438	20.679	ug/l	98
20) Methylene Chloride	4.967	84	78259	19.227	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	69180	18.792	ug/l	95
22) Diisopropyl ether	6.367	45	264214	22.364	ug/l	98
23) Vinyl Acetate	6.309	43	690620	105.965	ug/l	100
24) 1,1-Dichloroethane	6.267	63	154551	22.444	ug/l	95
25) 2-Butanone	7.214	43	123892	106.711	ug/l	99
26) 2,2-Dichloropropane	7.203	77	120330	21.116	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	81783	20.683	ug/l	98
28) Bromochloromethane	7.544	49	48533	18.686	ug/l	98
29) Tetrahydrofuran	7.567	42	72380	105.364	ug/l	98
30) Chloroform	7.703	83	153899	21.876	ug/l	91
31) Cyclohexane	7.985	56	126404	18.199	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	129976	20.946	ug/l	96
36) 1,1-Dichloropropene	8.108	75	112629	19.982	ug/l	98
37) Ethyl Acetate	7.291	43	56966	21.738	ug/l	99
38) Carbon Tetrachloride	8.097	117	112283	20.144	ug/l	97
39) Methylcyclohexane	9.355	83	117188	17.943	ug/l	97
40) Benzene	8.350	78	296896	19.513	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34505	23.274	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	96739	20.135	ug/l	100
43) Isopropyl Acetate	8.450	43	103817	22.042	ug/l	98
44) Trichloroethene	9.108	130	77560	19.743	ug/l	99
45) 1,2-Dichloropropane	9.385	63	85557	21.808	ug/l #	88
46) Dibromomethane	9.473	93	43436	21.145	ug/l	95
47) Bromodichloromethane	9.655	83	117476	21.624	ug/l	99
48) Methyl methacrylate	9.450	41	51843	20.798	ug/l	98
49) 1,4-Dioxane	9.467	88	10083	430.045	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	273811	111.090	ug/l	97
52) Toluene	10.397	92	191098	20.198	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	101573	20.357	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	118571	20.273	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	59070	21.667	ug/l	94
56) Ethyl methacrylate	10.655	69	68434	20.274	ug/l	98
57) 1,3-Dichloropropane	10.938	76	104279	21.425	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	171081	107.666	ug/l	99
59) 2-Hexanone	10.979	43	186877	104.462	ug/l	94
60) Dibromochloromethane	11.132	129	71279	21.173	ug/l	97
61) 1,2-Dibromoethane	11.238	107	54289	20.668	ug/l	100
64) Tetrachloroethene	10.873	164	62165	18.655	ug/l	95
65) Chlorobenzene	11.661	112	199579	20.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	77638	21.413	ug/l	97
67) Ethyl Benzene	11.738	91	357678	19.504	ug/l	100
68) m/p-Xylenes	11.844	106	272639	39.086	ug/l	98
69) o-Xylene	12.173	106	124509	19.642	ug/l	99
70) Styrene	12.185	104	223844	20.487	ug/l	98
71) Bromoform	12.355	173	39379	20.342	ug/l #	96
73) Isopropylbenzene	12.473	105	348092	18.459	ug/l	99
74) N-amyl acetate	12.279	43	91466	19.723	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	70628	20.239	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	47694m	18.583	ug/l	
77) Bromobenzene	12.749	156	76957	18.346	ug/l	98
78) n-propylbenzene	12.814	91	451509	19.095	ug/l	100
79) 2-Chlorotoluene	12.896	91	251536	18.772	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	302930	19.367	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	17347	16.619	ug/l	88
82) 4-Chlorotoluene	12.996	91	264413	18.967	ug/l	100
83) tert-Butylbenzene	13.214	119	248477	19.168	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	298326	19.389	ug/l	100
85) sec-Butylbenzene	13.390	105	395502	19.499	ug/l	100
86) p-Isopropyltoluene	13.502	119	315817	19.161	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	161063	18.908	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	160751	18.909	ug/l	97
89) n-Butylbenzene	13.832	91	324198	20.048	ug/l	96
90) Hexachloroethane	14.096	117	65877	20.108	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	141328	19.388	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11150	19.292	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	79409	18.648	ug/l	99
94) Hexachlorobutadiene	15.249	225	45327	19.521	ug/l	98
95) Naphthalene	15.384	128	148762	18.527	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	68126	18.665	ug/l	99

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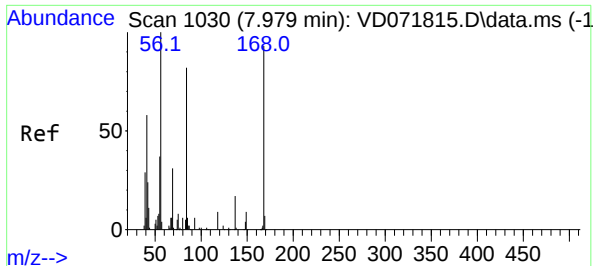
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 02/21/2022

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 Quant Title : SW846 8260
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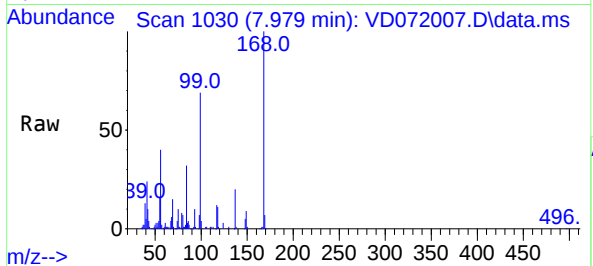
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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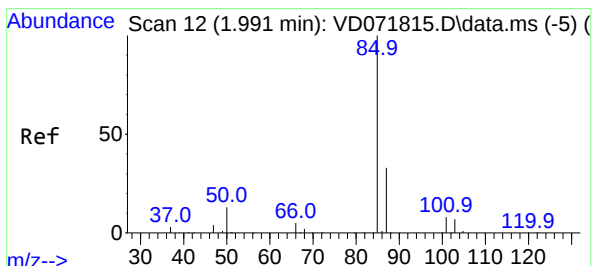
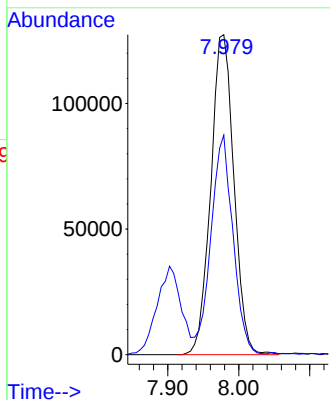
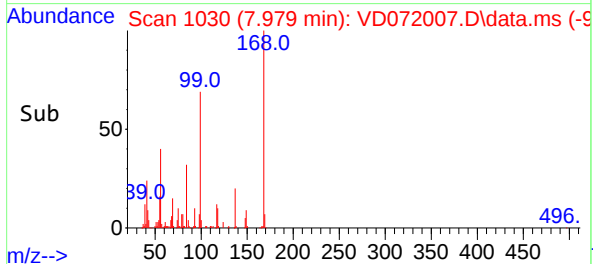
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion:168 Resp: 287840
Ion Ratio Lower Upper
168 100
99 68.2 49.8 74.6

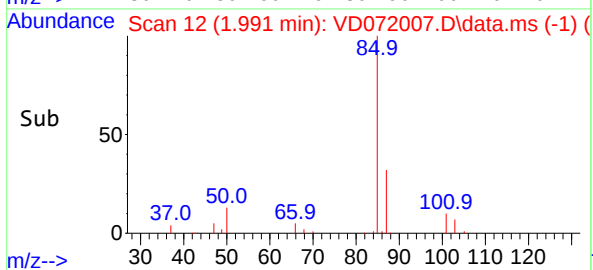
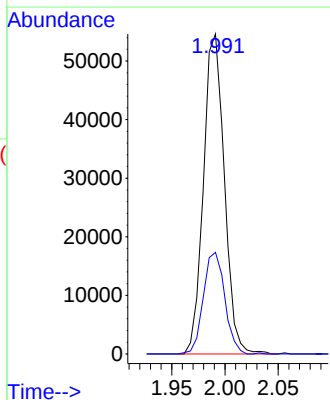
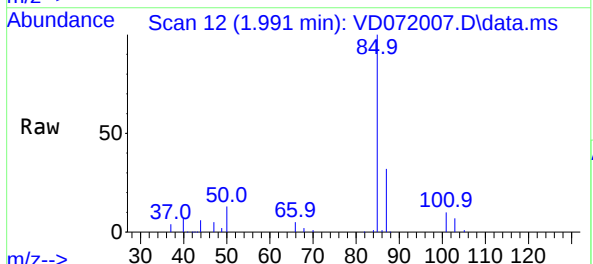
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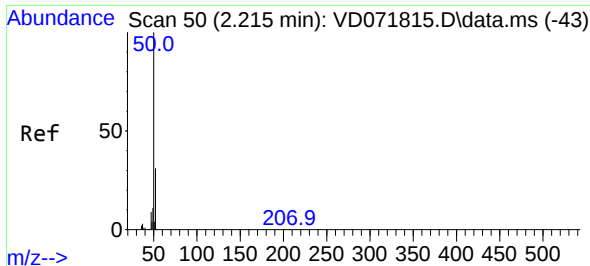
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 21.884 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

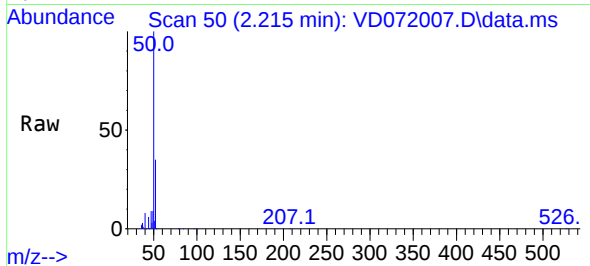
Tgt Ion: 85 Resp: 74697
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3
Chloromethane
Concen: 21.812 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

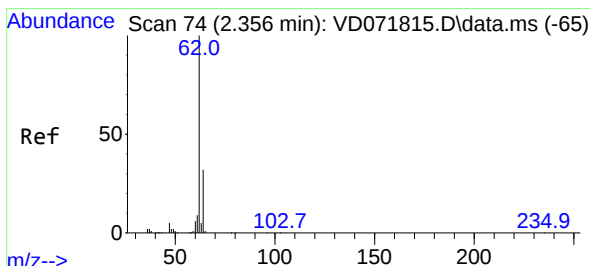
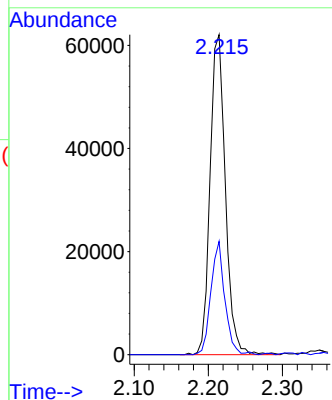
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 50 Resp: 8913
Ion Ratio Lower Upper
50 100
52 35.4 27.4 41.0

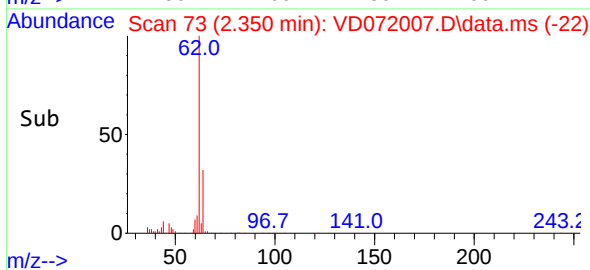
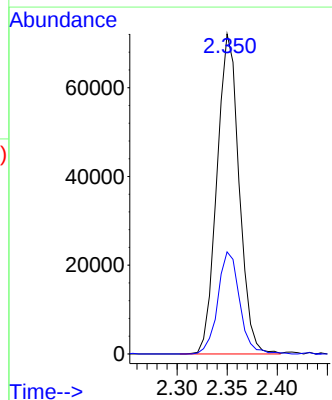
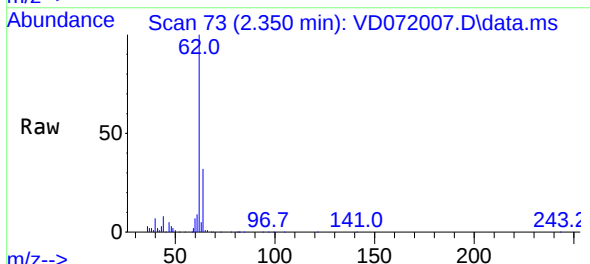
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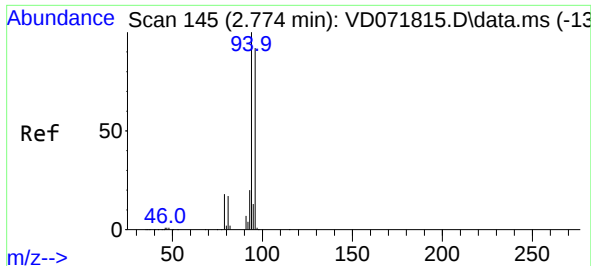
Reviewed By :Semsettin Yesilyurt 02/18/2022
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#4
Vinyl Chloride
Concen: 25.931 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

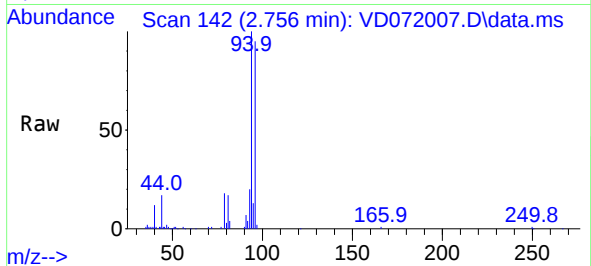
Tgt Ion: 62 Resp: 110942
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 28.446 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

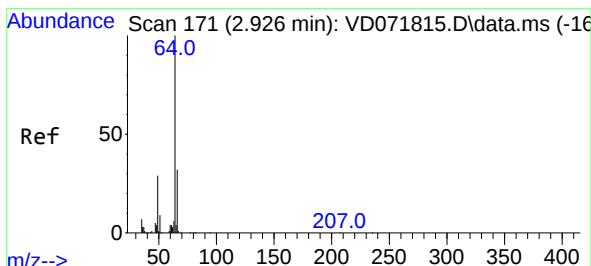
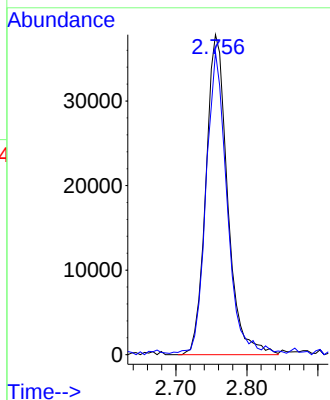
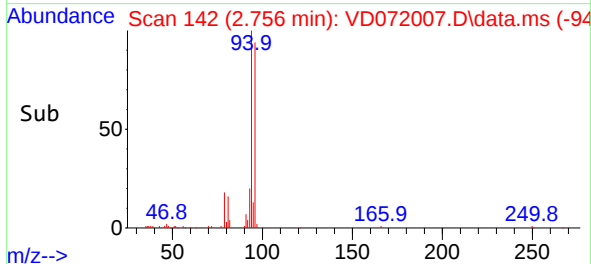
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 80300
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4

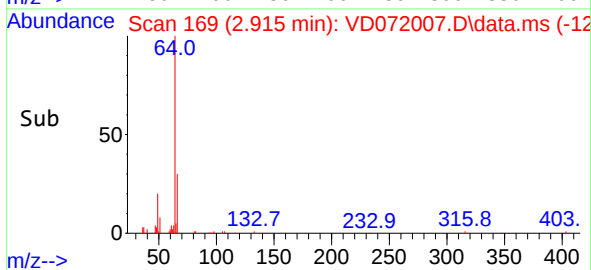
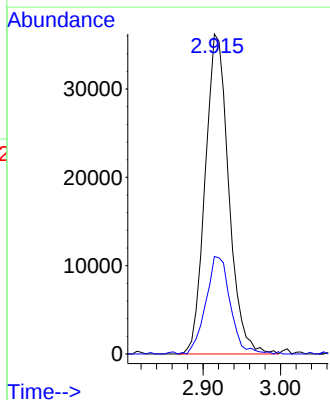
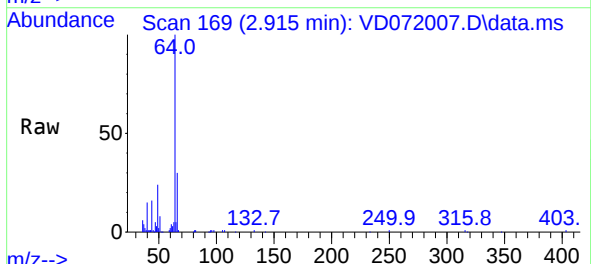
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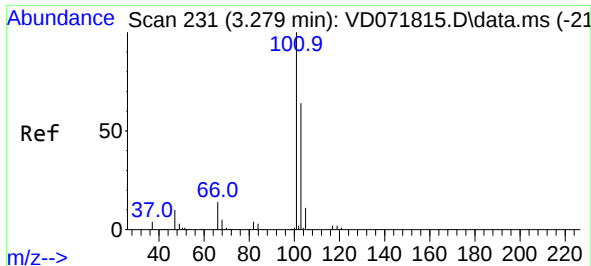
Reviewed By :Semsettin Yesilyurt 02/18/2022
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#6
Chloroethane
Concen: 28.216 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion: 64 Resp: 76502
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9





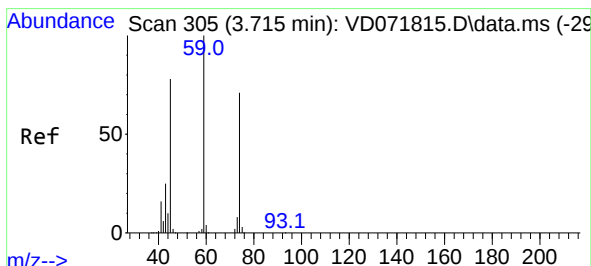
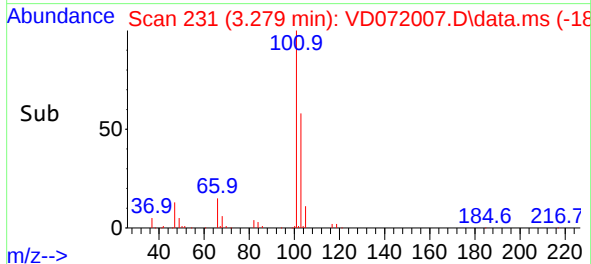
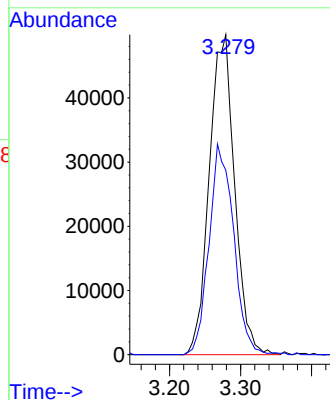
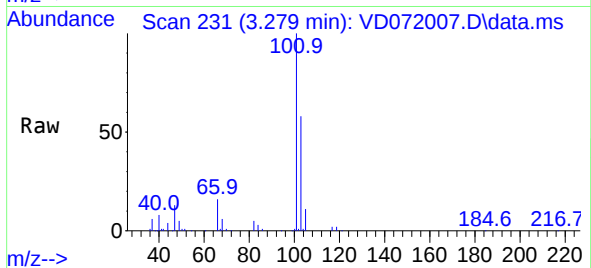
#7
Trichlorofluoromethane
Concen: 20.145 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion:101 Resp: 12351
Ion Ratio Lower Upper
101 100
103 57.6 50.1 75.1

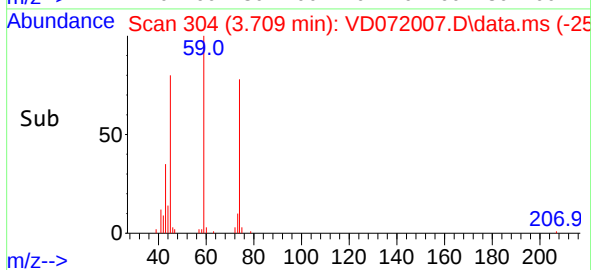
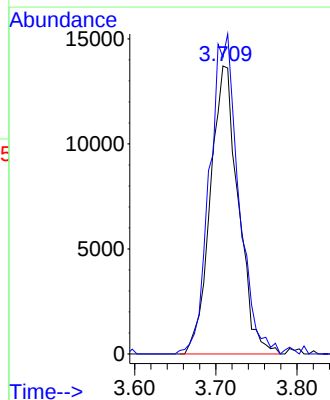
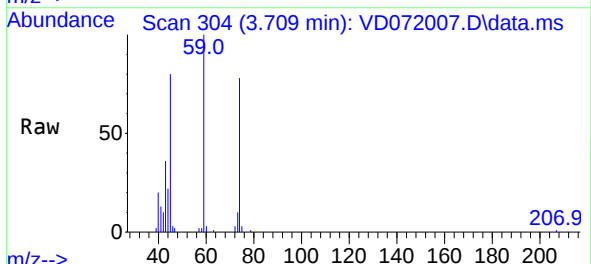
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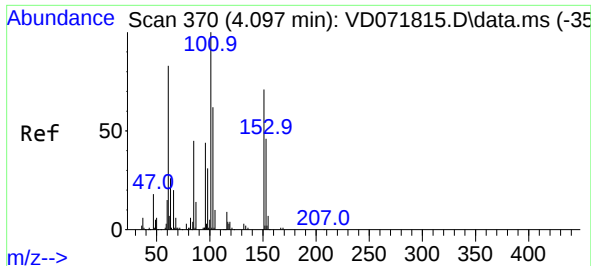
Reviewed By :Semsettin Yesilyurt 02/18/2022
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#8
Diethyl Ether
Concen: 20.338 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion: 74 Resp: 32903
Ion Ratio Lower Upper
74 100
45 114.9 52.6 157.8





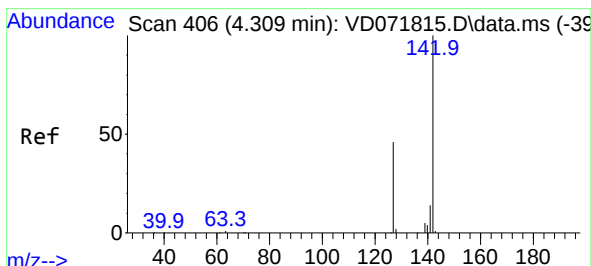
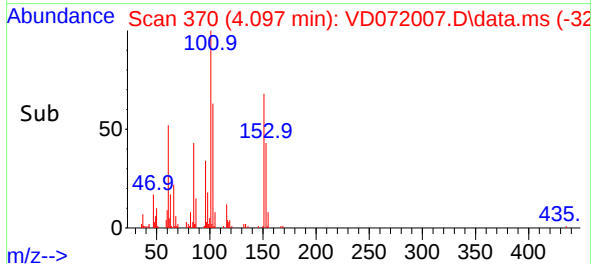
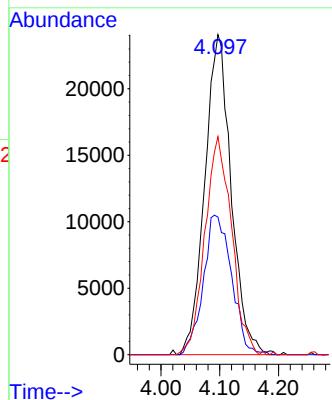
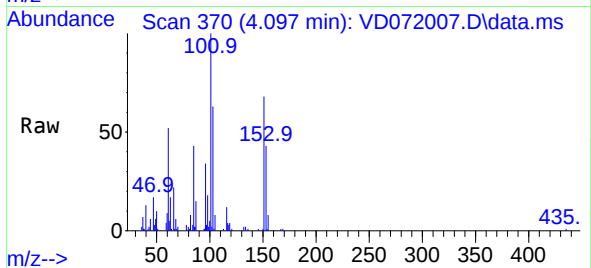
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.736 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion:101 Resp: 7518
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 68.7 57.3 85.9

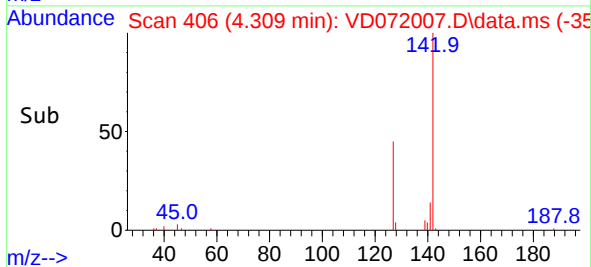
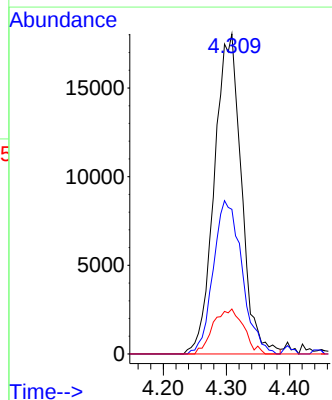
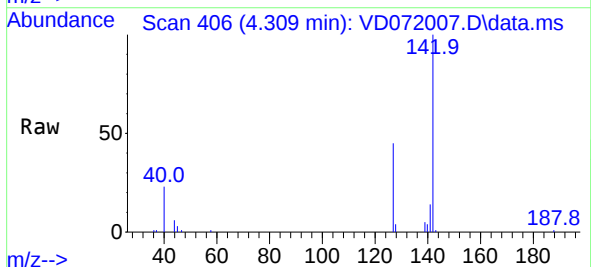
Manual Integrations
APPROVED

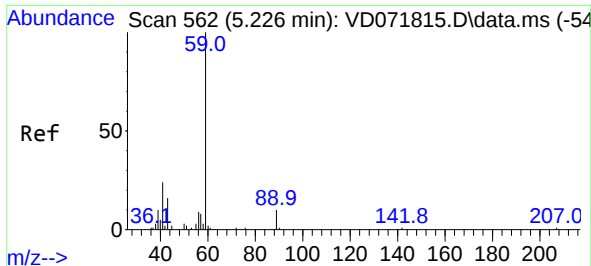
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 15.101 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

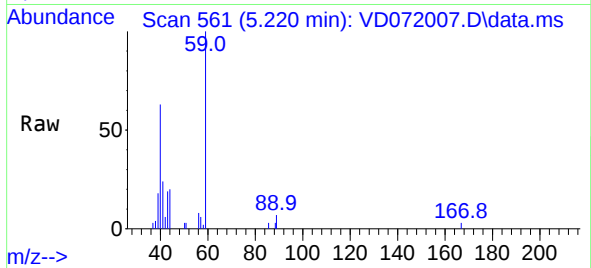
Tgt Ion:142 Resp: 53553
Ion Ratio Lower Upper
142 100
127 51.0 37.3 55.9
141 15.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 71.653 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

