

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077038.D
 Acq On : 28 Aug 2023 12:29
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 28 13:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 12:57:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/29/2023
 Supervised By : Mahesh Dadoda 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	214313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	346510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	168249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	317251	150.353	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 300.700%#			
35) Dibromofluoromethane	7.804	113	362937	156.782	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 313.560%#			
50) Toluene-d8	10.269	98	1397467	166.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 333.740%#			
62) 4-Bromofluorobenzene	12.575	95	423425	171.486	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 342.980%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	304483	148.479	ug/l	95
3) Chloromethane	2.146	50	512607	153.650	ug/l	100
4) Vinyl Chloride	2.281	62	621168	141.798	ug/l	100
5) Bromomethane	2.663	94	543205	144.988	ug/l	99
6) Chloroethane	2.822	64	431468	145.030	ug/l	98
7) Trichlorofluoromethane	3.163	101	582093	146.863	ug/l	98
8) Diethyl Ether	3.587	74	174591	160.903	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	362059	156.446	ug/l	99
10) Methyl Iodide	4.158	142	504032	170.836	ug/l	92
11) Tert butyl alcohol	5.057	59	96811	764.690	ug/l	99
12) 1,1-Dichloroethene	3.934	96	354970	154.612	ug/l	90
13) Acrolein	3.793	56	226051	752.819	ug/l	100
14) Allyl chloride	4.552	41	395033	155.967	ug/l	93
15) Acrylonitrile	5.252	53	371698	774.067	ug/l	99
16) Acetone	4.016	43	324143	673.958	ug/l	87
17) Carbon Disulfide	4.263	76	983640	140.385	ug/l	99
18) Methyl Acetate	4.558	43	248491	152.698	ug/l	97
19) Methyl tert-butyl Ether	5.310	73	801467	160.956	ug/l	99
20) Methylene Chloride	4.793	84	436205	152.359	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	408155	150.922	ug/l	98
22) Diisopropyl ether	6.216	45	887499	156.421	ug/l	98
23) Vinyl Acetate	6.152	43	2287720	850.049	ug/l	97
24) 1,1-Dichloroethane	6.104	63	628309	147.511	ug/l	99
25) 2-Butanone	7.081	43	453951	753.289	ug/l	92
26) 2,2-Dichloropropane	7.075	77	586294	154.663	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	472191	155.417	ug/l	100
28) Bromochloromethane	7.422	49	208269	136.887	ug/l	96
29) Tetrahydrofuran	7.440	42	263400	786.918	ug/l	96
30) Chloroform	7.593	83	698728	146.433	ug/l	97
31) Cyclohexane	7.875	56	486882	144.429	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	626192	151.201	ug/l	97
36) 1,1-Dichloropropene	8.004	75	528052	160.127	ug/l	98
37) Ethyl Acetate	7.163	43	189817	158.832	ug/l	95
38) Carbon Tetrachloride	7.987	117	542643	162.748	ug/l	100
39) Methylcyclohexane	9.269	83	662348	172.775	ug/l	98
40) Benzene	8.251	78	1563649	157.900	ug/l	100

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 Supervised By :Mahesh Dadoda 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	113539	173.116	ug/l	# 90
42) 1,2-Dichloroethane	8.322	62	387073	151.255	ug/l	97
43) Isopropyl Acetate	8.357	43	364133	161.132	ug/l	93
44) Trichloroethene	9.028	130	440237	156.005	ug/l	96
45) 1,2-Dichloropropane	9.304	63	367922	157.051	ug/l	96
46) Dibromomethane	9.393	93	225750	151.355	ug/l	97
47) Bromodichloromethane	9.581	83	537360	154.327	ug/l	99
48) Methyl methacrylate	9.381	41	173313	171.110	ug/l	87
49) 1,4-Dioxane	9.387	88	49960	3126.721	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	961102	826.747	ug/l	95
52) Toluene	10.334	92	1045318	163.798	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	531414	165.027	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	617350	161.198	ug/l	# 90
55) 1,1,2-Trichloroethane	10.734	97	307868	155.503	ug/l	96
56) Ethyl methacrylate	10.598	69	361347	173.059	ug/l	# 92
57) 1,3-Dichloropropane	10.881	76	494172	157.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	338789	753.885	ug/l	98
59) 2-Hexanone	10.922	43	695049	832.947	ug/l	93
60) Dibromochloromethane	11.075	129	386785	157.831	ug/l	96
61) 1,2-Dibromoethane	11.181	107	297799	157.130	ug/l	99
64) Tetrachloroethene	10.810	164	368464	154.406	ug/l	95
65) Chlorobenzene	11.604	112	1125155	156.601	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	429644	160.011	ug/l	96
67) Ethyl Benzene	11.687	91	2080325	168.714	ug/l	99
68) m/p-Xylenes	11.792	106	1650606	334.377	ug/l	94
69) o-Xylene	12.122	106	776490	172.088	ug/l	95
70) Styrene	12.134	104	1332908	170.049	ug/l	98
71) Bromoform	12.298	173	233551	156.212	ug/l	# 99
73) Isopropylbenzene	12.422	105	1990812	169.557	ug/l	97
74) N-amyl acetate	12.234	43	340608	164.715	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	339092	147.721	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	229753m	146.180	ug/l	
77) Bromobenzene	12.698	156	474045	160.118	ug/l	97
78) n-propylbenzene	12.763	91	2379196	165.812	ug/l	98
79) 2-Chlorotoluene	12.851	91	1252712	159.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1645902	167.904	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	111114	158.974	ug/l	99
82) 4-Chlorotoluene	12.945	91	1334727	160.847	ug/l	97
83) tert-Butylbenzene	13.169	119	1455907	171.779	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1669743	169.838	ug/l	97
85) sec-Butylbenzene	13.345	105	2150879	168.077	ug/l	97
86) p-Isopropyltoluene	13.463	119	1911444	175.169	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	987539	160.949	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	929688	156.191	ug/l	99
89) n-Butylbenzene	13.786	91	1682398	167.872	ug/l	99
90) Hexachloroethane	14.051	117	333722	157.720	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	816412	156.127	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	49031	153.384	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	538559	167.472	ug/l	98
94) Hexachlorobutadiene	15.204	225	274546	162.828	ug/l	100
95) Naphthalene	15.333	128	1048858	175.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	474145	164.589	ug/l	99

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MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Aug 28 12:57:08 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

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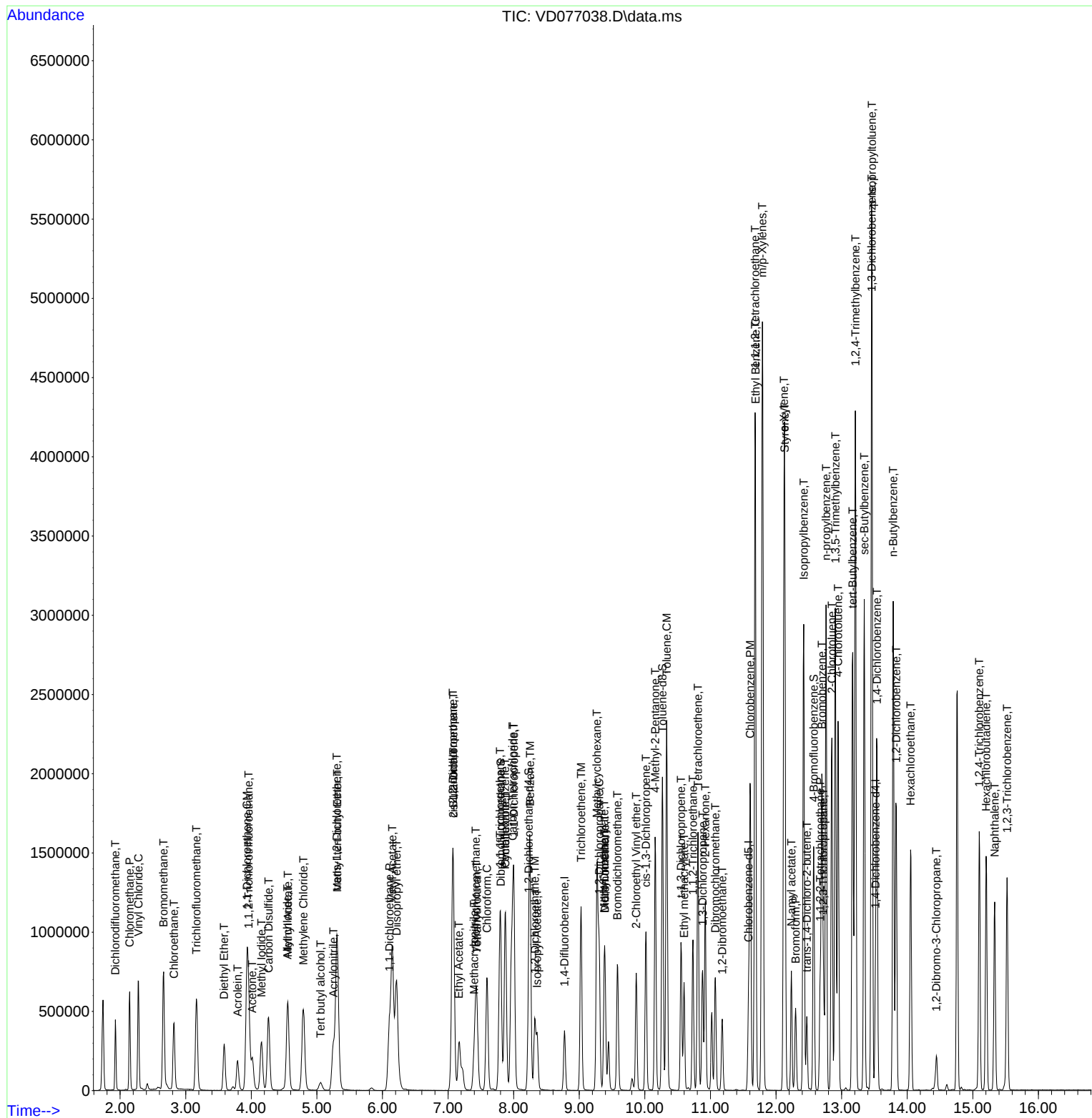
Quant Time: Aug 28 13:12:12 2023

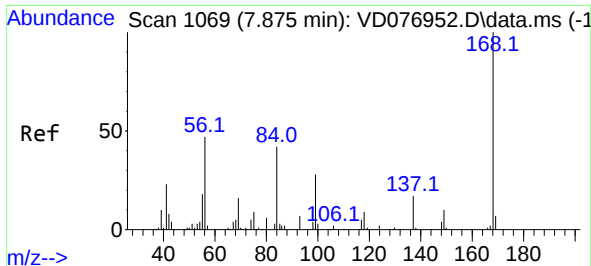
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Quant Title : SW846 8260

QLast Update : Mon Aug 28 12:57:08 2023

Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

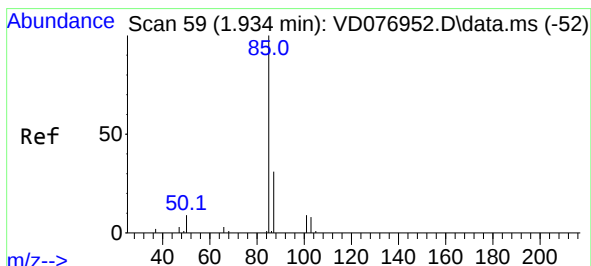
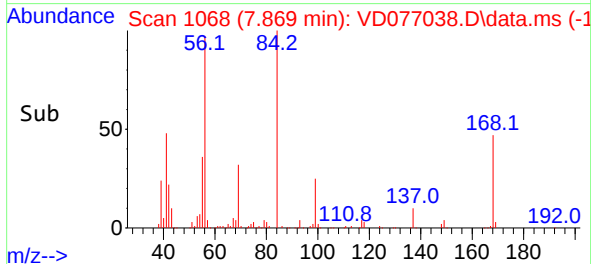
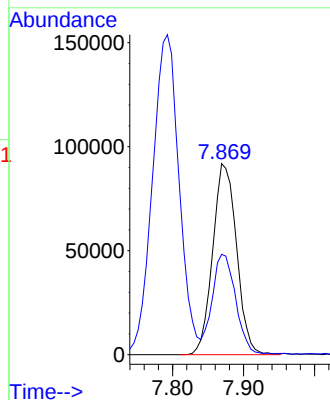
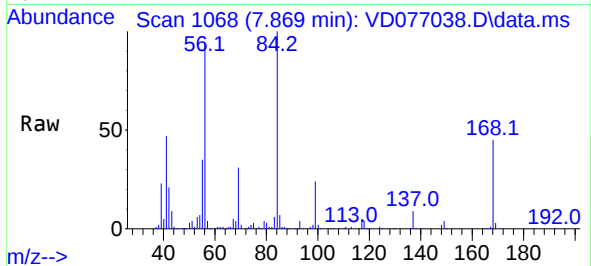
VSTDICC150

Tgt Ion:168 Resp: 21431
Ion Ratio Lower Upper
168 100
99 51.8 36.7 55.1

Manual Integrations

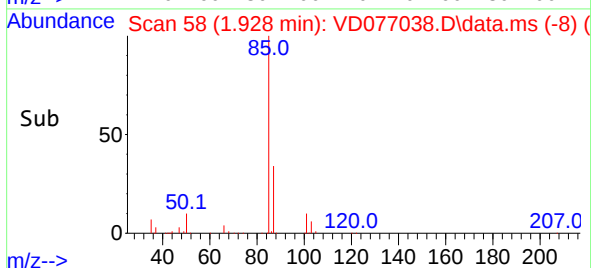
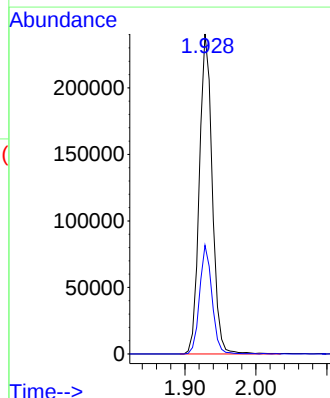
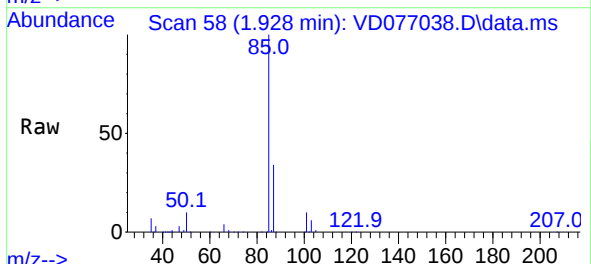
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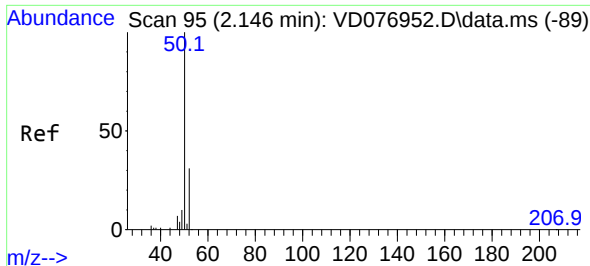
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#2
Dichlorodifluoromethane
Concen: 148.479 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

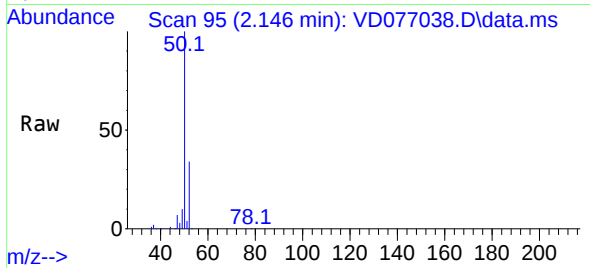
Tgt Ion: 85 Resp: 304483
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





#3
Chloromethane
Concen: 153.650 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

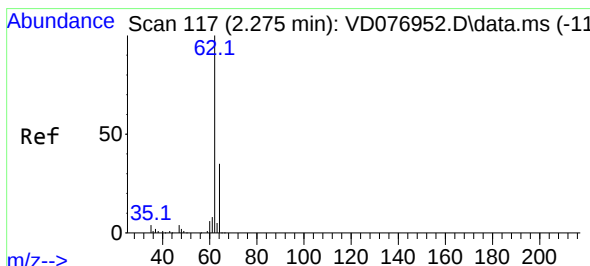
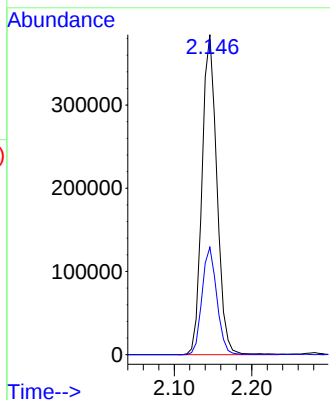
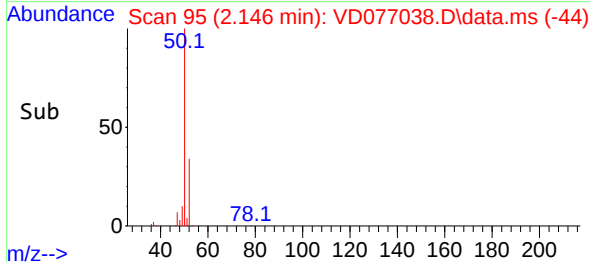
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 512607
Ion Ratio Lower Upper
50 100
52 33.6 26.6 40.0

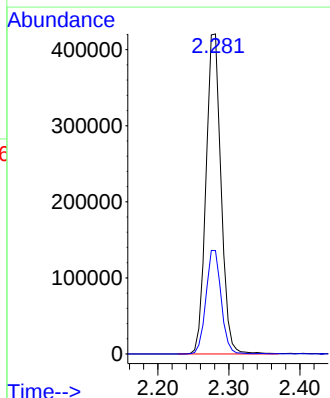
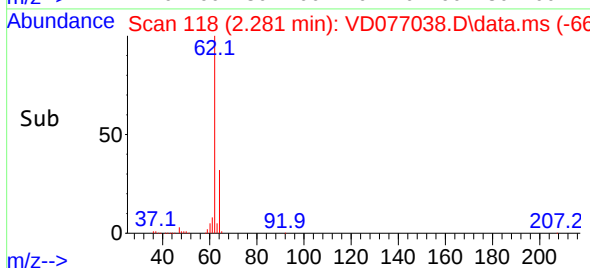
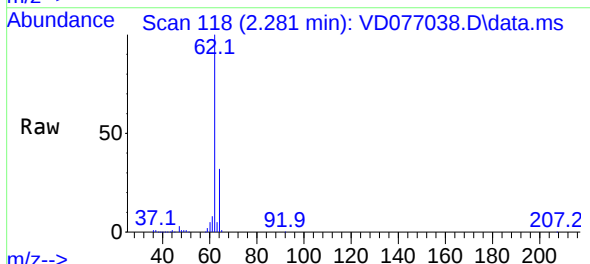
Manual Integrations
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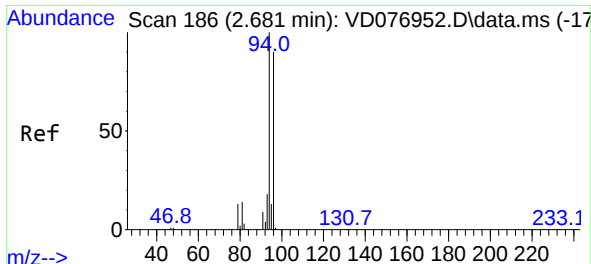
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 141.798 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

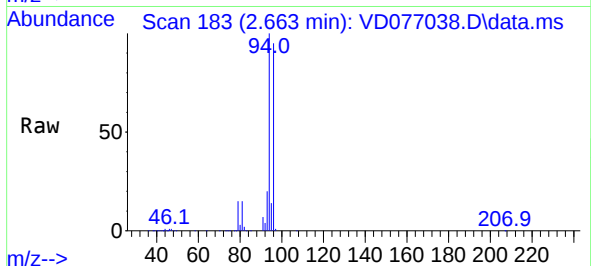
Tgt Ion: 62 Resp: 621168
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





#5
Bromomethane
Concen: 144.988 ug/l
RT: 2.663 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

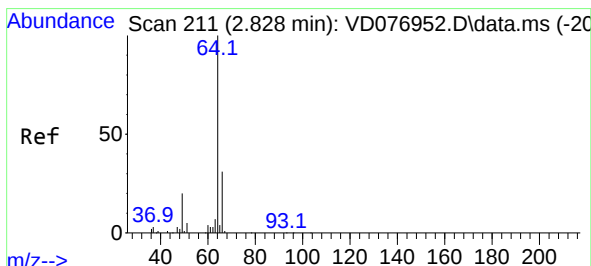
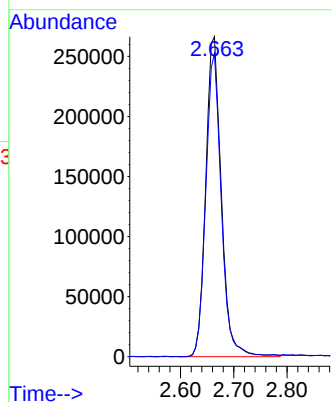
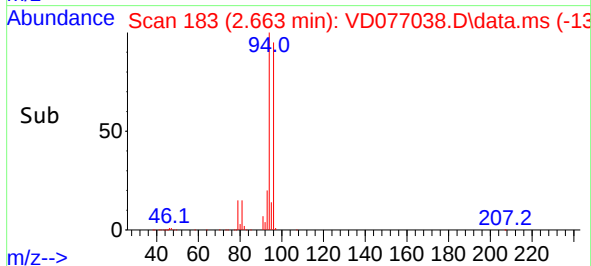
Instrument :
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Tgt Ion: 94 Resp: 54320
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

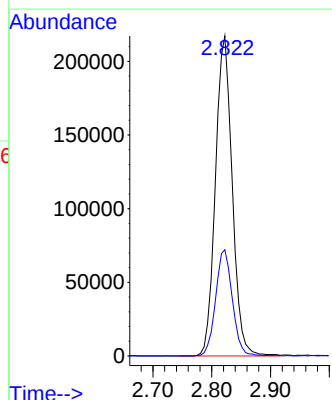
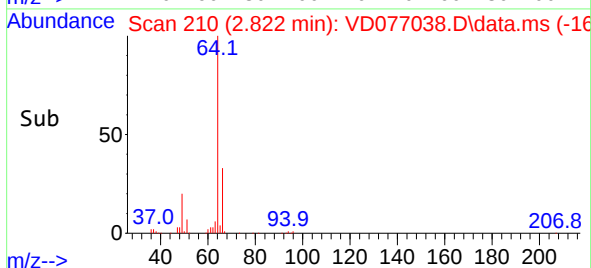
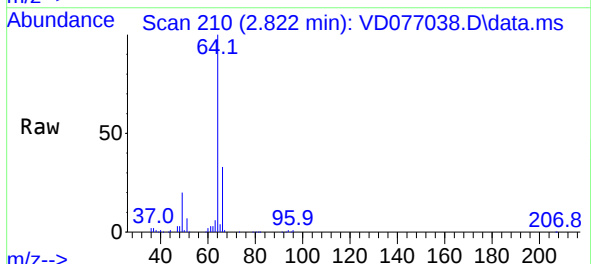
Manual Integrations
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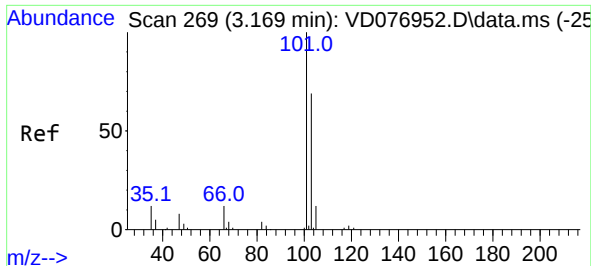
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#6
Chloroethane
Concen: 145.030 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

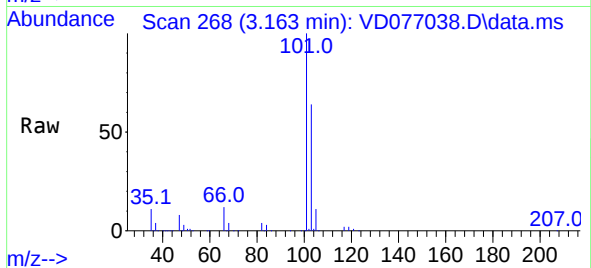
Tgt Ion: 64 Resp: 431468
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 146.863 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

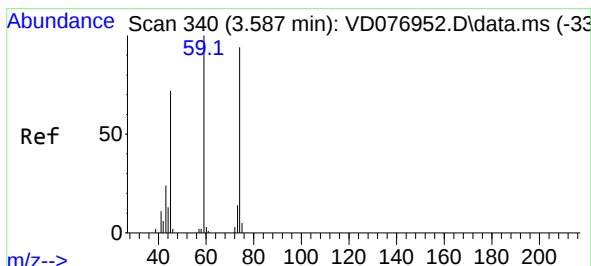
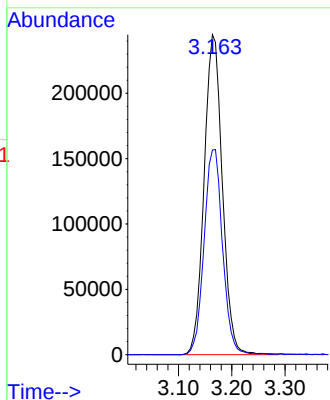
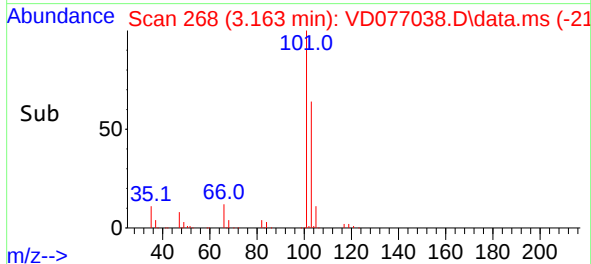
Instrument :
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Tgt Ion:101 Resp: 58209
Ion Ratio Lower Upper
101 100
103 63.9 52.3 78.5

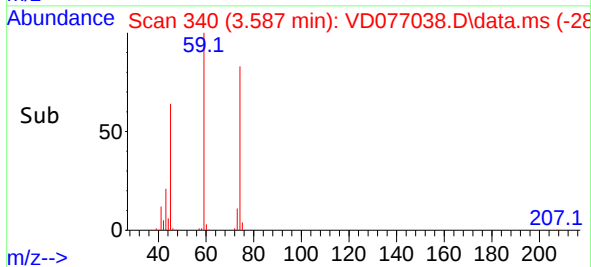
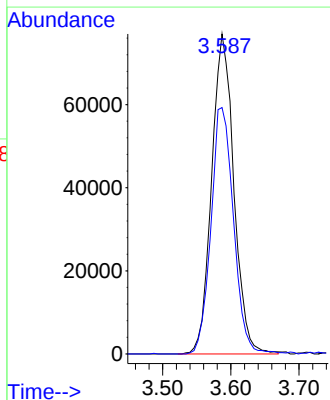
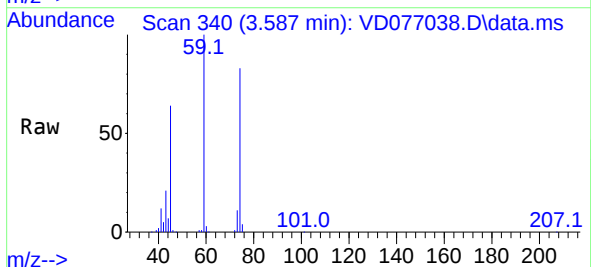
Manual Integrations
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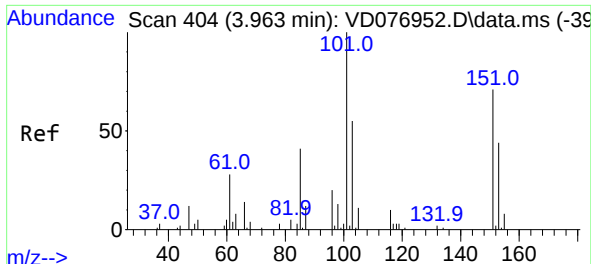
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#8
Diethyl Ether
Concen: 160.903 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

