

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074142.D
 Acq On : 18 Aug 2022 21:06
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 18 21:49:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	195069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	330896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	300838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	139781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	138025	78.731	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 157.460%			
35) Dibromofluoromethane	7.908	113	158282	77.207	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 154.420%#			
50) Toluene-d8	10.332	98	423169	68.003	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 136.000%			
62) 4-Bromofluorobenzene	12.620	95	227986	88.230	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 176.460%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	187963	96.853	ug/l	100
3) Chloromethane	2.209	50	160022	74.832	ug/l	94
4) Vinyl Chloride	2.344	62	155140	57.205	ug/l	99
5) Bromomethane	2.750	94	92639	43.342	ug/l	99
6) Chloroethane	2.909	64	94484	42.111	ug/l	96
7) Trichlorofluoromethane	3.262	101	360550	87.752	ug/l	96
8) Diethyl Ether	3.709	74	108350	120.061	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	211690	95.026	ug/l	98
10) Methyl Iodide	4.291	142	266638	129.578	ug/l	100
11) Tert butyl alcohol	5.226	59	70313	540.907	ug/l	99
12) 1,1-Dichloroethene	4.056	96	206133	110.712	ug/l	97
13) Acrolein	3.920	56	89819	738.980	ug/l	99
14) Allyl chloride	4.709	41	351373	142.164	ug/l	95
15) Acrylonitrile	5.414	53	256764	700.335	ug/l	98
16) Acetone	4.156	43	193249	506.011	ug/l	100
17) Carbon Disulfide	4.403	76	684949	138.430	ug/l	100
18) Methyl Acetate	4.714	43	129108	129.123	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	512752	125.532	ug/l	98
20) Methylene Chloride	4.956	84	266834	88.944	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	241839	118.225	ug/l	90
22) Diisopropyl ether	6.361	45	713940	135.698	ug/l	92
23) Vinyl Acetate	6.297	43	2043110	755.855	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	430619	121.348	ug/l	99
25) 2-Butanone	7.203	43	324841	619.782	ug/l	95
26) 2,2-Dichloropropane	7.197	77	353013	100.043	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	262870	110.680	ug/l	95
28) Bromochloromethane	7.538	49	128468	100.495	ug/l	90
29) Tetrahydrofuran	7.561	42	215971	729.399	ug/l	94
30) Chloroform	7.703	83	439735	108.129	ug/l	96
31) Cyclohexane	7.973	56	388972	126.889	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	395729	104.772	ug/l	96
36) 1,1-Dichloropropene	8.103	75	340174	113.577	ug/l	97
37) Ethyl Acetate	7.285	43	154905	129.268	ug/l #	96
38) Carbon Tetrachloride	8.091	117	340086	101.592	ug/l	96
39) Methylcyclohexane	9.350	83	409132	122.888	ug/l	98
40) Benzene	8.344	78	947801	111.957	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	94127	152.562	ug/l	94
42) 1,2-Dichloroethane	8.414	62	282341	111.678	ug/l	97
43) Isopropyl Acetate	8.444	43	292430	131.967	ug/l	97
44) Trichloroethene	9.102	130	249594	102.553	ug/l	94
45) 1,2-Dichloropropane	9.379	63	240188	116.854	ug/l	97
46) Dibromomethane	9.467	93	131522	103.468	ug/l	98
47) Bromodichloromethane	9.655	83	335270	102.736	ug/l	99
48) Methyl methacrylate	9.450	41	146013	142.115	ug/l	93
49) 1,4-Dioxane	9.455	88	30122	2383.120	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	745284	655.611	ug/l	96
52) Toluene	10.391	92	601885	110.277	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	323180	115.312	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	376522	114.810	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	173311	102.919	ug/l	98
56) Ethyl methacrylate	10.649	69	235120	133.443	ug/l	88
57) 1,3-Dichloropropane	10.932	76	308040	113.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	344874	540.070	ug/l	97
59) 2-Hexanone	10.973	43	507250	660.549	ug/l	96
60) Dibromochloromethane	11.126	129	219395	97.410	ug/l	99
61) 1,2-Dibromoethane	11.232	107	172193	105.186	ug/l	99
64) Tetrachloroethene	10.867	164	198882	103.324	ug/l	93
65) Chlorobenzene	11.655	112	612122	102.578	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	224861	96.451	ug/l	98
67) Ethyl Benzene	11.732	91	1138952	110.862	ug/l	100
68) m/p-Xylenes	11.844	106	874541	213.195	ug/l	98
69) o-Xylene	12.167	106	413611	110.963	ug/l	94
70) Styrene	12.179	104	698679	107.386	ug/l	98
71) Bromoform	12.349	173	121717	101.216	ug/l #	97
73) Isopropylbenzene	12.467	105	1083623	116.139	ug/l	99
74) N-amyl acetate	12.273	43	272817	144.880	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	195654	114.089	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	136077m	101.716	ug/l	
77) Bromobenzene	12.743	156	235506	105.679	ug/l	97
78) n-propylbenzene	12.808	91	1330448	114.722	ug/l	99
79) 2-Chlorotoluene	12.890	91	756855	114.665	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	898036	113.016	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	62365	127.808	ug/l	89
82) 4-Chlorotoluene	12.991	91	779791	111.826	ug/l	99
83) tert-Butylbenzene	13.208	119	767831	112.504	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	886496	111.384	ug/l	99
85) sec-Butylbenzene	13.385	105	1160672	110.699	ug/l	100
86) p-Isopropyltoluene	13.496	119	964102	110.625	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	472370	100.425	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	463748	99.083	ug/l	99
89) n-Butylbenzene	13.826	91	922765	109.849	ug/l	98
90) Hexachloroethane	14.090	117	182194	100.390	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	414370	99.185	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	32651	111.238	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	252725	96.311	ug/l	99
94) Hexachlorobutadiene	15.243	225	131864	85.599	ug/l	98
95) Naphthalene	15.373	128	534297	117.637	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	225371	96.934	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
Response via : Initial Calibration

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

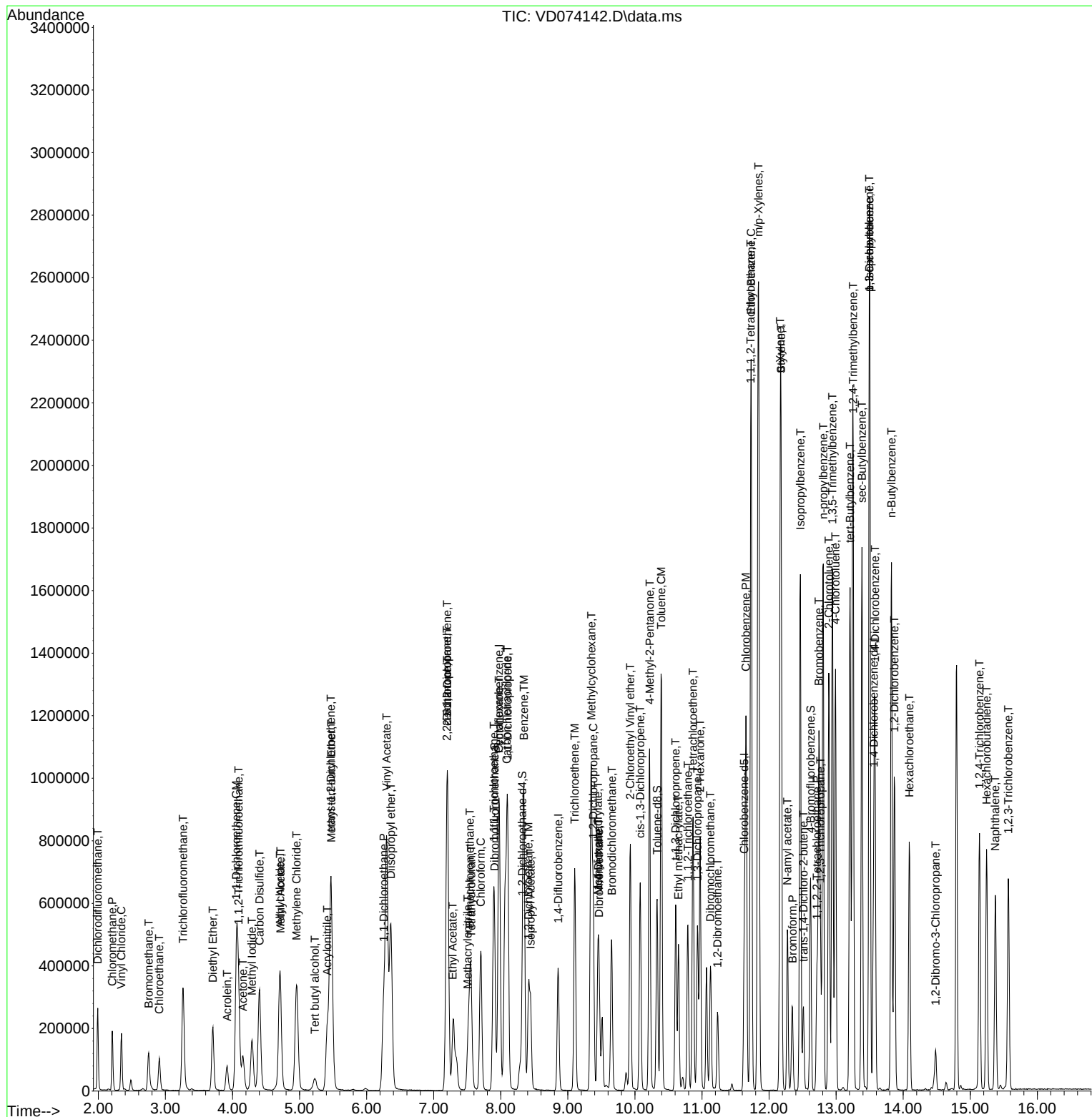
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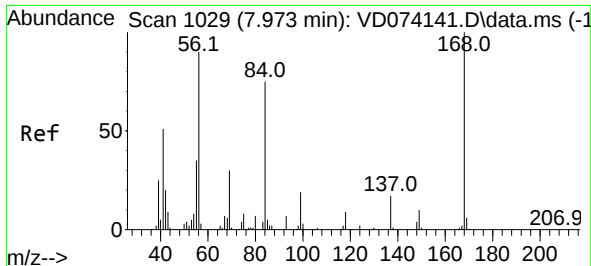
Instrument :
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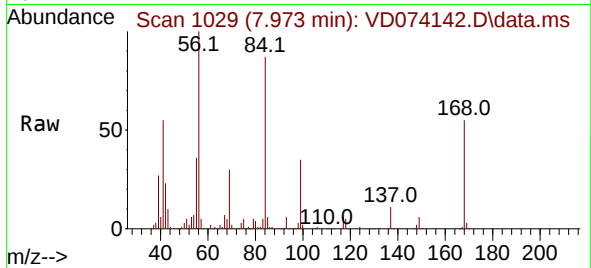
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

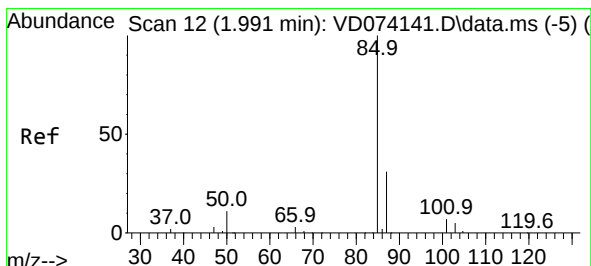
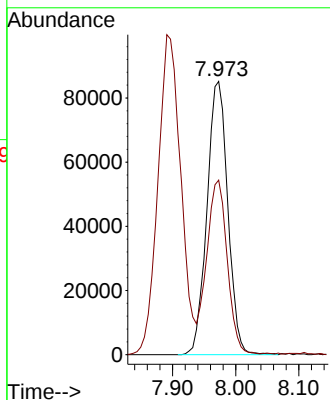
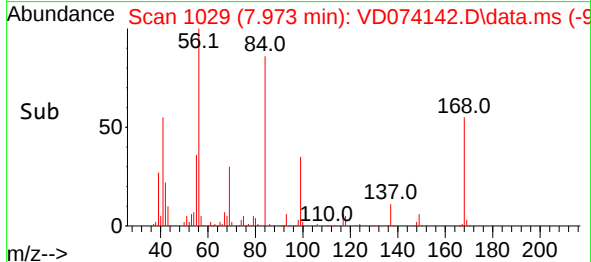
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



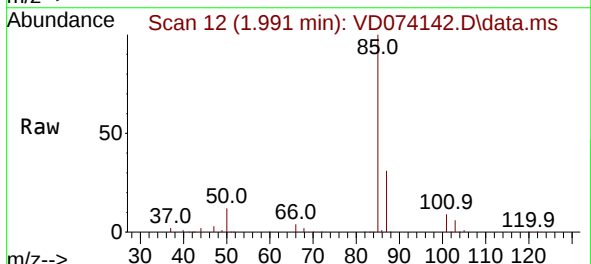
Tgt Ion:168 Resp: 195069
Ion Ratio Lower Upper
168 100
99 63.3 49.8 74.6

Manual Integrations
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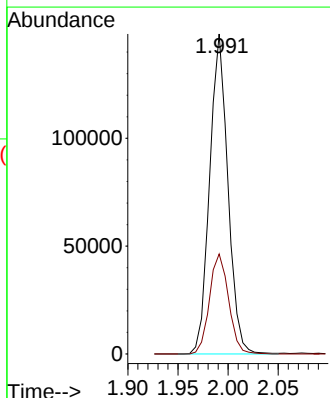
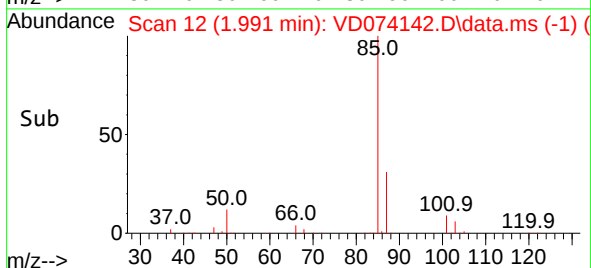
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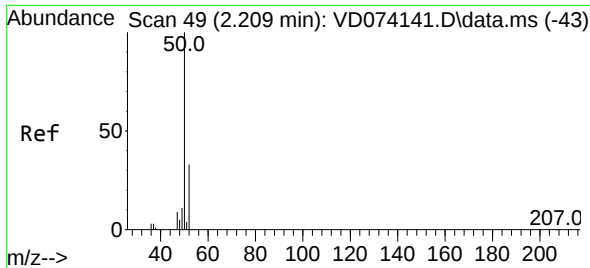


#2
Dichlorodifluoromethane
Concen: 96.853 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



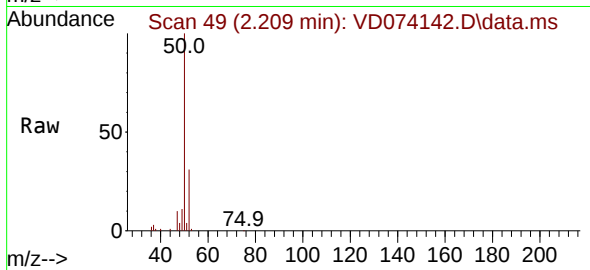
Tgt Ion: 85 Resp: 187963
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 74.832 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

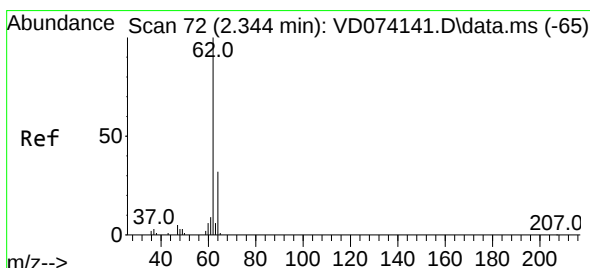
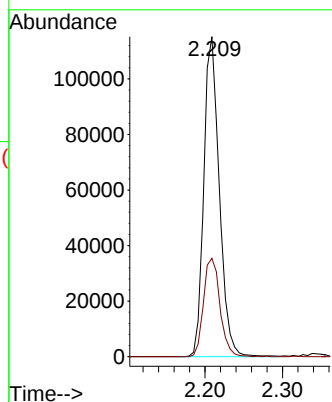
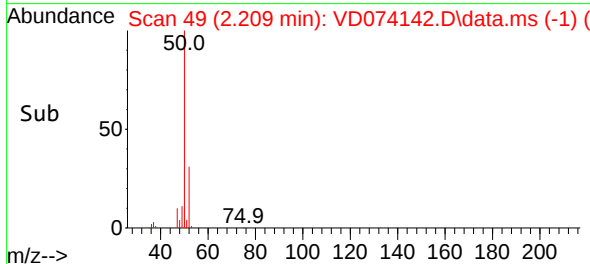
Instrument :
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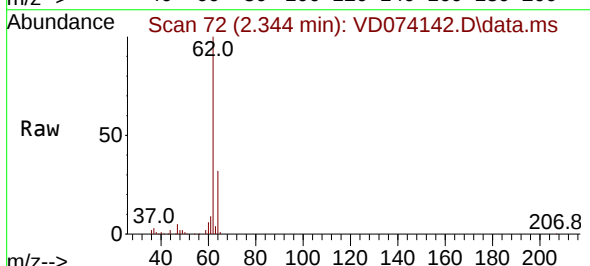
Tgt Ion: 50 Resp: 16002
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0

Manual Integrations
APPROVED

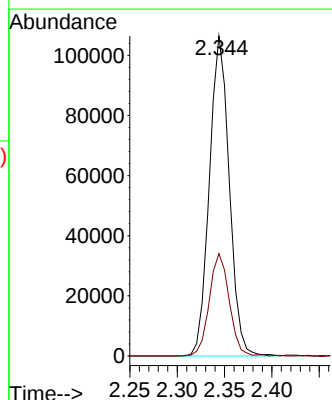
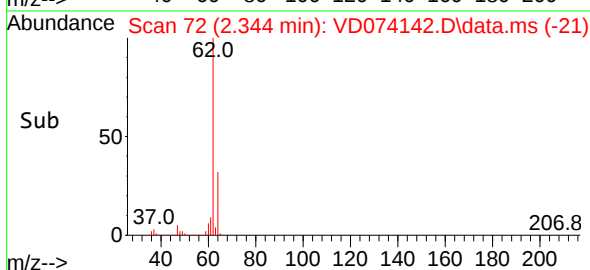
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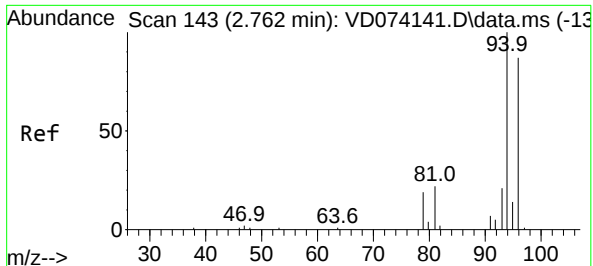


#4
Vinyl Chloride
Concen: 57.205 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



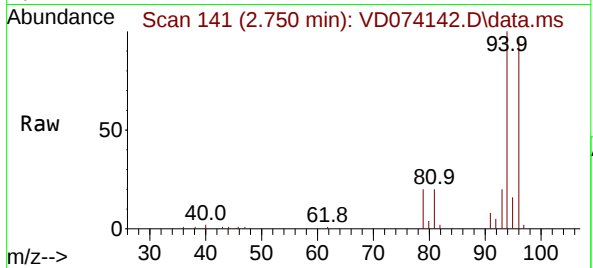
Tgt Ion: 62 Resp: 155140
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 43.342 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

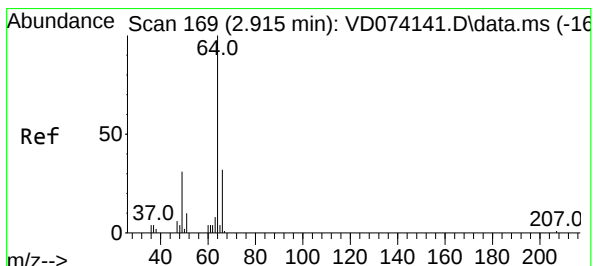
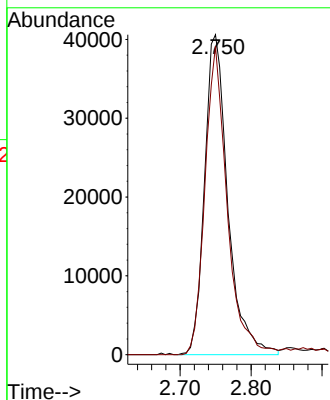
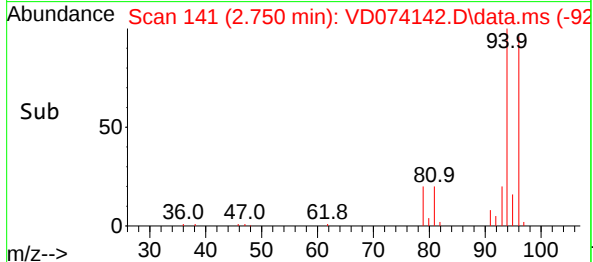
Instrument :
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Tgt Ion: 94 Resp: 92639
Ion Ratio Lower Upper
94 100
96 96.4 77.6 116.4

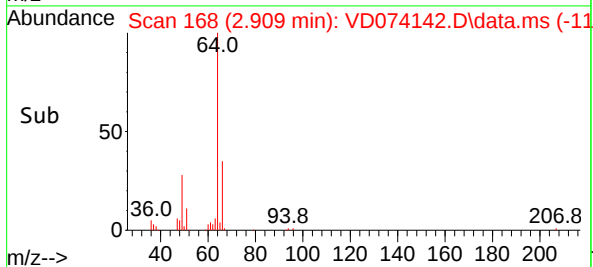
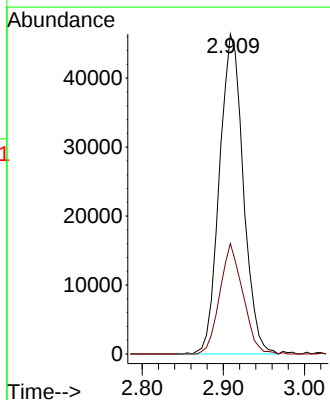
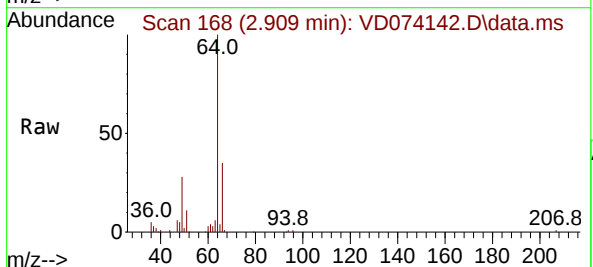
Manual Integrations
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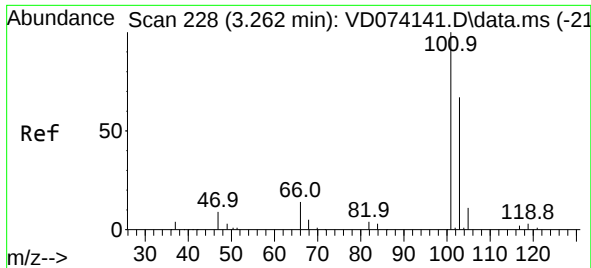
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#6
Chloroethane
Concen: 42.111 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

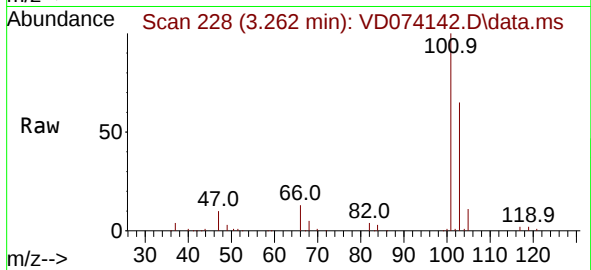
Tgt Ion: 64 Resp: 94484
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 87.752 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

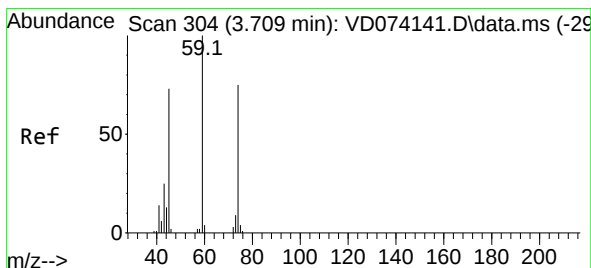
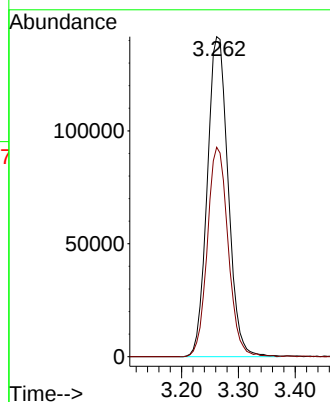
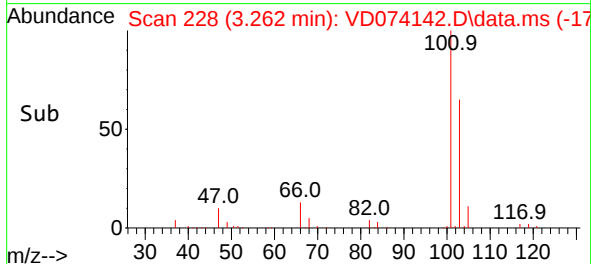
Instrument :
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Tgt Ion:101 Resp: 360550
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

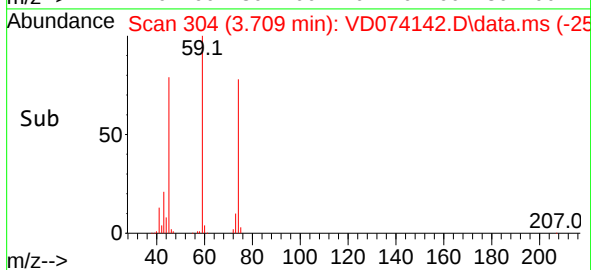
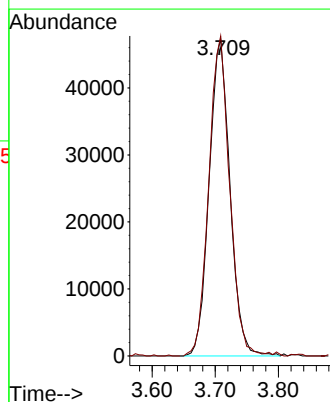
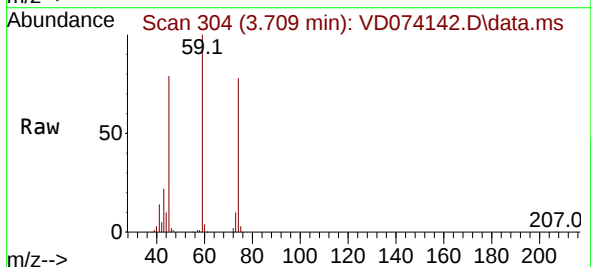
Manual Integrations
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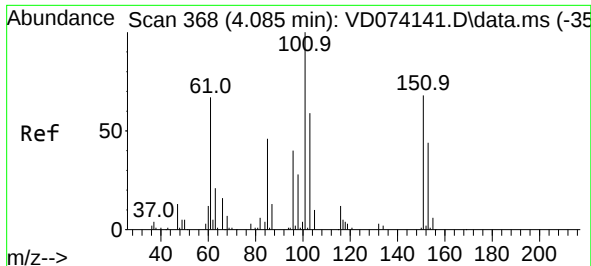
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#8
Diethyl Ether
Concen: 120.061 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion: 74 Resp: 108350
Ion Ratio Lower Upper
74 100
45 101.0 52.6 157.8