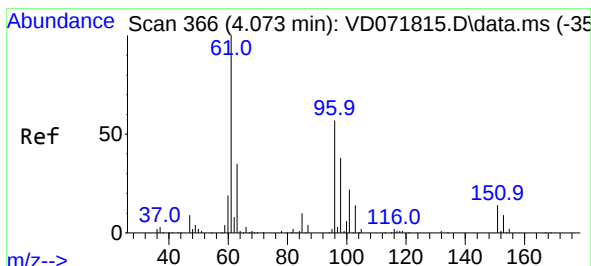
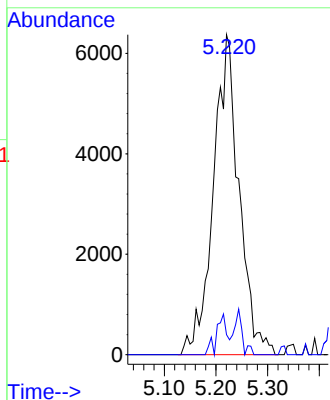
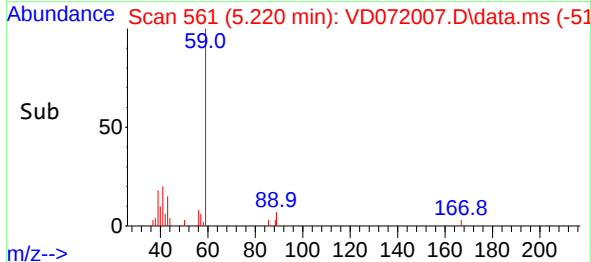
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



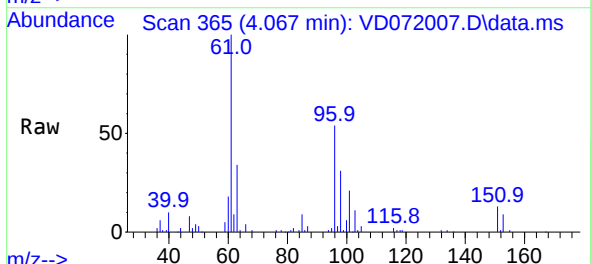
Tgt Ion: 59 Resp: 21958
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.6

Manual Integrations
APPROVED

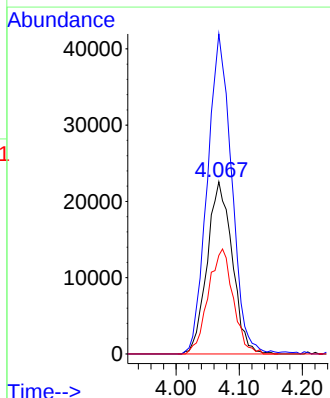
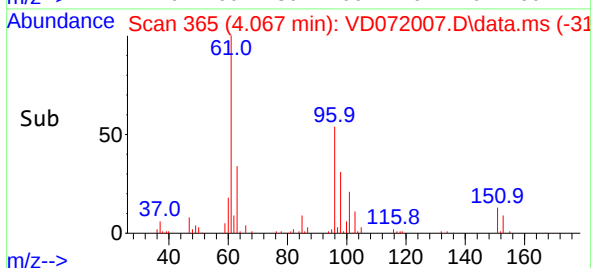
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

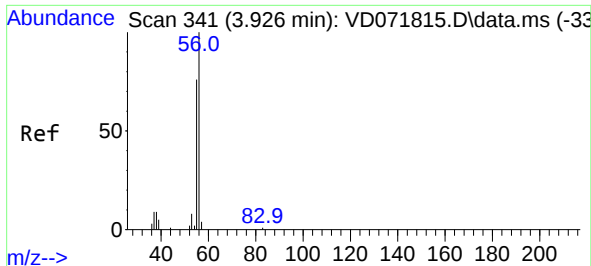


#12
1,1-Dichloroethene
Concen: 19.692 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



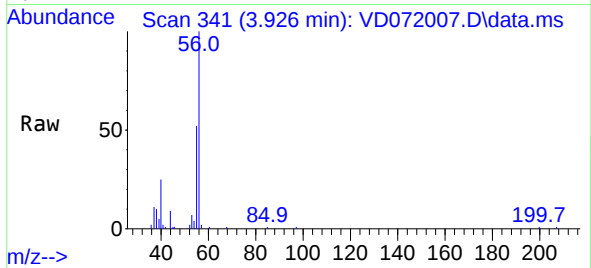
Tgt Ion: 96 Resp: 62273
Ion Ratio Lower Upper
96 100
61 185.8 138.5 207.7
98 57.2 48.6 73.0





#13
Acrolein
Concen: 105.645 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

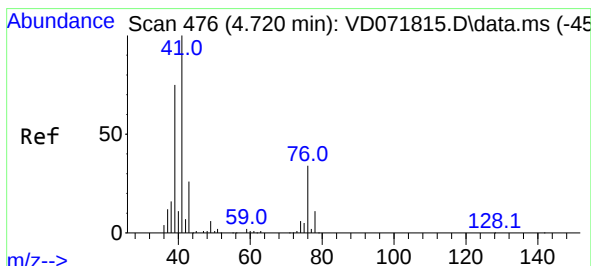
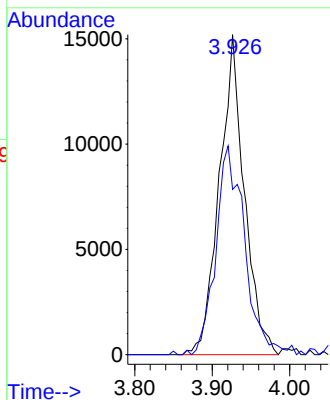
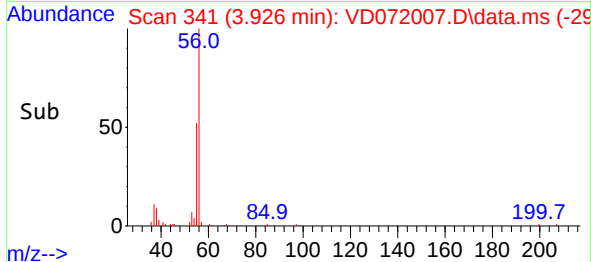
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



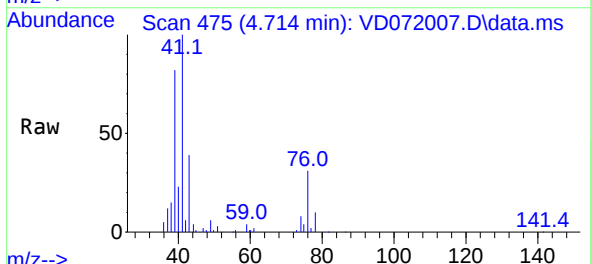
Tgt Ion: 56 Resp: 34138
Ion Ratio Lower Upper
56 100
55 75.4 57.1 85.7

Manual Integrations
APPROVED

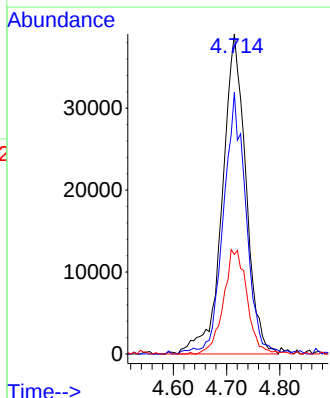
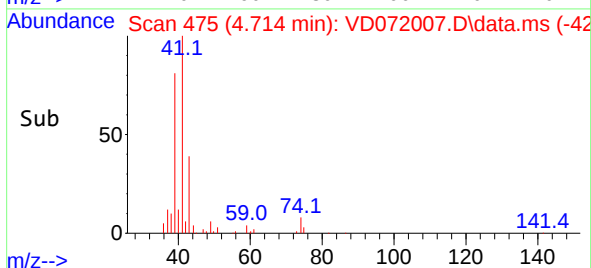
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

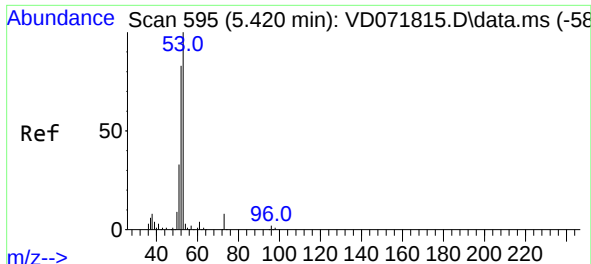


#14
Allyl chloride
Concen: 19.875 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



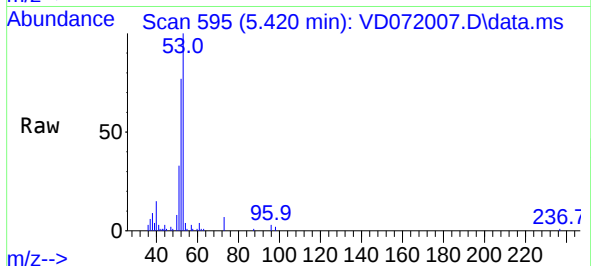
Tgt Ion: 41 Resp: 119804
Ion Ratio Lower Upper
41 100
39 78.3 59.3 88.9
76 32.8 25.7 38.5





#15
Acrylonitrile
Concen: 110.525 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

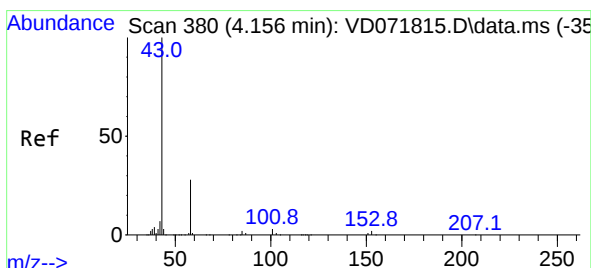
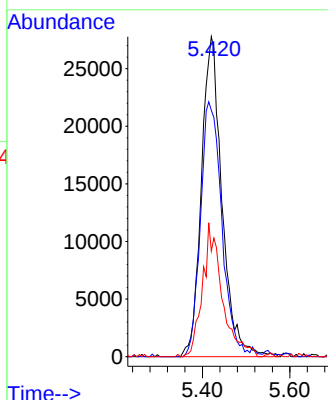
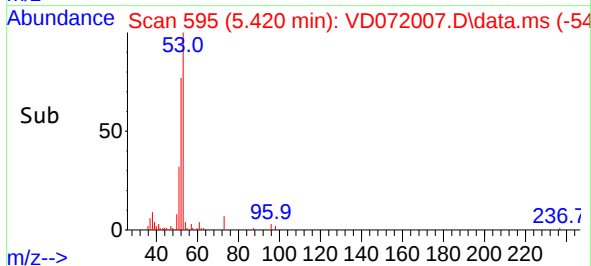
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



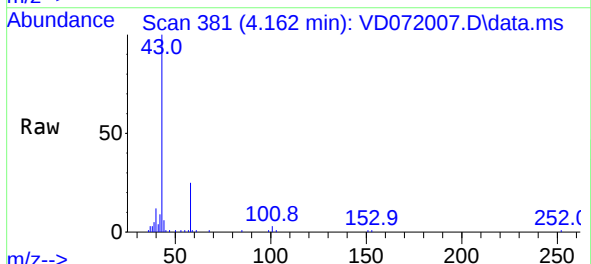
Tgt Ion: 53 Resp: 90879
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 39.8 30.3 45.5

Manual Integrations
APPROVED

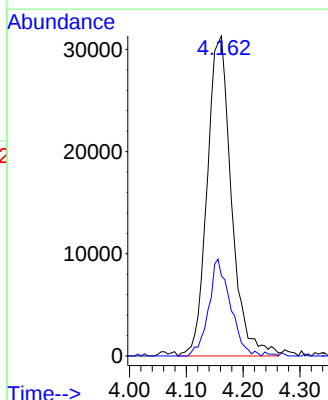
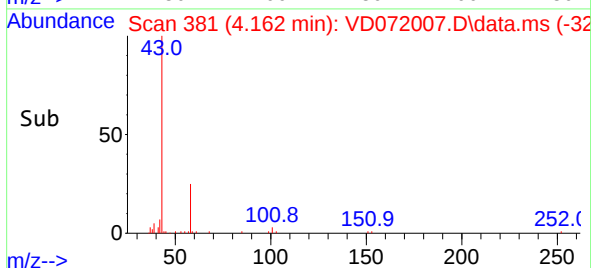
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

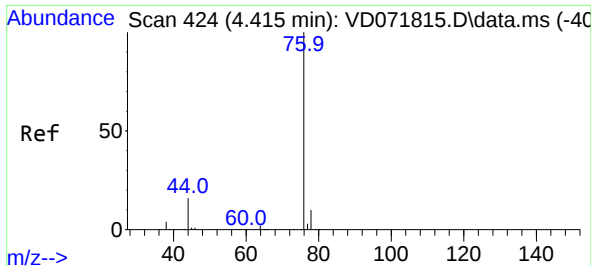


#16
Acetone
Concen: 93.216 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



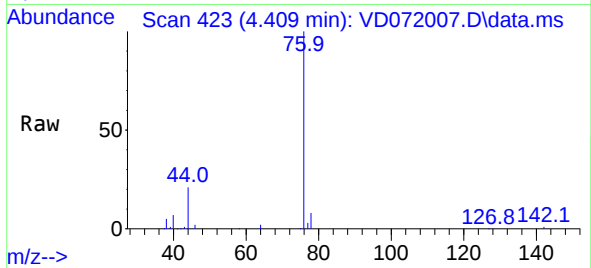
Tgt Ion: 43 Resp: 92835
Ion Ratio Lower Upper
43 100
58 25.0 22.1 33.1





#17
Carbon Disulfide
Concen: 14.273 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

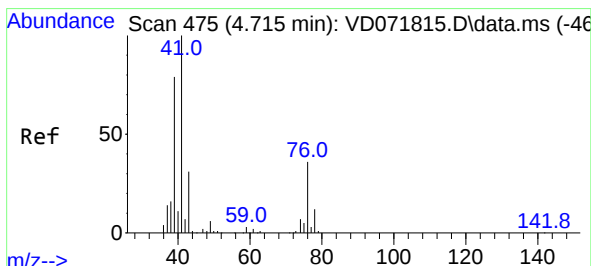
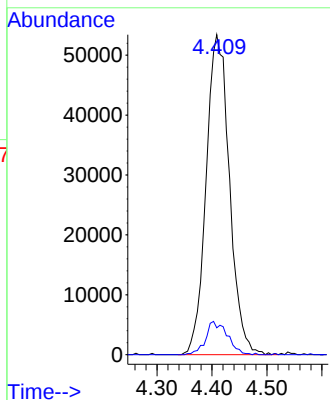
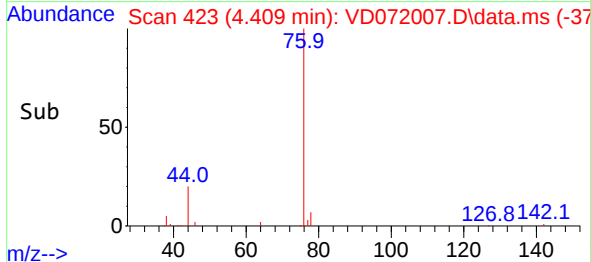
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



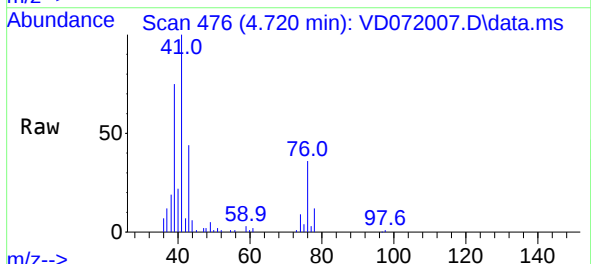
Tgt Ion: 76 Resp: 157384
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

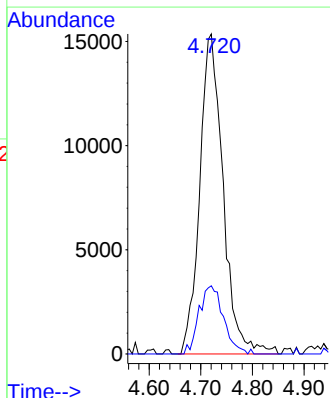
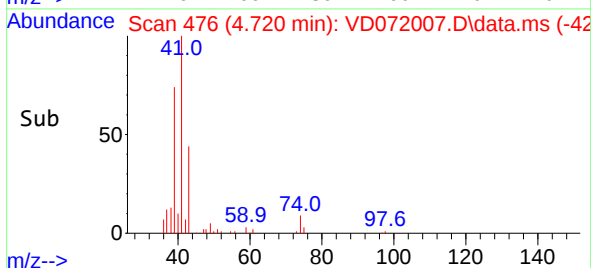
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

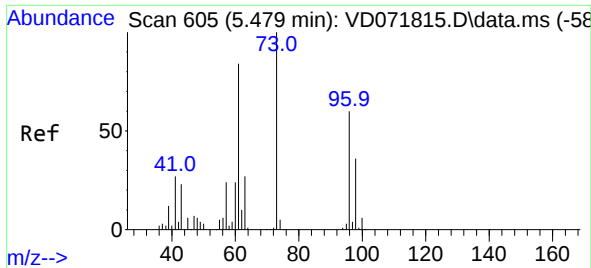


#18
Methyl Acetate
Concen: 22.405 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



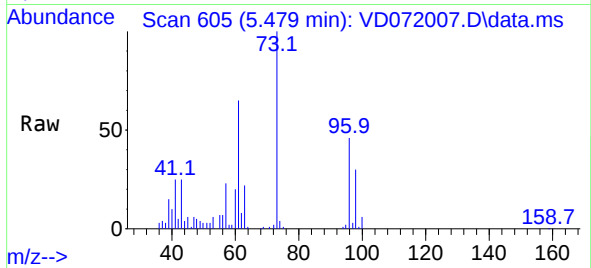
Tgt Ion: 43 Resp: 48244
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.679 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

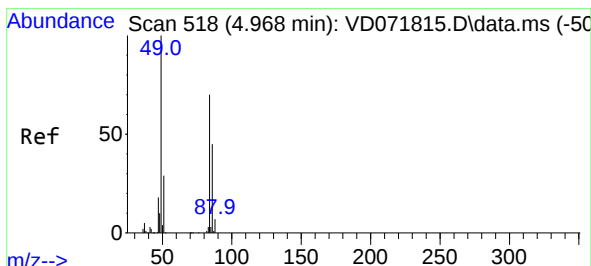
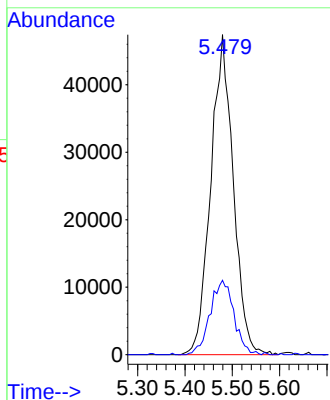
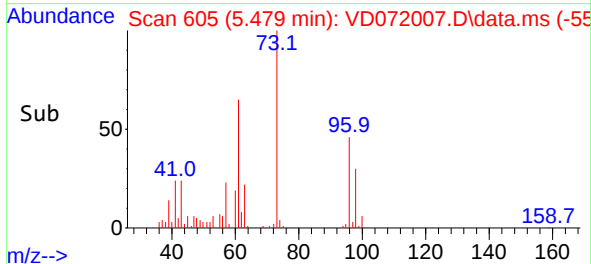
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 73 Resp: 156438
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0

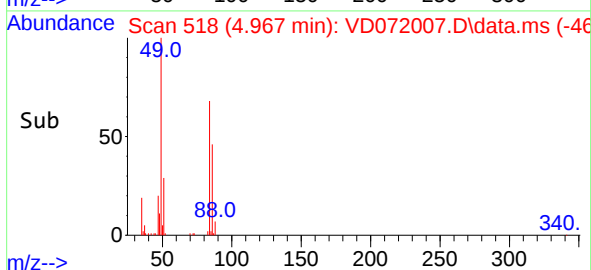
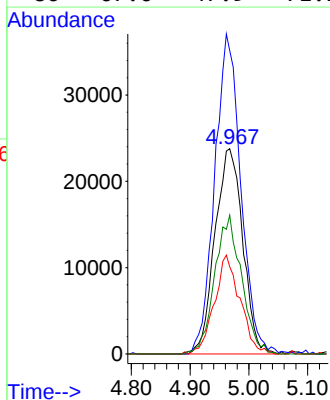
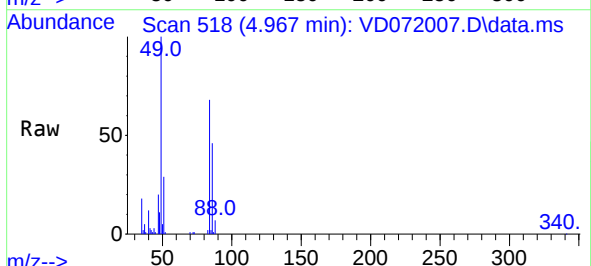
Manual Integrations
APPROVED

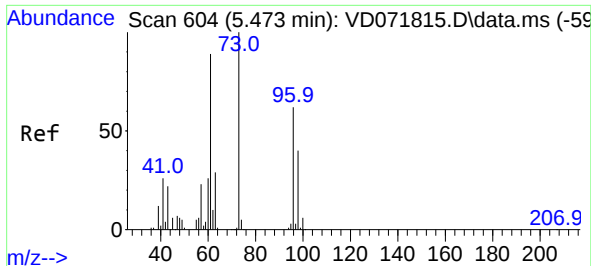
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 19.227 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

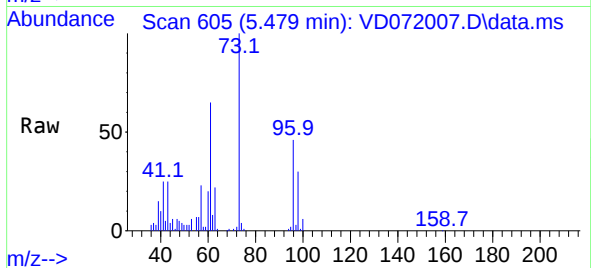
Tgt Ion: 84 Resp: 78259
Ion Ratio Lower Upper
84 100
49 147.8 112.8 169.2
51 42.5 32.6 48.8
86 67.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.792 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

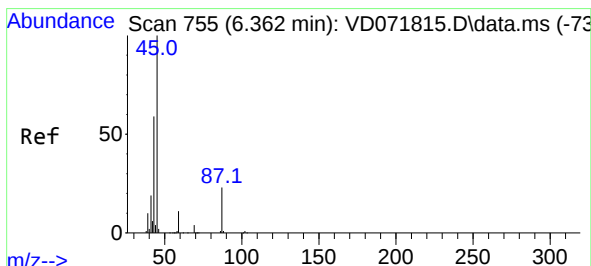
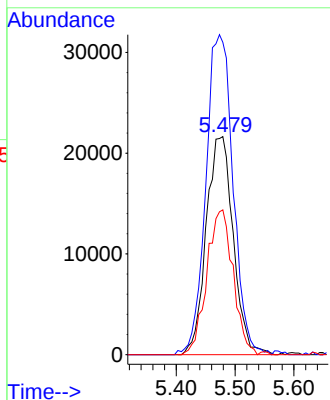
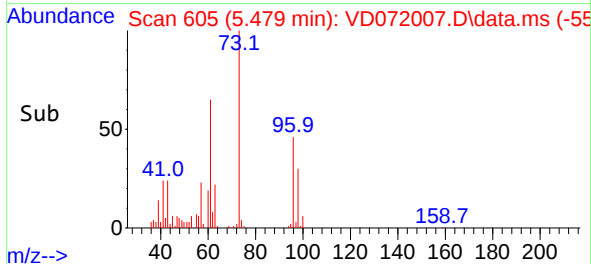
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



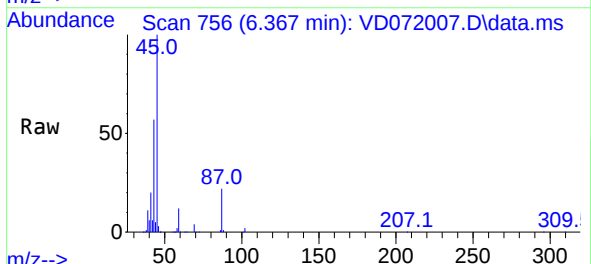
Tgt Ion: 96 Resp: 69180
Ion Ratio Lower Upper
96 100
61 141.6 117.9 176.9
98 66.4 49.4 74.2

Manual Integrations
APPROVED

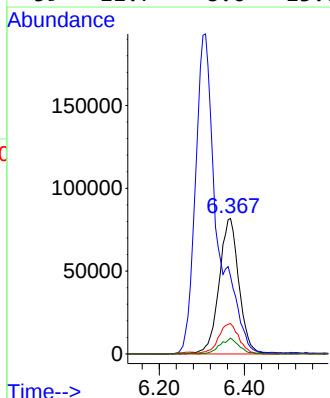
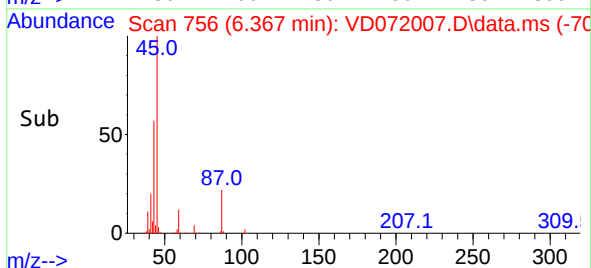
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

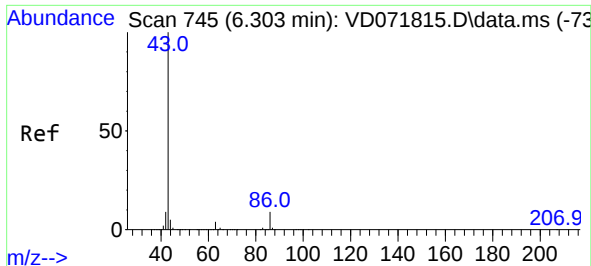


#22
Diisopropyl ether
Concen: 22.364 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



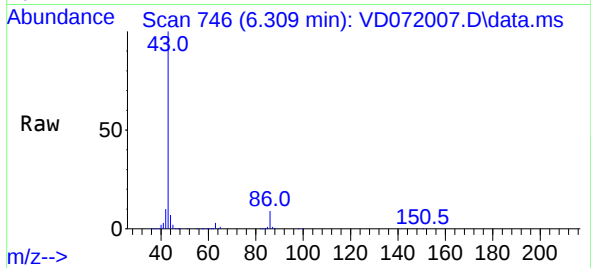
Tgt Ion: 45 Resp: 264214
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 22.4 18.4 27.6
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 105.965 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072007.D
 Acq: 17 Feb 2022 12:02