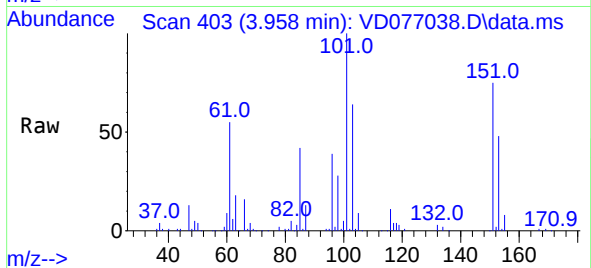
Tgt Ion: 74 Resp: 174591
Ion Ratio Lower Upper
74 100
45 78.3 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 156.446 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

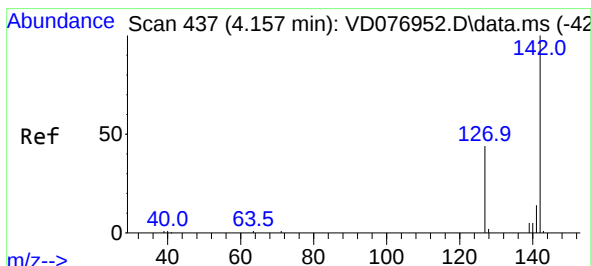
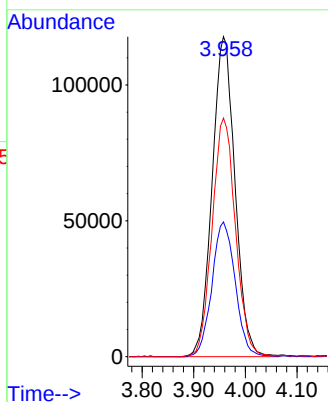
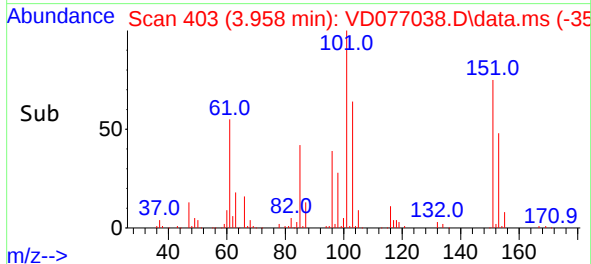
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



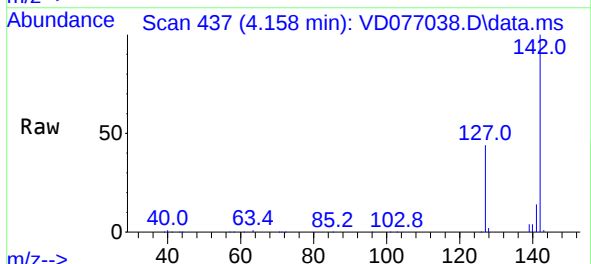
Tgt Ion:101 Resp: 362059
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 76.2 59.8 89.6

Manual Integrations
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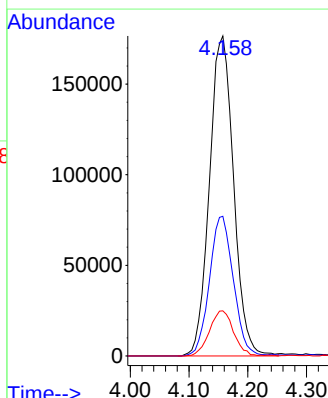
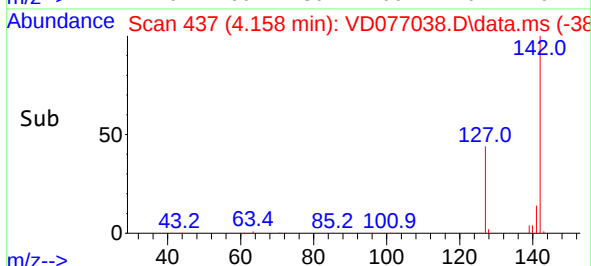
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

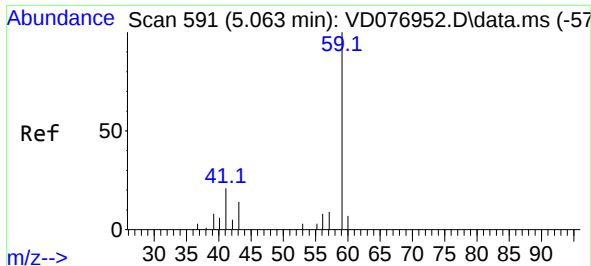


#10
Methyl Iodide
Concen: 170.836 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion:142 Resp: 504032
Ion Ratio Lower Upper
142 100
127 43.2 29.4 44.0
141 14.1 11.1 16.7





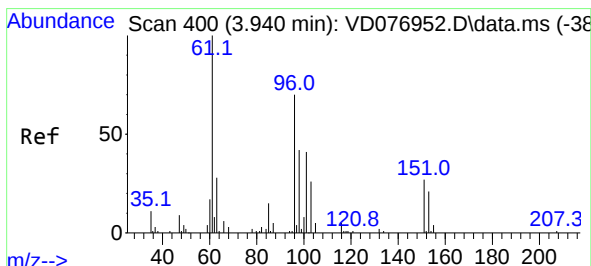
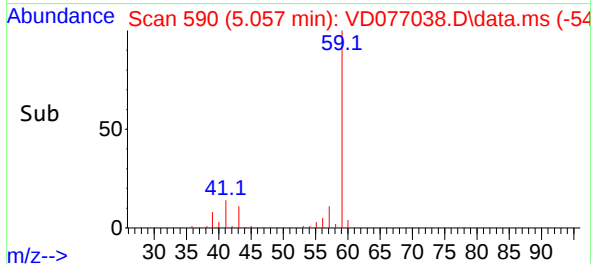
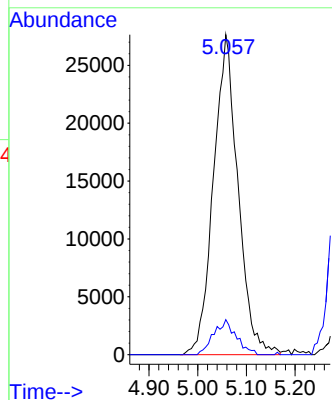
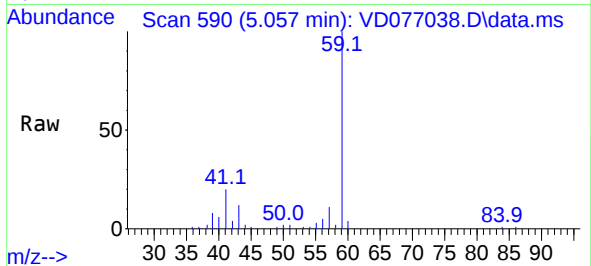
#11
Tert butyl alcohol
Concen: 764.690 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 9681
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

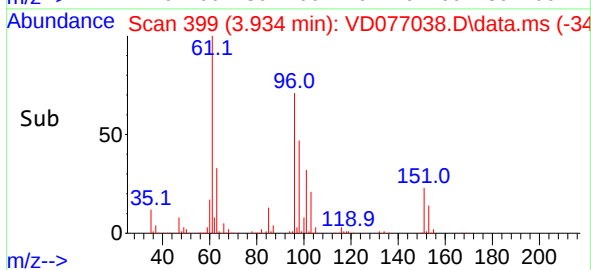
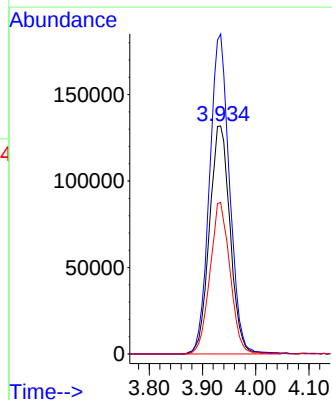
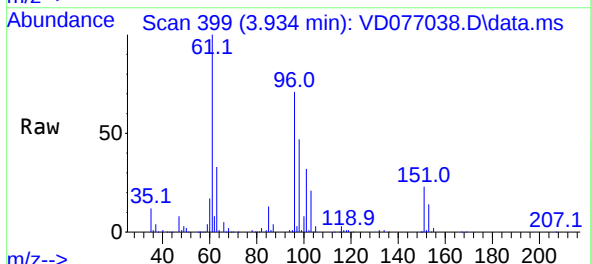
Manual Integrations
APPROVED

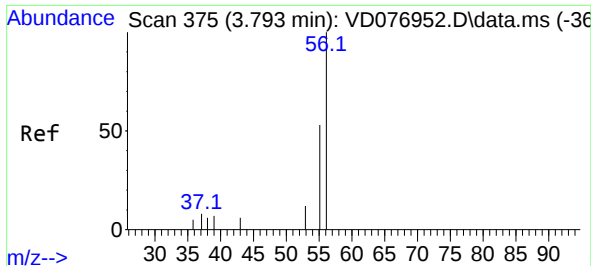
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#12
1,1-Dichloroethene
Concen: 154.612 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 96 Resp: 354970
Ion Ratio Lower Upper
96 100
61 140.4 100.6 150.8
98 66.5 50.2 75.2





#13

Acrolein

Concen: 752.819 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 22605

Ion Ratio Lower Upper

56 100

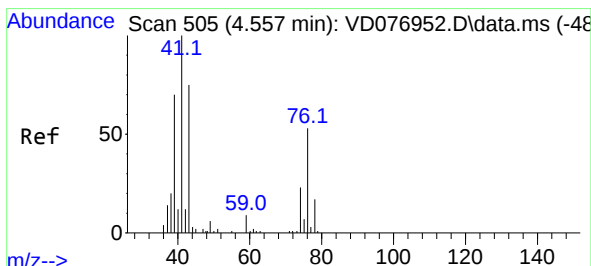
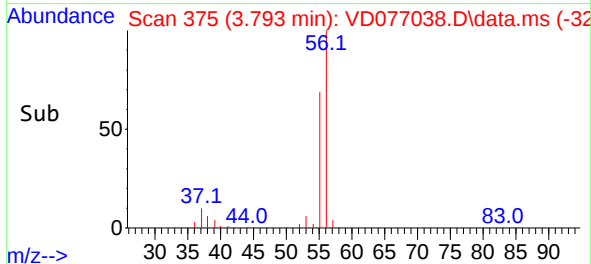
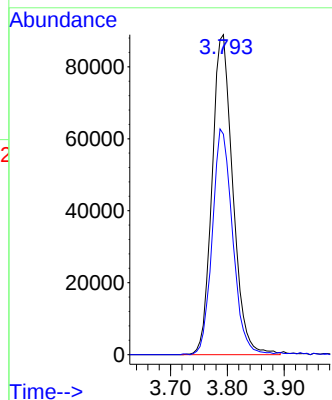
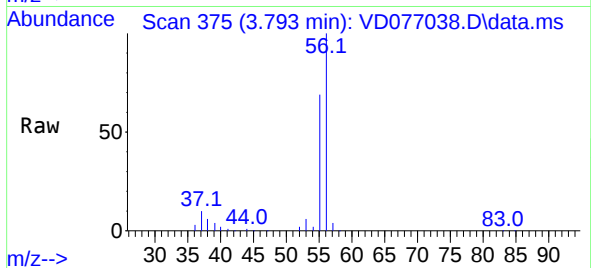
55 68.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#14

Allyl chloride

Concen: 155.967 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.005 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

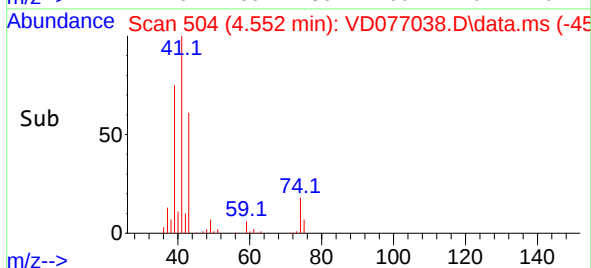
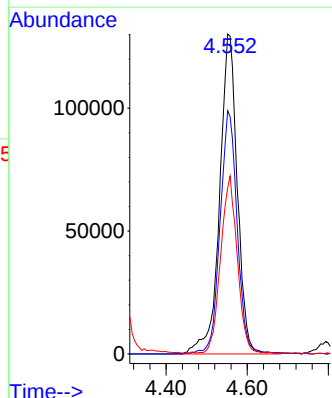
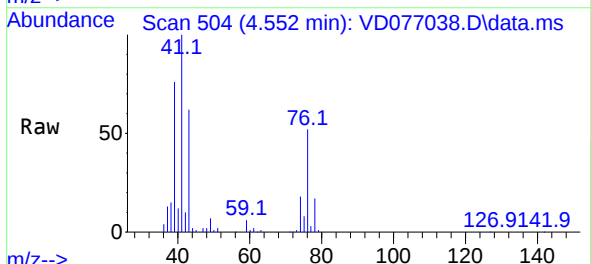
Tgt Ion: 41 Resp: 395033

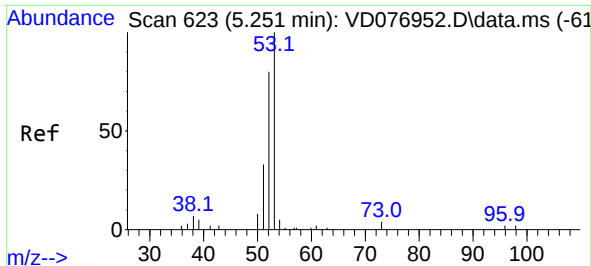
Ion Ratio Lower Upper

41 100

39 73.2 53.8 80.6

76 52.0 45.8 68.8





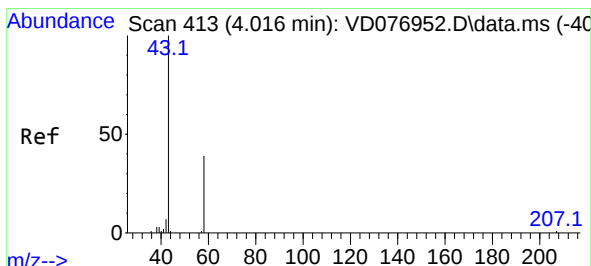
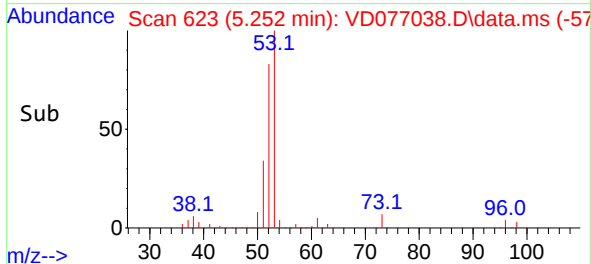
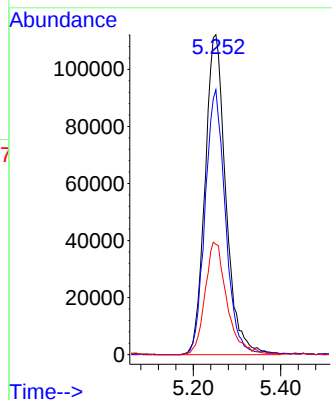
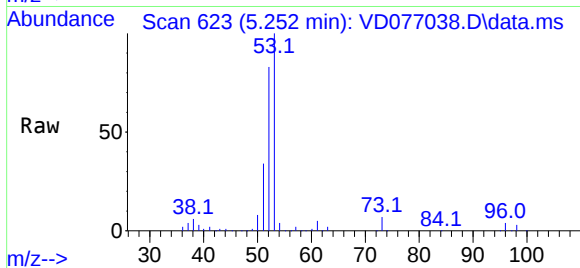
#15
Acrylonitrile
Concen: 774.067 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 371698
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 37.0 28.3 42.5

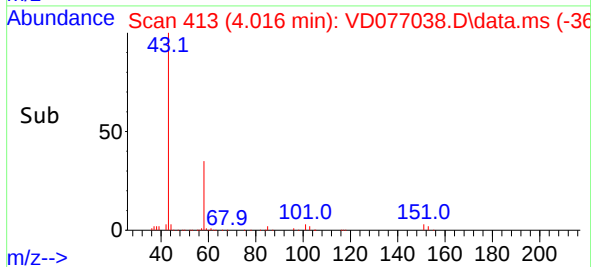
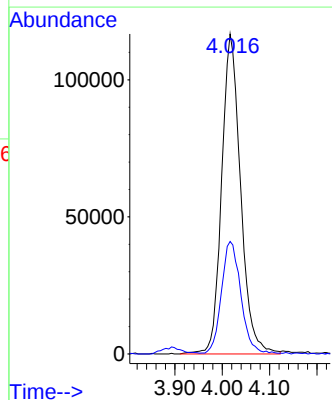
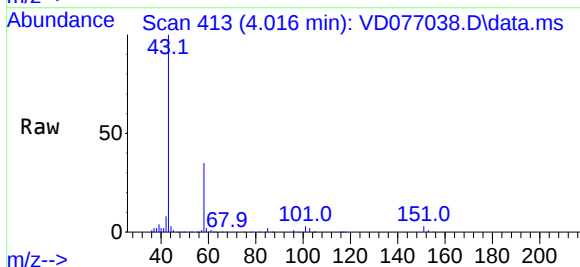
Manual Integrations
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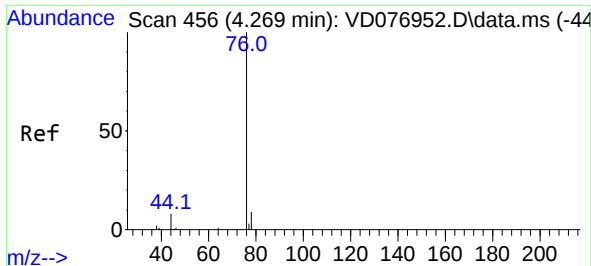
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#16
Acetone
Concen: 673.958 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 324143
Ion Ratio Lower Upper
43 100
58 34.9 34.7 52.1





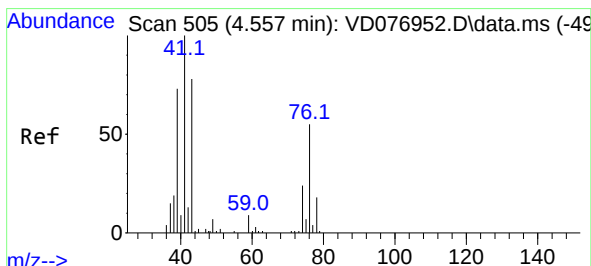
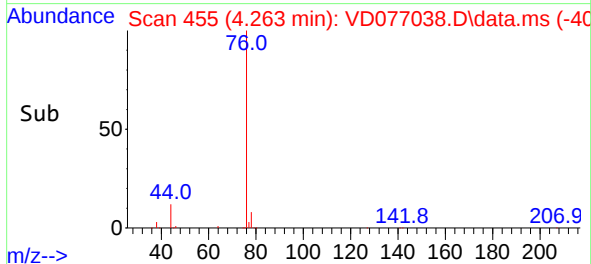
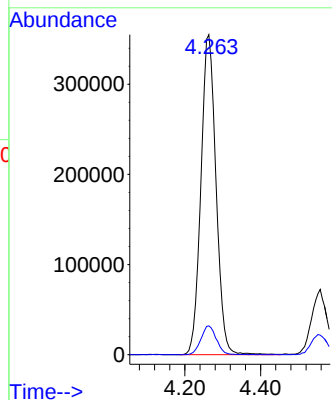
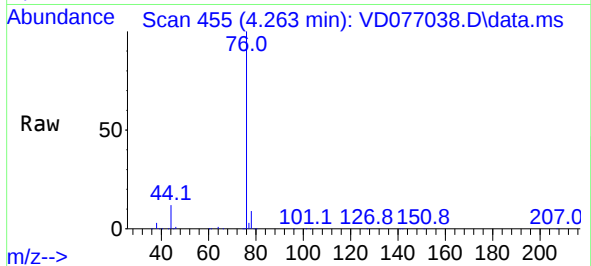
#17
Carbon Disulfide
Concen: 140.385 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 983640
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

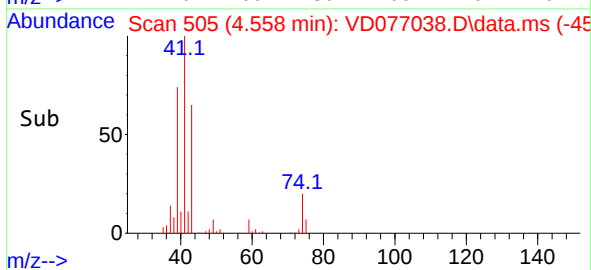
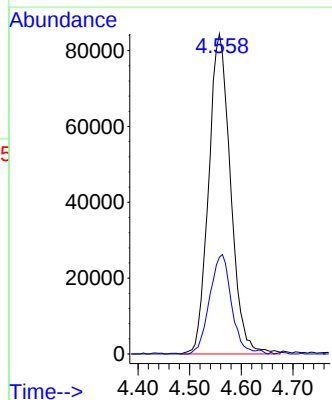
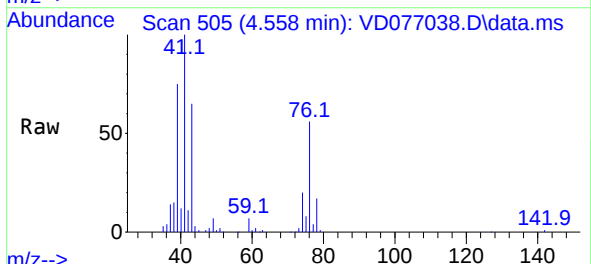
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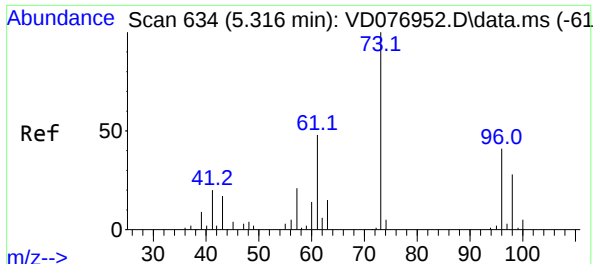
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#18
Methyl Acetate
Concen: 152.698 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 43 Resp: 248491
Ion Ratio Lower Upper
43 100
74 31.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 160.956 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 80146

Ion Ratio Lower Upper

73 100

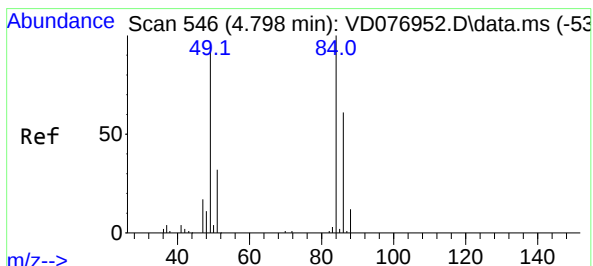
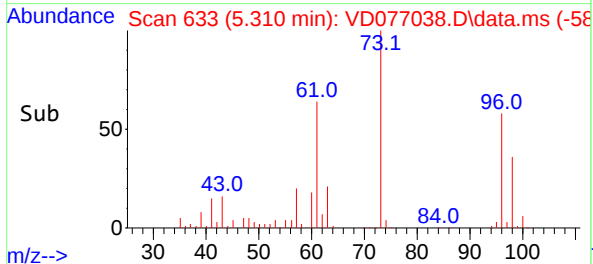
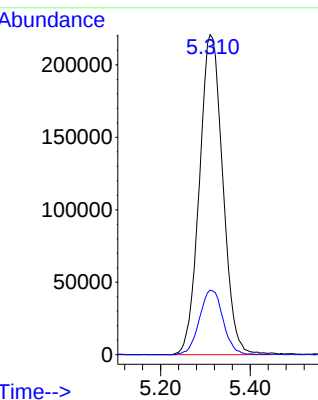
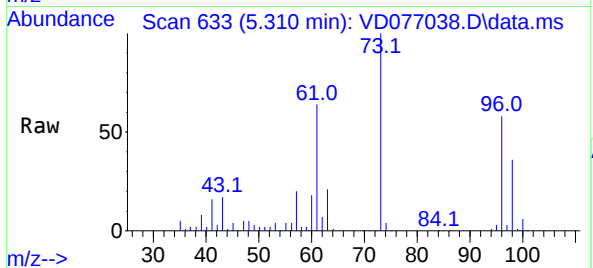
57 20.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#20

Methylene Chloride

Concen: 152.359 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.005 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Tgt Ion: 84 Resp: 436205

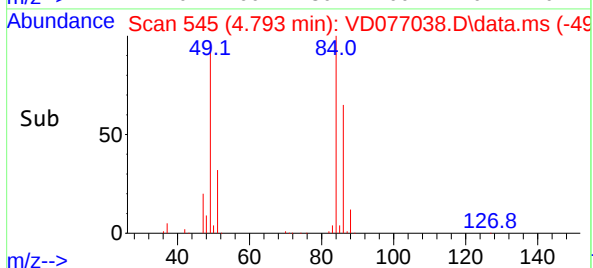
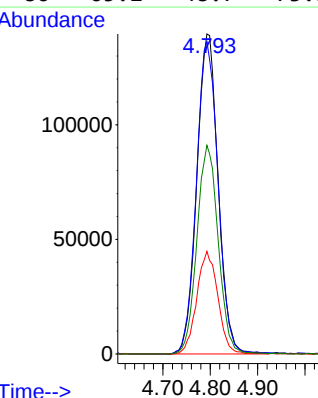
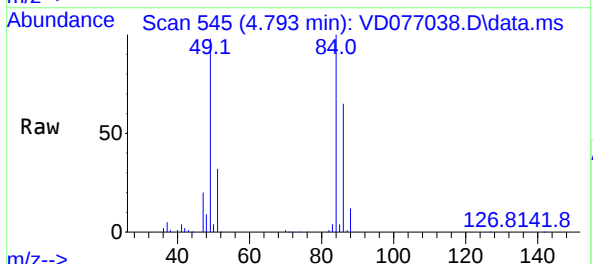
Ion Ratio Lower Upper

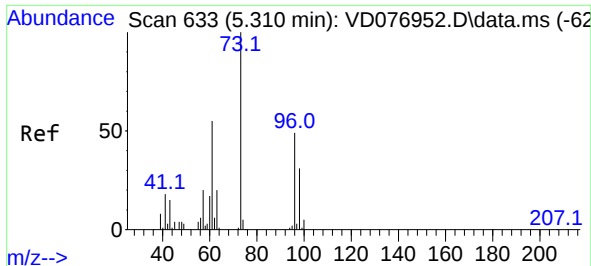
84 100

49 97.6 71.4 107.2

51 32.0 24.5 36.7

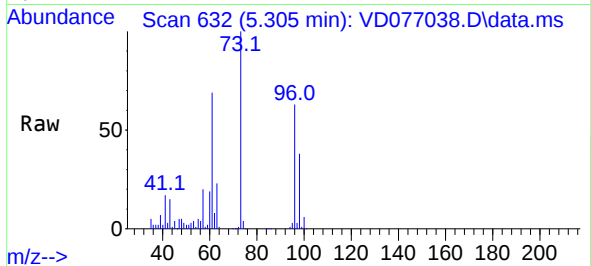
86 65.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 150.922 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

