

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092023\
 Data File : VD077170.D
 Acq On : 20 Sep 2023 17:37
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 21 02:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	199867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	332669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	176041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99847	49.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.000%			
35) Dibromofluoromethane	7.805	113	116547	50.438	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.880%			
50) Toluene-d8	10.269	98	424925	51.664	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.320%			
62) 4-Bromofluorobenzene	12.575	95	141146	55.369	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	102229	49.494	ug/l	98
3) Chloromethane	2.146	50	209499	54.871	ug/l	100
4) Vinyl Chloride	2.281	62	235585	57.682	ug/l	99
5) Bromomethane	2.687	94	170330	57.261	ug/l	97
6) Chloroethane	2.828	64	153473	60.391	ug/l	99
7) Trichlorofluoromethane	3.170	101	206375	55.905	ug/l	95
8) Diethyl Ether	3.593	74	59861	50.243	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	121740	52.747	ug/l	99
10) Methyl Iodide	4.164	142	177838	53.910	ug/l #	90
11) Tert butyl alcohol	5.046	59	30826	268.041	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	117869	50.695	ug/l	91
13) Acrolein	3.793	56	16436	211.776	ug/l	94
14) Allyl chloride	4.558	41	148825	52.465	ug/l	94
15) Acrylonitrile	5.252	53	131510	263.231	ug/l	97
16) Acetone	4.017	43	127588	276.758	ug/l #	85
17) Carbon Disulfide	4.264	76	379992	49.646	ug/l	97
18) Methyl Acetate	4.564	43	94314	54.102	ug/l	93
19) Methyl tert-butyl Ether	5.317	73	274492	54.559	ug/l	100
20) Methylene Chloride	4.799	84	174904	59.929	ug/l #	89
21) trans-1,2-Dichloroethene	5.311	96	147522	52.489	ug/l	98
22) Diisopropyl ether	6.216	45	348462	54.332	ug/l	97
23) Vinyl Acetate	6.152	43	710782	277.213	ug/l	94
24) 1,1-Dichloroethane	6.111	63	237765	51.652	ug/l	98
25) 2-Butanone	7.081	43	172444	284.324	ug/l	90
26) 2,2-Dichloropropane	7.075	77	219557	56.191	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	173532	54.923	ug/l	95
28) Bromochloromethane	7.422	49	73378	51.912	ug/l	91
29) Tetrahydrofuran	7.440	42	98612	278.128	ug/l	92
30) Chloroform	7.593	83	277979	56.033	ug/l	97
31) Cyclohexane	7.875	56	183704	52.058	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	231656	55.942	ug/l	98
36) 1,1-Dichloropropene	8.005	75	197954	56.885	ug/l	98
37) Ethyl Acetate	7.163	43	70074	52.485	ug/l	99
38) Carbon Tetrachloride	7.987	117	193274	56.508	ug/l	96
39) Methylcyclohexane	9.269	83	240214	59.994	ug/l	98
40) Benzene	8.246	78	594384	55.207	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	42522	59.670	ug/l	92
42) 1,2-Dichloroethane	8.322	62	147642	55.310	ug/l	99
43) Isopropyl Acetate	8.358	43	136382	55.480	ug/l	93
44) Trichloroethene	9.028	130	162069	54.388	ug/l	98
45) 1,2-Dichloropropane	9.299	63	171394	65.541	ug/l	96
46) Dibromomethane	9.393	93	86777	57.105	ug/l	97
47) Bromodichloromethane	9.581	83	211614	57.626	ug/l	96
48) Methyl methacrylate	9.375	41	67105	60.076	ug/l	86
49) 1,4-Dioxane	9.381	88	18420	1342.885	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	374431	291.246	ug/l	93
52) Toluene	10.334	92	393502	57.131	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	213197	62.143	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	237783	57.850	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	123568	59.786	ug/l	97
56) Ethyl methacrylate	10.599	69	138135	62.209	ug/l	94
57) 1,3-Dichloropropane	10.881	76	212725	63.578	ug/l #	87
58) 2-Chloroethyl Vinyl ether	9.869	63	306617	265.242	ug/l	99
59) 2-Hexanone	10.922	43	274818	297.929	ug/l	92
60) Dibromochloromethane	11.075	129	149613	59.100	ug/l	99
61) 1,2-Dibromoethane	11.181	107	113310	56.709	ug/l	99
64) Tetrachloroethene	10.810	164	142234	53.990	ug/l	98
65) Chlorobenzene	11.604	112	432199	54.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	159333	54.677	ug/l	99
67) Ethyl Benzene	11.681	91	821150	59.976	ug/l	96
68) m/p-Xylenes	11.793	106	618631	112.851	ug/l	93
69) o-Xylene	12.122	106	281690	55.985	ug/l	90
70) Styrene	12.134	104	494341	57.668	ug/l	97
71) Bromoform	12.299	173	91785	56.822	ug/l #	98
73) Isopropylbenzene	12.422	105	737299	56.682	ug/l	96
74) N-amyl acetate	12.234	43	137583	56.307	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	134885	54.949	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	95920m	68.308	ug/l	
77) Bromobenzene	12.698	156	180452	55.714	ug/l	94
78) n-propylbenzene	12.763	91	1070012	67.298	ug/l	98
79) 2-Chlorotoluene	12.851	91	483634	55.160	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	613868	56.508	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	38202	51.493	ug/l	87
82) 4-Chlorotoluene	12.946	91	511632	55.522	ug/l	95
83) tert-Butylbenzene	13.169	119	535420	57.689	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	639182	58.025	ug/l	95
85) sec-Butylbenzene	13.346	105	794512	57.048	ug/l	97
86) p-Isopropyltoluene	13.463	119	684490	57.935	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	363819	54.619	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	350474	53.477	ug/l	97
89) n-Butylbenzene	13.787	91	614848	56.412	ug/l	98
90) Hexachloroethane	14.051	117	125935	53.746	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	312278	54.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	18844	57.491	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	200298	56.847	ug/l	97
94) Hexachlorobutadiene	15.204	225	101728	54.483	ug/l	100
95) Naphthalene	15.334	128	375430	58.107	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	180192	57.536	ug/l	99

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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

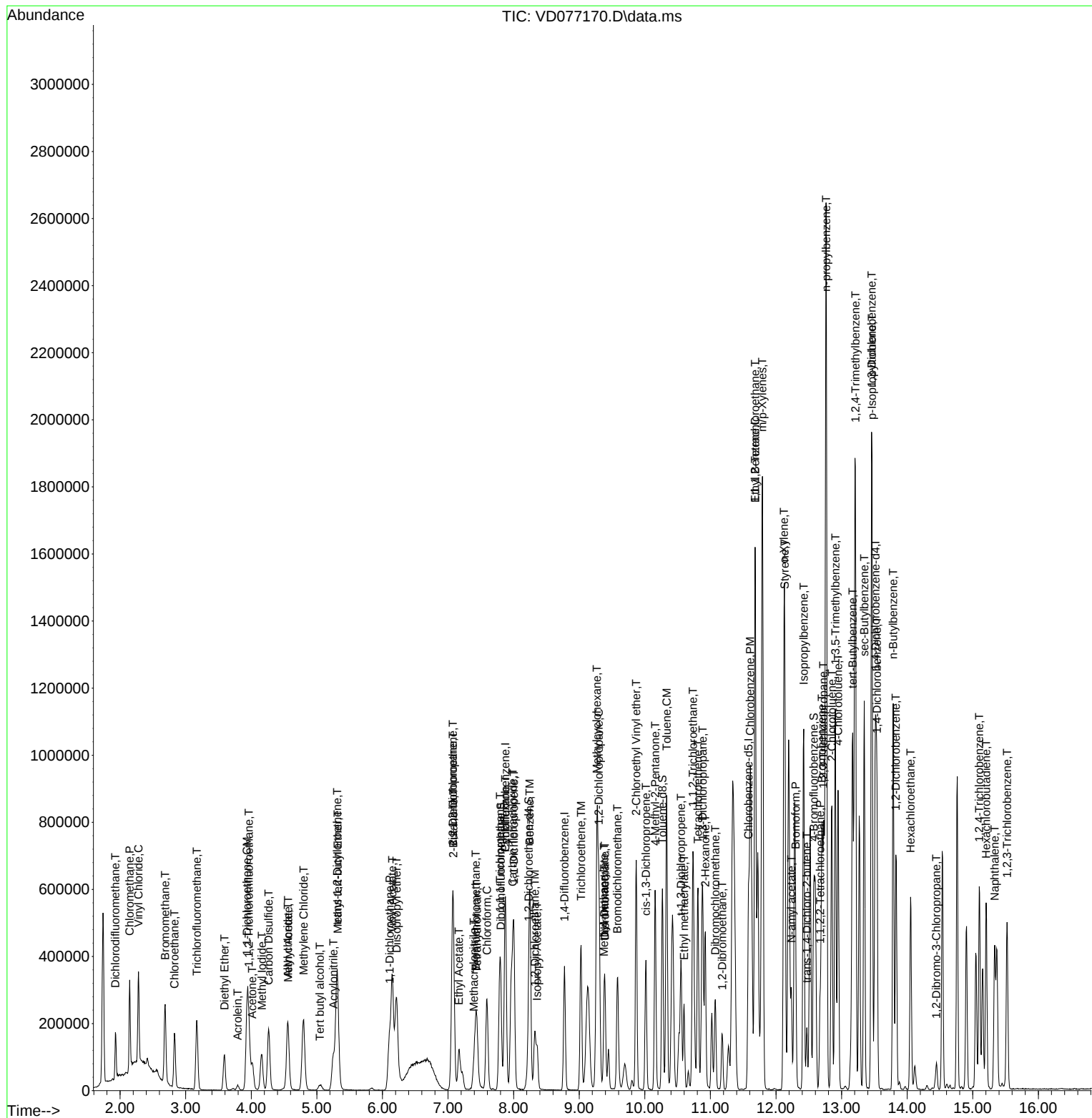
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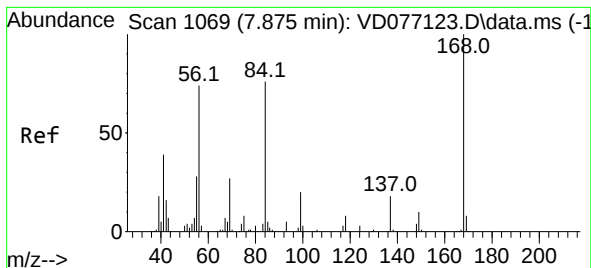
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 19986

Ion Ratio Lower Upper

168 100

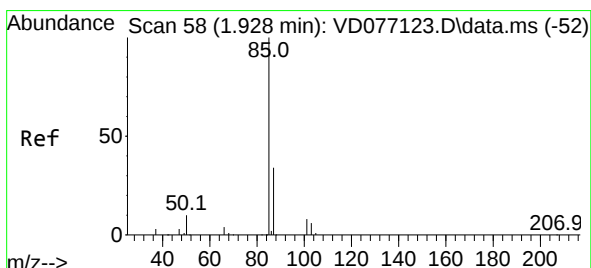
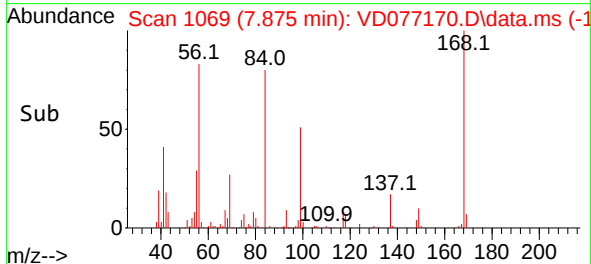
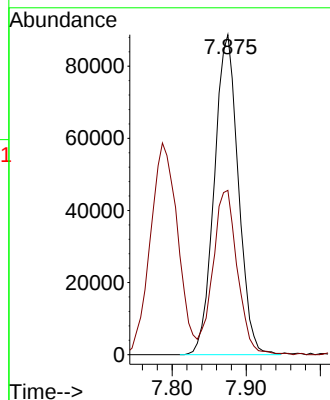
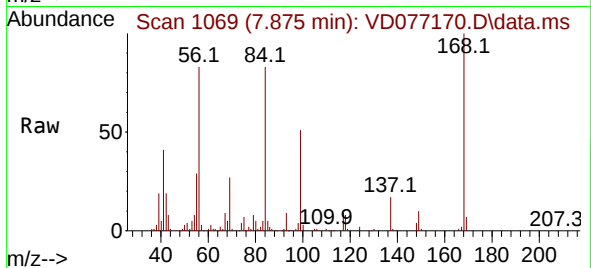
99 50.9 36.7 55.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/21/2023



#2

Dichlorodifluoromethane

Concen: 49.494 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077170.D

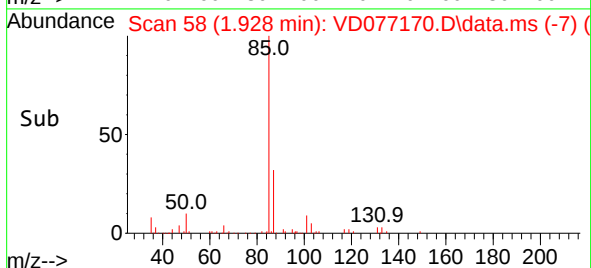
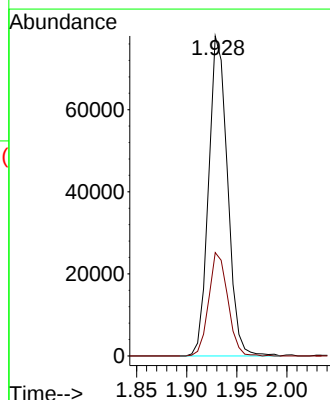
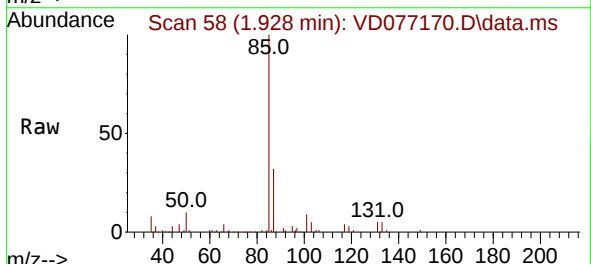
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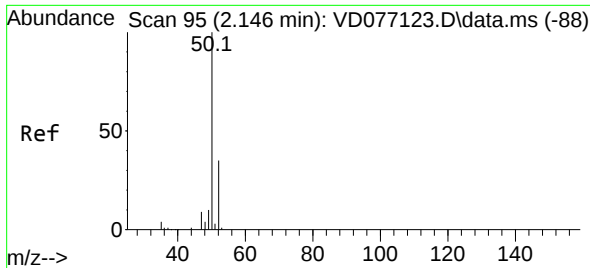
Tgt Ion: 85 Resp: 102229

Ion Ratio Lower Upper

85 100

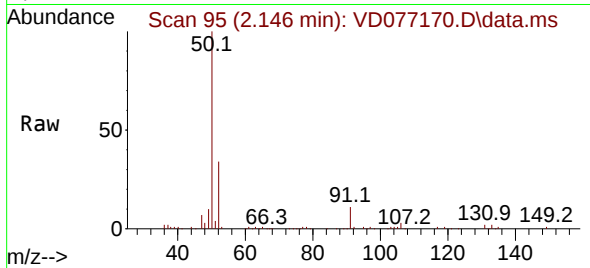
87 32.3 15.7 47.0





#3
Chloromethane
Concen: 54.871 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

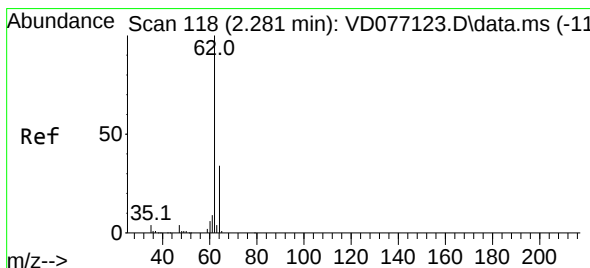
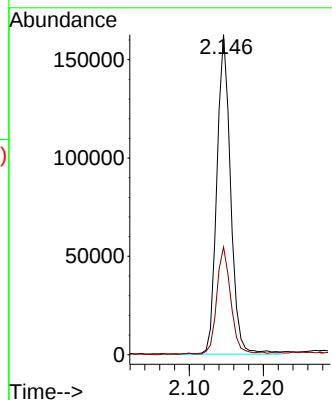
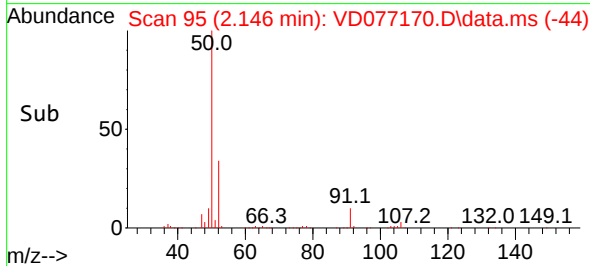
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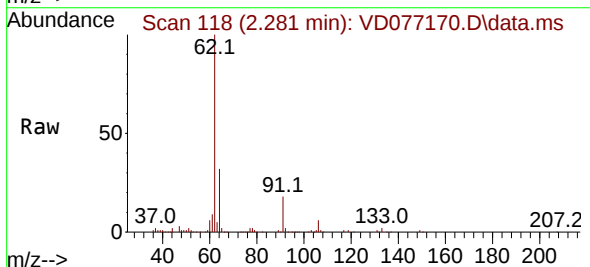
Tgt Ion: 50 Resp: 209499
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

Manual Integrations
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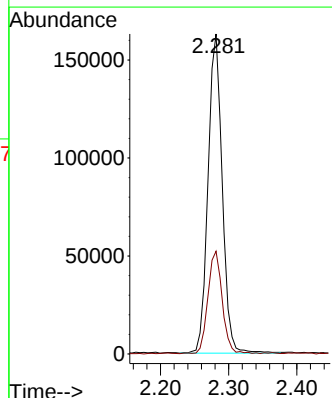
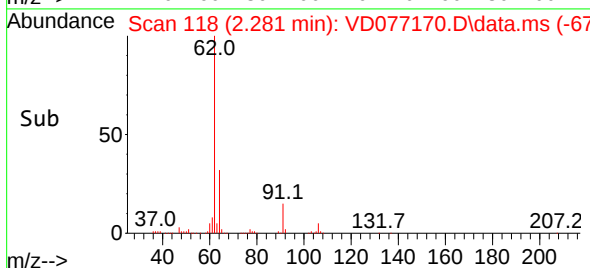
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

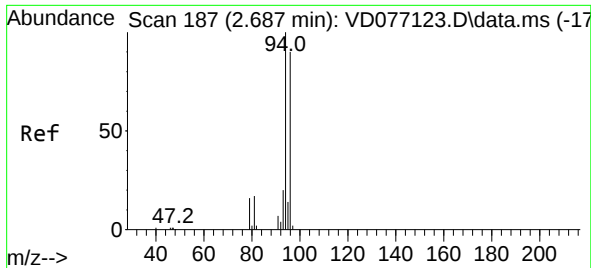


#4
Vinyl Chloride
Concen: 57.682 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



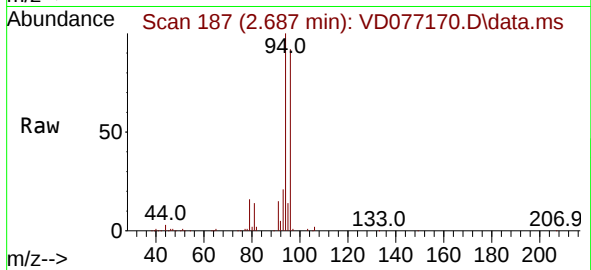
Tgt Ion: 62 Resp: 235585
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 57.261 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

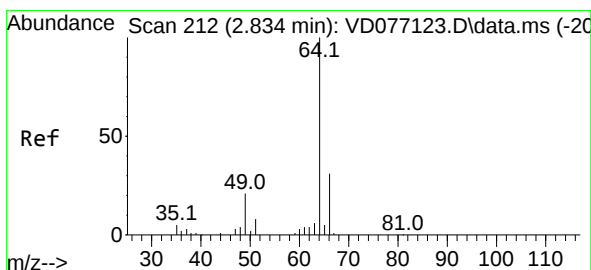
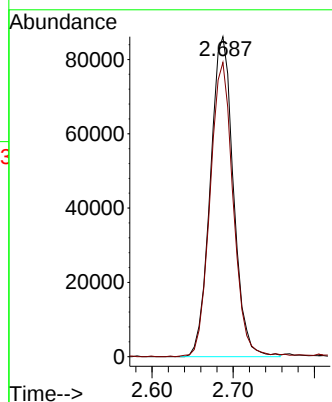
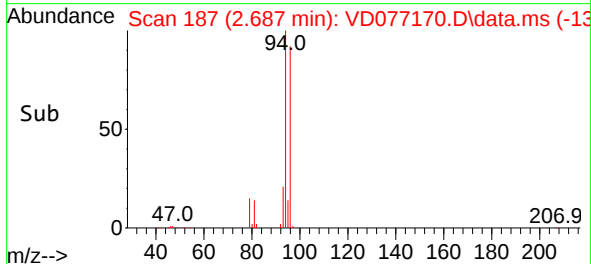
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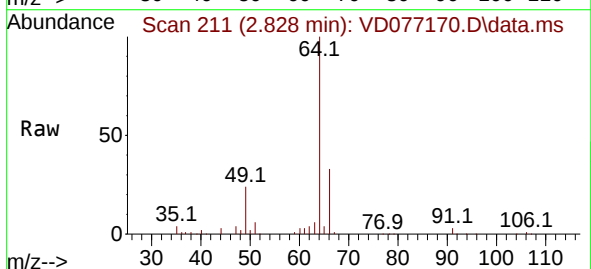
Tgt Ion: 94 Resp: 170330
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.8

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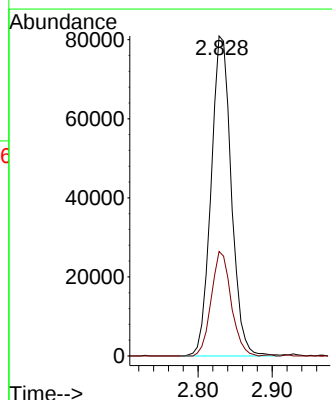
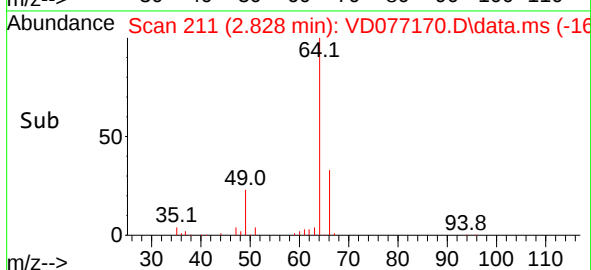
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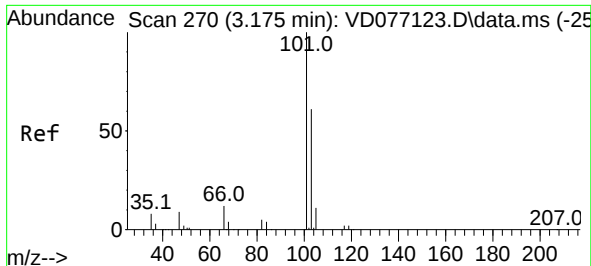


#6
Chloroethane
Concen: 60.391 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



Tgt Ion: 64 Resp: 153473
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 55.905 ug/l
RT: 3.170 min Scan# 206379
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

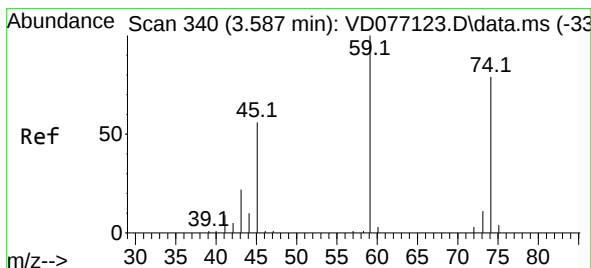
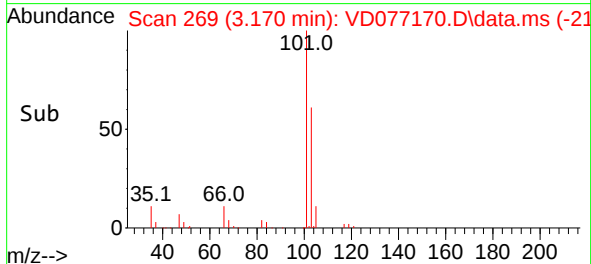
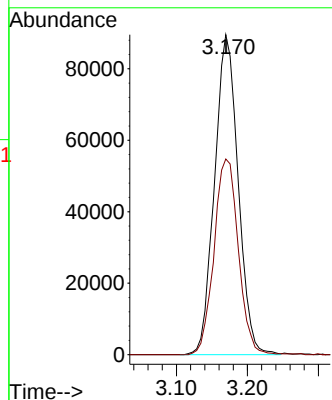
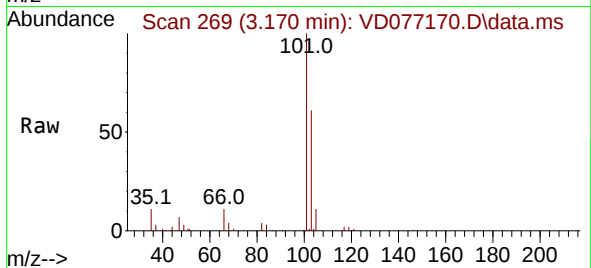
VSTDCCC050EC

Tgt Ion:101 Resp: 206379
Ion Ratio Lower Upper
101 100
103 61.1 52.3 78.5

Manual Integrations

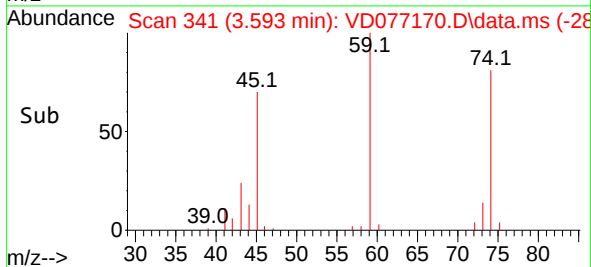
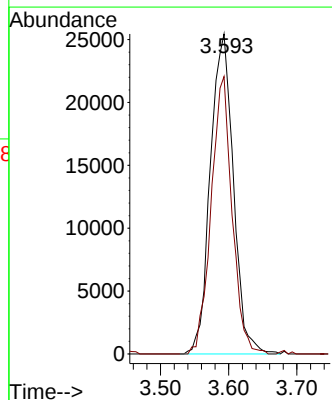
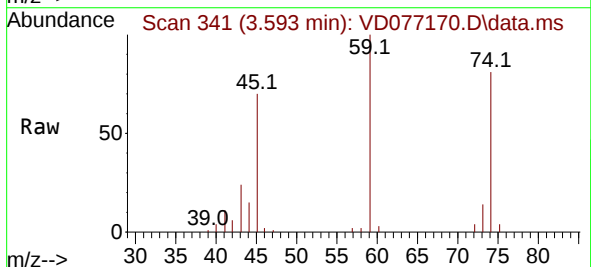
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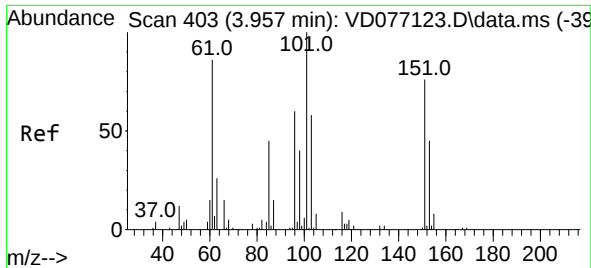
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#8
Diethyl Ether
Concen: 50.243 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Tgt Ion: 74 Resp: 59861
Ion Ratio Lower Upper
74 100
45 78.8 37.5 112.7