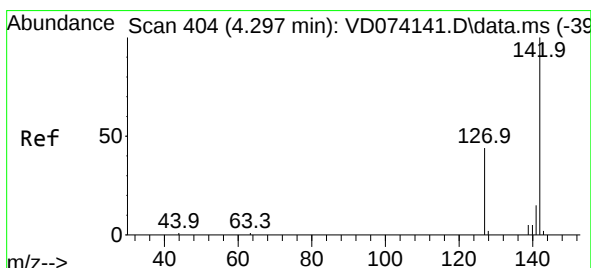
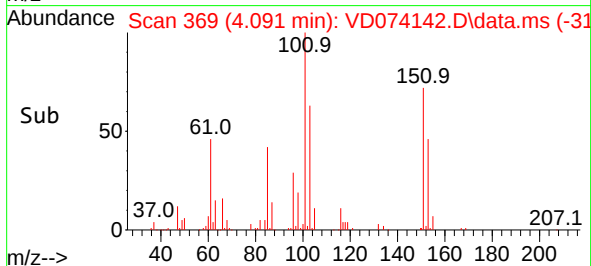
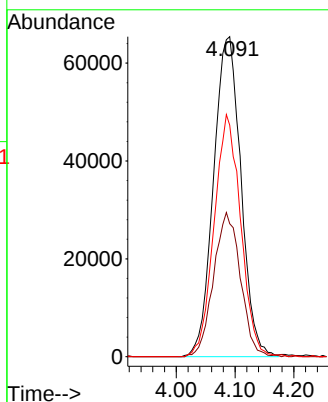
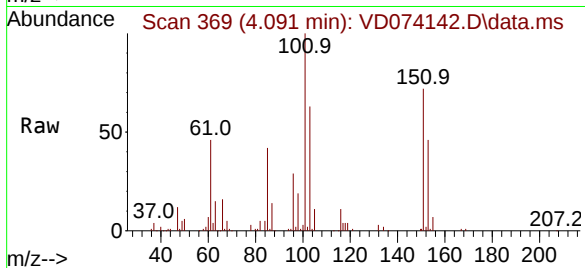
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.026 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 211690
Ion Ratio Lower Upper
101 100
85 44.2 36.4 54.6
151 73.4 57.3 85.9

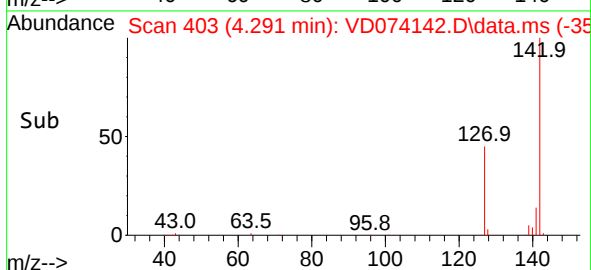
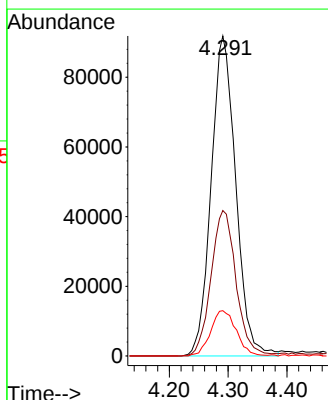
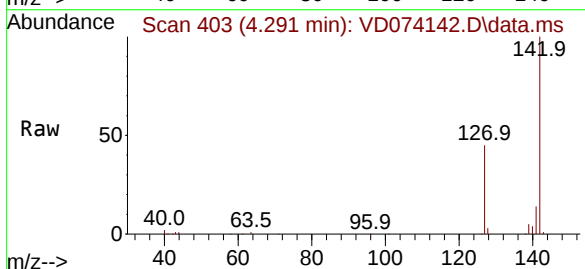
Manual Integrations
APPROVED

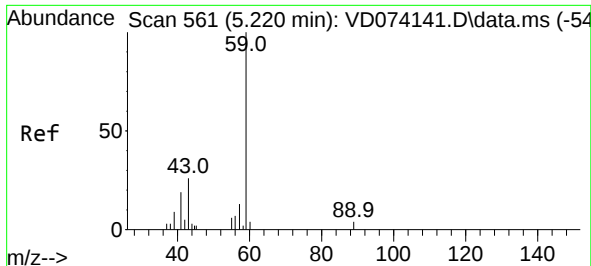
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 129.578 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:142 Resp: 266638
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.8 11.7 17.5





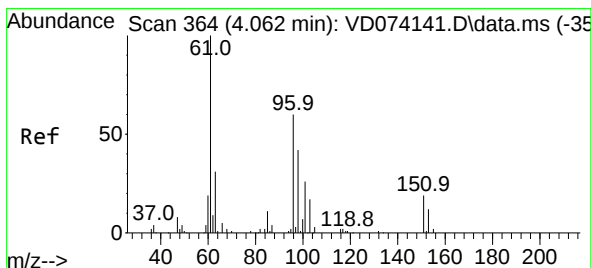
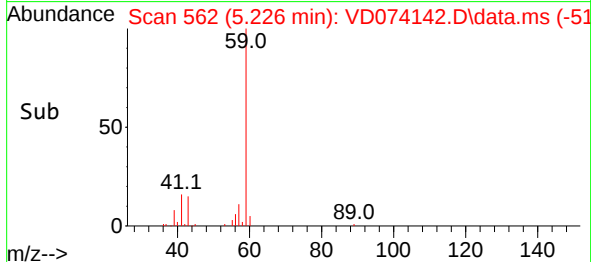
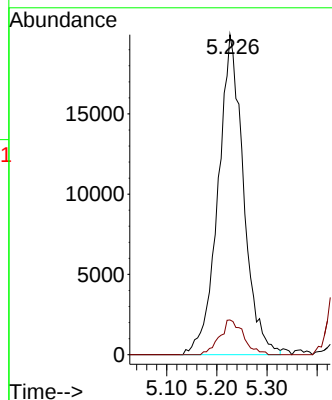
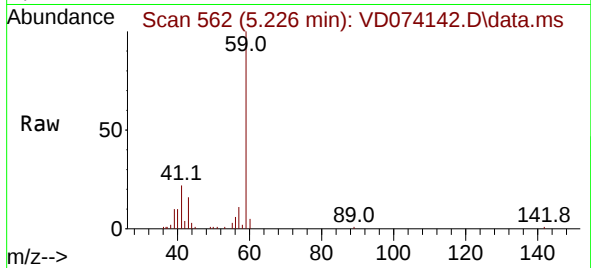
#11
Tert butyl alcohol
Concen: 540.907 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 7031
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.6

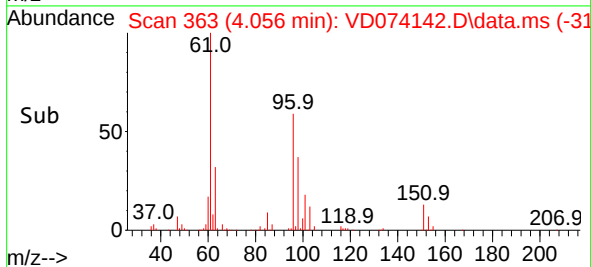
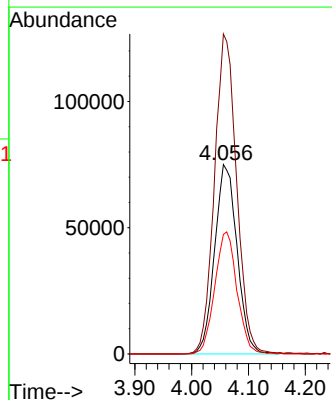
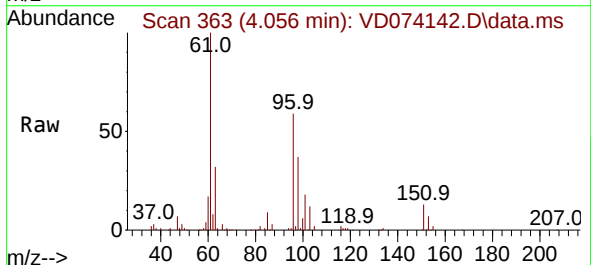
Manual Integrations
APPROVED

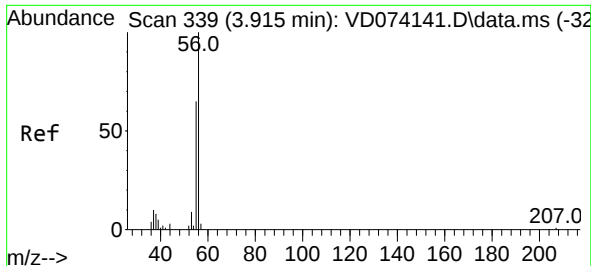
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#12
1,1-Dichloroethene
Concen: 110.712 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

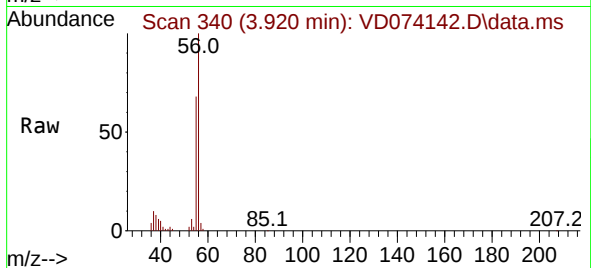
Tgt Ion: 96 Resp: 206133
Ion Ratio Lower Upper
96 100
61 168.9 138.5 207.7
98 63.1 48.6 73.0





#13
Acrolein
Concen: 738.980 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

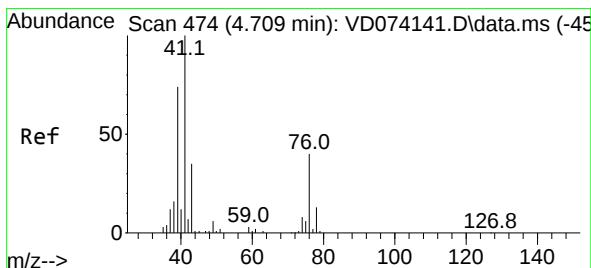
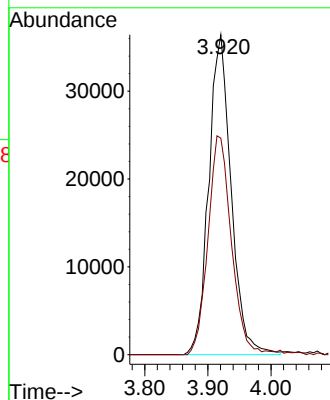
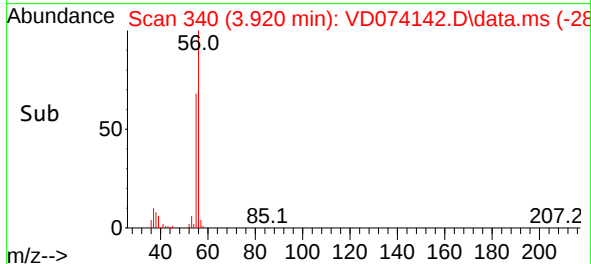
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 89819
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

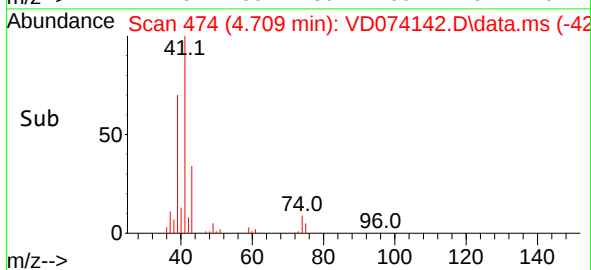
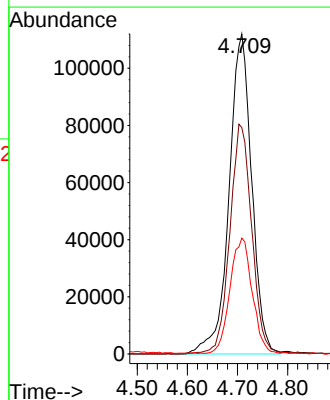
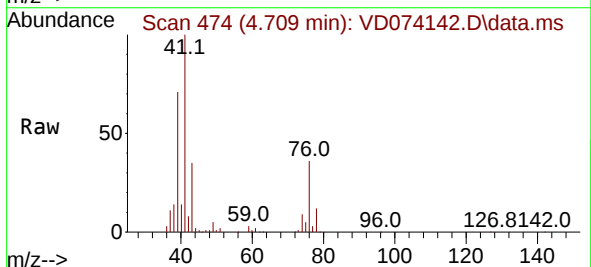
Manual Integrations
APPROVED

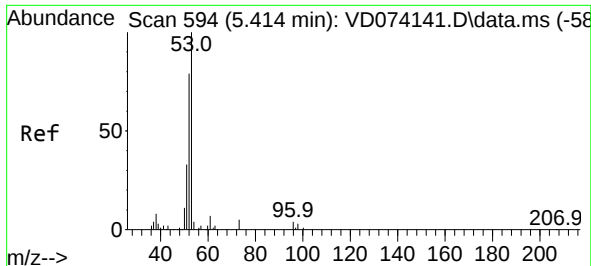
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 142.164 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

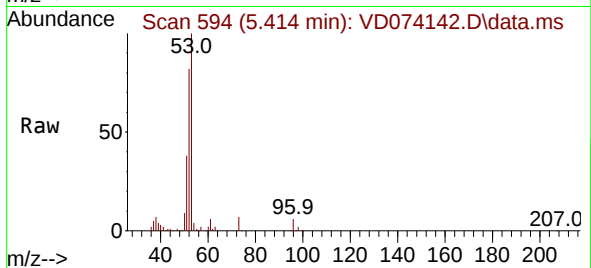
Tgt Ion: 41 Resp: 351373
Ion Ratio Lower Upper
41 100
39 69.7 59.3 88.9
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 700.335 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

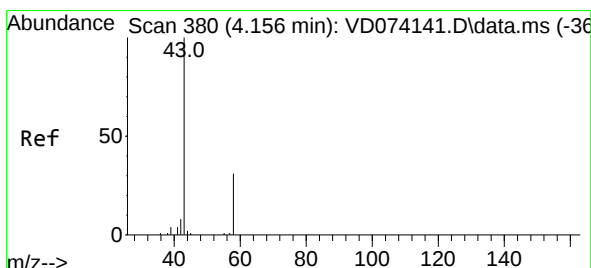
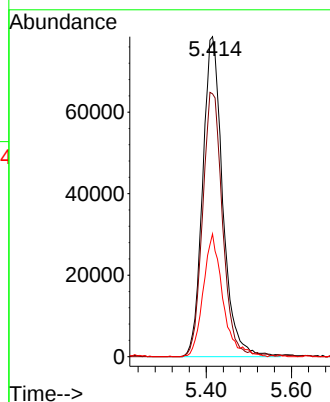
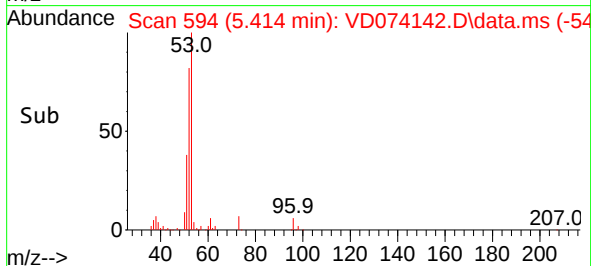
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 256764
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 37.5 30.3 45.5

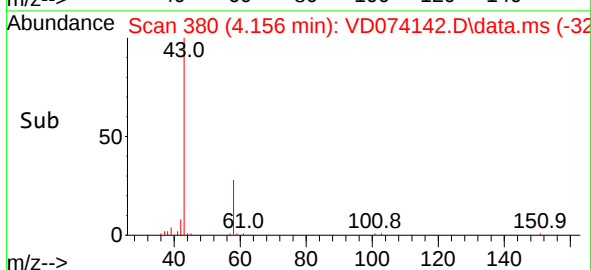
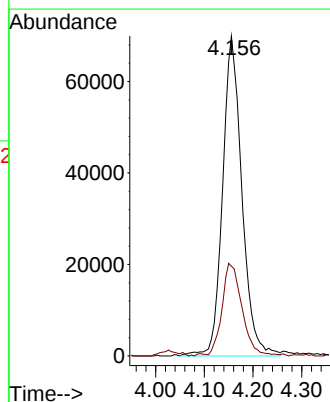
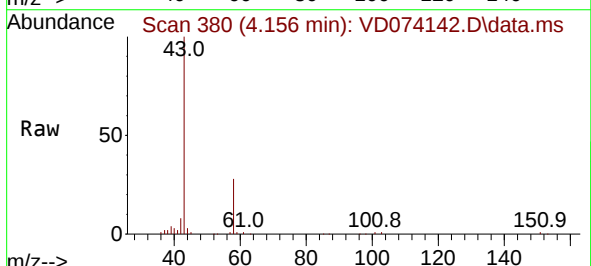
Manual Integrations
APPROVED

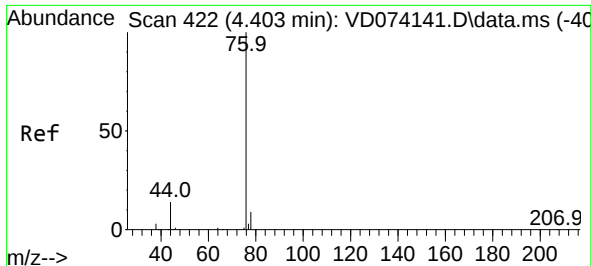
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 506.011 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

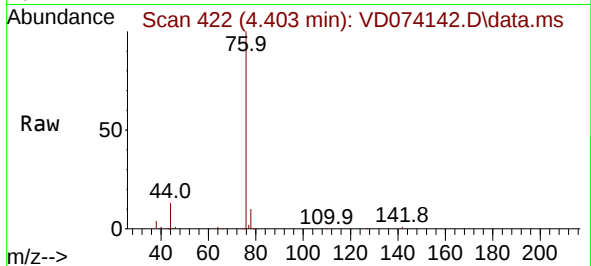
Tgt Ion: 43 Resp: 193249
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1





#17
Carbon Disulfide
Concen: 138.430 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

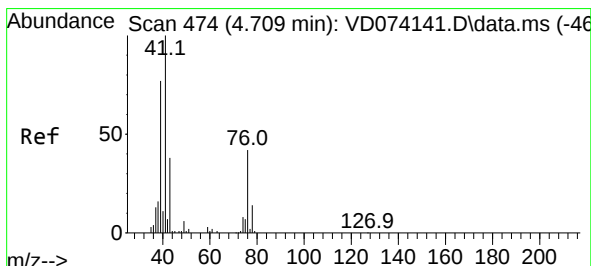
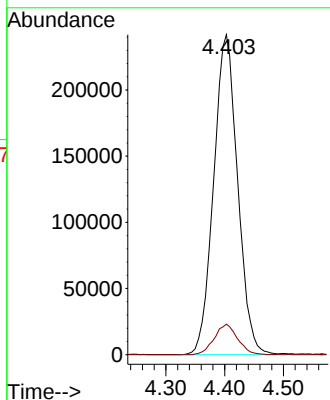
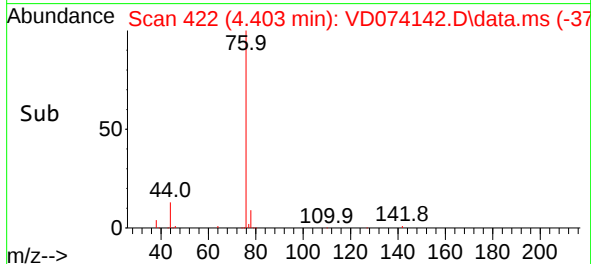
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



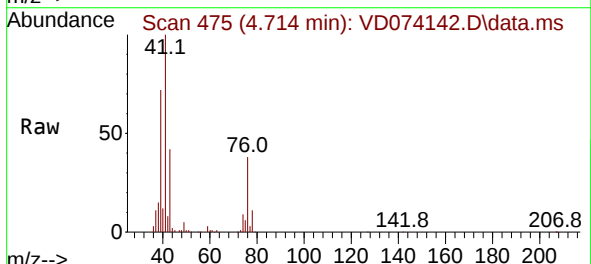
Tgt Ion: 76 Resp: 684949
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

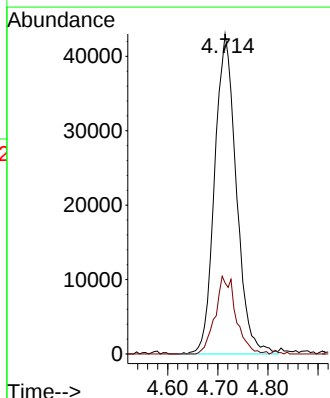
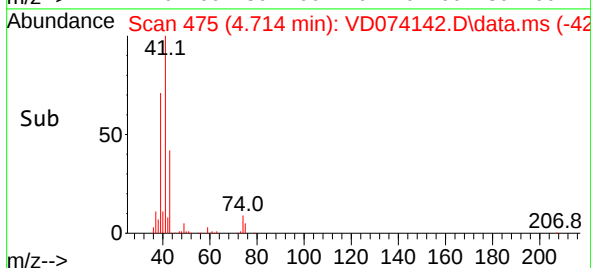
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

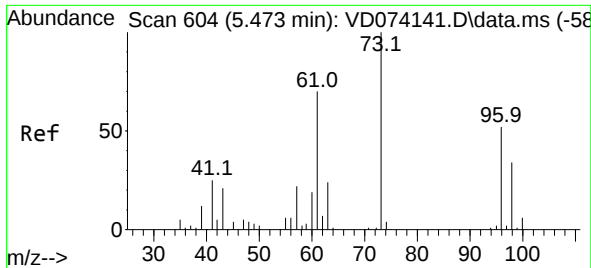


#18
Methyl Acetate
Concen: 129.123 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



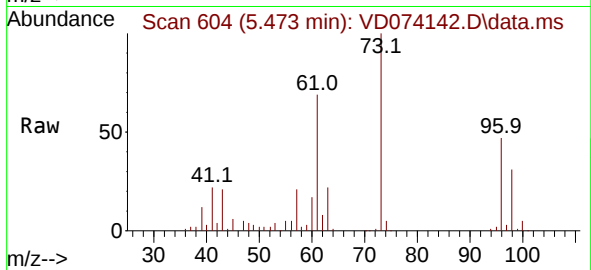
Tgt Ion: 43 Resp: 129108
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 125.532 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

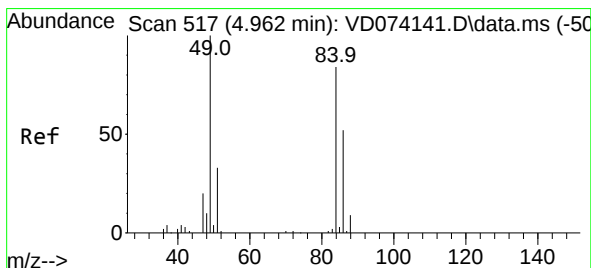
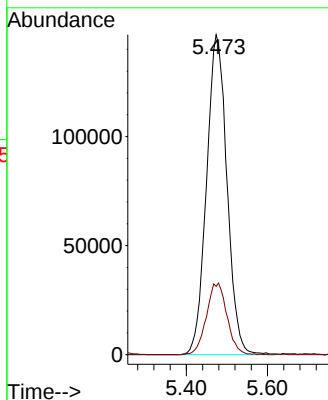
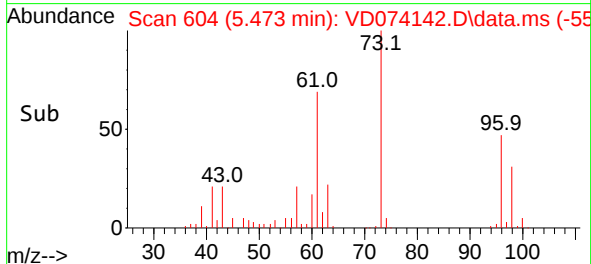
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 512752
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0

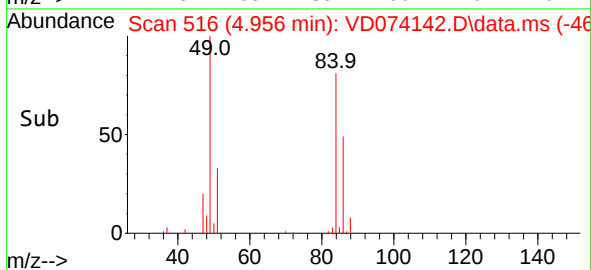
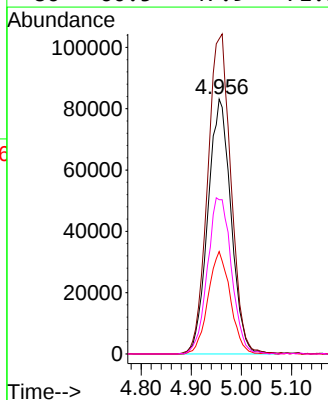
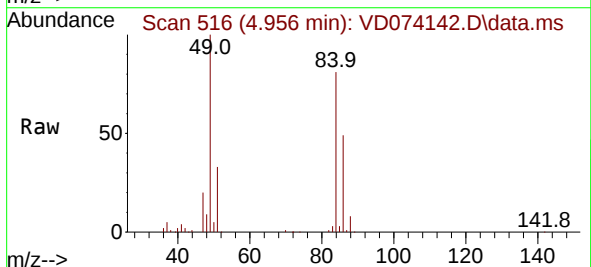
Manual Integrations
APPROVED

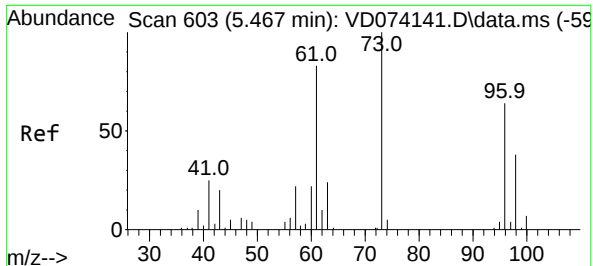
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 88.944 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

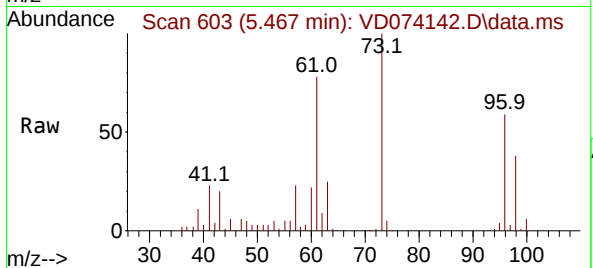
Tgt Ion: 84 Resp: 266834
Ion Ratio Lower Upper
84 100
49 123.6 112.8 169.2
51 40.2 32.6 48.8
86 60.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 118.225 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