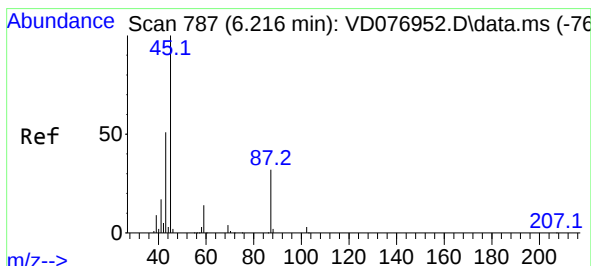
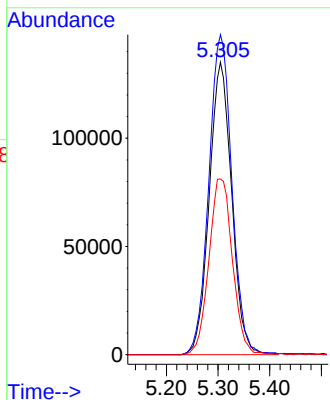
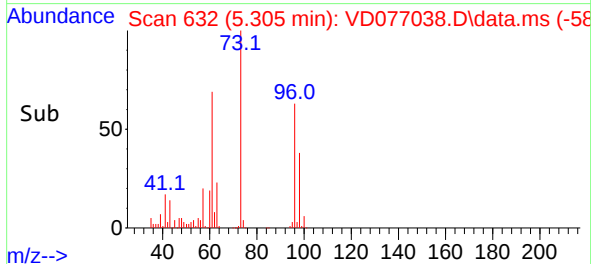
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 40815
Ion Ratio Lower Upper
96 100
61 109.4 89.3 133.9
98 60.1 48.6 73.0

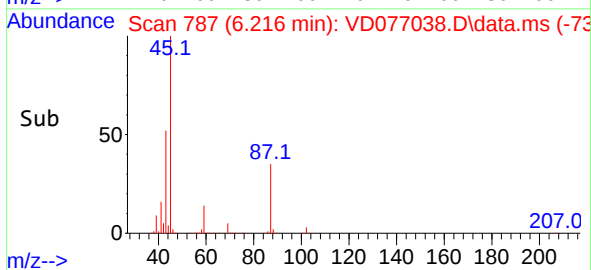
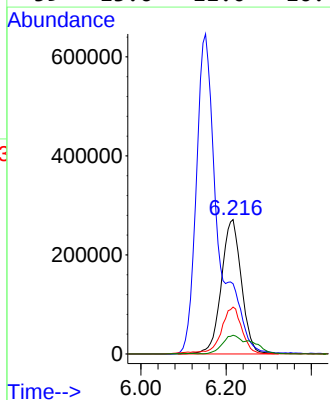
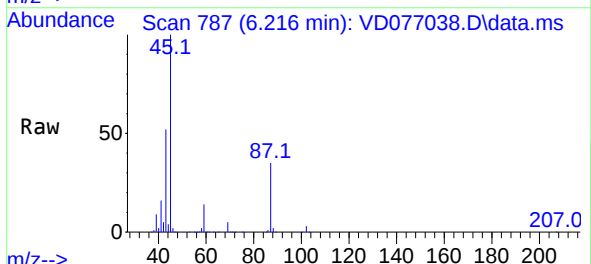
Manual Integrations
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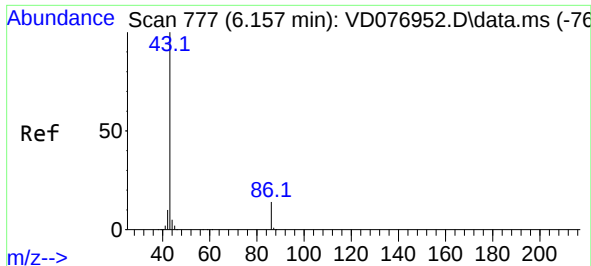
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#22
Diisopropyl ether
Concen: 156.421 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 45 Resp: 887499
Ion Ratio Lower Upper
45 100
43 51.8 40.0 60.0
87 34.8 28.2 42.4
59 13.6 11.0 16.4





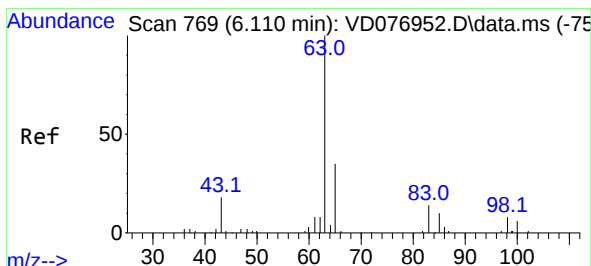
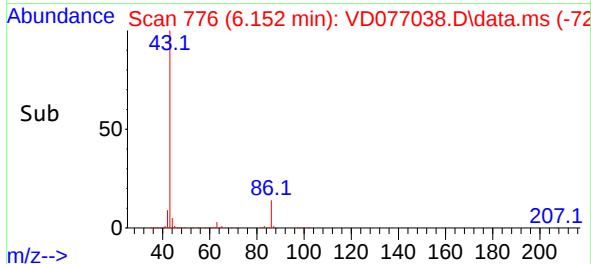
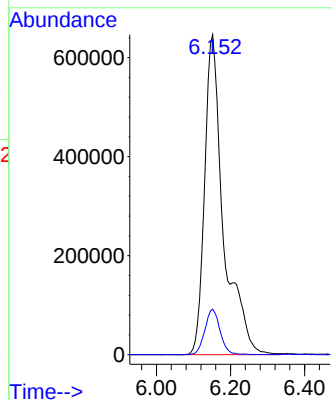
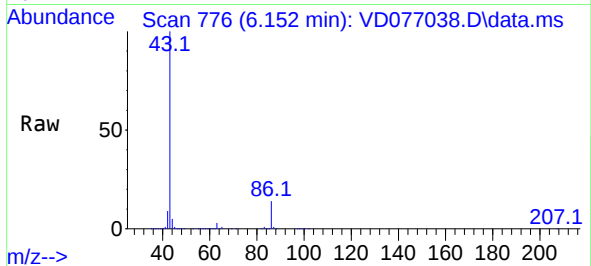
#23
Vinyl Acetate
Concen: 850.049 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2287720
Ion Ratio Lower Upper
43 100
86 14.3 12.5 18.7

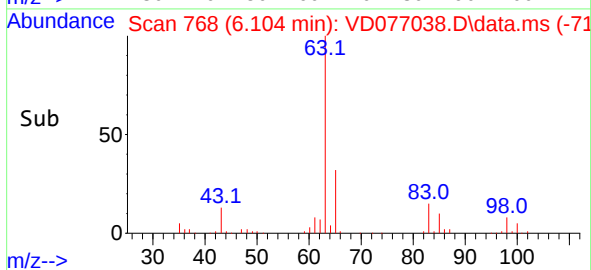
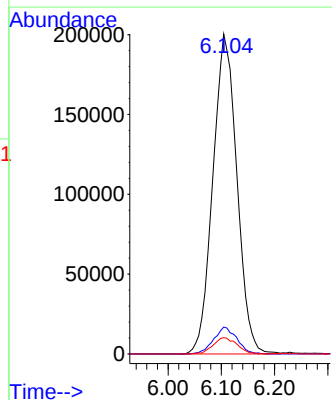
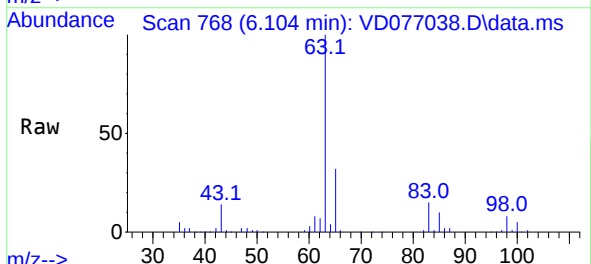
Manual Integrations
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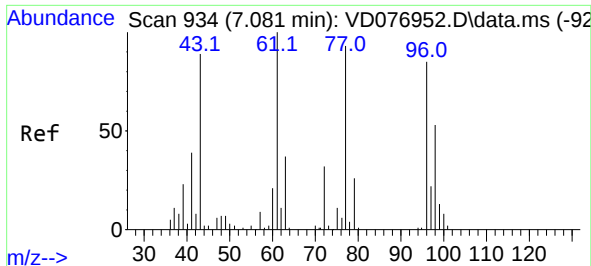
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#24
1,1-Dichloroethane
Concen: 147.511 ug/l
RT: 6.104 min Scan# 768
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 63 Resp: 628309
Ion Ratio Lower Upper
63 100
98 8.4 4.5 13.7
100 5.1 2.5 7.5





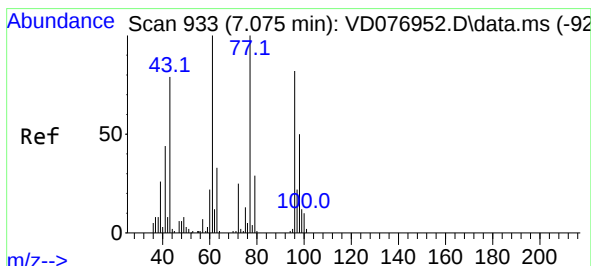
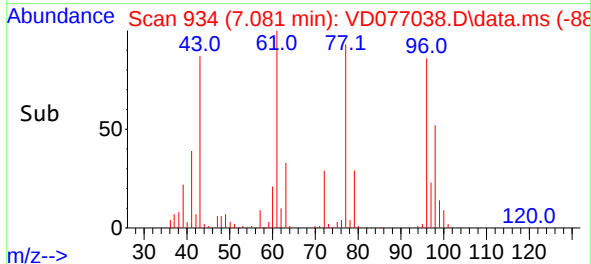
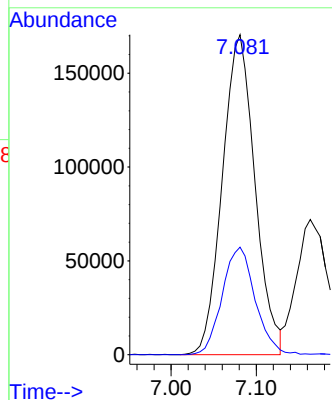
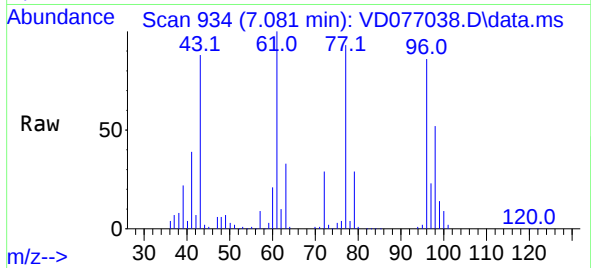
#25
2-Butanone
Concen: 753.289 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 45395
Ion Ratio Lower Upper
43 100
72 33.6 30.7 46.1

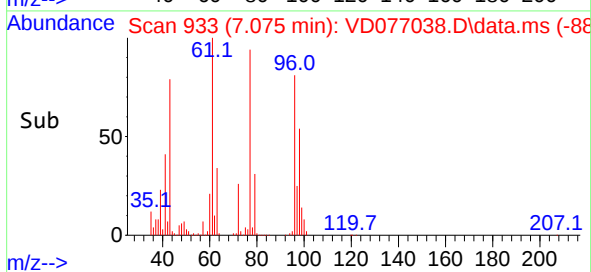
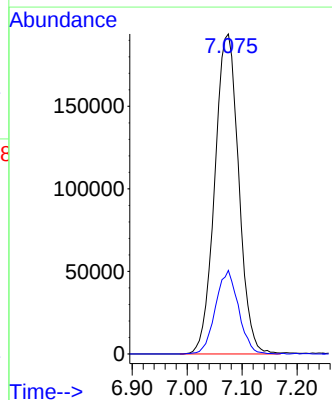
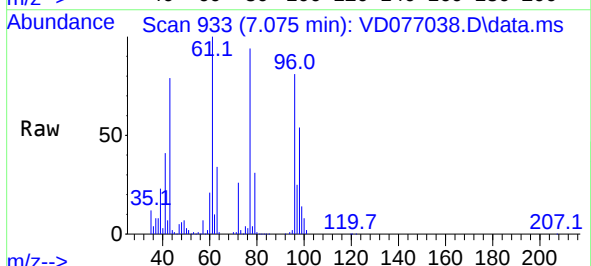
Manual Integrations
APPROVED

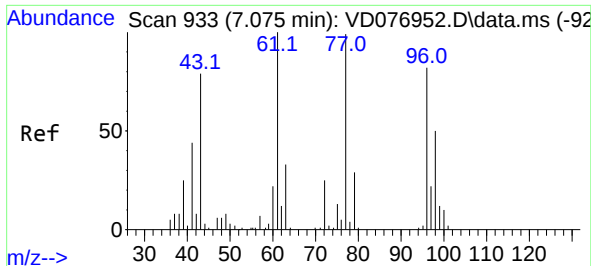
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#26
2,2-Dichloropropane
Concen: 154.663 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

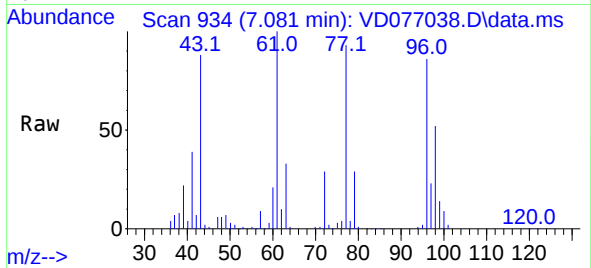
Tgt Ion: 77 Resp: 586294
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 155.417 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

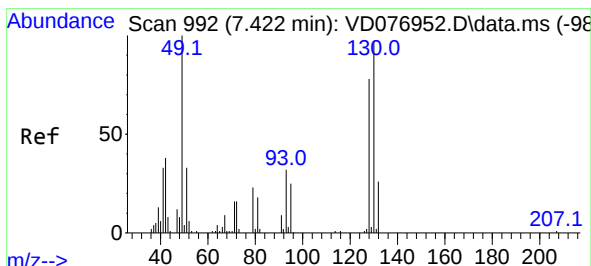
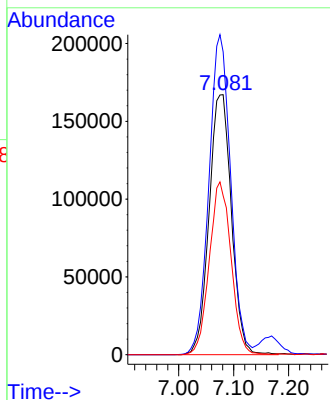
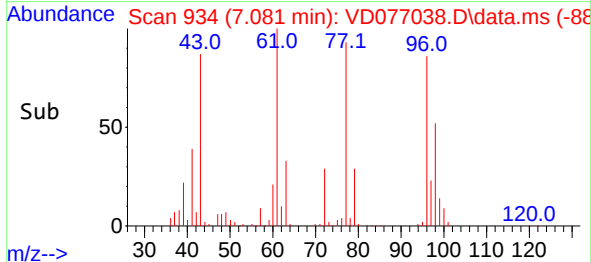
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 47219
Ion Ratio Lower Upper
96 100
61 119.4 0.0 239.2
98 64.6 0.0 128.6

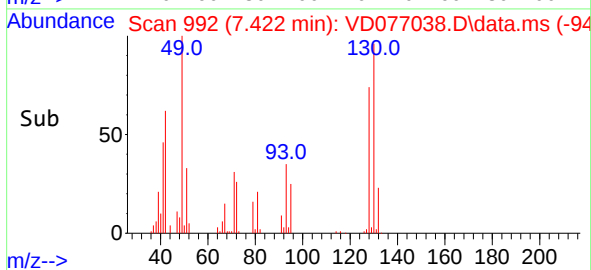
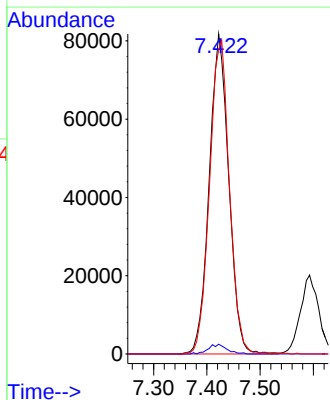
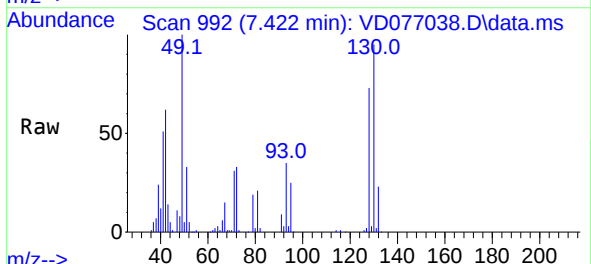
Manual Integrations
APPROVED

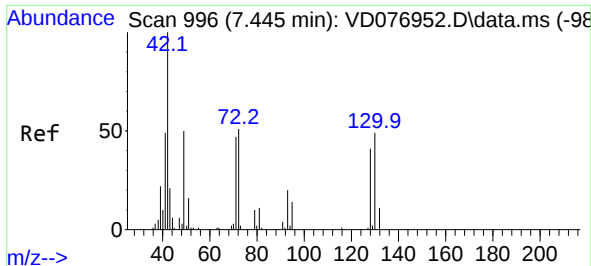
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#28
Bromochloromethane
Concen: 136.887 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 49 Resp: 208269
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 99.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 786.918 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.005 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

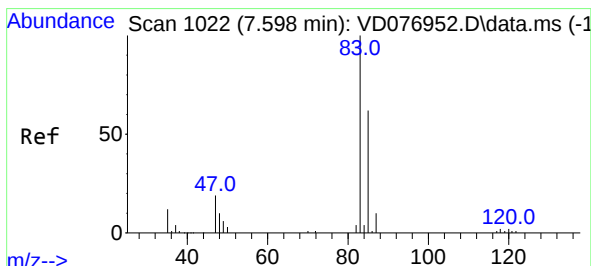
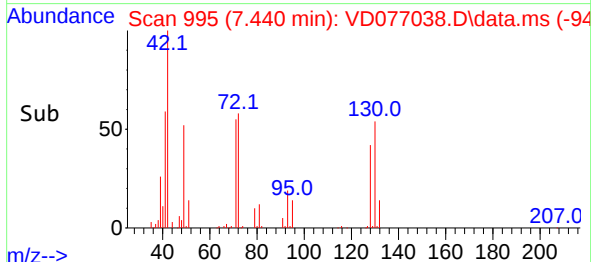
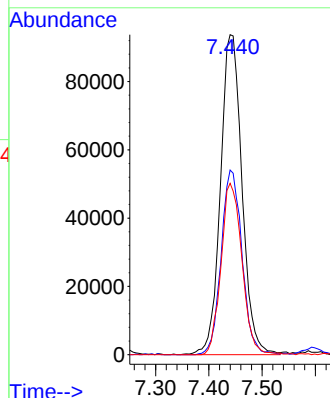
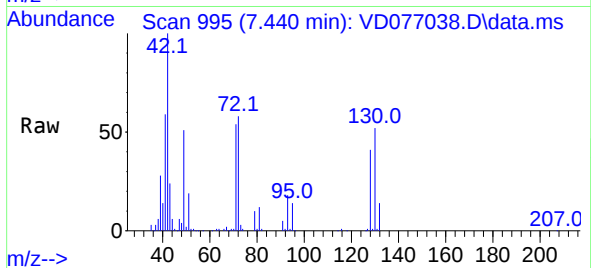
Tgt Ion: 42 Resp: 263400

Ion	Ratio	Lower	Upper
42	100		
72	55.8	46.5	69.7
71	51.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#30

Chloroform

Concen: 146.433 ug/l

RT: 7.593 min Scan# 1021

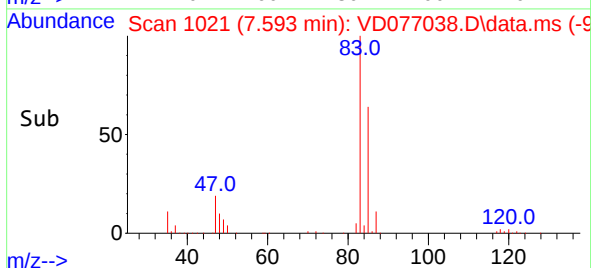
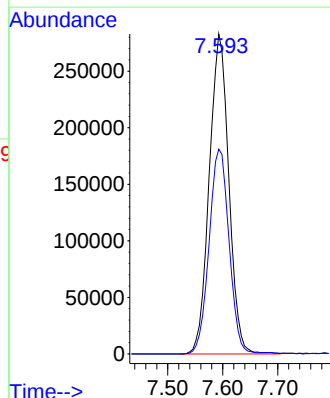
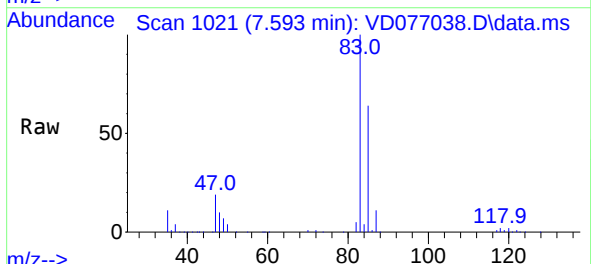
Delta R.T. -0.005 min

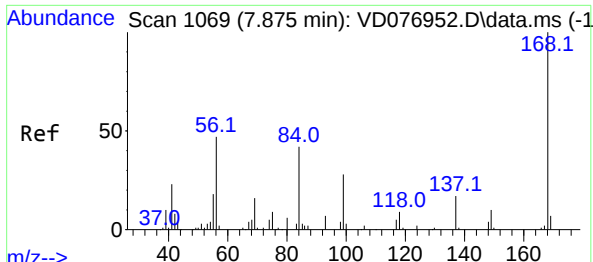
Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Tgt Ion: 83 Resp: 698728

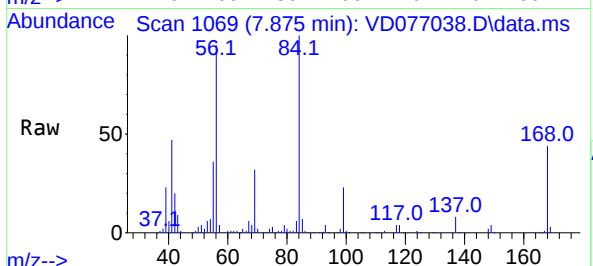
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.2





#31
Cyclohexane
Concen: 144.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

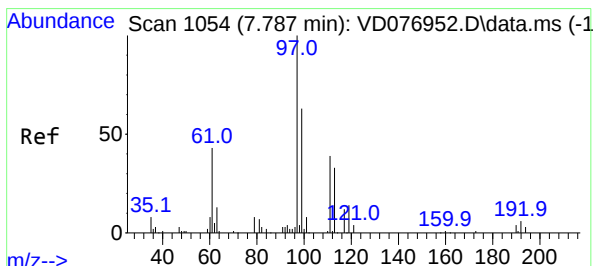
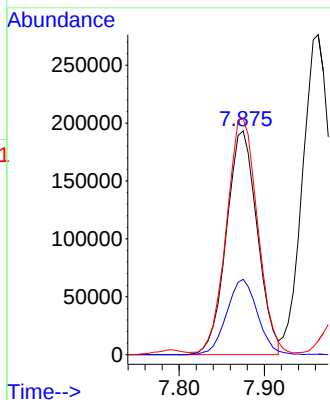
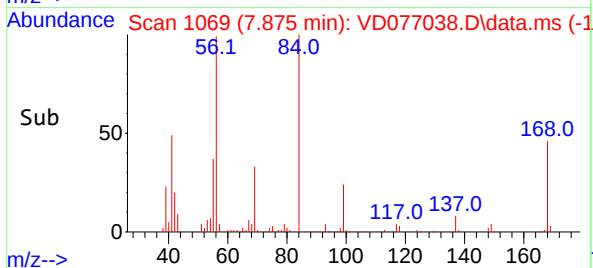
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



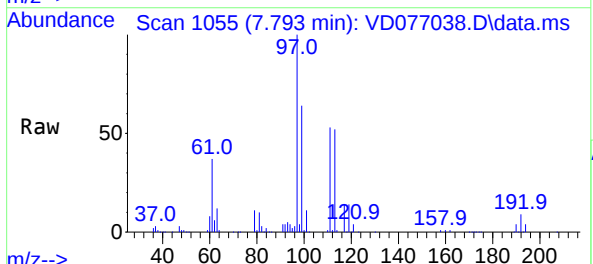
Tgt Ion: 56 Resp: 48688
Ion Ratio Lower Upper
56 100
69 33.7 28.6 43.0
84 103.7 84.8 127.2

Manual Integrations
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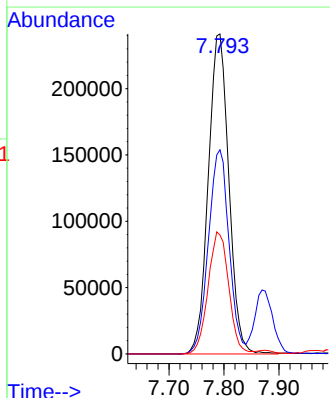
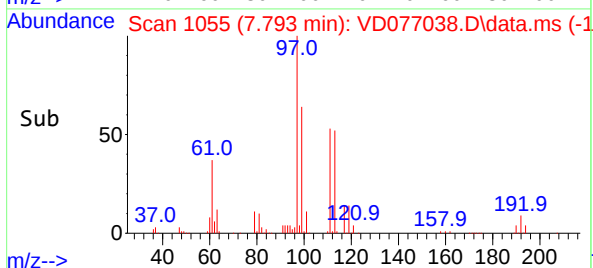
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

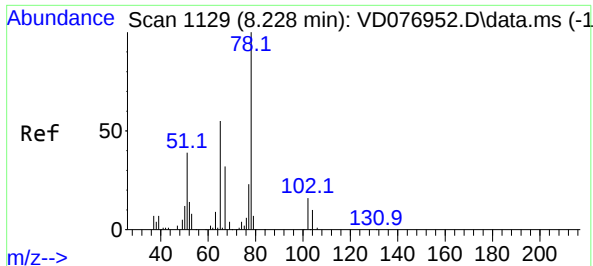


#32
1,1,1-Trichloroethane
Concen: 151.201 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 97 Resp: 626192
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 38.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 150.353 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 31725

Ion Ratio Lower Upper

65 100

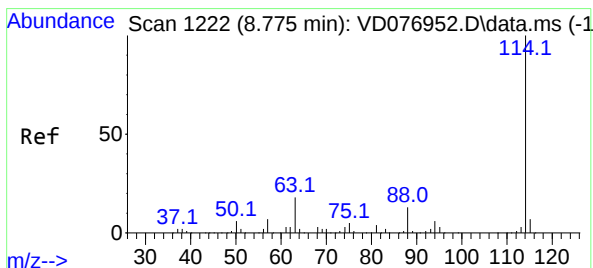
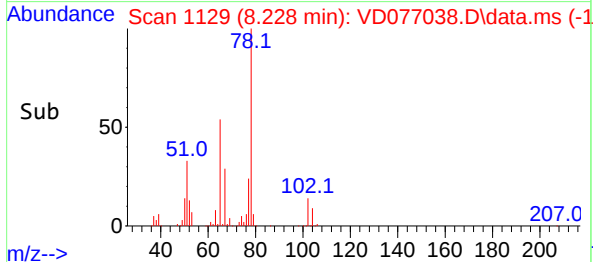
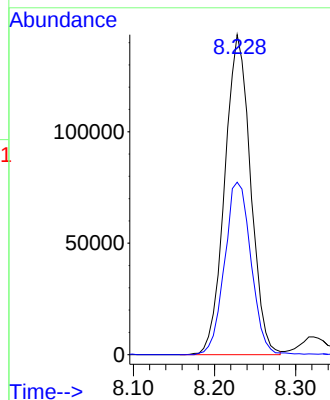
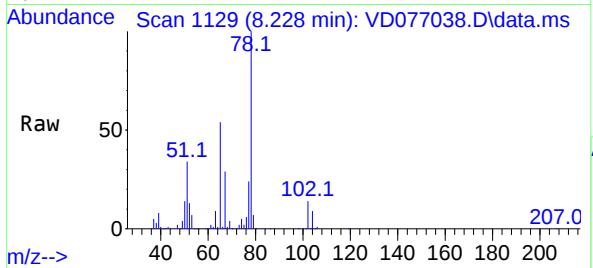
67 55.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077038.D