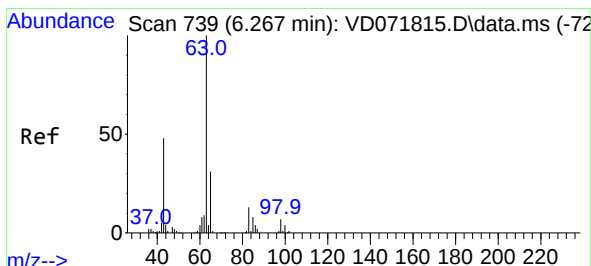
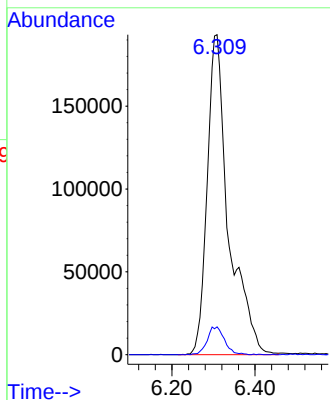
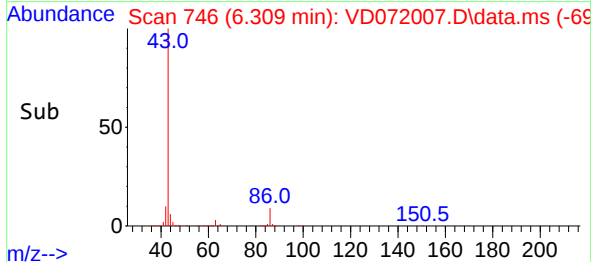
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01



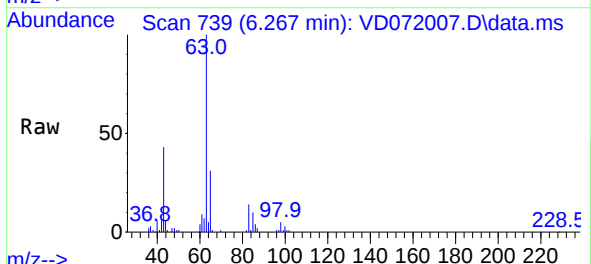
Tgt Ion: 43 Resp: 690620
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7

Manual Integrations
 APPROVED

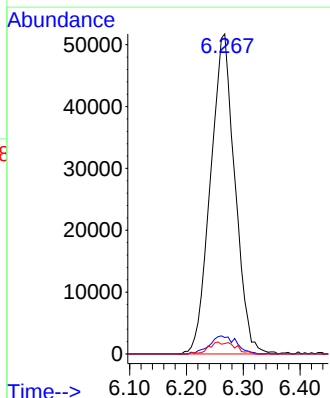
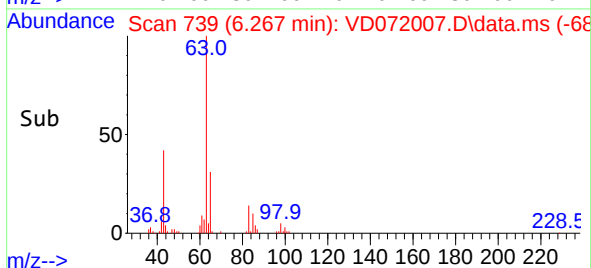
Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

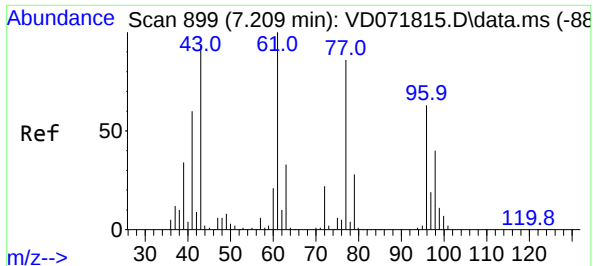


#24
 1,1-Dichloroethane
 Concen: 22.444 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072007.D
 Acq: 17 Feb 2022 12:02



Tgt Ion: 63 Resp: 154551
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 3.2 2.1 6.5





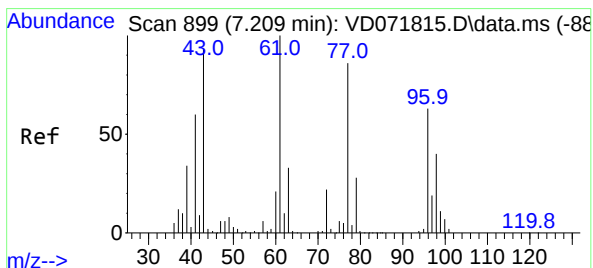
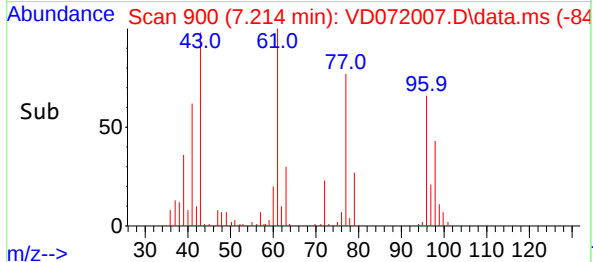
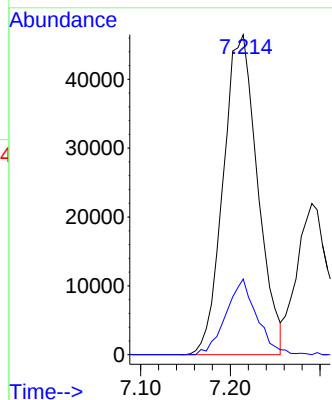
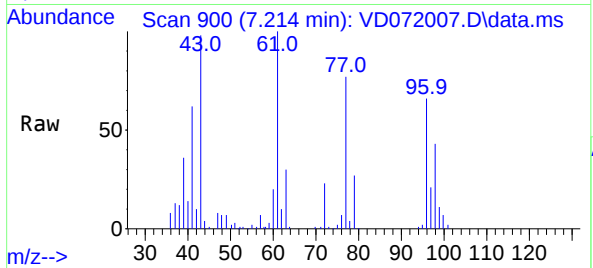
#25
2-Butanone
Concen: 106.711 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion: 43 Resp: 123892
Ion Ratio Lower Upper
43 100
72 23.7 18.6 27.8

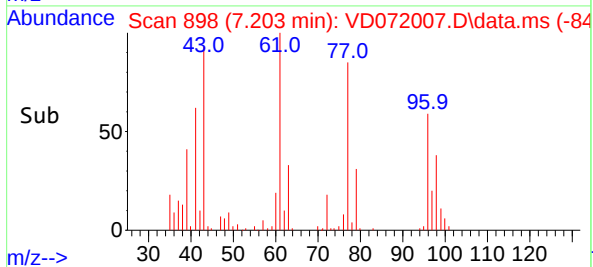
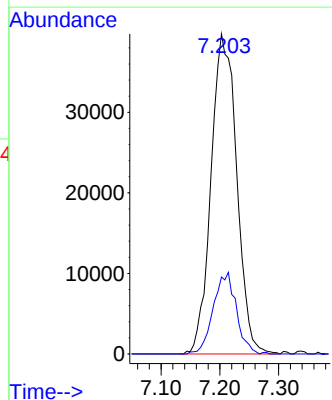
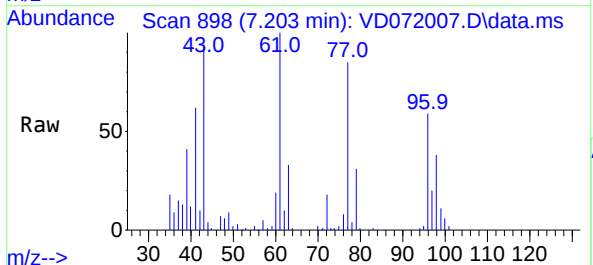
Manual Integrations
APPROVED

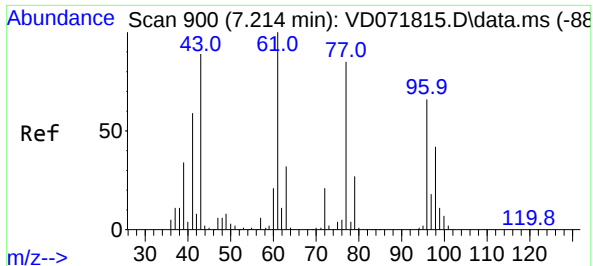
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 21.116 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion: 77 Resp: 120330
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





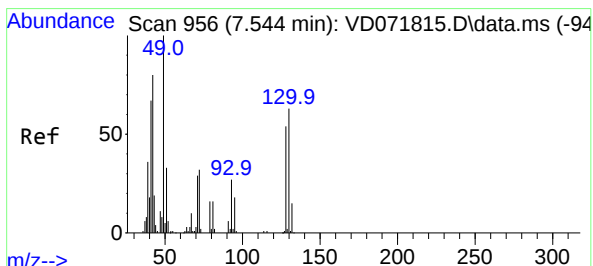
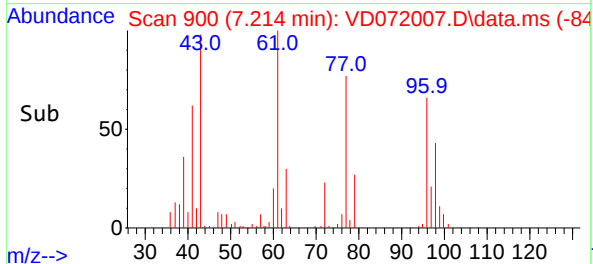
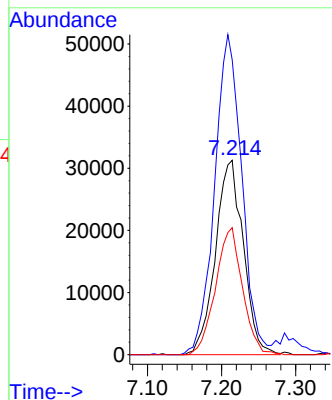
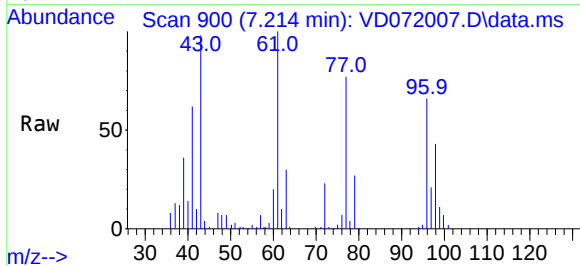
#27
cis-1,2-Dichloroethene
Concen: 20.683 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion: 96 Resp: 8178
Ion Ratio Lower Upper
96 100
61 160.1 0.0 313.8
98 63.2 0.0 128.8

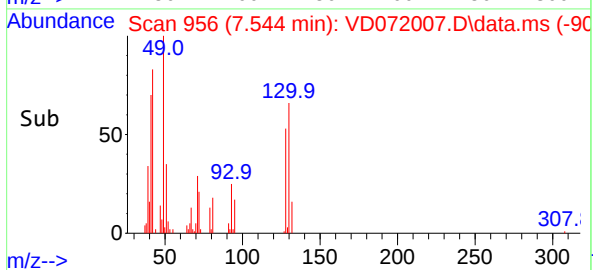
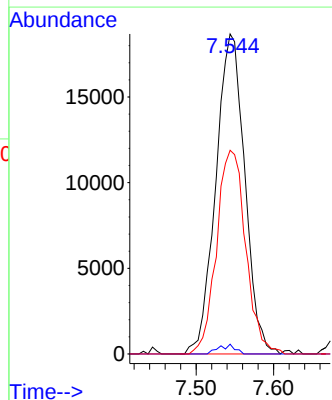
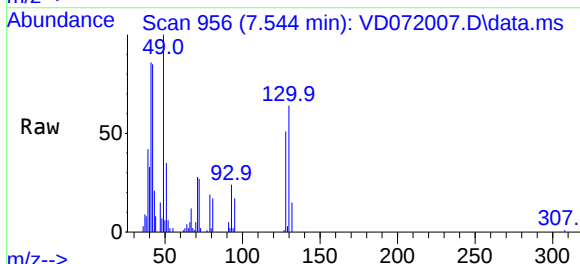
Manual Integrations
APPROVED

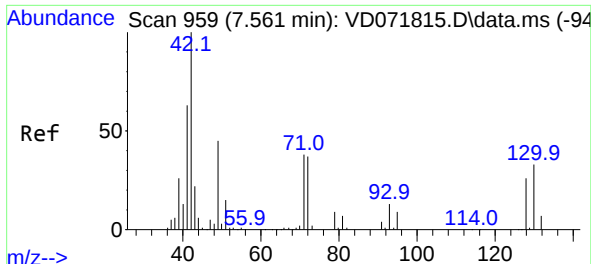
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 18.686 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

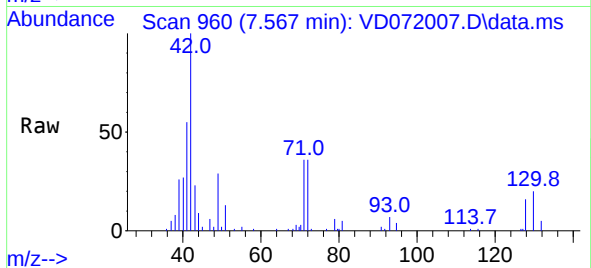
Tgt Ion: 49 Resp: 48533
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 63.9 52.6 79.0





#29
Tetrahydrofuran
Concen: 105.364 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

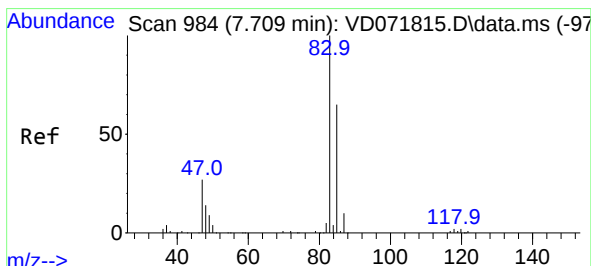
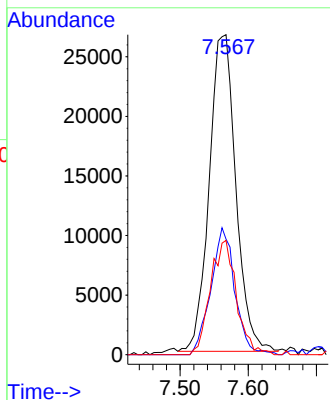
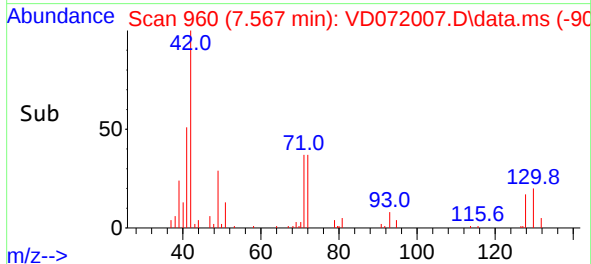
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 42 Resp: 72380
Ion Ratio Lower Upper
42 100
72 36.2 30.7 46.1
71 35.3 28.6 43.0

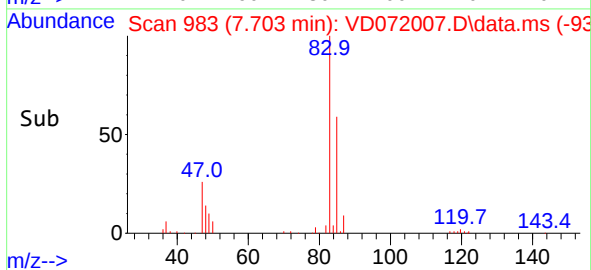
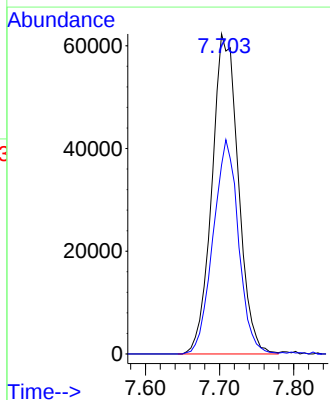
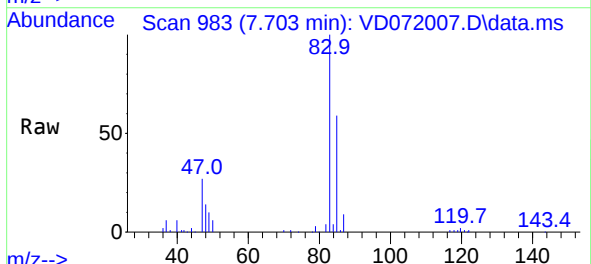
Manual Integrations
APPROVED

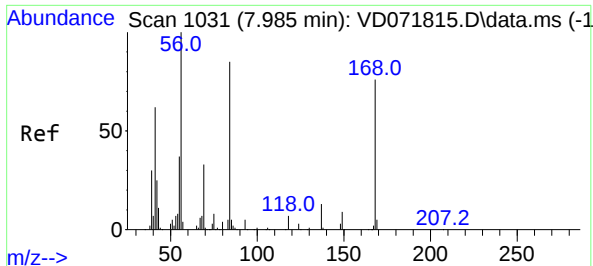
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 21.876 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion: 83 Resp: 153899
Ion Ratio Lower Upper
83 100
85 59.0 52.7 79.1





#31

Cyclohexane

Concen: 18.199 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072007.D

Acq: 17 Feb 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS01

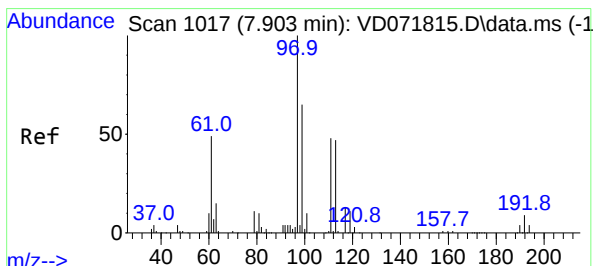
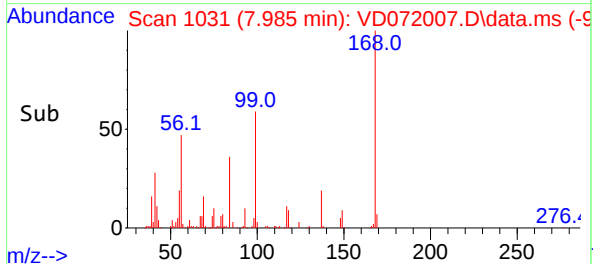
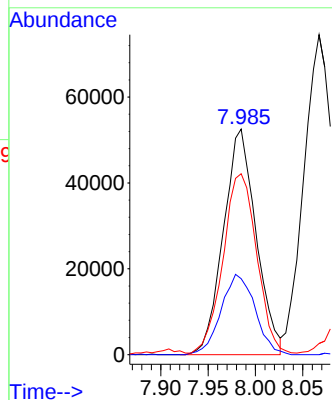
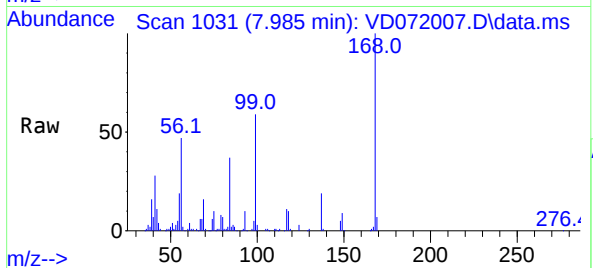
Tgt Ion: 56 Resp: 126404

Ion	Ratio	Lower	Upper
56	100		
69	33.7	25.4	38.2
84	78.5	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#32

1,1,1-Trichloroethane

Concen: 20.946 ug/l

RT: 7.903 min Scan# 1017

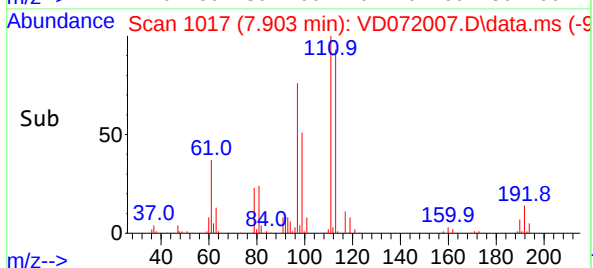
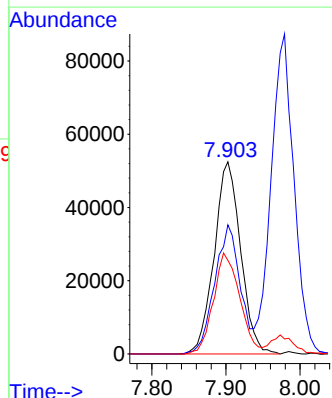
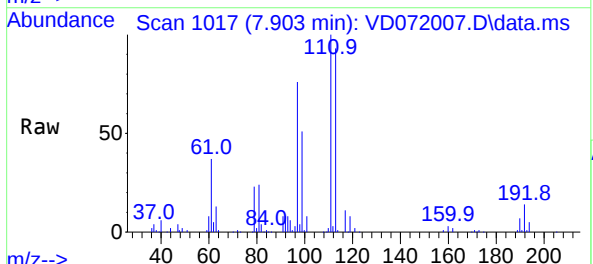
Delta R.T. -0.000 min

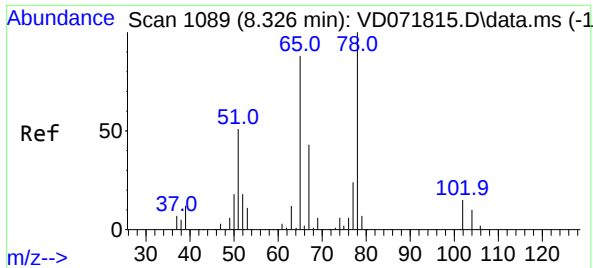
Lab File: VD072007.D

Acq: 17 Feb 2022 12:02

Tgt Ion: 97 Resp: 129976

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.4	78.6
61	52.5	38.0	57.0





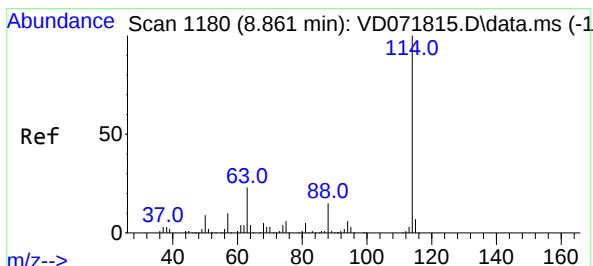
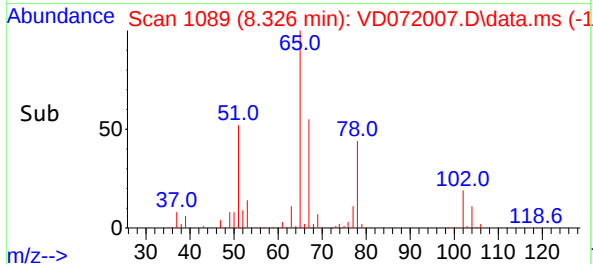
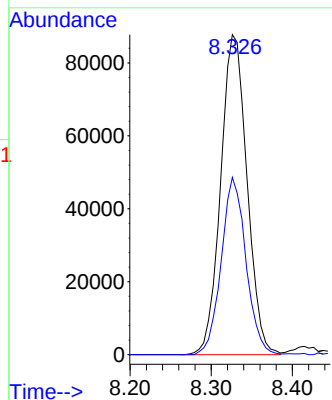
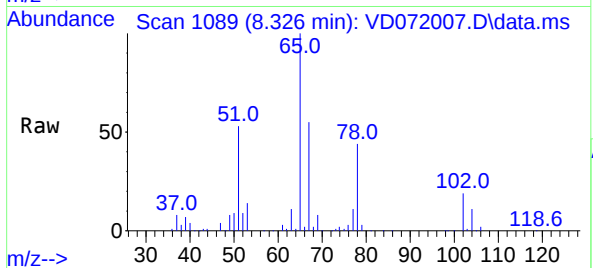
#33
1,2-Dichloroethane-d4
Concen: 54.421 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion: 65 Resp: 19799
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4

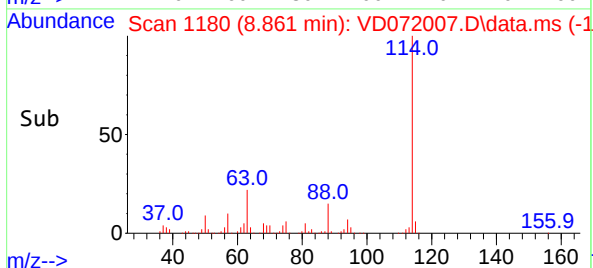
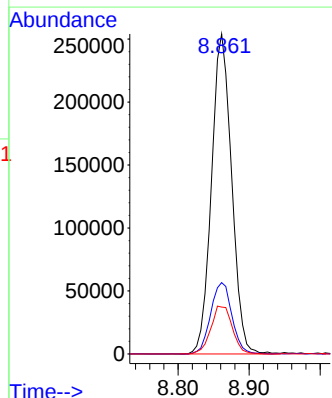
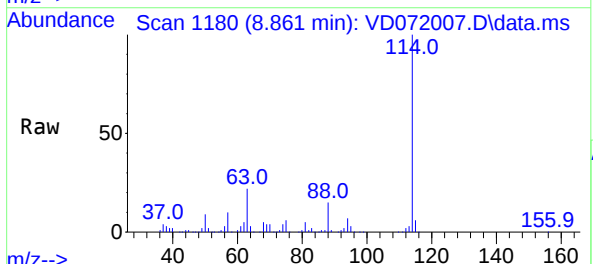
Manual Integrations
APPROVED

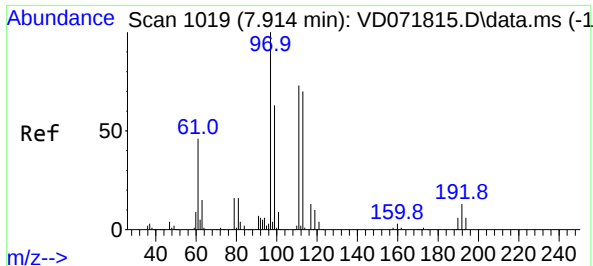
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

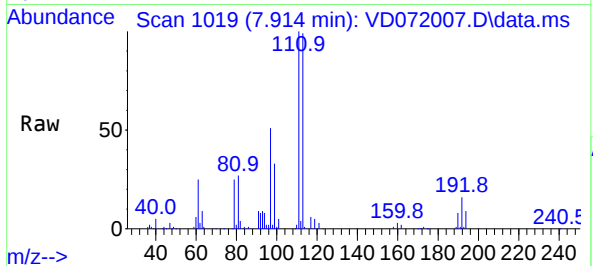
Tgt Ion:114 Resp: 499599
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.6
88 14.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 56.518 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