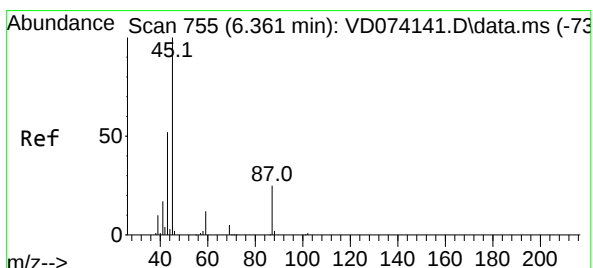
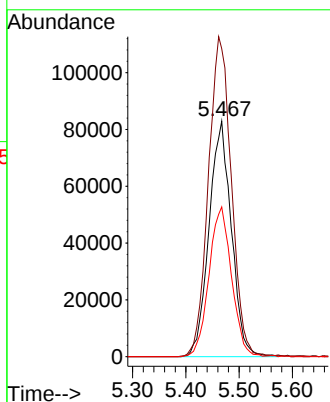
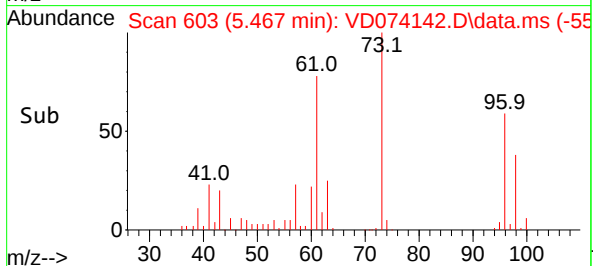
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 241839
Ion Ratio Lower Upper
96 100
61 130.8 117.9 176.9
98 63.6 49.4 74.2

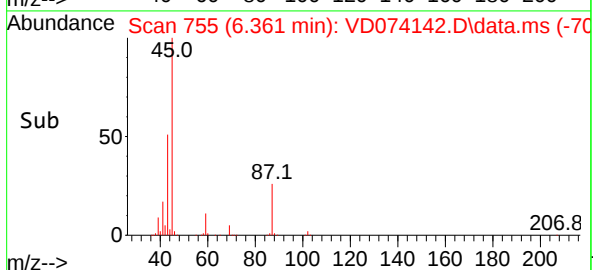
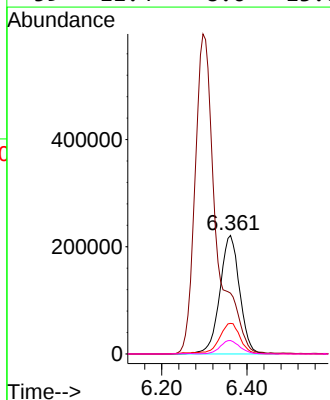
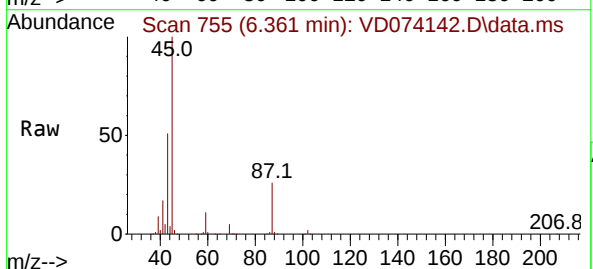
Manual Integrations
APPROVED

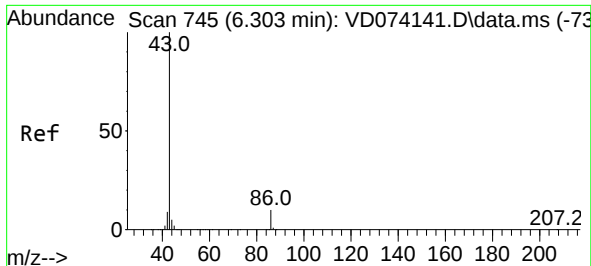
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#22
Diisopropyl ether
Concen: 135.698 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

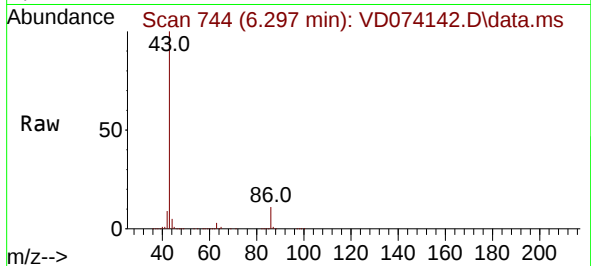
Tgt Ion: 45 Resp: 713940
Ion Ratio Lower Upper
45 100
43 50.6 46.6 70.0
87 25.7 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 755.855 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD074142.D
 Acq: 18 Aug 2022 21:06

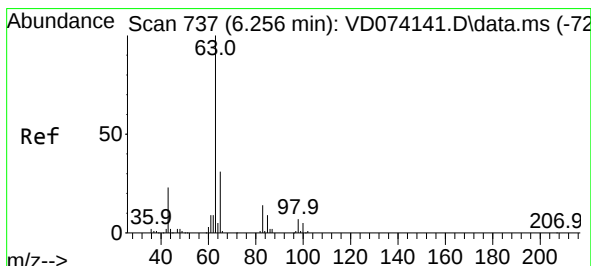
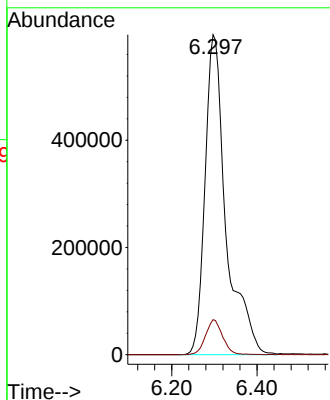
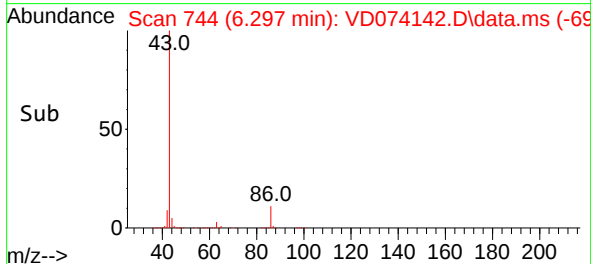
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



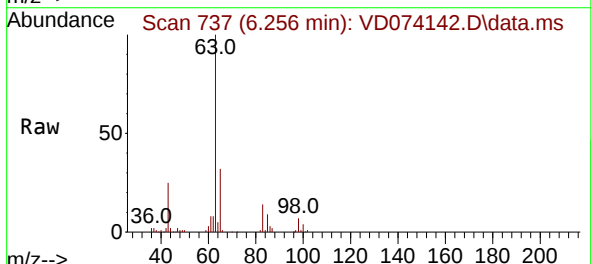
Tgt Ion: 43 Resp: 2043110
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
 APPROVED

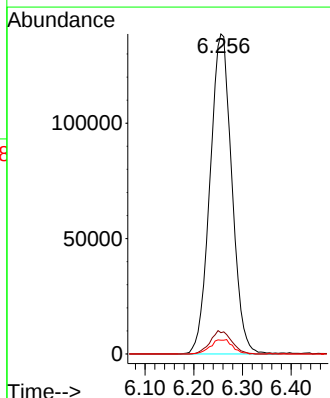
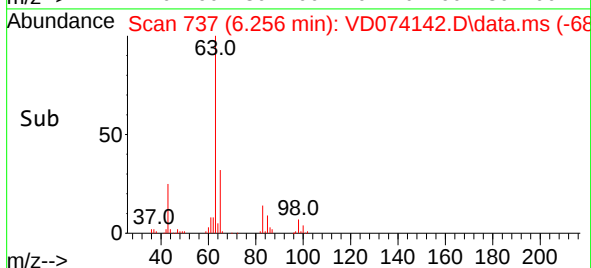
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

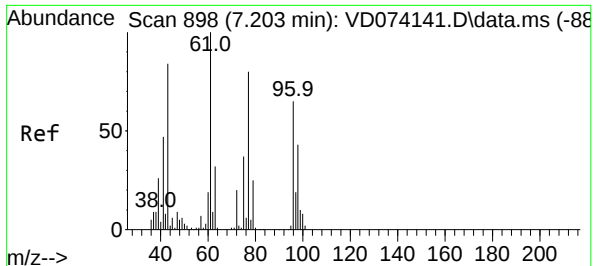


#24
 1,1-Dichloroethane
 Concen: 121.348 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074142.D
 Acq: 18 Aug 2022 21:06



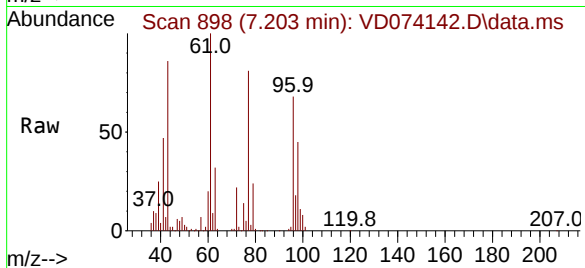
Tgt Ion: 63 Resp: 430619
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 619.782 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

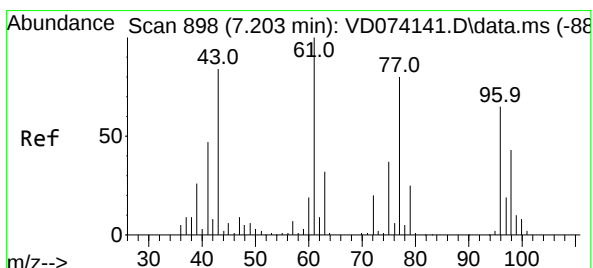
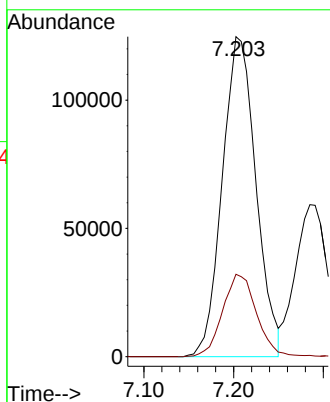
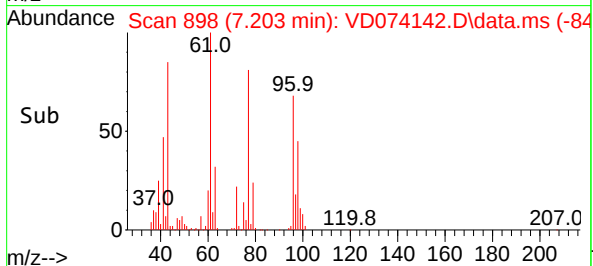
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC100



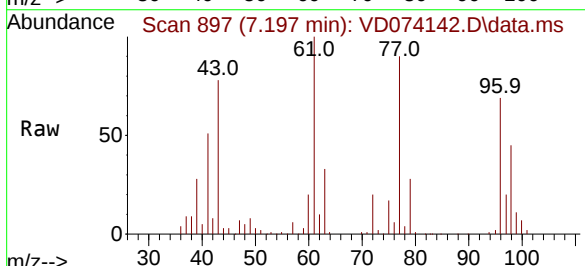
Tgt Ion: 43 Resp: 32484
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8

Manual Integrations
APPROVED

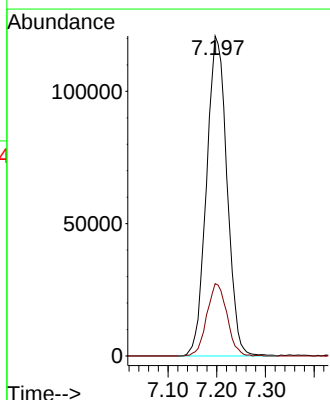
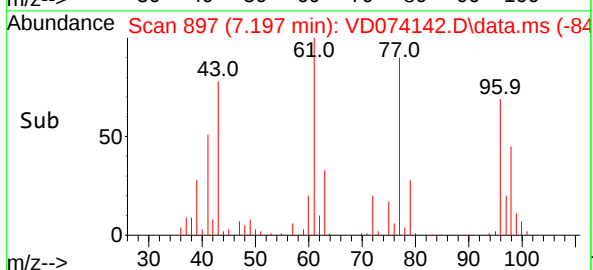
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

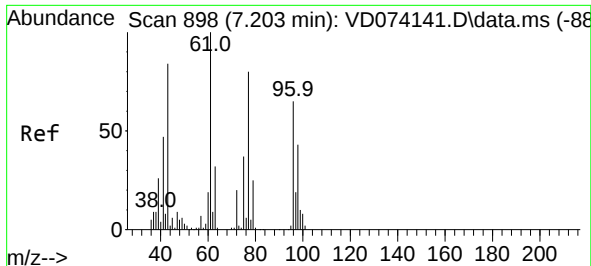


#26
2,2-Dichloropropane
Concen: 100.043 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



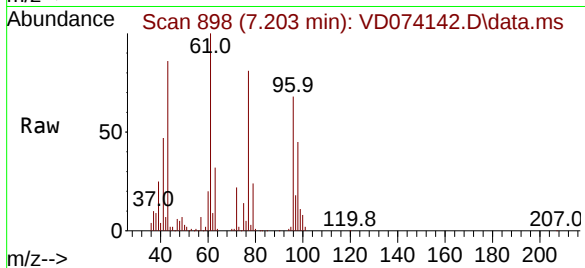
Tgt Ion: 77 Resp: 353013
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 110.680 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

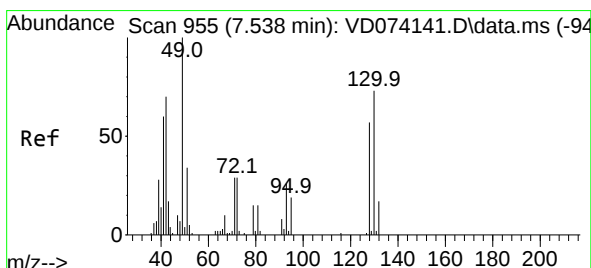
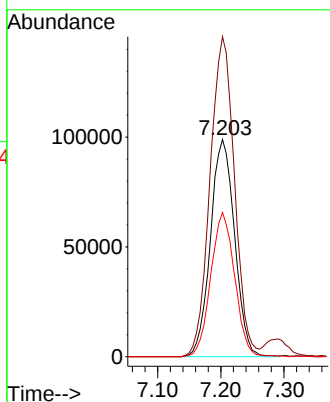
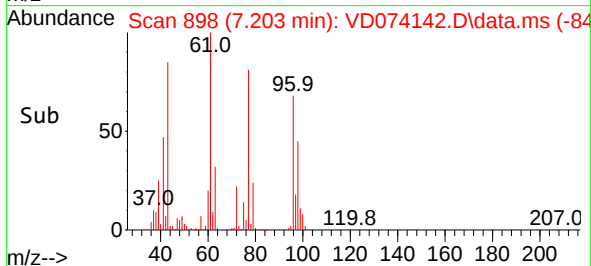
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 262870
Ion Ratio Lower Upper
96 100
61 148.9 0.0 313.8
98 65.4 0.0 128.8

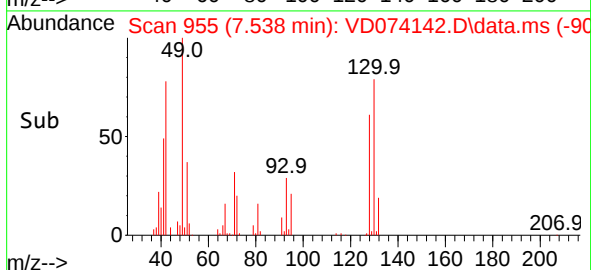
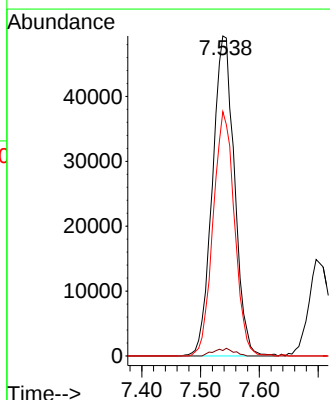
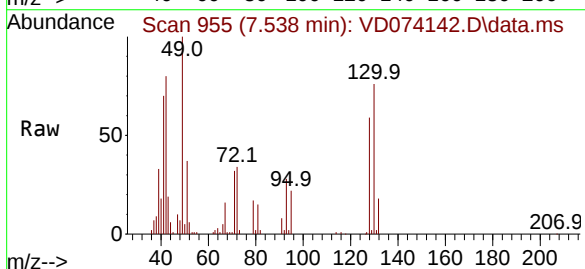
Manual Integrations
APPROVED

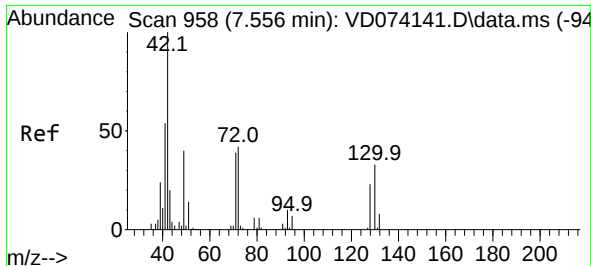
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#28
Bromochloromethane
Concen: 100.495 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion: 49 Resp: 128468
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 74.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 729.399 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

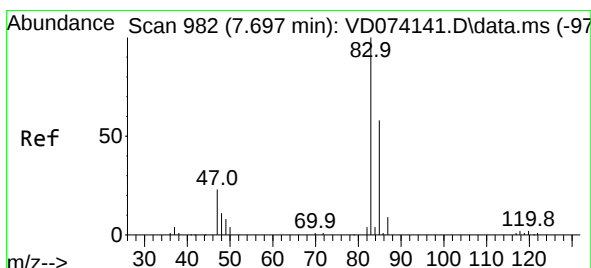
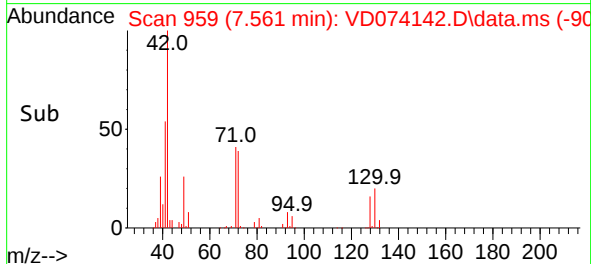
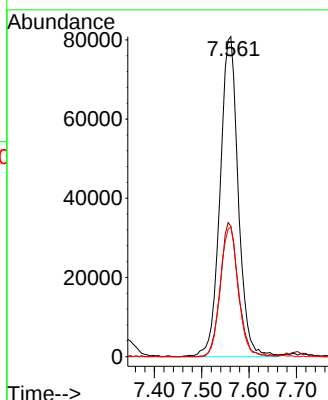
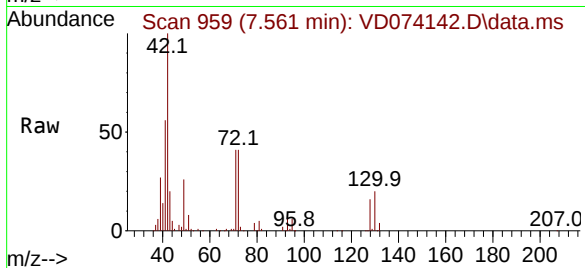
VSTDICC100

Tgt Ion: 42 Resp: 21597
 Ion Ratio Lower Upper
 42 100
 72 41.0 30.7 46.1
 71 39.9 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 108.129 ug/l

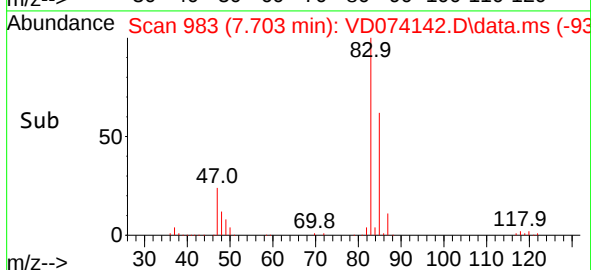
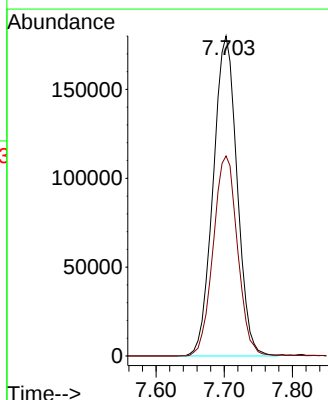
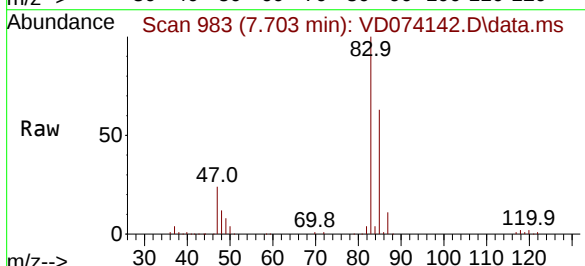
RT: 7.703 min Scan# 983

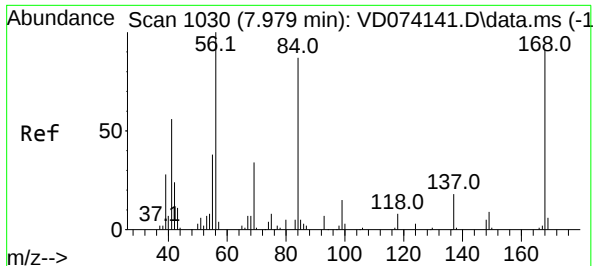
Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Tgt Ion: 83 Resp: 439735
 Ion Ratio Lower Upper
 83 100
 85 62.5 52.7 79.1





#31

Cyclohexane

Concen: 126.889 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

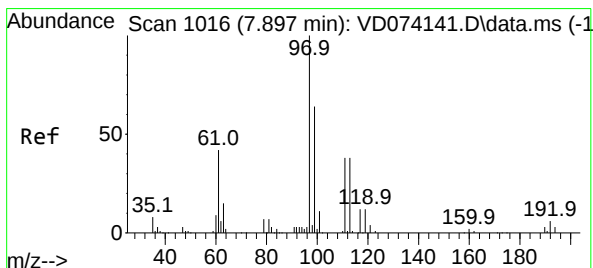
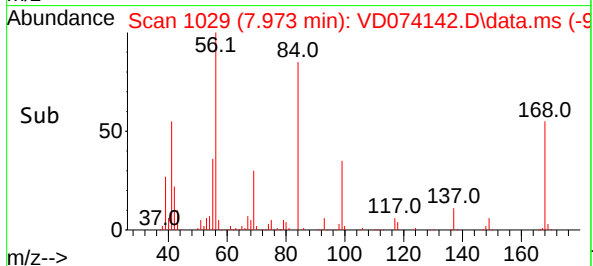
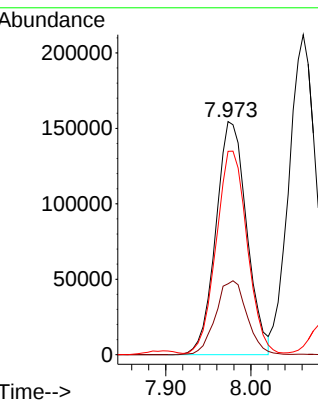
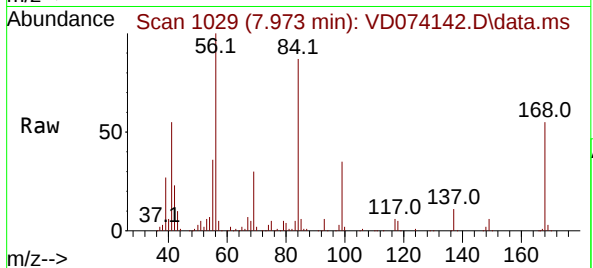
Tgt Ion: 56 Resp: 388972

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.4	38.2
84	85.7	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#32

1,1,1-Trichloroethane

Concen: 104.772 ug/l

RT: 7.897 min Scan# 1016

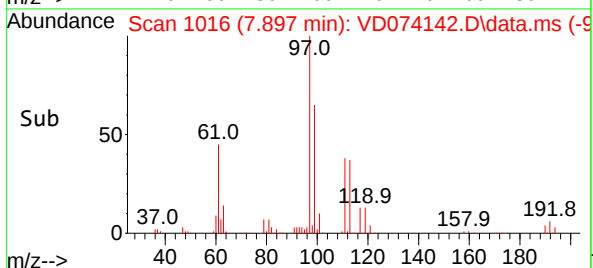
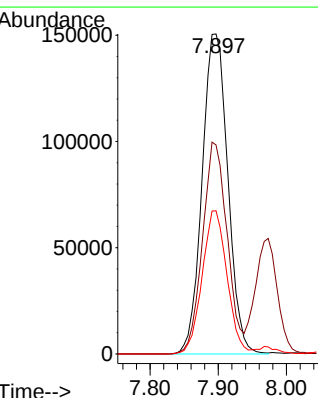
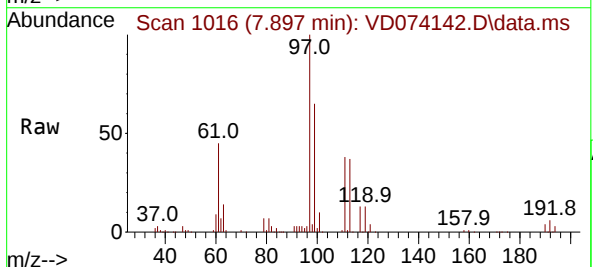
Delta R.T. -0.000 min

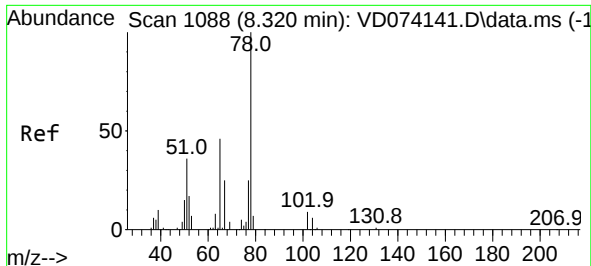
Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Tgt Ion: 97 Resp: 395729

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	43.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 78.731 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 13802

Ion Ratio Lower Upper

65 100

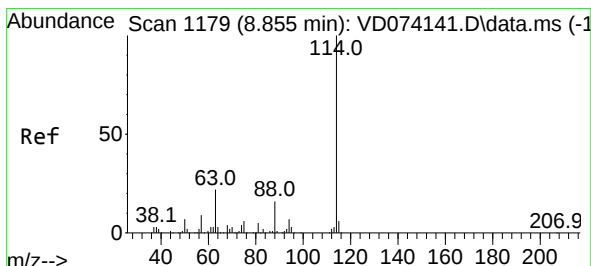
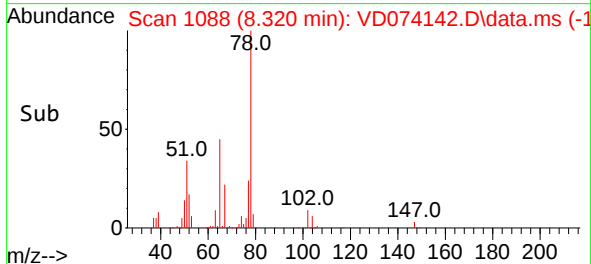
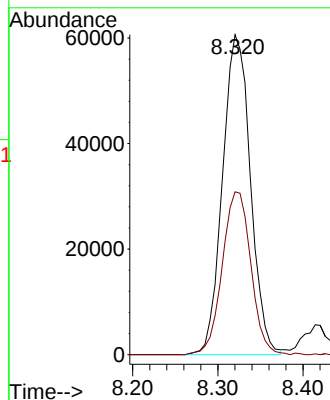
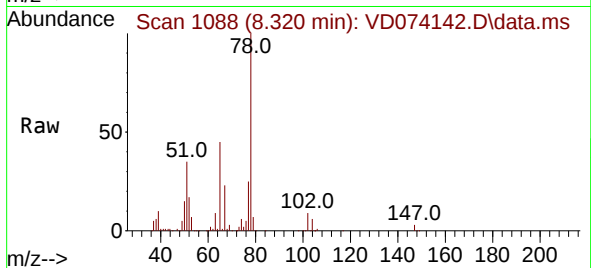
67 52.1 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