Acq: 28 Aug 2023 12:29

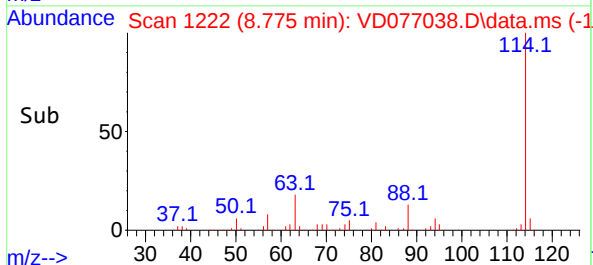
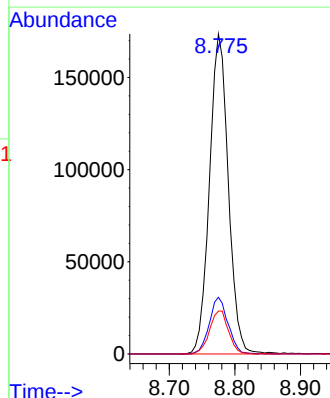
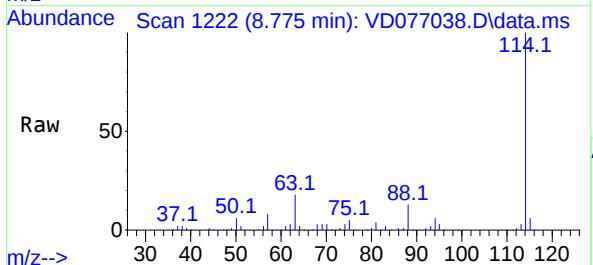
Tgt Ion:114 Resp: 346510

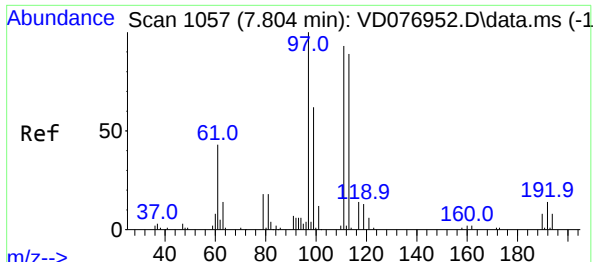
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.4

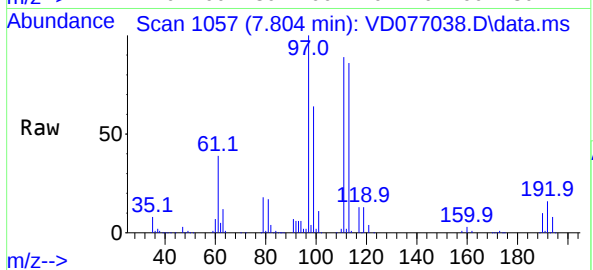
88 13.4 0.0 26.2





#35
Dibromofluoromethane
Concen: 156.782 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

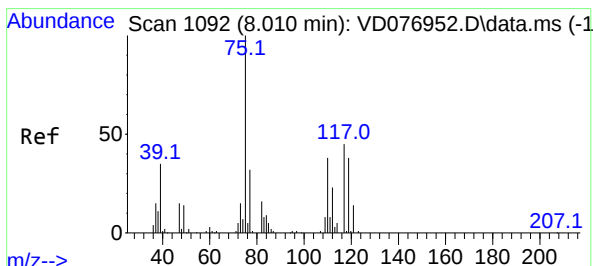
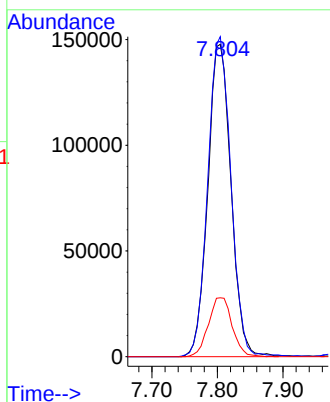
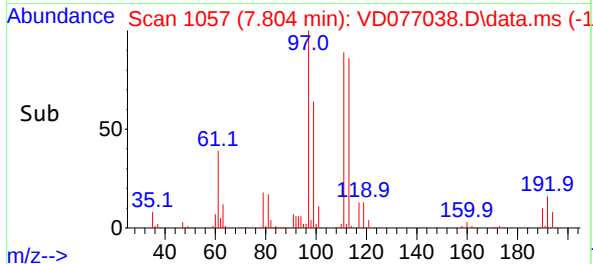
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



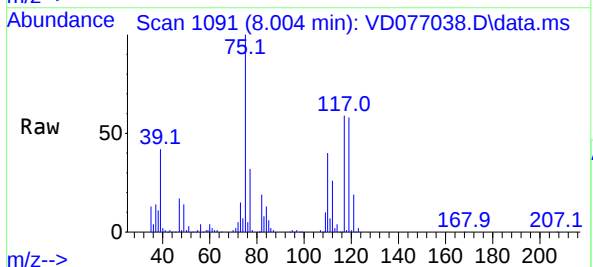
Tgt Ion: 113 Resp: 36293
Ion Ratio Lower Upper
113 100
111 102.1 84.7 127.1
192 19.3 16.8 25.2

Manual Integrations
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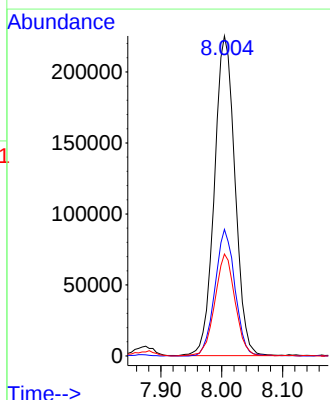
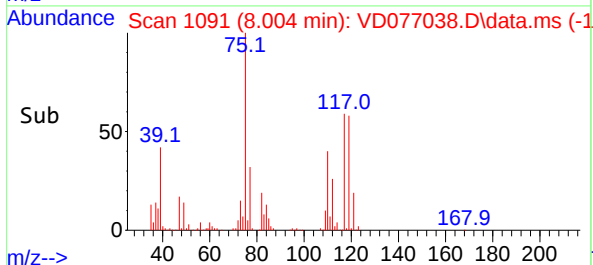
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

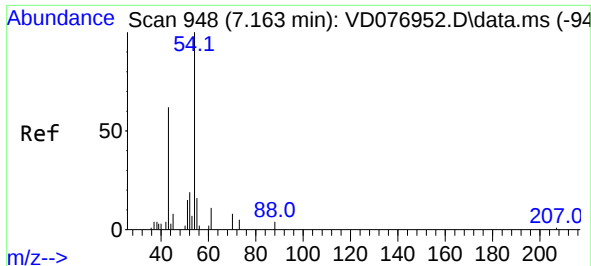


#36
1,1-Dichloropropene
Concen: 160.127 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



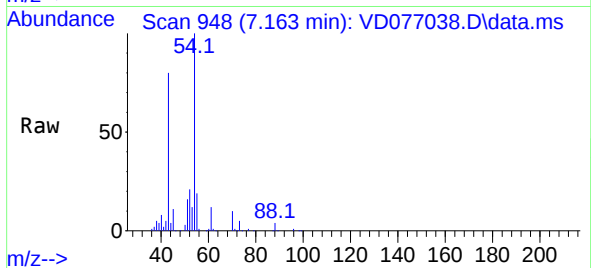
Tgt Ion: 75 Resp: 528052
Ion Ratio Lower Upper
75 100
110 38.6 19.9 59.6
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 158.832 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

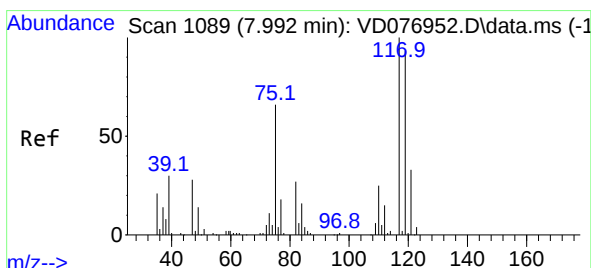
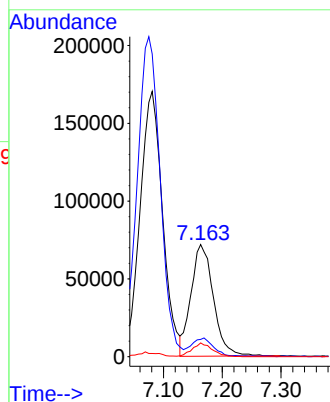
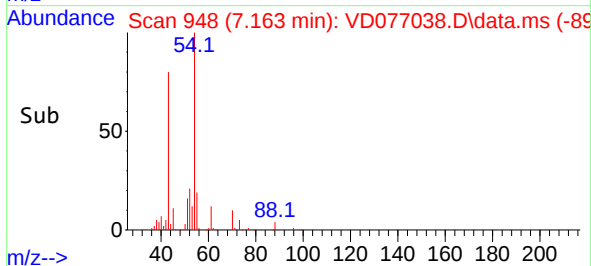
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 18981
Ion Ratio Lower Upper
43 100
61 15.7 14.9 22.3
70 11.1 10.0 15.0

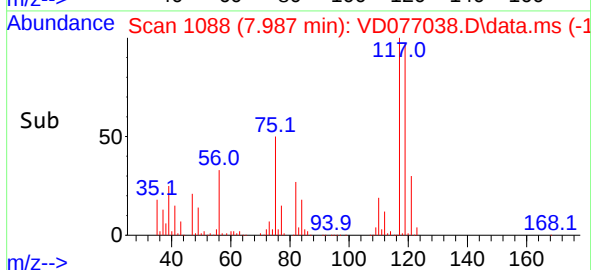
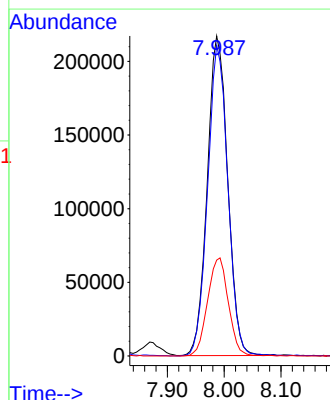
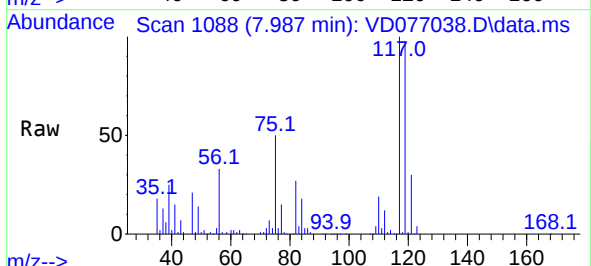
Manual Integrations
APPROVED

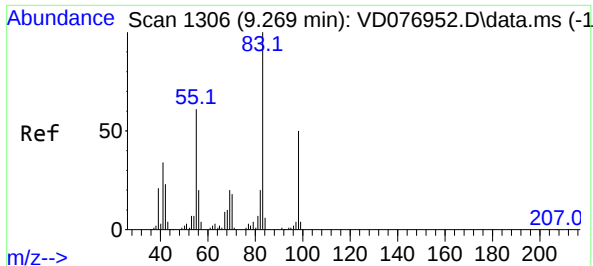
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#38
Carbon Tetrachloride
Concen: 162.748 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:117 Resp: 542643
Ion Ratio Lower Upper
117 100
119 97.2 78.0 117.0
121 30.0 24.2 36.2





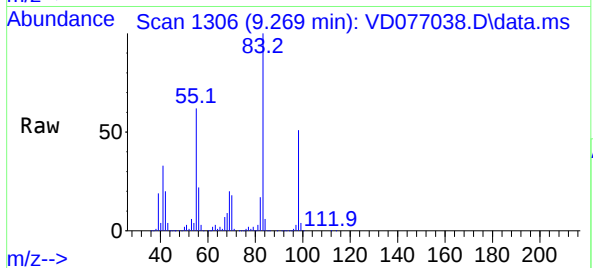
#39
Methylcyclohexane
Concen: 172.775 ug/l
RT: 9.269 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

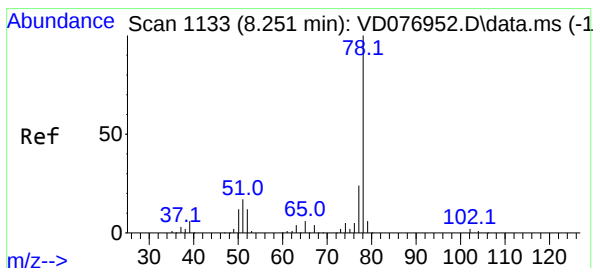
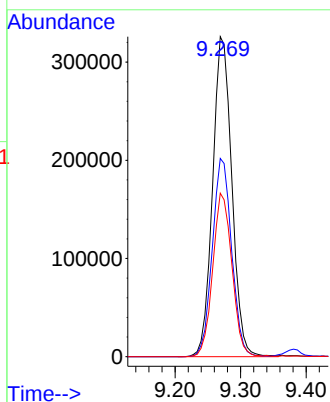
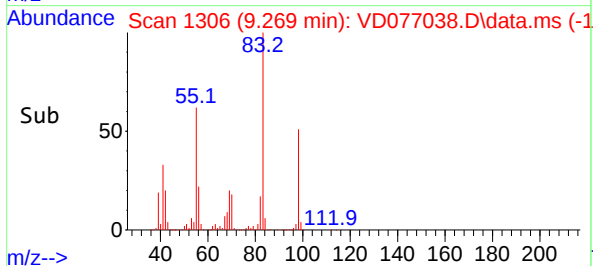


Tgt Ion: 83 Resp: 662348
Ion Ratio Lower Upper
83 100
55 62.0 49.4 74.0
98 51.1 38.4 57.6

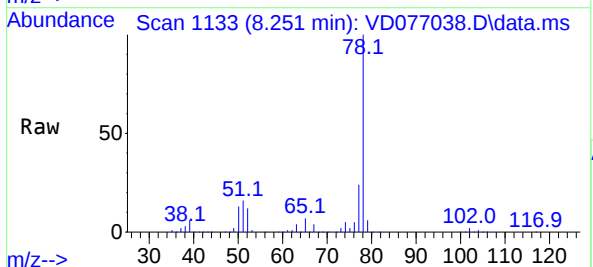
Manual Integrations

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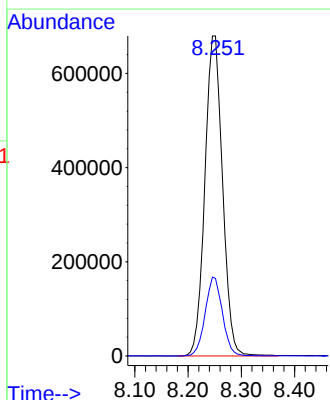
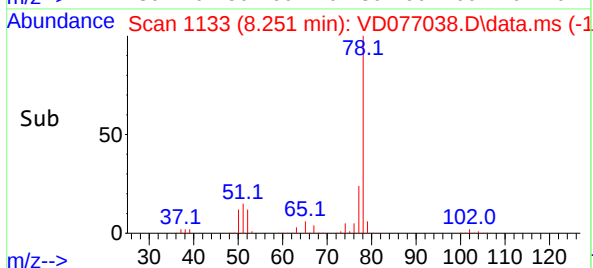
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

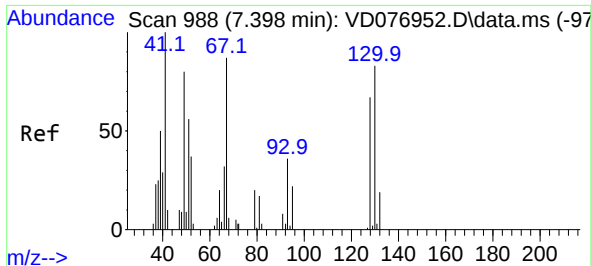


#40
Benzene
Concen: 157.900 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 78 Resp: 1563649
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





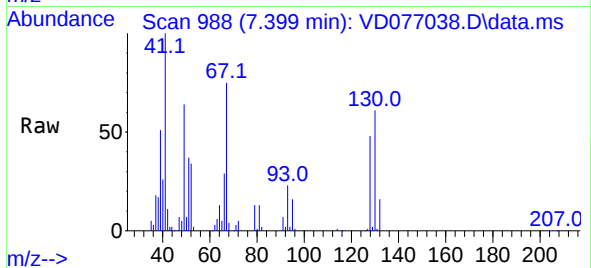
#41
Methacrylonitrile
Concen: 173.116 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

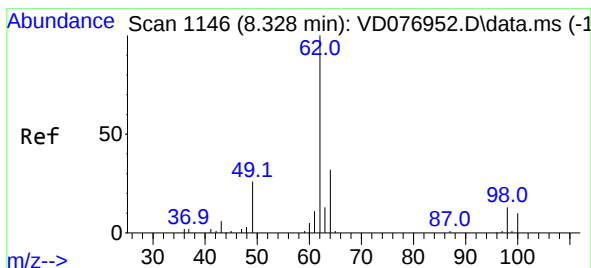
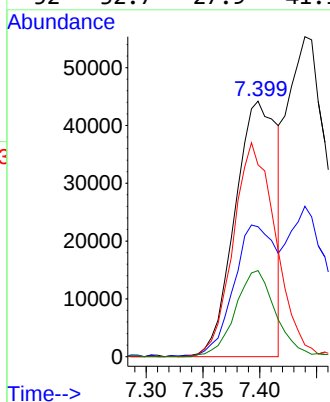
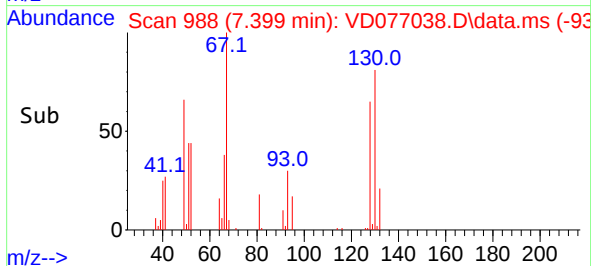


Tgt Ion: 41 Resp: 113539
Ion Ratio Lower Upper
41 100
39 51.4 34.0 51.0
67 85.6 77.0 115.4
52 32.7 27.9 41.9

Manual Integrations

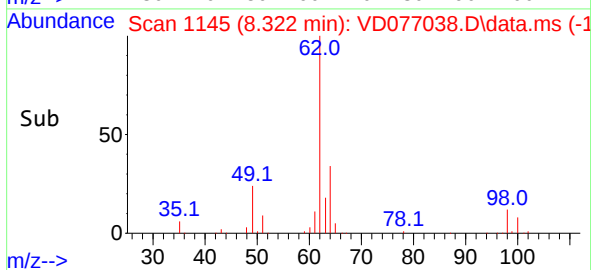
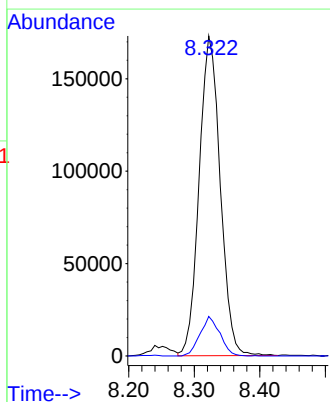
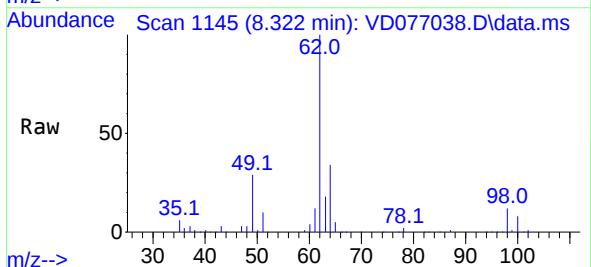
APPROVED

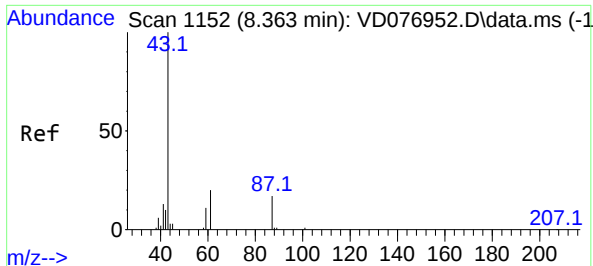
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#42
1,2-Dichloroethane
Concen: 151.255 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

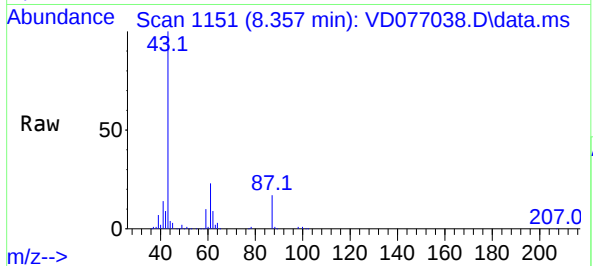
Tgt Ion: 62 Resp: 387073
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 161.132 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

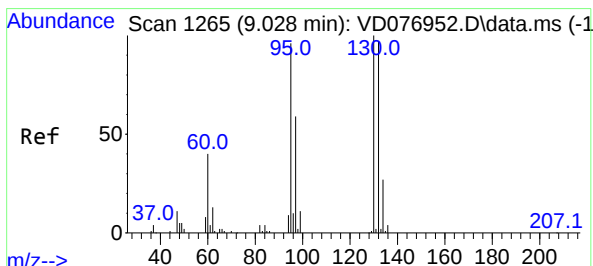
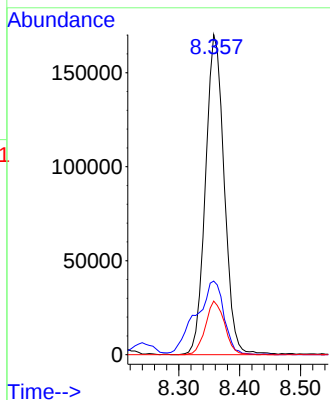
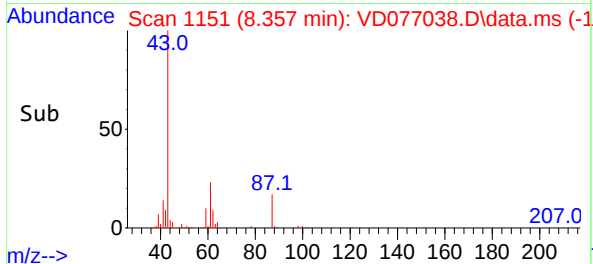
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 36413
Ion Ratio Lower Upper
43 100
61 34.0 31.4 47.0
87 17.1 14.9 22.3

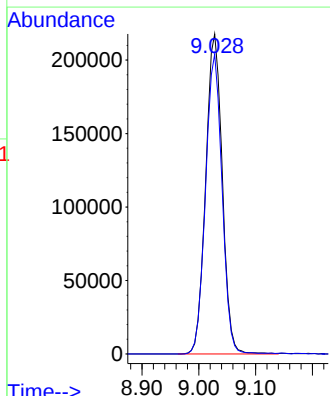
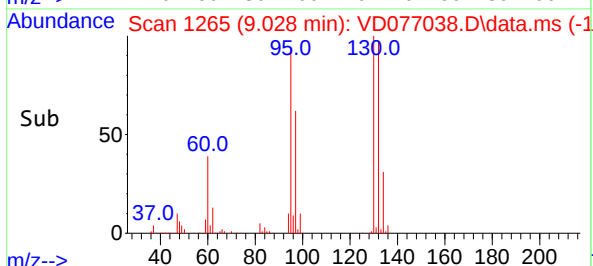
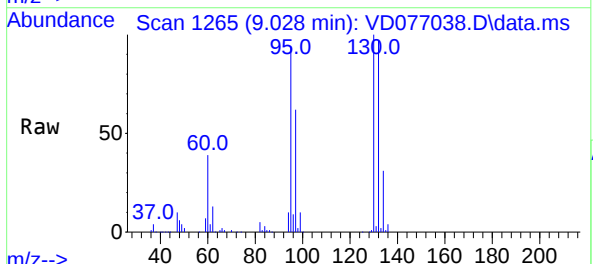
Manual Integrations
APPROVED

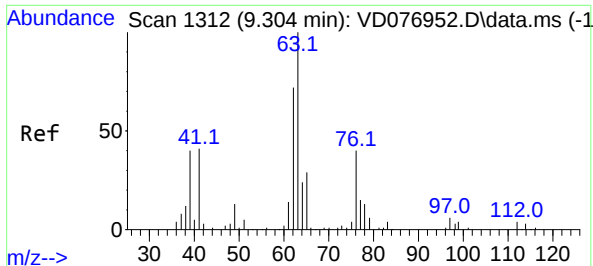
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 156.005 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

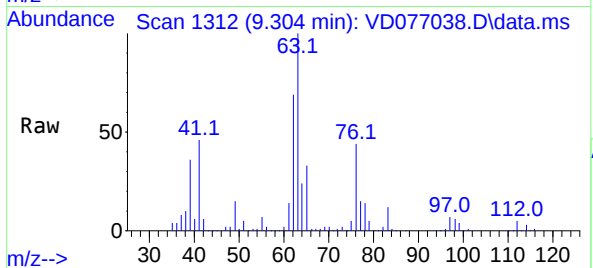
Tgt Ion:130 Resp: 440237
Ion Ratio Lower Upper
130 100
95 93.7 0.0 179.2





#45
1,2-Dichloropropane
Concen: 157.051 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

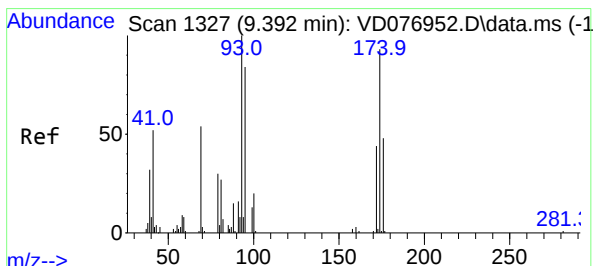
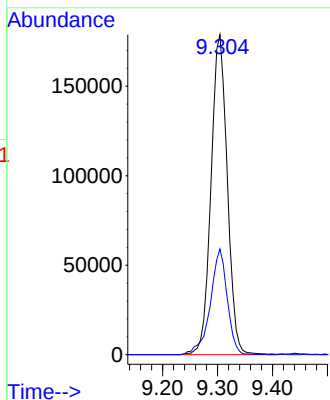
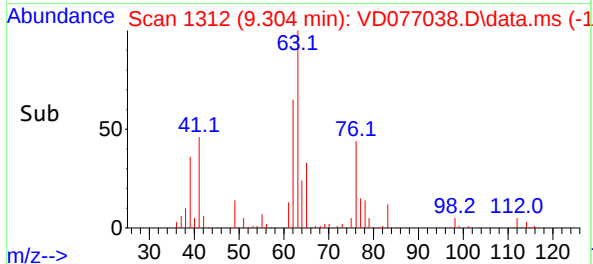
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