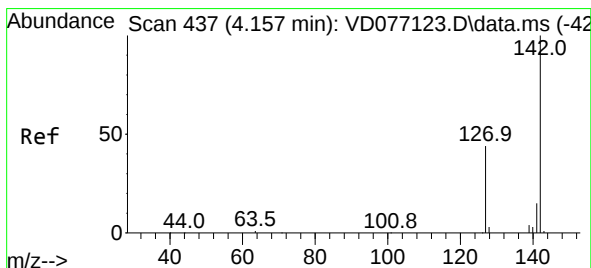
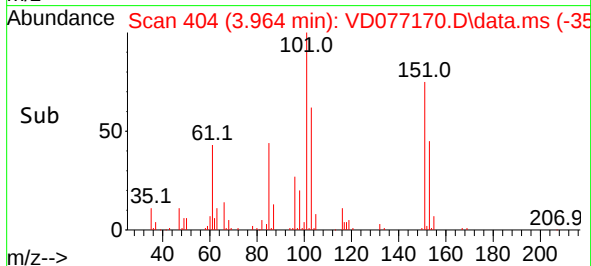
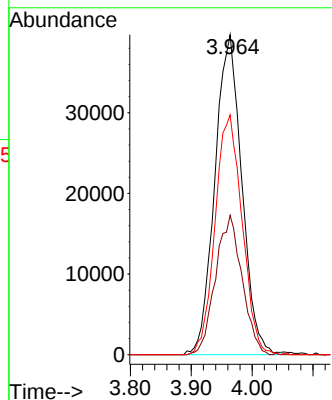
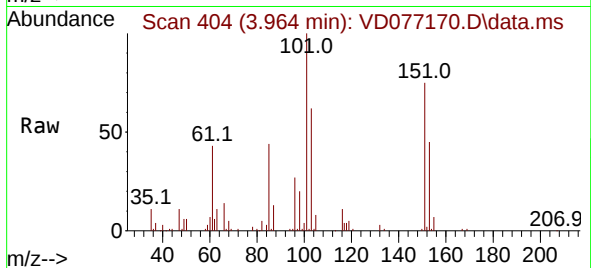
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.747 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 121740
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 75.1 59.8 89.6

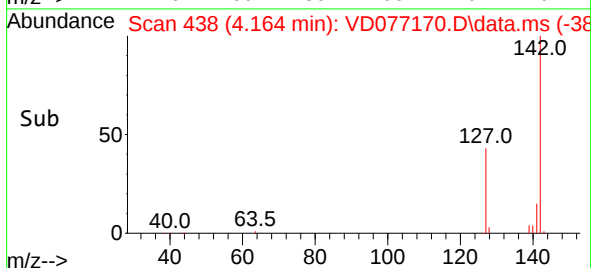
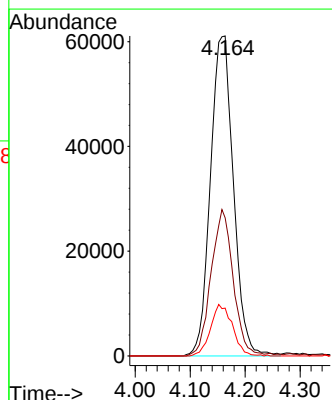
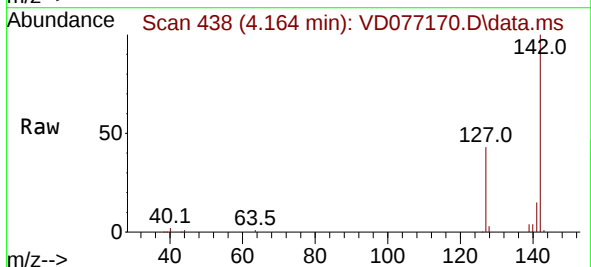
Manual Integrations
APPROVED

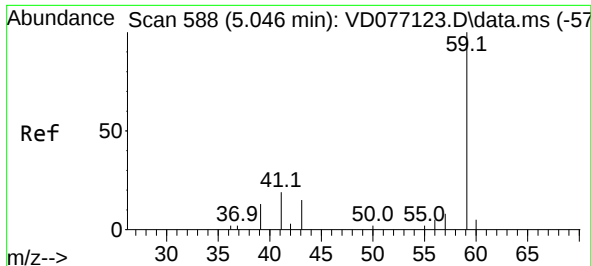
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#10
Methyl Iodide
Concen: 53.910 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

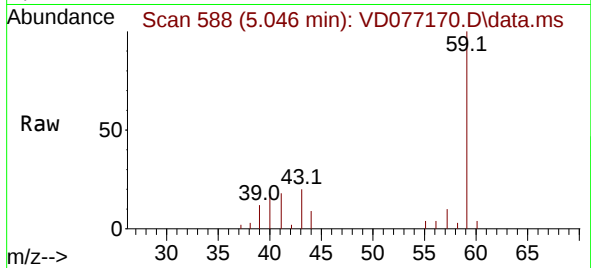
Tgt Ion:142 Resp: 177838
Ion Ratio Lower Upper
142 100
127 44.3 29.4 44.0#
141 15.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 268.041 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

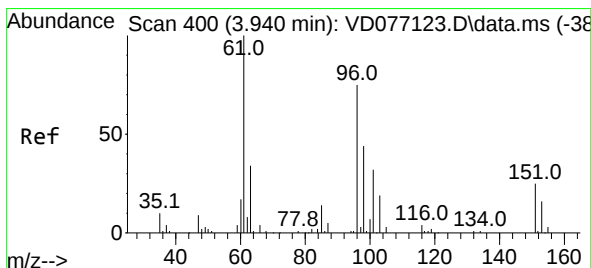
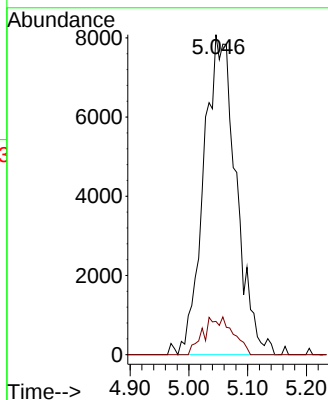
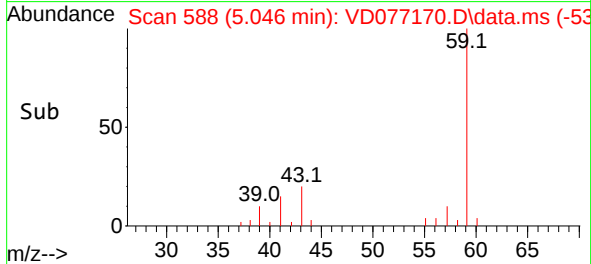
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



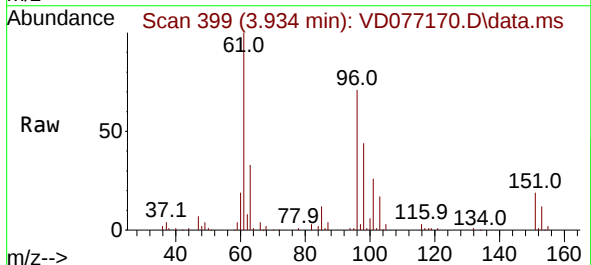
Tgt Ion: 59 Resp: 30820
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8

Manual Integrations
APPROVED

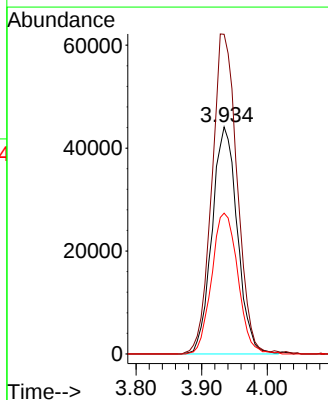
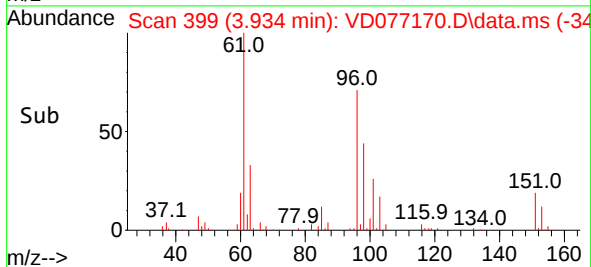
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

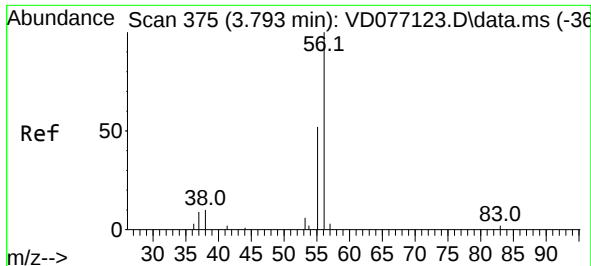


#12
1,1-Dichloroethene
Concen: 50.695 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



Tgt Ion: 96 Resp: 117869
Ion Ratio Lower Upper
96 100
61 140.9 100.6 150.8
98 62.0 50.2 75.2





#13

Acrolein

Concen: 211.776 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD077170.D

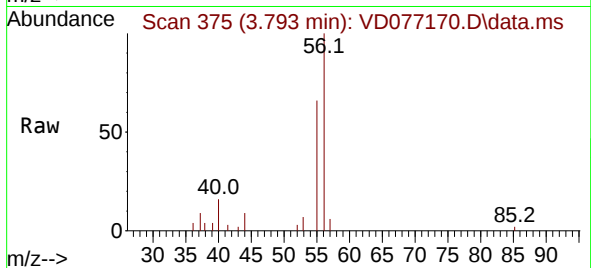
Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 16430

Ion Ratio Lower Upper

56 100

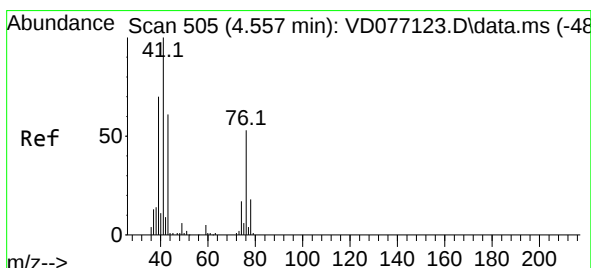
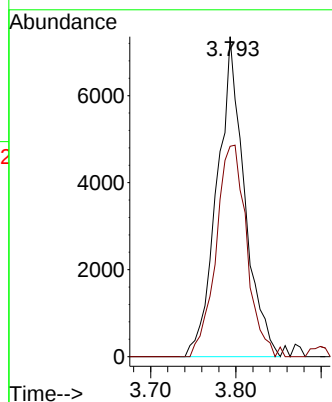
55 74.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#14

Allyl chloride

Concen: 52.465 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

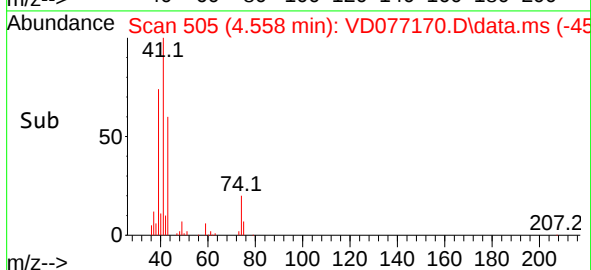
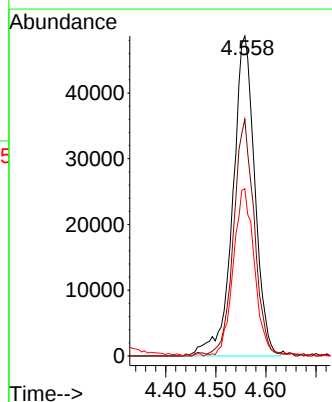
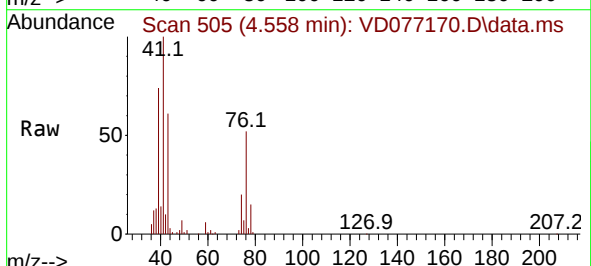
Tgt Ion: 41 Resp: 148825

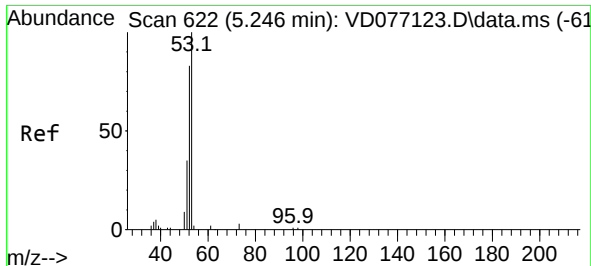
Ion Ratio Lower Upper

41 100

39 69.6 53.8 80.6

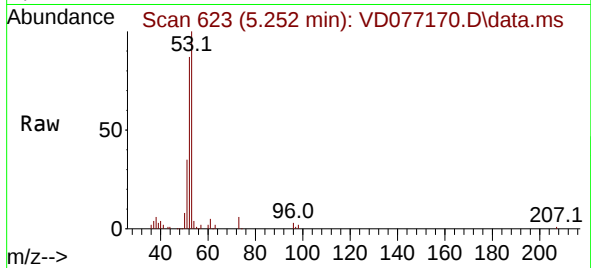
76 50.2 45.8 68.8





#15
Acrylonitrile
Concen: 263.231 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

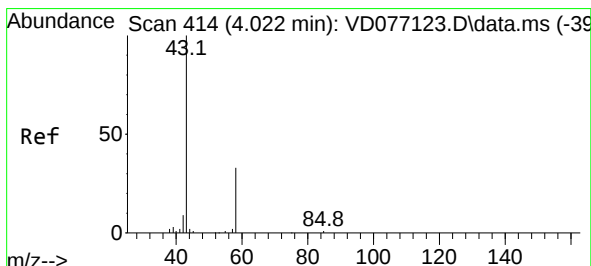
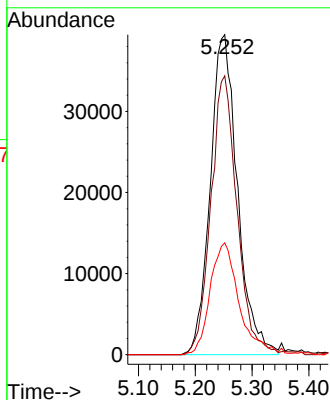
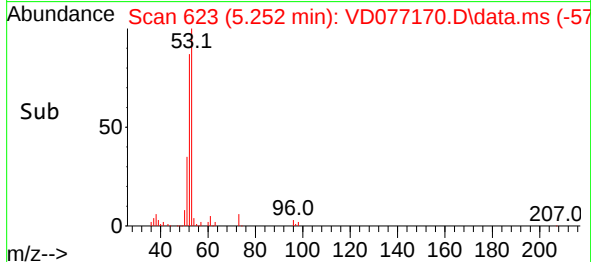
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 131510
Ion Ratio Lower Upper
53 100
52 83.6 65.0 97.4
51 37.4 28.3 42.5

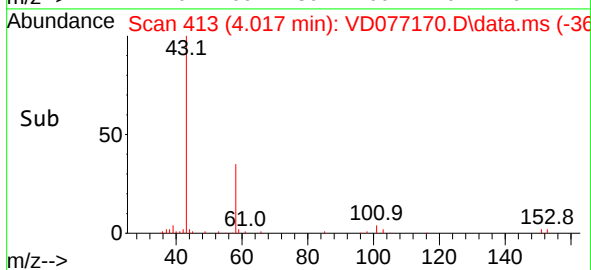
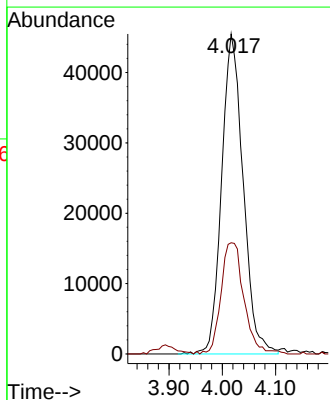
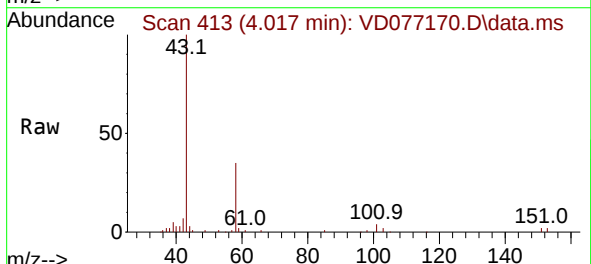
Manual Integrations
APPROVED

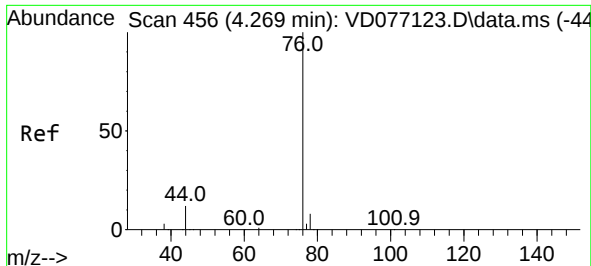
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#16
Acetone
Concen: 276.758 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

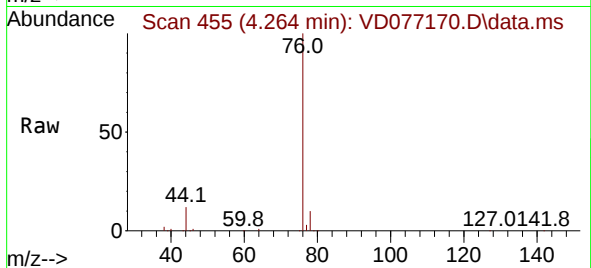
Tgt Ion: 43 Resp: 127588
Ion Ratio Lower Upper
43 100
58 33.8 34.7 52.1#





#17
Carbon Disulfide
Concen: 49.646 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

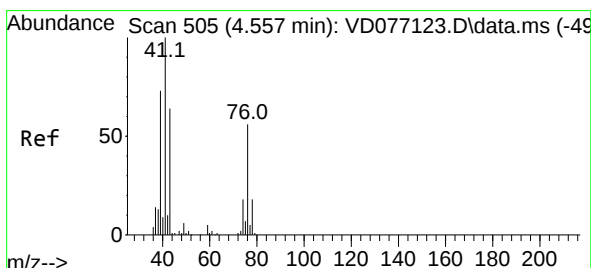
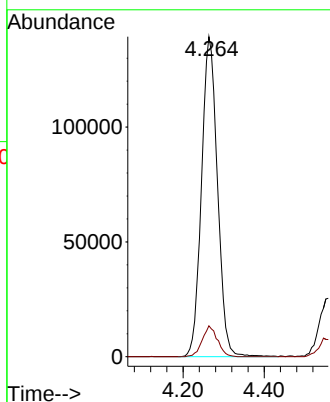
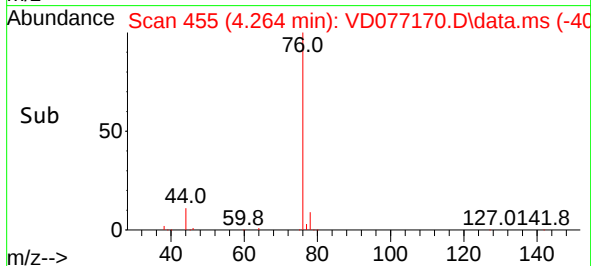
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 379992
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

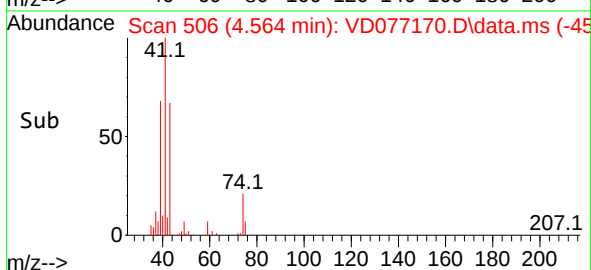
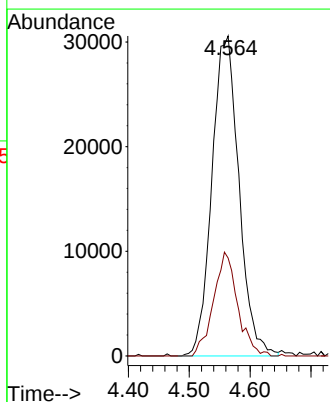
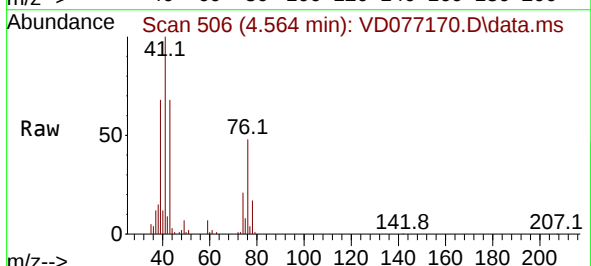
Manual Integrations
APPROVED

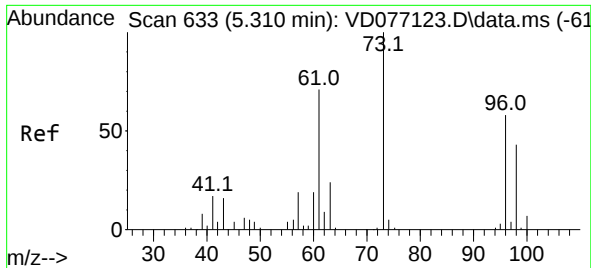
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#18
Methyl Acetate
Concen: 54.102 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

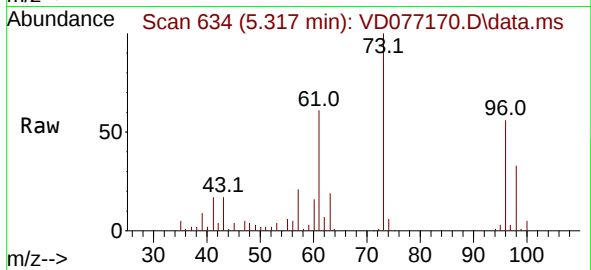
Tgt Ion: 43 Resp: 94314
Ion Ratio Lower Upper
43 100
74 28.9 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 54.559 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

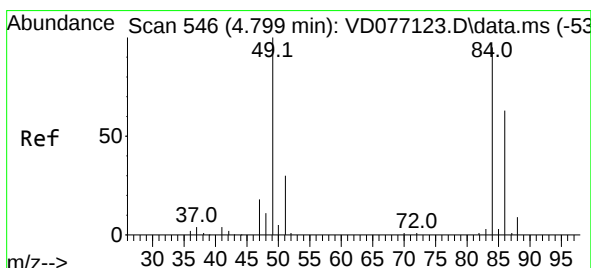
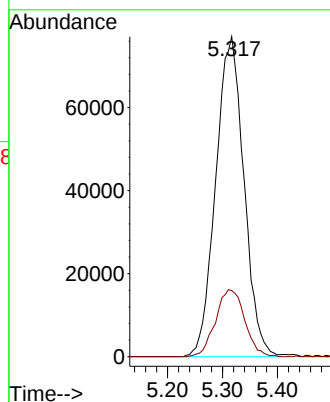
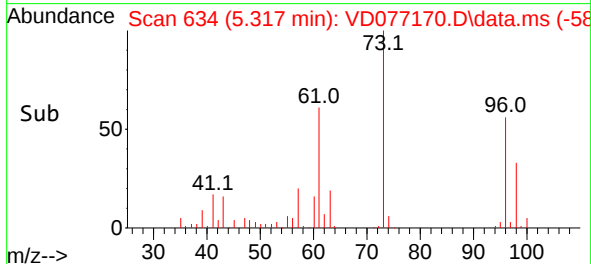
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 274492
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

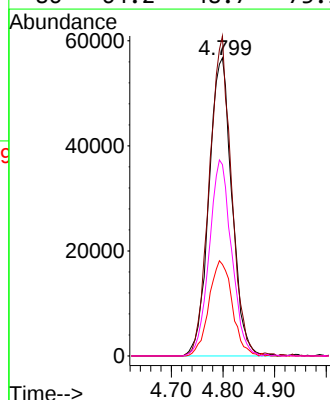
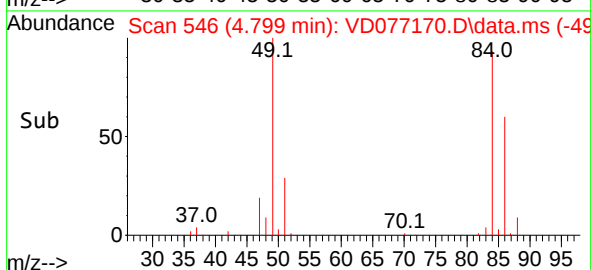
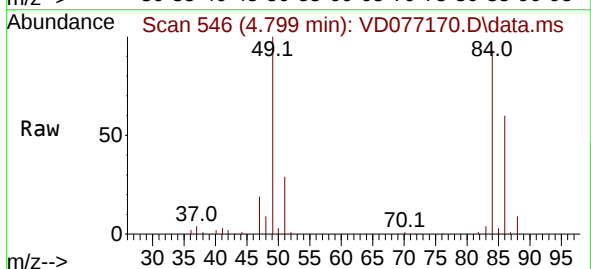
Manual Integrations
APPROVED

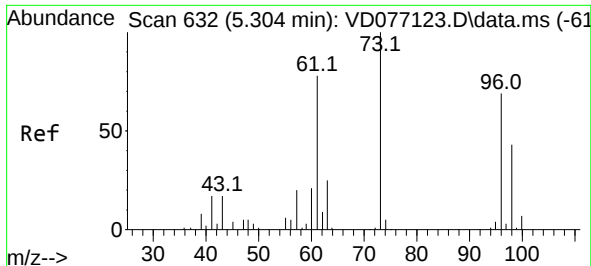
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#20
Methylene Chloride
Concen: 59.929 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

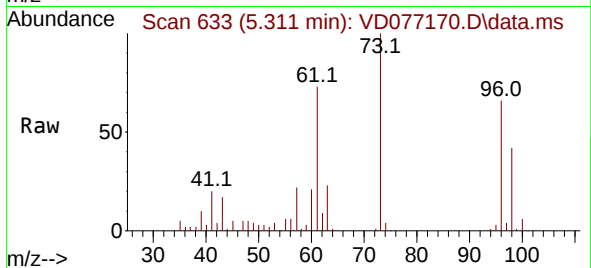
Tgt Ion: 84 Resp: 174904
Ion Ratio Lower Upper
84 100
49 107.4 71.4 107.2#
51 30.7 24.5 36.7
86 64.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.489 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