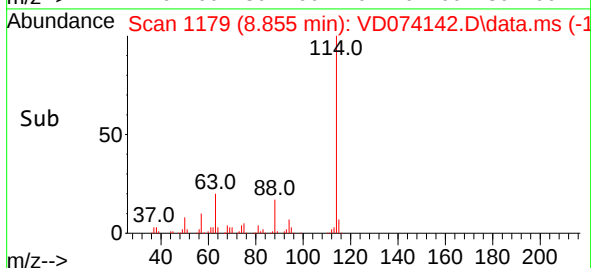
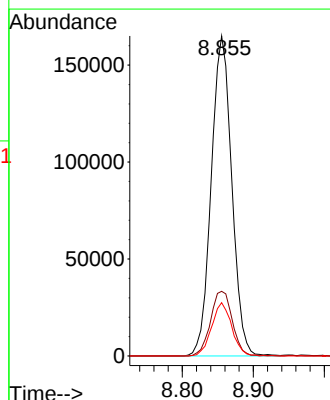
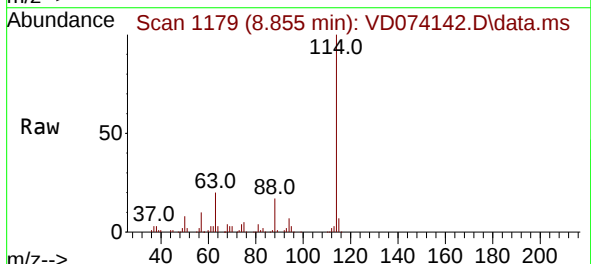
Tgt Ion:114 Resp: 330896

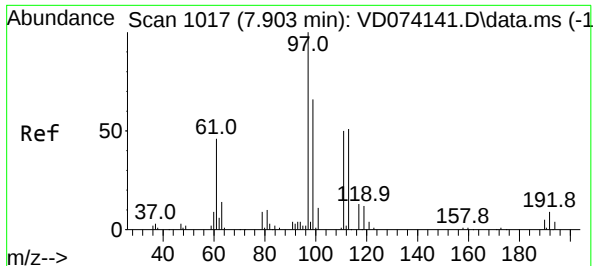
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 77.207 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 15828

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

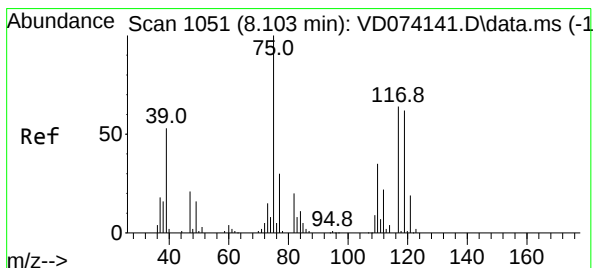
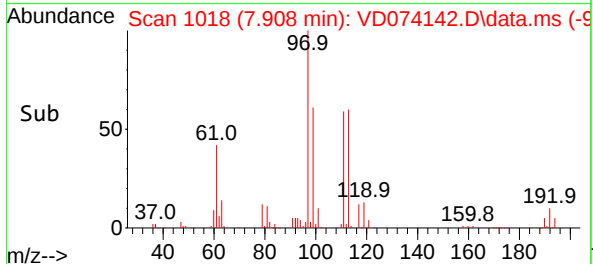
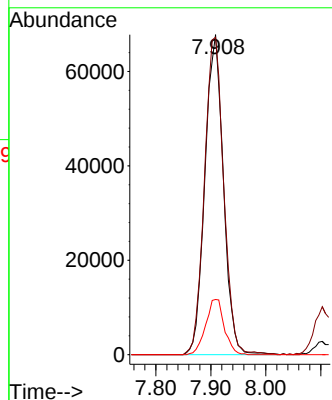
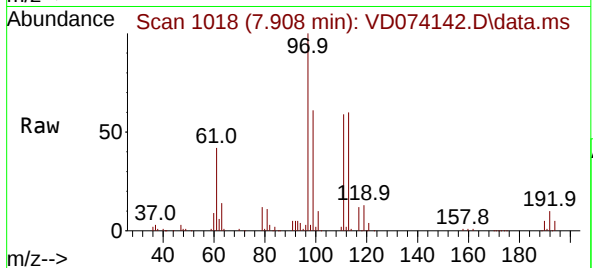
192 17.4 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 113.577 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

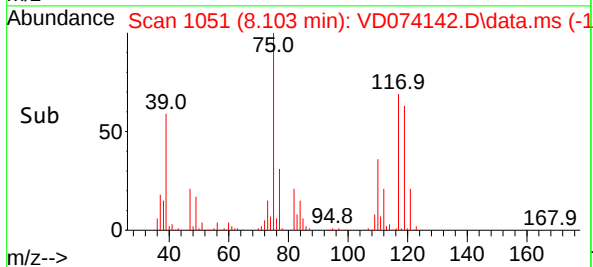
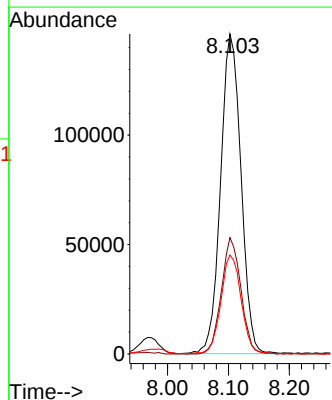
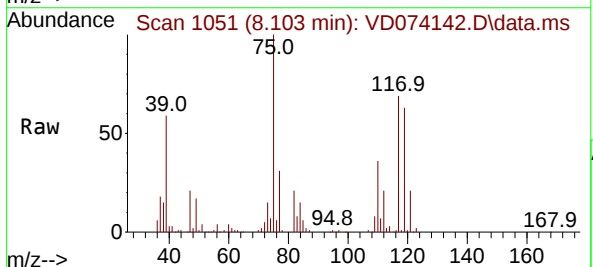
Tgt Ion: 75 Resp: 340174

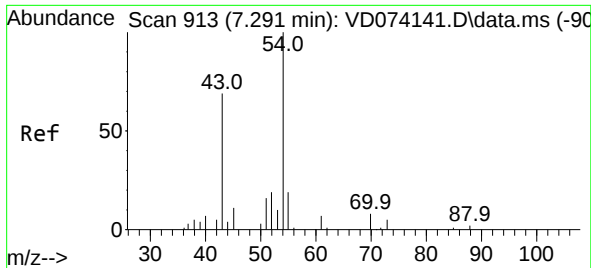
Ion Ratio Lower Upper

75 100

110 34.8 16.4 49.1

77 30.9 24.2 36.2





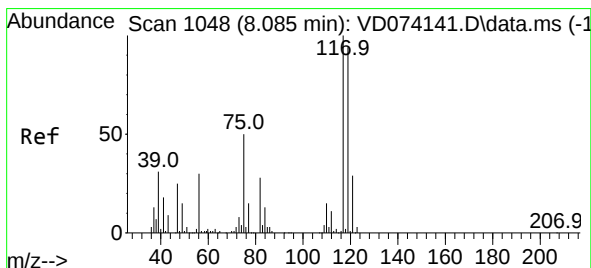
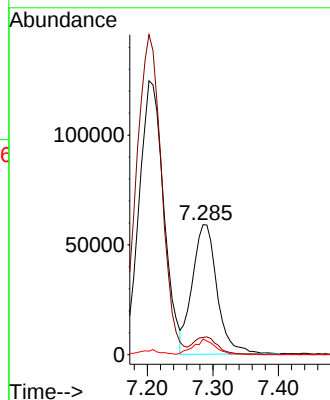
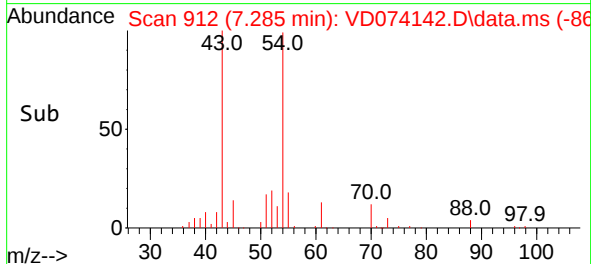
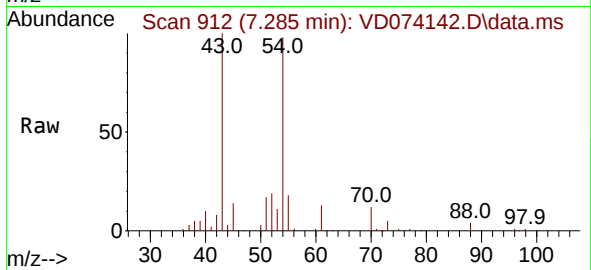
#37
Ethyl Acetate
Concen: 129.268 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 15490
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.6 6.9 10.3

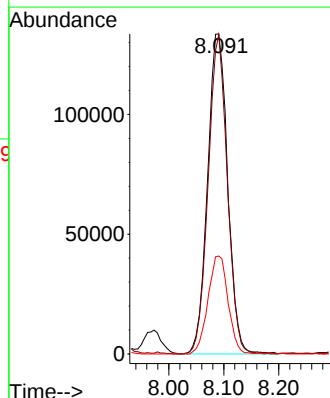
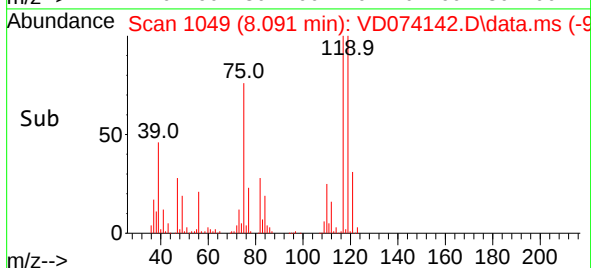
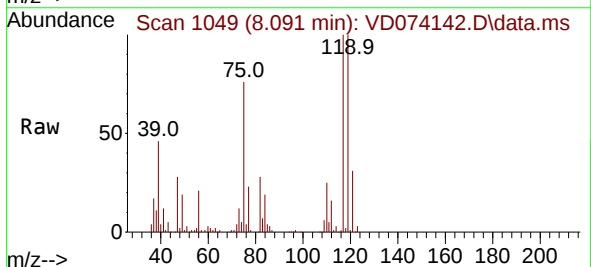
Manual Integrations
APPROVED

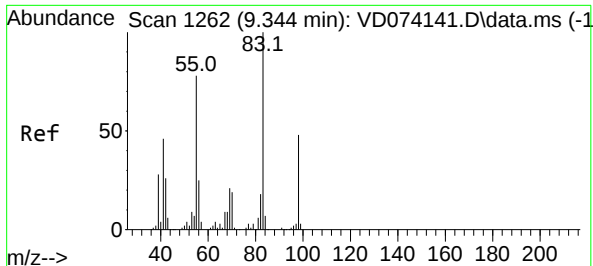
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#38
Carbon Tetrachloride
Concen: 101.592 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:117 Resp: 340086
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.6
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 122.888 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

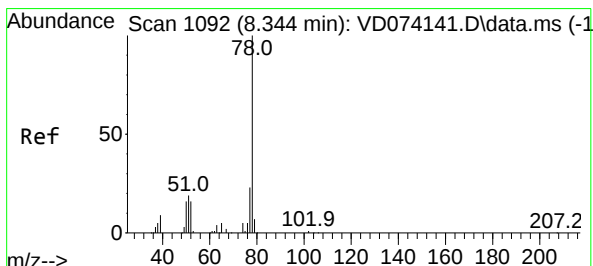
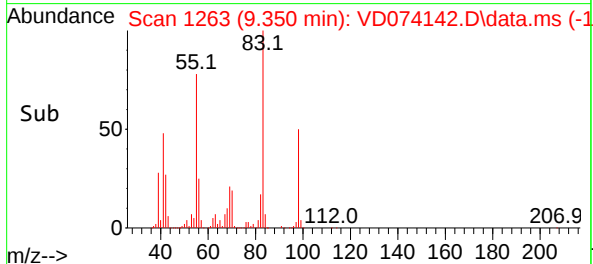
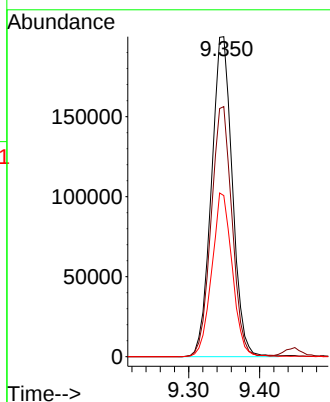
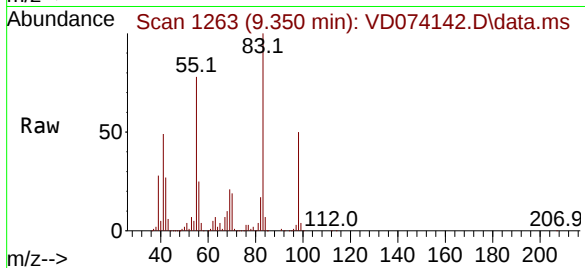
VSTDICC100

Tgt Ion:	83	Resp:	40913
Ion Ratio	Lower	Upper	
83	100		
55	78.2	63.2	94.8
98	50.3	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 111.957 ug/l

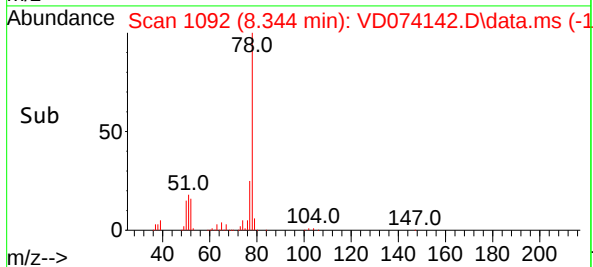
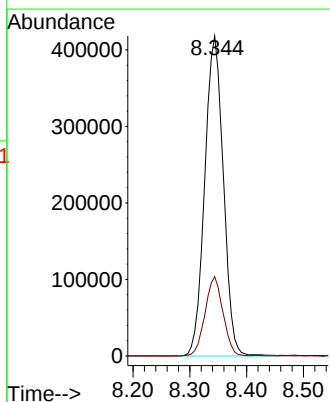
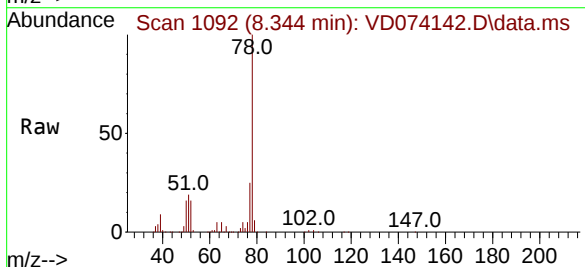
RT: 8.344 min Scan# 1092

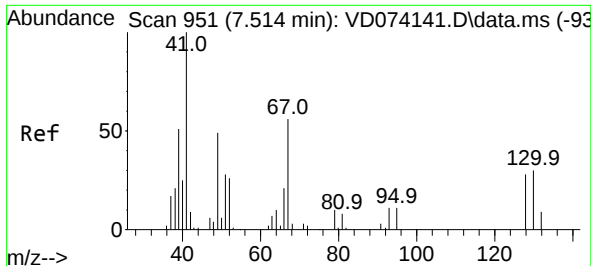
Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

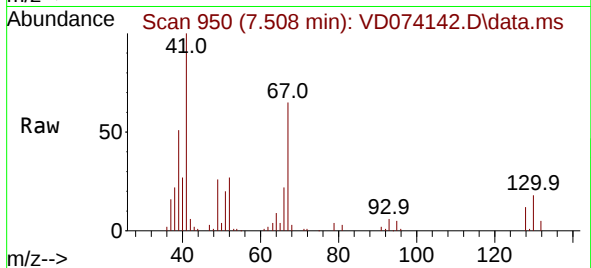
Tgt Ion:	78	Resp:	947801
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.1	28.7





#41
Methacrylonitrile
Concen: 152.562 ug/l
RT: 7.508 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

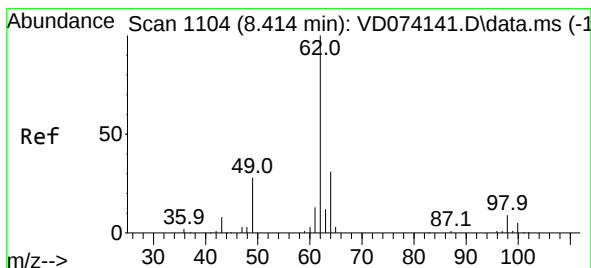
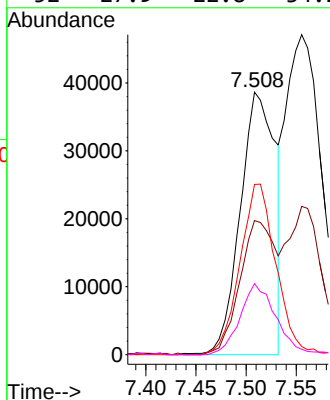
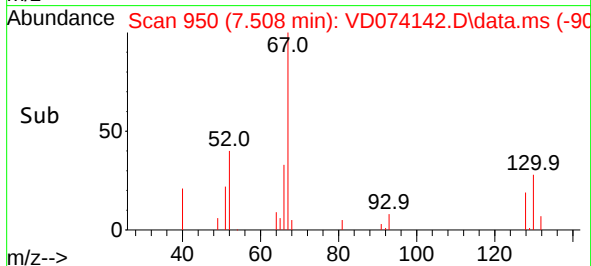
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:	41	Resp:	9412
Ion Ratio	100	Lower	Upper
39	51.5	44.6	67.0
67	66.7	48.2	72.4
52	27.9	22.8	34.2

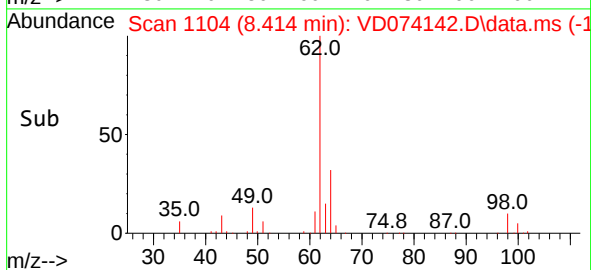
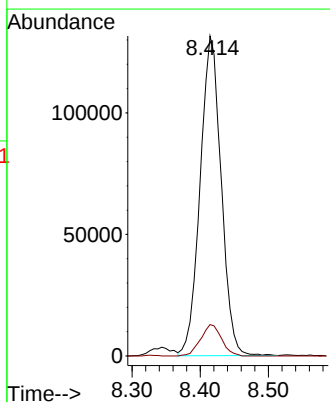
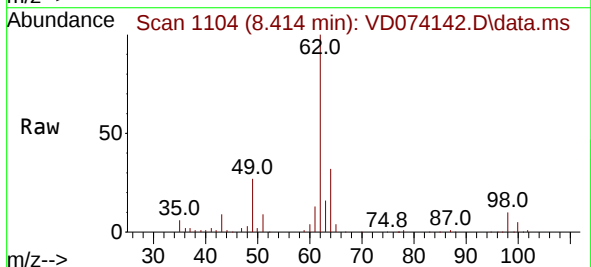
Manual Integrations
APPROVED

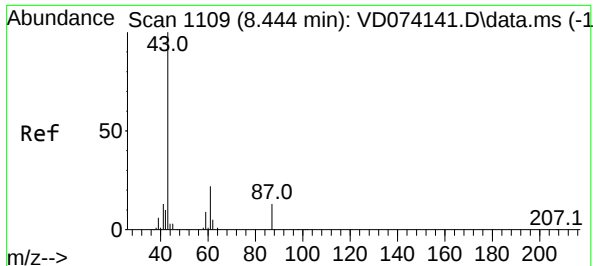
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 111.678 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

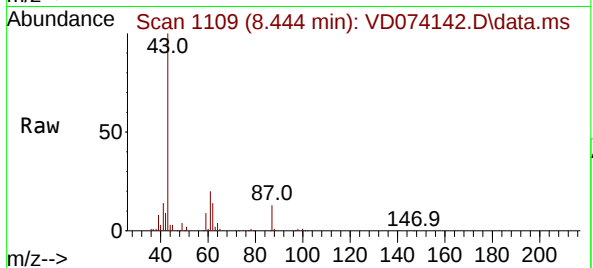
Tgt Ion:	62	Resp:	282341
Ion Ratio	100	Lower	Upper
98	9.8	0.0	17.6





#43
Isopropyl Acetate
Concen: 131.967 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

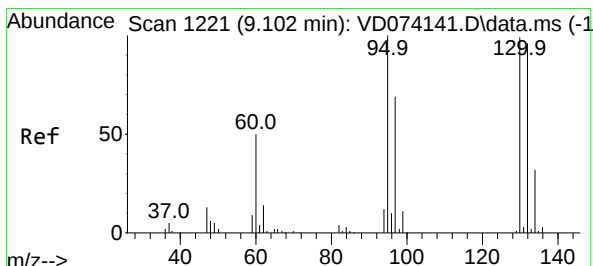
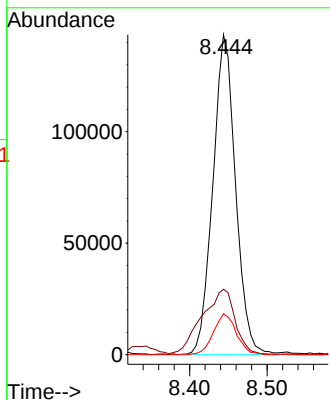
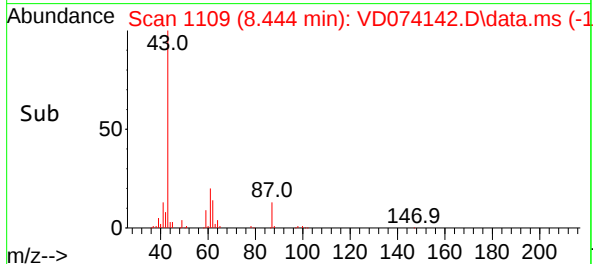
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 292430
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 12.8 8.7 13.1

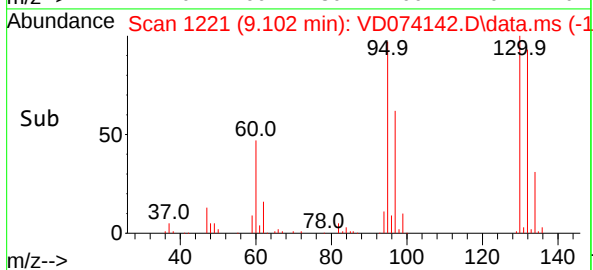
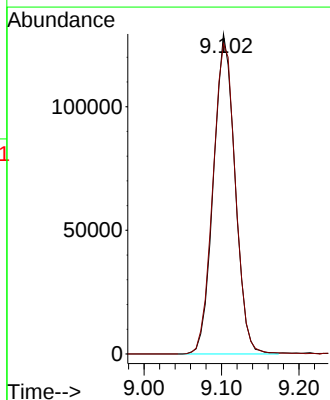
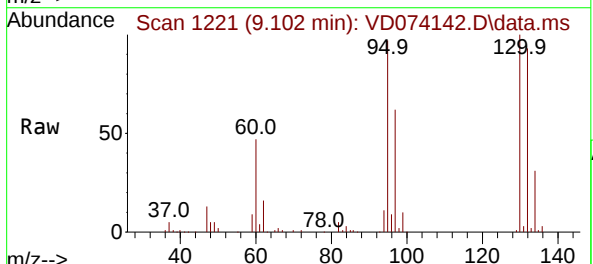
Manual Integrations
APPROVED

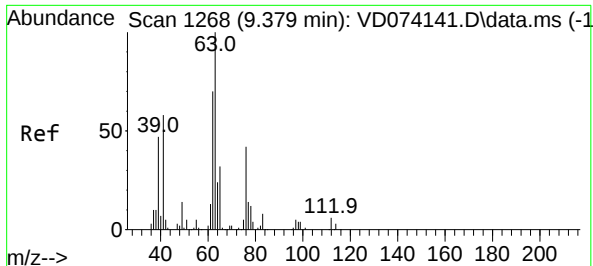
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 102.553 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:130 Resp: 249594
Ion Ratio Lower Upper
130 100
95 96.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 116.854 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 240188

Ion Ratio Lower Upper

63 100

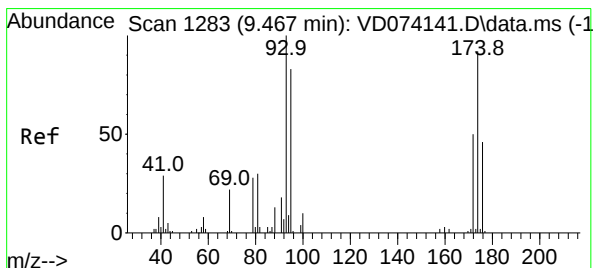
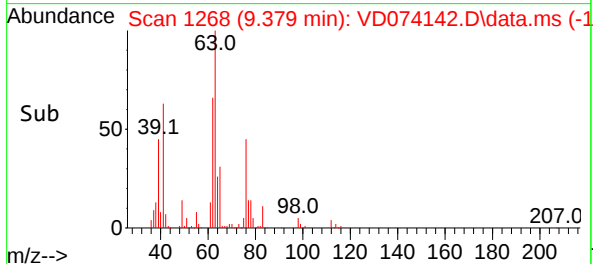
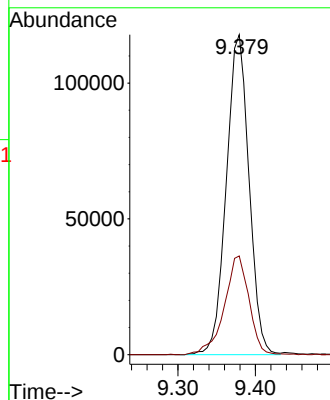
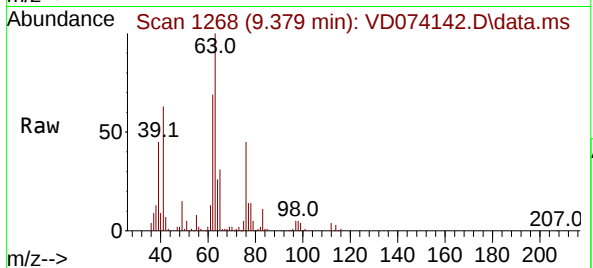
65 30.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 103.468 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