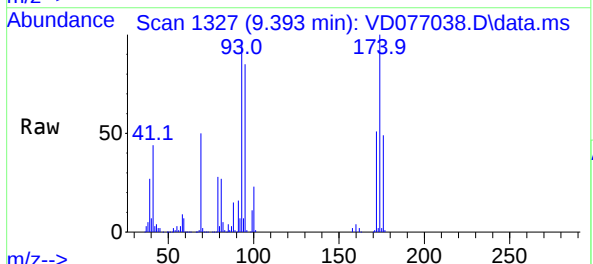
Tgt Ion: 63 Resp: 36792
Ion Ratio Lower Upper
63 100
65 33.0 24.5 36.7

Manual Integrations
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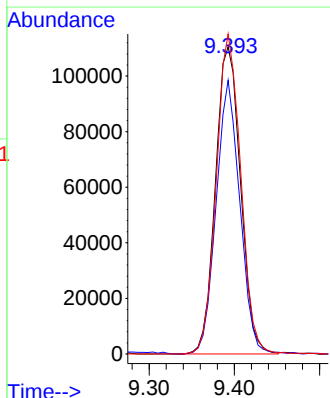
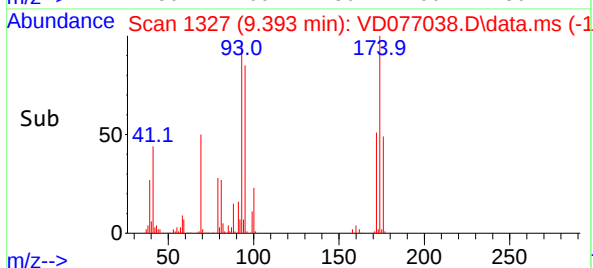
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

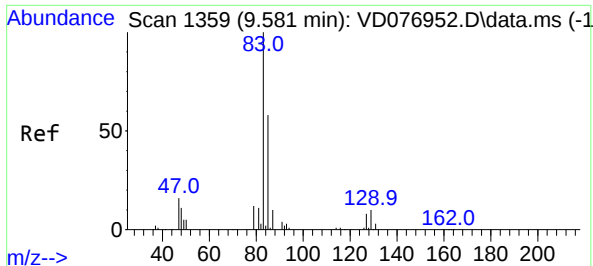


#46
Dibromomethane
Concen: 151.355 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



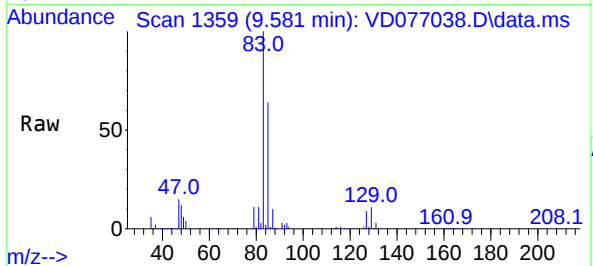
Tgt Ion: 93 Resp: 225750
Ion Ratio Lower Upper
93 100
95 84.5 67.7 101.5
174 101.6 85.4 128.2





#47
Bromodichloromethane
Concen: 154.327 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

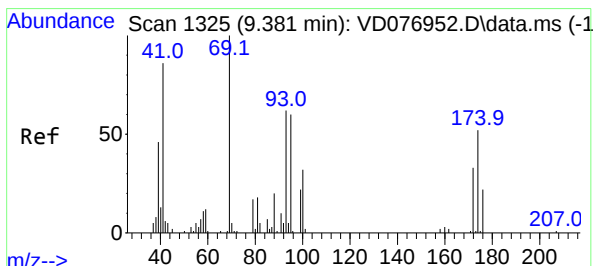
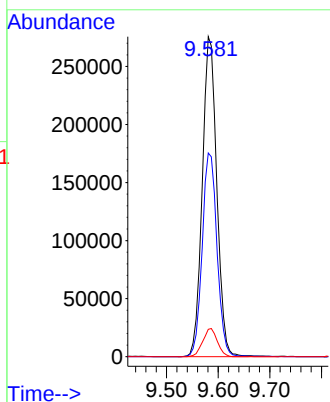
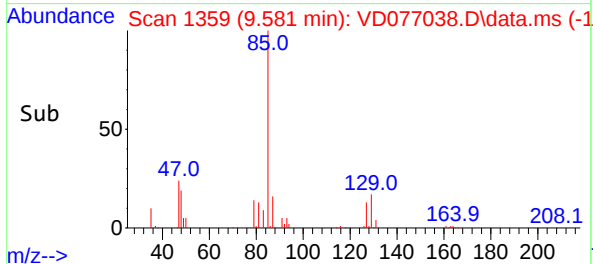
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



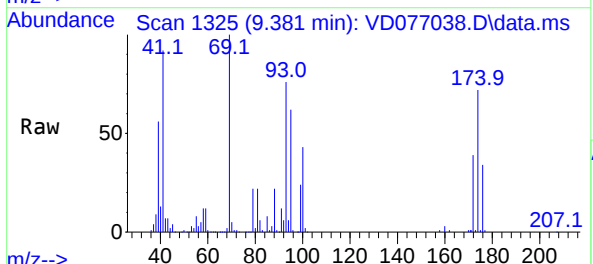
Tgt Ion: 83 Resp: 537360
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 8.5 6.3 9.5

Manual Integrations
APPROVED

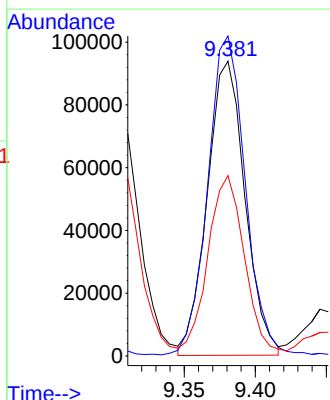
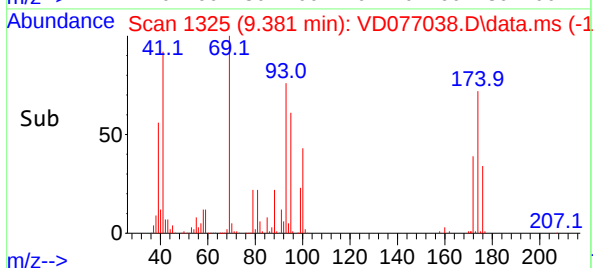
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

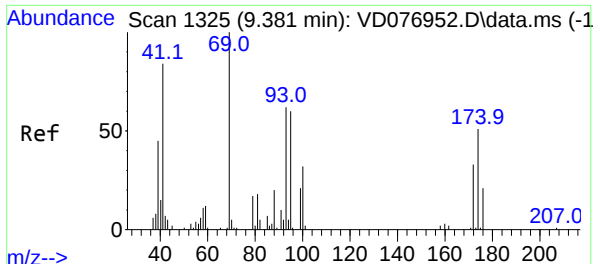


#48
Methyl methacrylate
Concen: 171.110 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 41 Resp: 173313
Ion Ratio Lower Upper
41 100
69 109.4 102.2 153.2
39 56.3 41.4 62.2





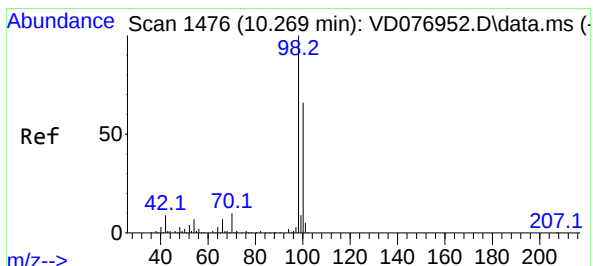
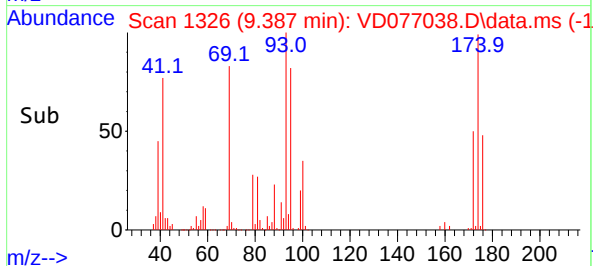
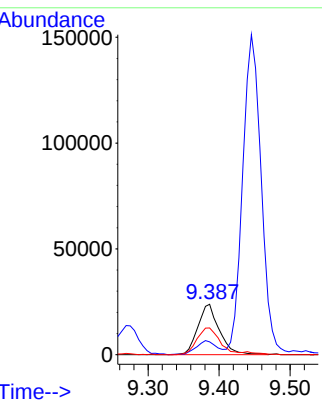
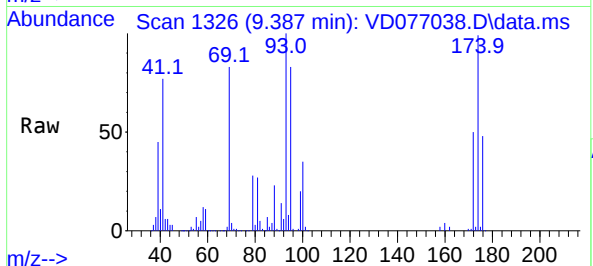
#49
1,4-Dioxane
Concen: 3126.721 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 49960
Ion Ratio Lower Upper
88 100
43 26.2 19.0 28.6
58 56.3 43.5 65.3

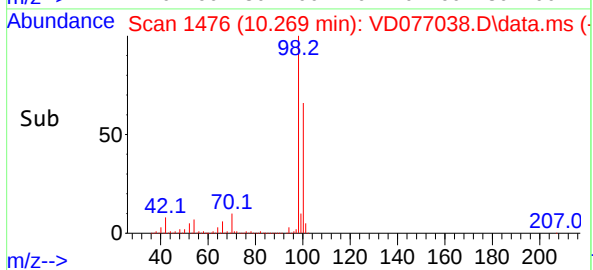
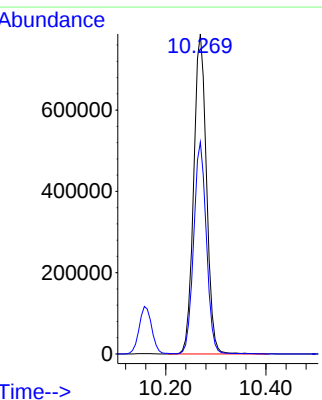
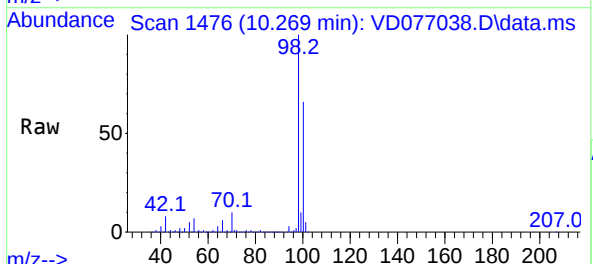
Manual Integrations
APPROVED

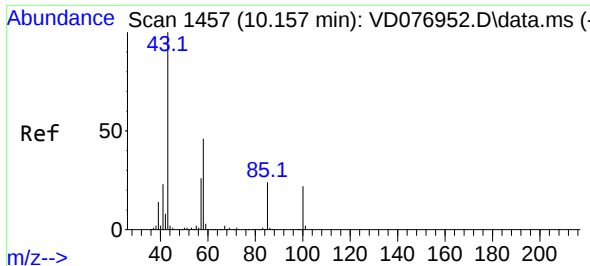
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#50
Toluene-d8
Concen: 166.867 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 98 Resp: 1397467
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5





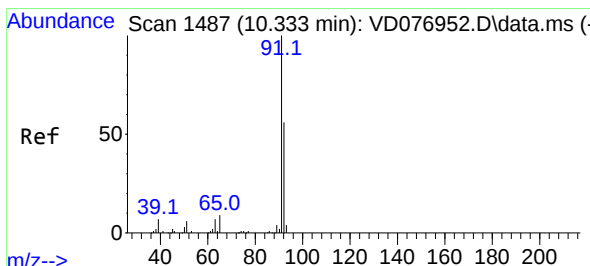
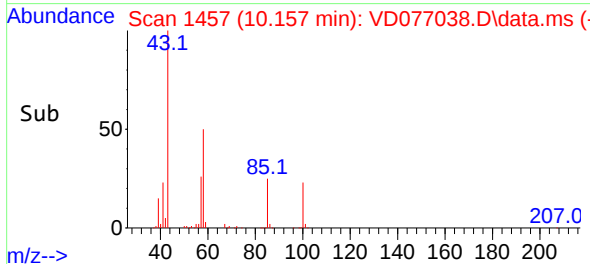
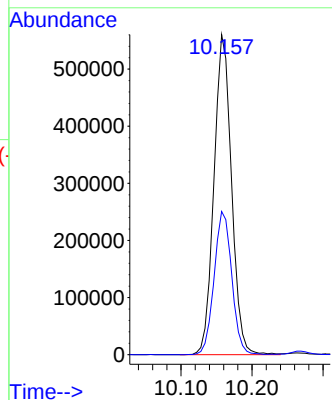
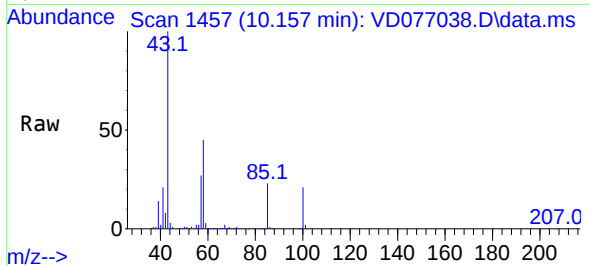
#51
4-Methyl-2-Pentanone
Concen: 826.747 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 961102
Ion Ratio Lower Upper
43 100
58 45.0 38.9 58.3

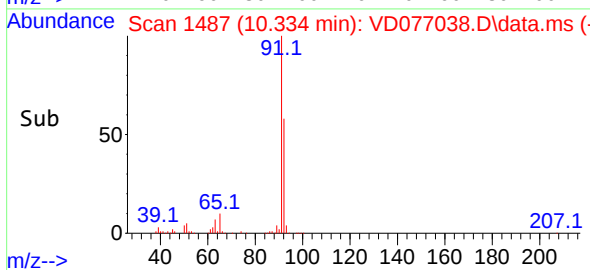
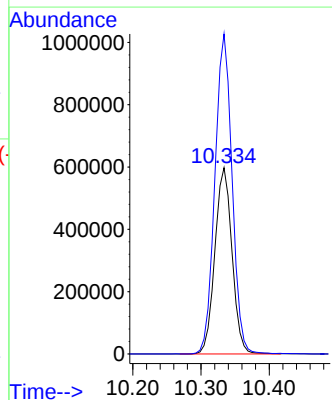
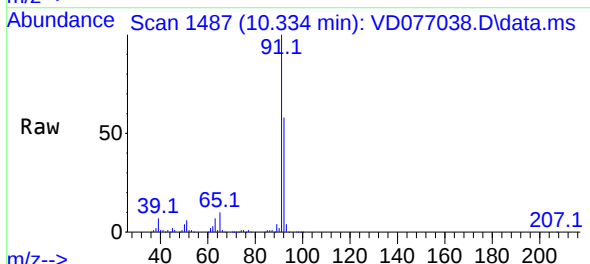
Manual Integrations
APPROVED

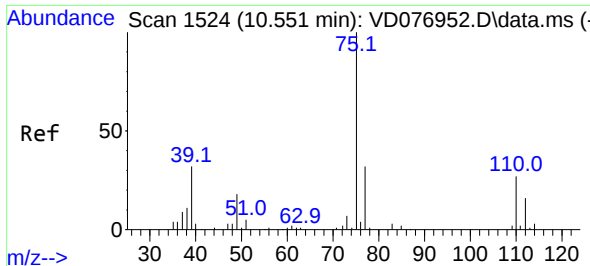
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 163.798 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

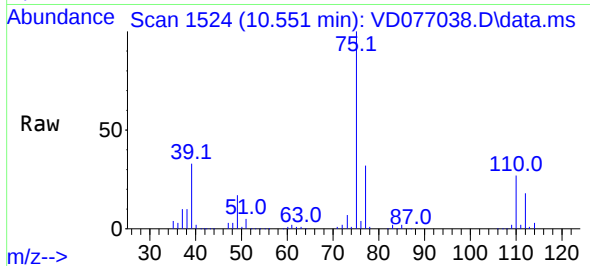
Tgt Ion: 92 Resp: 1045318
Ion Ratio Lower Upper
92 100
91 172.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 165.027 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

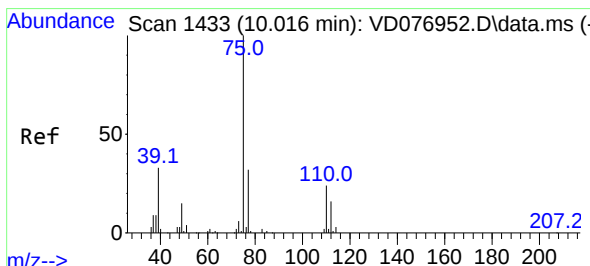
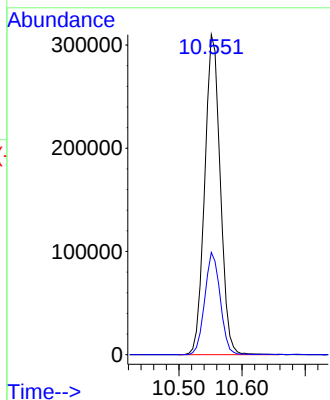
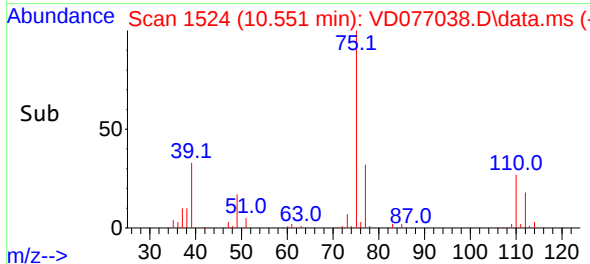
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



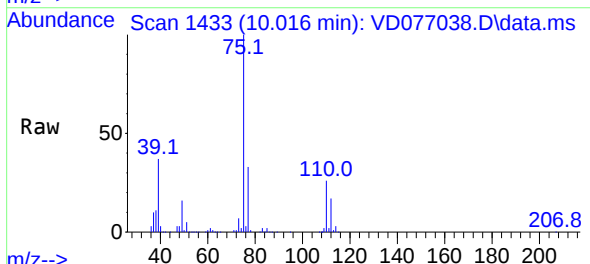
Tgt Ion: 75 Resp: 531414
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

Manual Integrations
APPROVED

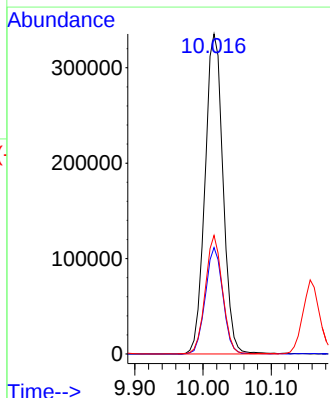
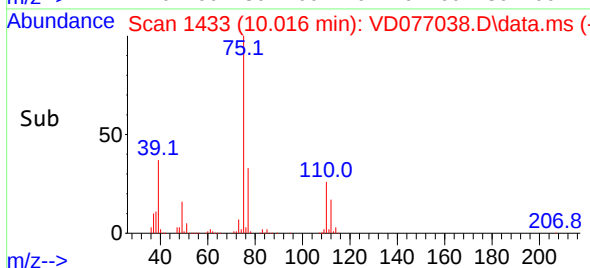
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

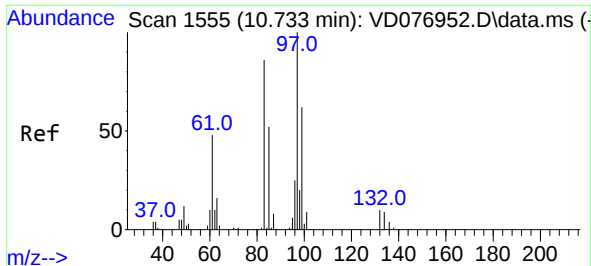


#54
cis-1,3-Dichloropropene
Concen: 161.198 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



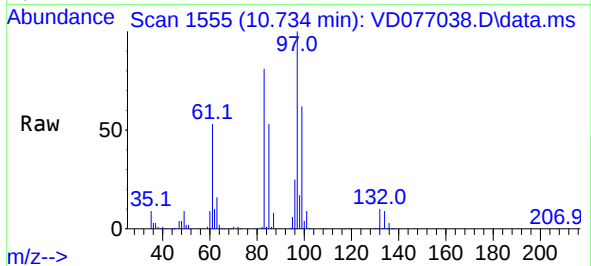
Tgt Ion: 75 Resp: 617350
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3
39 37.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 155.503 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

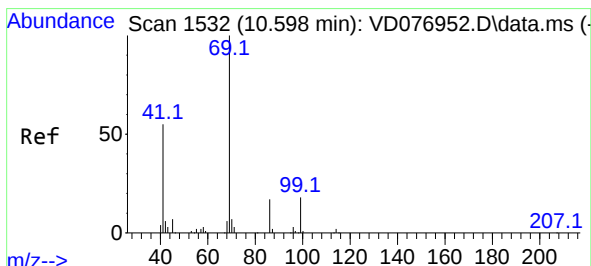
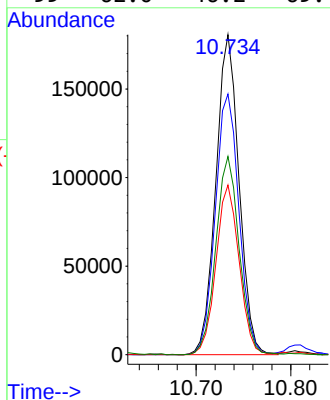
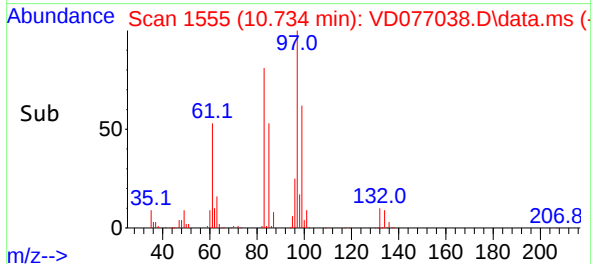


Tgt Ion: 97 Resp: 30786

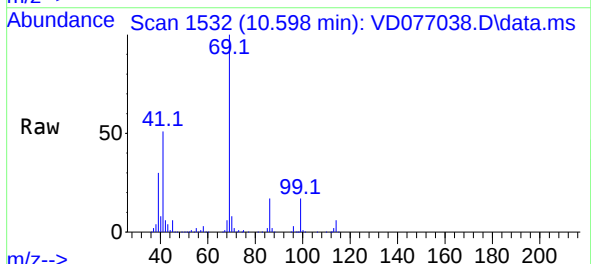
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	53.0	45.7	68.5
99	62.0	46.2	69.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

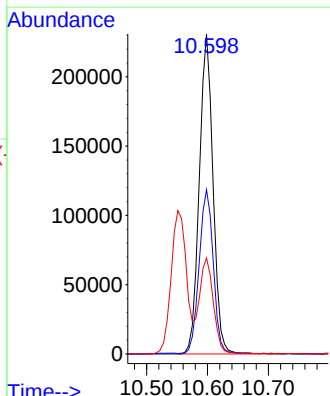
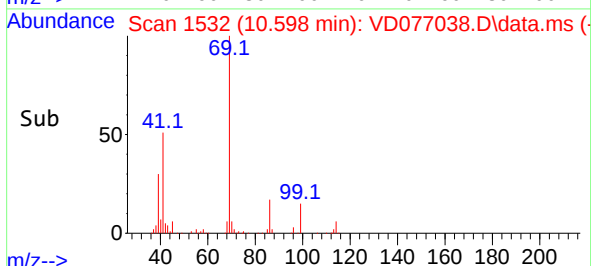


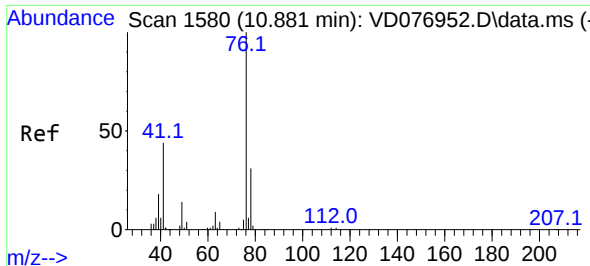
#56
Ethyl methacrylate
Concen: 173.059 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 69 Resp: 361347

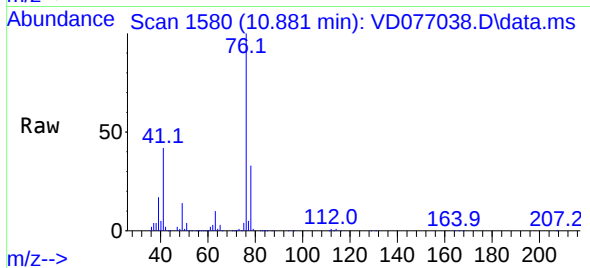
Ion	Ratio	Lower	Upper
69	100		
41	52.6	39.1	58.7
39	31.0	20.0	30.0





#57
1,3-Dichloropropane
Concen: 157.046 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

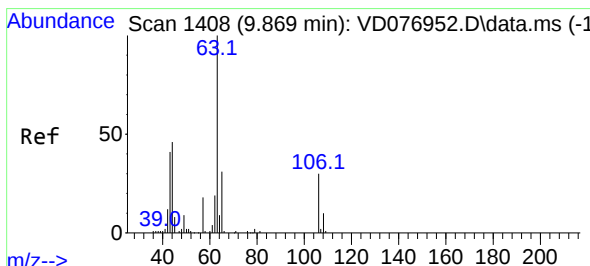
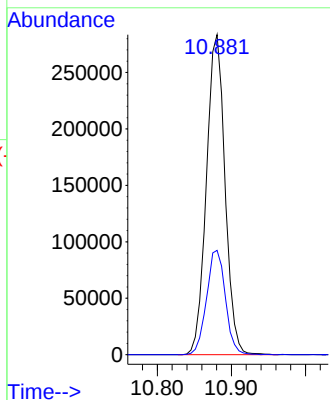
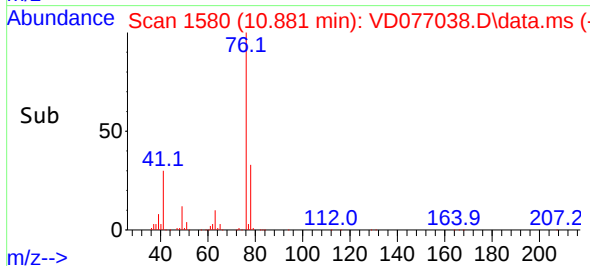
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



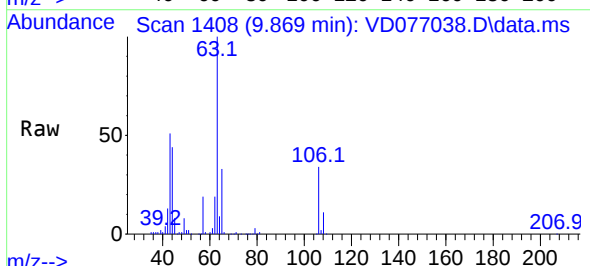
Tgt Ion: 76 Resp: 494172
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

Manual Integrations
APPROVED

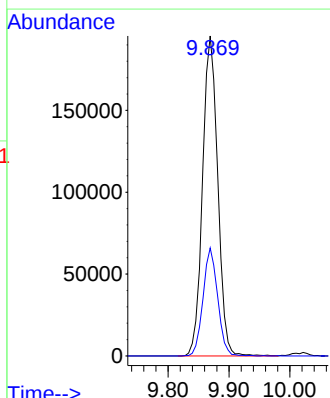
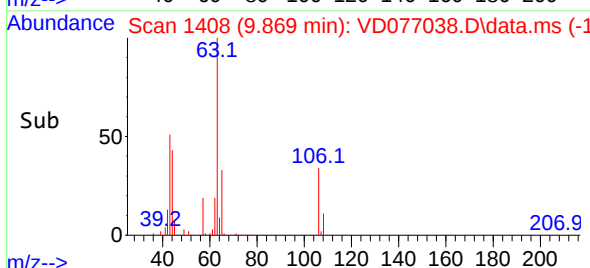
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