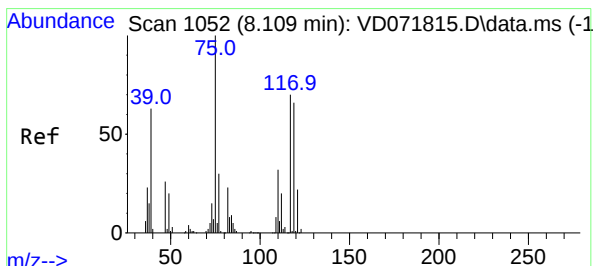
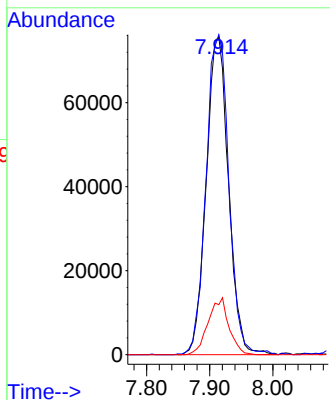
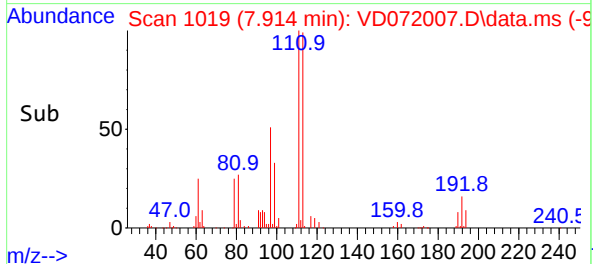
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion:113 Resp: 185600
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 16.6 14.6 21.8

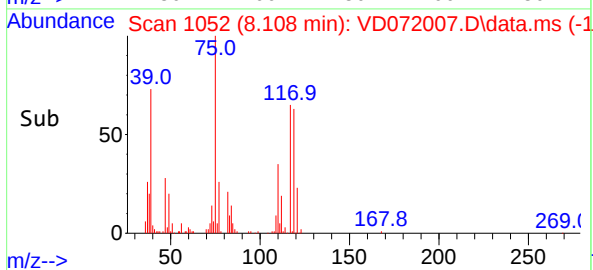
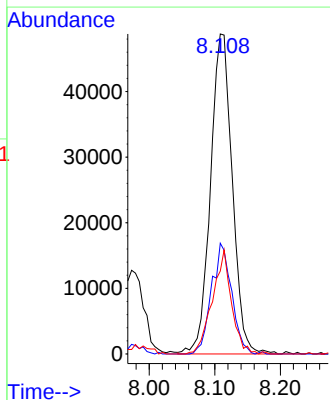
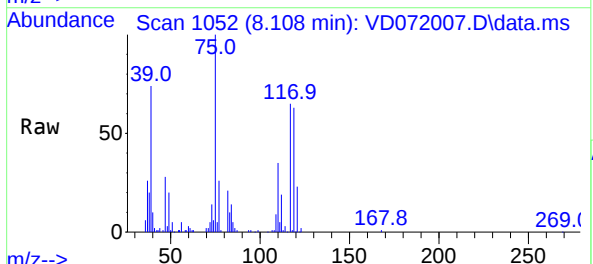
Manual Integrations
APPROVED

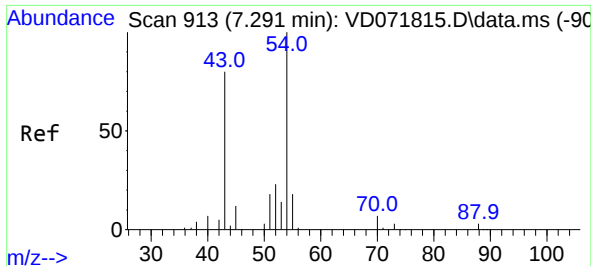
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#36
1,1-Dichloropropene
Concen: 19.982 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion: 75 Resp: 112629
Ion Ratio Lower Upper
75 100
110 32.0 16.4 49.1
77 28.4 24.2 36.2





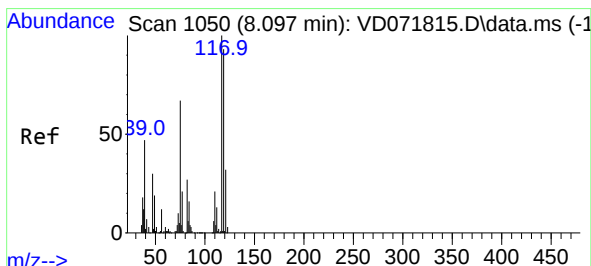
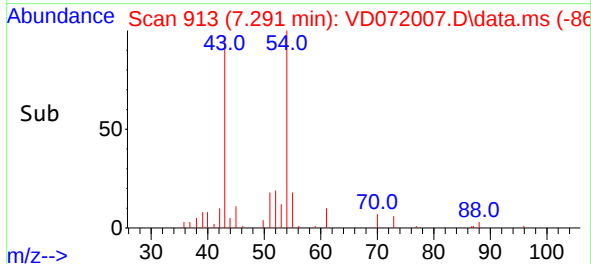
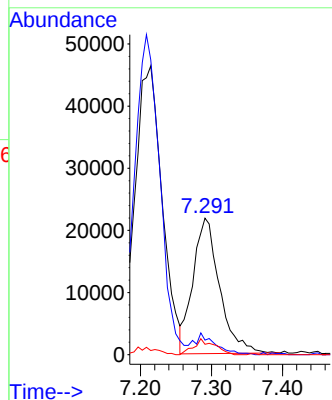
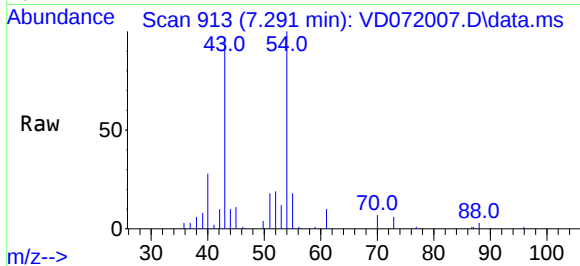
#37
Ethyl Acetate
Concen: 21.738 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion: 43 Resp: 5696
Ion Ratio Lower Upper
43 100
61 12.2 9.8 14.8
70 9.1 6.9 10.3

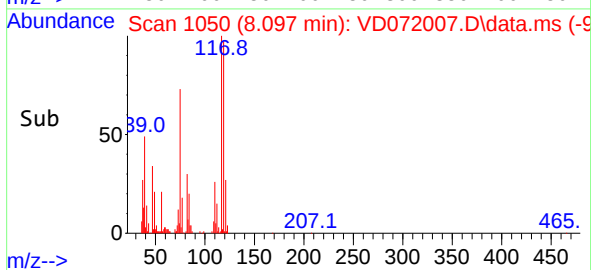
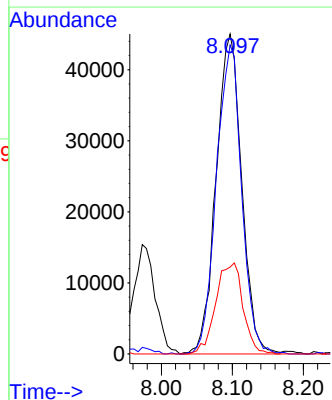
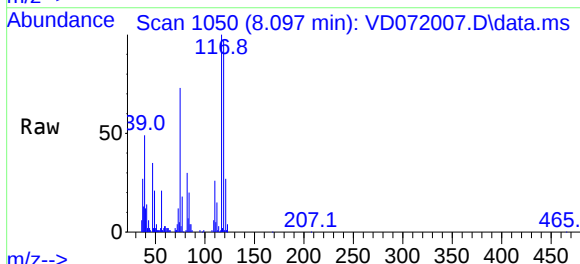
Manual Integrations
APPROVED

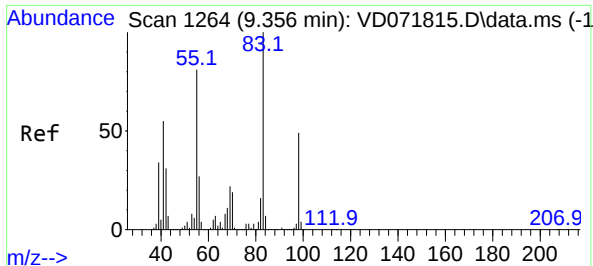
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 20.144 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion:117 Resp: 112283
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 27.2 24.5 36.7





#39

Methylcyclohexane

Concen: 17.943 ug/l

RT: 9.355 min Scan# 11718

Delta R.T. -0.000 min

Lab File: VD072007.D

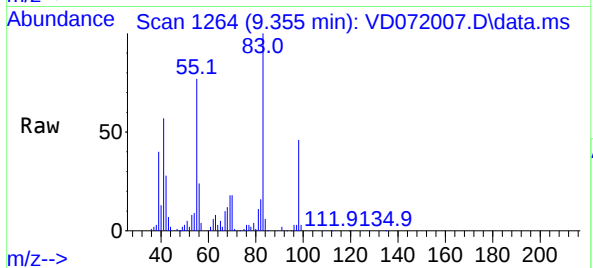
Acq: 17 Feb 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS01



Tgt Ion: 83 Resp: 11718

Ion Ratio Lower Upper

83 100

55 76.6 63.2 94.8

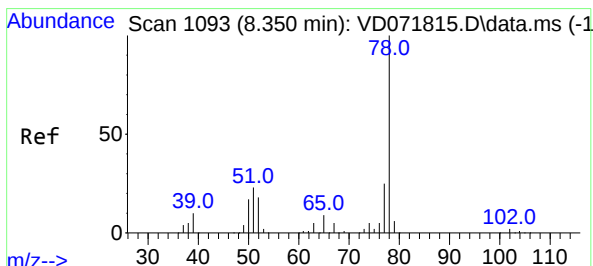
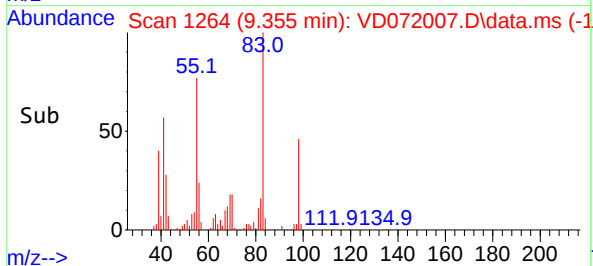
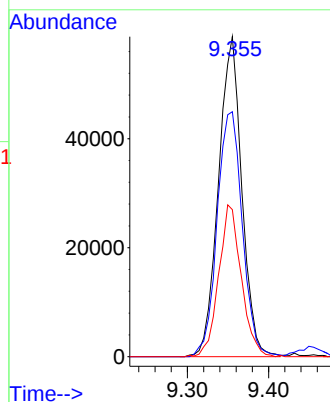
98 45.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.513 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072007.D

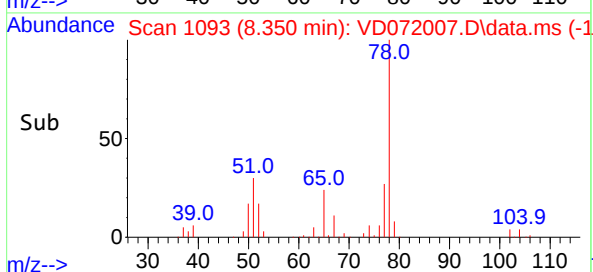
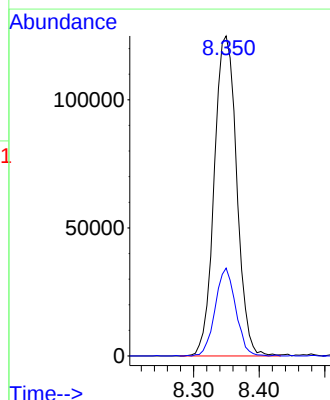
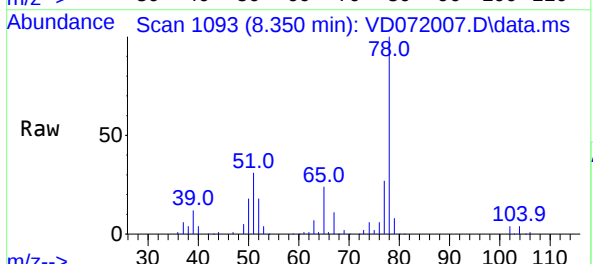
Acq: 17 Feb 2022 12:02

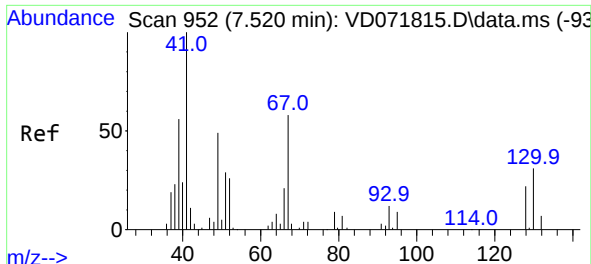
Tgt Ion: 78 Resp: 296896

Ion Ratio Lower Upper

78 100

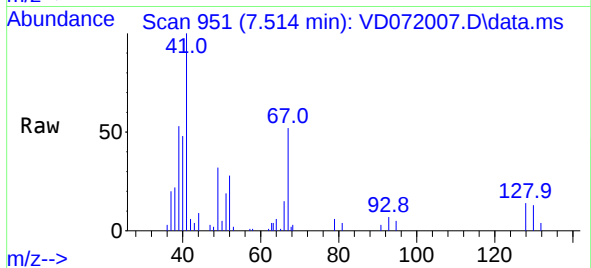
77 27.5 19.1 28.7





#41
Methacrylonitrile
Concen: 23.274 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

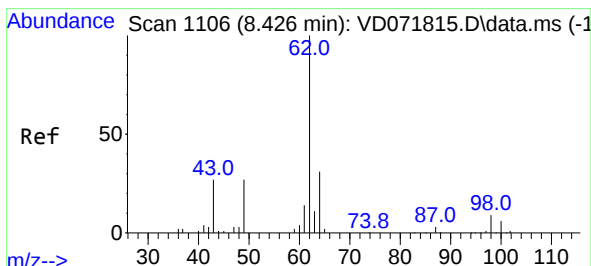
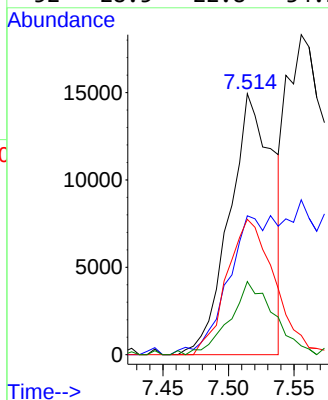
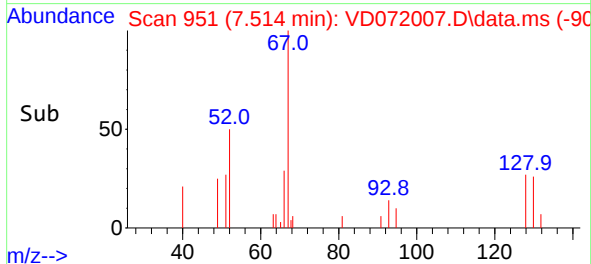
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



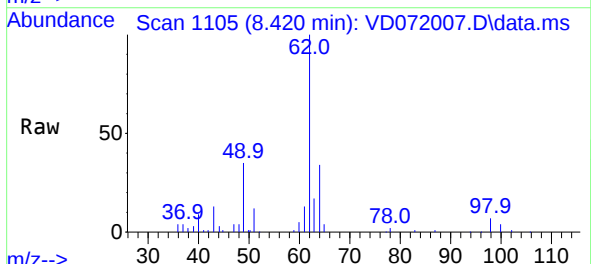
Tgt Ion: 41 Resp: 3450
Ion Ratio Lower Upper
41 100
39 43.9 44.6 67.0
67 57.2 48.2 72.4
52 28.5 22.8 34.2

Manual Integrations
APPROVED

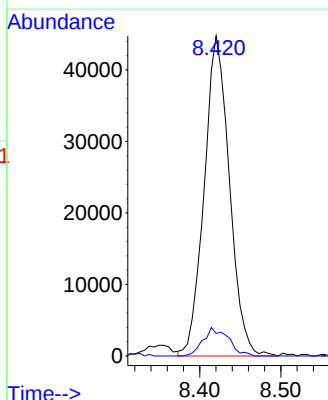
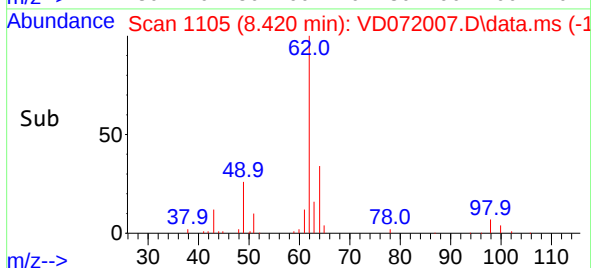
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

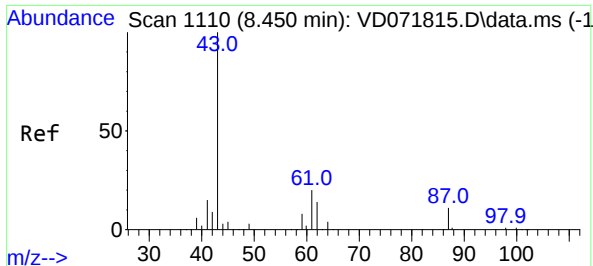


#42
1,2-Dichloroethane
Concen: 20.135 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



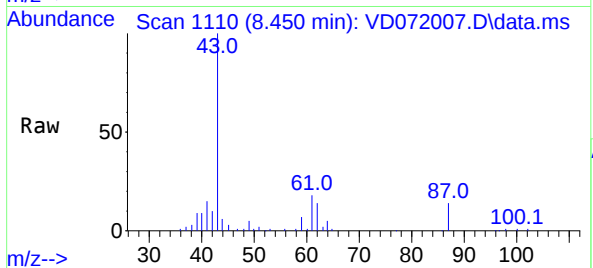
Tgt Ion: 62 Resp: 96739
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.042 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

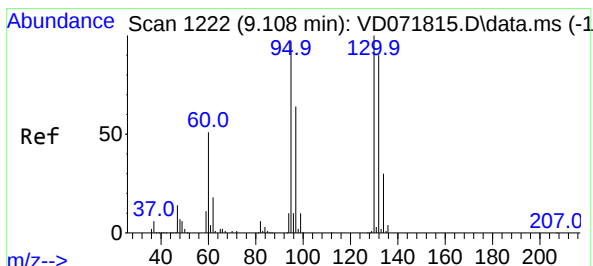
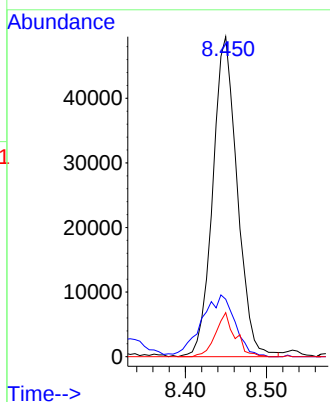
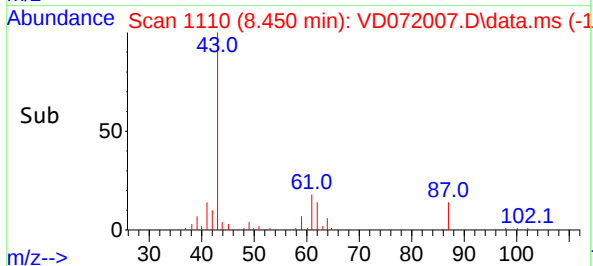
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



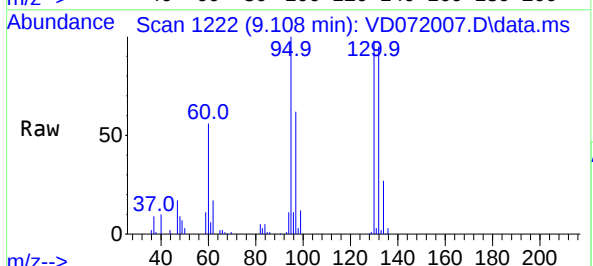
Tgt Ion: 43 Resp: 10381
Ion Ratio Lower Upper
43 100
61 26.4 22.4 33.6
87 11.1 8.7 13.1

Manual Integrations
APPROVED

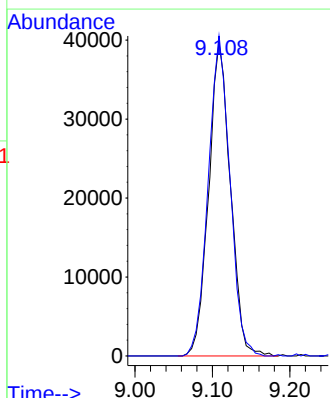
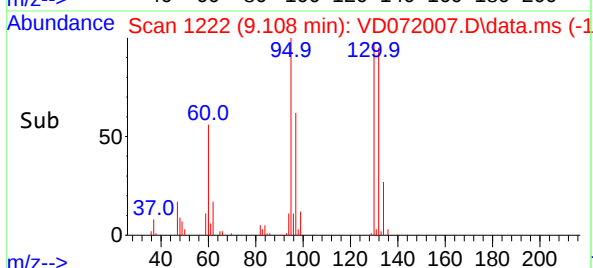
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

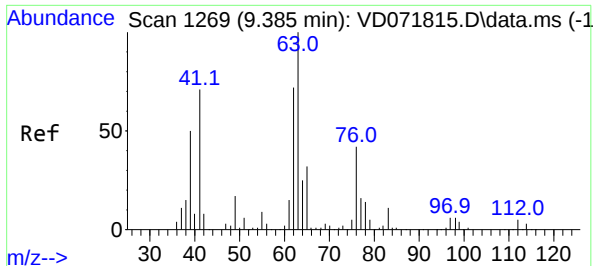


#44
Trichloroethene
Concen: 19.743 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



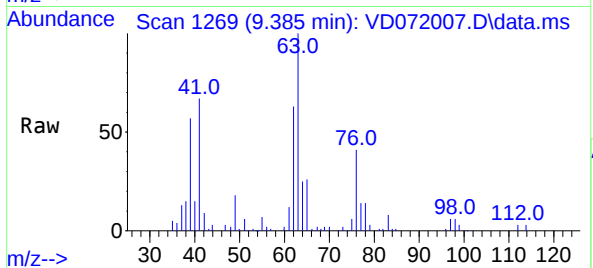
Tgt Ion:130 Resp: 77560
Ion Ratio Lower Upper
130 100
95 102.1 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.808 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

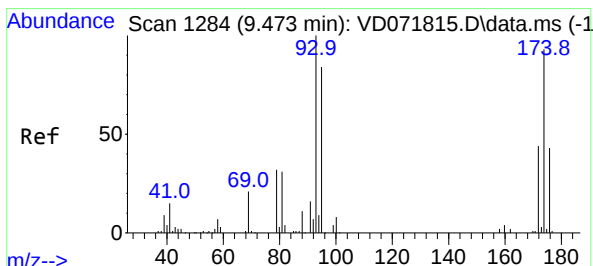
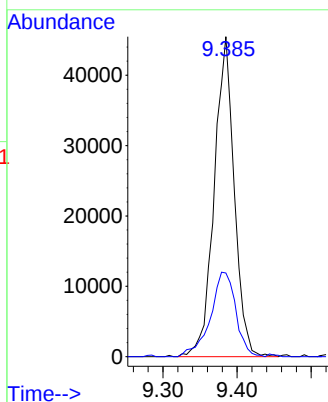
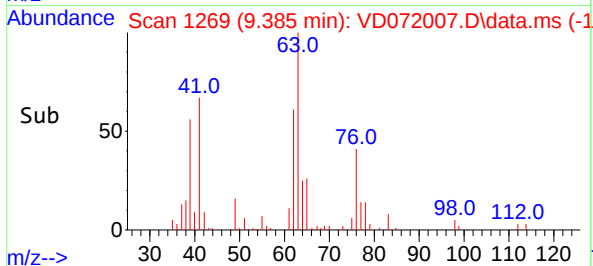
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



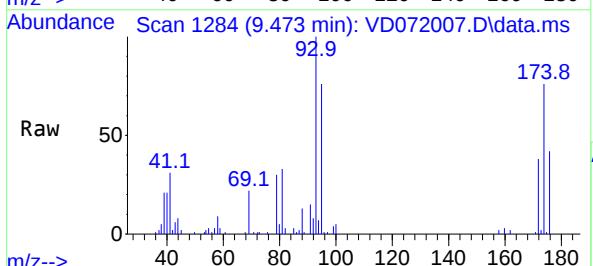
Tgt Ion: 63 Resp: 8555
Ion Ratio Lower Upper
63 100
65 25.8 26.2 39.4

Manual Integrations
APPROVED

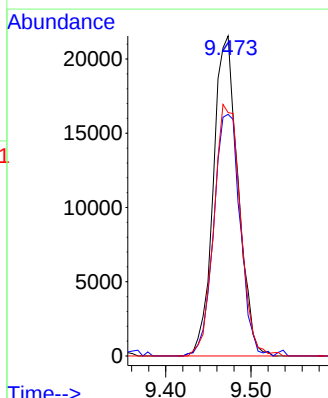
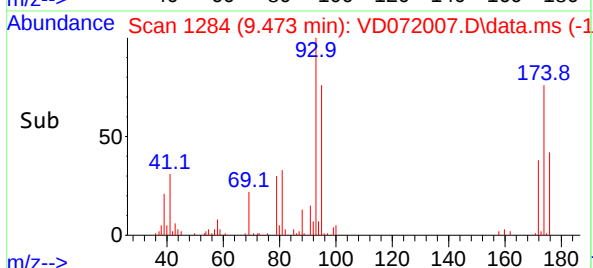
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

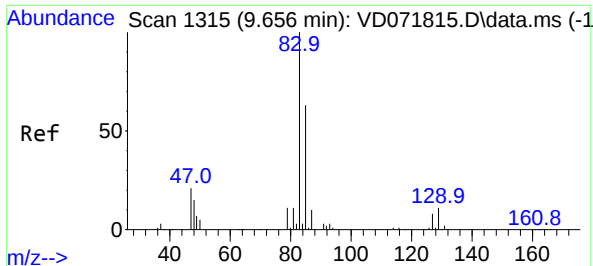


#46
Dibromomethane
Concen: 21.145 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



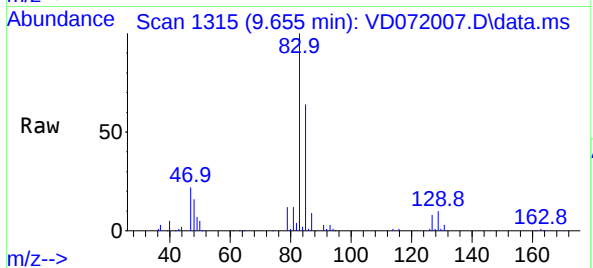
Tgt Ion: 93 Resp: 43436
Ion Ratio Lower Upper
93 100
95 80.6 66.7 100.1
174 84.0 71.6 107.4