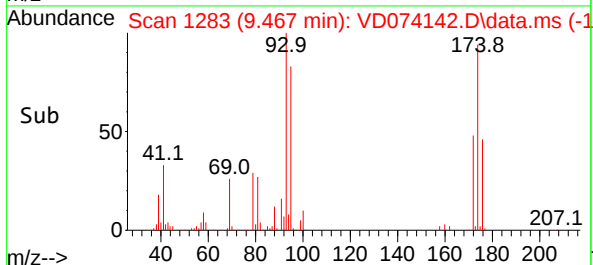
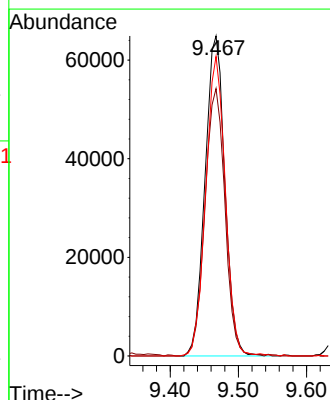
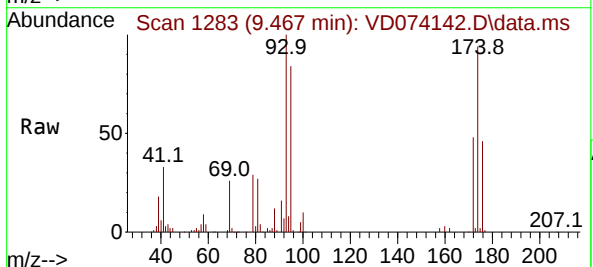
Tgt Ion: 93 Resp: 131522

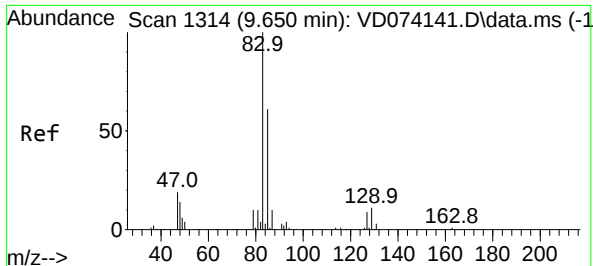
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 92.2 71.6 107.4





#47

Bromodichloromethane

Concen: 102.736 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 335270

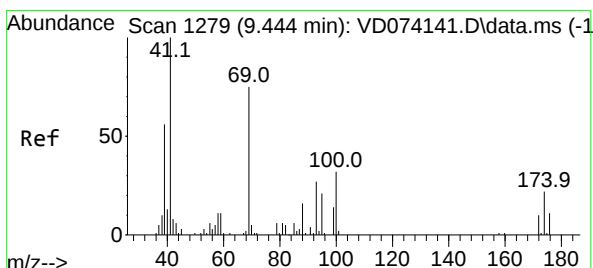
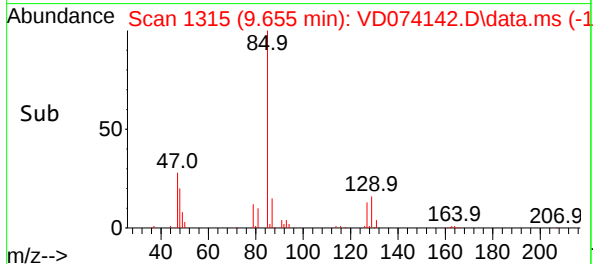
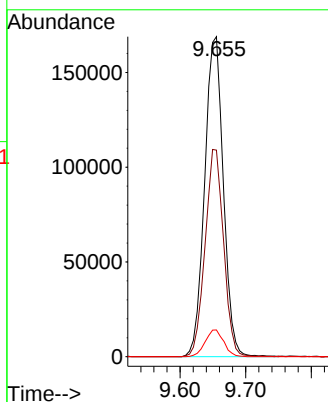
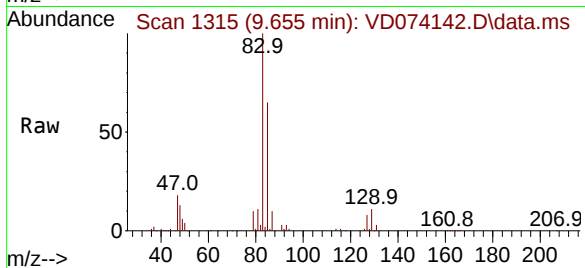
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.4	6.1	9.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#48

Methyl methacrylate

Concen: 142.115 ug/l

RT: 9.450 min Scan# 1280

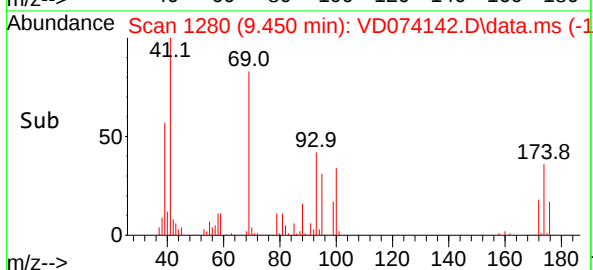
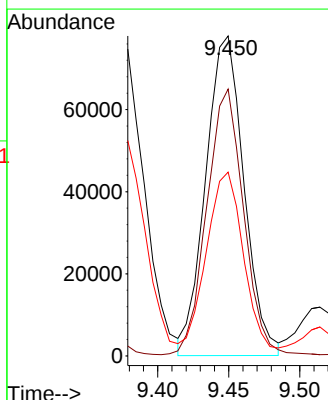
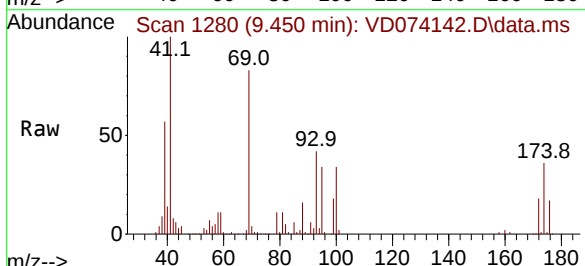
Delta R.T. 0.006 min

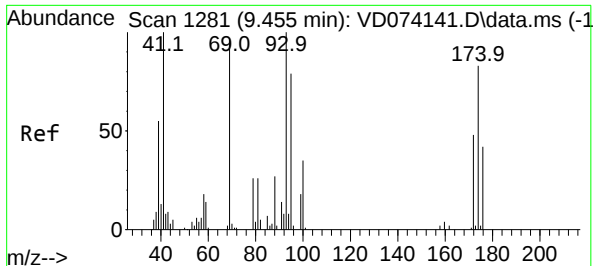
Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Tgt Ion: 41 Resp: 146013

Ion	Ratio	Lower	Upper
41	100		
69	79.9	56.7	85.1
39	51.7	42.7	64.1





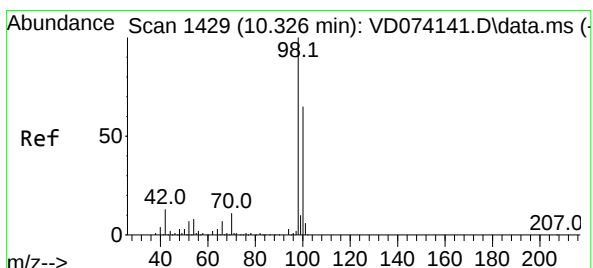
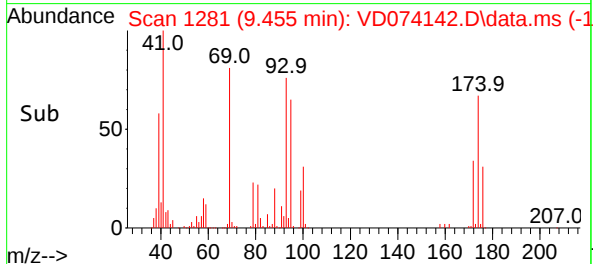
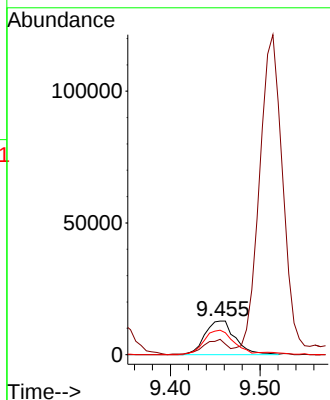
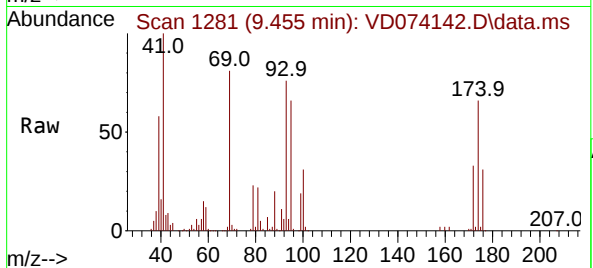
#49
1,4-Dioxane
Concen: 2383.120 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 3012
Ion Ratio Lower Upper
88 100
43 35.5 31.0 46.4
58 71.2 58.1 87.1

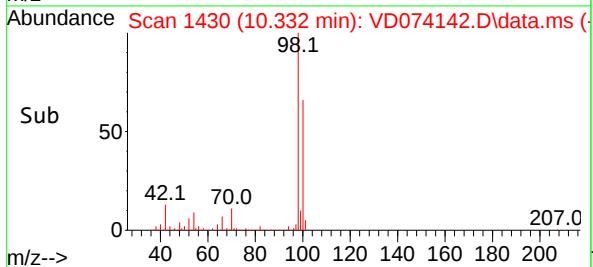
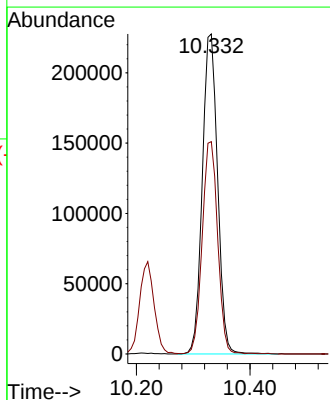
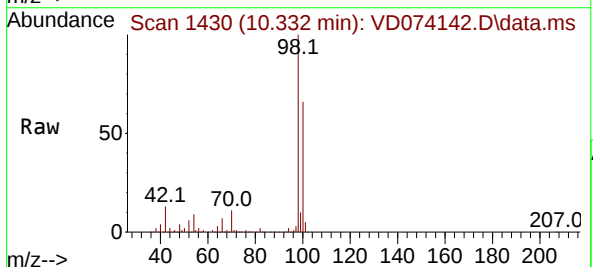
Manual Integrations
APPROVED

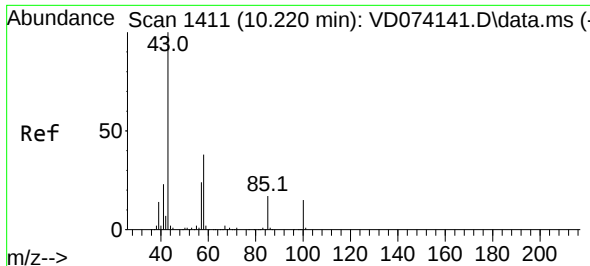
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#50
Toluene-d8
Concen: 68.003 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion: 98 Resp: 423169
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





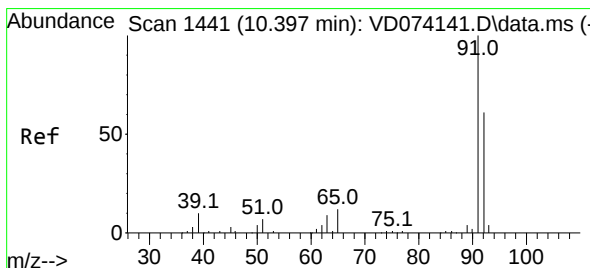
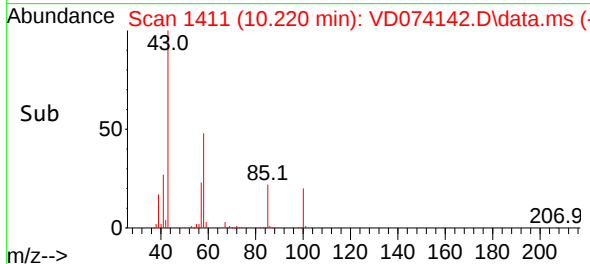
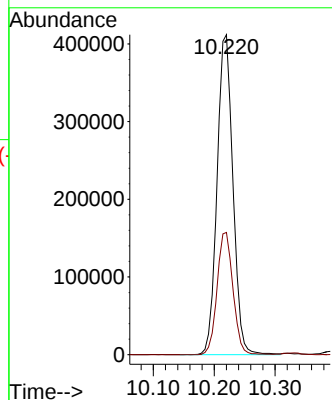
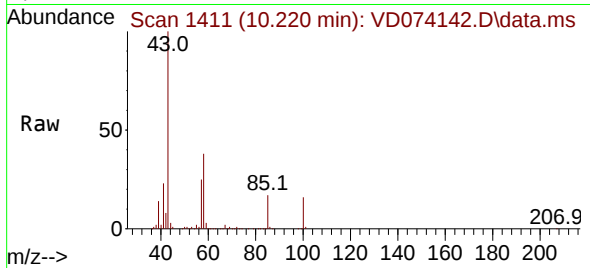
#51
4-Methyl-2-Pentanone
Concen: 655.611 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 745284
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

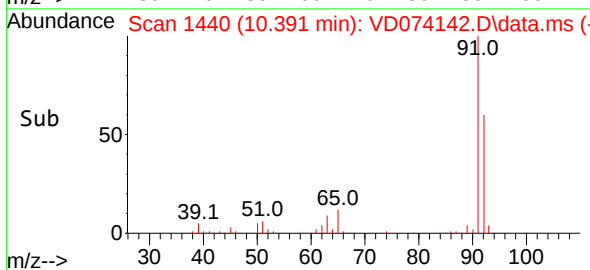
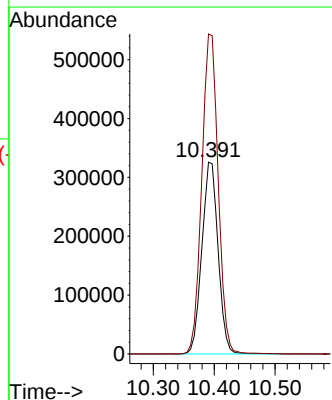
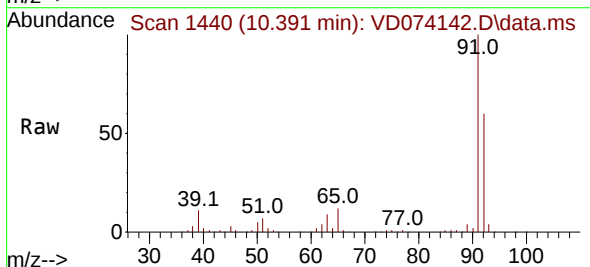
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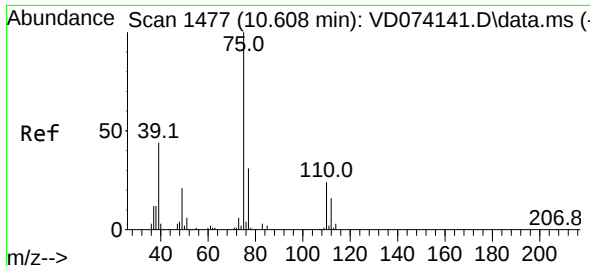
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 110.277 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

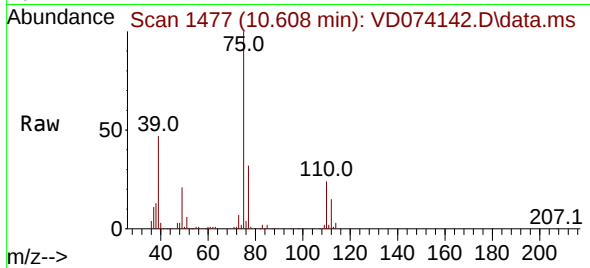
Tgt Ion: 92 Resp: 601885
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 115.312 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

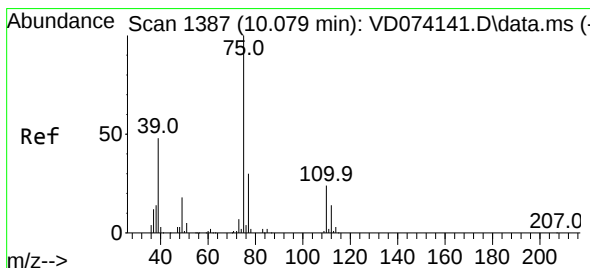
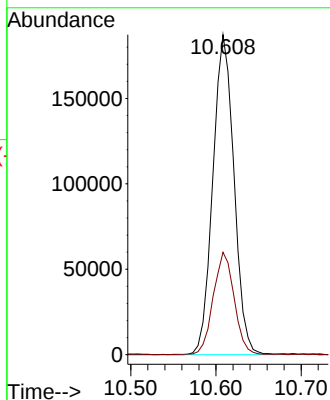
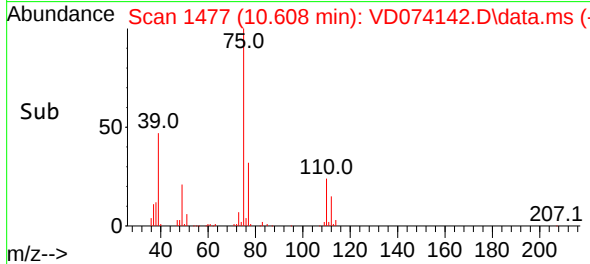
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 323180
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

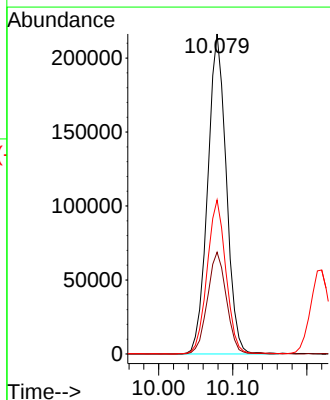
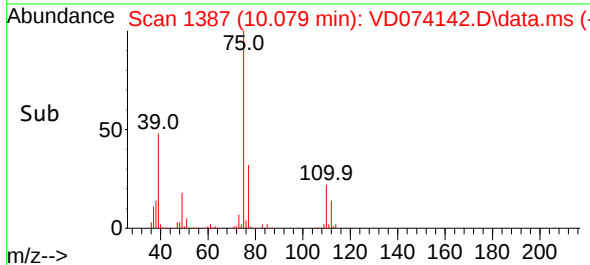
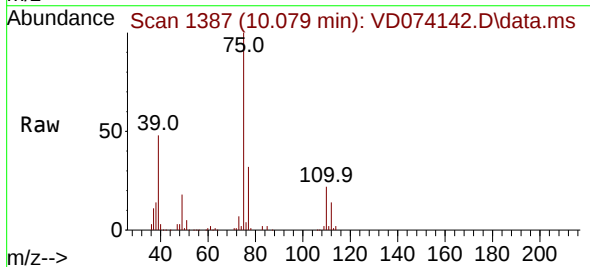
Manual Integrations
APPROVED

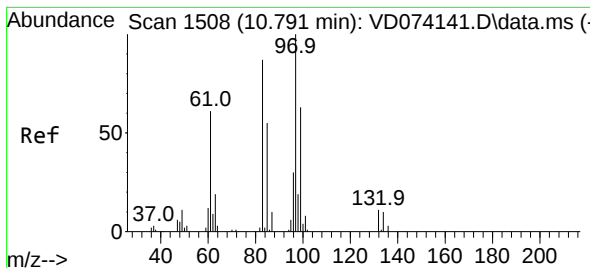
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 114.810 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

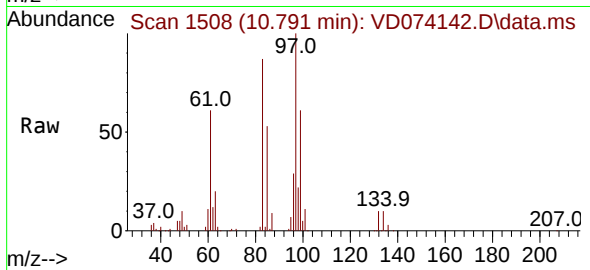
Tgt Ion: 75 Resp: 376522
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 48.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 102.919 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

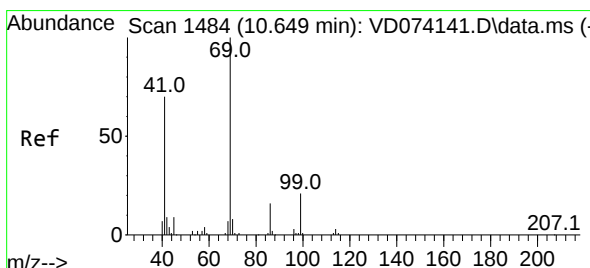
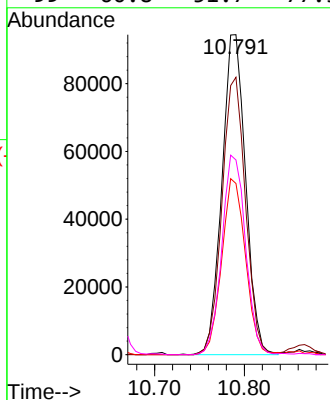
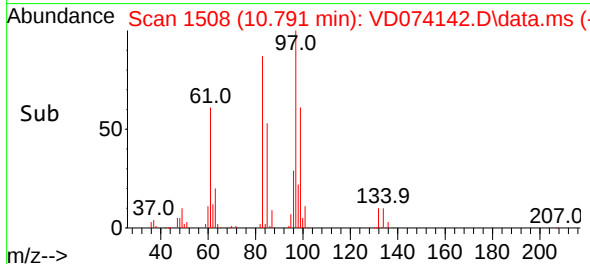
Instrument : MSVOA_D
ClientSampleId : VSTDIC100



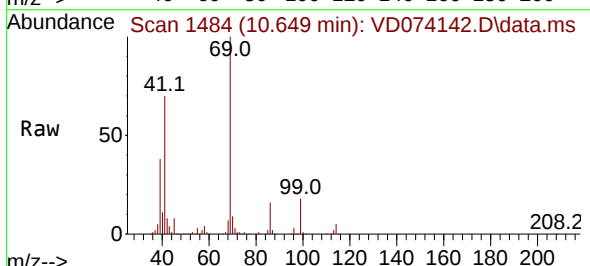
Tgt Ion:	97	Resp:	17331
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.0	103.4
85	53.5	42.6	63.8
99	60.8	51.7	77.5

Manual Integrations
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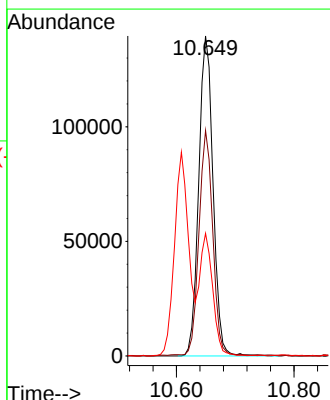
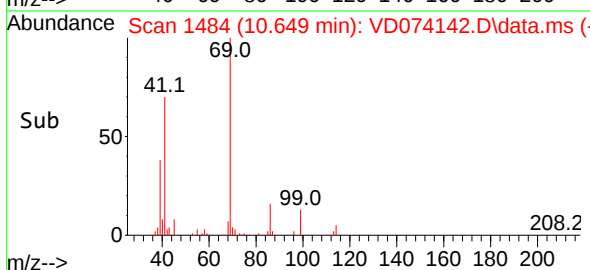
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

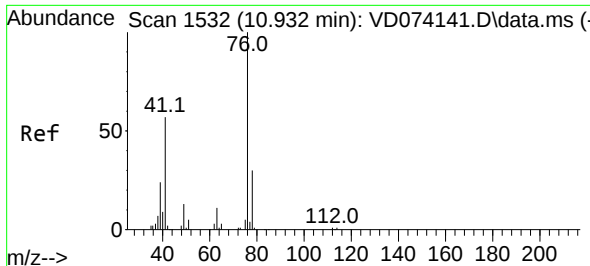


#56
Ethyl methacrylate
Concen: 133.443 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



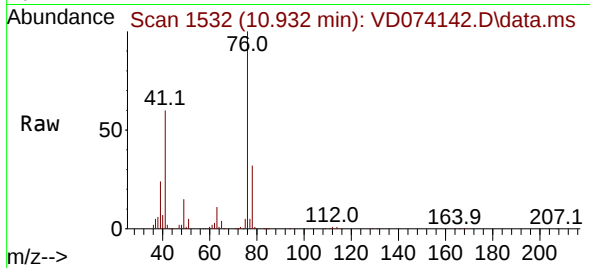
Tgt Ion:	69	Resp:	235120
Ion	Ratio	Lower	Upper
69	100		
41	68.7	63.0	94.6
39	34.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 113.152 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

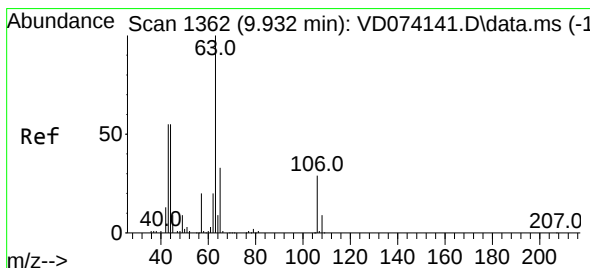
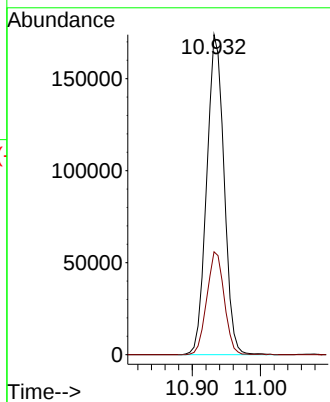
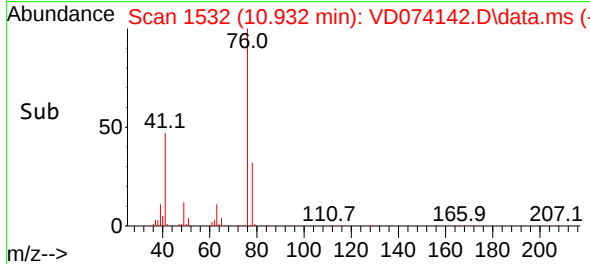
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 308040
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

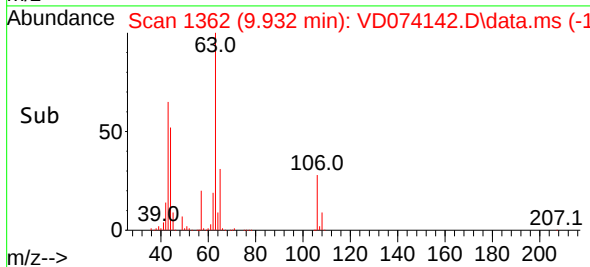
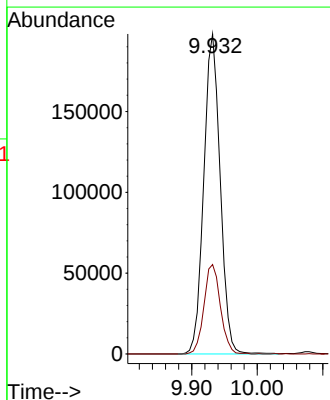
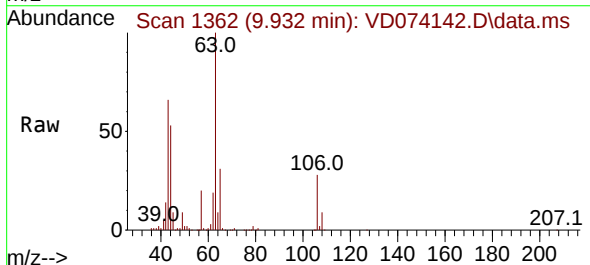
Manual Integrations
APPROVED