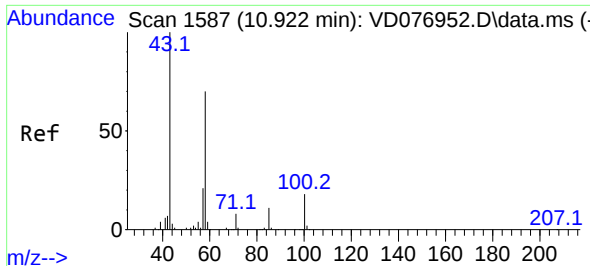


#58
2-Chloroethyl Vinyl ether
Concen: 753.885 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



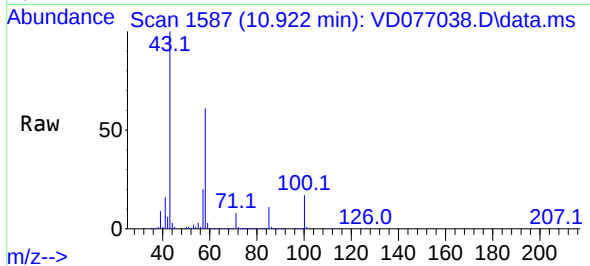
Tgt Ion: 63 Resp: 338789
Ion Ratio Lower Upper
63 100
106 32.5 25.3 37.9





#59
2-Hexanone
Concen: 832.947 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

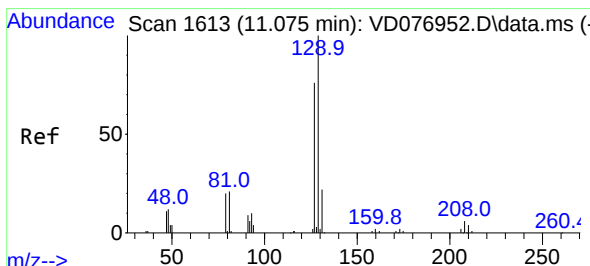
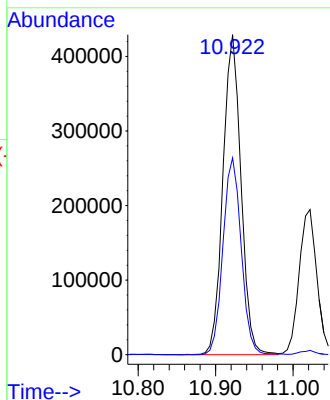
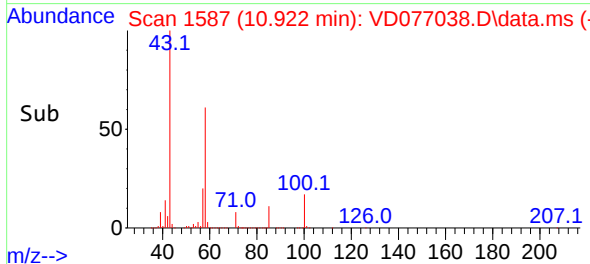
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 695049
Ion Ratio Lower Upper
43 100
58 62.1 34.1 102.2

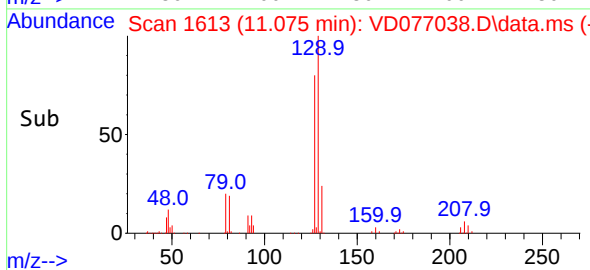
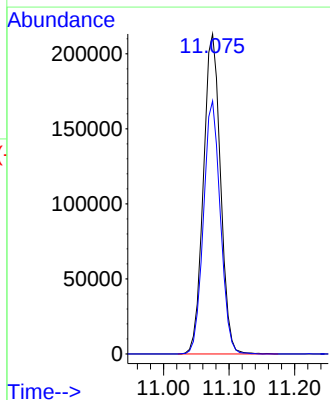
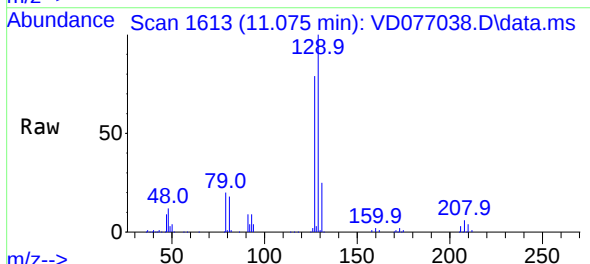
Manual Integrations
APPROVED

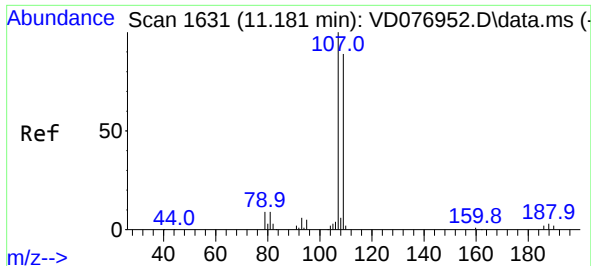
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#60
Dibromochloromethane
Concen: 157.831 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

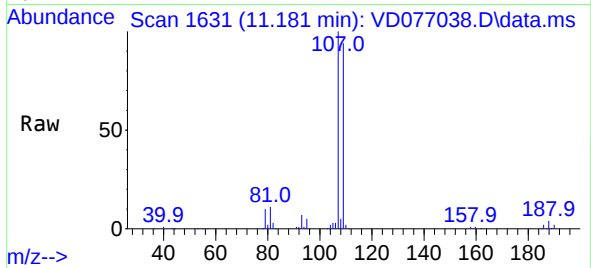
Tgt Ion:129 Resp: 386785
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 157.130 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

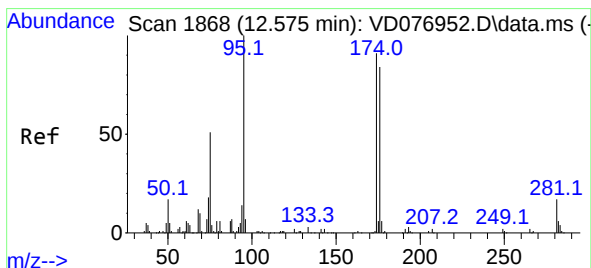
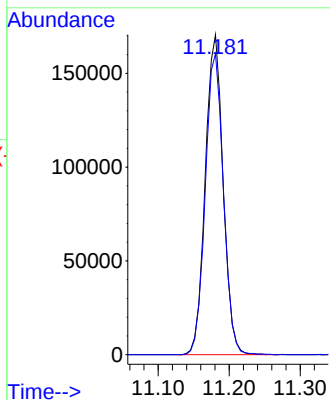
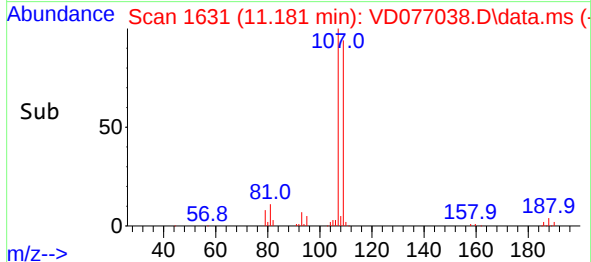
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



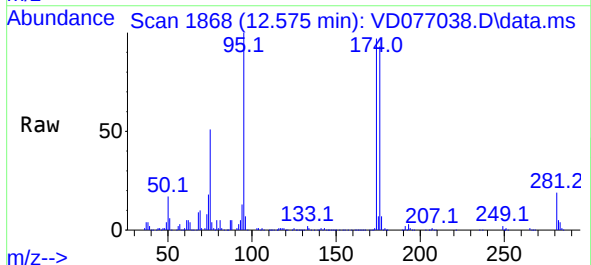
Tgt Ion:107 Resp: 297799
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

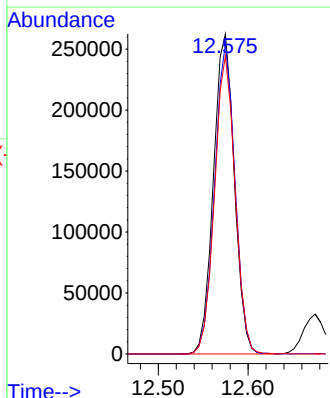
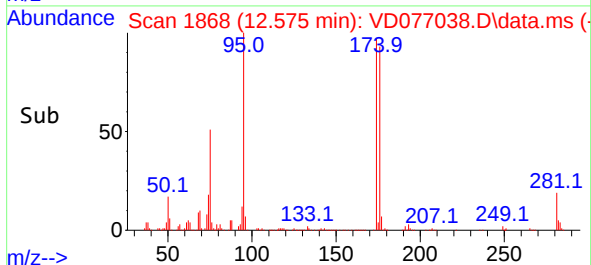
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

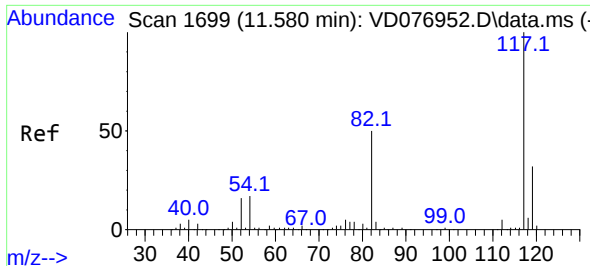


#62
4-Bromofluorobenzene
Concen: 171.486 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



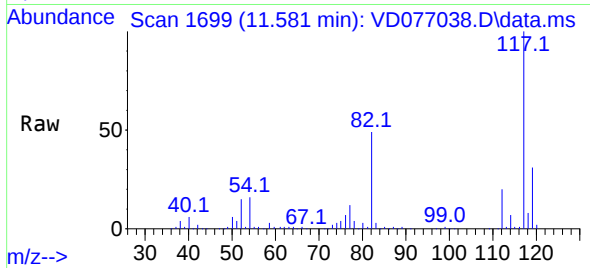
Tgt Ion: 95 Resp: 423425
Ion Ratio Lower Upper
95 100
174 94.8 0.0 201.8
176 91.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

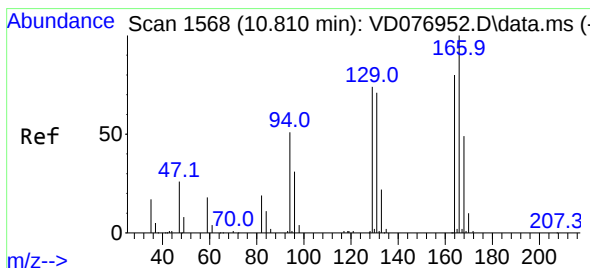
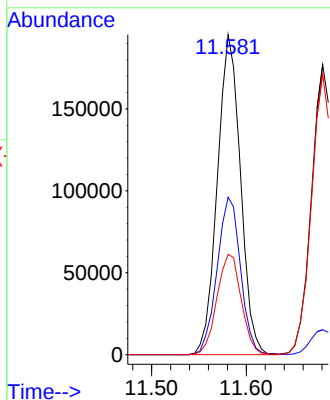
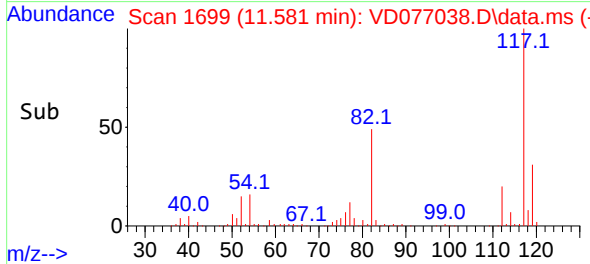
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



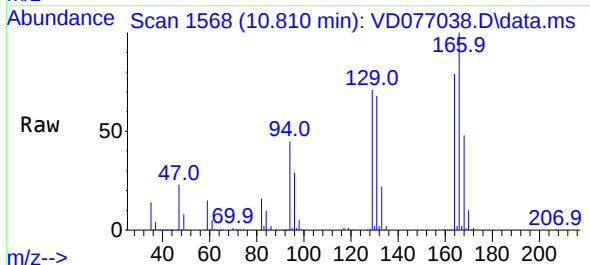
Tgt Ion:117 Resp: 33136
Ion Ratio Lower Upper
117 100
82 49.2 38.3 57.5
119 31.4 25.0 37.4

Manual Integrations
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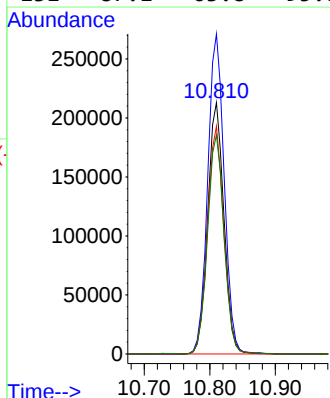
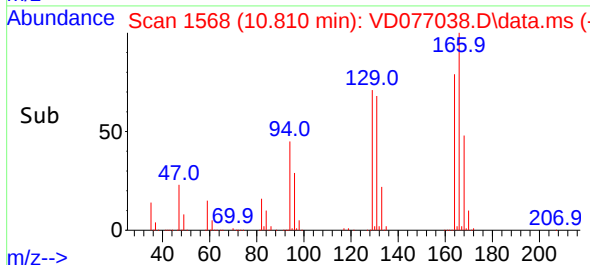
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

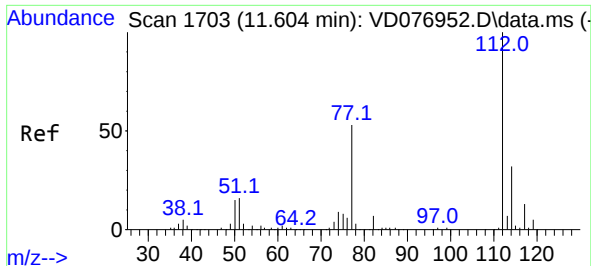


#64
Tetrachloroethene
Concen: 154.406 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



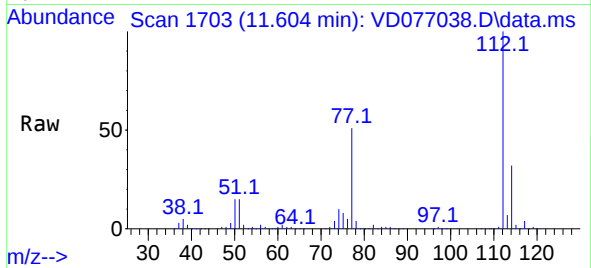
Tgt Ion:164 Resp: 368464
Ion Ratio Lower Upper
164 100
166 127.3 99.2 148.8
129 90.5 68.4 102.6
131 87.1 63.8 95.8





#65
Chlorobenzene
Concen: 156.601 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

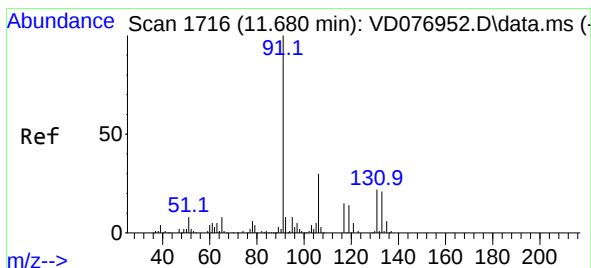
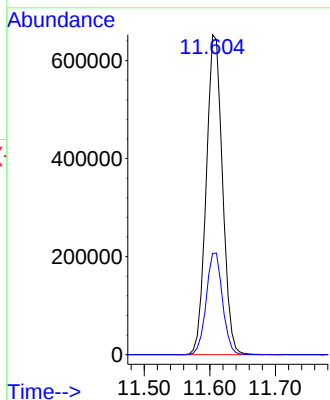
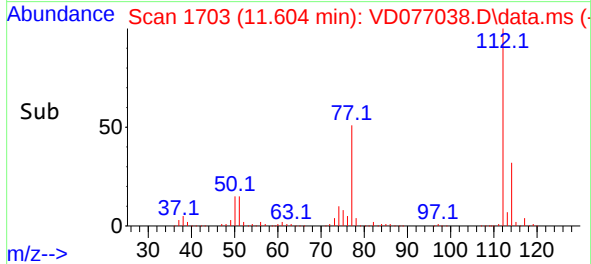
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 112515
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

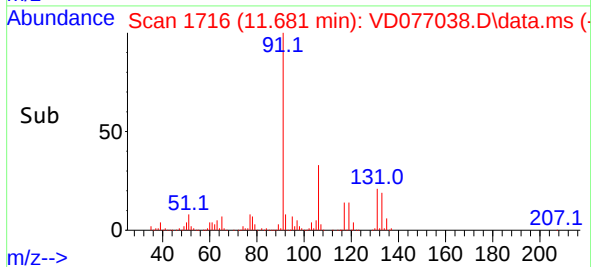
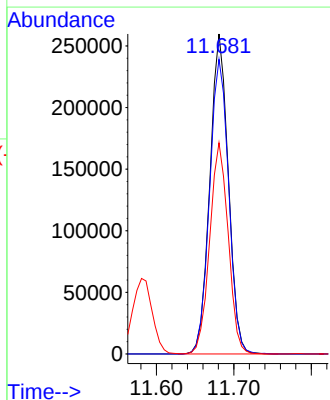
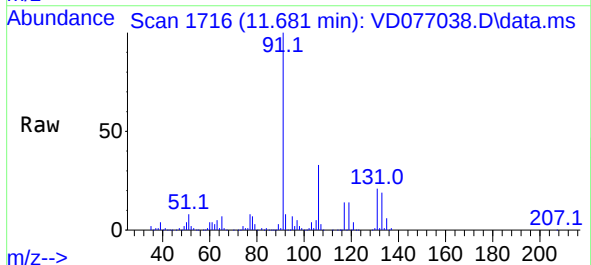
Manual Integrations
APPROVED

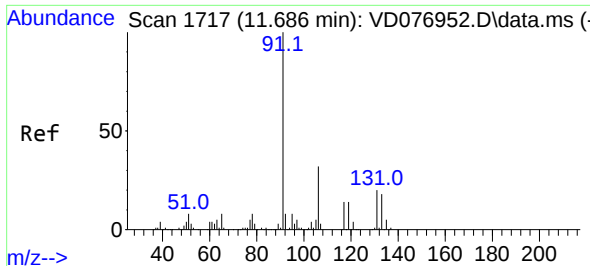
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 160.011 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:131 Resp: 429644
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 66.2 35.6 106.9





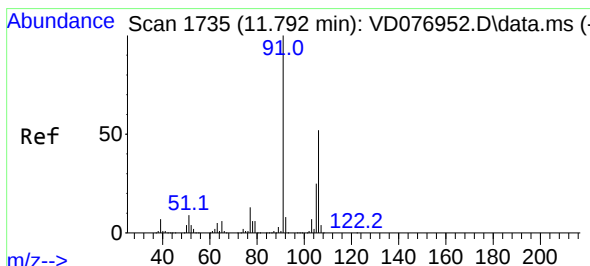
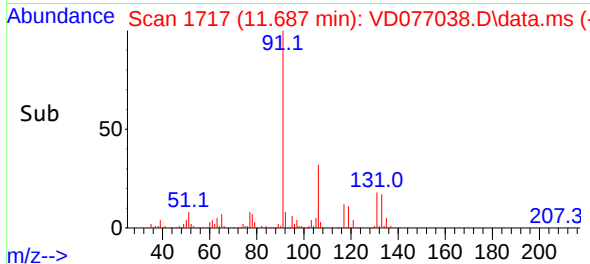
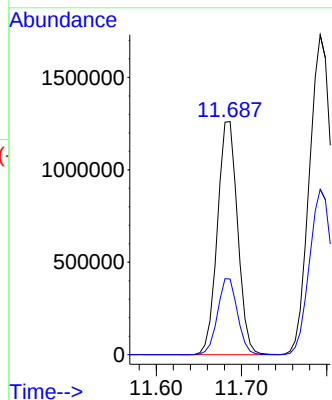
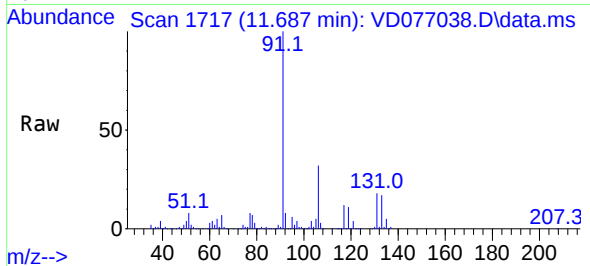
#67
Ethyl Benzene
Concen: 168.714 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2080329
Ion Ratio Lower Upper
91 100
106 32.4 26.5 39.7

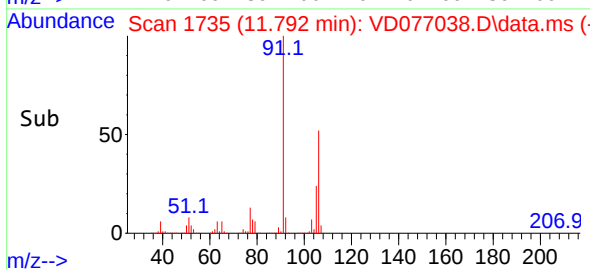
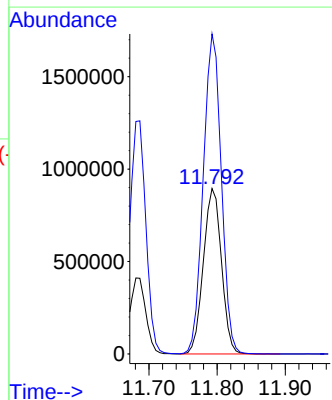
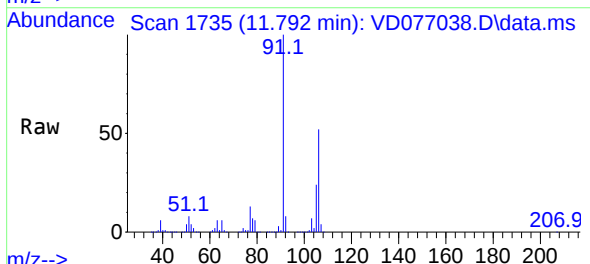
Manual Integrations
APPROVED

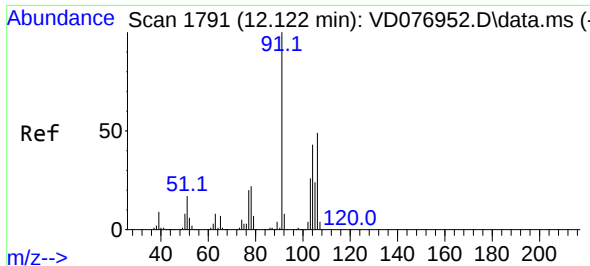
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#68
m/p-Xylenes
Concen: 334.377 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:106 Resp: 1650606
Ion Ratio Lower Upper
106 100
91 193.1 147.0 220.6





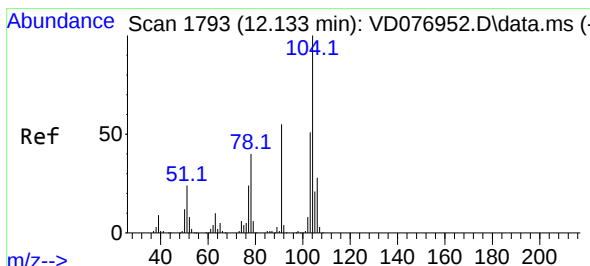
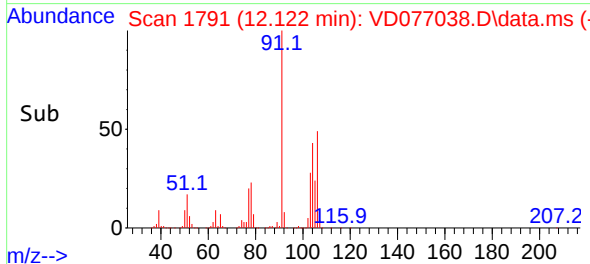
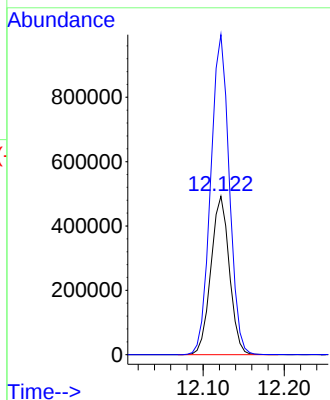
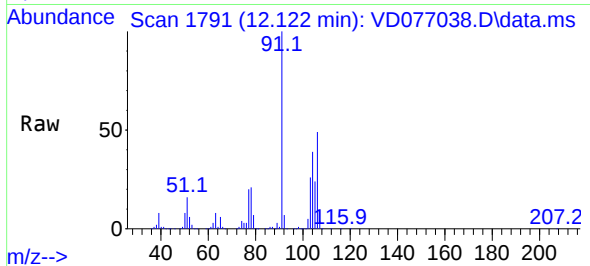
#69
o-Xylene
Concen: 172.088 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 776490
Ion Ratio Lower Upper
106 100
91 203.8 97.9 293.6

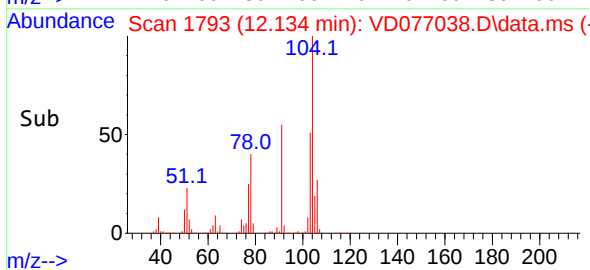
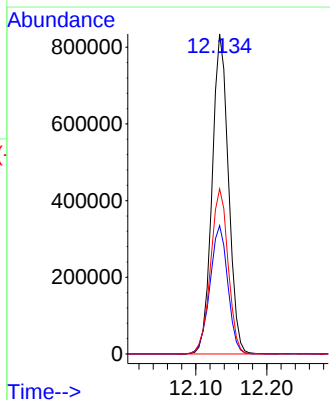
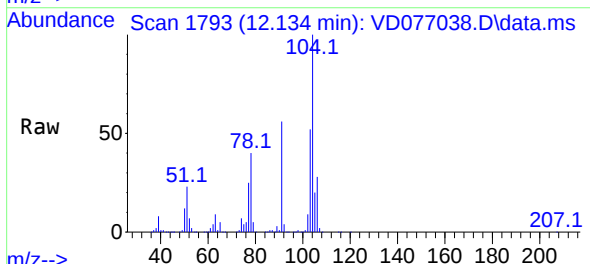
Manual Integrations
APPROVED

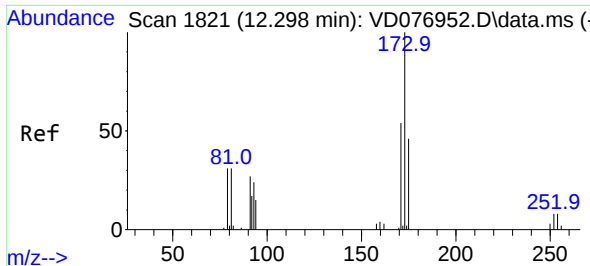
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 170.049 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