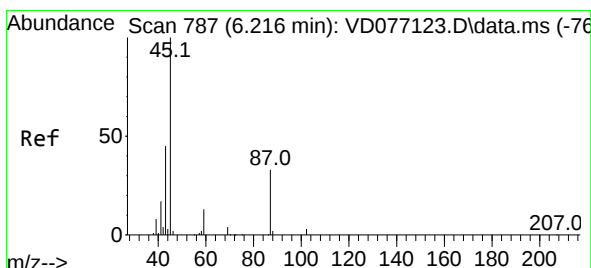
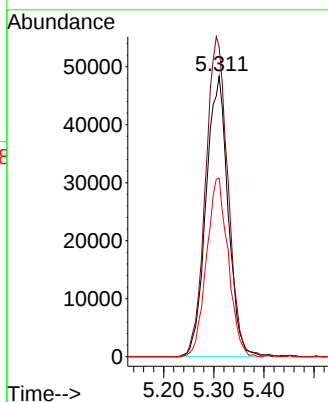
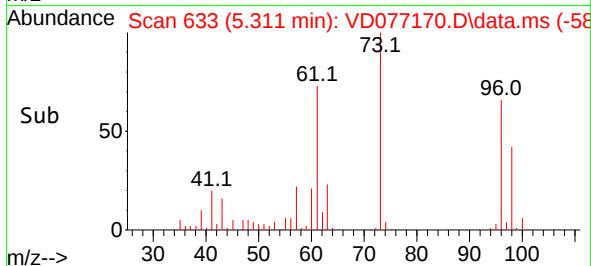
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 14752
Ion Ratio Lower Upper
96 100
61 110.5 89.3 133.9
98 63.7 48.6 73.0

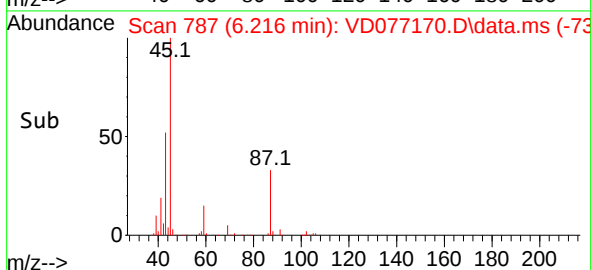
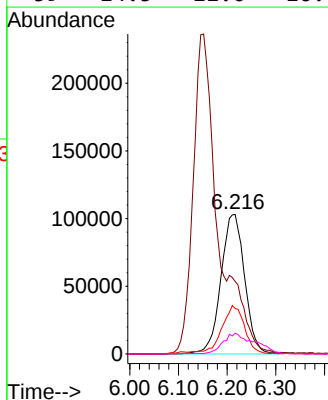
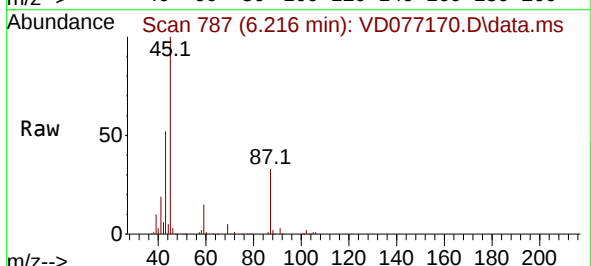
Manual Integrations
APPROVED

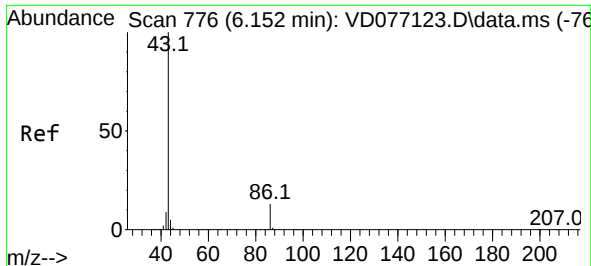
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#22
Diisopropyl ether
Concen: 54.332 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

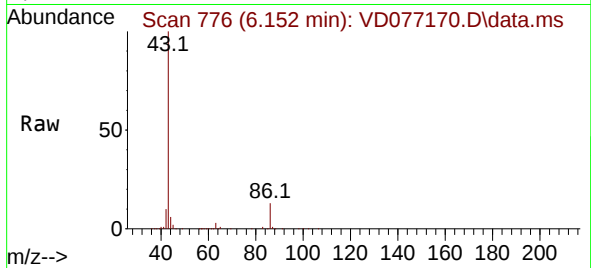
Tgt Ion: 45 Resp: 348462
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 32.4 28.2 42.4
59 14.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 277.213 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077170.D
 Acq: 20 Sep 2023 17:37

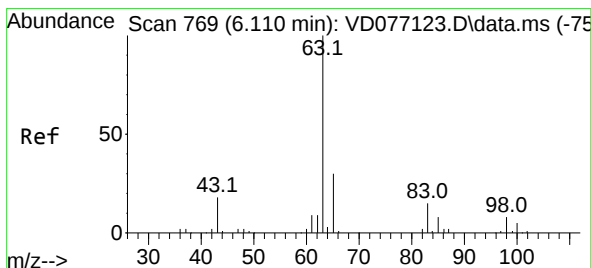
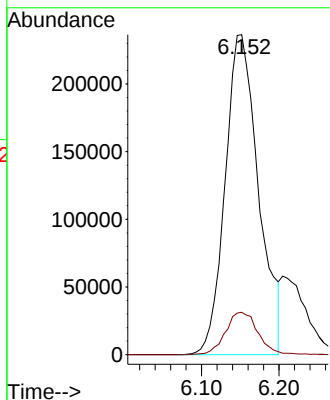
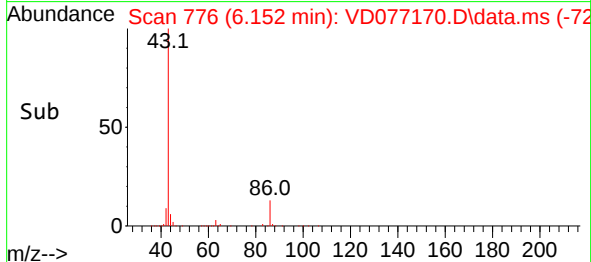
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



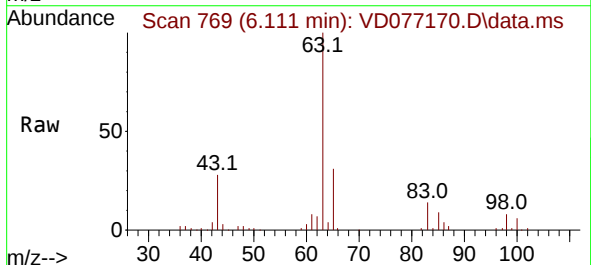
Tgt Ion: 43 Resp: 71078
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.5 18.7

Manual Integrations
 APPROVED

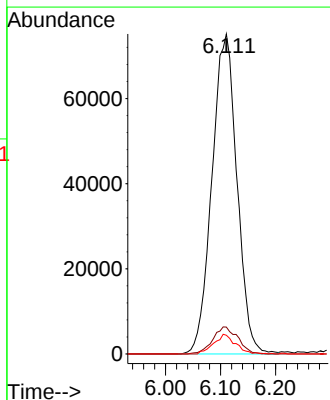
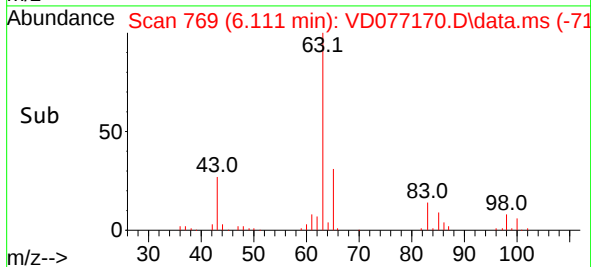
Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

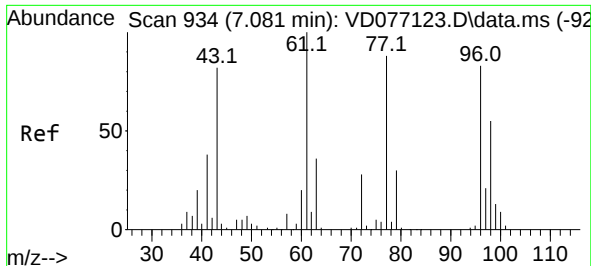


#24
 1,1-Dichloroethane
 Concen: 51.652 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077170.D
 Acq: 20 Sep 2023 17:37



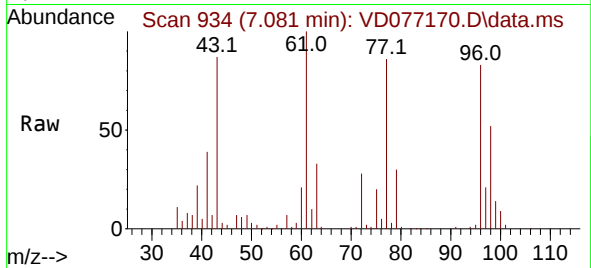
Tgt Ion: 63 Resp: 237765
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 5.9 2.5 7.5





#25
2-Butanone
Concen: 284.324 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

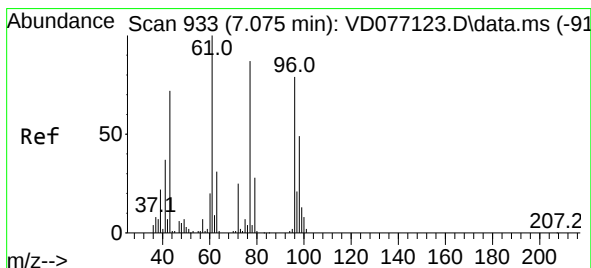
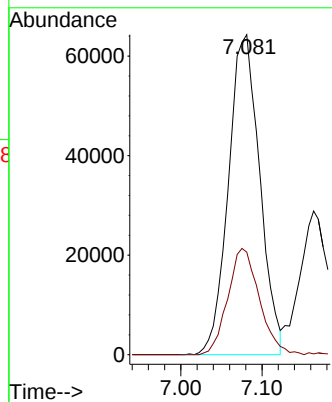
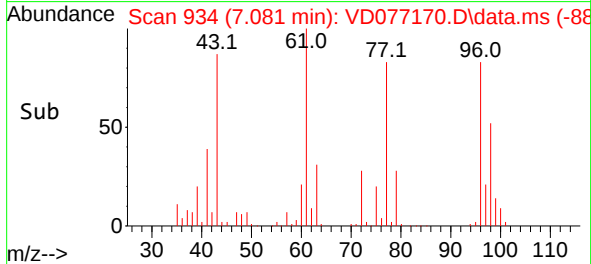
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



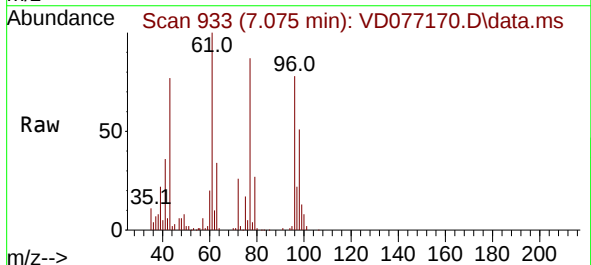
Tgt Ion: 43 Resp: 17244
Ion Ratio Lower Upper
43 100
72 32.1 30.7 46.1

Manual Integrations
APPROVED

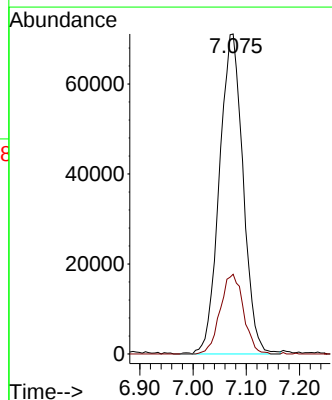
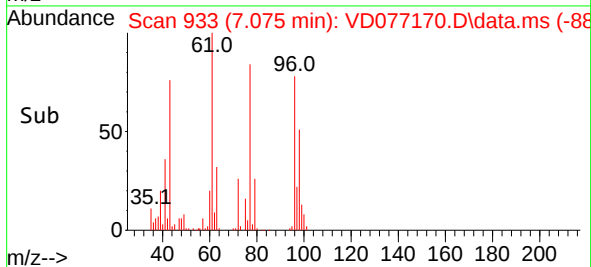
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

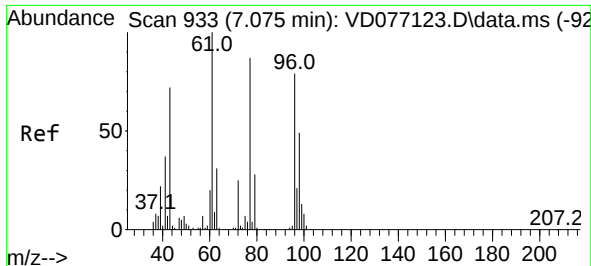


#26
2,2-Dichloropropane
Concen: 56.191 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



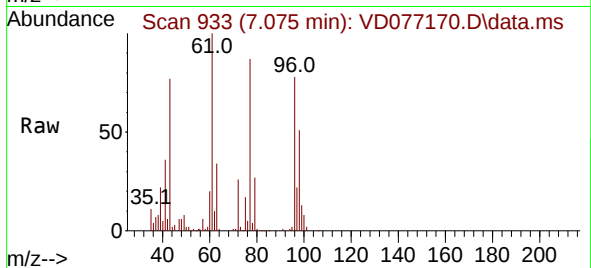
Tgt Ion: 77 Resp: 219557
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 54.923 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077170.D
 Acq: 20 Sep 2023 17:37

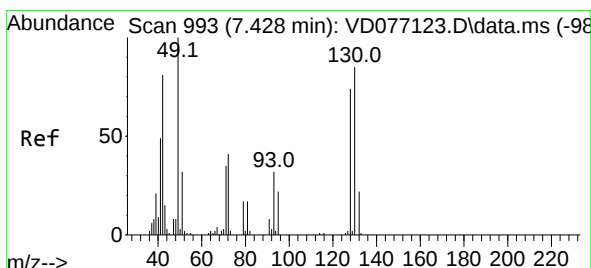
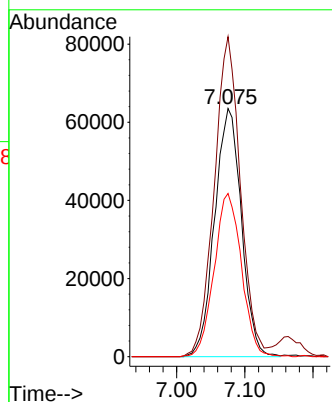
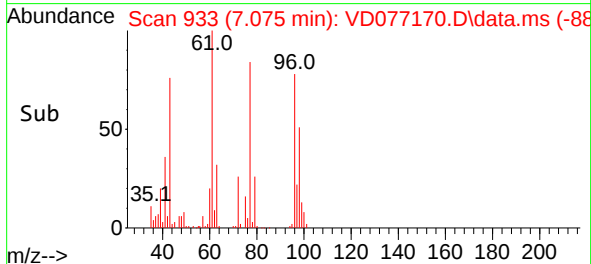
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 17353
 Ion Ratio Lower Upper
 96 100
 61 126.2 0.0 239.2
 98 66.9 0.0 128.6

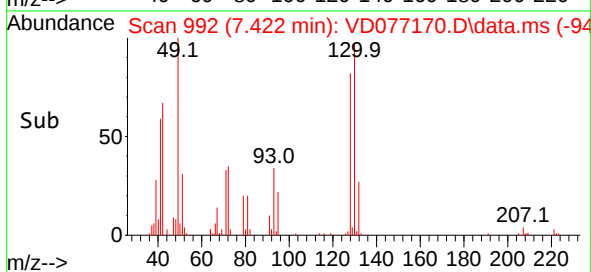
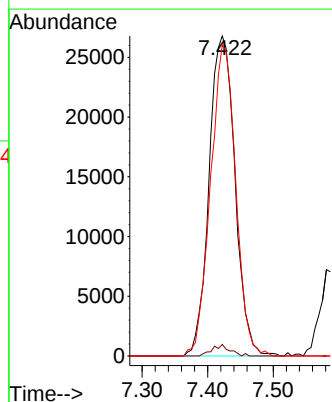
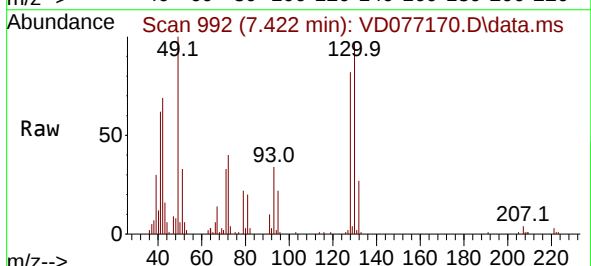
Manual Integrations
 APPROVED

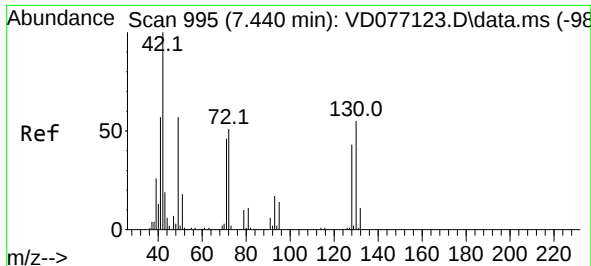
Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023



#28
 Bromochloromethane
 Concen: 51.912 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077170.D
 Acq: 20 Sep 2023 17:37

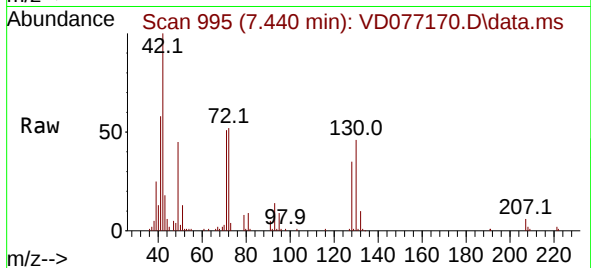
Tgt Ion: 49 Resp: 73378
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 6.0
 130 94.7 83.2 124.8





#29
Tetrahydrofuran
Concen: 278.128 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

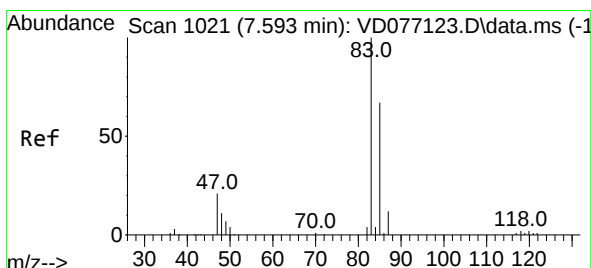
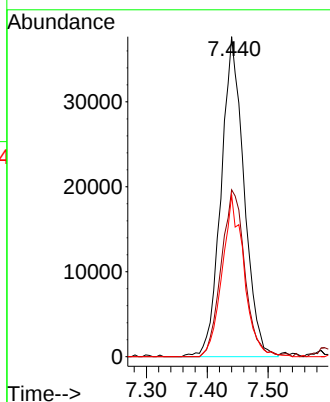
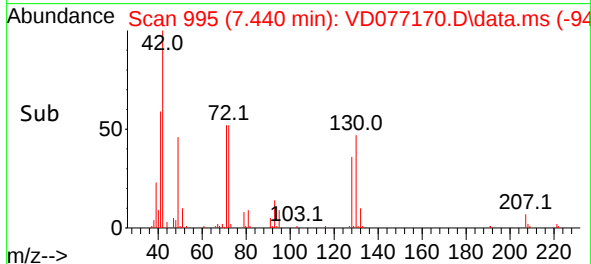
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



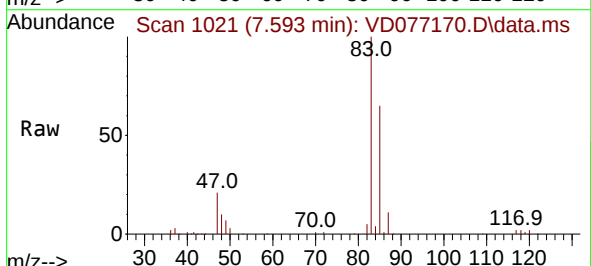
Tgt Ion: 42 Resp: 98612
Ion Ratio Lower Upper
42 100
72 53.5 46.5 69.7
71 48.1 44.5 66.7

Manual Integrations
APPROVED

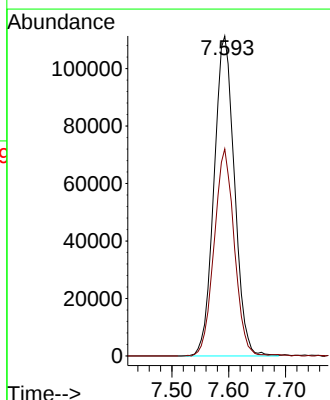
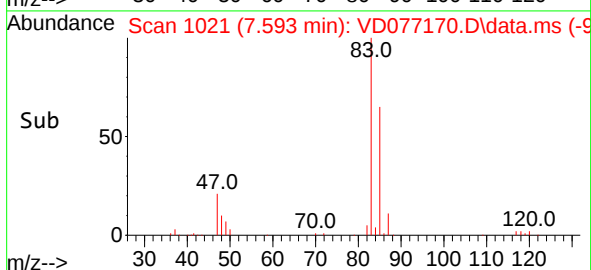
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

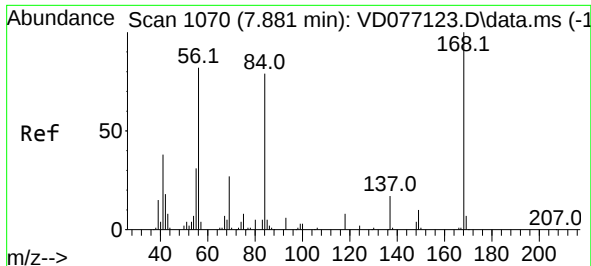


#30
Chloroform
Concen: 56.033 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



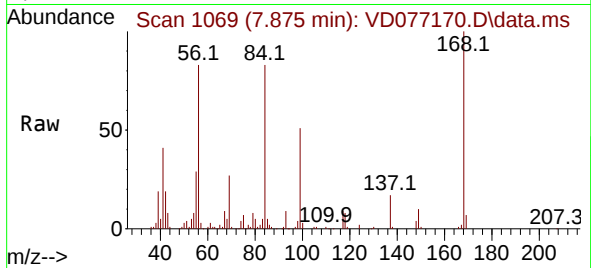
Tgt Ion: 83 Resp: 277979
Ion Ratio Lower Upper
83 100
85 64.7 53.4 80.2





#31
Cyclohexane
Concen: 52.058 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

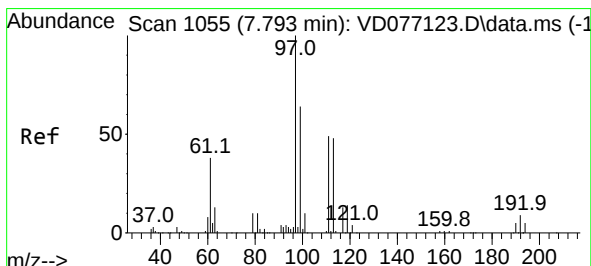
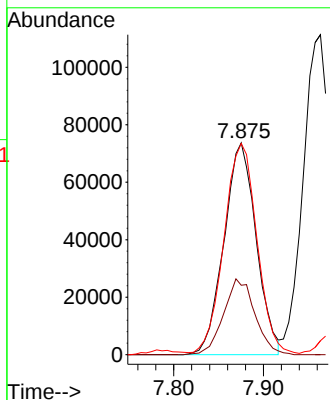
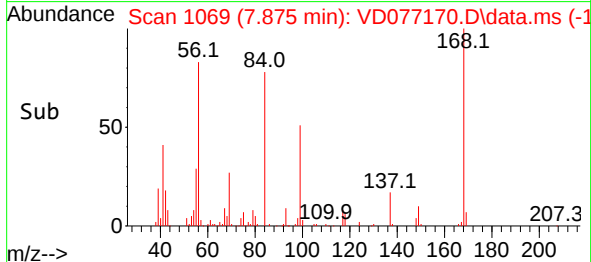
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



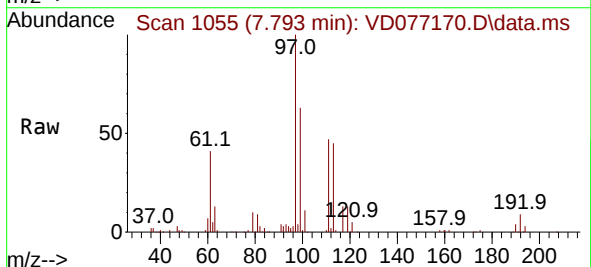
Tgt Ion: 56 Resp: 183704
Ion Ratio Lower Upper
56 100
69 32.8 28.6 43.0
84 98.4 84.8 127.2

Manual Integrations
APPROVED

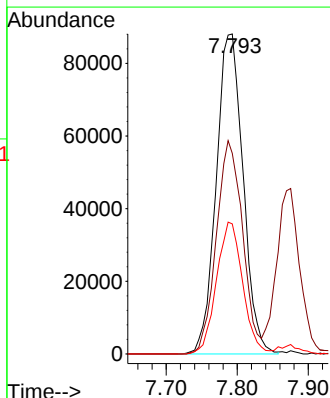
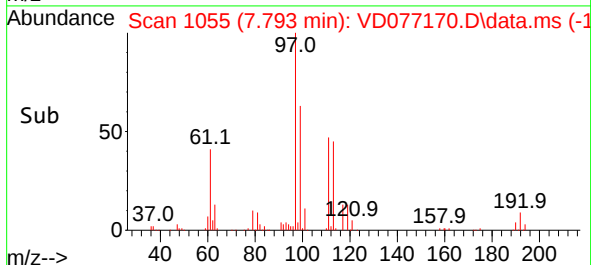
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

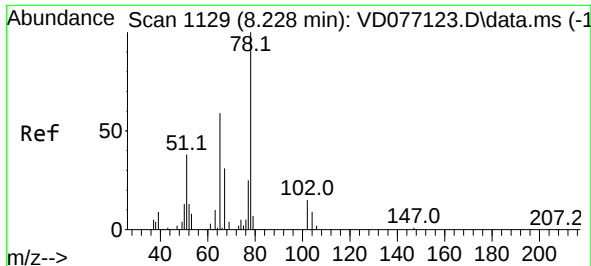


#32
1,1,1-Trichloroethane
Concen: 55.942 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



Tgt Ion: 97 Resp: 231656
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9984

Ion Ratio Lower Upper

65 100

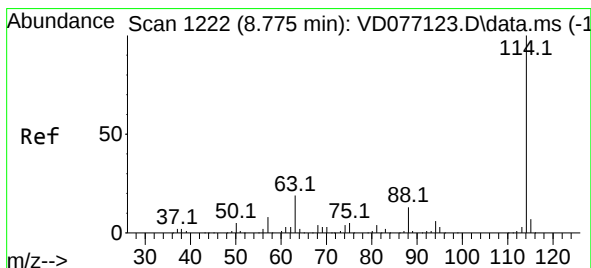
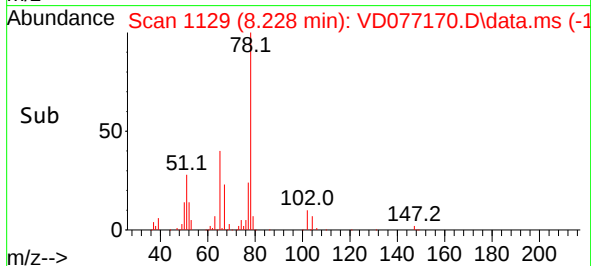
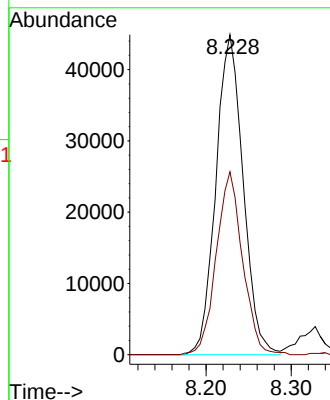
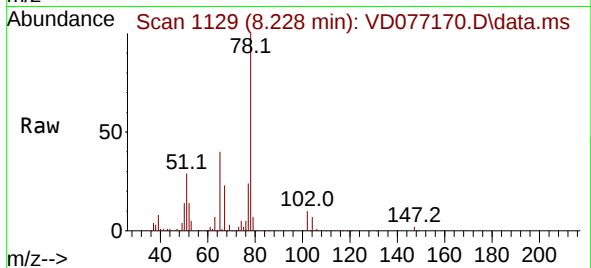
67 55.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