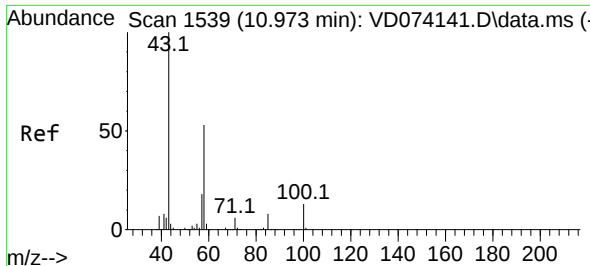
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 540.070 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

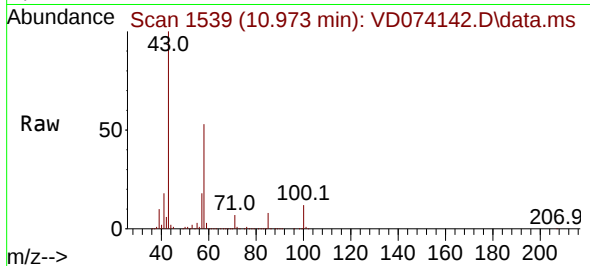
Tgt Ion: 63 Resp: 344874
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 660.549 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

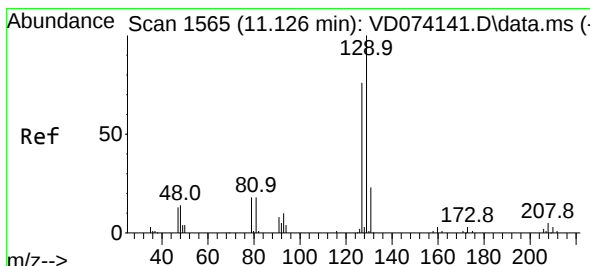
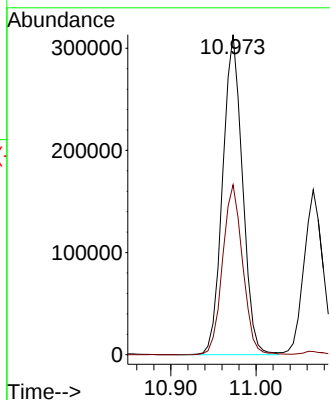
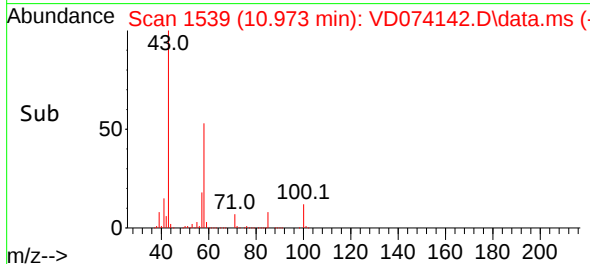
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 507250
Ion Ratio Lower Upper
43 100
58 53.6 25.3 75.9

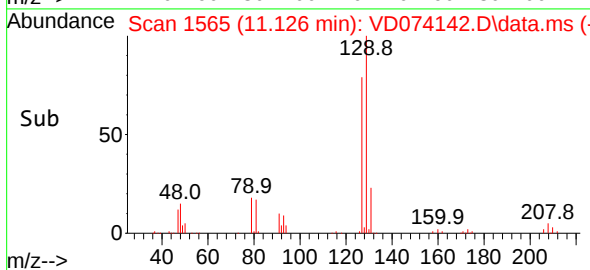
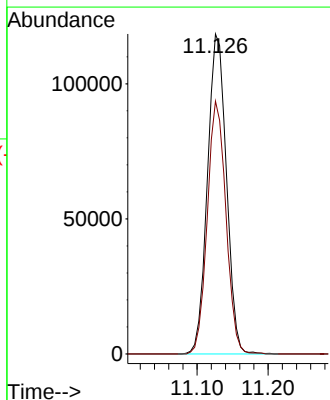
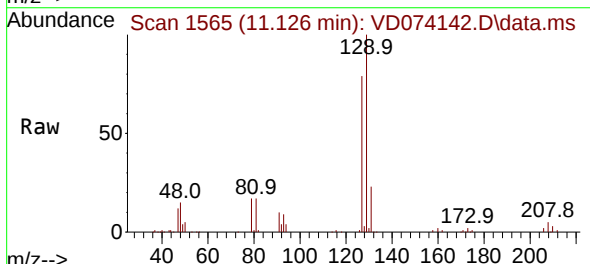
Manual Integrations
APPROVED

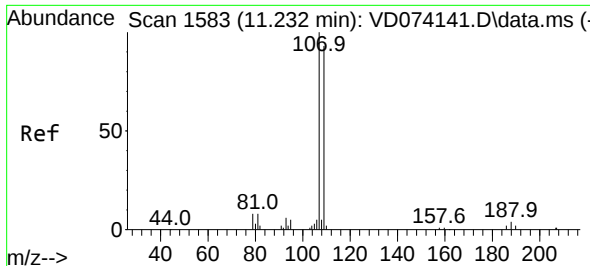
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#60
Dibromochloromethane
Concen: 97.410 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

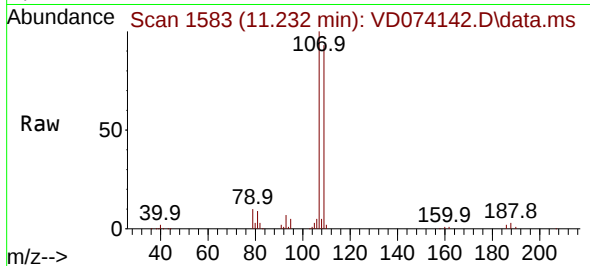
Tgt Ion:129 Resp: 219395
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 105.186 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

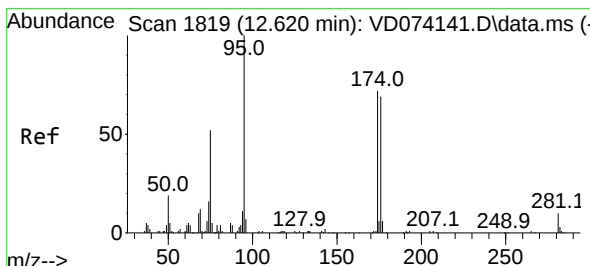
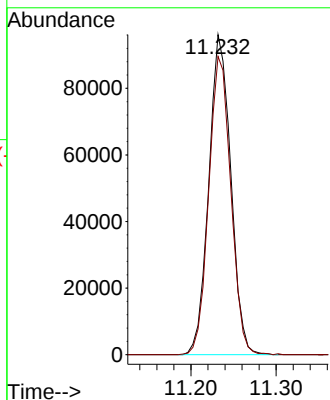
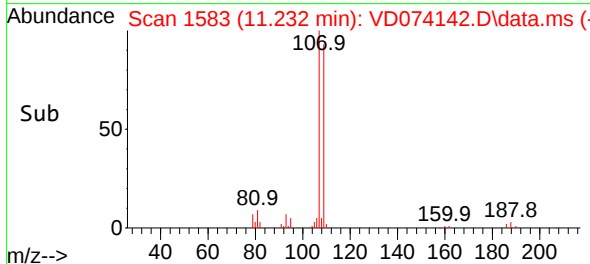
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



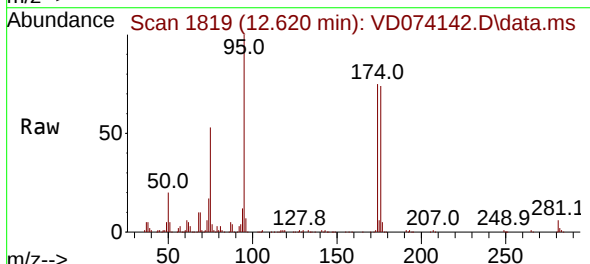
Tgt Ion:107 Resp: 172193
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

Manual Integrations
APPROVED

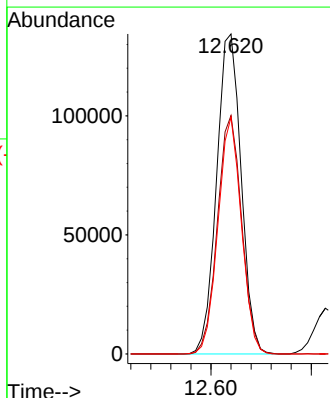
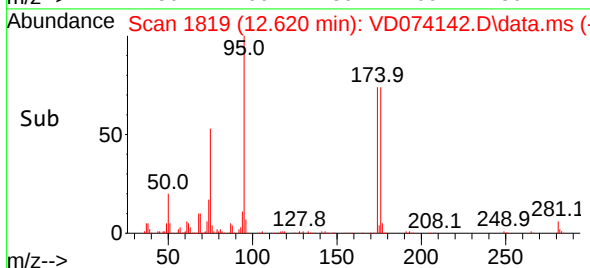
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

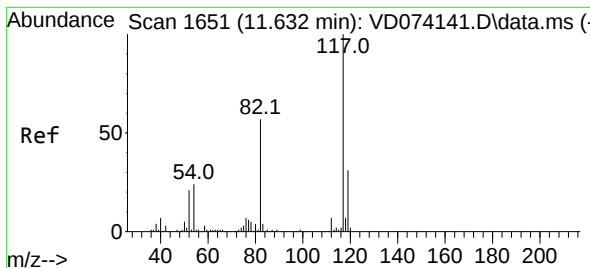


#62
4-Bromofluorobenzene
Concen: 88.230 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



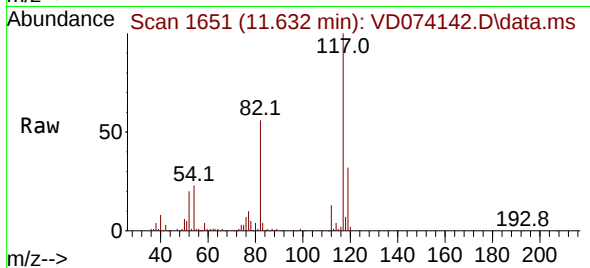
Tgt Ion: 95 Resp: 227986
Ion Ratio Lower Upper
95 100
174 73.5 0.0 152.8
176 70.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

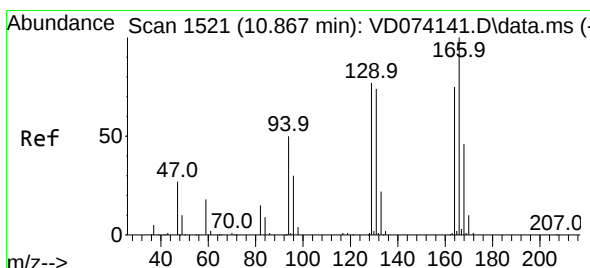
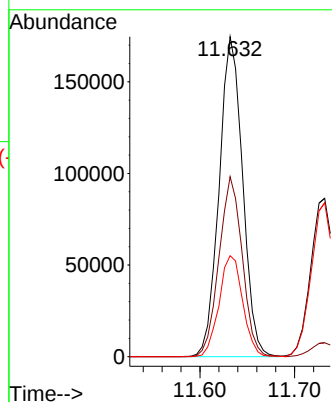
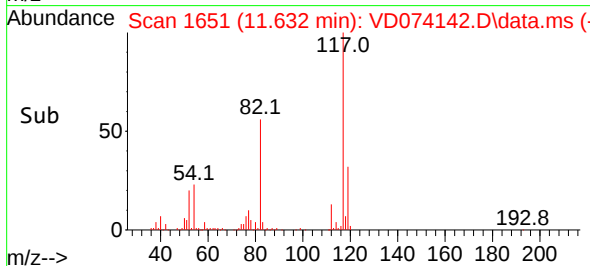
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 300838
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 31.6 26.6 40.0

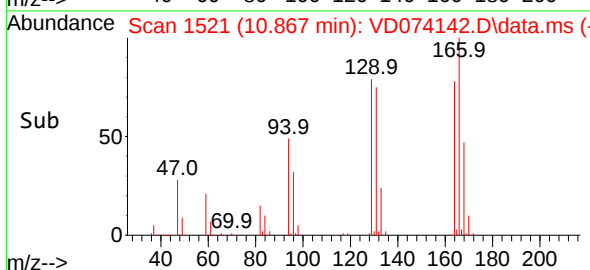
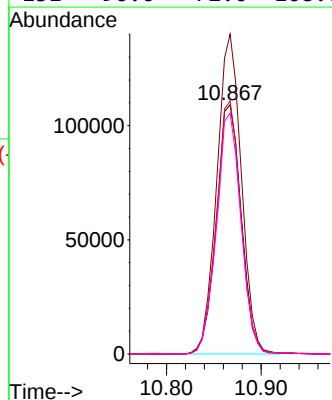
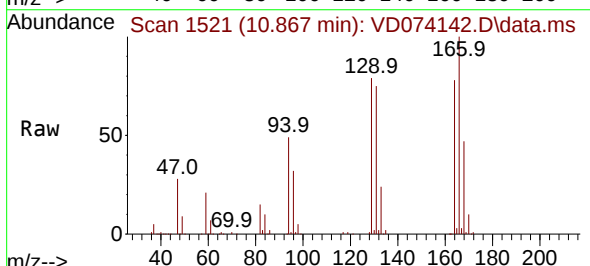
Manual Integrations
APPROVED

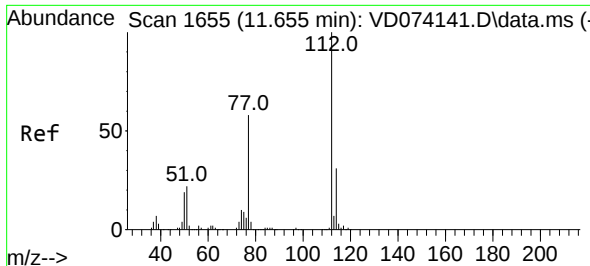
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 103.324 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

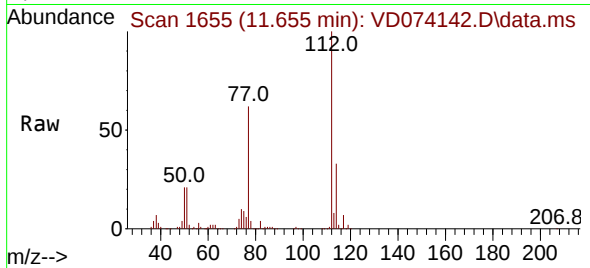
Tgt Ion:164 Resp: 198882
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 101.4 74.6 111.8
131 96.6 72.0 108.0





#65
Chlorobenzene
Concen: 102.578 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

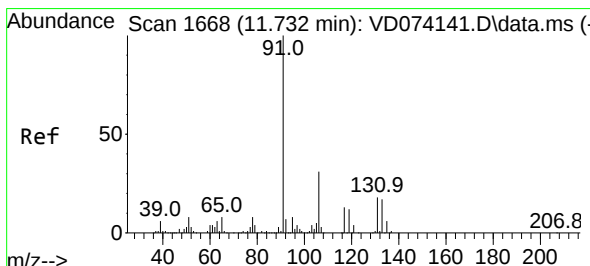
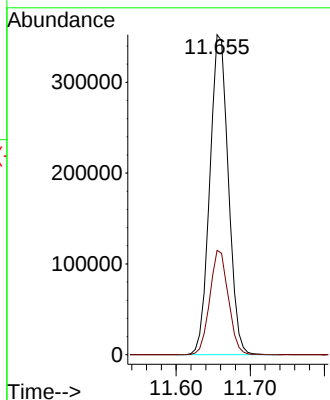
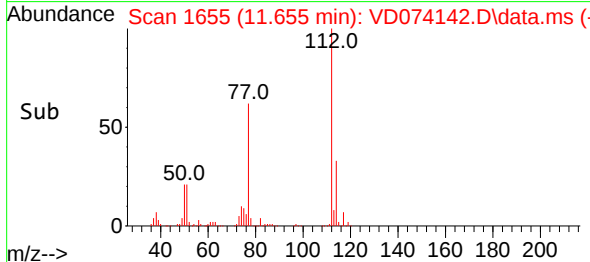
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



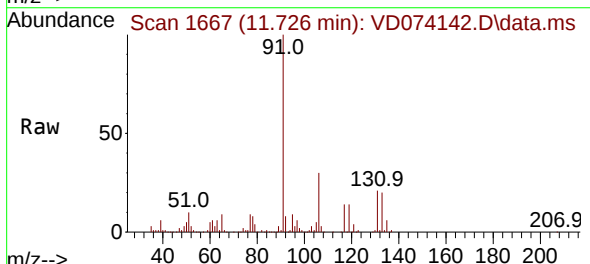
Tgt Ion:112 Resp: 61212
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

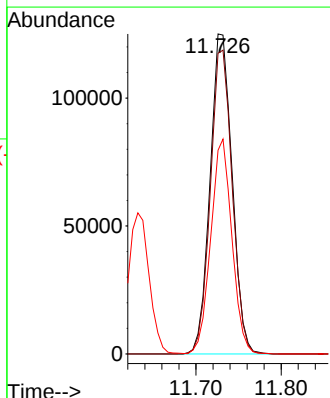
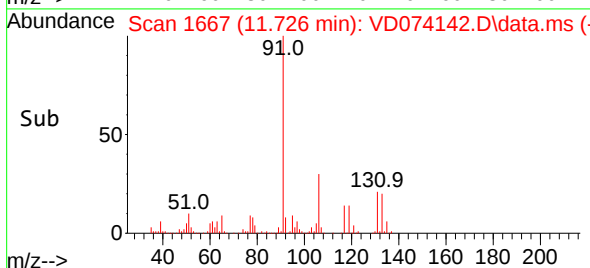
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

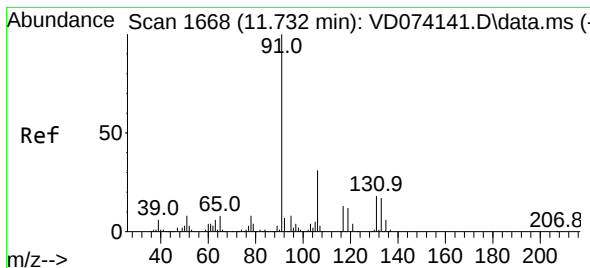


#66
1,1,1,2-Tetrachloroethane
Concen: 96.451 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



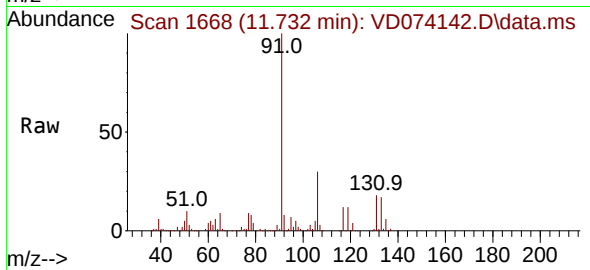
Tgt Ion:131 Resp: 224861
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 64.5 31.9 95.9





#67
Ethyl Benzene
Concen: 110.862 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

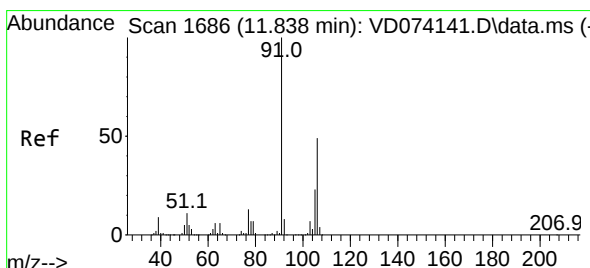
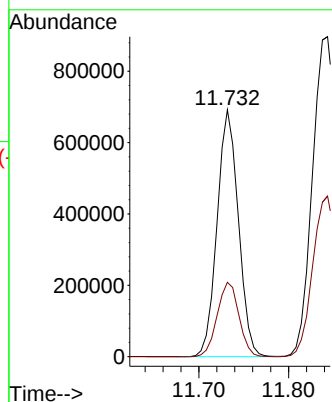
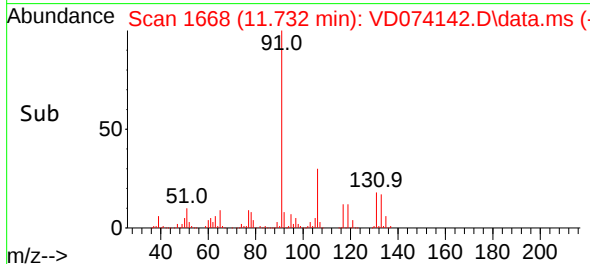
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



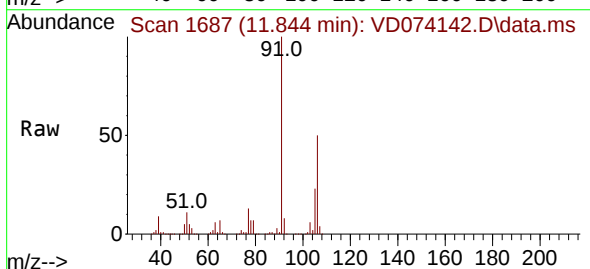
Tgt Ion: 91 Resp: 113895
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

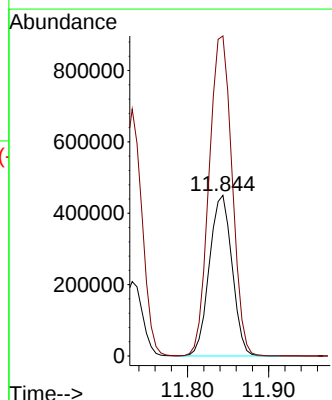
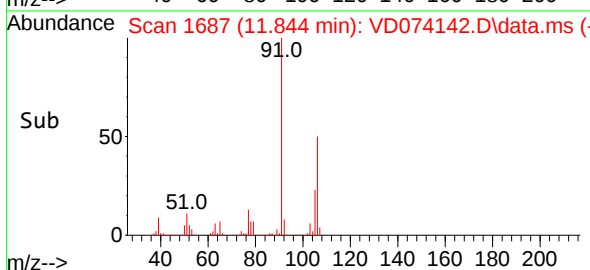
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

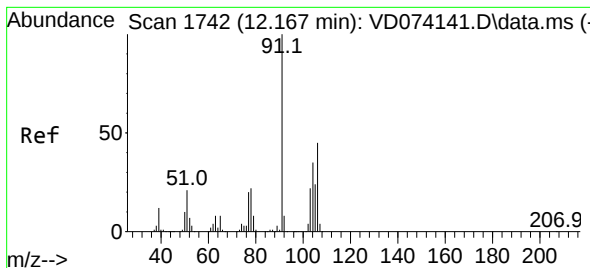


#68
m/p-Xylenes
Concen: 213.195 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



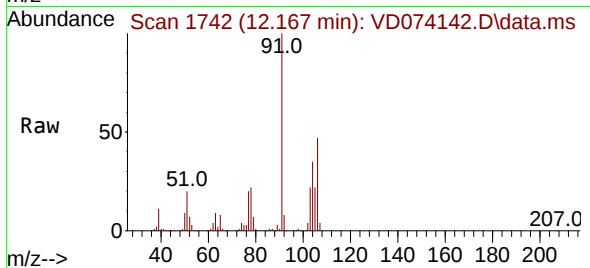
Tgt Ion:106 Resp: 874541
Ion Ratio Lower Upper
106 100
91 202.1 163.7 245.5





#69
o-Xylene
Concen: 110.963 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

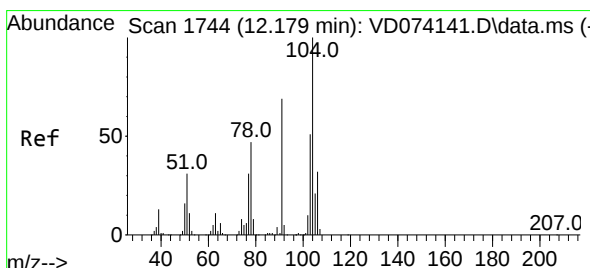
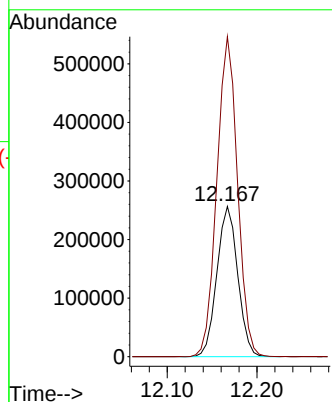
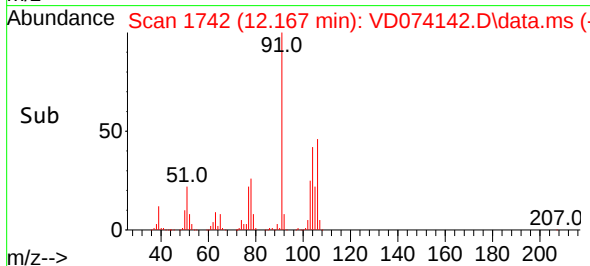
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 41361
Ion Ratio Lower Upper
106 100
91 211.3 110.4 331.2

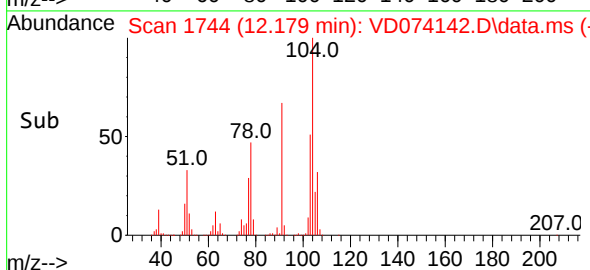
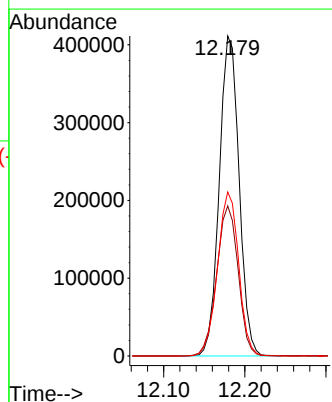
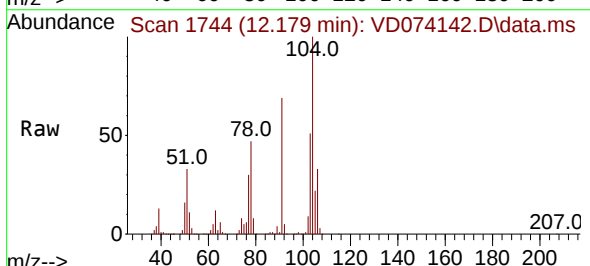
Manual Integrations
APPROVED

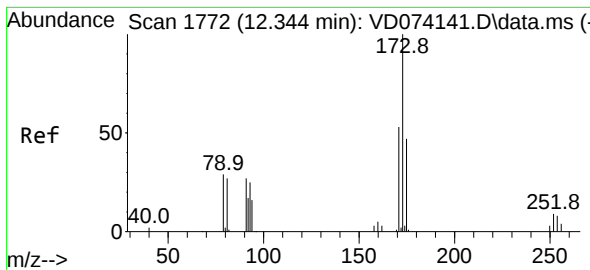
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 107.386 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:104 Resp: 698679
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 101.216 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