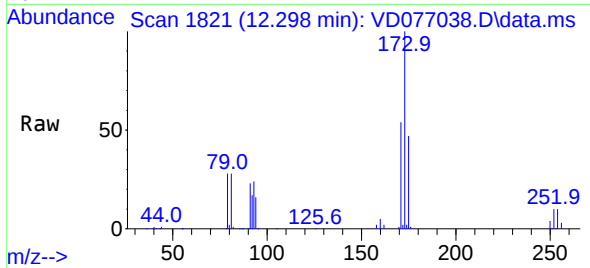
Tgt Ion:104 Resp: 1332908
Ion Ratio Lower Upper
104 100
78 43.7 33.2 49.8
103 55.2 43.6 65.4





#71
Bromoform
Concen: 156.212 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

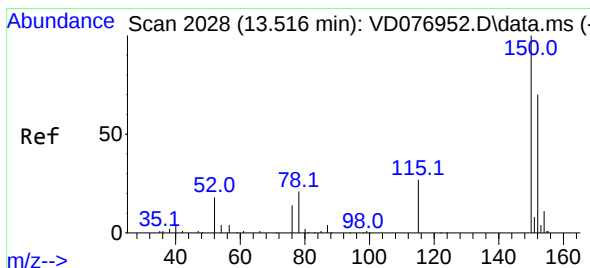
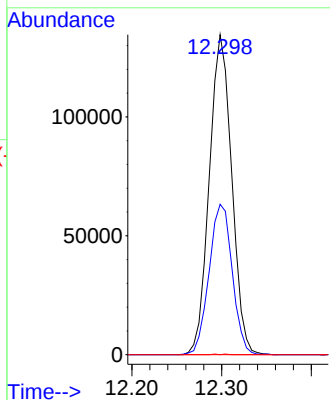
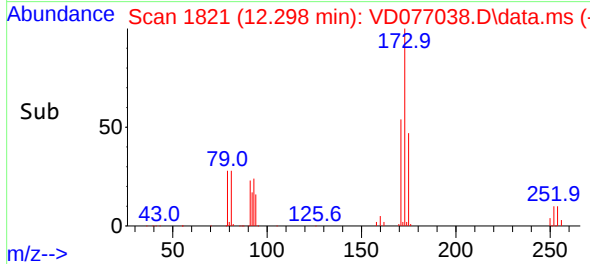
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 23355
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.0 0.0

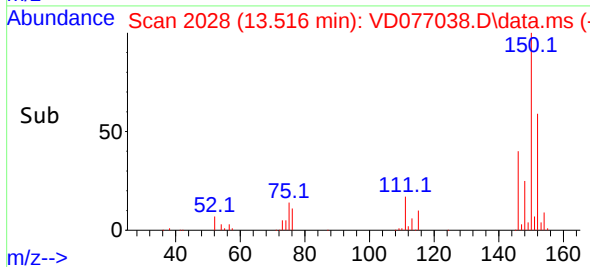
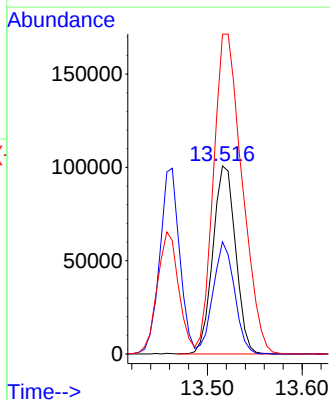
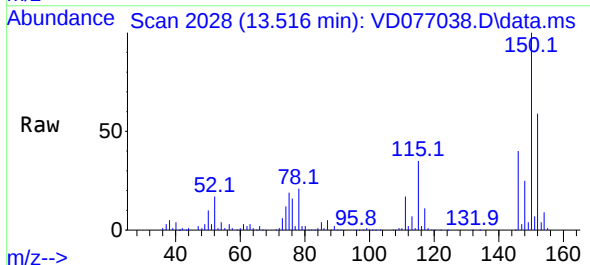
Manual Integrations
APPROVED

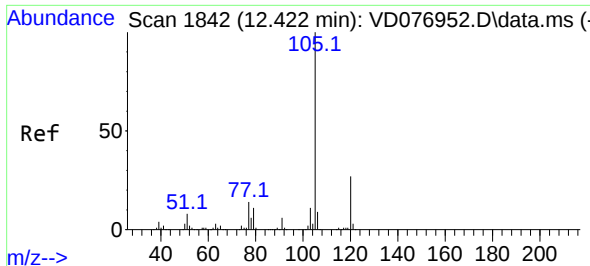
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

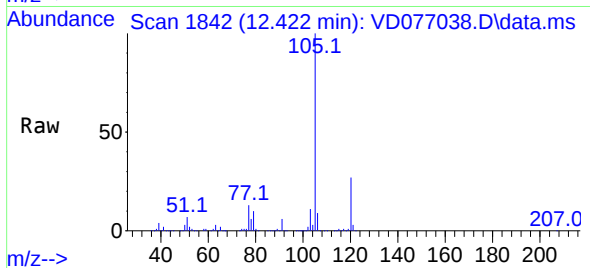
Tgt Ion:152 Resp: 168249
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 213.9 0.0 353.6





#73
Isopropylbenzene
Concen: 169.557 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

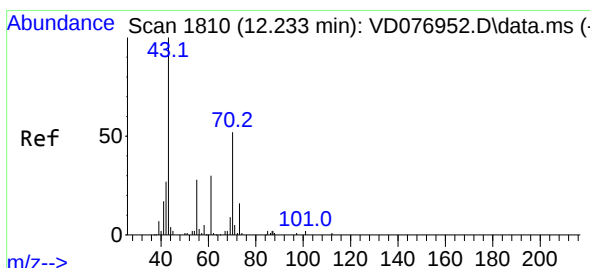
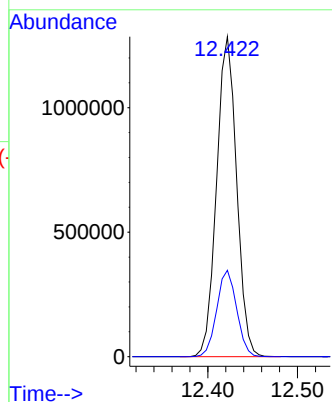
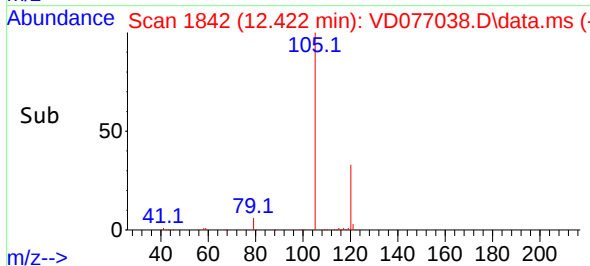
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



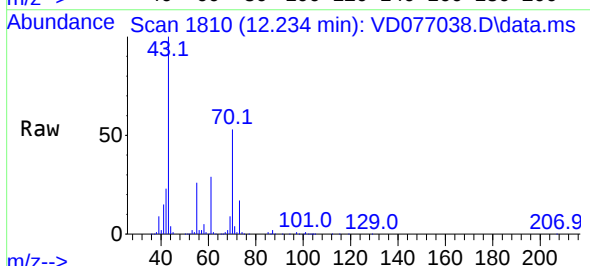
Tgt Ion:105 Resp: 1990812
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
APPROVED

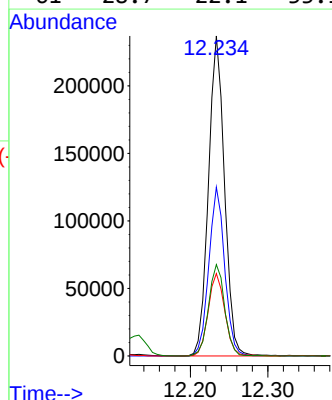
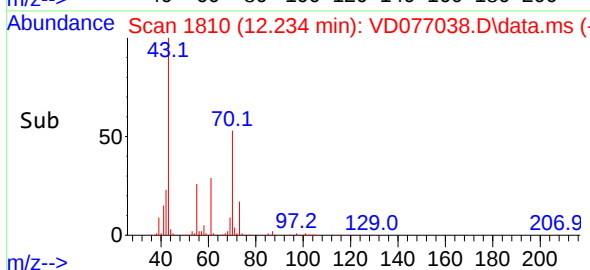
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

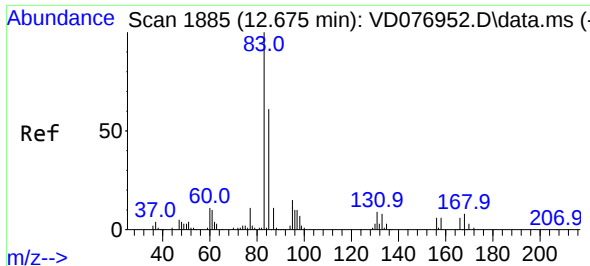


#74
N-ethyl acetate
Concen: 164.715 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



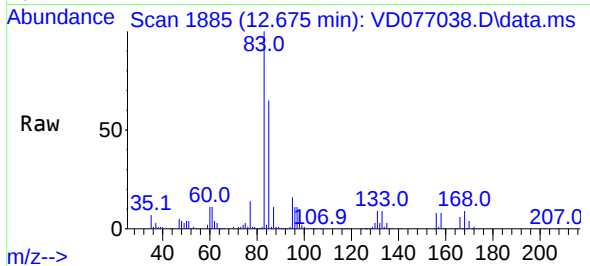
Tgt Ion: 43 Resp: 340608
Ion Ratio Lower Upper
43 100
70 52.2 45.0 67.4
55 26.7 23.8 35.6
61 28.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 147.721 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

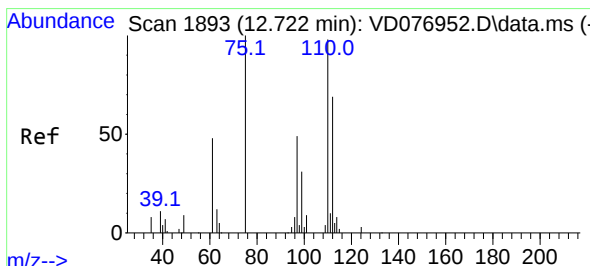
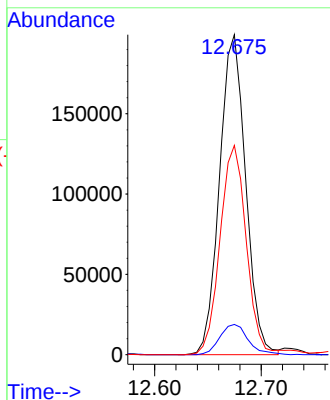
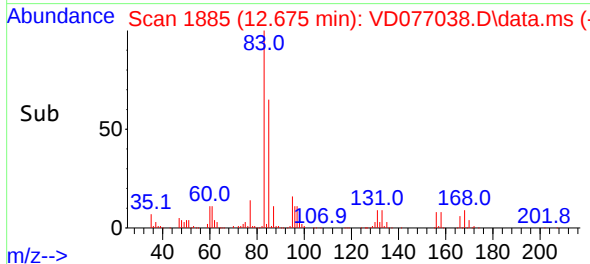
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



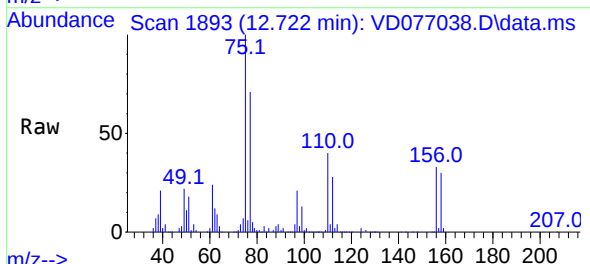
Tgt Ion: 83 Resp: 339092
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 66.5 32.6 97.8

Manual Integrations
APPROVED

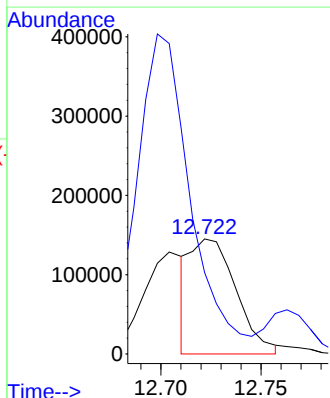
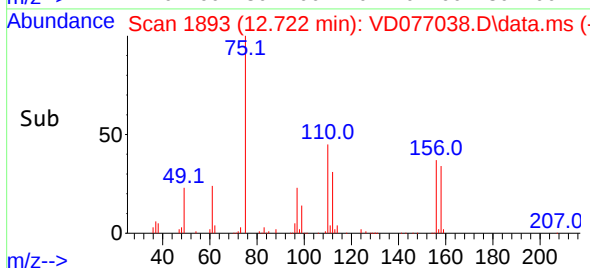
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

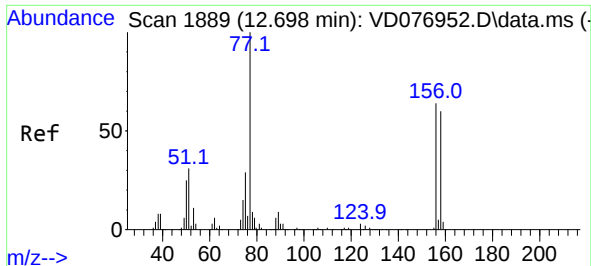


#76
1,2,3-Trichloropropane
Concen: 146.180 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 75 Resp: 229753
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





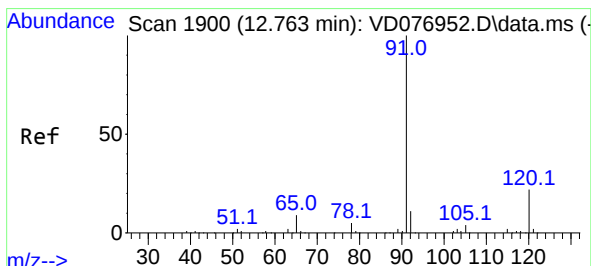
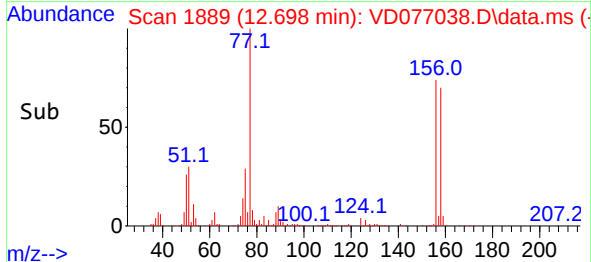
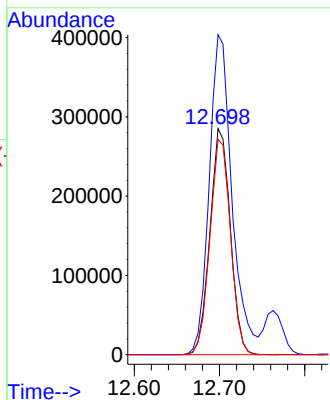
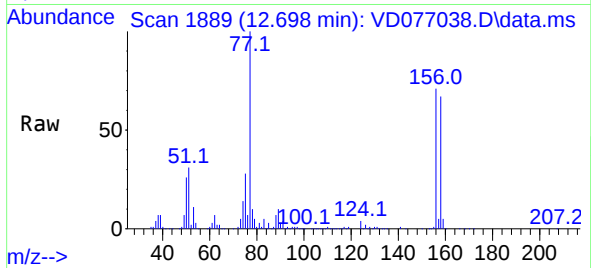
#77
Bromobenzene
Concen: 160.118 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 474045
Ion Ratio Lower Upper
156 100
77 158.4 76.8 230.4
158 95.8 48.6 145.9

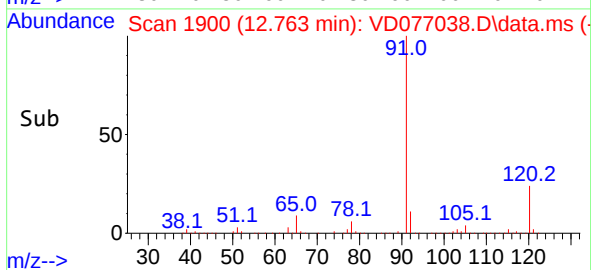
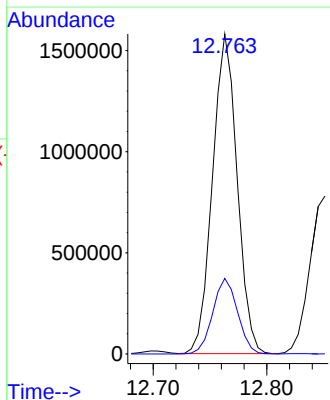
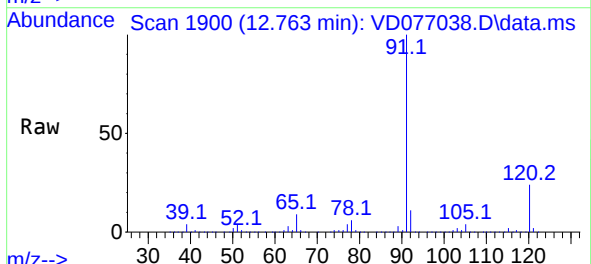
Manual Integrations
APPROVED

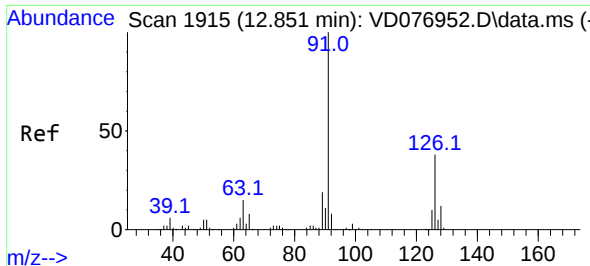
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#78
n-propylbenzene
Concen: 165.812 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion: 91 Resp: 2379196
Ion Ratio Lower Upper
91 100
120 23.8 12.4 37.2





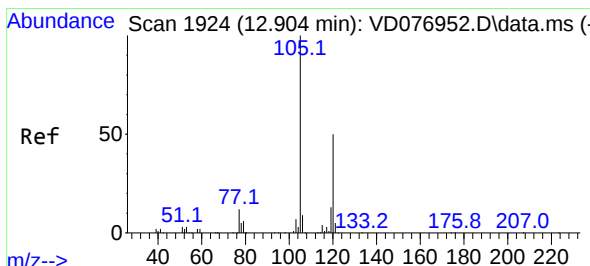
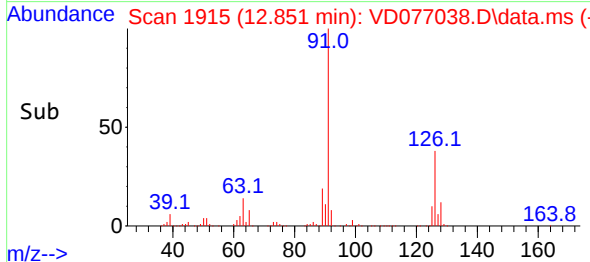
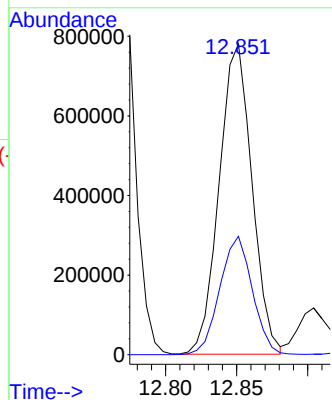
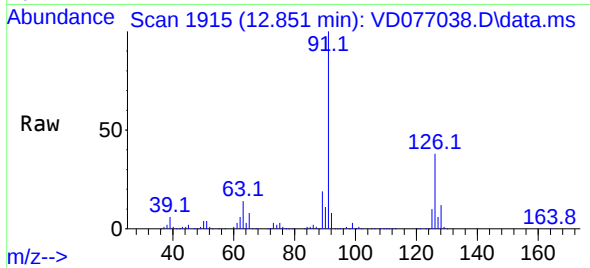
#79
2-Chlorotoluene
Concen: 159.687 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 125271
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1

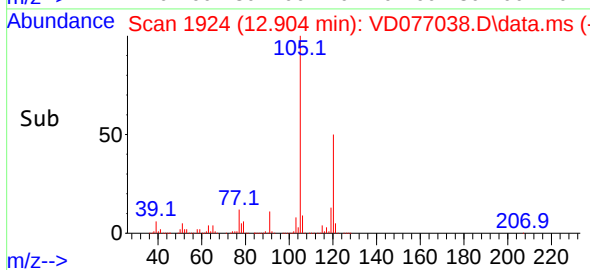
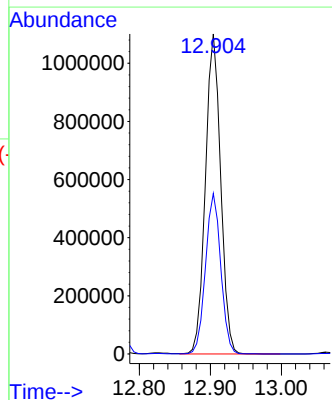
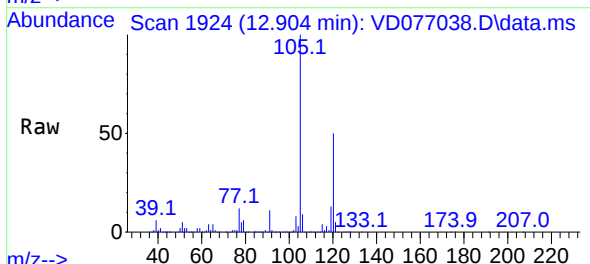
Manual Integrations
APPROVED

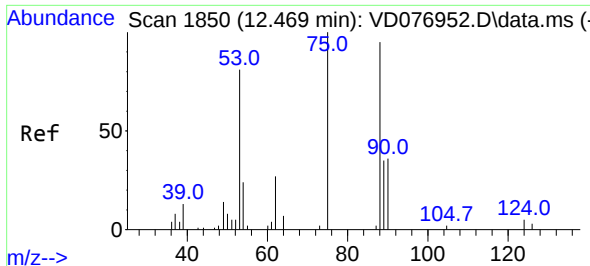
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 167.904 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

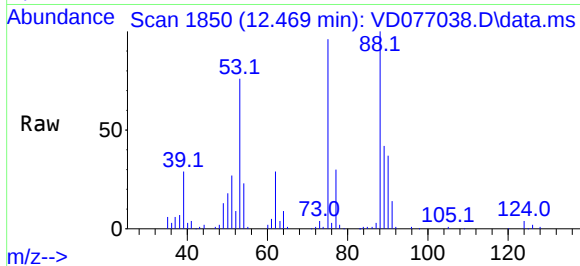
Tgt Ion:105 Resp: 1645902
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 158.974 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

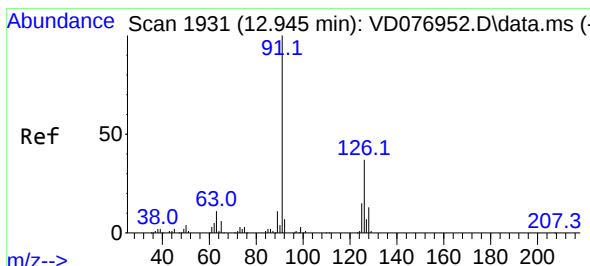
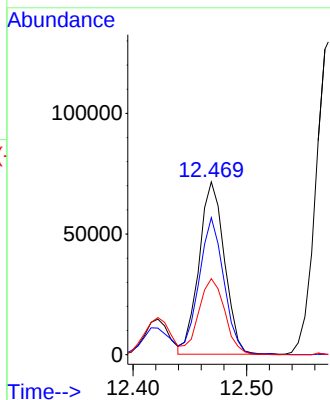
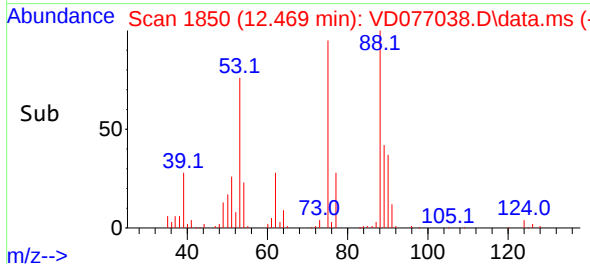
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



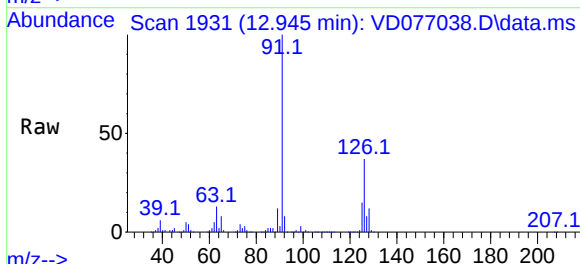
Tgt Ion: 75 Resp: 111114
Ion Ratio Lower Upper
75 100
53 78.3 63.0 94.4
89 45.7 37.9 56.9

Manual Integrations
APPROVED

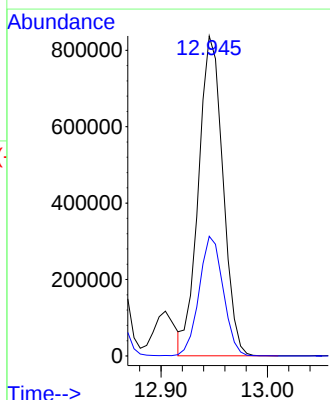
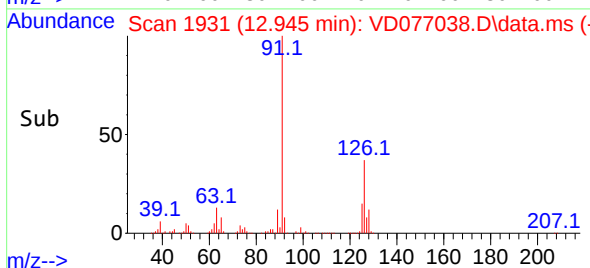
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

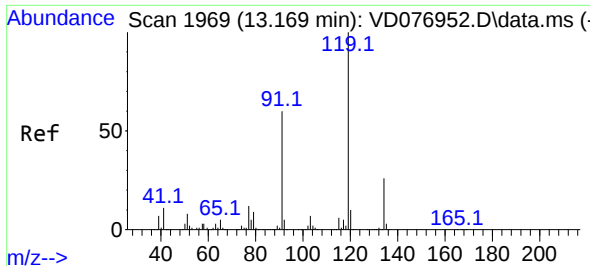


#82
4-Chlorotoluene
Concen: 160.847 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



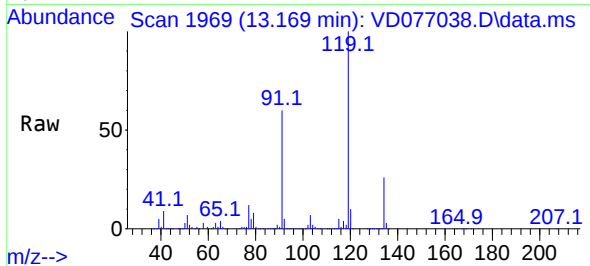
Tgt Ion: 91 Resp: 1334727
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 171.779 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