#47
Bromodichloromethane
Concen: 21.624 ug/l
RT: 9.655 min Scan# 117470
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

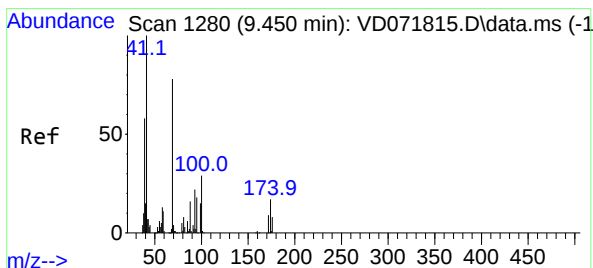
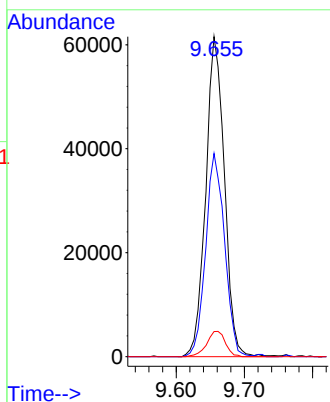
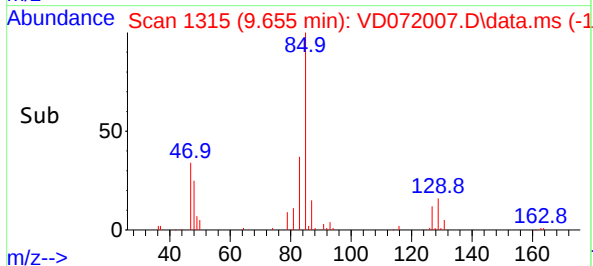
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 83 Resp: 117470
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 7.8 6.1 9.1

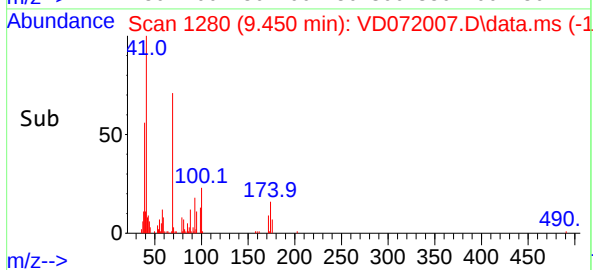
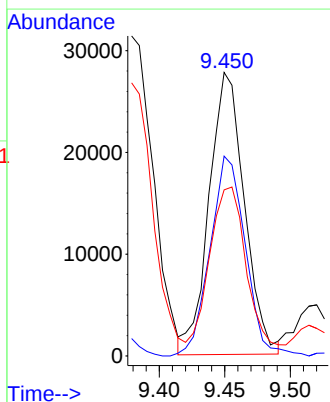
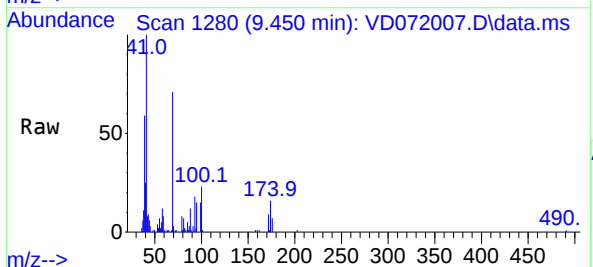
Manual Integrations
APPROVED

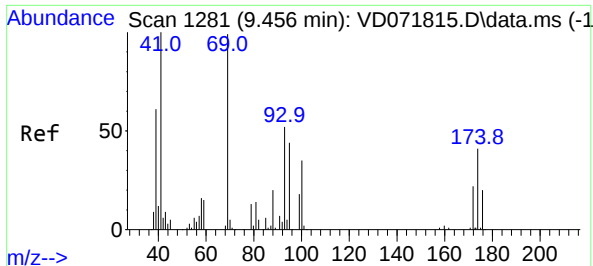
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.798 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

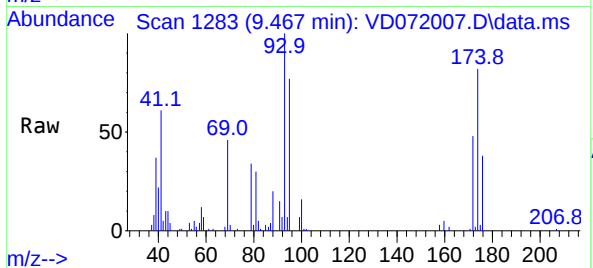
Tgt Ion: 41 Resp: 51843
Ion Ratio Lower Upper
41 100
69 70.9 56.7 85.1
39 56.8 42.7 64.1





#49
1,4-Dioxane
Concen: 430.045 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

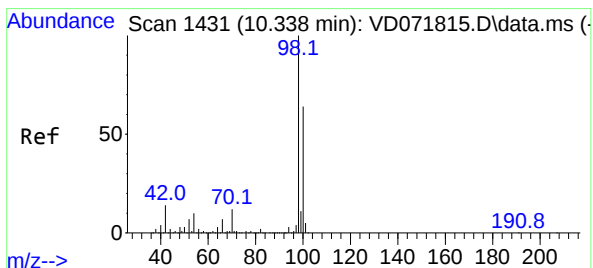
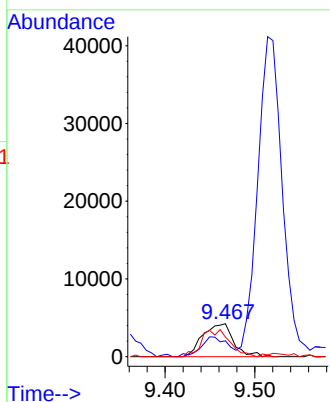
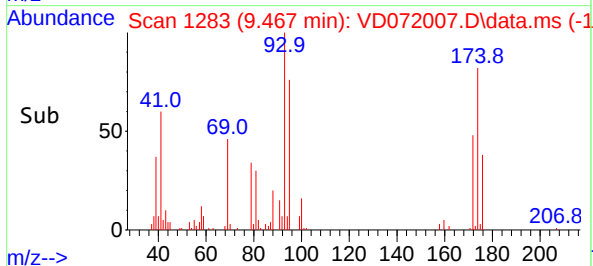
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 88 Resp: 1008
Ion Ratio Lower Upper
88 100
43 51.8 31.0 46.4
58 75.1 58.1 87.1

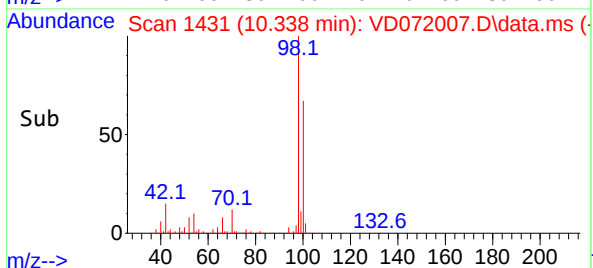
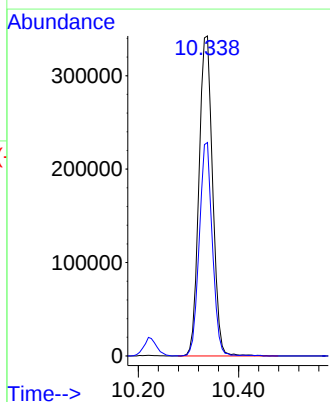
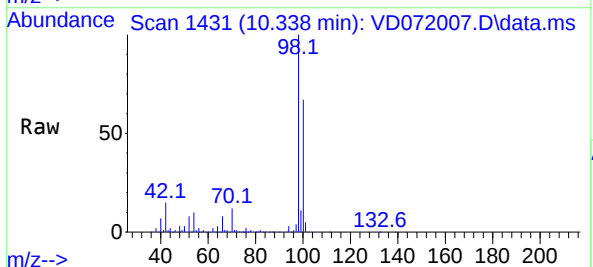
Manual Integrations
APPROVED

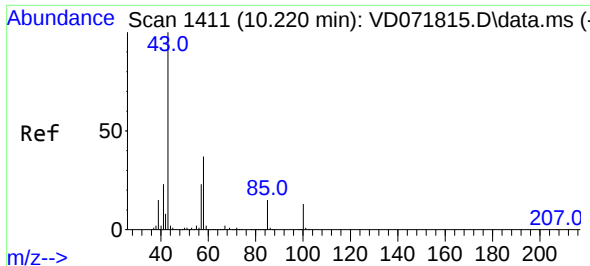
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 52.770 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

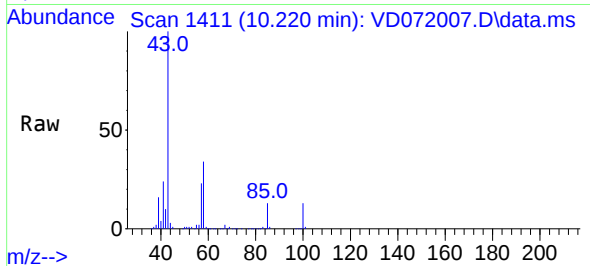
Tgt Ion: 98 Resp: 647212
Ion Ratio Lower Upper
98 100
100 63.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 111.090 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

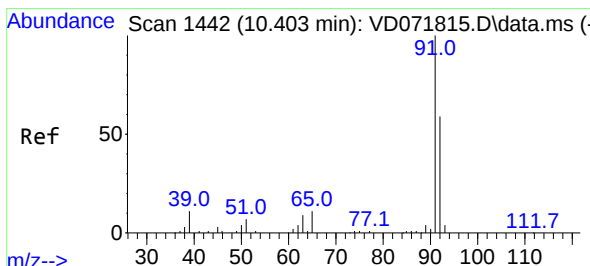
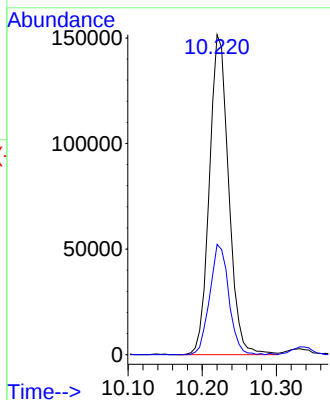
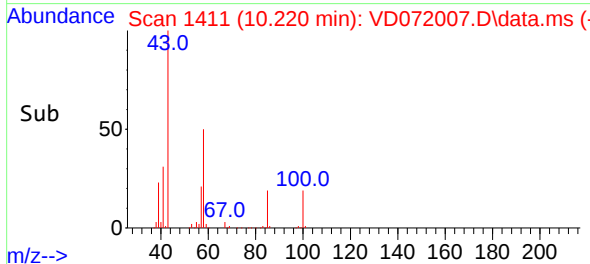
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



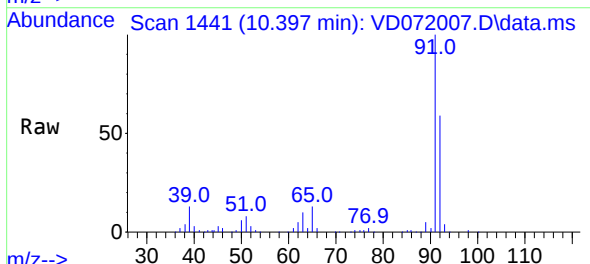
Tgt Ion: 43 Resp: 27381
Ion Ratio Lower Upper
43 100
58 34.2 28.6 43.0

Manual Integrations
APPROVED

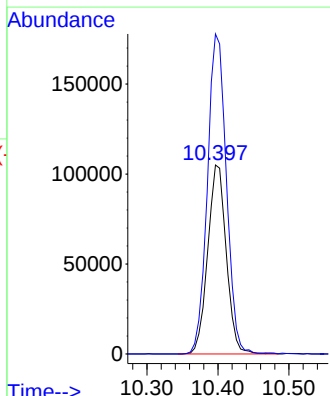
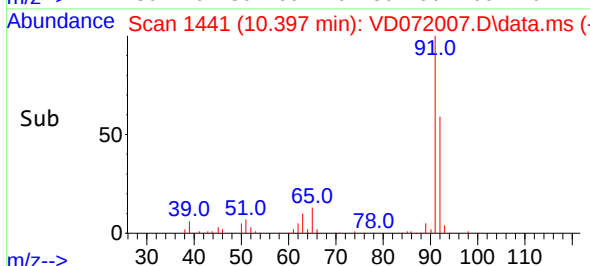
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

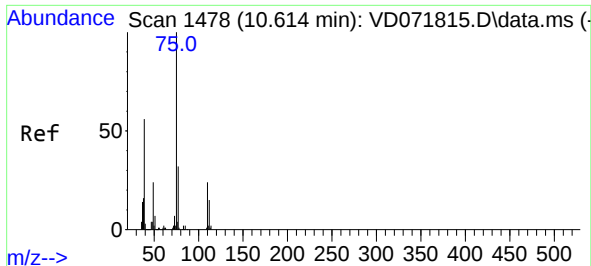


#52
Toluene
Concen: 20.198 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



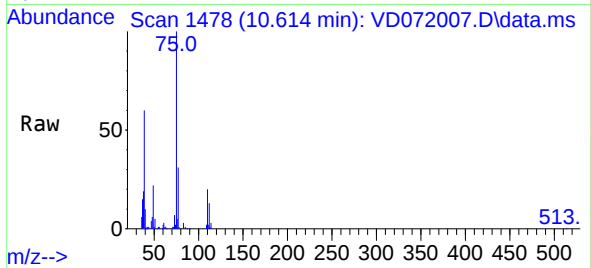
Tgt Ion: 92 Resp: 191098
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.357 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

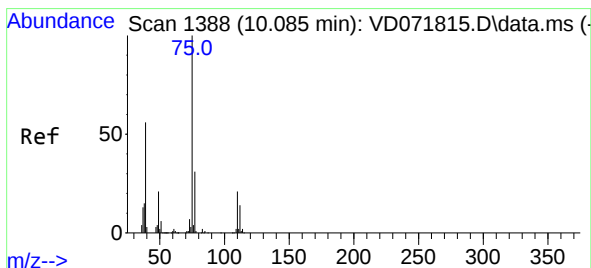
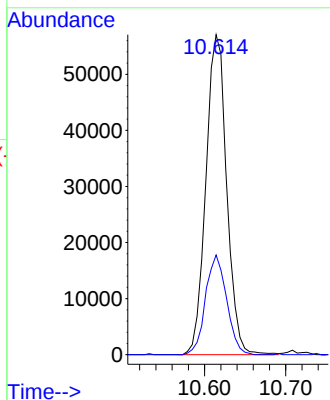
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



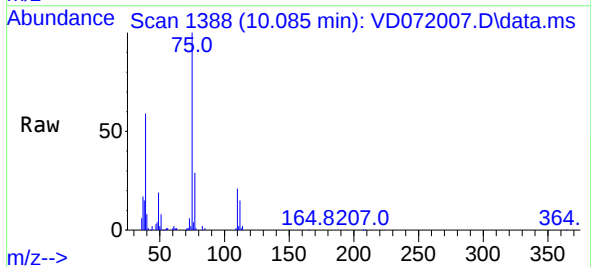
Tgt Ion: 75 Resp: 101571
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

Manual Integrations
APPROVED

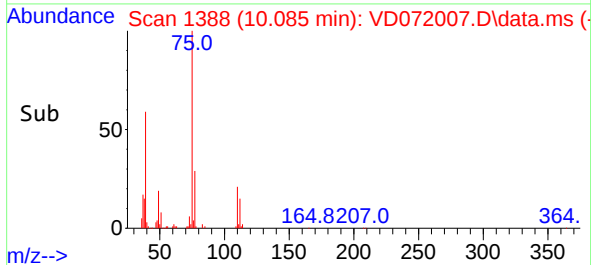
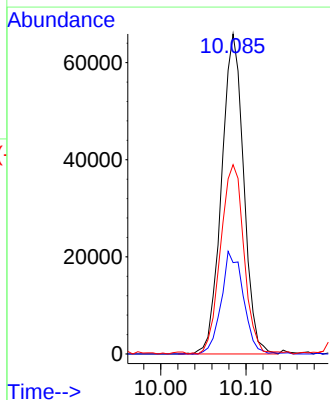
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

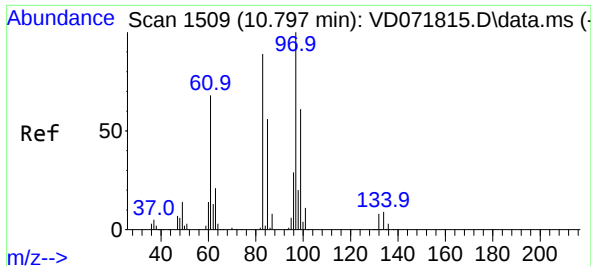


#54
cis-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



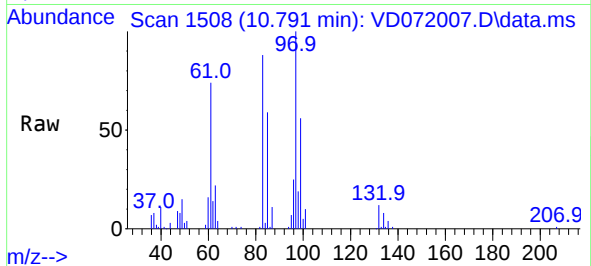
Tgt Ion: 75 Resp: 118571
Ion Ratio Lower Upper
75 100
77 28.5 24.8 37.2
39 58.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.667 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

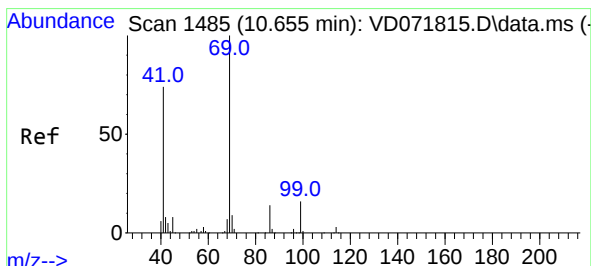
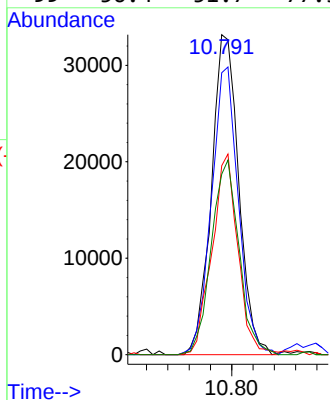
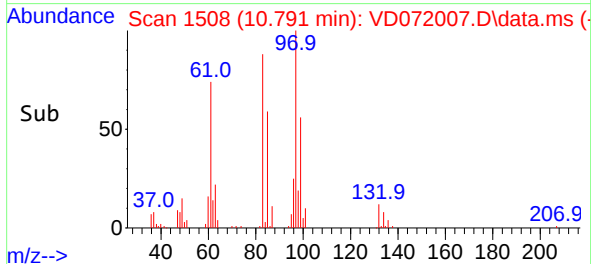
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



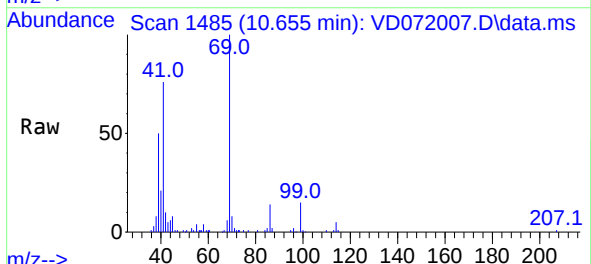
Tgt Ion: 97 Resp: 59070
Ion Ratio Lower Upper
97 100
83 88.1 69.0 103.4
85 59.0 42.6 63.8
99 56.4 51.7 77.5

Manual Integrations
APPROVED

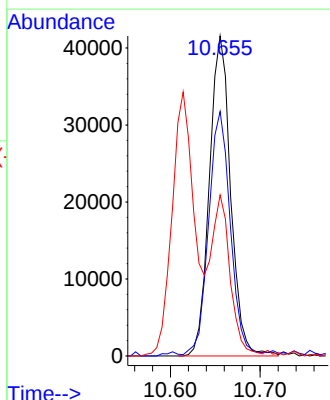
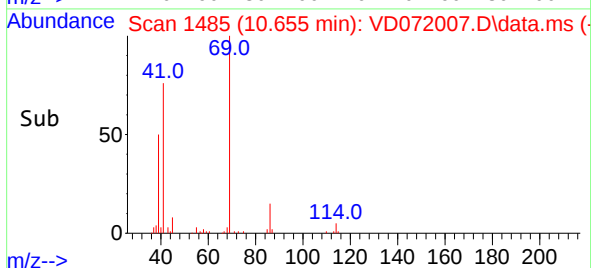
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

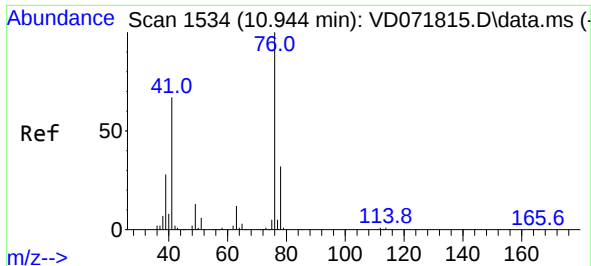


#56
Ethyl methacrylate
Concen: 20.274 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



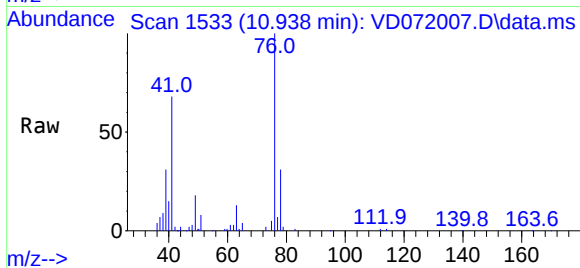
Tgt Ion: 69 Resp: 68434
Ion Ratio Lower Upper
69 100
41 77.1 63.0 94.6
39 43.6 33.8 50.8





#57
1,3-Dichloropropane
Concen: 21.425 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

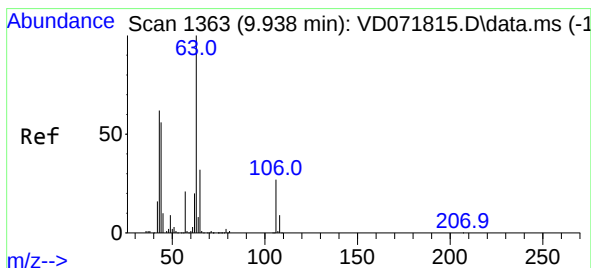
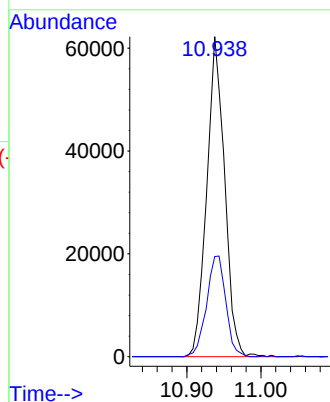
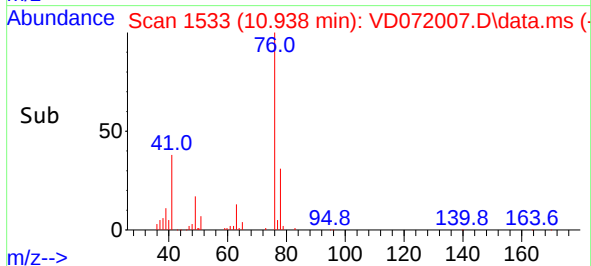
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 76 Resp: 104279
Ion Ratio Lower Upper
76 100
78 33.8 26.0 39.0

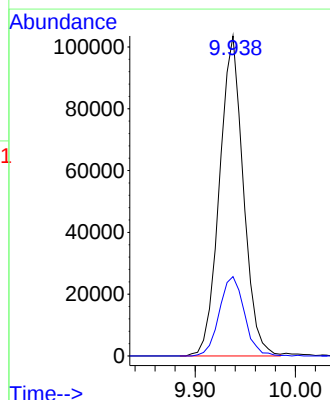
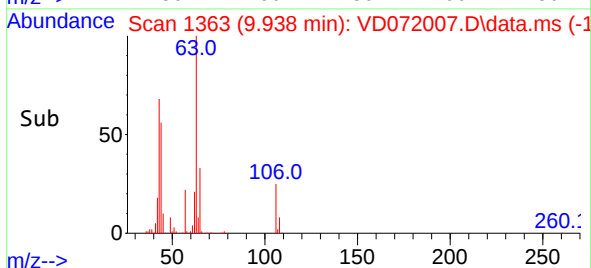
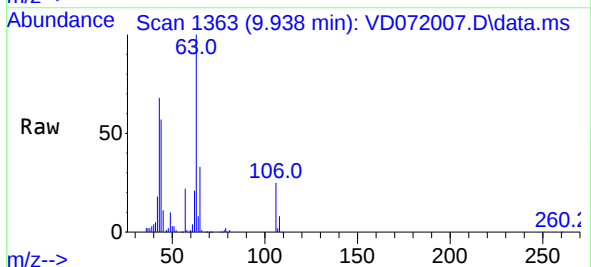
Manual Integrations
APPROVED

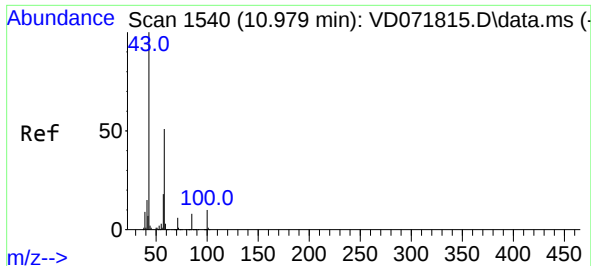
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.666 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

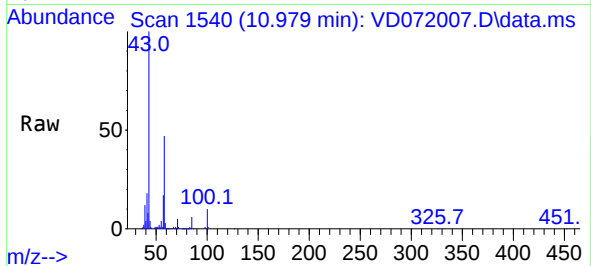
Tgt Ion: 63 Resp: 171081
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.0





#59
2-Hexanone
Concen: 104.462 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