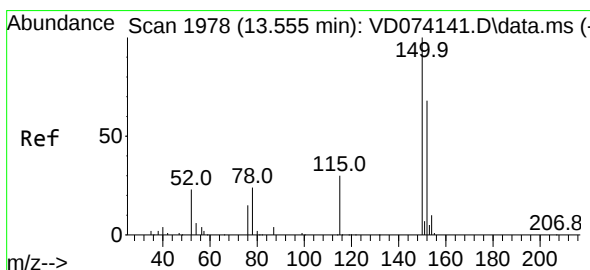
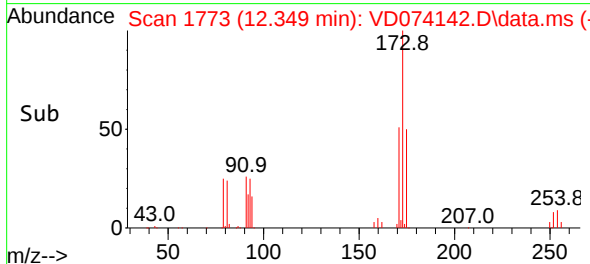
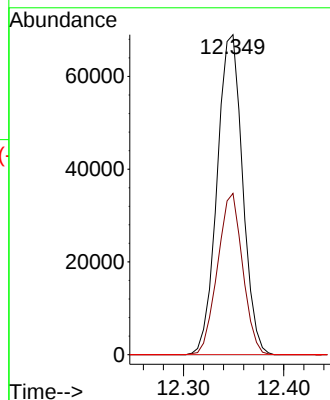
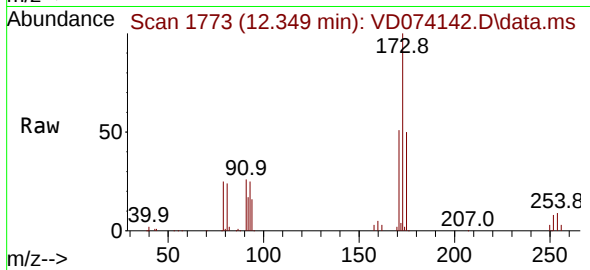
VSTDICC100

Tgt Ion:	173	Resp:	12171
Ion Ratio	Lower	Upper	
173	100		
175	49.6	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

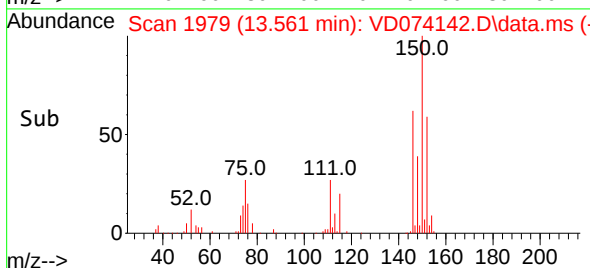
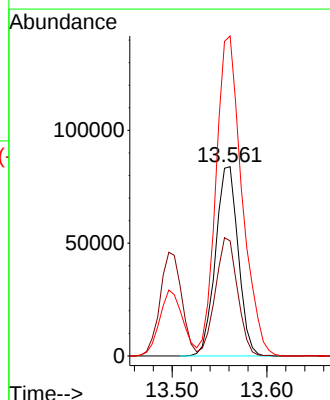
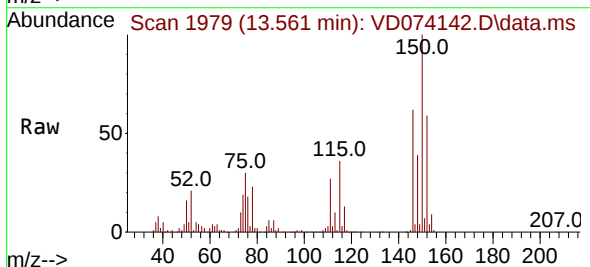
RT: 13.561 min Scan# 1979

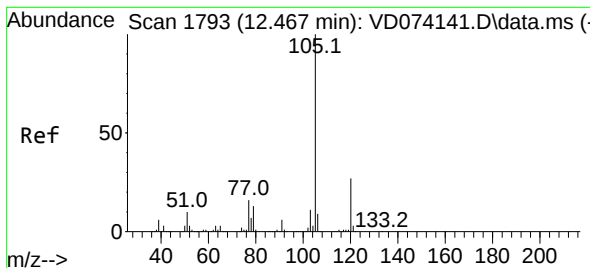
Delta R.T. 0.006 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Tgt Ion:	152	Resp:	139781
Ion Ratio	Lower	Upper	
152	100		
115	61.3	31.3	93.8
150	193.2	0.0	348.6





#73

Isopropylbenzene

Concen: 116.139 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 108362

Ion Ratio Lower Upper

105 100

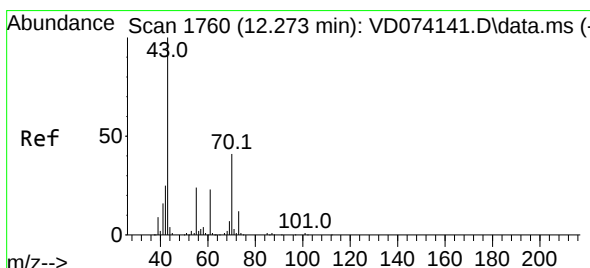
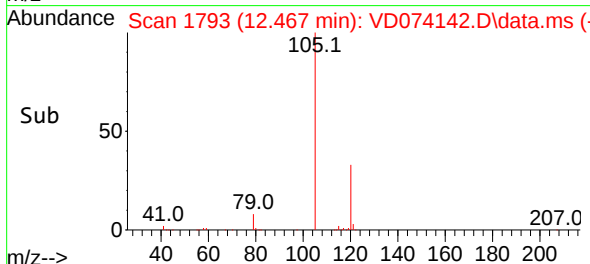
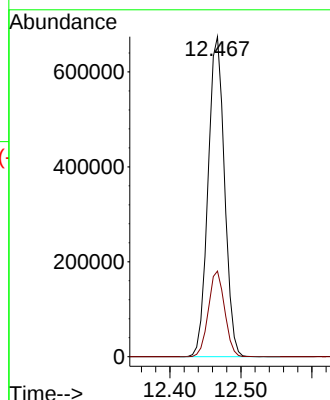
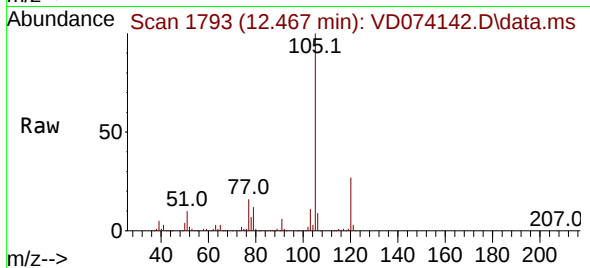
120 26.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#74

N-ethyl acetate

Concen: 144.880 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VD074142.D

Acq: 18 Aug 2022 21:06

Tgt Ion: 43 Resp: 272817

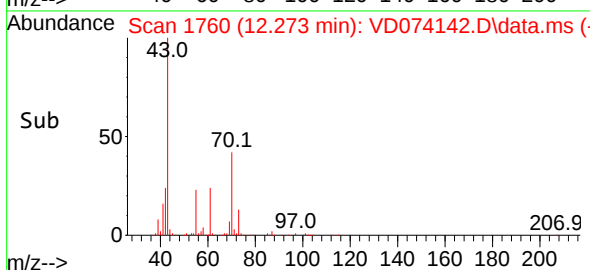
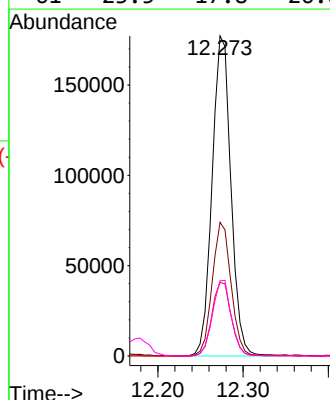
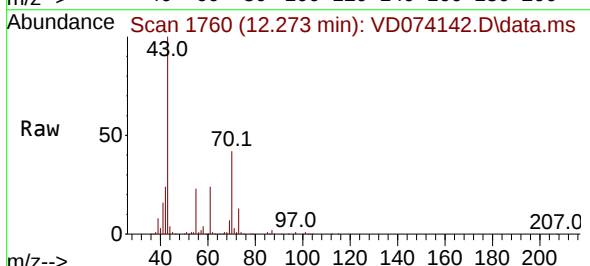
Ion Ratio Lower Upper

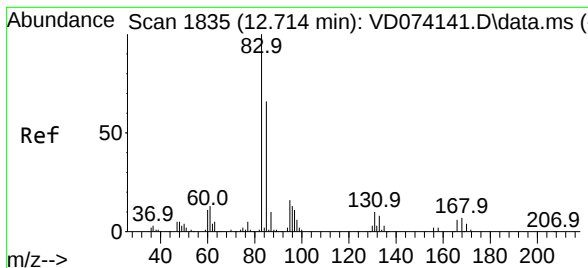
43 100

70 41.9 31.3 46.9

55 23.8 20.0 30.0

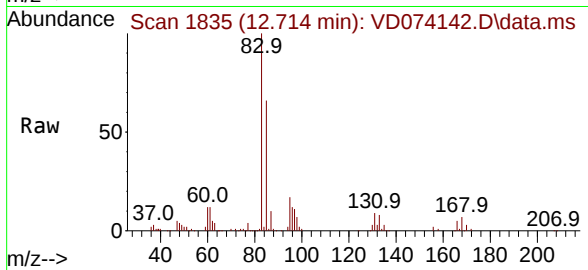
61 23.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 114.089 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

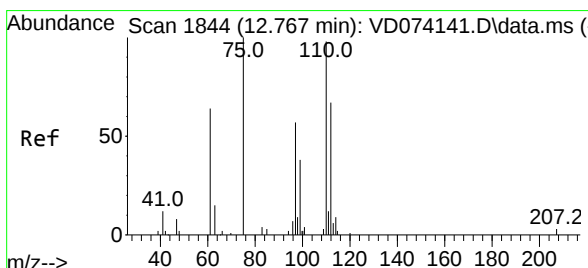
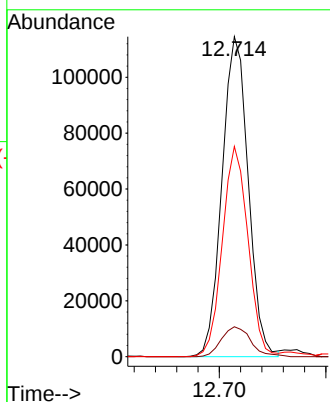
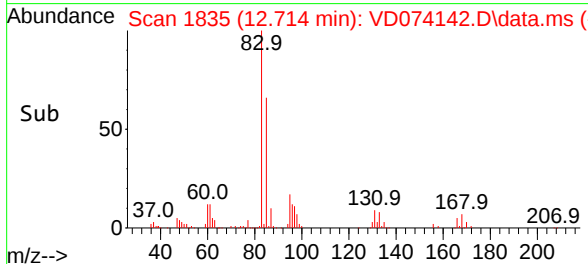
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



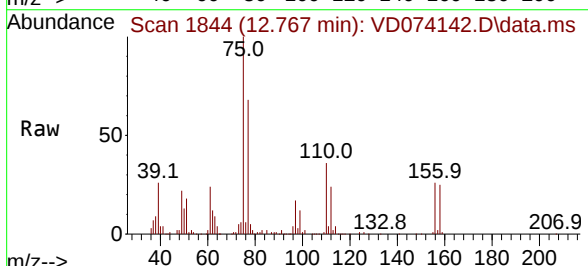
Tgt Ion: 83 Resp: 195654
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.3 32.6 98.0

Manual Integrations
APPROVED

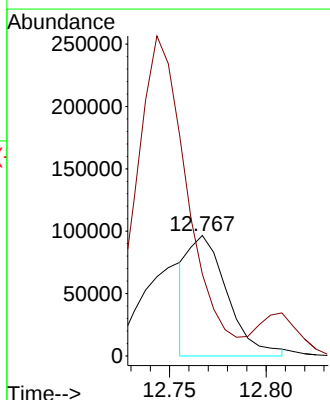
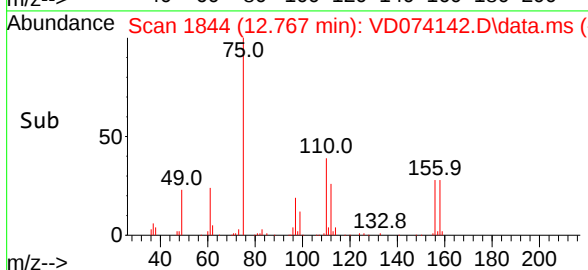
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

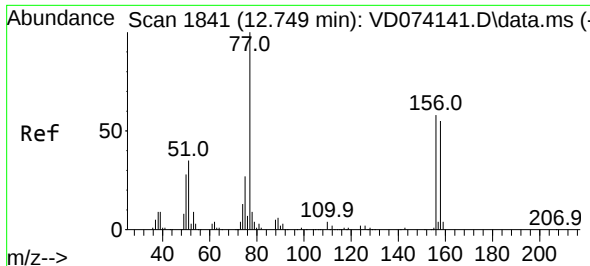


#76
1,2,3-Trichloropropane
Concen: 101.716 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



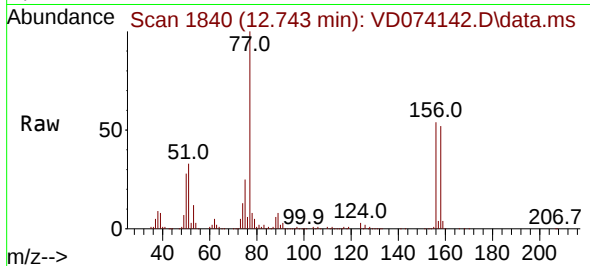
Tgt Ion: 75 Resp: 136077
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 105.679 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

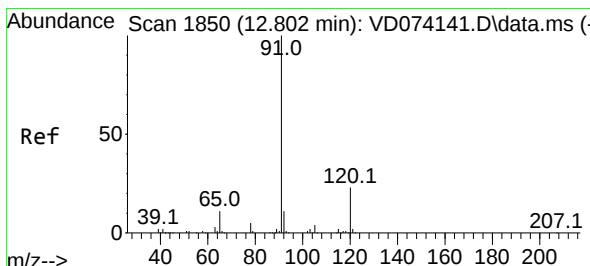
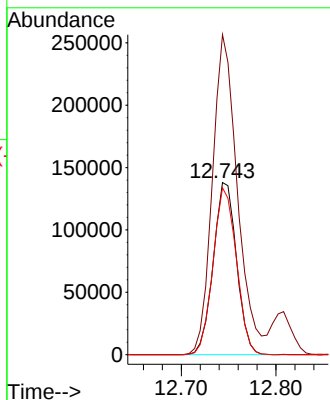
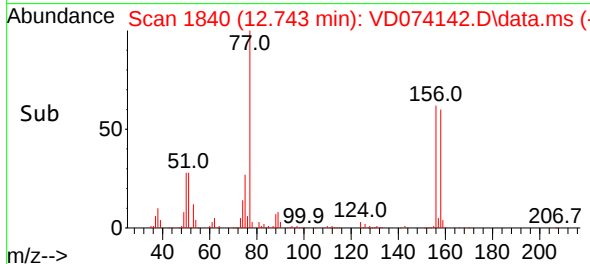
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



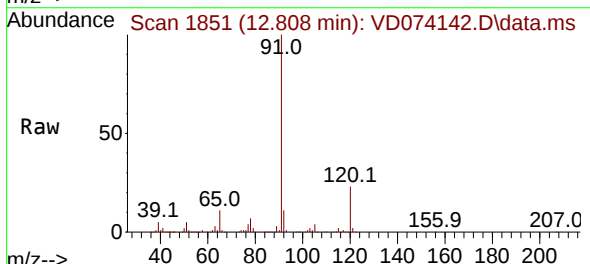
Tgt Ion:156 Resp: 235500
Ion Ratio Lower Upper
156 100
77 199.0 102.8 308.3
158 97.5 48.7 146.1

Manual Integrations
APPROVED

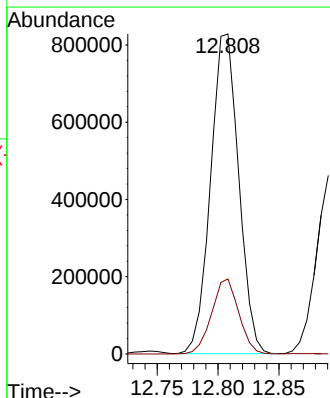
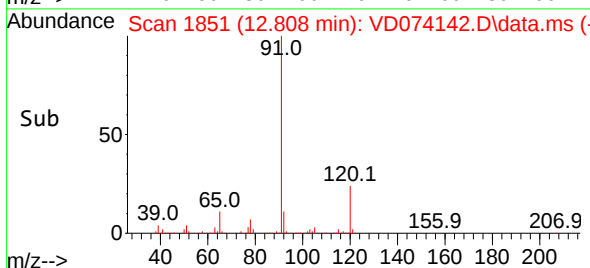
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

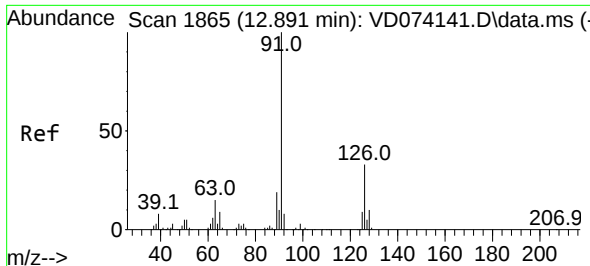


#78
n-propylbenzene
Concen: 114.722 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



Tgt Ion: 91 Resp: 1330448
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





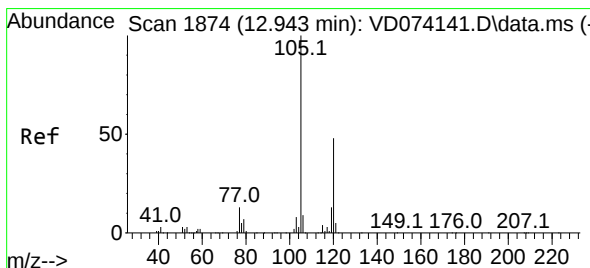
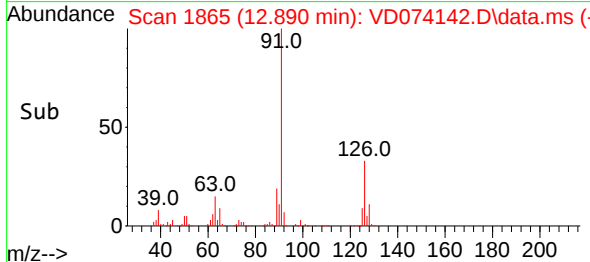
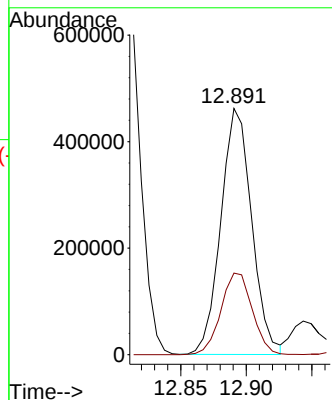
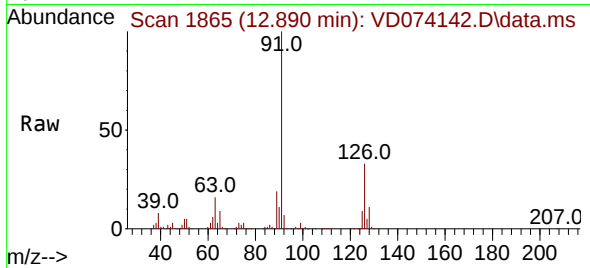
#79
2-Chlorotoluene
Concen: 114.665 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 75685
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

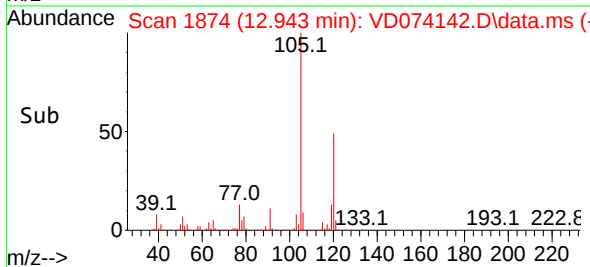
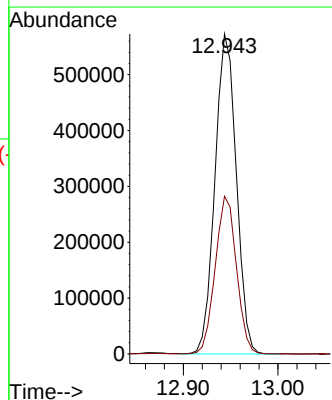
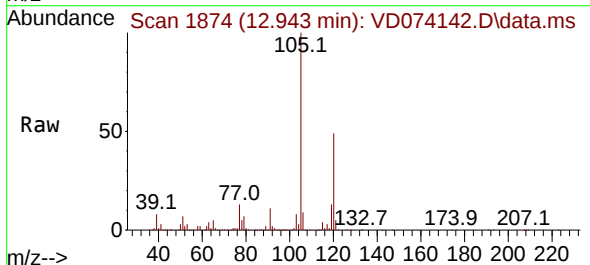
Manual Integrations
APPROVED

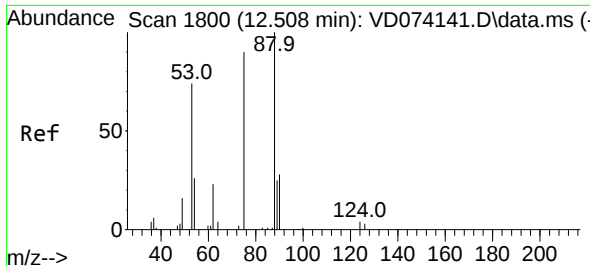
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 113.016 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:105 Resp: 898036
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





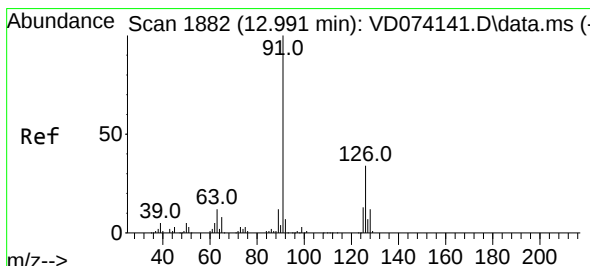
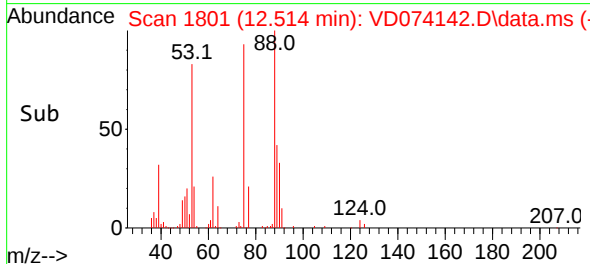
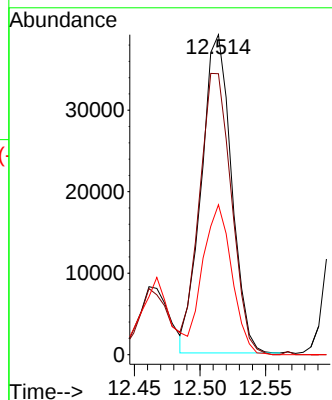
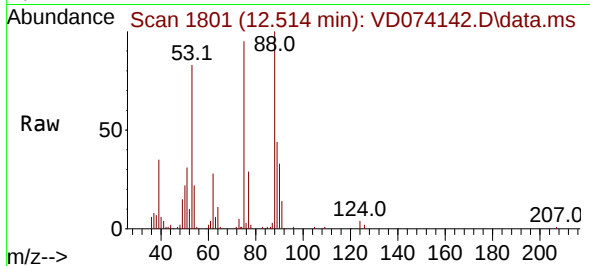
#81
trans-1,4-Dichloro-2-butene
Concen: 127.808 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 6236
Ion Ratio Lower Upper
75 100
53 94.0 86.5 129.7
89 45.4 33.9 50.9

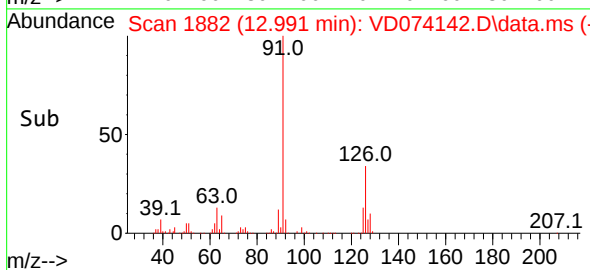
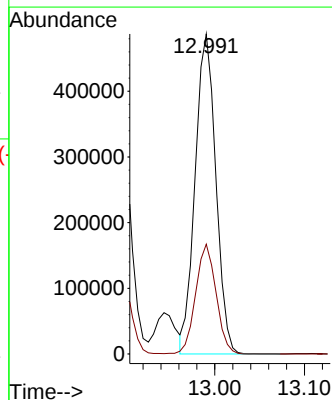
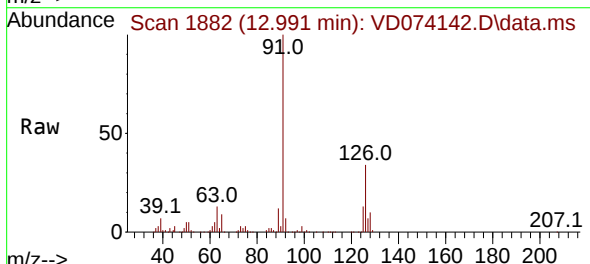
Manual Integrations
APPROVED

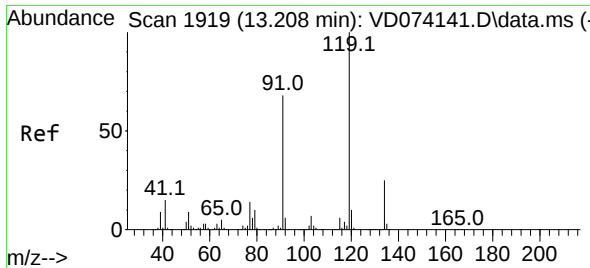
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 111.826 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion: 91 Resp: 779791
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





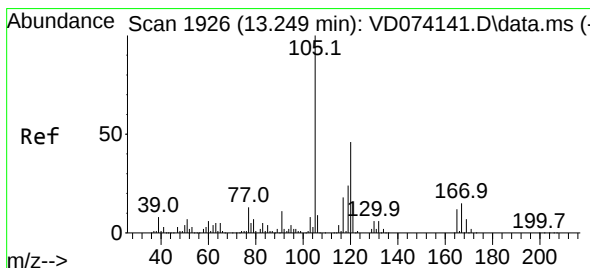
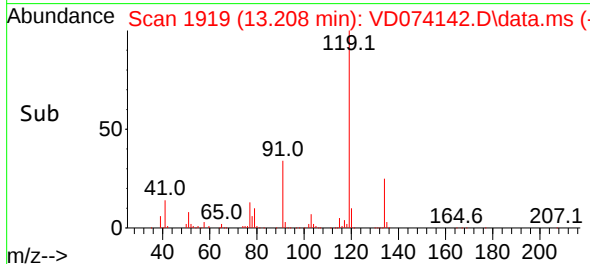
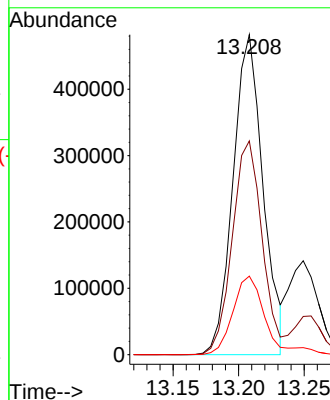
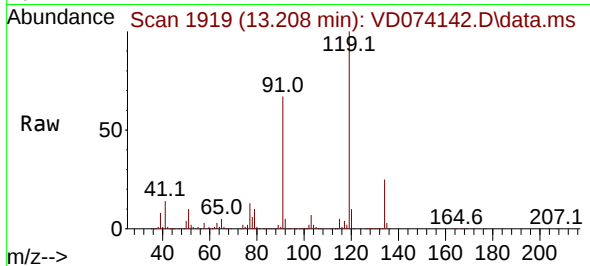
#83
tert-Butylbenzene
Concen: 112.504 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 76783
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 26.6 13.3 39.9