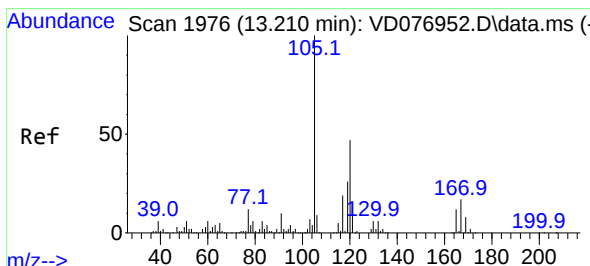
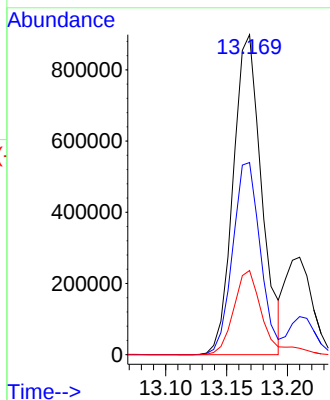
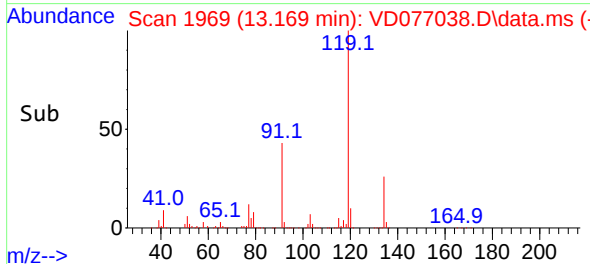
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



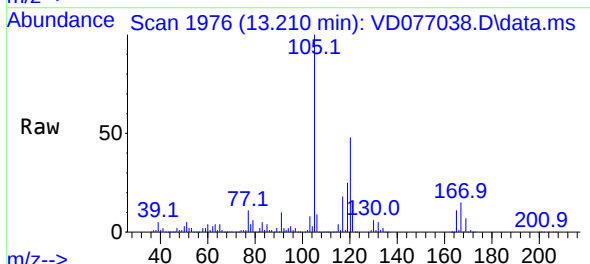
Tgt Ion:119 Resp: 1455907
Ion Ratio Lower Upper
119 100
91 58.7 29.3 87.8
134 27.0 14.1 42.3

Manual Integrations
APPROVED

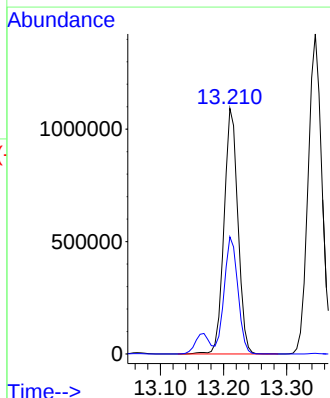
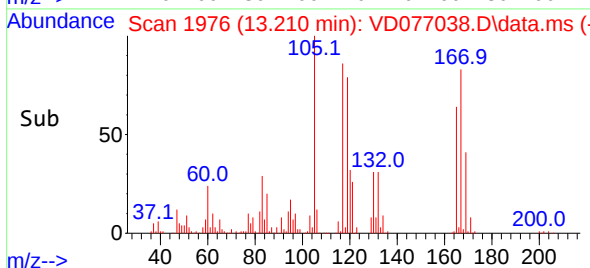
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

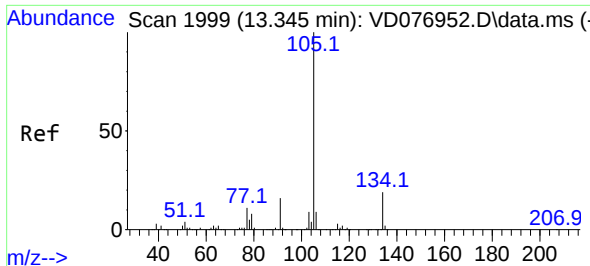


#84
1,2,4-Trimethylbenzene
Concen: 169.838 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion:105 Resp: 1669743
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





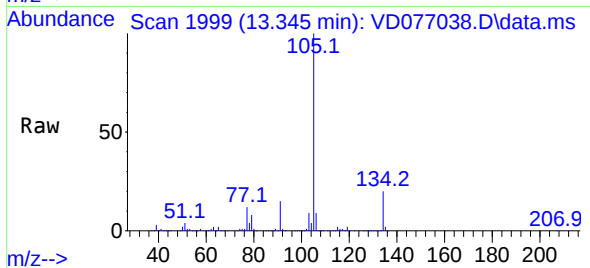
#85
 sec-Butylbenzene
 Concen: 168.077 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

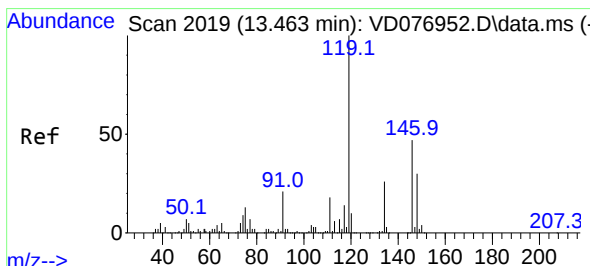
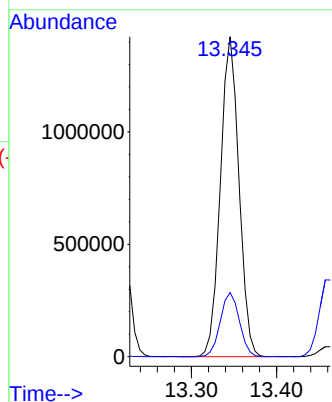
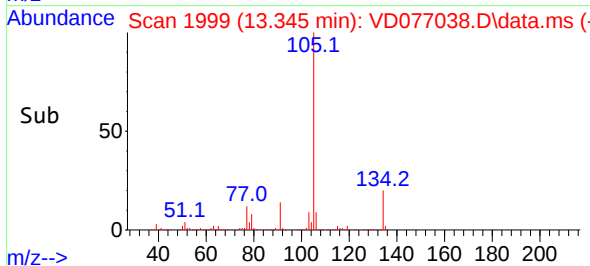


Tgt Ion:105 Resp: 2150879
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

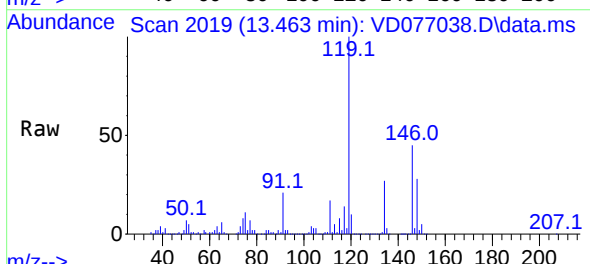
Manual Integrations

APPROVED

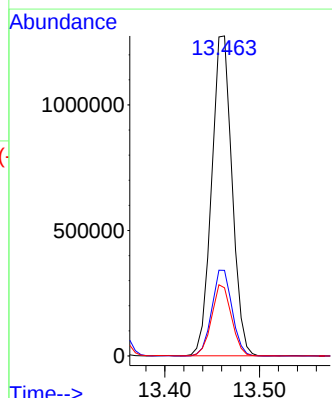
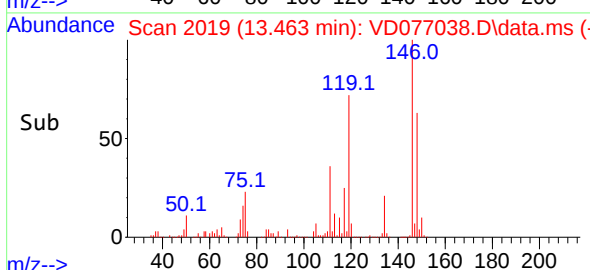
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

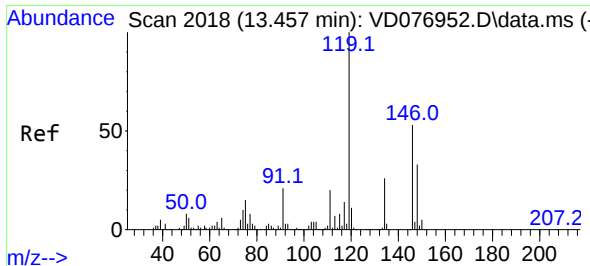


#86
 p-Isopropyltoluene
 Concen: 175.169 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077038.D
 Acq: 28 Aug 2023 12:29



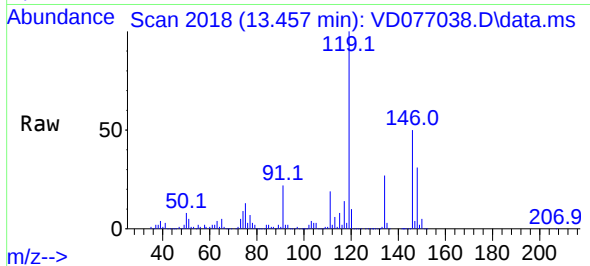
Tgt Ion:119 Resp: 1911444
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 21.6 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 160.949 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

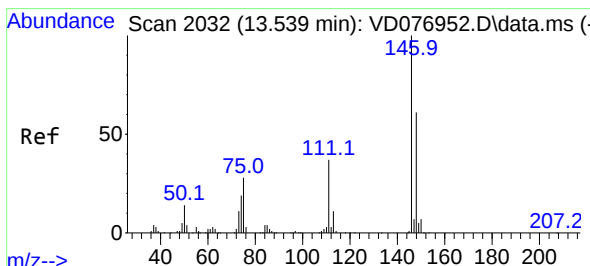
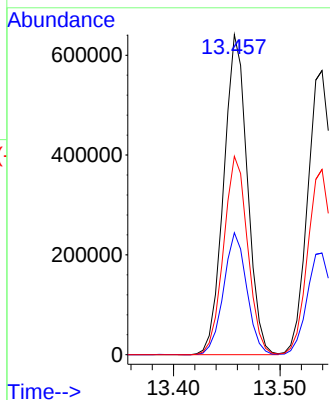
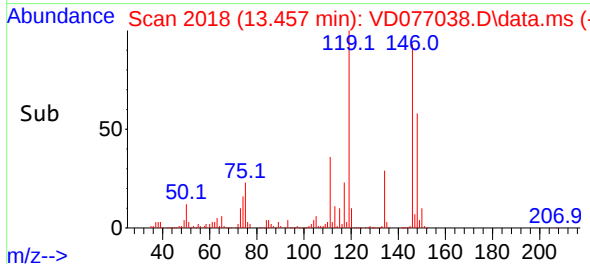
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



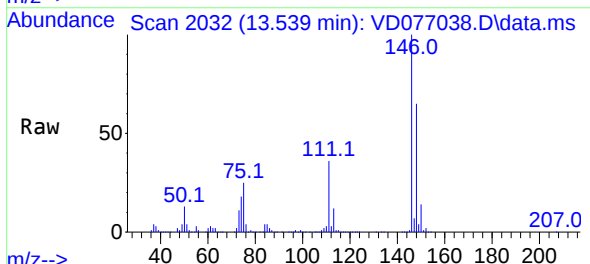
Tgt Ion:146 Resp: 987539
Ion Ratio Lower Upper
146 100
111 37.4 17.9 53.8
148 63.0 32.3 96.8

Manual Integrations
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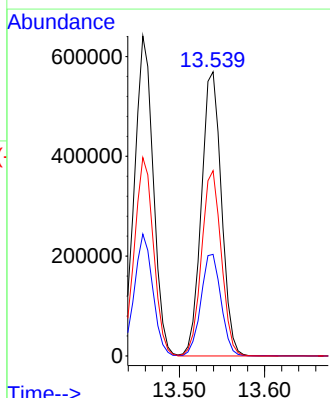
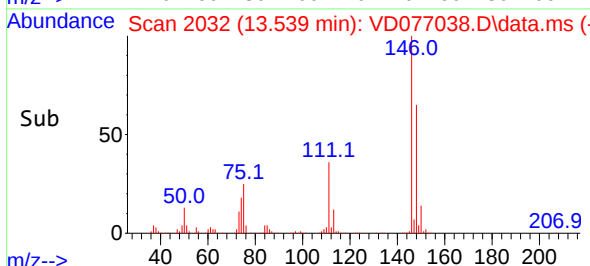
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

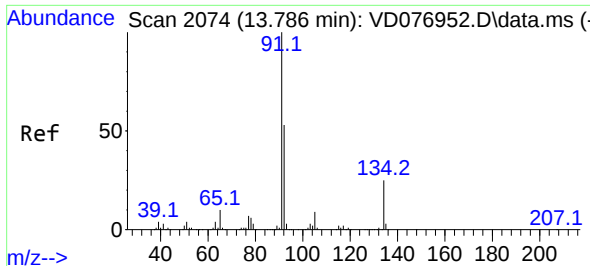


#88
1,4-Dichlorobenzene
Concen: 156.191 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



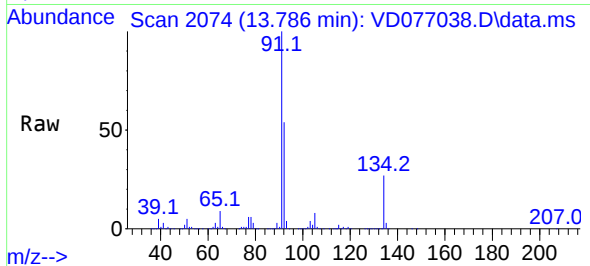
Tgt Ion:146 Resp: 929688
Ion Ratio Lower Upper
146 100
111 35.8 17.4 52.3
148 64.4 31.7 95.1





#89
n-Butylbenzene
Concen: 167.872 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

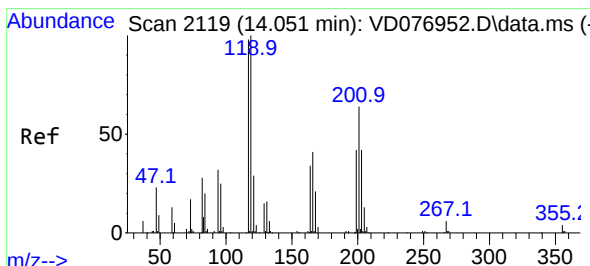
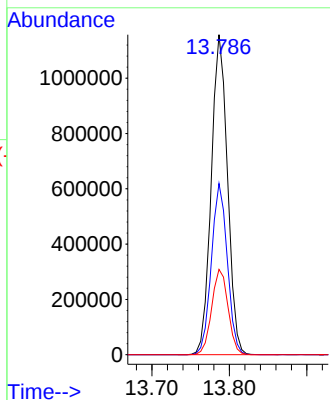
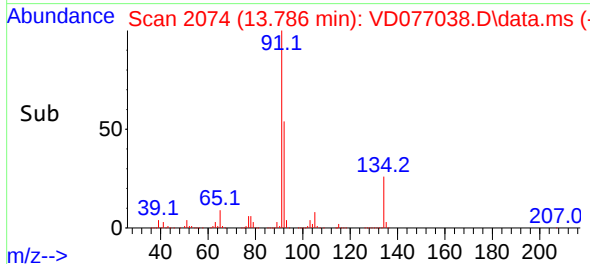
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1682398
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 26.9 13.8 41.3

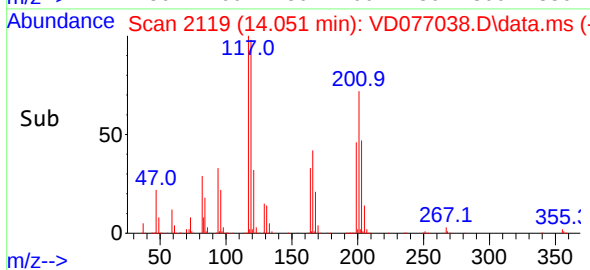
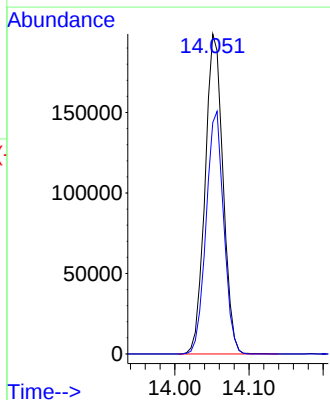
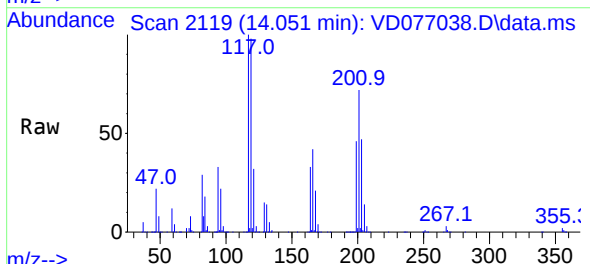
Manual Integrations
APPROVED

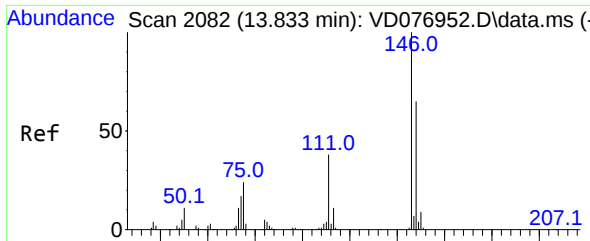
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 157.720 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

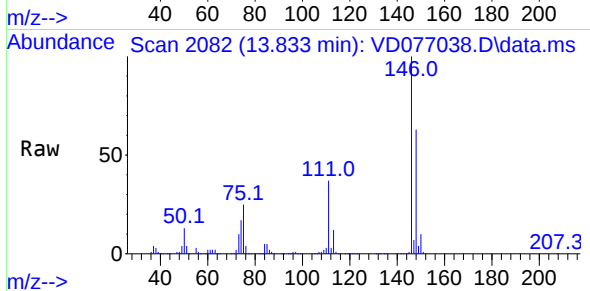
Tgt Ion:117 Resp: 333722
Ion Ratio Lower Upper
117 100
201 74.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 156.127 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

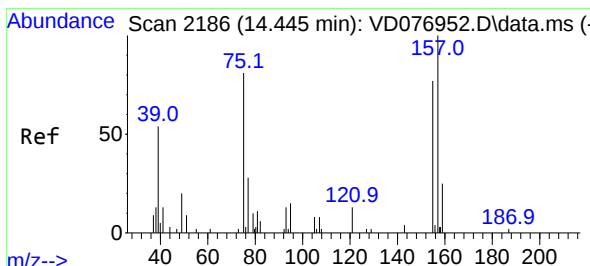
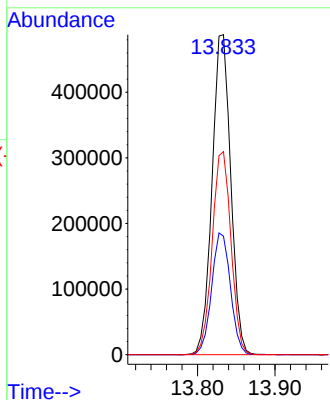
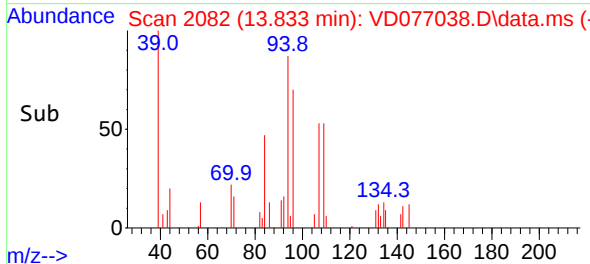
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



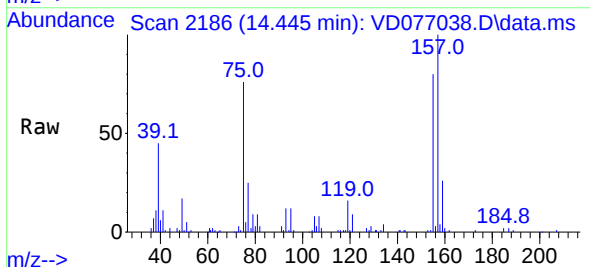
Tgt Ion:146 Resp: 81641
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 63.9 31.6 94.7

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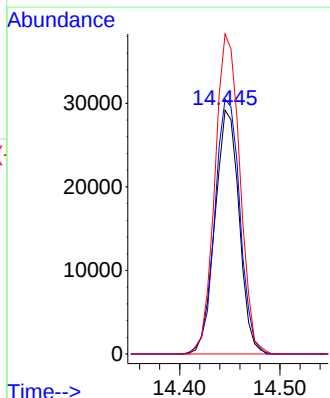
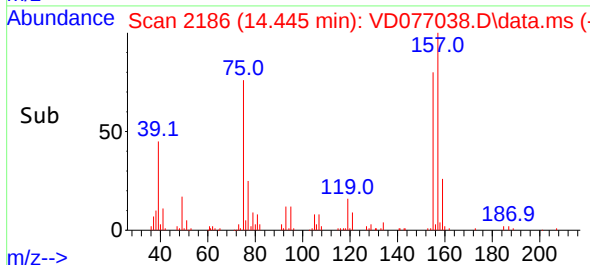
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

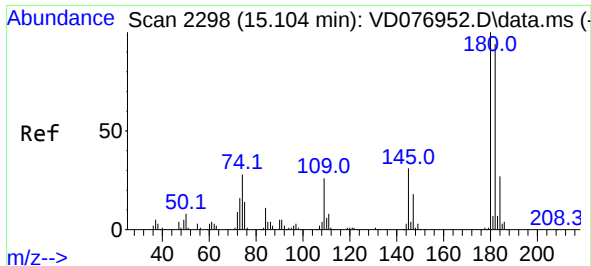


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.384 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29



Tgt Ion: 75 Resp: 49031
Ion Ratio Lower Upper
75 100
155 107.5 47.9 143.8
157 135.0 59.9 179.7





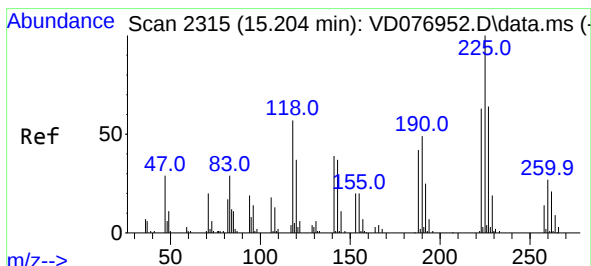
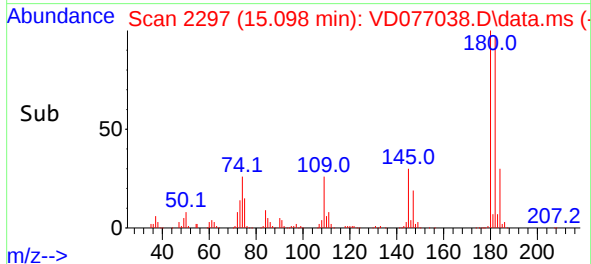
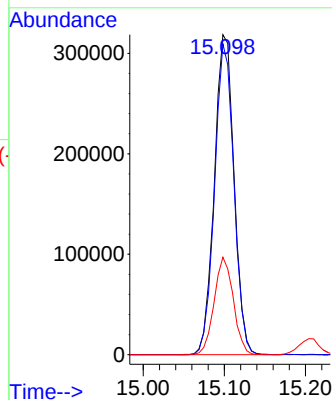
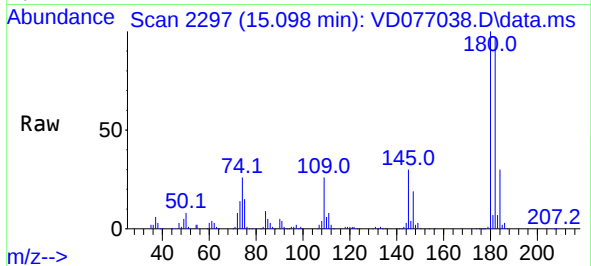
#93
1,2,4-Trichlorobenzene
Concen: 167.472 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 538559
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 29.6 14.2 42.6

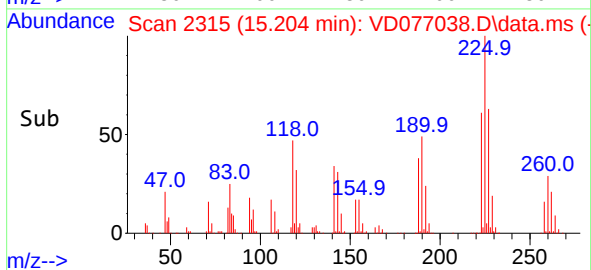
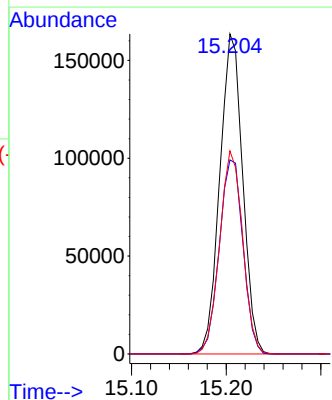
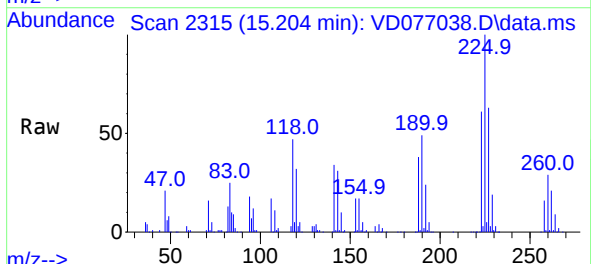
Manual Integrations
APPROVED

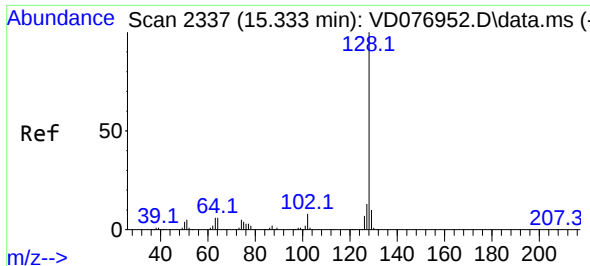
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#94
Hexachlorobutadiene
Concen: 162.828 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

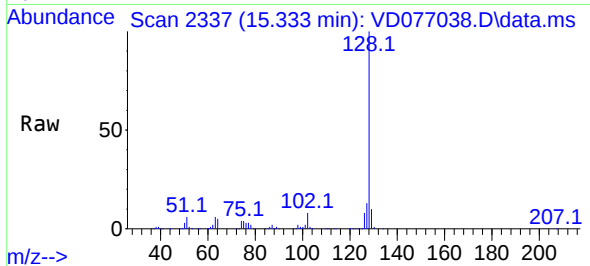
Tgt Ion:225 Resp: 274546
Ion Ratio Lower Upper
225 100
223 63.0 31.6 94.8
227 63.7 31.7 95.1





#95
Naphthalene
Concen: 175.844 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

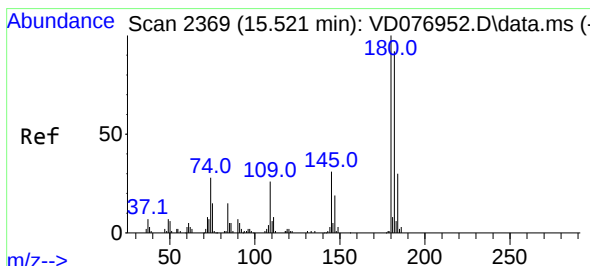
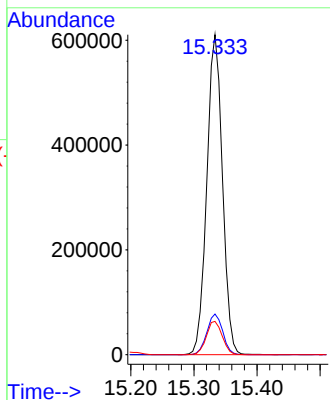
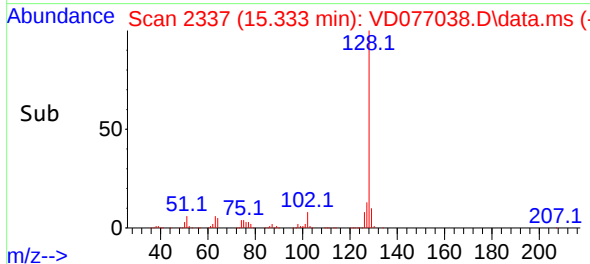
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 104885
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 164.589 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077038.D
Acq: 28 Aug 2023 12:29

Tgt Ion:180 Resp: 474145
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.8 15.1 45.3