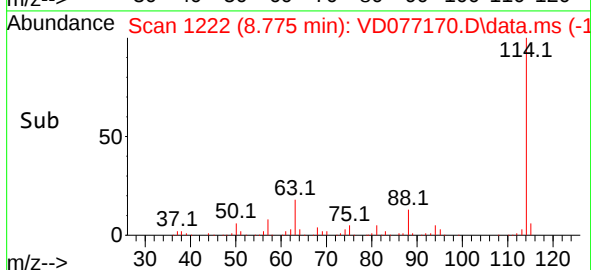
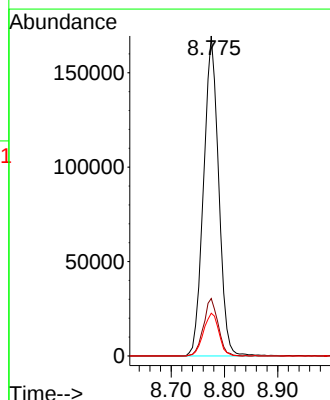
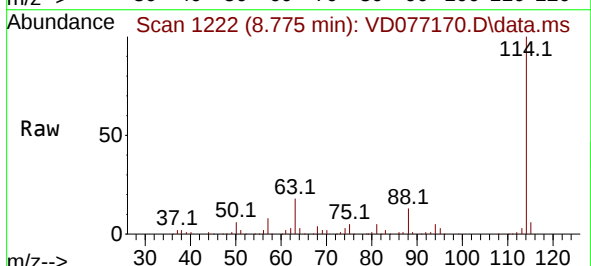
Tgt Ion:114 Resp: 332669

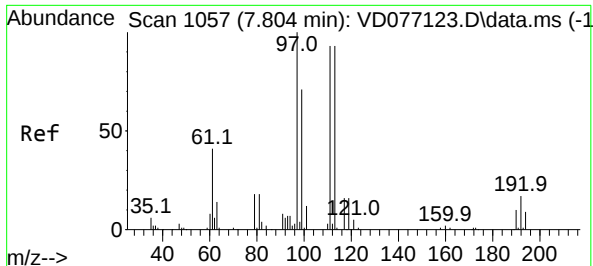
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 13.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.438 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

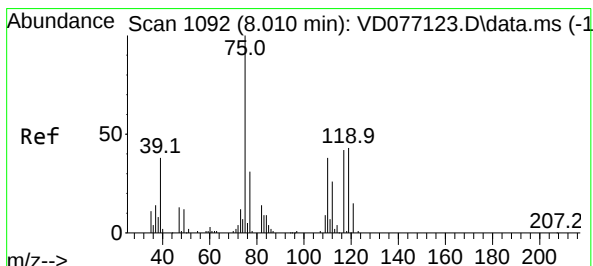
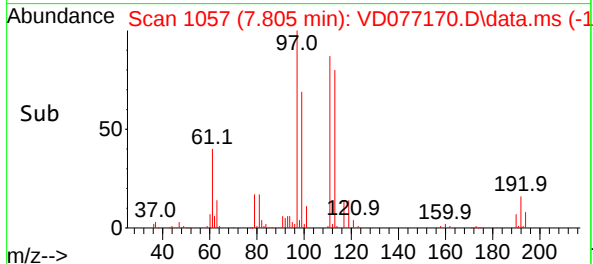
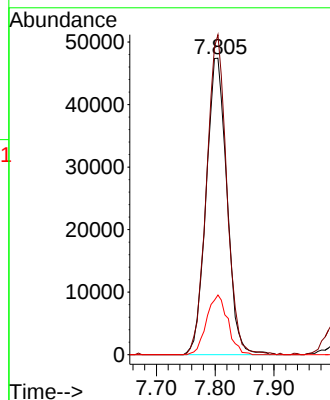
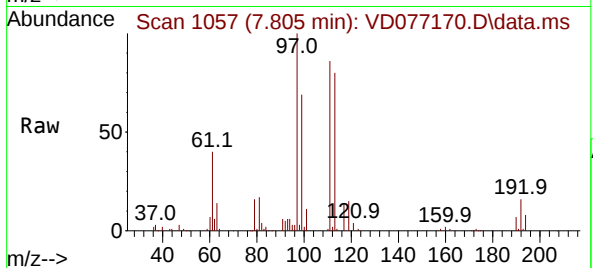
VSTDCCC050EC

Tgt Ion:	113	Resp:	11654
Ion Ratio	Lower	Upper	
113	100		
111	104.6	84.7	127.1
192	20.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#36

1,1-Dichloropropene

Concen: 56.885 ug/l

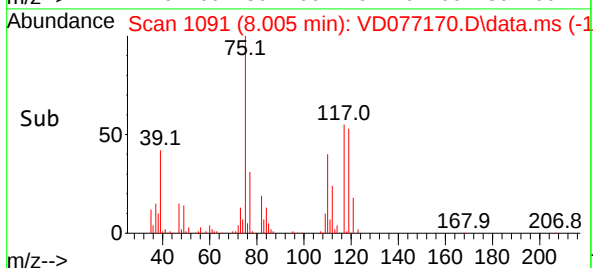
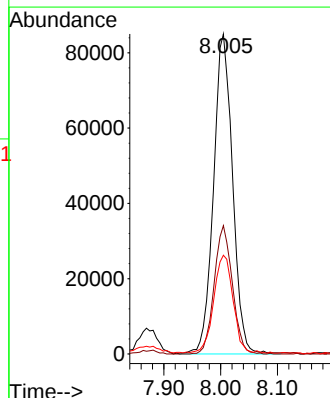
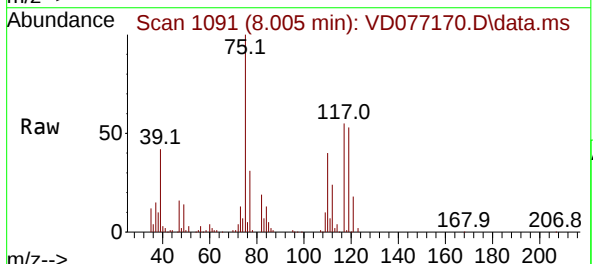
RT: 8.005 min Scan# 1091

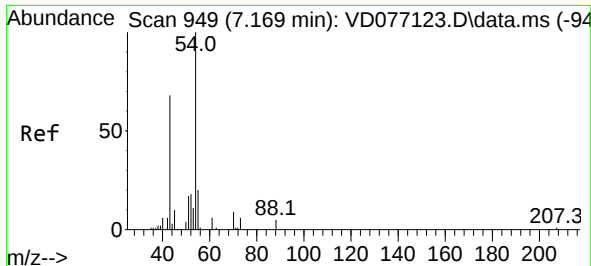
Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:	75	Resp:	197954
Ion Ratio	Lower	Upper	
75	100		
110	38.2	19.9	59.6
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 52.485 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

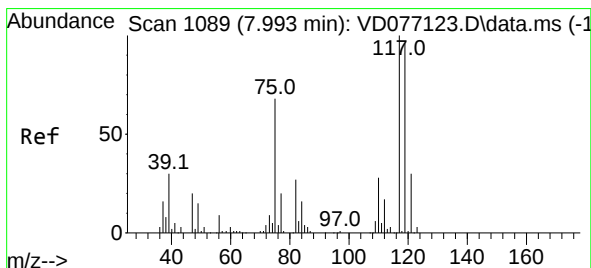
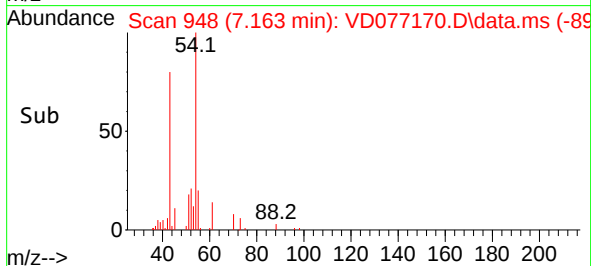
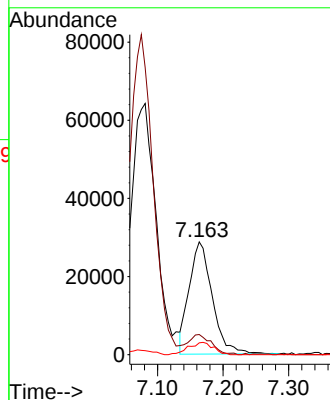
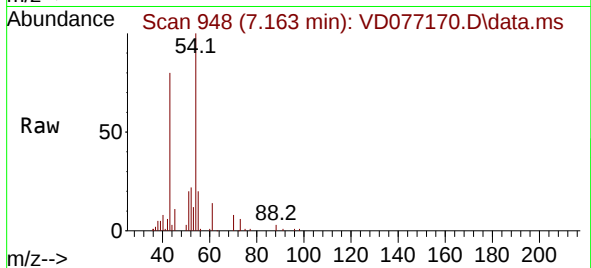
VSTDCCC050EC

Tgt Ion:	43	Resp:	70074
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.9	22.3
70	11.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#38

Carbon Tetrachloride

Concen: 56.508 ug/l

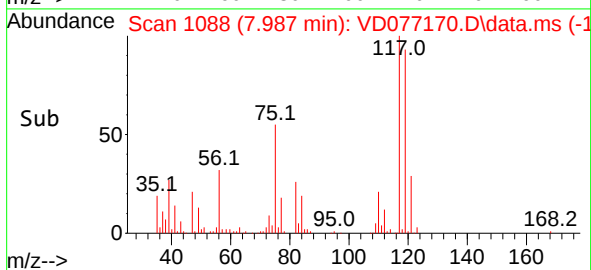
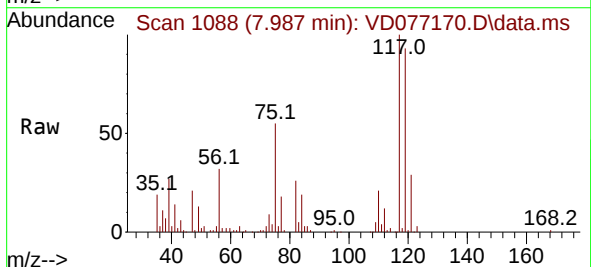
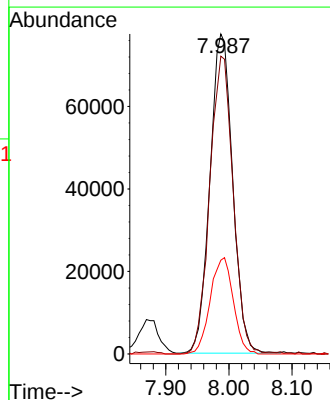
RT: 7.987 min Scan# 1088

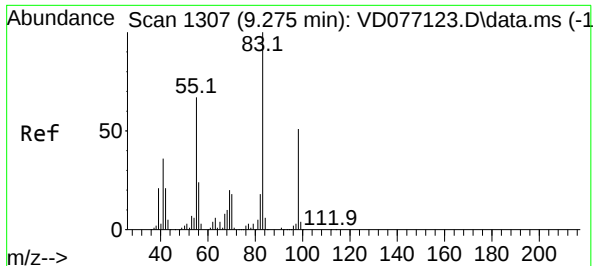
Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:	117	Resp:	193274
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 59.994 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

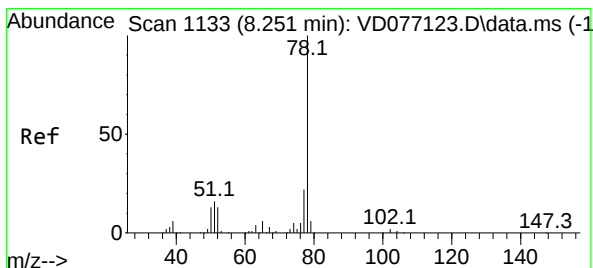
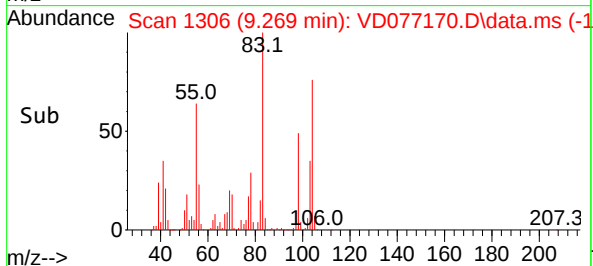
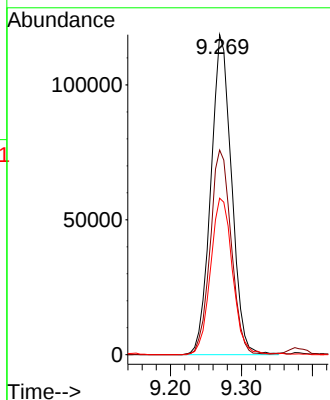
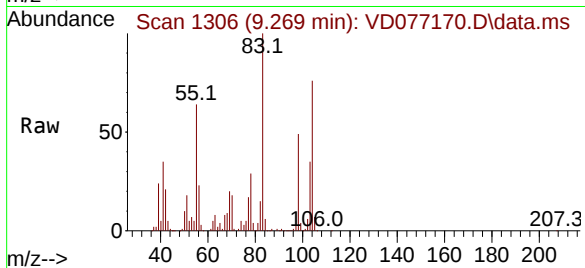
Tgt Ion: 83 Resp: 240214

Ion	Ratio	Lower	Upper
83	100		
55	64.0	49.4	74.0
98	48.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#40

Benzene

Concen: 55.207 ug/l

RT: 8.246 min Scan# 1132

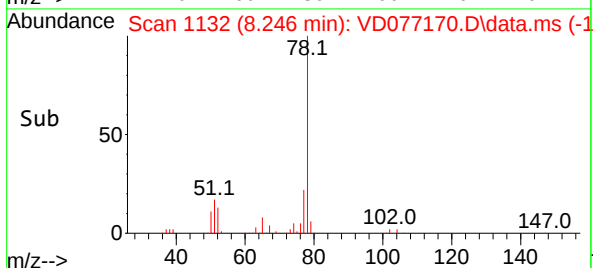
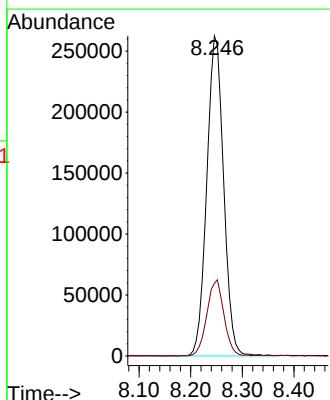
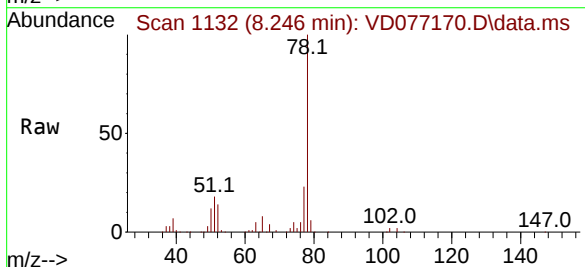
Delta R.T. -0.006 min

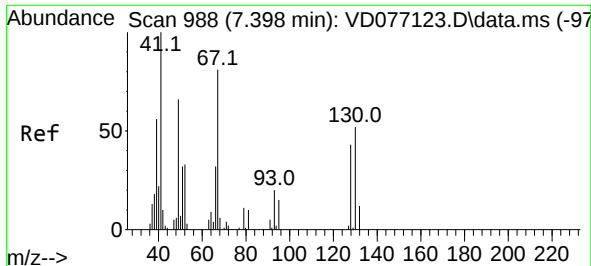
Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion: 78 Resp: 594384

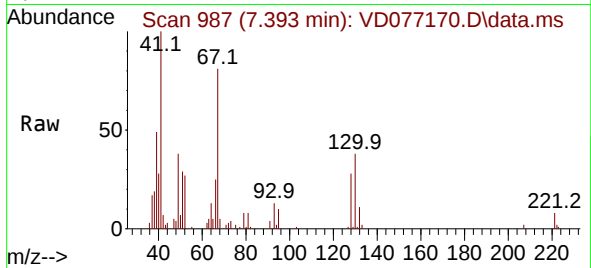
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





#41
Methacrylonitrile
Concen: 59.670 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

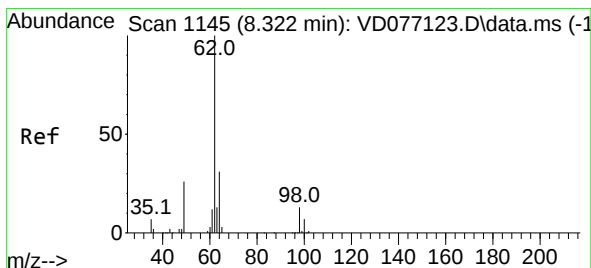
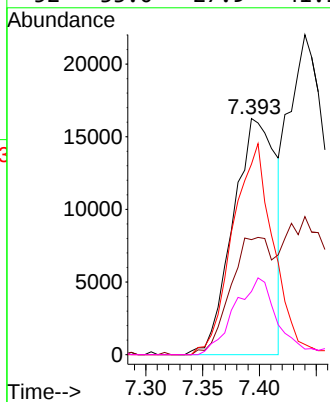
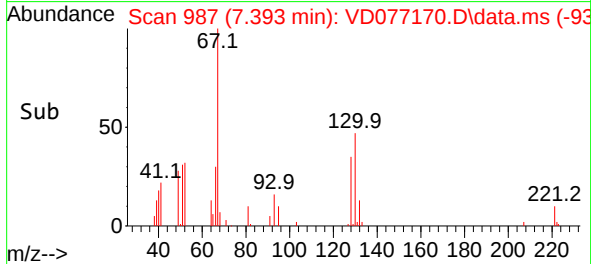
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4252
Ion Ratio Lower Upper
41 100
39 46.5 34.0 51.0
67 85.6 77.0 115.4
52 33.0 27.9 41.9

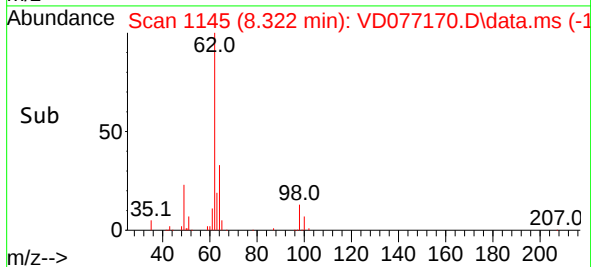
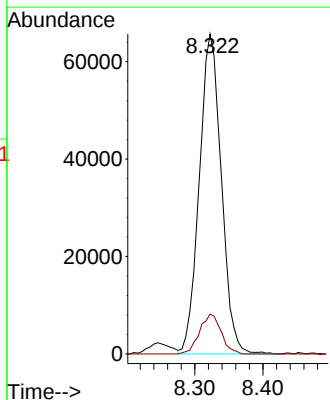
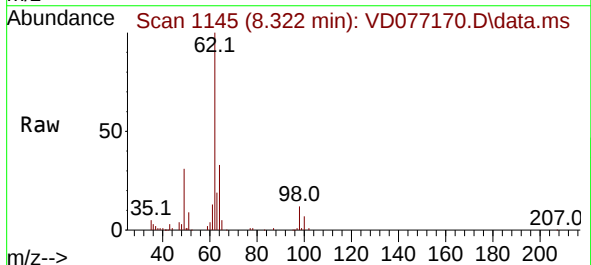
Manual Integrations
APPROVED

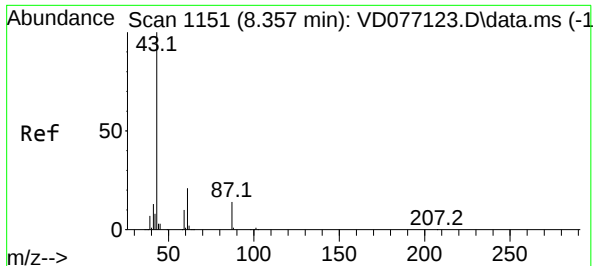
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#42
1,2-Dichloroethane
Concen: 55.310 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Tgt Ion: 62 Resp: 147642
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





#43

Isopropyl Acetate

Concen: 55.480 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD077170.D

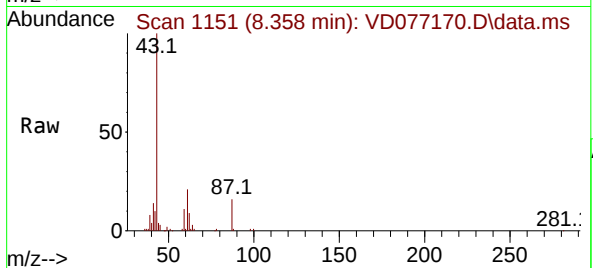
Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

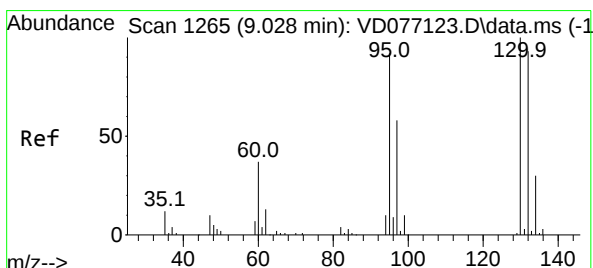
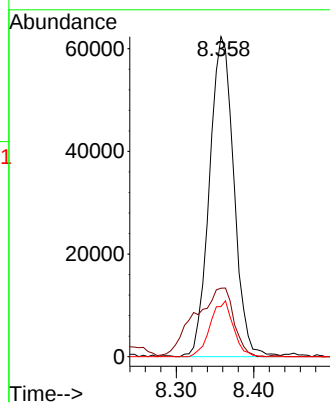
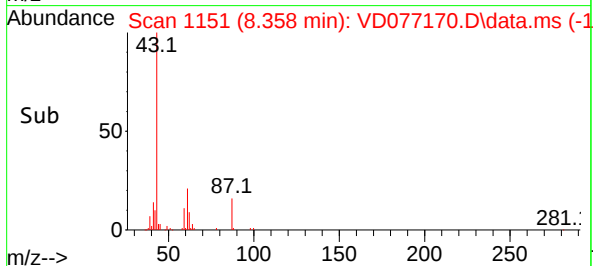


Tgt Ion: 43	Resp: 13638
Ion Ratio	Lower Upper
43	100
61	34.2 31.4 47.0
87	16.5 14.9 22.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#44

Trichloroethene

Concen: 54.388 ug/l

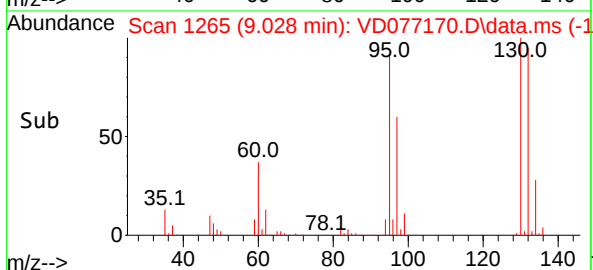
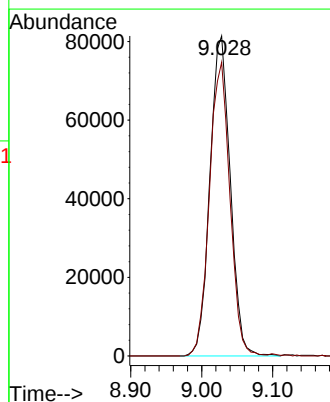
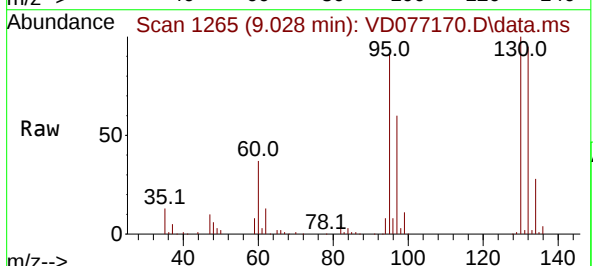
RT: 9.028 min Scan# 1265

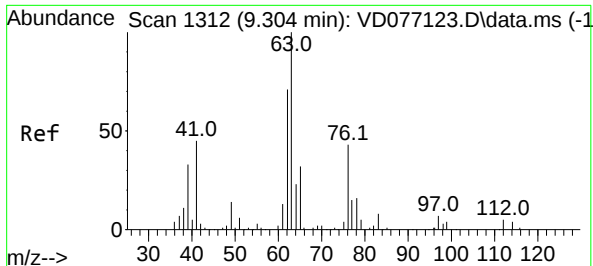
Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:130	Resp: 162069
Ion Ratio	Lower Upper
130	100
95	91.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 65.541 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 171394

Ion Ratio Lower Upper

63 100

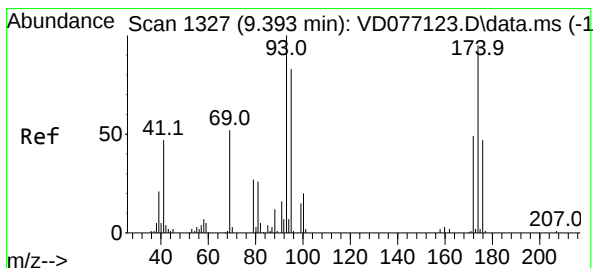
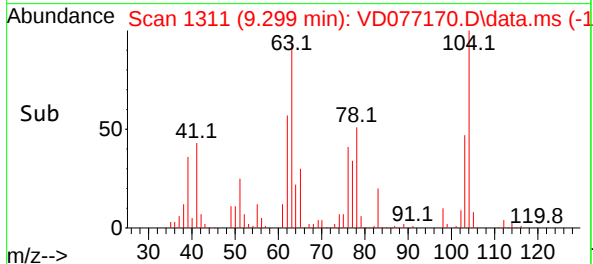
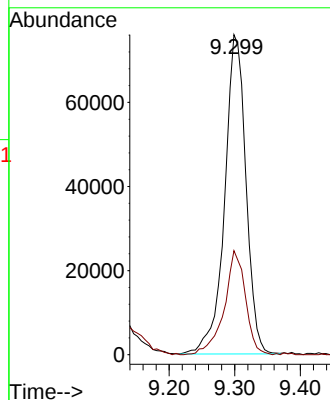
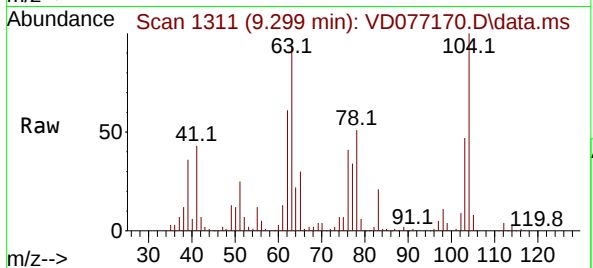
65 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#46