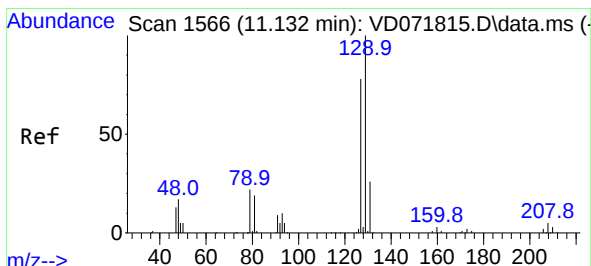
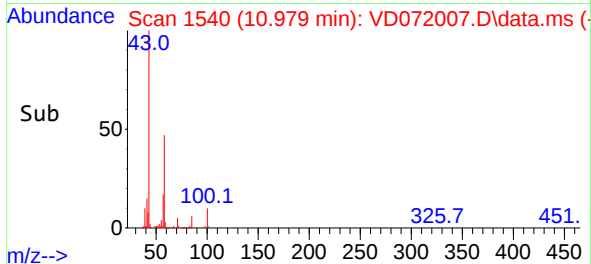
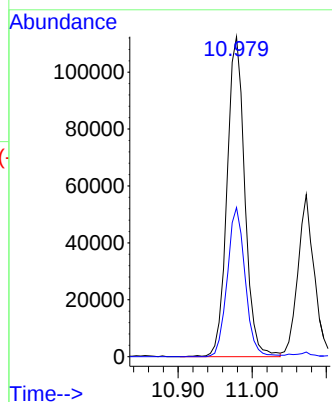
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 43 Resp: 18687
Ion Ratio Lower Upper
43 100
58 46.7 25.3 75.9

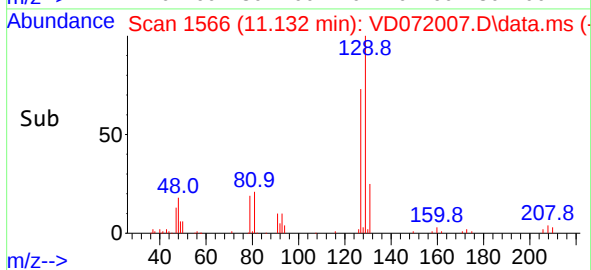
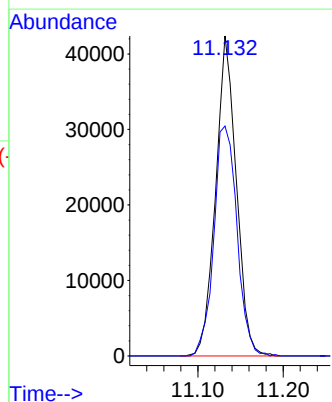
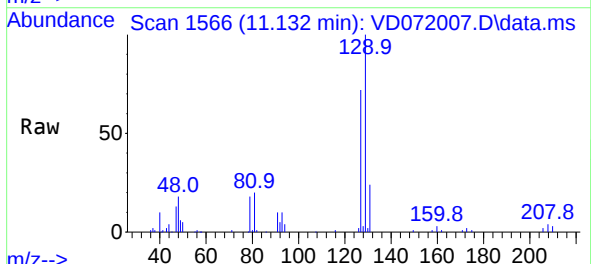
Manual Integrations
APPROVED

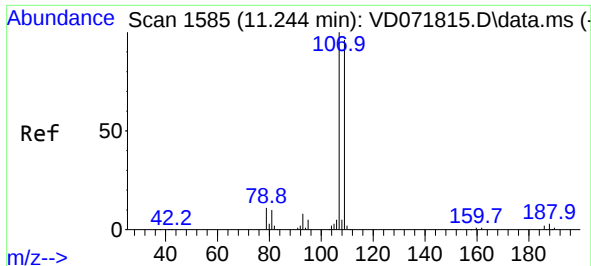
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 21.173 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Tgt Ion:129 Resp: 71279
Ion Ratio Lower Upper
129 100
127 80.8 39.2 117.6





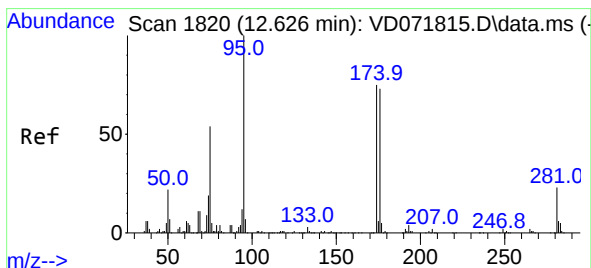
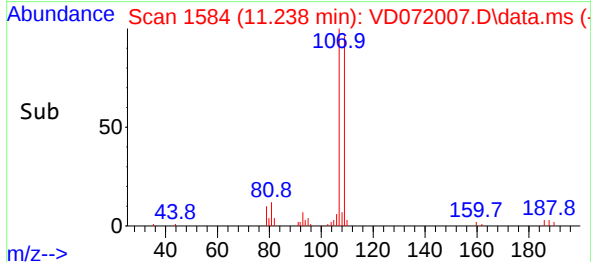
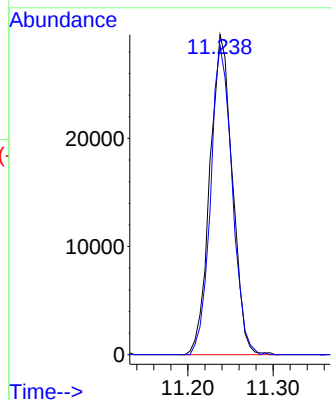
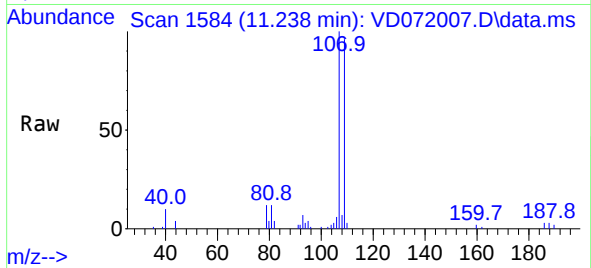
#61
1,2-Dibromoethane
Concen: 20.668 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion:107 Resp: 54289
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4

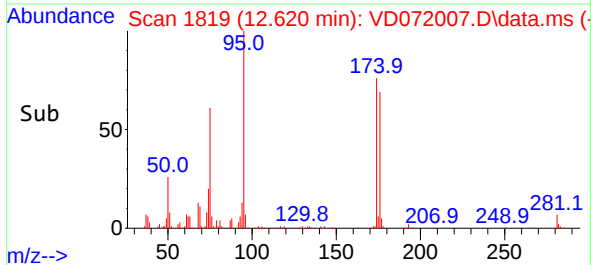
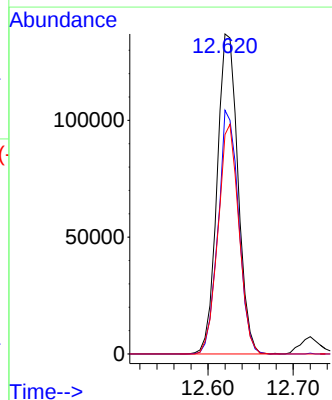
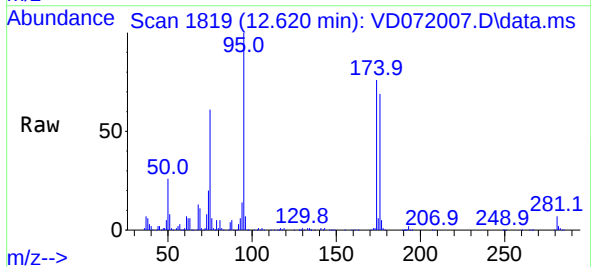
Manual Integrations
APPROVED

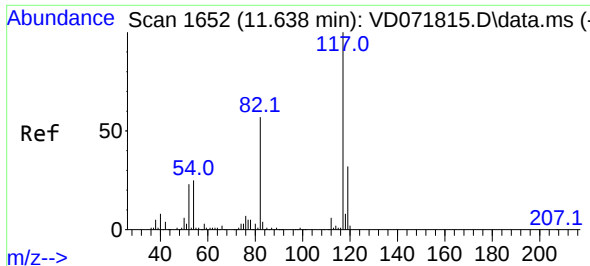
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 54.374 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

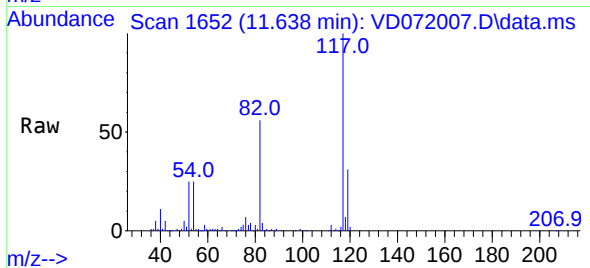
Tgt Ion: 95 Resp: 232882
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 71.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

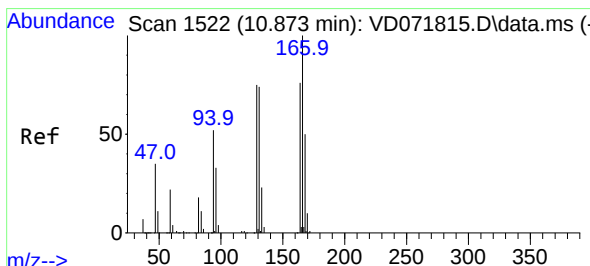
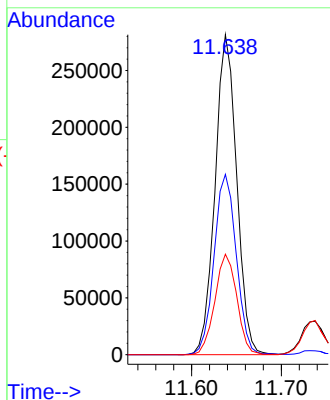
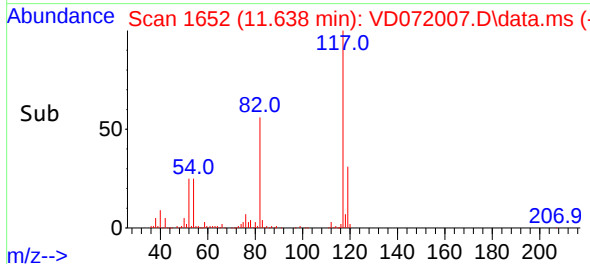
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



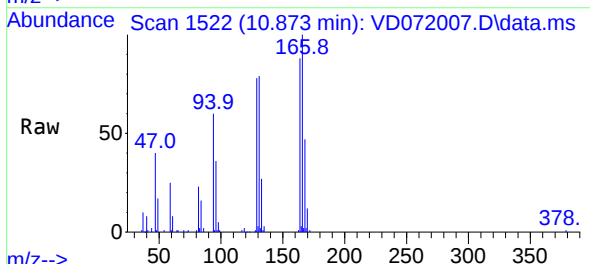
Tgt Ion:117 Resp: 471100
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

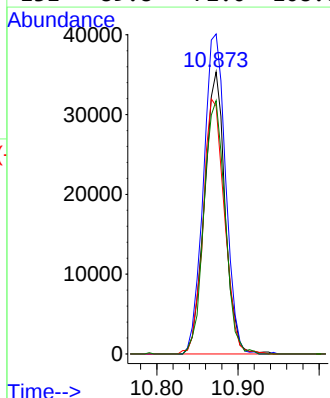
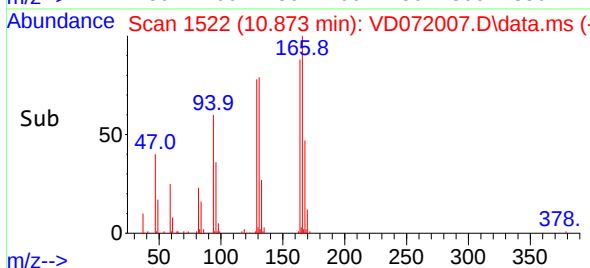
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

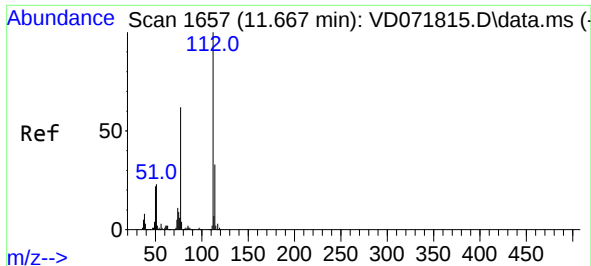


#64
Tetrachloroethene
Concen: 18.655 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



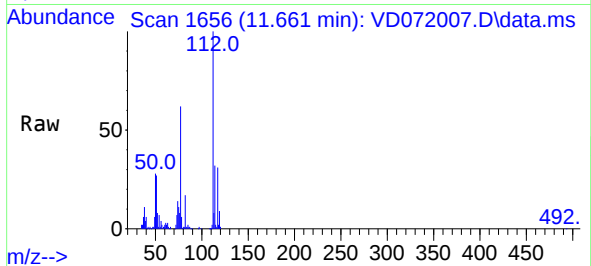
Tgt Ion:164 Resp: 62165
Ion Ratio Lower Upper
164 100
166 113.4 98.5 147.7
129 87.9 74.6 111.8
131 89.8 72.0 108.0





#65
Chlorobenzene
Concen: 20.025 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

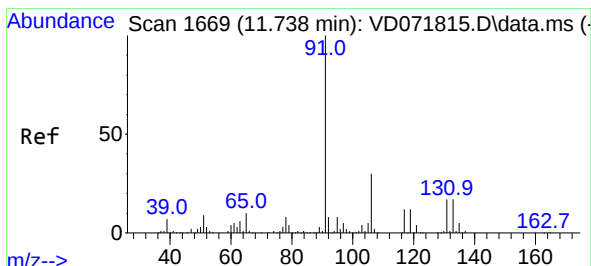
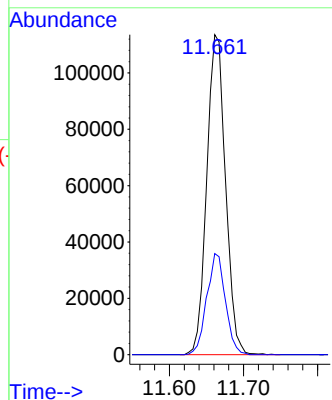
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion:112 Resp: 199579
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

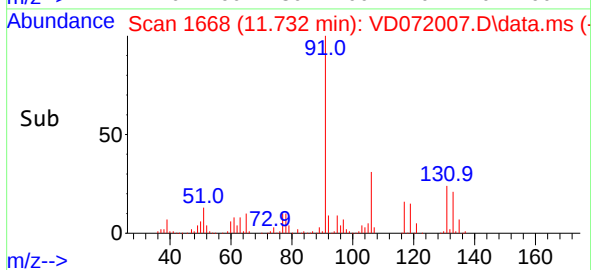
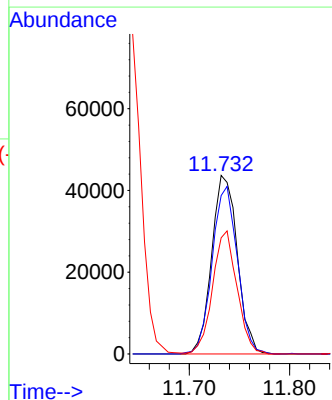
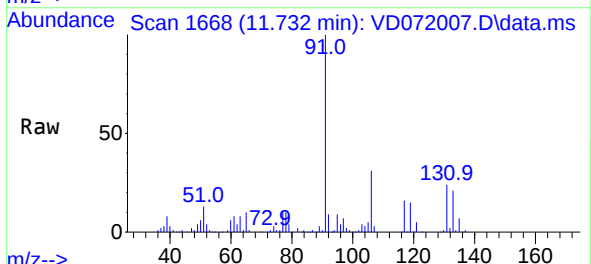
Manual Integrations
APPROVED

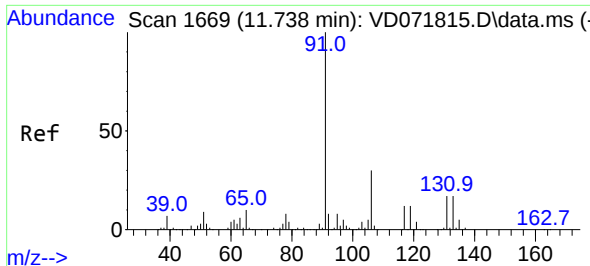
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.413 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

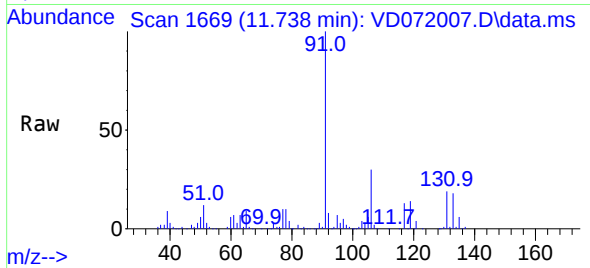
Tgt Ion:131 Resp: 77638
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.3
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 19.504 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

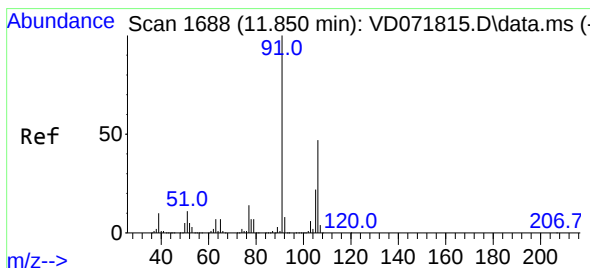
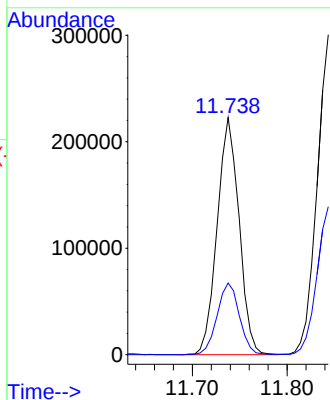
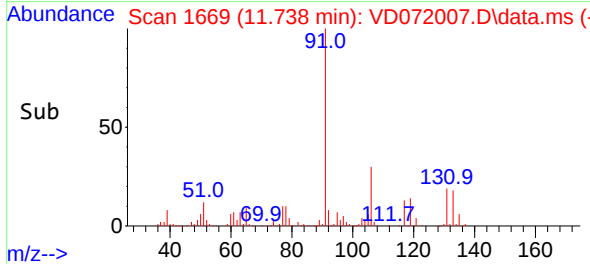
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



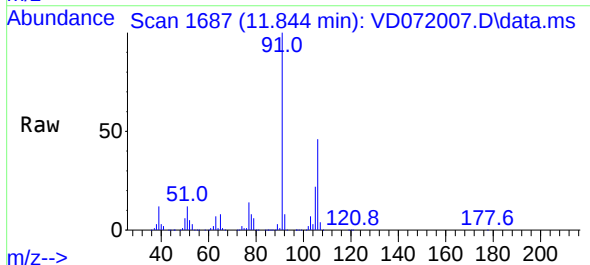
Tgt Ion: 91 Resp: 357678
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

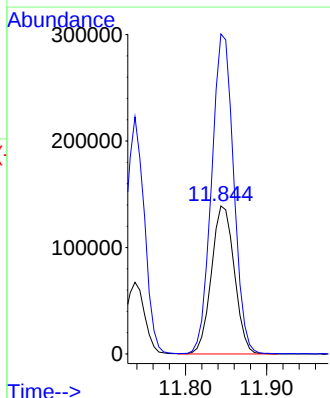
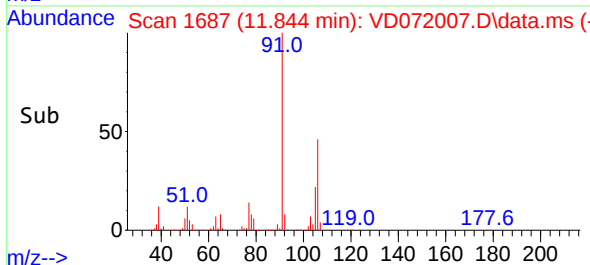
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

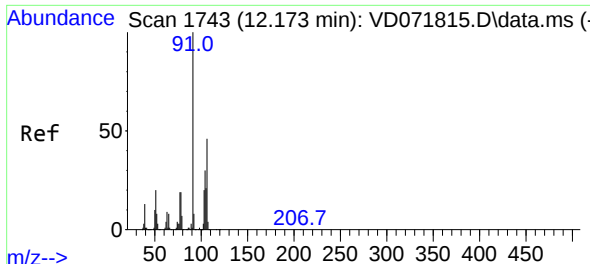


#68
m/p-Xylenes
Concen: 39.086 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



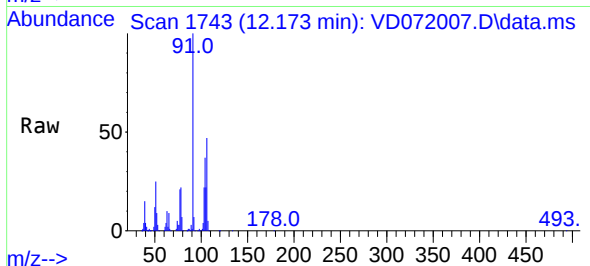
Tgt Ion:106 Resp: 272639
Ion Ratio Lower Upper
106 100
91 208.0 163.7 245.5





#69
o-Xylene
Concen: 19.642 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

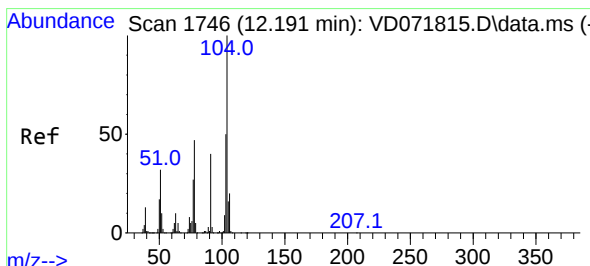
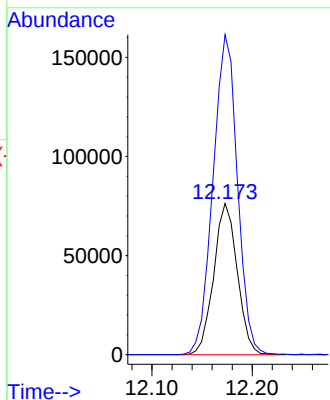
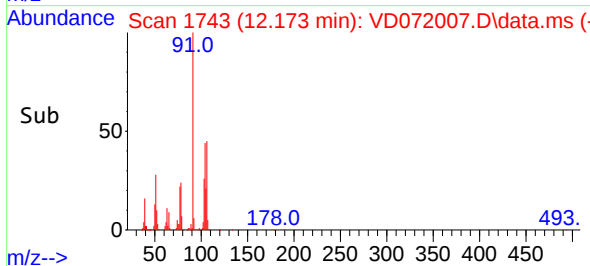
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



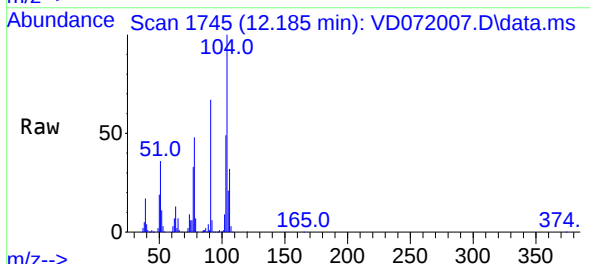
Tgt Ion:106 Resp: 124509
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2

Manual Integrations
APPROVED

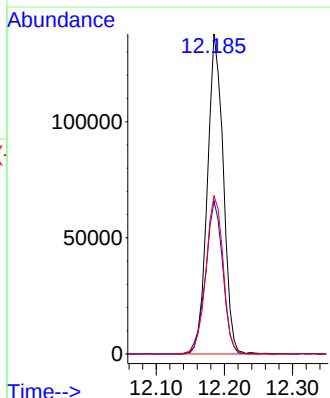
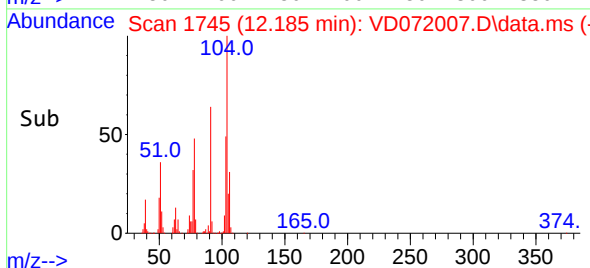
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

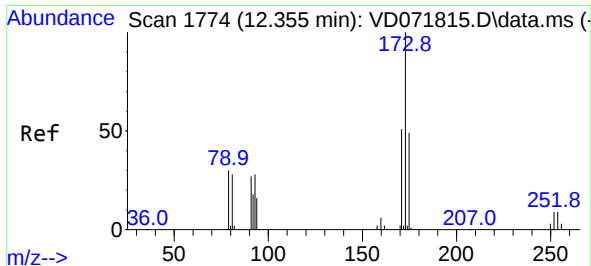


#70
Styrene
Concen: 20.487 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



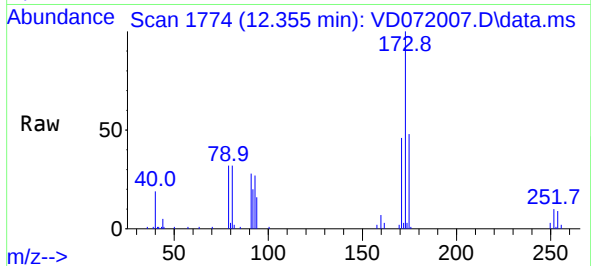
Tgt Ion:104 Resp: 223844
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 53.4 44.2 66.4





#71
Bromoform
Concen: 20.342 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

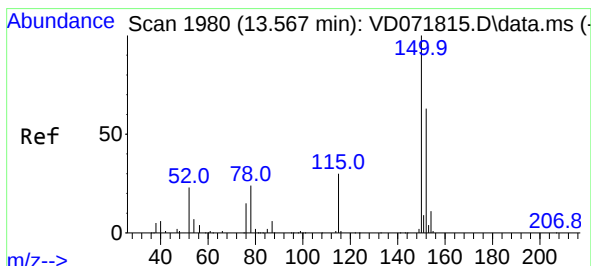
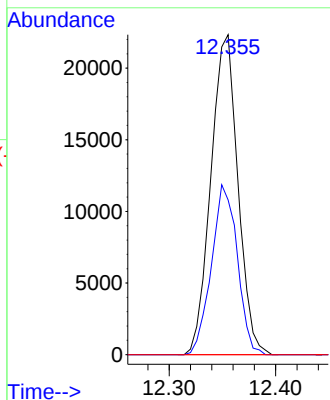
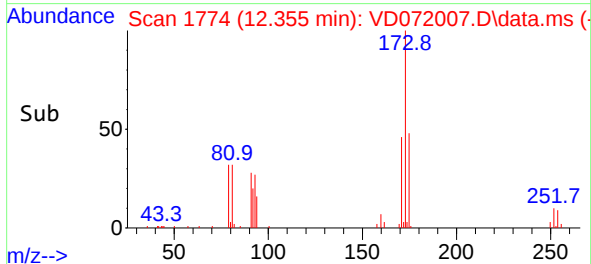
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