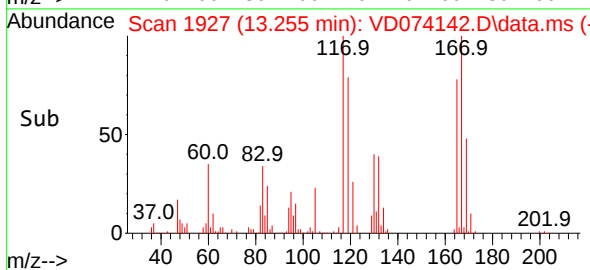
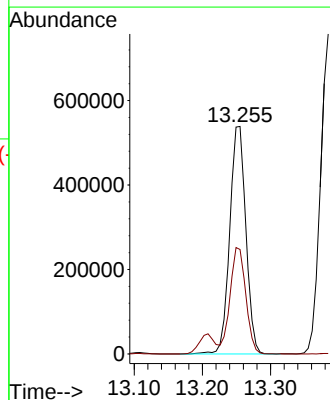
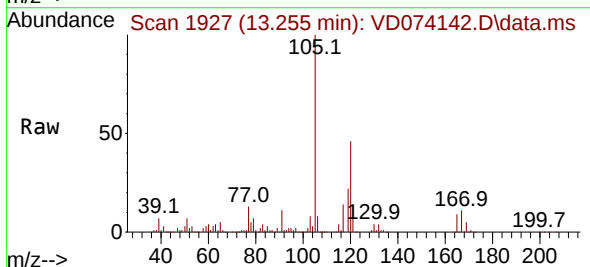
Manual Integrations
APPROVED

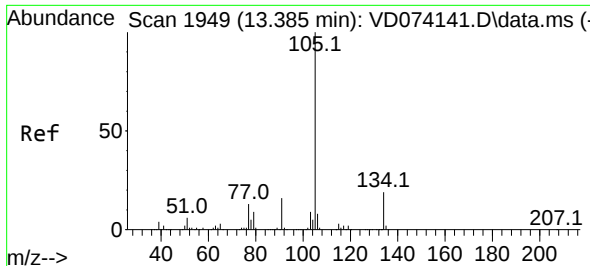
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 111.384 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:105 Resp: 886496
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





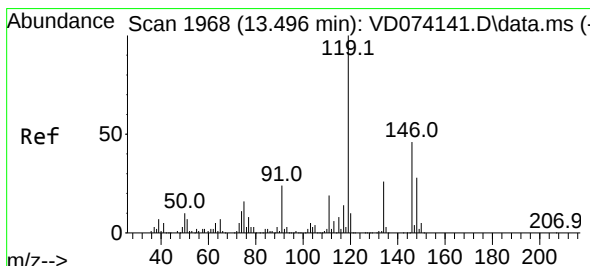
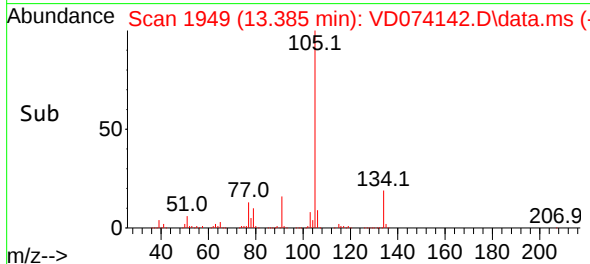
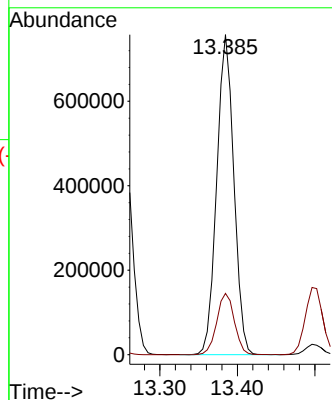
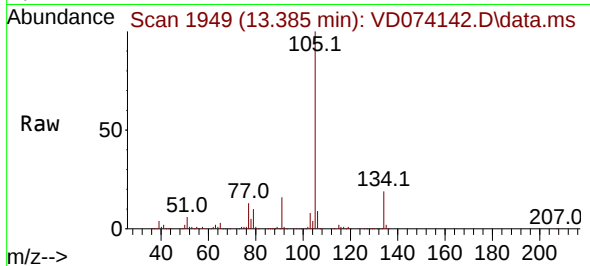
#85
 sec-Butylbenzene
 Concen: 110.699 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074142.D
 Acq: 18 Aug 2022 21:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1160672
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

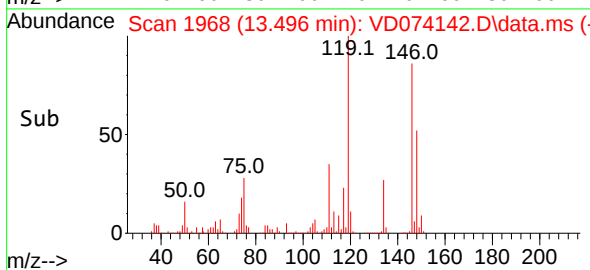
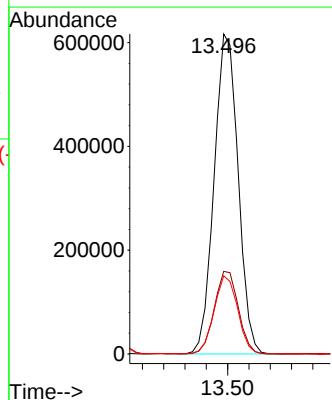
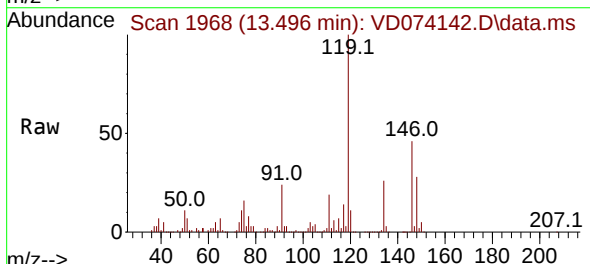
Manual Integrations
 APPROVED

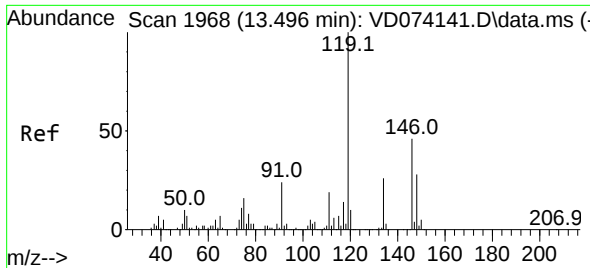
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#86
 p-Isopropyltoluene
 Concen: 110.625 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074142.D
 Acq: 18 Aug 2022 21:06

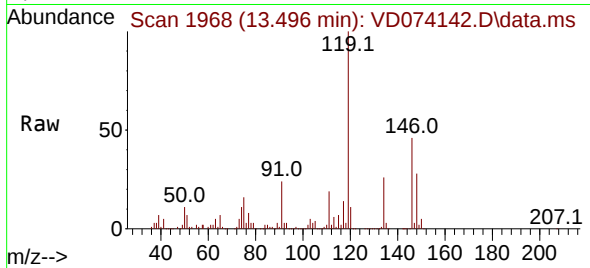
Tgt Ion:119 Resp: 964102
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 100.425 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

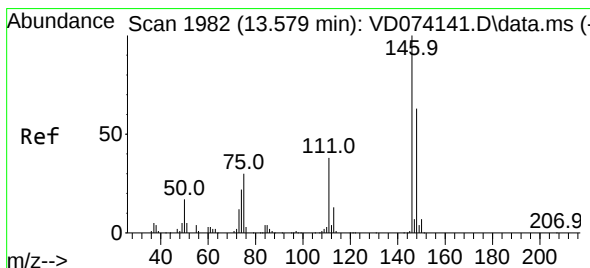
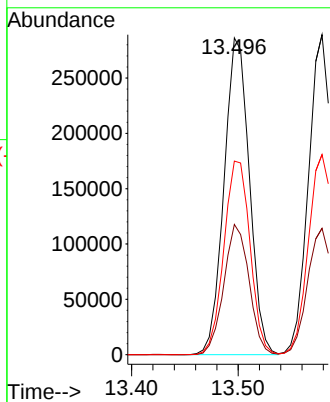
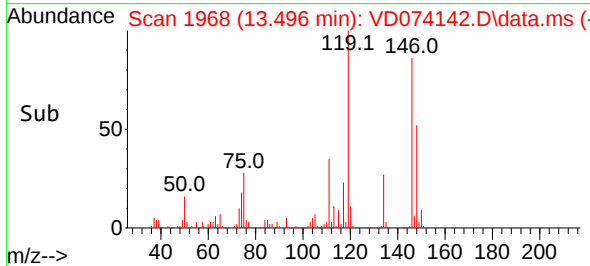
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



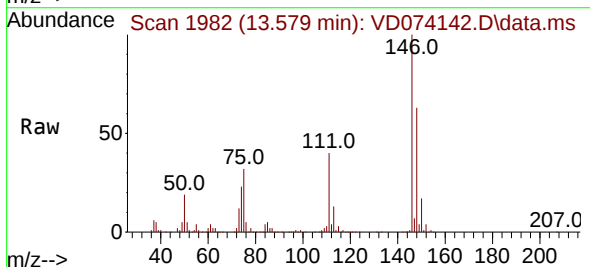
Tgt Ion:146 Resp: 472370
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 63.2 31.9 95.7

Manual Integrations
APPROVED

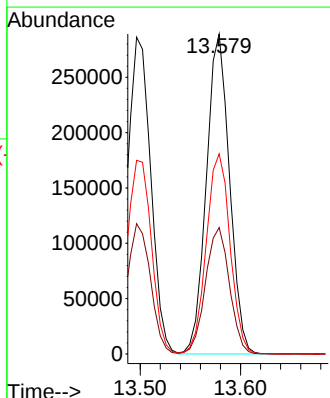
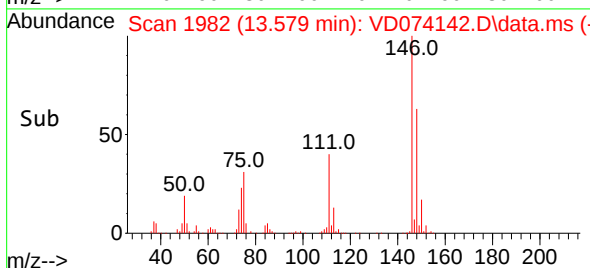
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

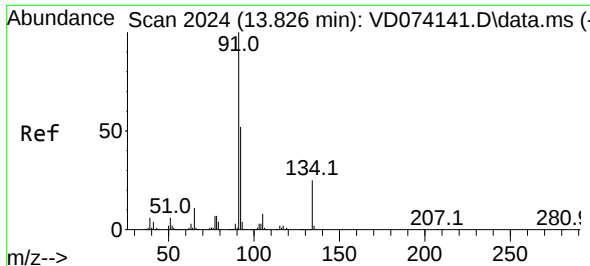


#88
1,4-Dichlorobenzene
Concen: 99.083 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



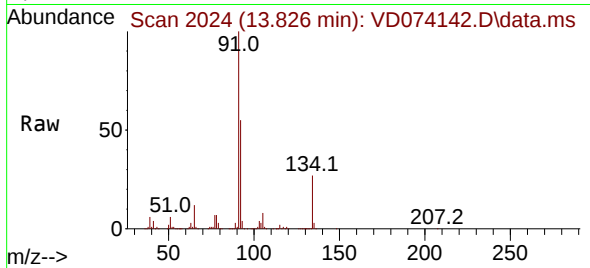
Tgt Ion:146 Resp: 463748
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 109.849 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

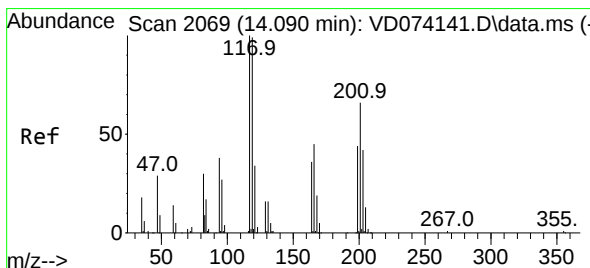
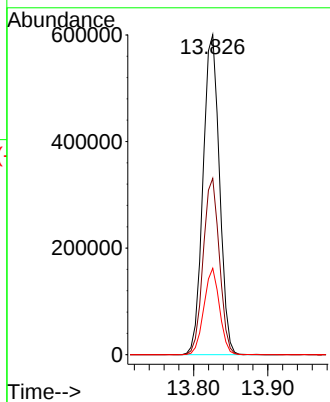
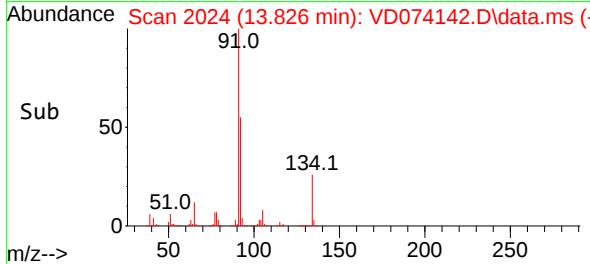
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 922768
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.7 12.3 36.9

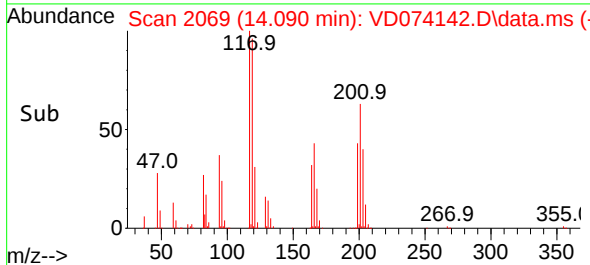
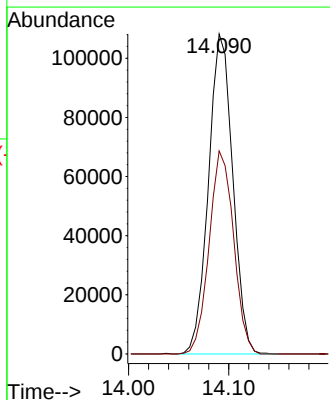
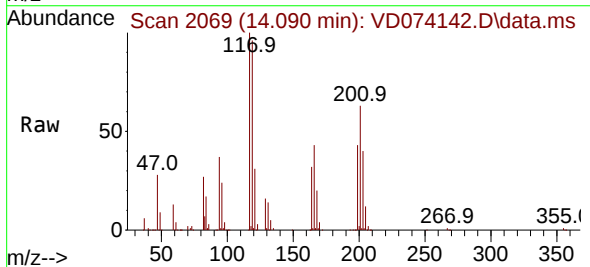
Manual Integrations
APPROVED

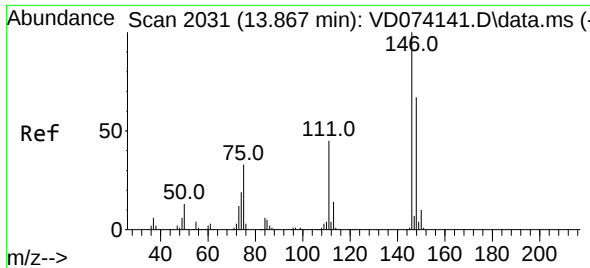
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 100.390 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Tgt Ion:117 Resp: 182194
Ion Ratio Lower Upper
117 100
201 64.0 33.4 100.2





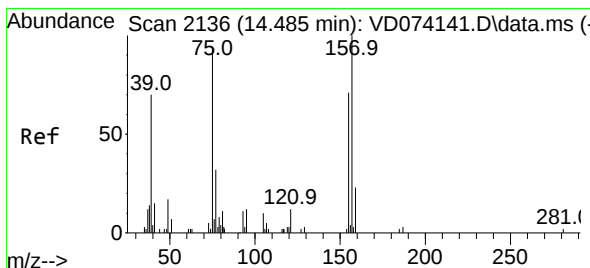
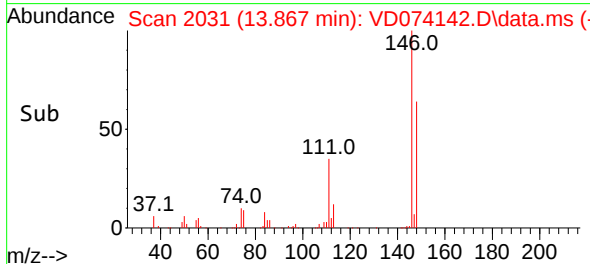
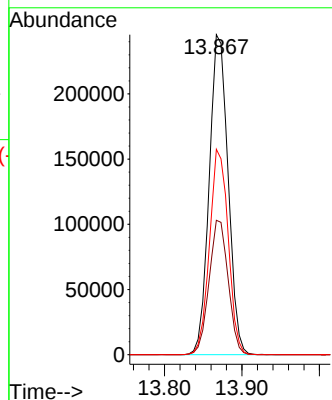
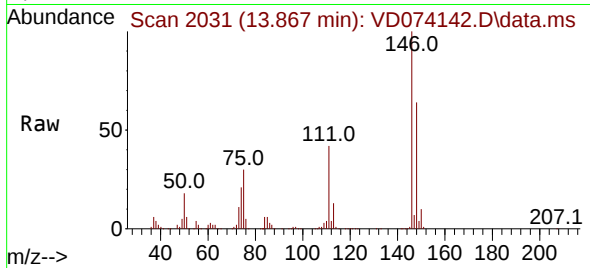
#91
1,2-Dichlorobenzene
Concen: 99.185 ug/l
RT: 13.867 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 414370
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.6 31.7 95.1

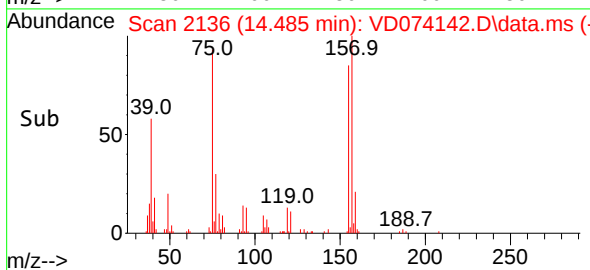
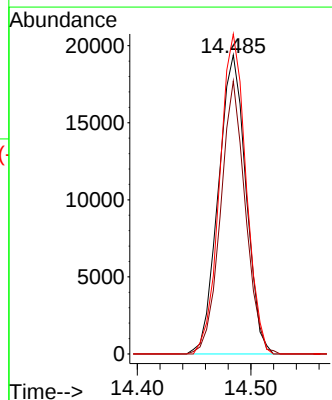
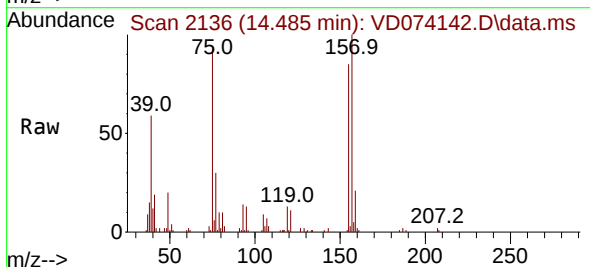
Manual Integrations
APPROVED

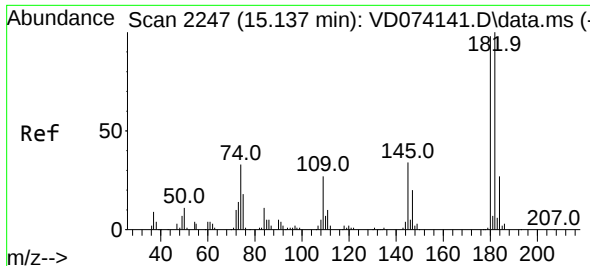
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 111.238 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

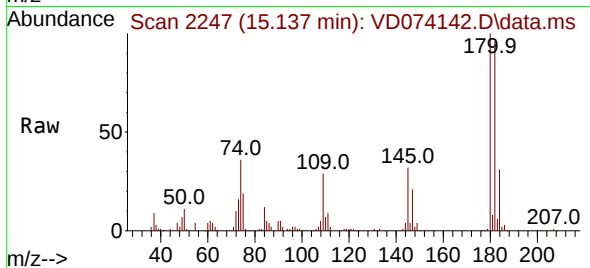
Tgt Ion: 75 Resp: 32651
Ion Ratio Lower Upper
75 100
155 82.2 36.8 110.3
157 102.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 96.311 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

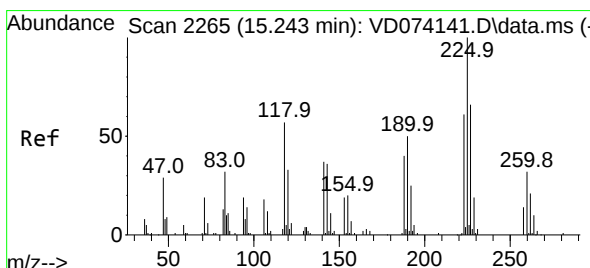
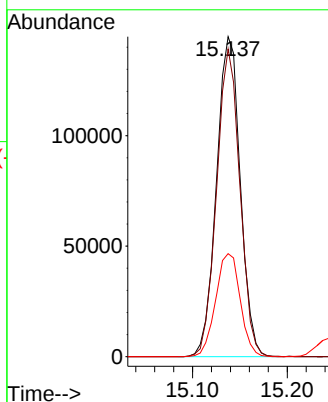
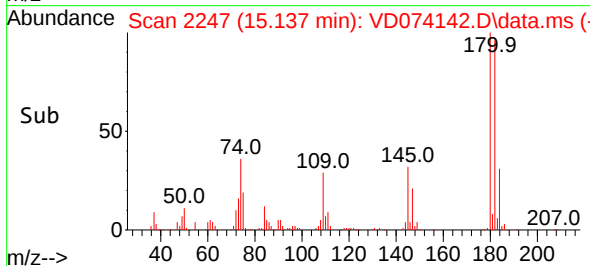
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



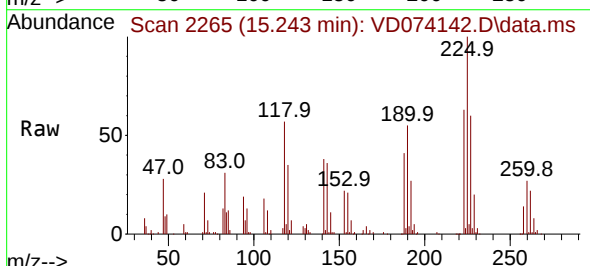
Tgt Ion:180 Resp: 252725
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 33.3 16.2 48.5

Manual Integrations
APPROVED

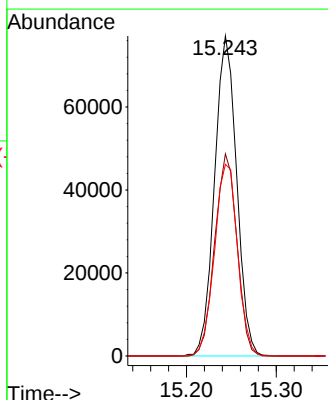
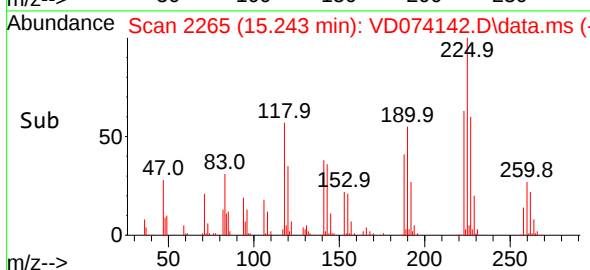
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

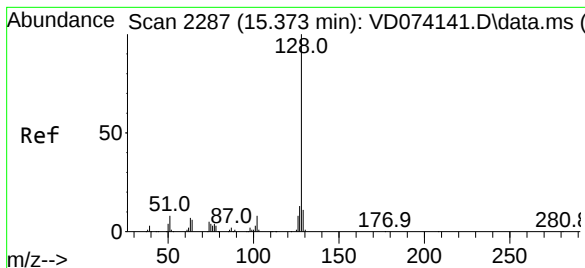


#94
Hexachlorobutadiene
Concen: 85.599 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



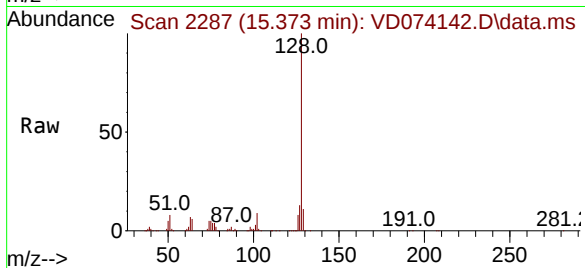
Tgt Ion:225 Resp: 131864
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 62.6 32.4 97.0





#95
Naphthalene
Concen: 117.637 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06

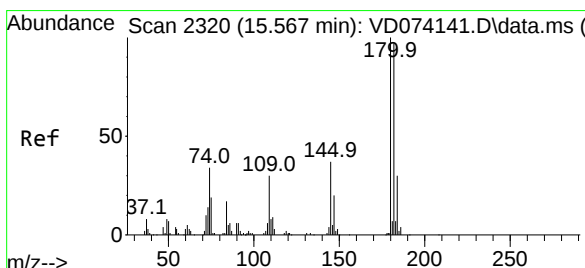
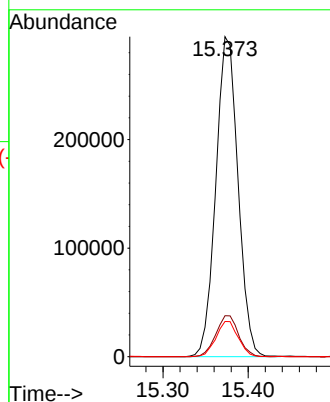
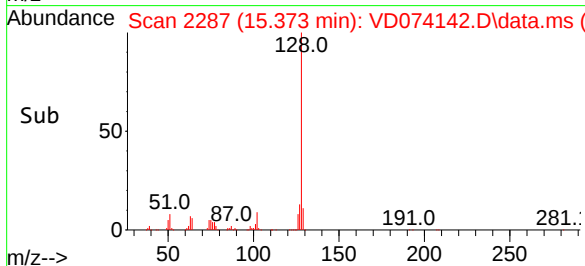
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



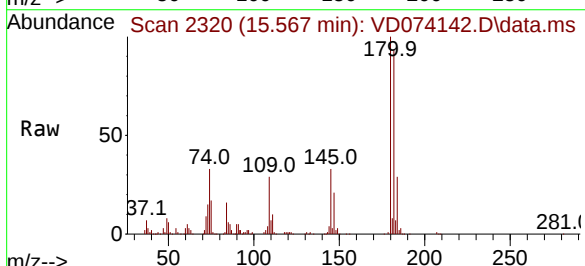
Tgt Ion:128 Resp: 534297
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 96.934 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074142.D
Acq: 18 Aug 2022 21:06



Tgt Ion:180 Resp: 225371
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.7 17.1 51.3