Dibromomethane

Concen: 57.105 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

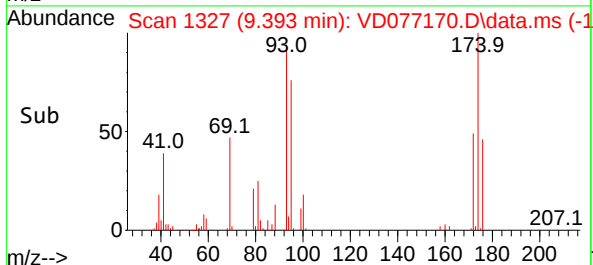
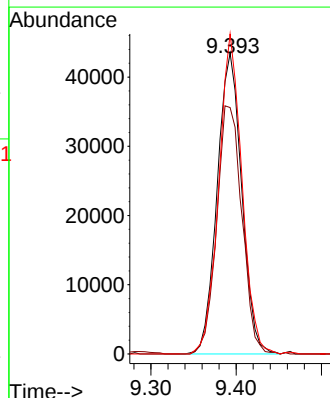
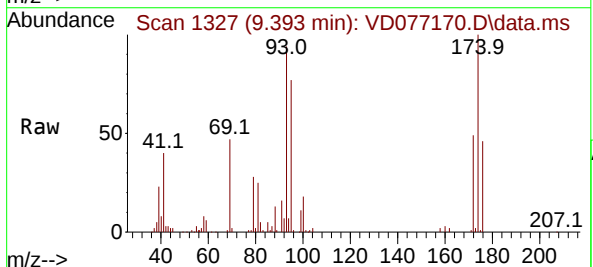
Tgt Ion: 93 Resp: 86777

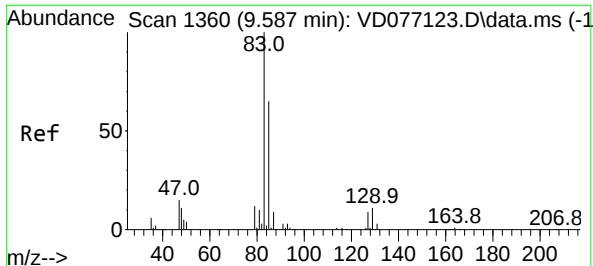
Ion Ratio Lower Upper

93 100

95 84.8 67.7 101.5

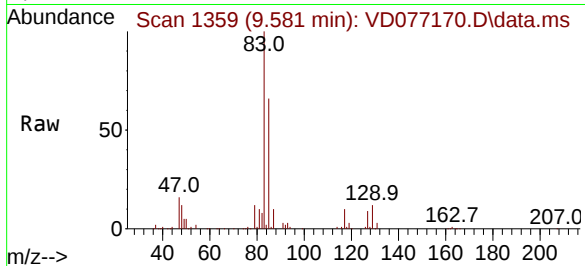
174 100.8 85.4 128.2





#47
Bromodichloromethane
Concen: 57.626 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

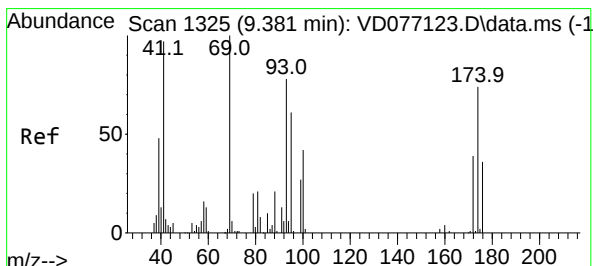
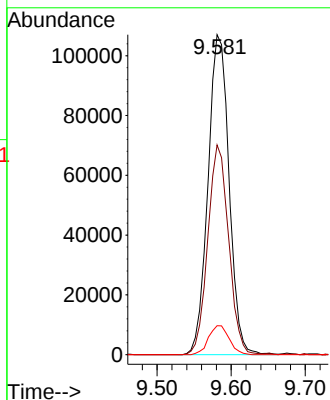
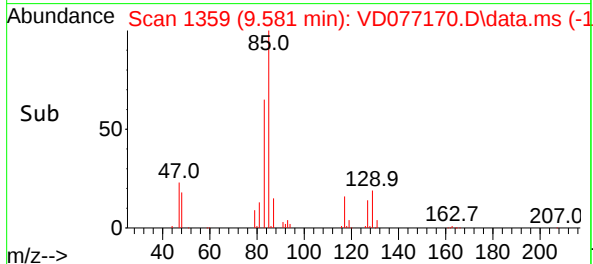
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



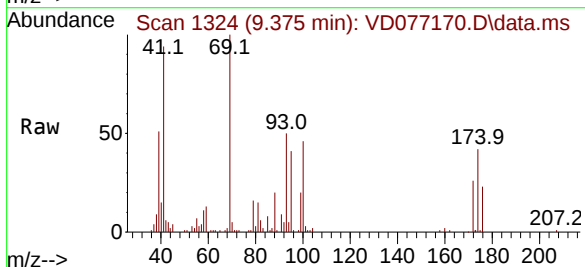
Tgt Ion: 83 Resp: 211614
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4
127 9.1 6.3 9.5

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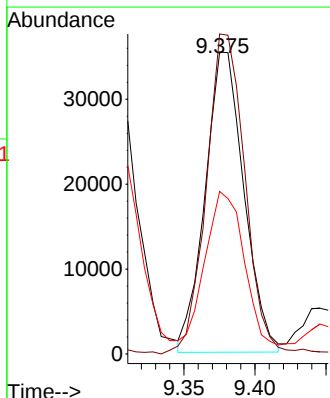
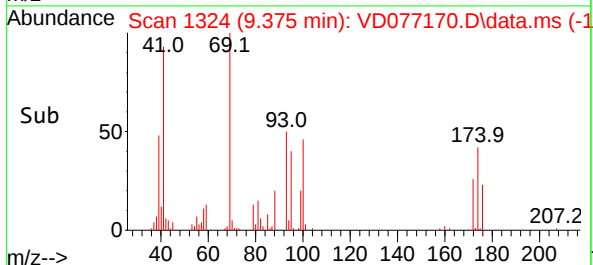
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

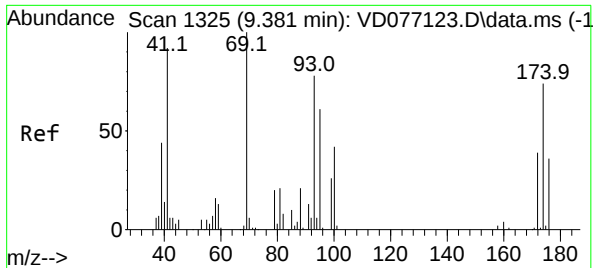


#48
Methyl methacrylate
Concen: 60.076 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



Tgt Ion: 41 Resp: 67105
Ion Ratio Lower Upper
41 100
69 106.7 102.2 153.2
39 50.5 41.4 62.2





#49

1,4-Dioxane

Concen: 1342.885 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

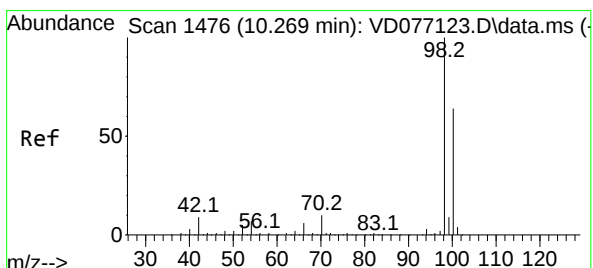
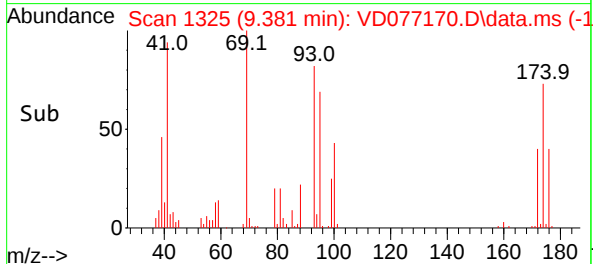
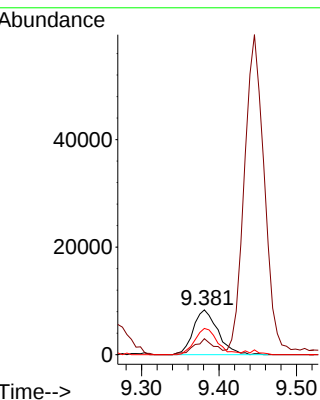
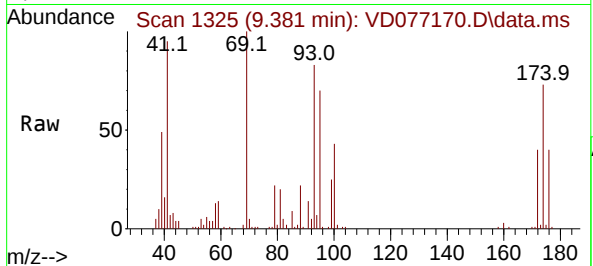
Tgt Ion: 88 Resp: 18420

Ion	Ratio	Lower	Upper
88	100		
43	29.2	19.0	28.6
58	53.5	43.5	65.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#50

Toluene-d8

Concen: 51.664 ug/l

RT: 10.269 min Scan# 1476

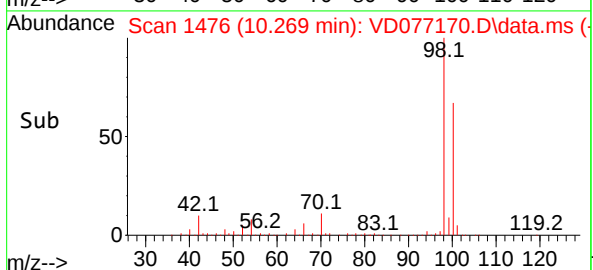
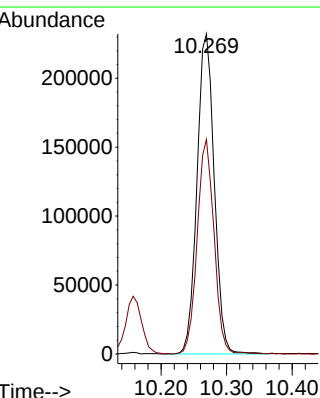
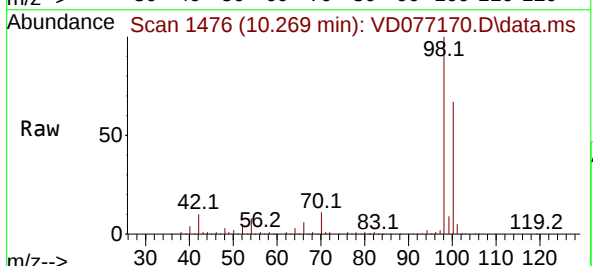
Delta R.T. 0.000 min

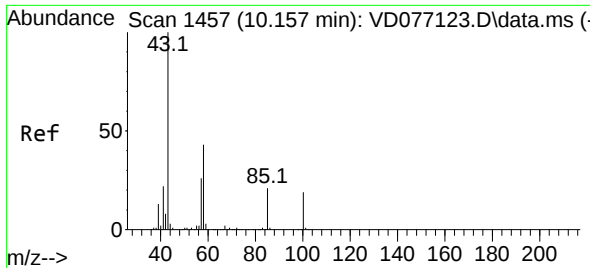
Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion: 98 Resp: 424925

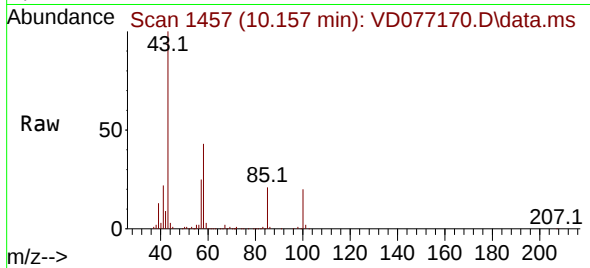
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 291.246 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

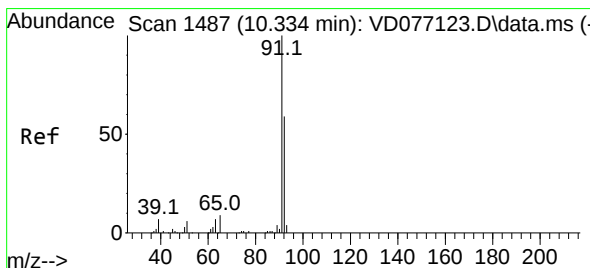
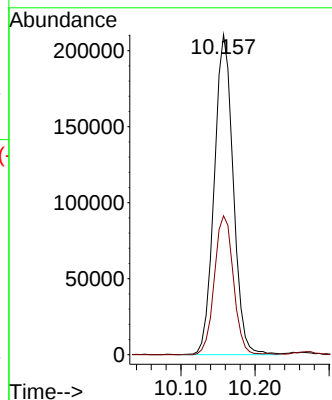
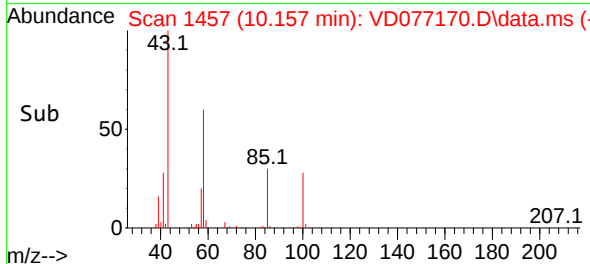
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



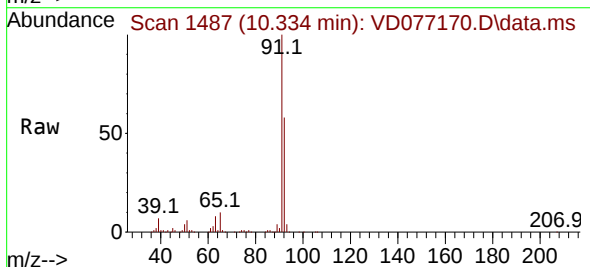
Tgt Ion: 43 Resp: 37443
Ion Ratio Lower Upper
43 100
58 43.7 38.9 58.3

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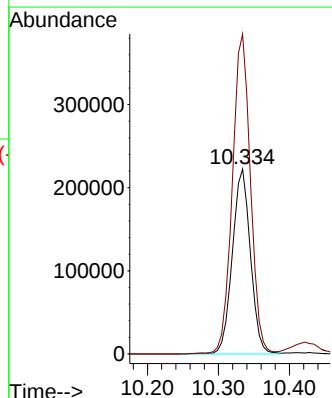
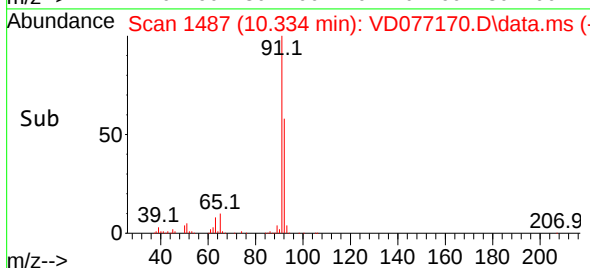
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

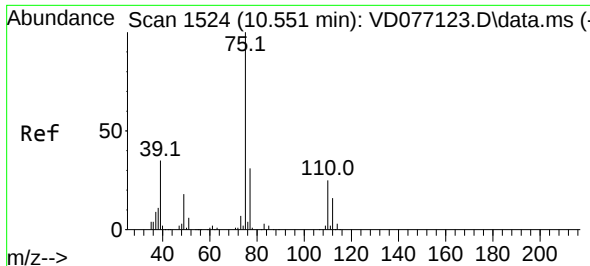


#52
Toluene
Concen: 57.131 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



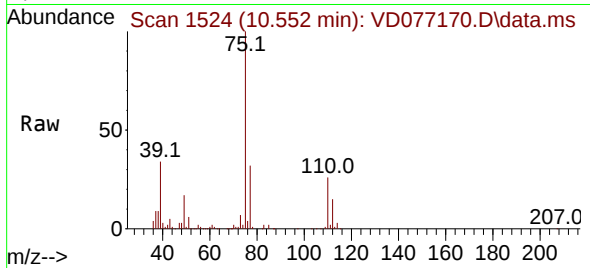
Tgt Ion: 92 Resp: 393502
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 62.143 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

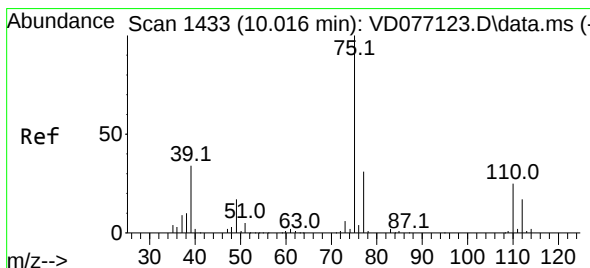
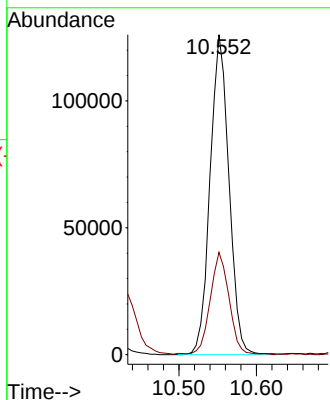
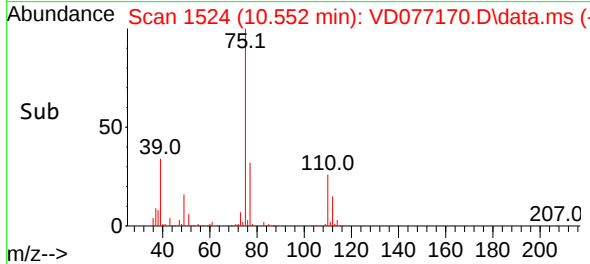
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 213197
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

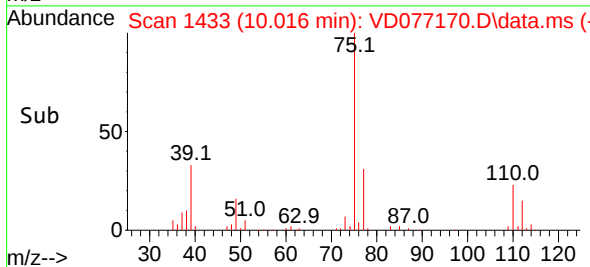
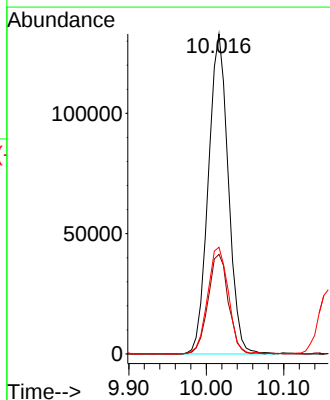
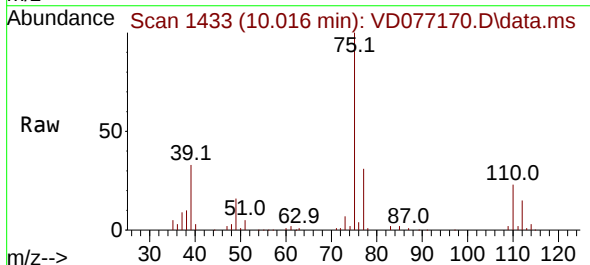
Manual Integrations
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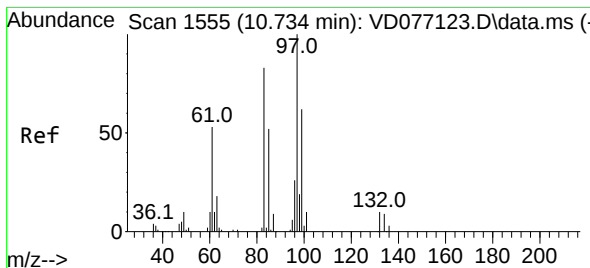
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#54
cis-1,3-Dichloropropene
Concen: 57.850 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

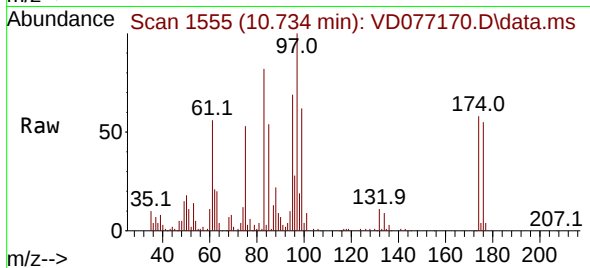
Tgt Ion: 75 Resp: 237783
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 33.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 59.786 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

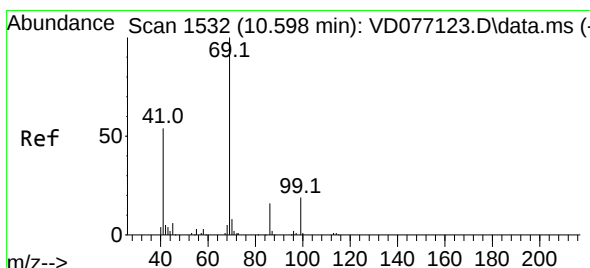
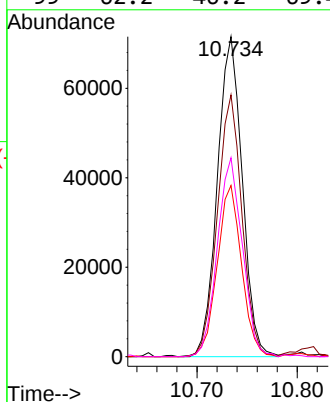
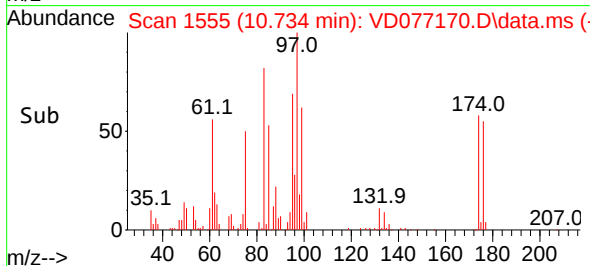
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



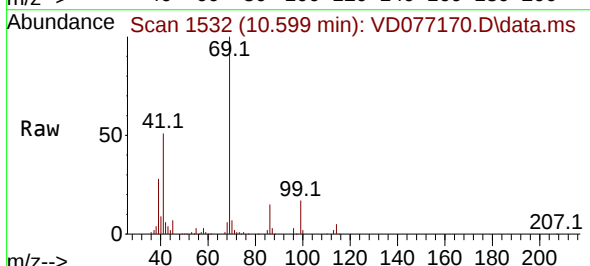
Tgt Ion: 97 Resp: 123568
Ion Ratio Lower Upper
97 100
83 81.8 65.8 98.6
85 53.5 45.7 68.5
99 62.2 46.2 69.4

Manual Integrations
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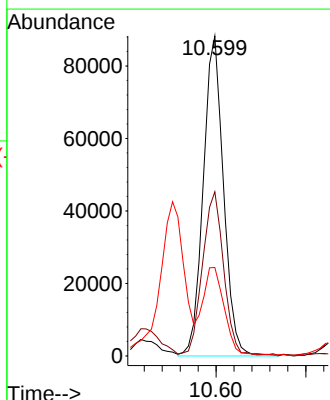
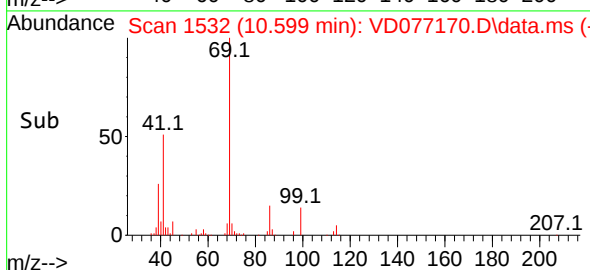
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

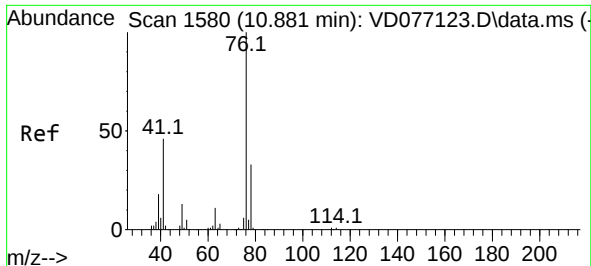


#56
Ethyl methacrylate
Concen: 62.209 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



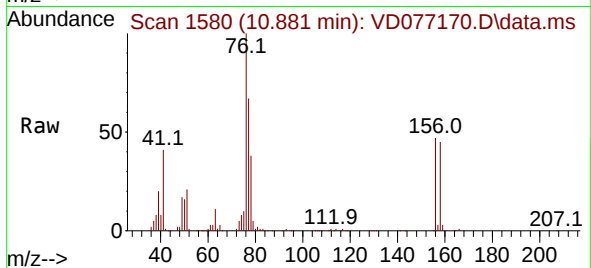
Tgt Ion: 69 Resp: 138135
Ion Ratio Lower Upper
69 100
41 52.7 39.1 58.7
39 28.9 20.0 30.0





#57
1,3-Dichloropropane
Concen: 63.578 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

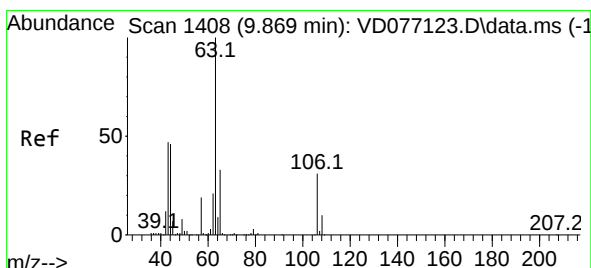
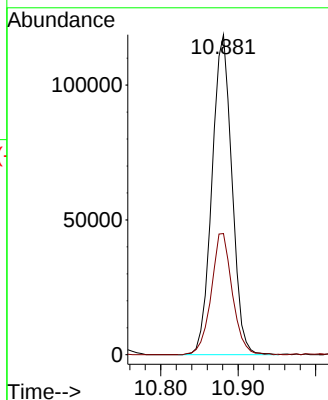
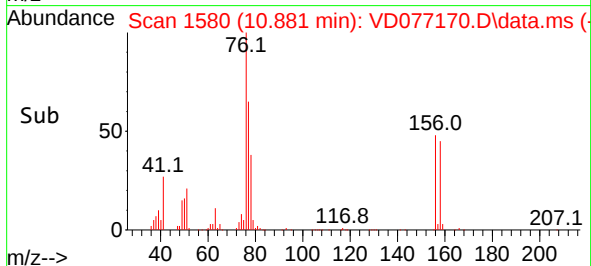
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 212725
Ion Ratio Lower Upper
76 100
78 40.1 26.4 39.6

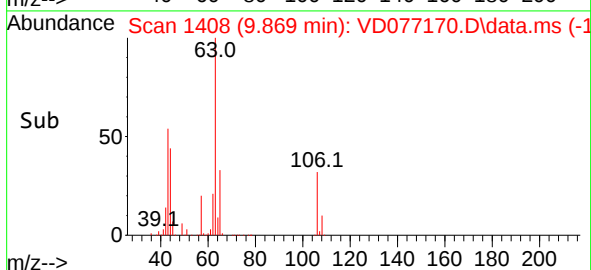
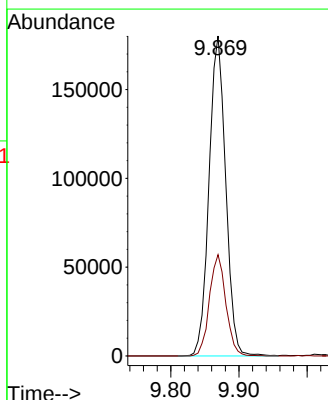
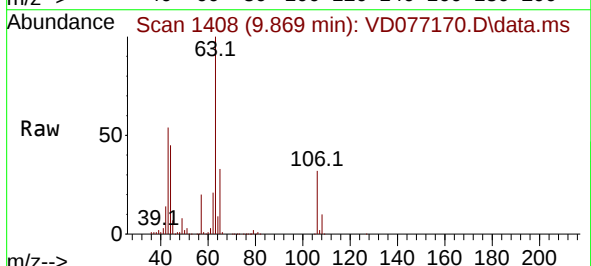
Manual Integrations
APPROVED