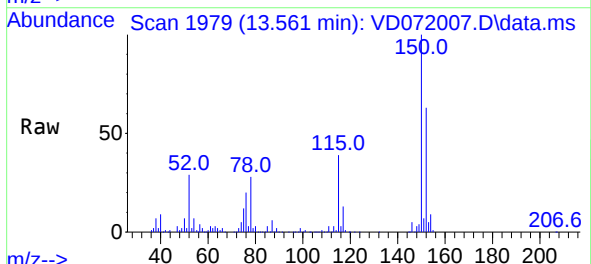
Tgt Ion:173 Resp: 39379
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

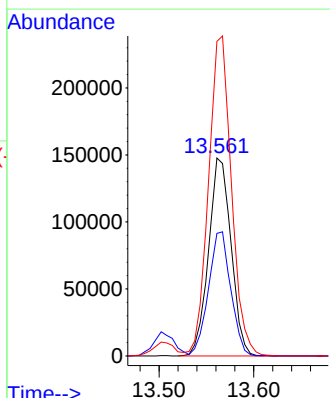
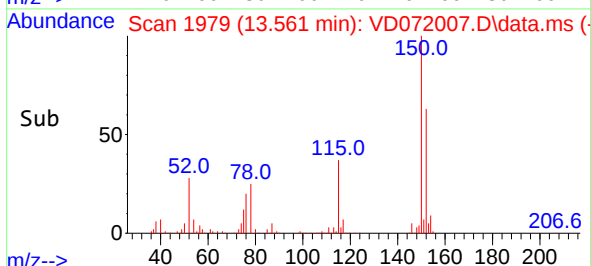
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

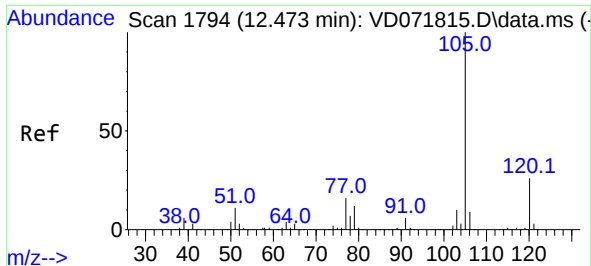


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



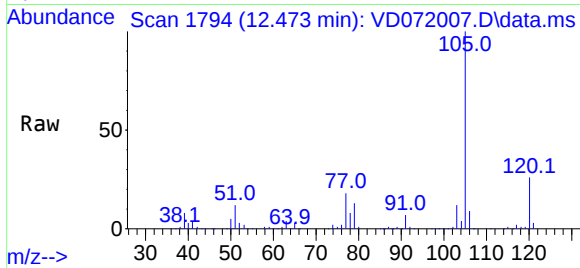
Tgt Ion:152 Resp: 243531
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 164.8 0.0 348.6





#73
Isopropylbenzene
Concen: 18.459 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

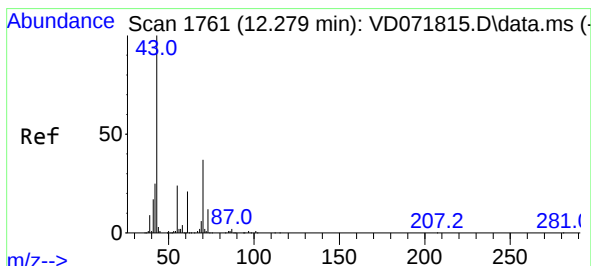
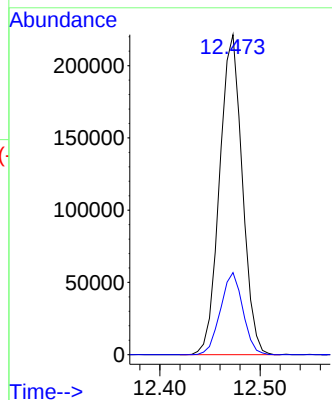
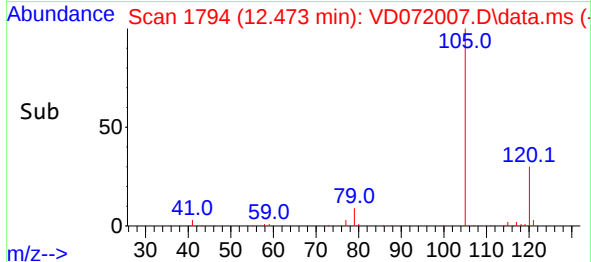
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



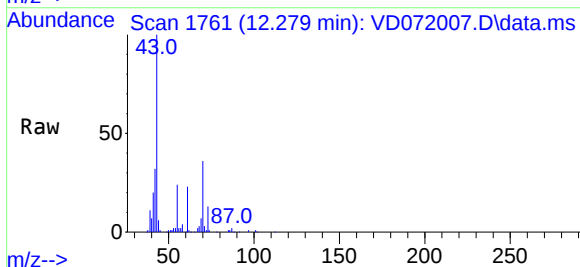
Tgt Ion:105 Resp: 348092
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations
APPROVED

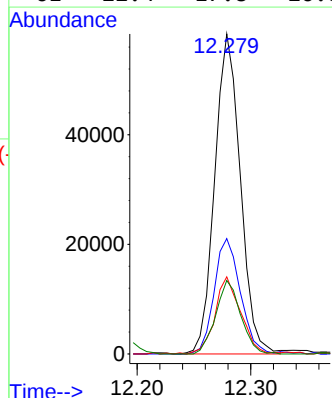
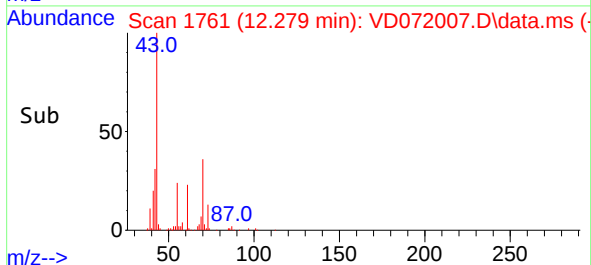
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

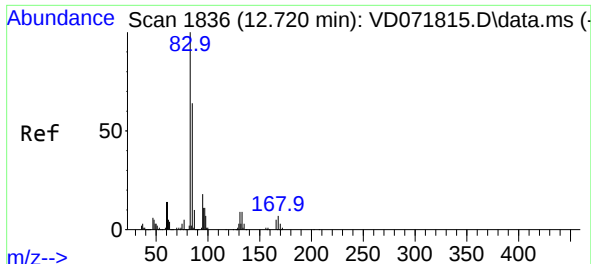


#74
N-ethyl acetate
Concen: 19.723 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



Tgt Ion: 43 Resp: 91466
Ion Ratio Lower Upper
43 100
70 36.8 31.3 46.9
55 24.2 20.0 30.0
61 22.4 17.8 26.8





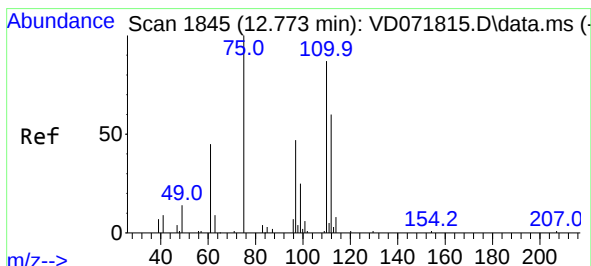
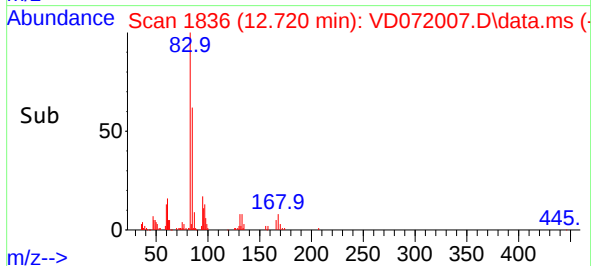
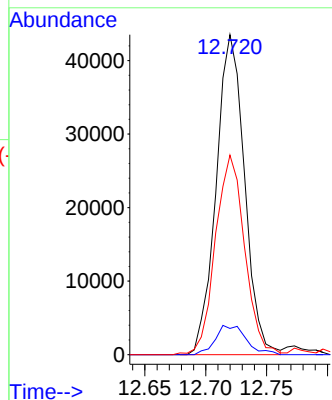
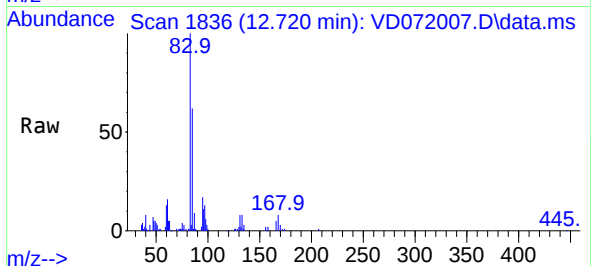
#75
1,1,2,2-Tetrachloroethane
Concen: 20.239 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion: 83 Resp: 70628
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.2 32.6 98.0

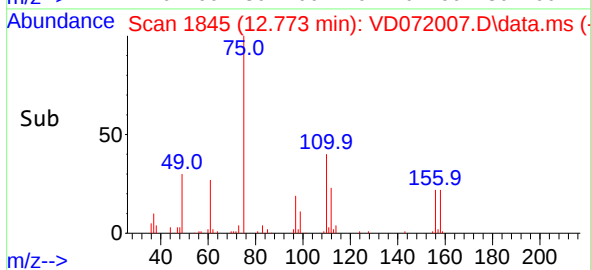
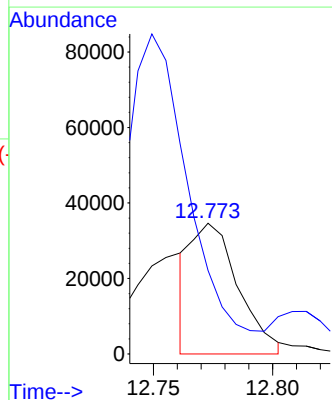
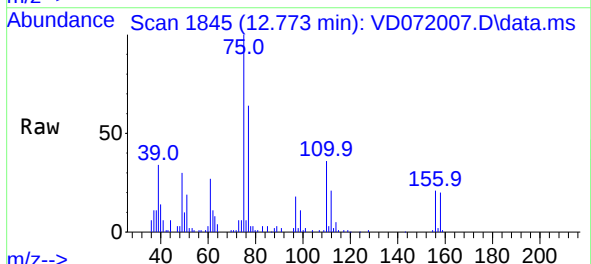
Manual Integrations
APPROVED

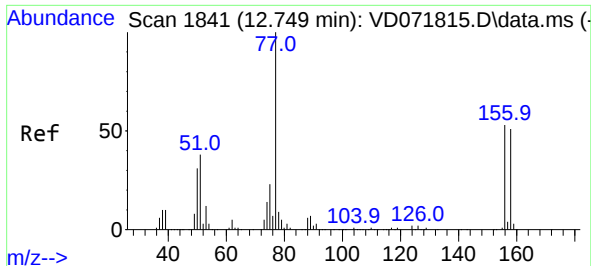
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 18.583 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

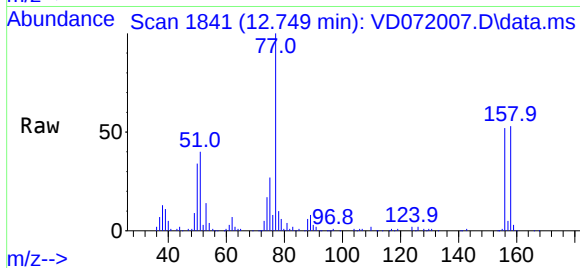
Tgt Ion: 75 Resp: 47694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.346 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

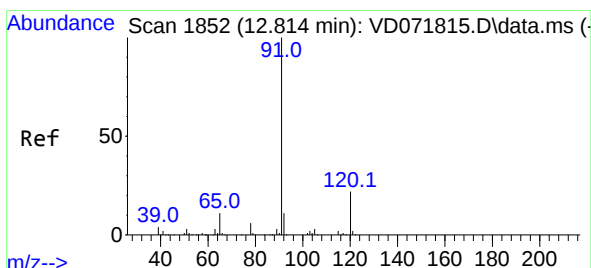
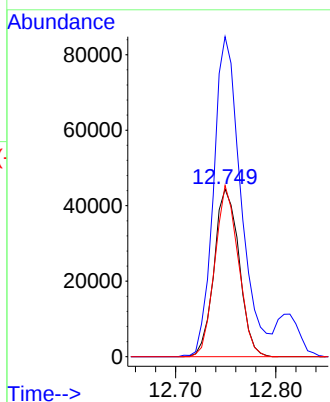
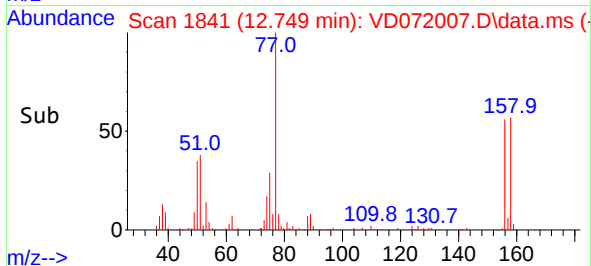
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



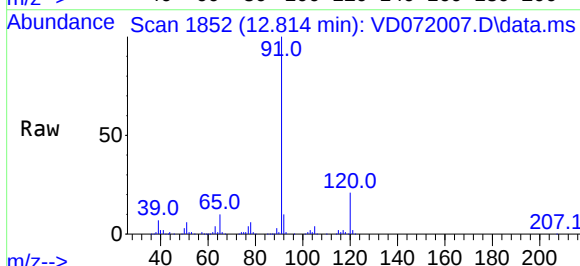
Tgt Ion:156 Resp: 7695
Ion Ratio Lower Upper
156 100
77 210.0 102.8 308.3
158 96.4 48.7 146.1

Manual Integrations
APPROVED

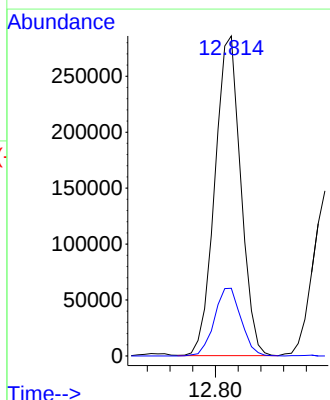
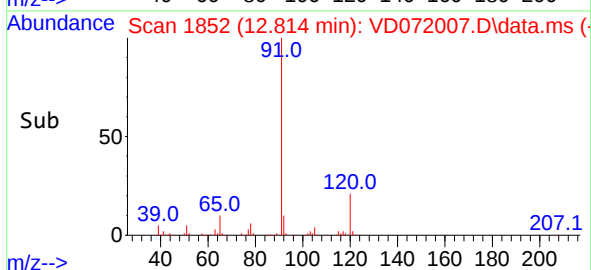
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

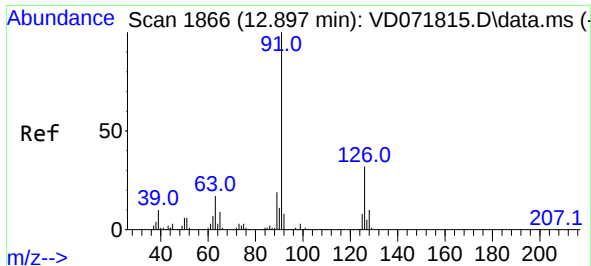


#78
n-propylbenzene
Concen: 19.095 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



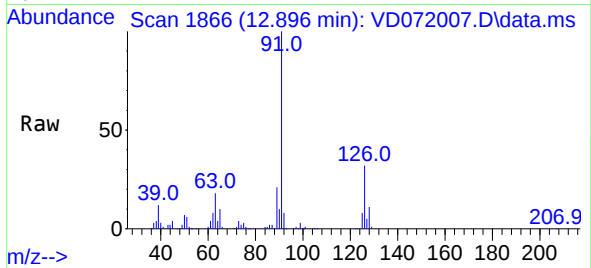
Tgt Ion: 91 Resp: 451509
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.772 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

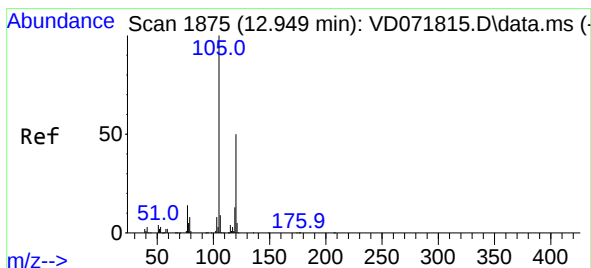
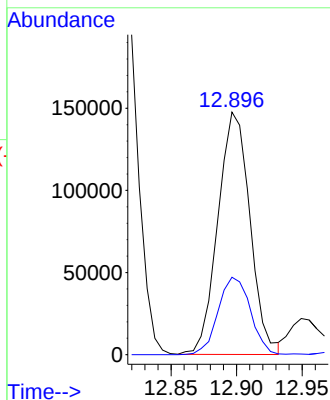
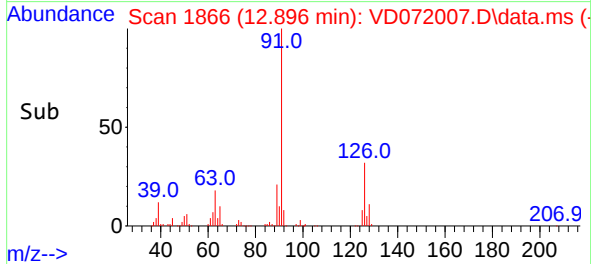
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



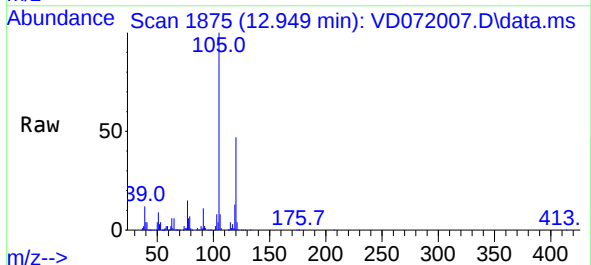
Tgt Ion: 91 Resp: 251530
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
APPROVED

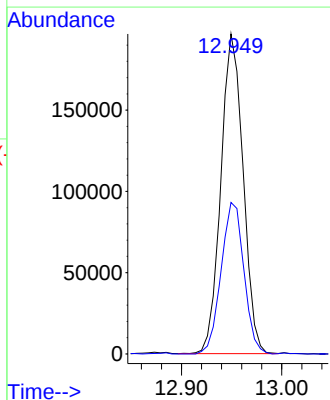
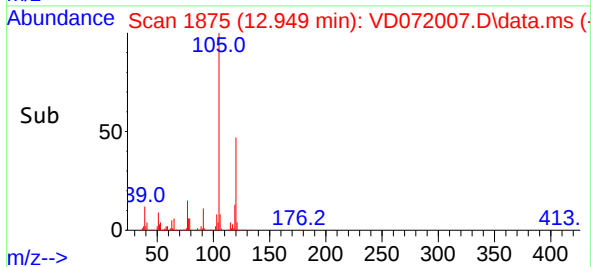
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

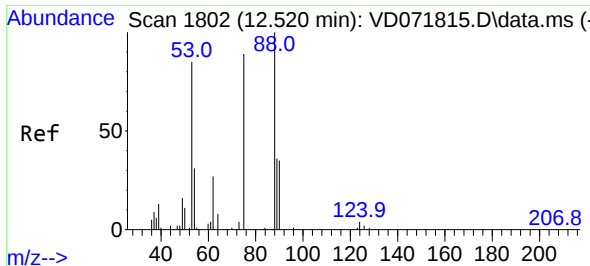


#80
1,3,5-Trimethylbenzene
Concen: 19.367 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



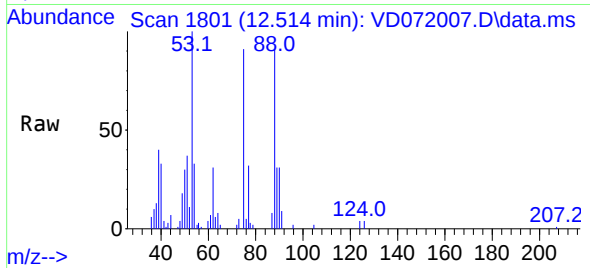
Tgt Ion:105 Resp: 302930
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.619 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

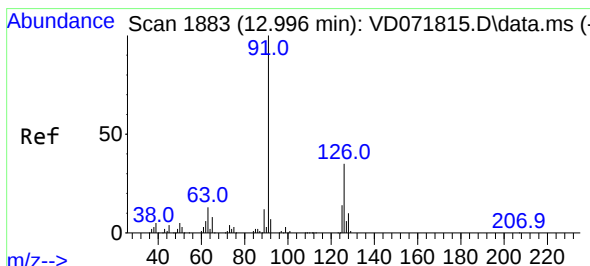
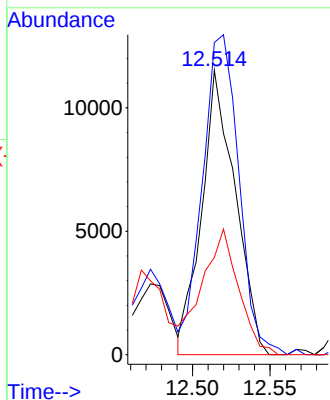
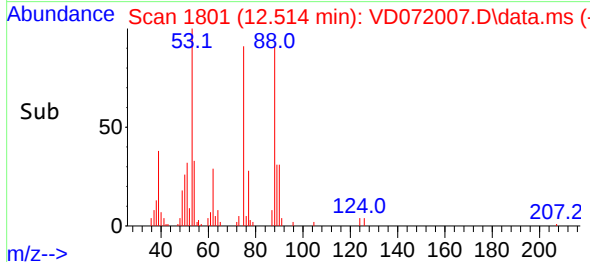
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 75 Resp: 1734
Ion Ratio Lower Upper
75 100
53 122.1 86.5 129.7
89 48.2 33.9 50.9

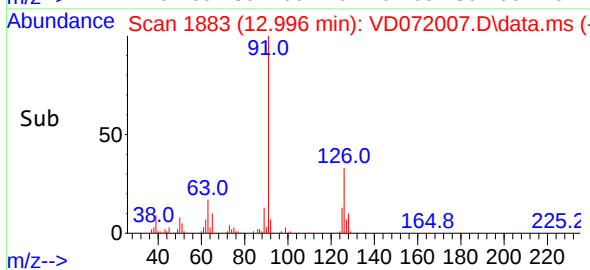
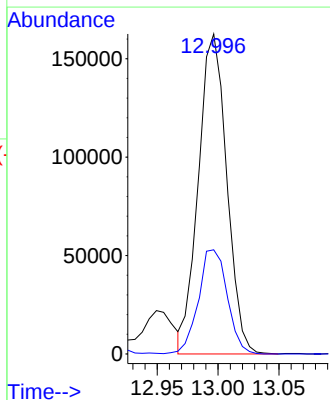
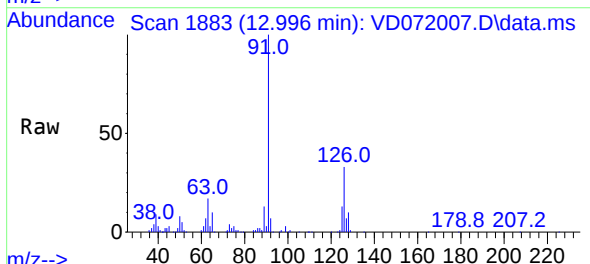
Manual Integrations
APPROVED

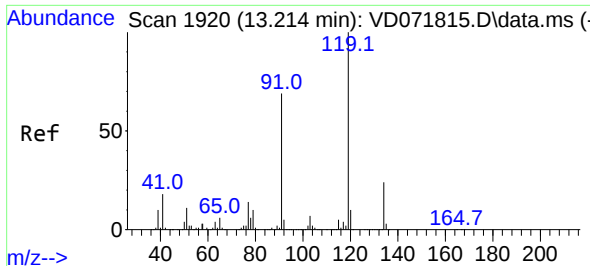
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 18.967 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

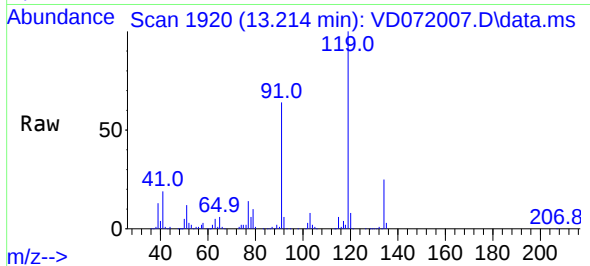
Tgt Ion: 91 Resp: 264413
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.168 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

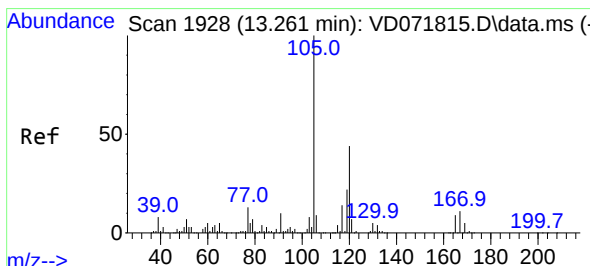
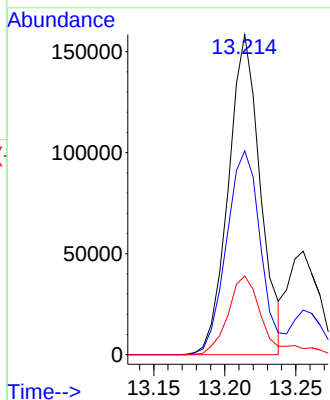
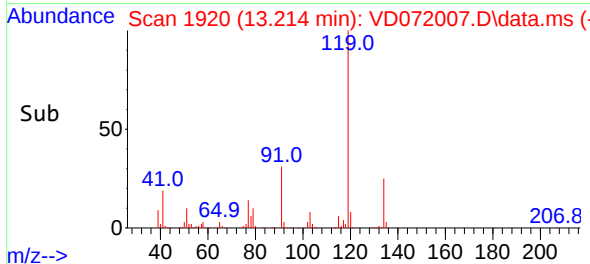
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



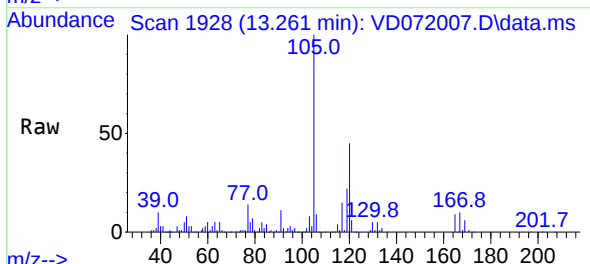
Tgt Ion:119 Resp: 24847
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