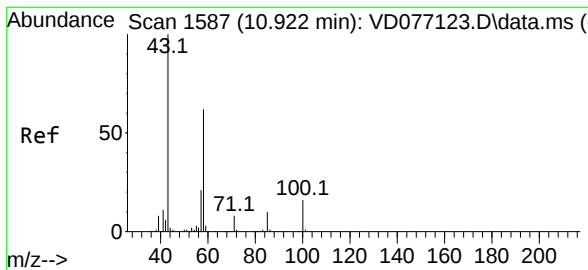
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 265.242 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

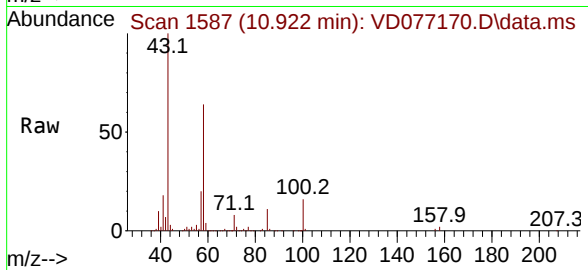
Tgt Ion: 63 Resp: 306617
Ion Ratio Lower Upper
63 100
106 31.2 25.3 37.9





#59
2-Hexanone
Concen: 297.929 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

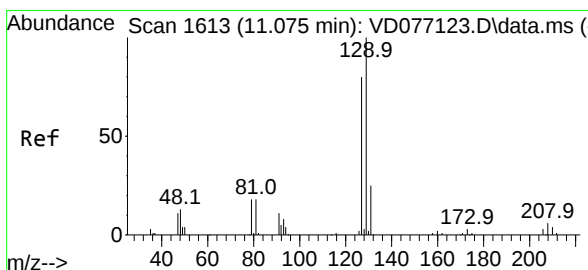
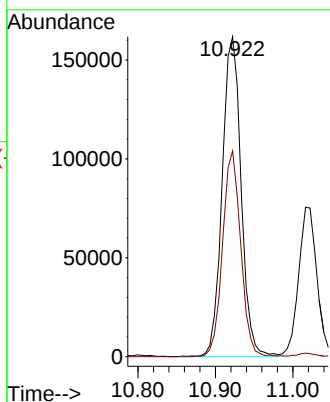
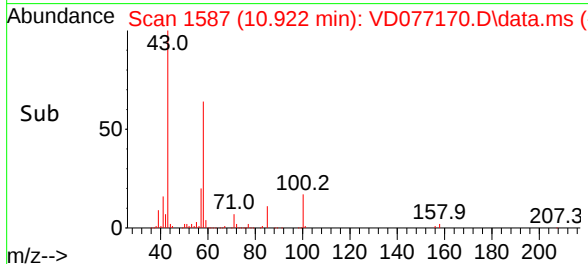
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 274818
Ion Ratio Lower Upper
43 100
58 61.7 34.1 102.2

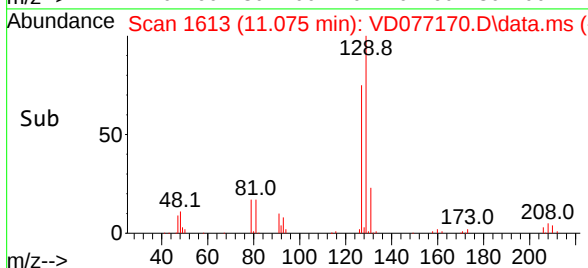
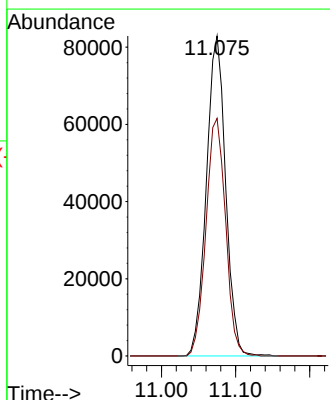
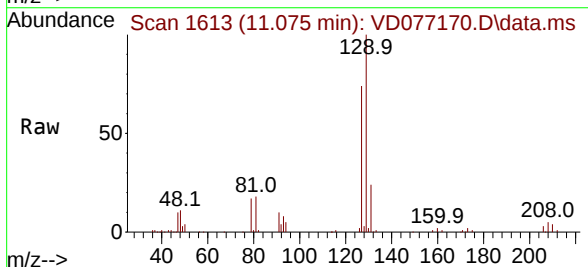
Manual Integrations
APPROVED

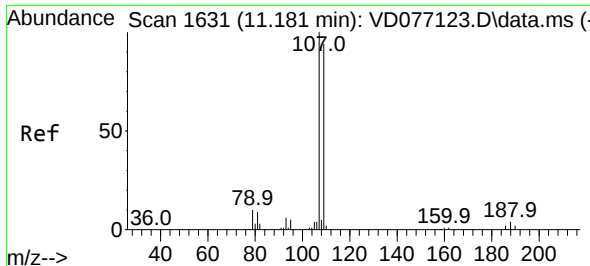
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#60
Dibromochloromethane
Concen: 59.100 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

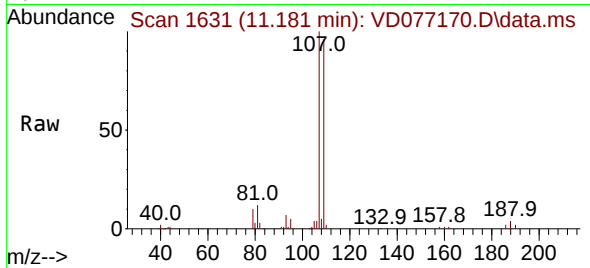
Tgt Ion:129 Resp: 149613
Ion Ratio Lower Upper
129 100
127 75.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 56.709 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

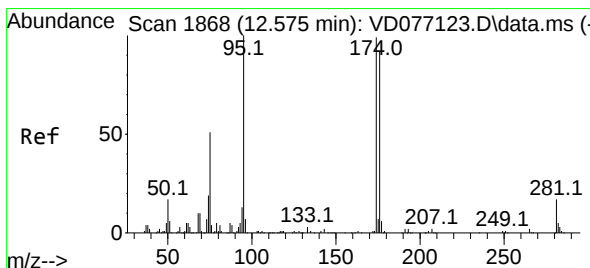
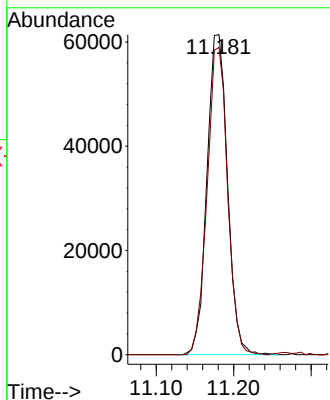
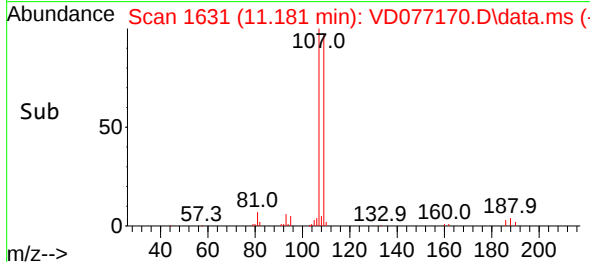
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



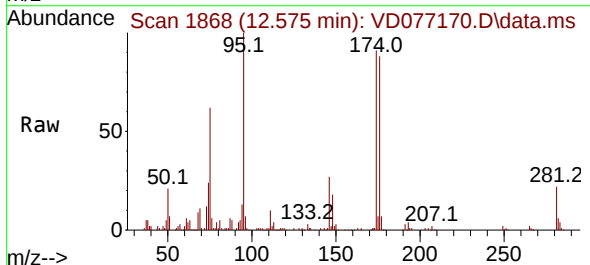
Tgt Ion:107 Resp: 113310
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

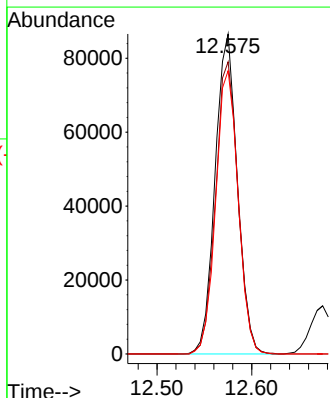
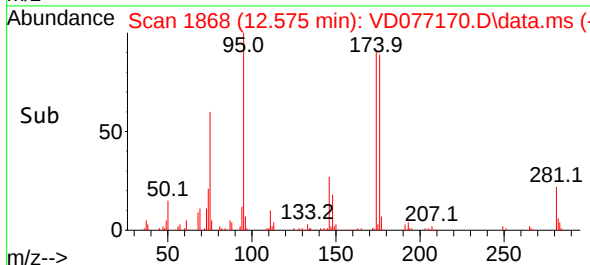
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

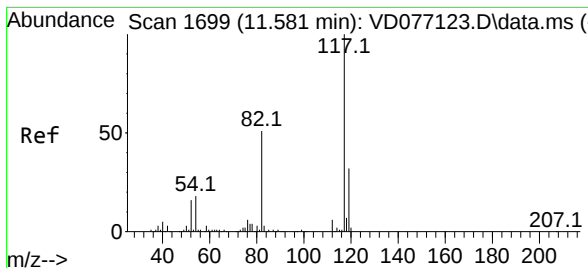


#62
4-Bromofluorobenzene
Concen: 55.369 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



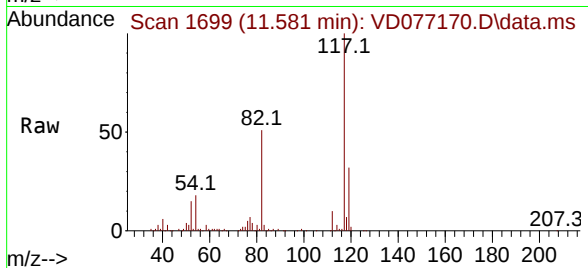
Tgt Ion: 95 Resp: 141146
Ion Ratio Lower Upper
95 100
174 92.5 0.0 201.8
176 89.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

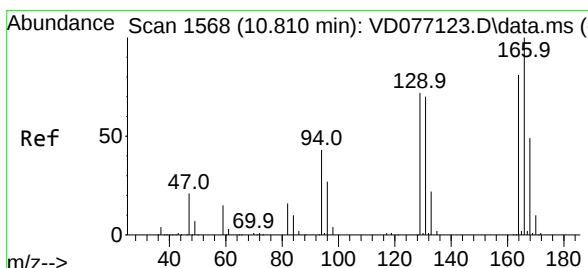
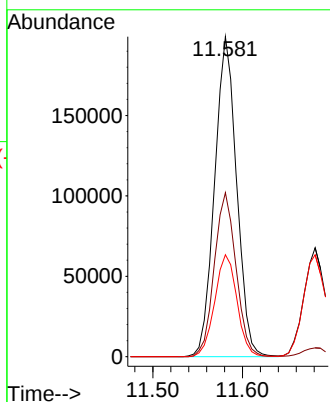
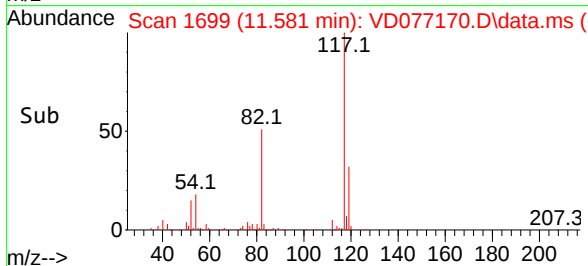
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



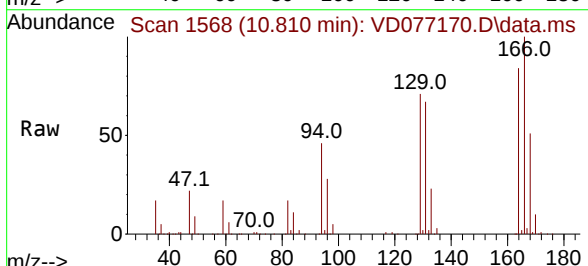
Tgt Ion:117 Resp: 338598
Ion Ratio Lower Upper
117 100
82 51.2 38.3 57.5
119 31.8 25.0 37.4

Manual Integrations
APPROVED

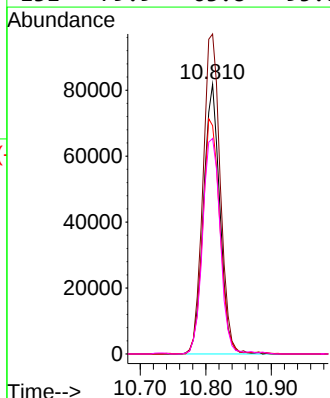
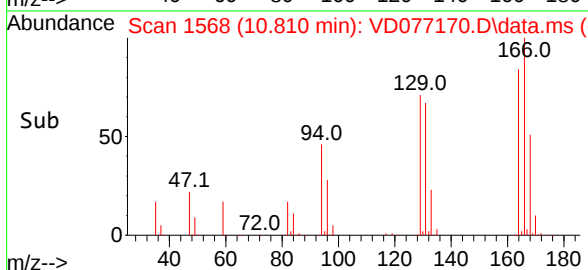
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

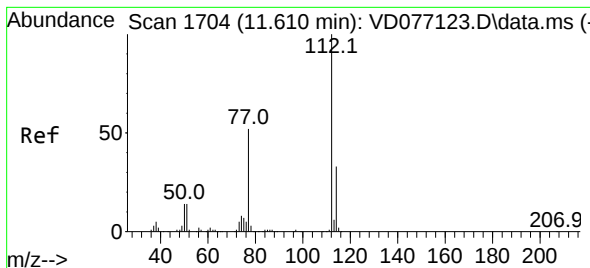


#64
Tetrachloroethene
Concen: 53.990 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



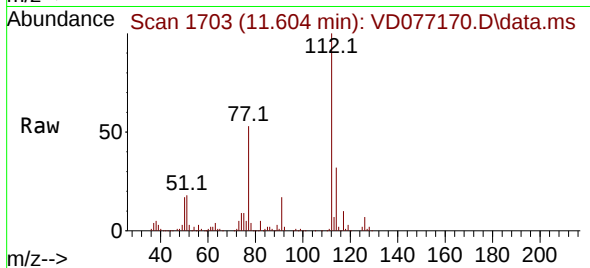
Tgt Ion:164 Resp: 142234
Ion Ratio Lower Upper
164 100
166 118.6 99.2 148.8
129 84.5 68.4 102.6
131 79.9 63.8 95.8





#65
Chlorobenzene
Concen: 54.260 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

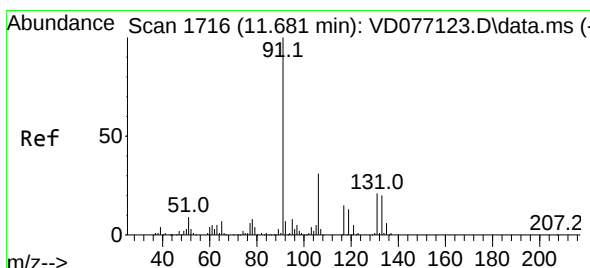
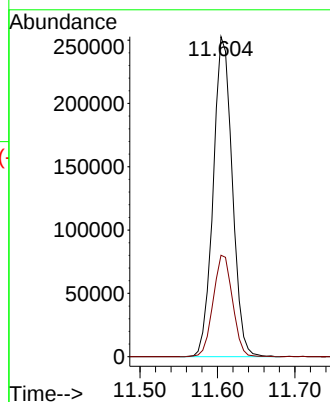
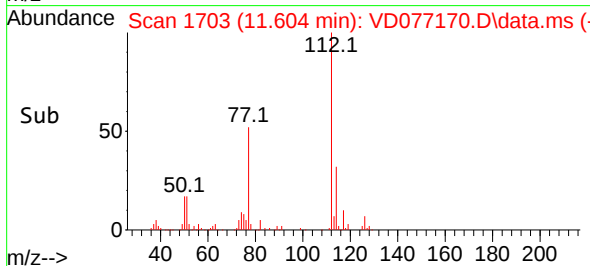
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



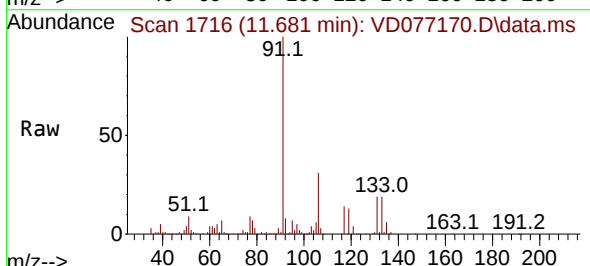
Tgt Ion:112 Resp: 432199
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
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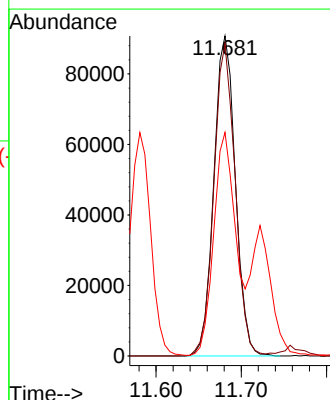
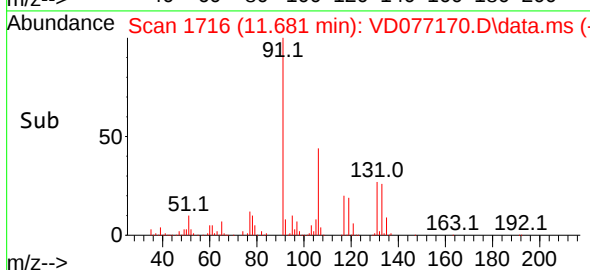
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

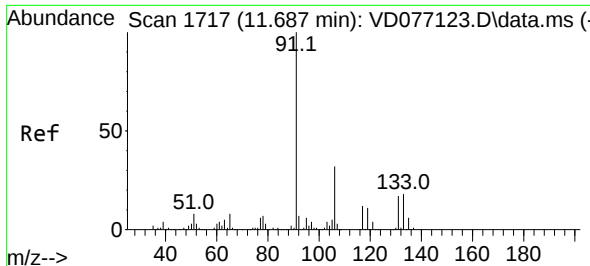


#66
1,1,1,2-Tetrachloroethane
Concen: 54.677 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



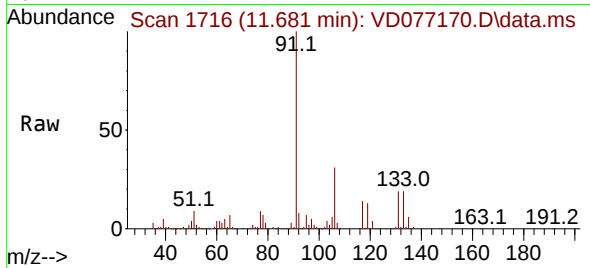
Tgt Ion:131 Resp: 159333
Ion Ratio Lower Upper
131 100
133 96.2 48.5 145.5
119 71.7 35.6 106.9





#67
Ethyl Benzene
Concen: 59.976 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

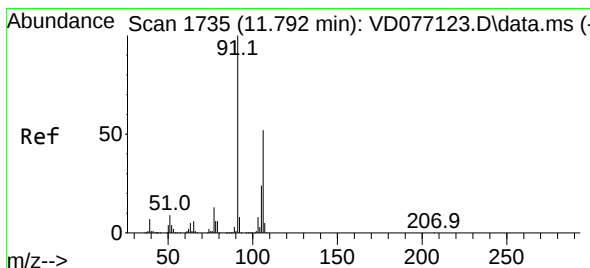
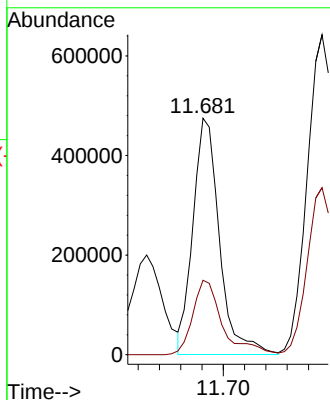
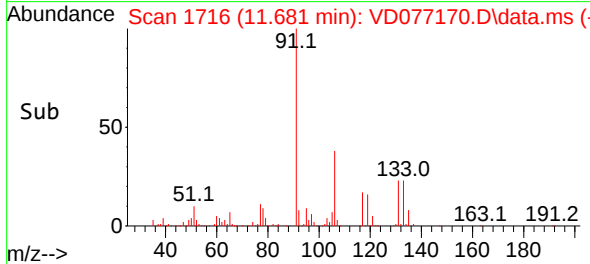
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



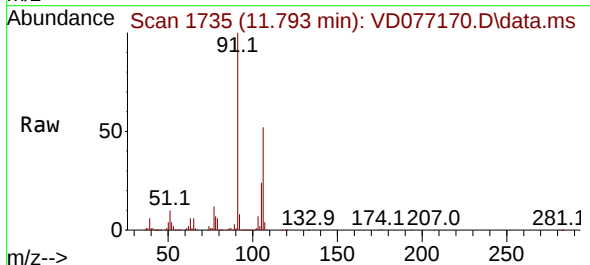
Tgt Ion: 91 Resp: 821150
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7

Manual Integrations
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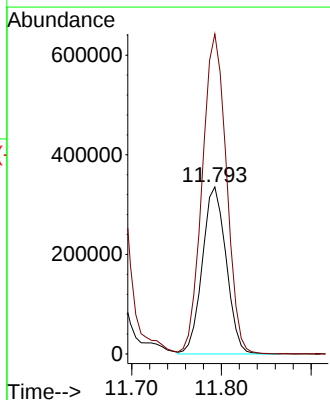
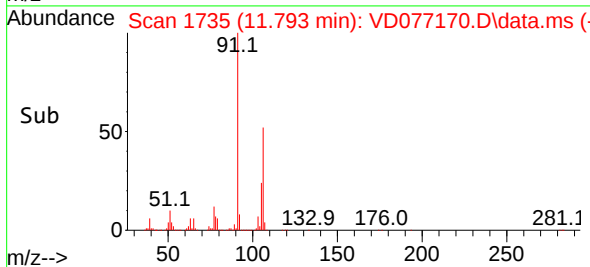
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

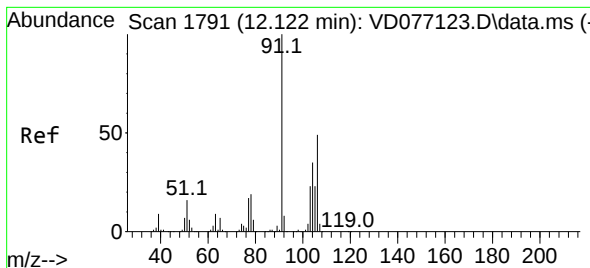


#68
m/p-Xylenes
Concen: 112.851 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



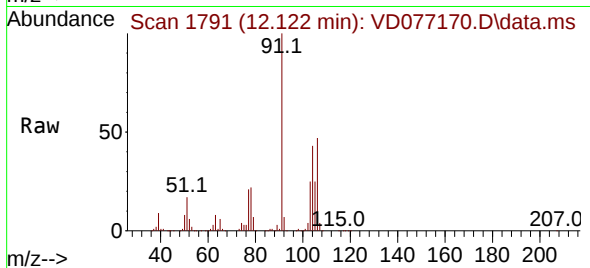
Tgt Ion:106 Resp: 618631
Ion Ratio Lower Upper
106 100
91 194.1 147.0 220.6





#69
o-Xylene
Concen: 55.985 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

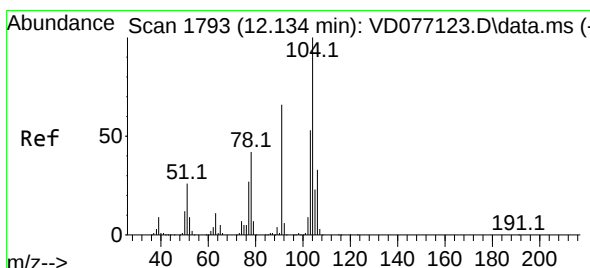
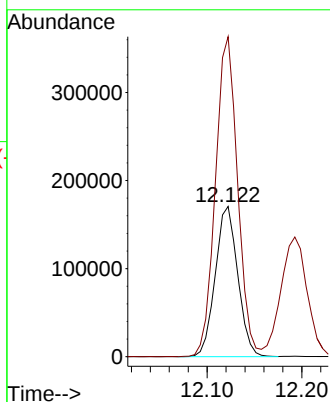
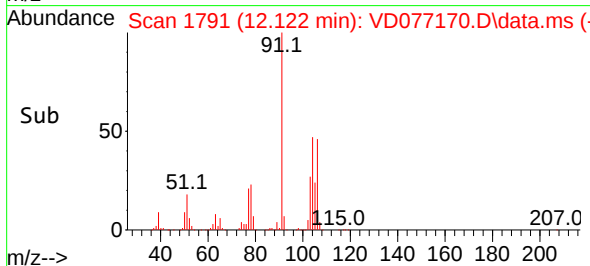
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 281690
Ion Ratio Lower Upper
106 100
91 210.3 97.9 293.6

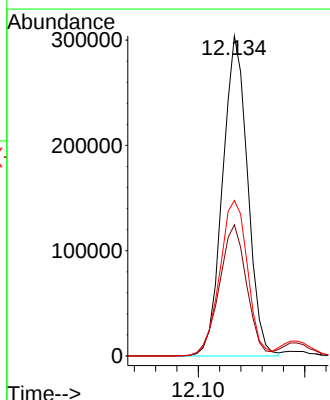
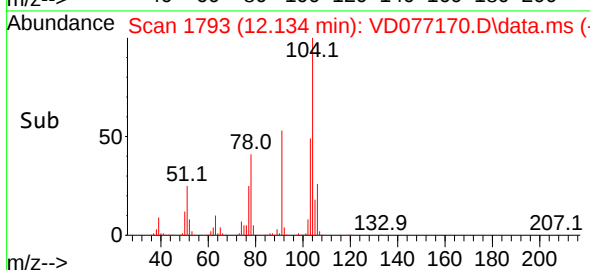
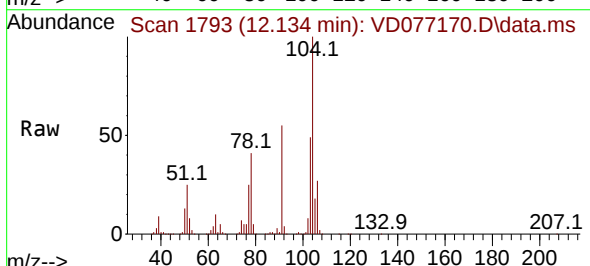
Manual Integrations
APPROVED

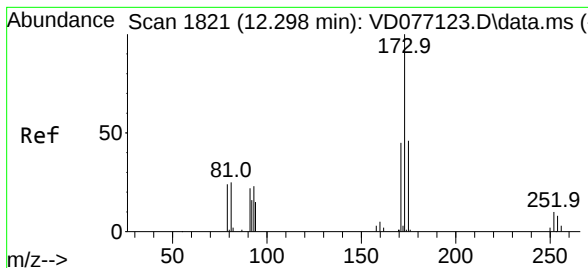
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#70
Styrene
Concen: 57.668 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

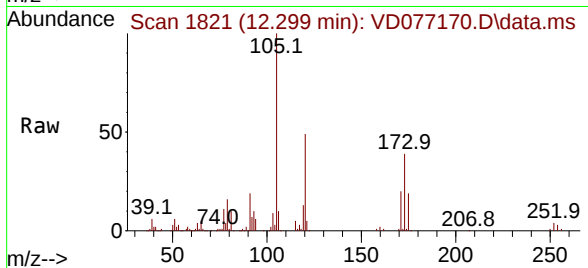
Tgt Ion:104 Resp: 494341
Ion Ratio Lower Upper
104 100
78 45.0 33.2 49.8
103 54.3 43.6 65.4





#71
Bromoform
Concen: 56.822 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

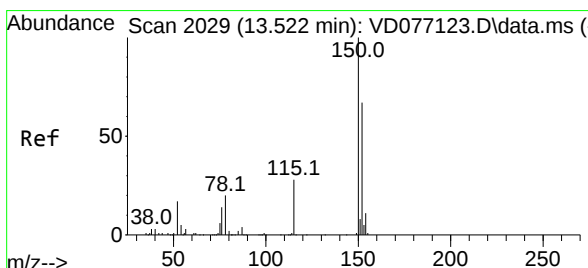
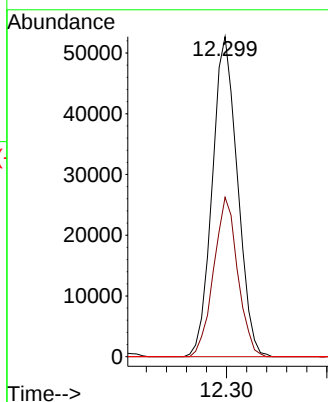
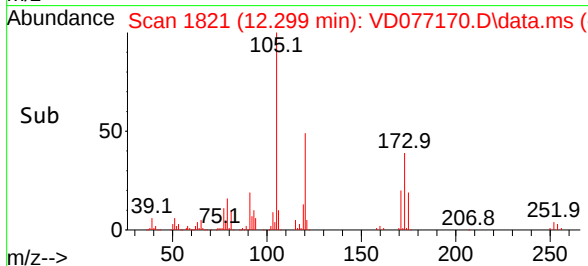
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 91789
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.0 0.0

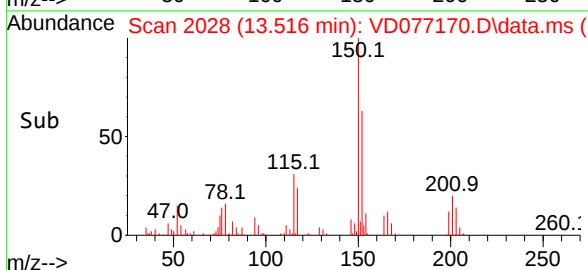
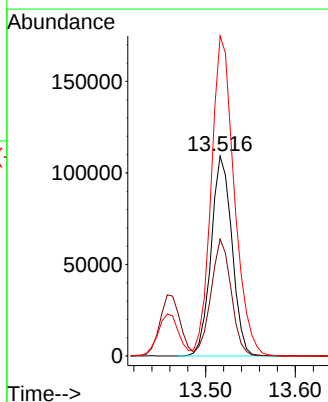
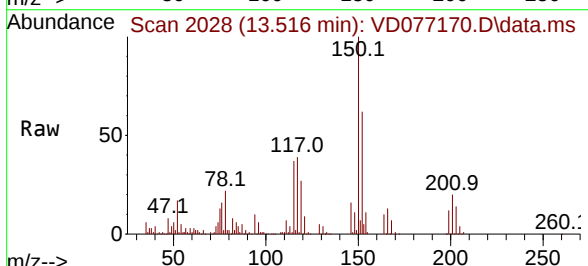
Manual Integrations
APPROVED

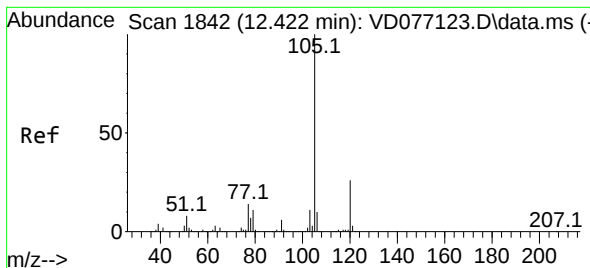
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Tgt Ion:152 Resp: 176041
Ion Ratio Lower Upper
152 100
115 56.7 27.1 81.3
150 177.0 0.0 353.6





#73

Isopropylbenzene

Concen: 56.682 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 737299

Ion Ratio Lower Upper

105 100

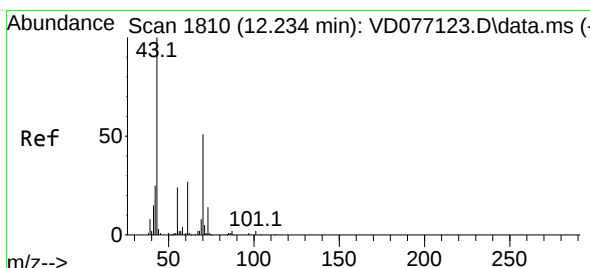
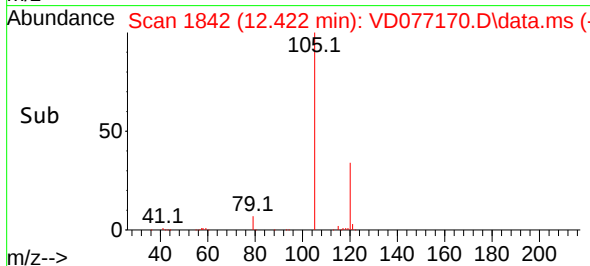
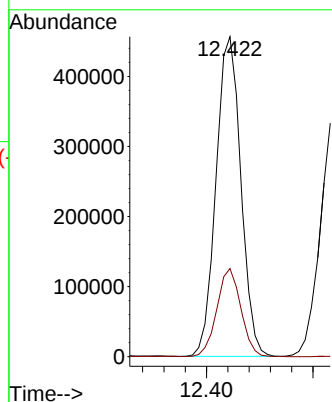
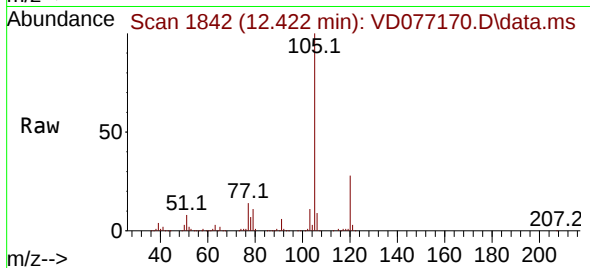
120 26.7 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#74

N-ethyl acetate

Concen: 56.307 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion: 43 Resp: 137583

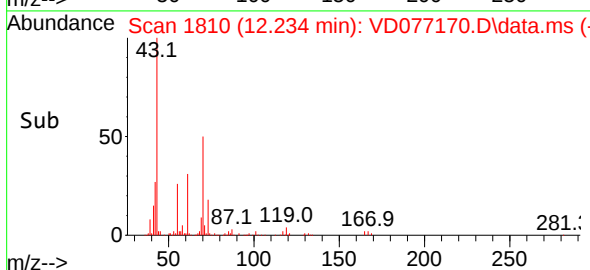
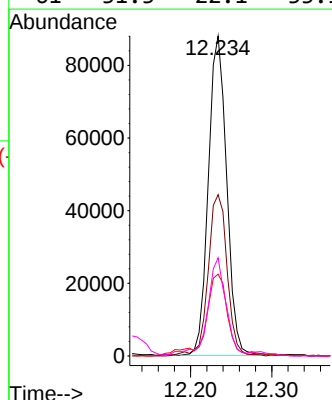
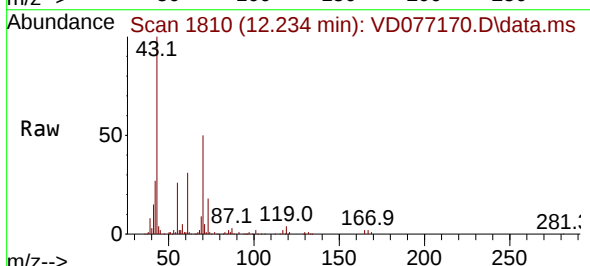
Ion Ratio Lower Upper

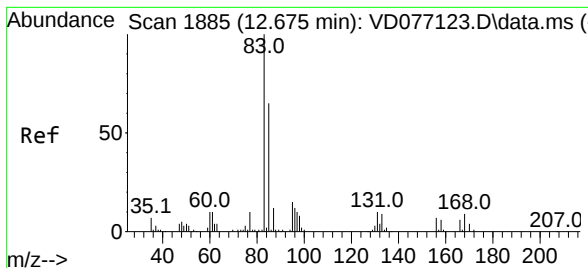
43 100

70 52.6 45.0 67.4

55 29.9 23.8 35.6

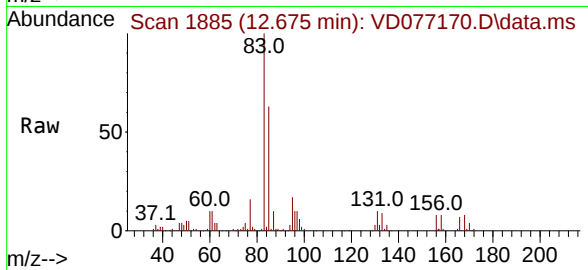
61 31.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.949 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

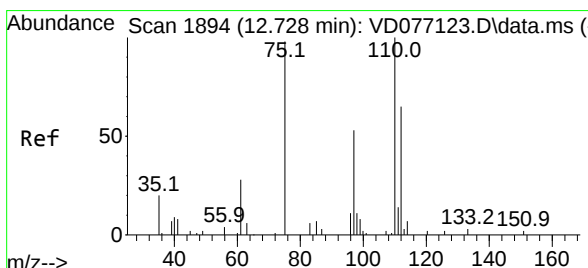
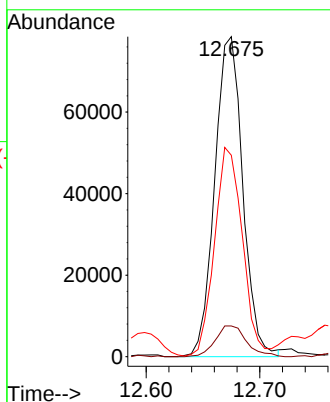
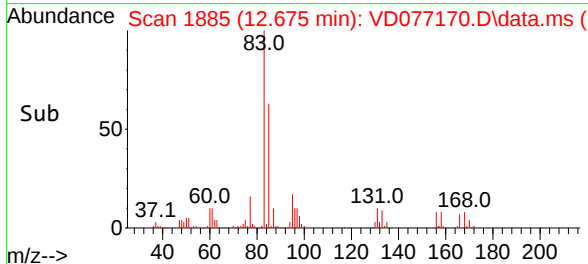
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13488
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.9 32.6 97.8

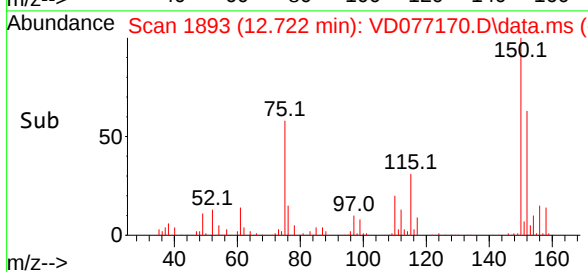
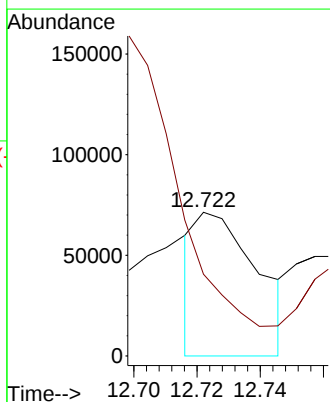
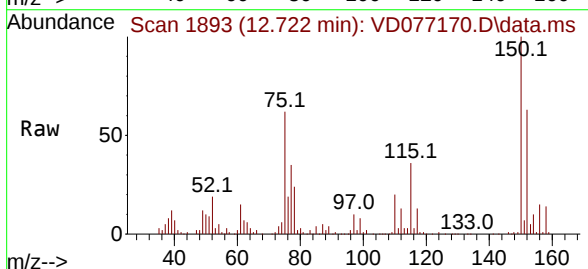
Manual Integrations
APPROVED

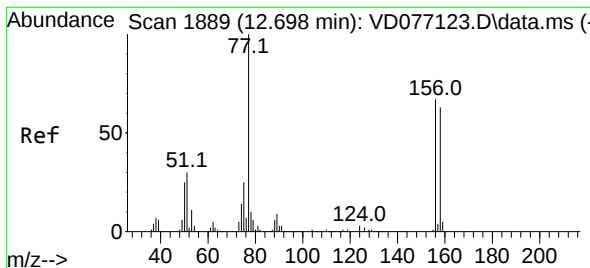
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#76
1,2,3-Trichloropropane
Concen: 68.308 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Tgt Ion: 75 Resp: 95920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.714 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

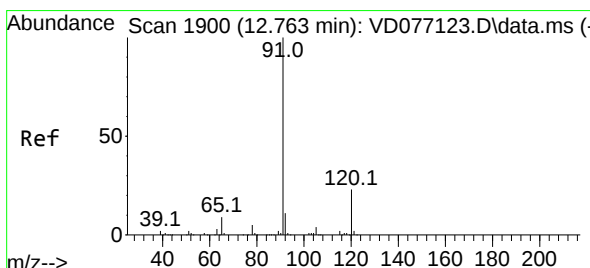
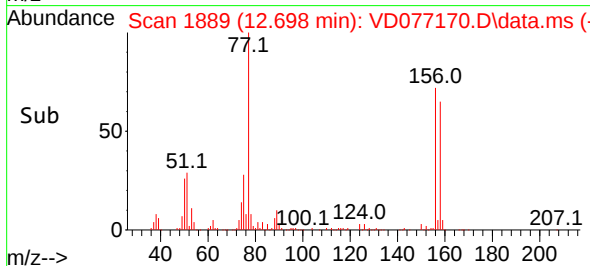
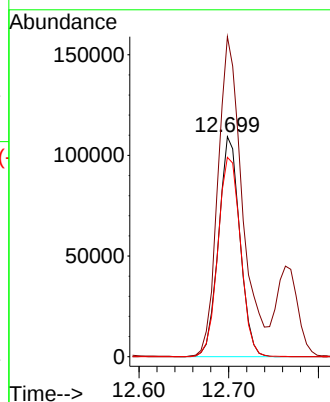
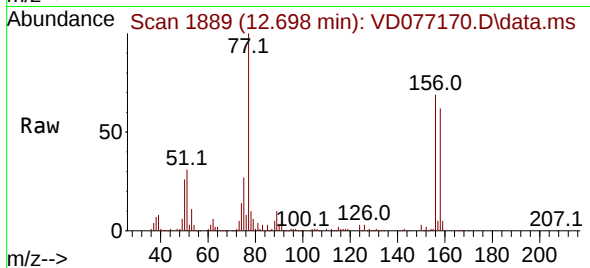
VSTDCCC050EC

Tgt Ion:	156	Resp:	180452
Ion Ratio	Lower	Upper	
156	100		
77	164.8	76.8	230.4
158	96.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#78

n-propylbenzene

Concen: 67.298 ug/l

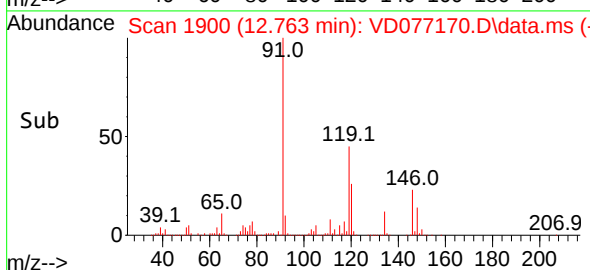
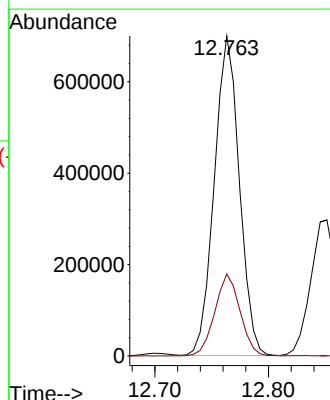
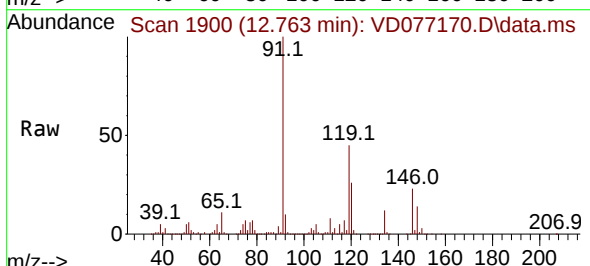
RT: 12.763 min Scan# 1900

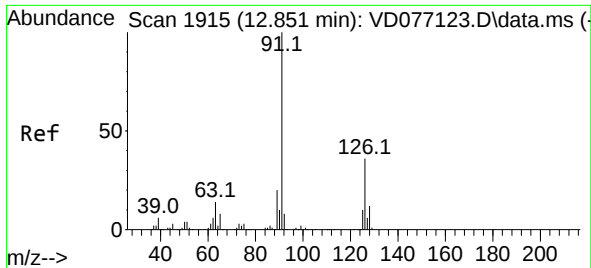
Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:	91	Resp:	1070012
Ion Ratio	Lower	Upper	
91	100		
120	25.9	12.4	37.2





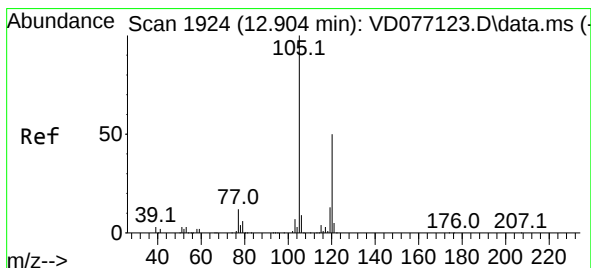
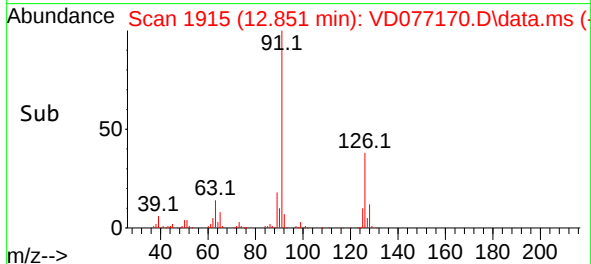
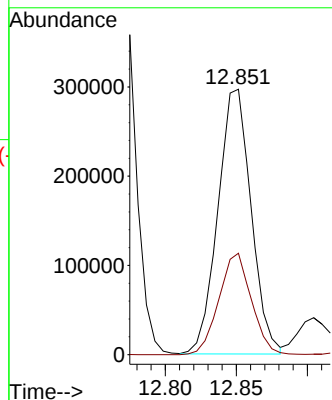
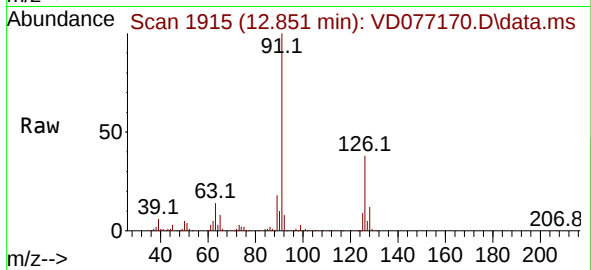
#79
2-Chlorotoluene
Concen: 55.160 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 483634
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1

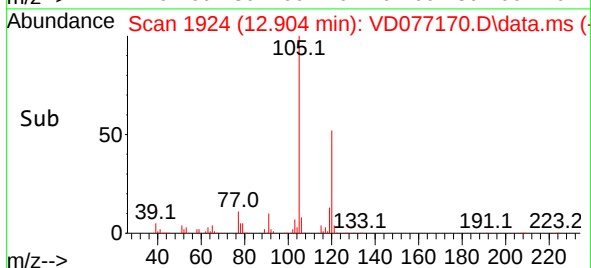
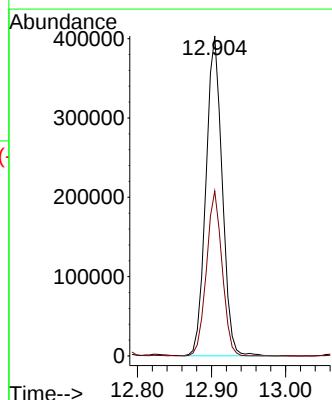
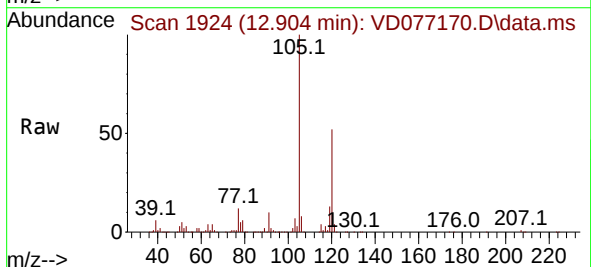
Manual Integrations
APPROVED

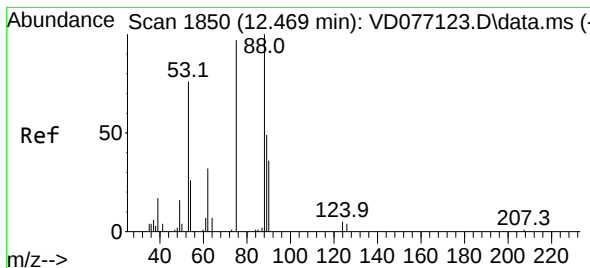
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 56.508 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

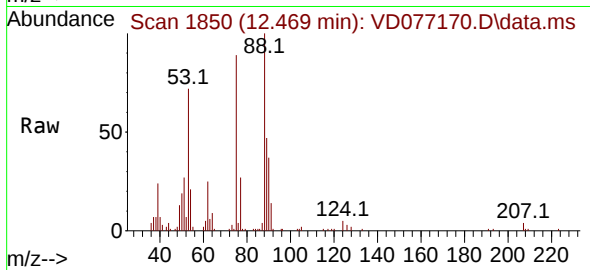
Tgt Ion:105 Resp: 613868
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.493 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

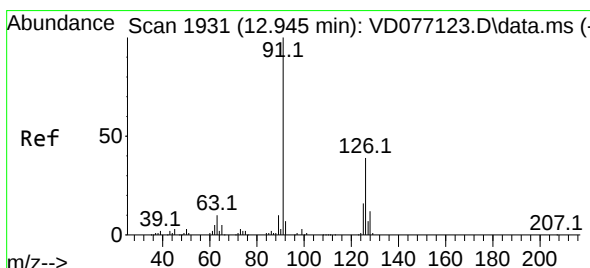
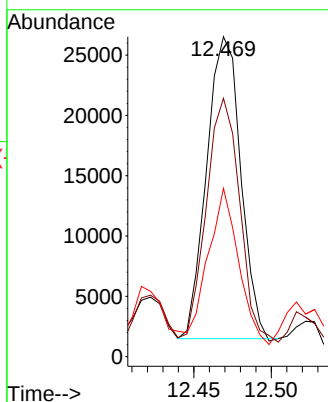
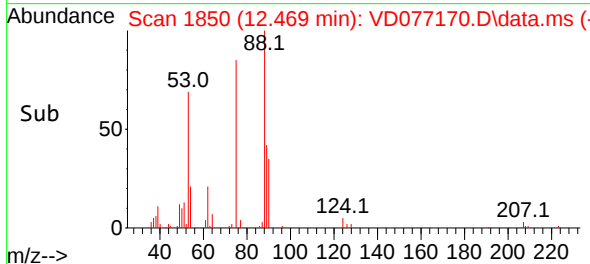
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3820
Ion Ratio Lower Upper
75 100
53 91.4 63.0 94.4
89 54.4 37.9 56.9

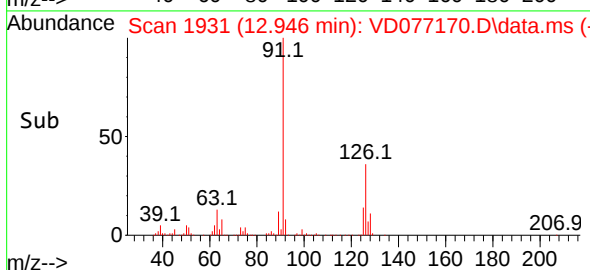
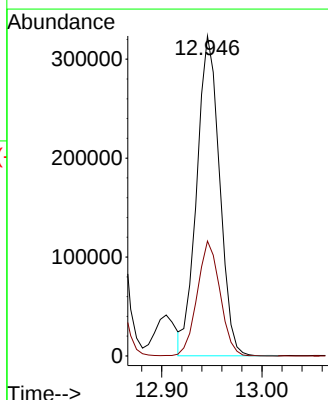
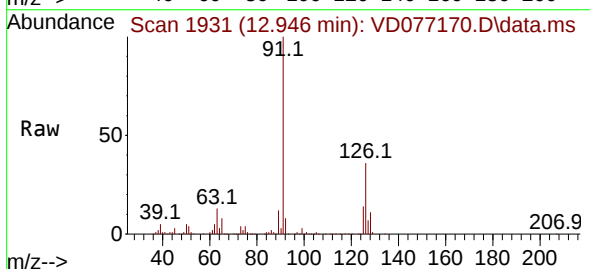
Manual Integrations
APPROVED

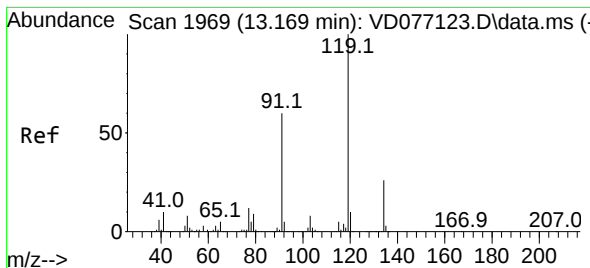
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#82
4-Chlorotoluene
Concen: 55.522 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

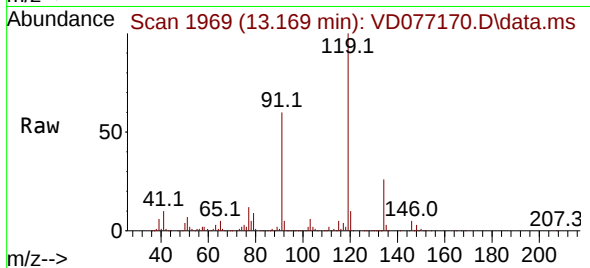
Tgt Ion: 91 Resp: 511632
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 57.689 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

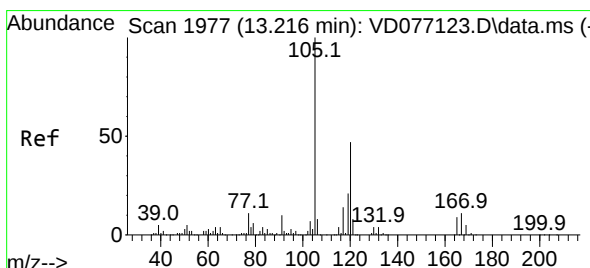
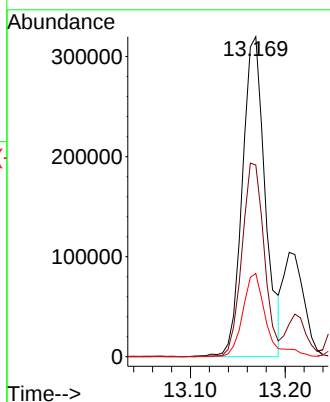
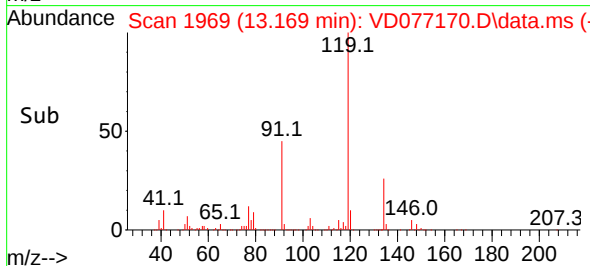
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