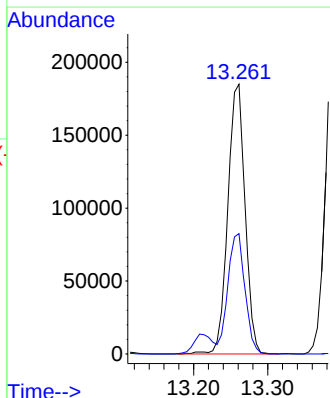
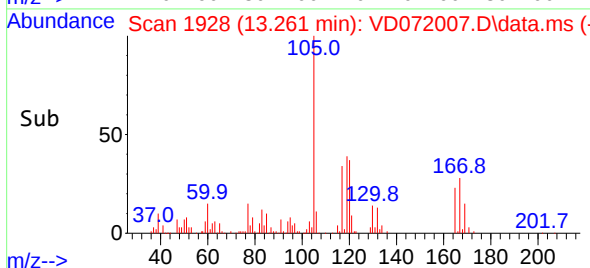
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

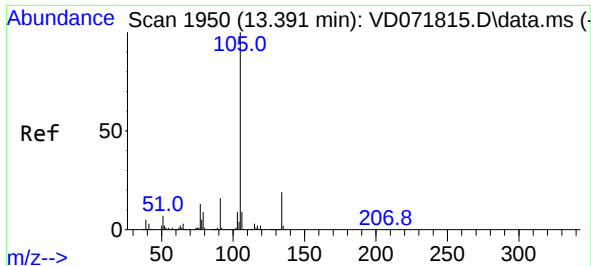


#84
1,2,4-Trimethylbenzene
Concen: 19.389 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



Tgt Ion:105 Resp: 298326
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





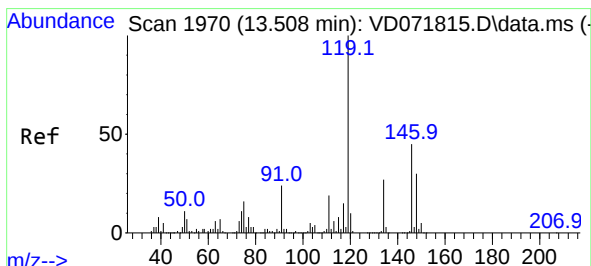
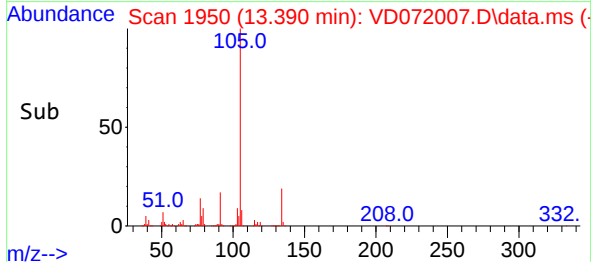
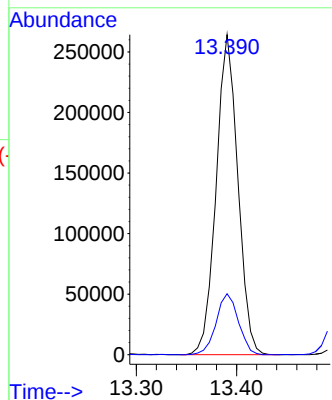
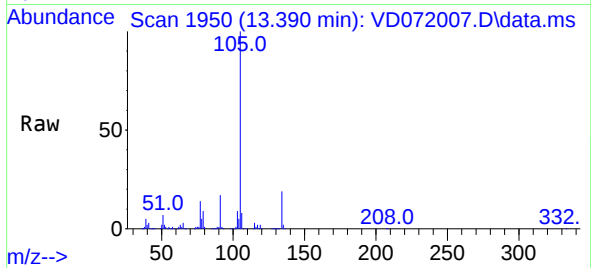
#85
sec-Butylbenzene
Concen: 19.499 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion:105 Resp: 395502
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

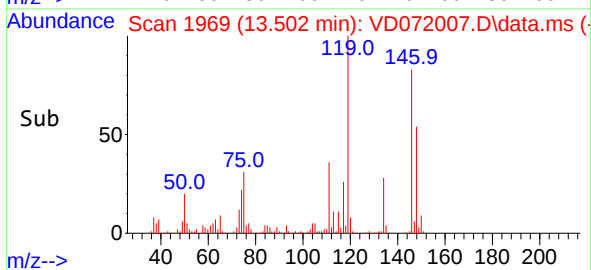
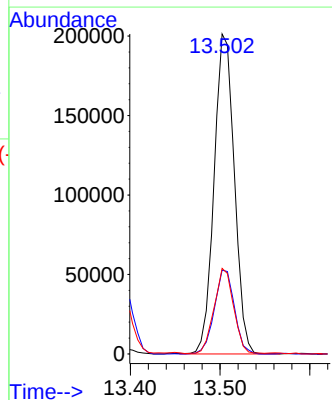
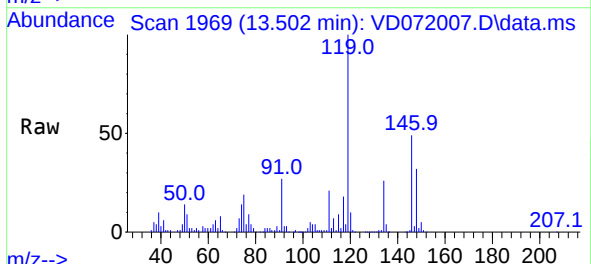
Manual Integrations
APPROVED

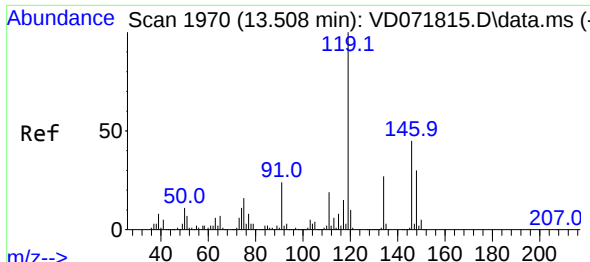
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#86
p-Isopropyltoluene
Concen: 19.161 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

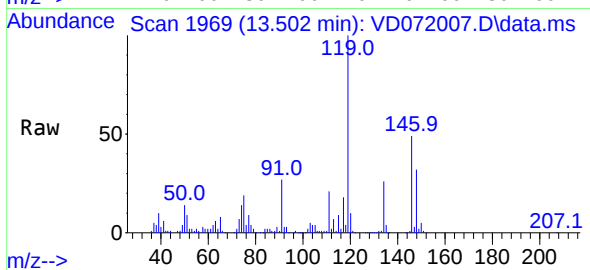
Tgt Ion:119 Resp: 315817
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 25.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.908 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

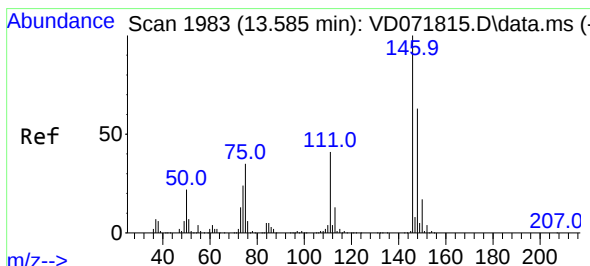
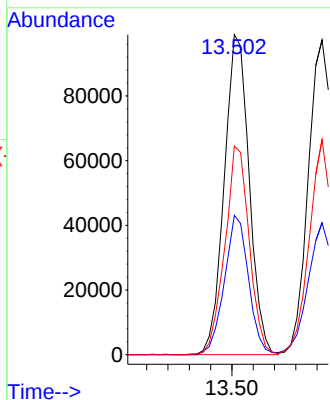
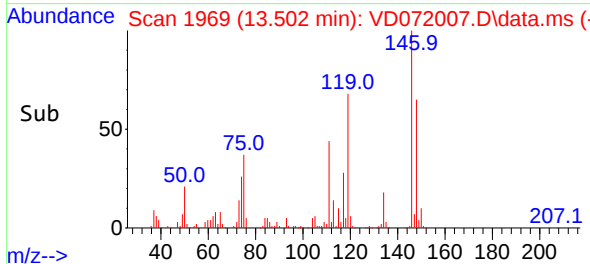
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



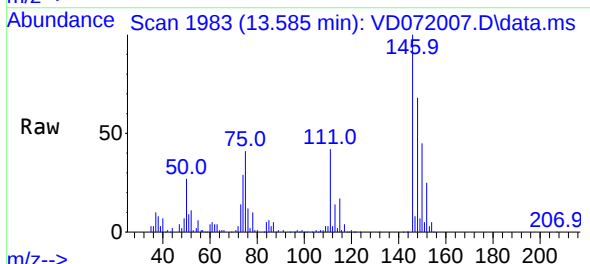
Tgt Ion:146 Resp: 16106
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 63.7 31.9 95.7

Manual Integrations
APPROVED

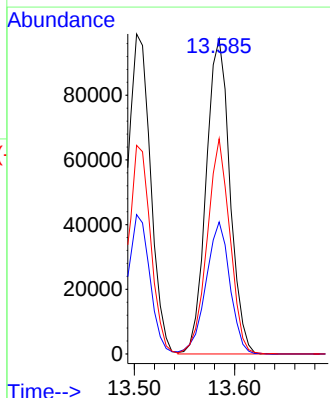
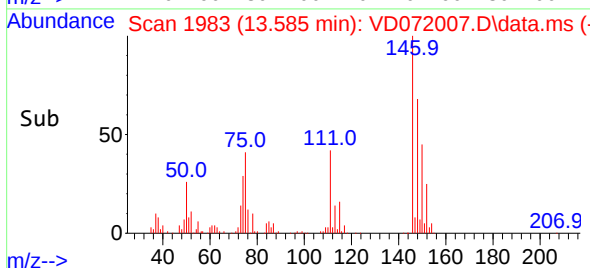
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

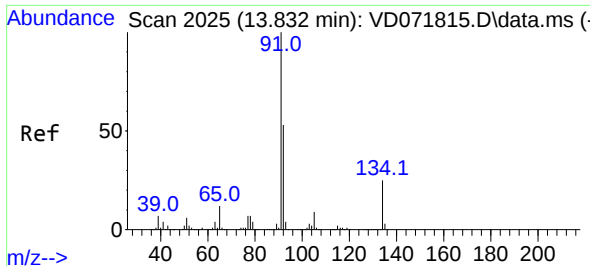


#88
1,4-Dichlorobenzene
Concen: 18.909 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



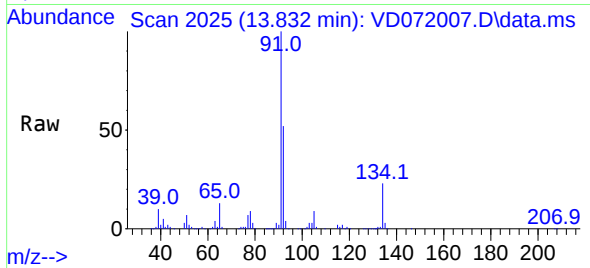
Tgt Ion:146 Resp: 160751
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 65.4 31.7 95.1





#89
n-Butylbenzene
Concen: 20.048 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

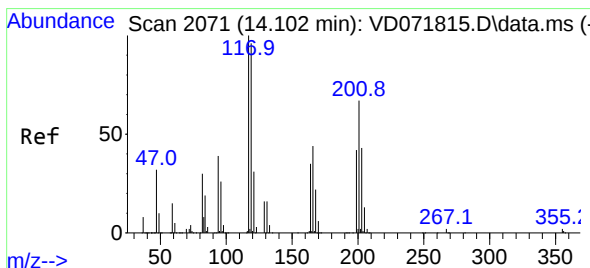
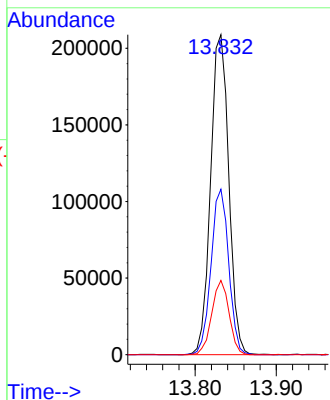
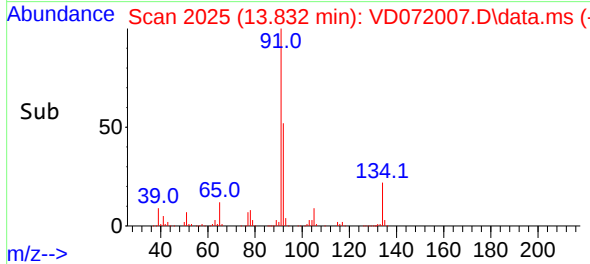
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



Tgt Ion: 91 Resp: 324198
Ion Ratio Lower Upper
91 100
92 50.5 26.6 79.8
134 22.2 12.3 36.9

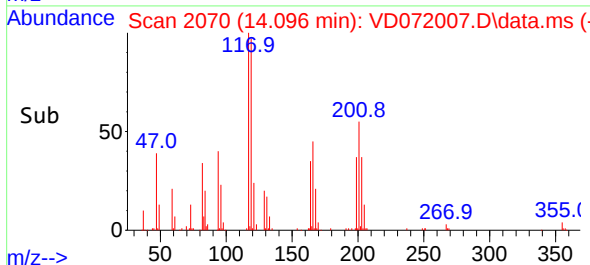
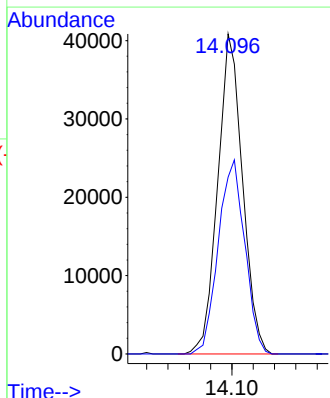
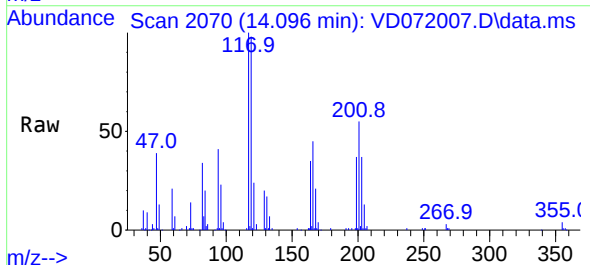
Manual Integrations
APPROVED

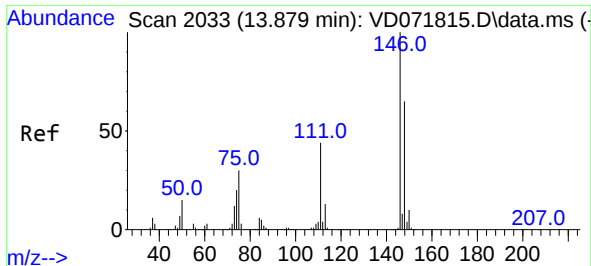
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 20.108 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

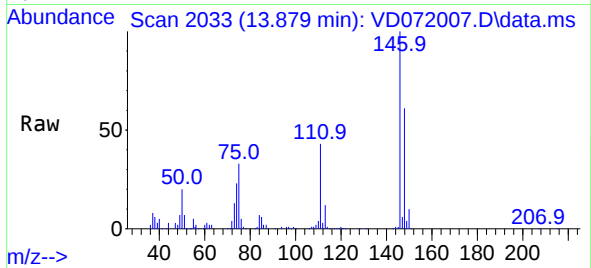
Tgt Ion:117 Resp: 65877
Ion Ratio Lower Upper
117 100
201 65.0 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.388 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

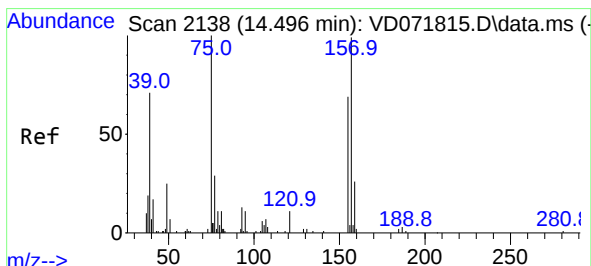
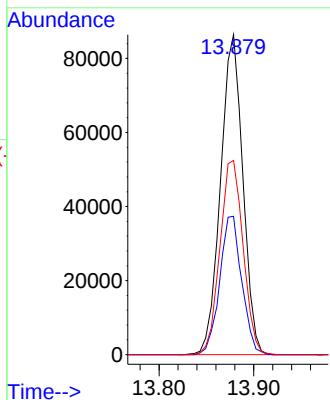
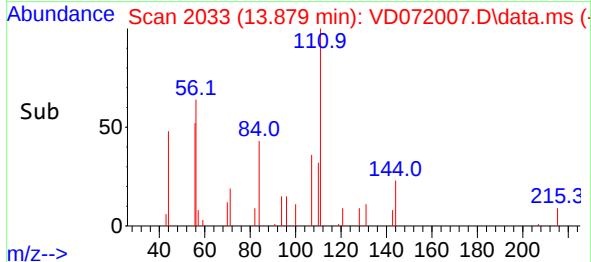
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



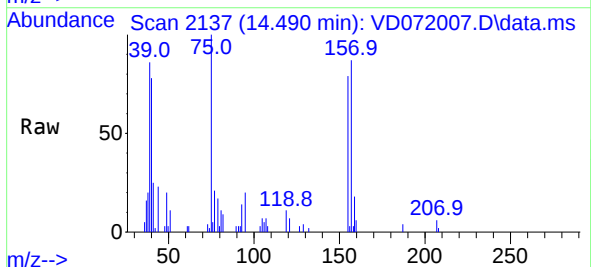
Tgt Ion:146 Resp: 141328
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 63.2 31.7 95.1

Manual Integrations
APPROVED

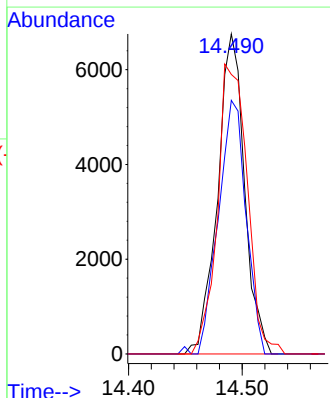
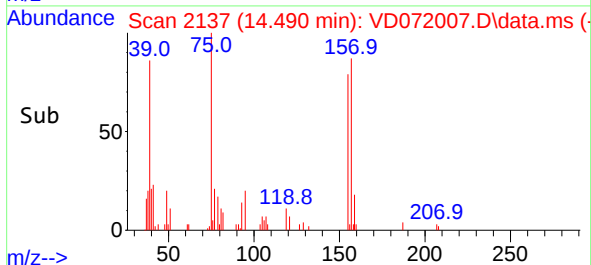
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

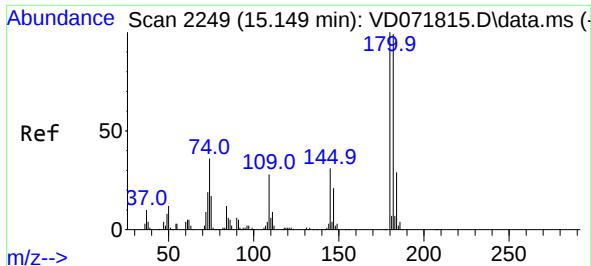


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.292 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



Tgt Ion: 75 Resp: 11150
Ion Ratio Lower Upper
75 100
155 81.6 36.8 110.3
157 100.3 48.4 145.0





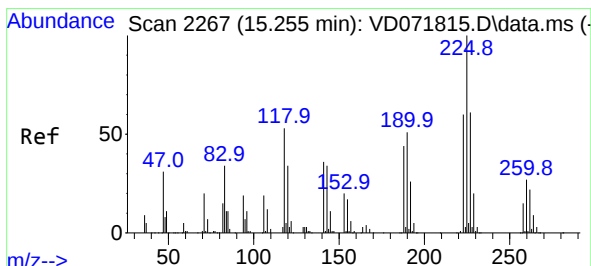
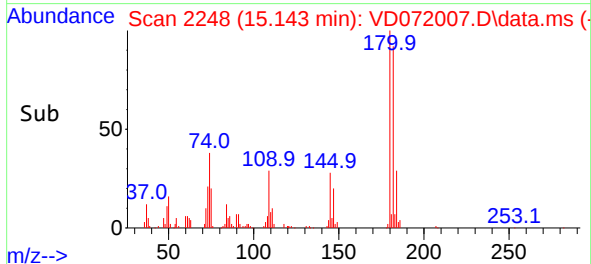
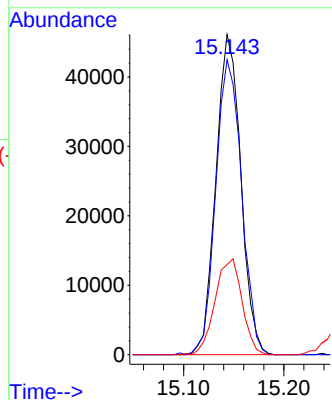
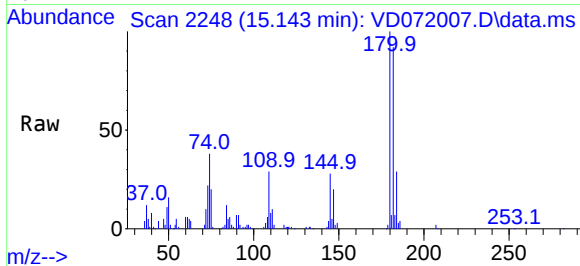
#93
1,2,4-Trichlorobenzene
Concen: 18.648 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

Tgt Ion:180 Resp: 79409
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.4 16.2 48.5

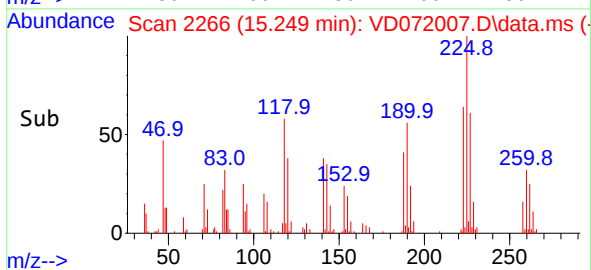
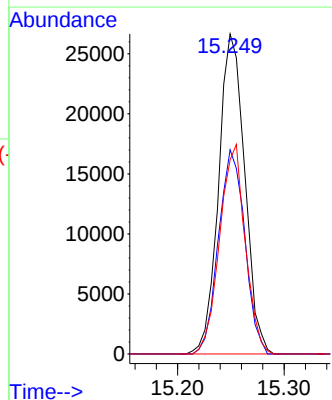
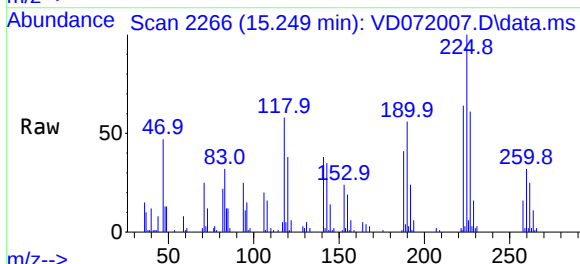
Manual Integrations
APPROVED

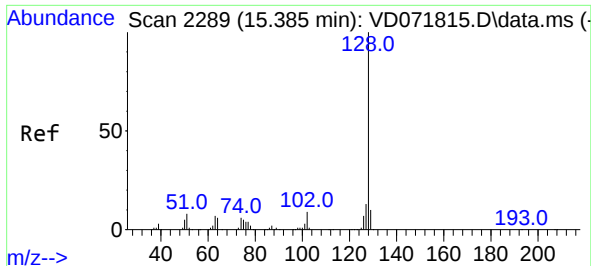
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 19.521 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

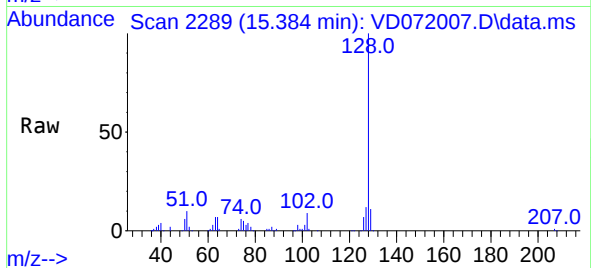
Tgt Ion:225 Resp: 45327
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.9 32.4 97.0





#95
Naphthalene
Concen: 18.527 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02

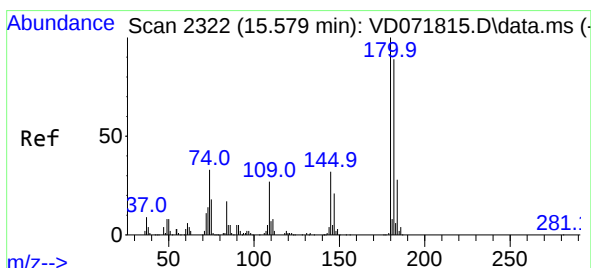
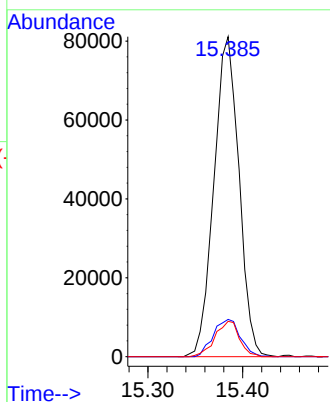
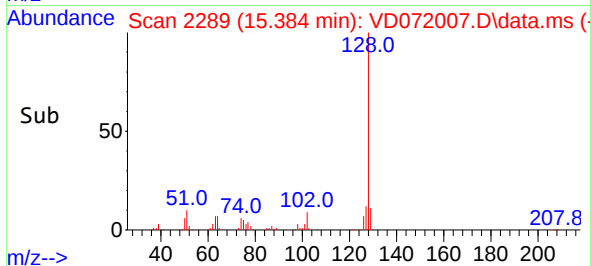
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01



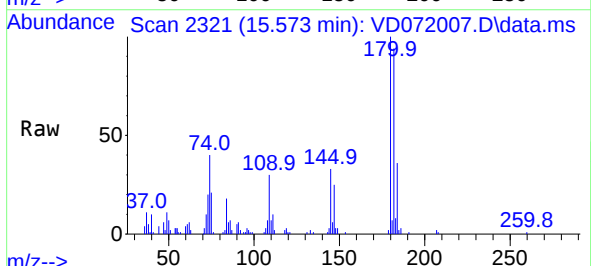
Tgt Ion:128 Resp: 148762
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.665 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072007.D
Acq: 17 Feb 2022 12:02



Tgt Ion:180 Resp: 68126
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 35.0 17.1 51.3