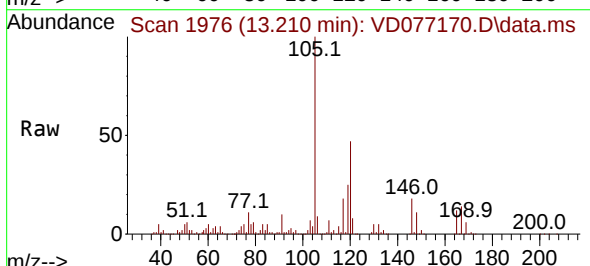
Tgt Ion:119 Resp: 535420
Ion Ratio Lower Upper
119 100
91 59.2 29.3 87.8
134 26.6 14.1 42.3

Manual Integrations
APPROVED

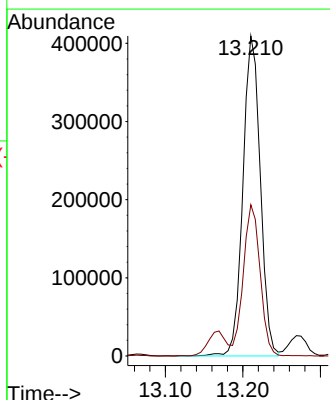
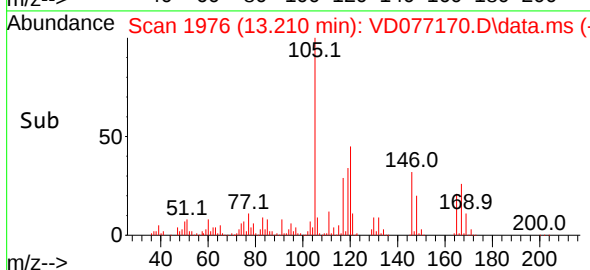
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

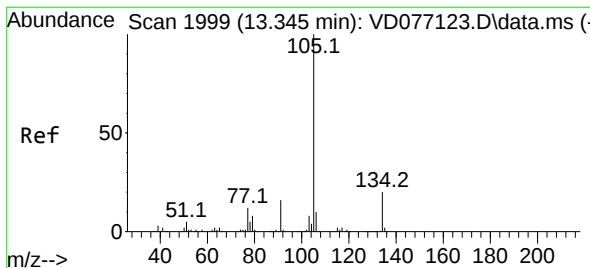


#84
1,2,4-Trimethylbenzene
Concen: 58.025 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



Tgt Ion:105 Resp: 639182
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9





#85

sec-Butylbenzene

Concen: 57.048 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 794512

Ion Ratio Lower Upper

105 100

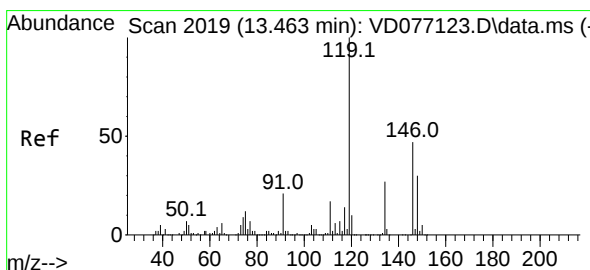
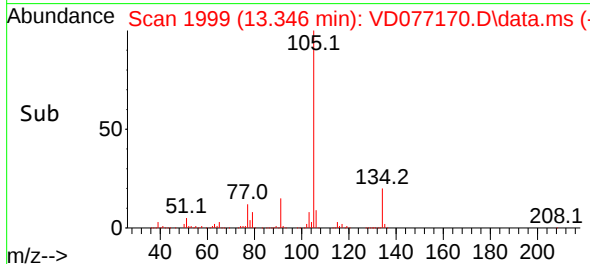
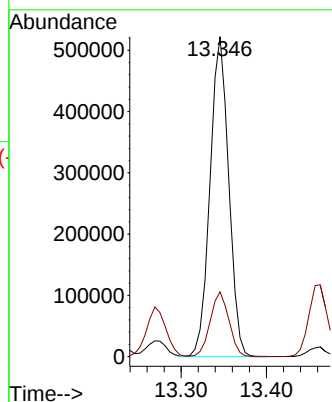
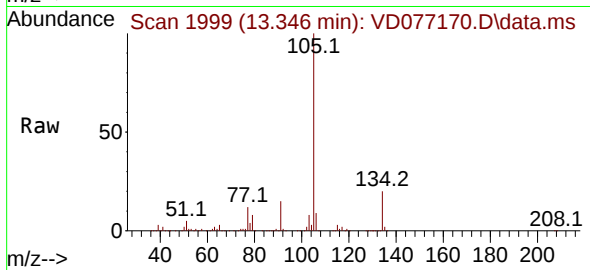
134 20.3 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#86

p-Isopropyltoluene

Concen: 57.935 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

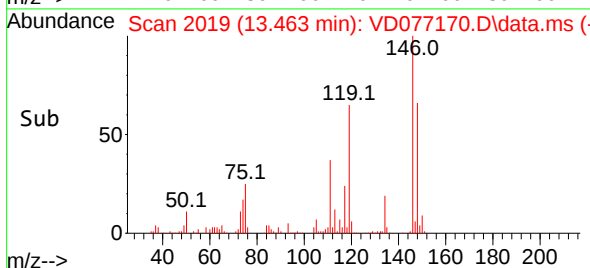
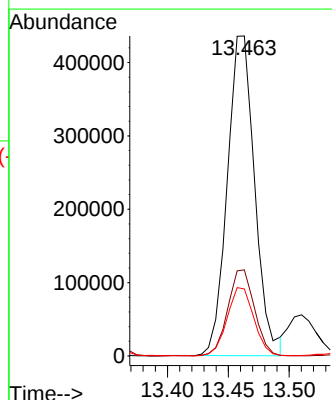
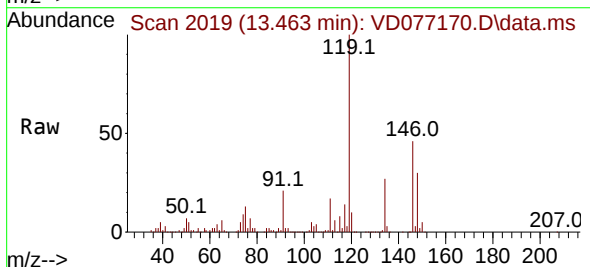
Tgt Ion:119 Resp: 684490

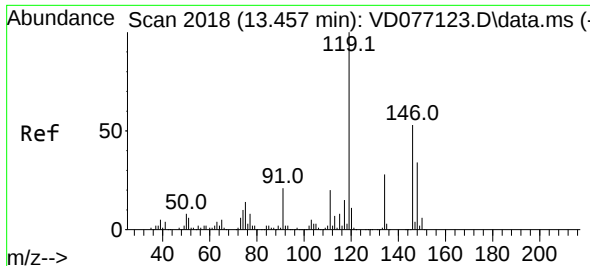
Ion Ratio Lower Upper

119 100

134 26.3 14.2 42.6

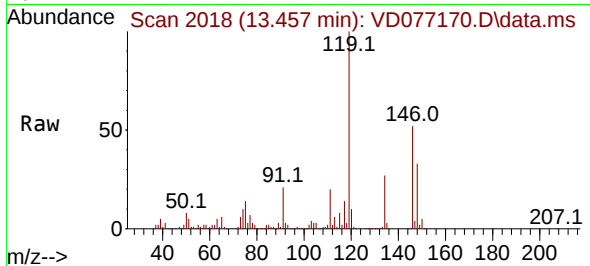
91 21.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 54.619 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

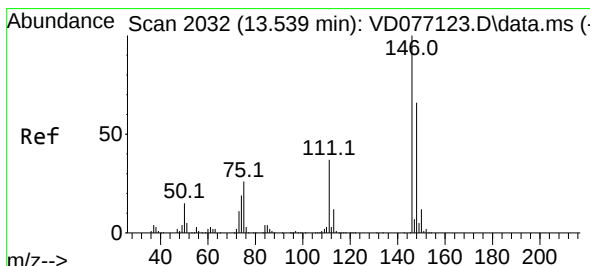
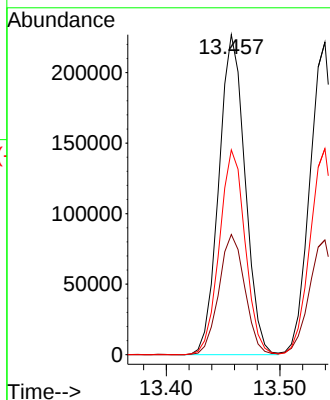
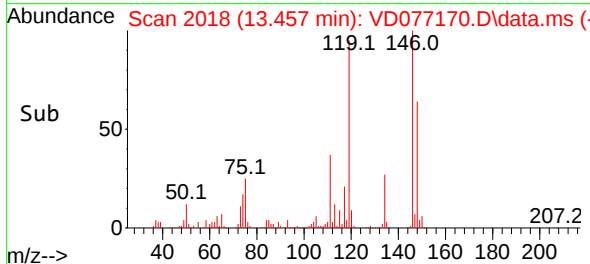
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



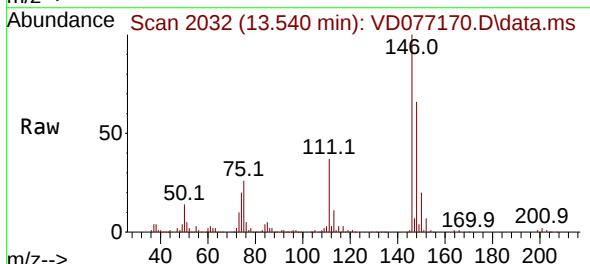
Tgt Ion:146 Resp: 363819
Ion Ratio Lower Upper
146 100
111 37.2 17.9 53.8
148 62.9 32.3 96.8

Manual Integrations
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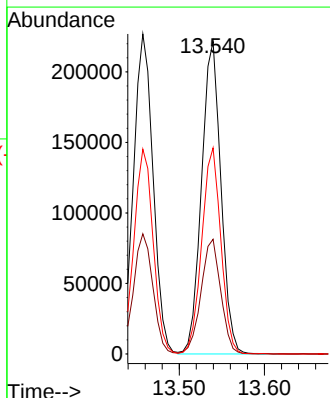
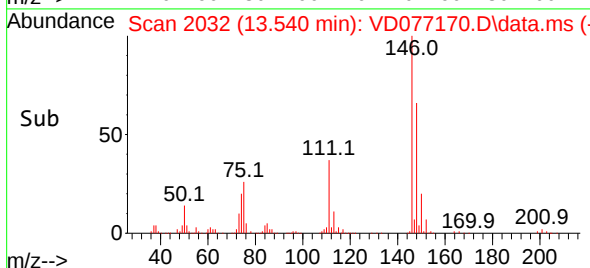
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

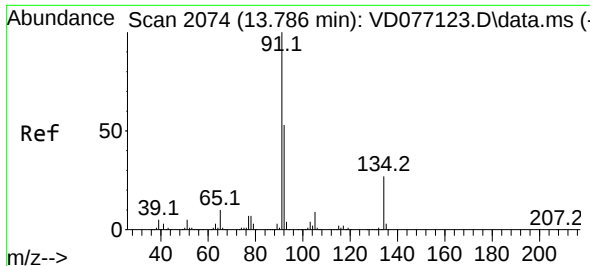


#88
1,4-Dichlorobenzene
Concen: 53.477 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37



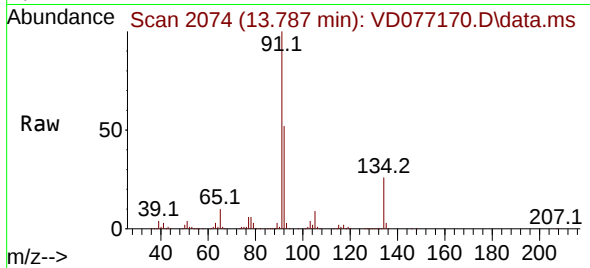
Tgt Ion:146 Resp: 350474
Ion Ratio Lower Upper
146 100
111 37.5 17.4 52.3
148 65.1 31.7 95.1





#89
n-Butylbenzene
Concen: 56.412 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

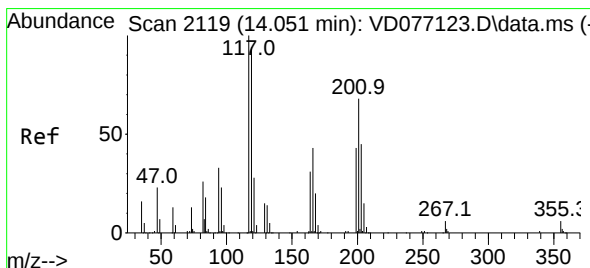
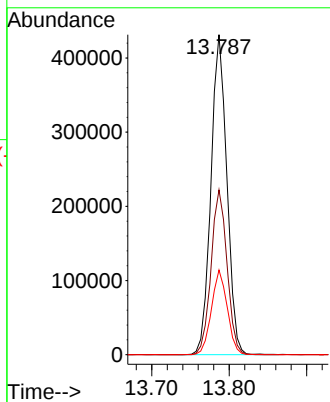
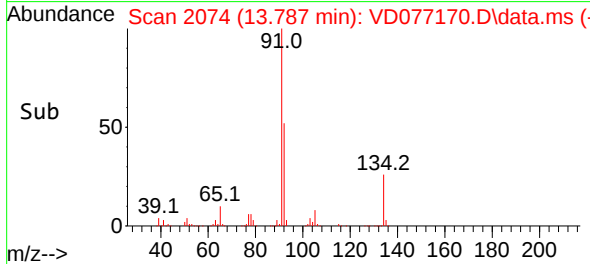
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 614848
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 26.3 13.8 41.3

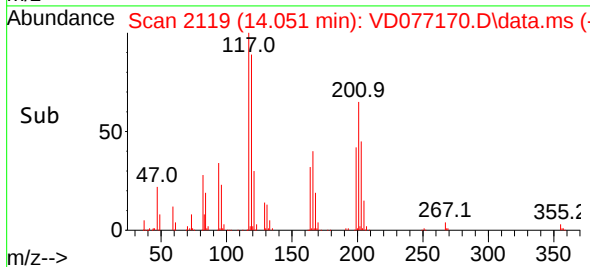
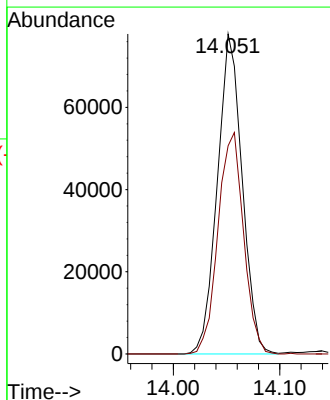
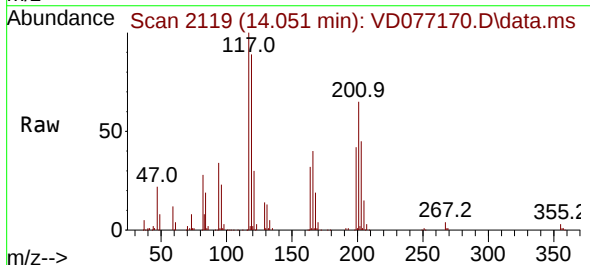
Manual Integrations
APPROVED

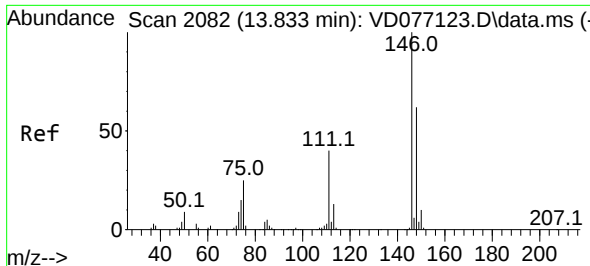
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#90
Hexachloroethane
Concen: 53.746 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077170.D
Acq: 20 Sep 2023 17:37

Tgt Ion:117 Resp: 125935
Ion Ratio Lower Upper
117 100
201 71.2 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 54.679 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

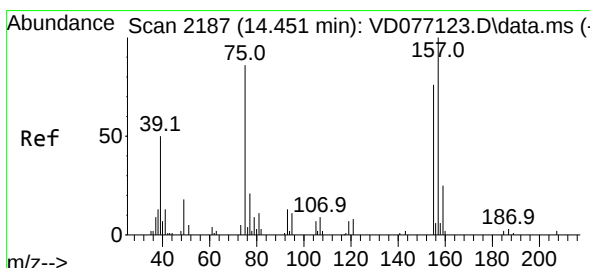
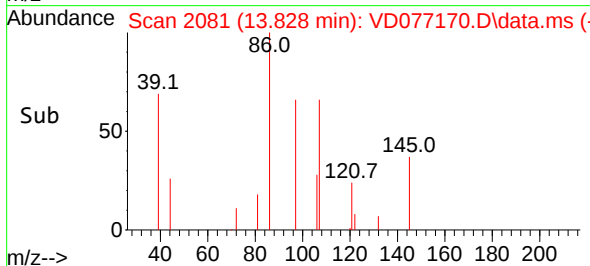
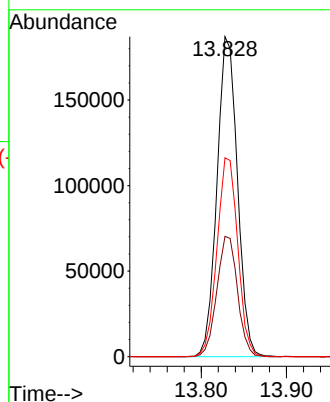
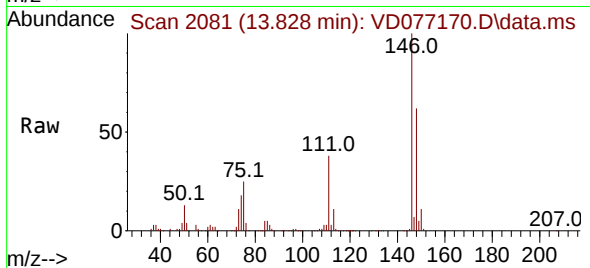
VSTDCCC050EC

Tgt Ion:	146	Resp:	312278
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.3	54.8
148	63.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.491 ug/l

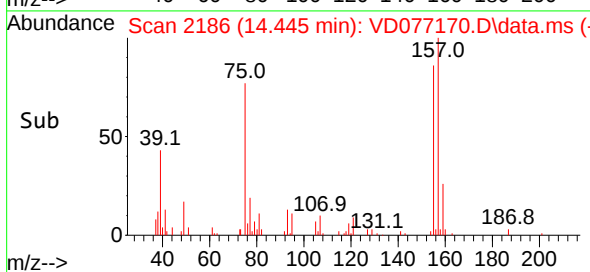
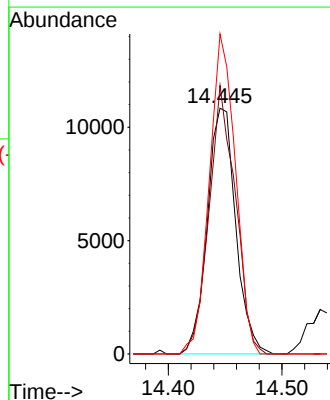
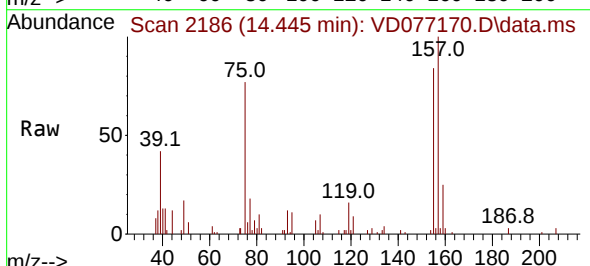
RT: 14.445 min Scan# 2186

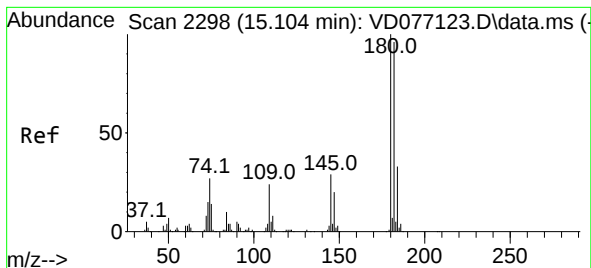
Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:	75	Resp:	18844
Ion Ratio	Lower	Upper	
75	100		
155	101.3	47.9	143.8
157	119.8	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 56.847 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

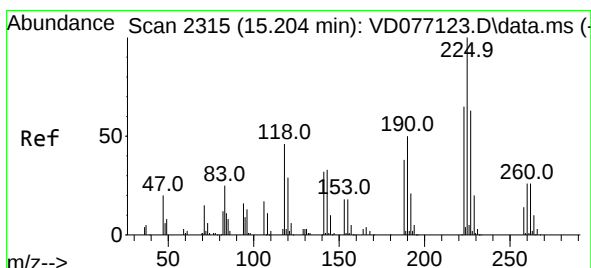
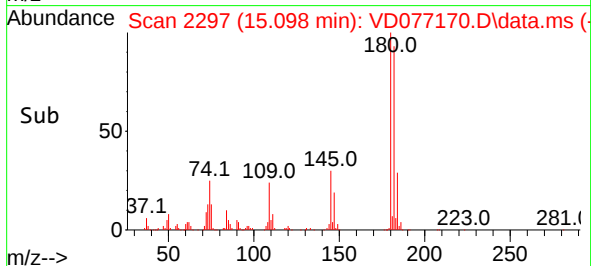
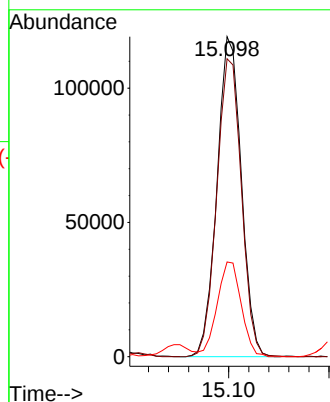
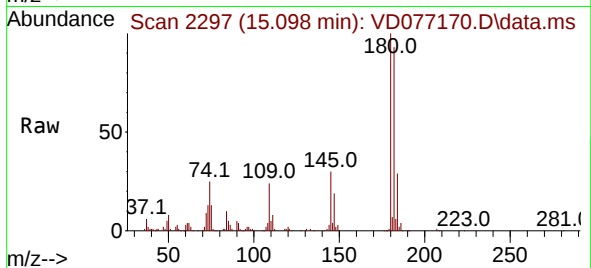
VSTDCCC050EC

Tgt Ion:180	Resp: 200298
Ion Ratio	Lower Upper
180 100	
182 94.4	48.5 145.6
145 29.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#94

Hexachlorobutadiene

Concen: 54.483 ug/l

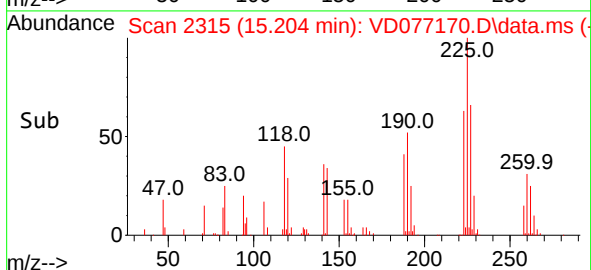
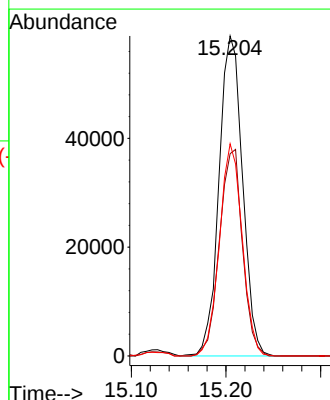
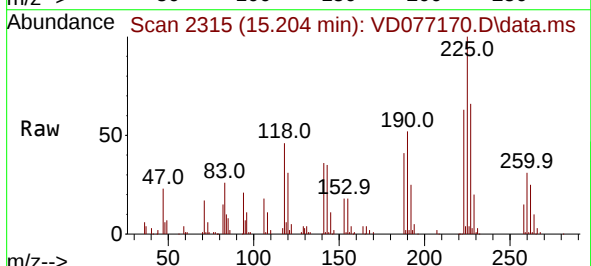
RT: 15.204 min Scan# 2315

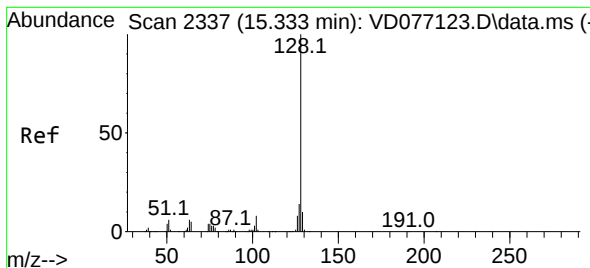
Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:225	Resp: 101728
Ion Ratio	Lower Upper
225 100	
223 63.1	31.6 94.8
227 63.9	31.7 95.1





#95

Naphthalene

Concen: 58.107 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

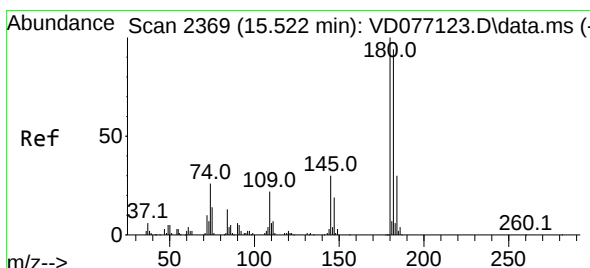
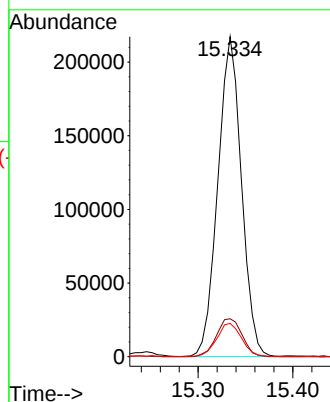
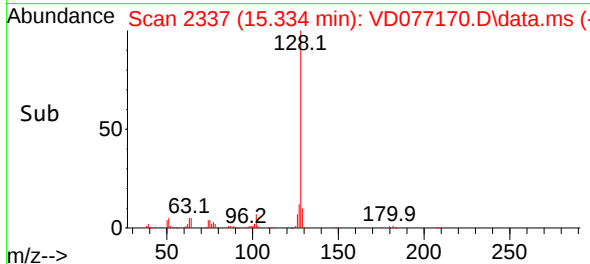
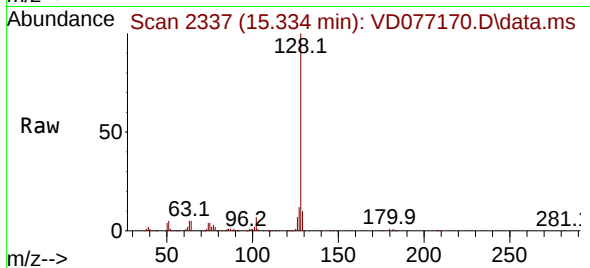
Tgt Ion:128 Resp: 375430

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	10.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#96

1,2,3-Trichlorobenzene

Concen: 57.536 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD077170.D

Acq: 20 Sep 2023 17:37

Tgt Ion:180 Resp: 180192

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	141.9
145	30.0	15.1	45.3

