

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076391.D
 Acq On : 12 Jun 2023 13:48
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 01:47:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 01:45:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	331825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	563527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	499311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	236162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	181451	47.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.680%		
35) Dibromofluoromethane	7.804	113	183777	50.458	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.920%		
50) Toluene-d8	10.269	98	679668	49.243	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.480%		
62) 4-Bromofluorobenzene	12.575	95	228192	48.193	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	144186	48.650	ug/l	97
3) Chloromethane	2.146	50	270360	48.177	ug/l	98
4) Vinyl Chloride	2.275	62	267827	49.876	ug/l	97
5) Bromomethane	2.681	94	134571	47.825	ug/l	99
6) Chloroethane	2.828	64	160369	49.593	ug/l	98
7) Trichlorofluoromethane	3.163	101	268595	49.706	ug/l	99
8) Diethyl Ether	3.593	74	93946	48.393	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.957	101	164550	50.646	ug/l	98
10) Methyl Iodide	4.152	142	213948	51.209	ug/l	92
11) Tert butyl alcohol	5.052	59	75912	236.930	ug/l	# 88
12) 1,1-Dichloroethene	3.934	96	162257	48.969	ug/l	# 78
13) Acrolein	3.793	56	82932	225.657	ug/l	99
14) Allyl chloride	4.557	41	314876	48.591	ug/l	# 85
15) Acrylonitrile	5.252	53	242479	245.487	ug/l	99
16) Acetone	4.016	43	221667	263.090	ug/l	# 78
17) Carbon Disulfide	4.263	76	478557	50.268	ug/l	98
18) Methyl Acetate	4.557	43	182369	47.475	ug/l	# 81
19) Methyl tert-butyl Ether	5.310	73	449629	48.905	ug/l	95
20) Methylene Chloride	4.793	84	211977	47.887	ug/l	# 74
21) trans-1,2-Dichloroethene	5.310	96	187537	48.704	ug/l	88
22) Diisopropyl ether	6.216	45	644581	48.863	ug/l	# 91
23) Vinyl Acetate	6.151	43	1402327m	247.509	ug/l	
24) 1,1-Dichloroethane	6.104	63	362342	49.416	ug/l	95
25) 2-Butanone	7.081	43	325673	247.138	ug/l	# 79
26) 2,2-Dichloropropane	7.069	77	320392	48.529	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	222350	48.508	ug/l	82
28) Bromochloromethane	7.422	49	103108	50.935	ug/l	# 68
29) Tetrahydrofuran	7.446	42	205089	243.942	ug/l	# 76
30) Chloroform	7.593	83	356126	48.731	ug/l	95
31) Cyclohexane	7.875	56	297396	48.496	ug/l	# 84
32) 1,1,1-Trichloroethane	7.793	97	310606	49.766	ug/l	98
36) 1,1-Dichloropropene	8.004	75	265711	49.983	ug/l	95
37) Ethyl Acetate	7.169	43	143749	51.410	ug/l	# 90
38) Carbon Tetrachloride	7.987	117	250154	50.683	ug/l	99
39) Methylcyclohexane	9.269	83	313071	51.146	ug/l	# 88
40) Benzene	8.251	78	776665	50.254	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	76135	42.563	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	228078	49.559	ug/l	93
43) Isopropyl Acetate	8.357	43	291723	49.761	ug/l #	82
44) Trichloroethene	9.028	130	213220	50.894	ug/l	92
45) 1,2-Dichloropropane	9.304	63	206648	50.309	ug/l	97
46) Dibromomethane	9.392	93	111293	49.096	ug/l	93
47) Bromodichloromethane	9.581	83	277402	49.400	ug/l	97
48) Methyl methacrylate	9.381	41	139064	49.492	ug/l #	68
49) 1,4-Dioxane	9.381	88	26469	984.144	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	722949	248.285	ug/l #	83
52) Toluene	10.334	92	489547	50.107	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	290265	50.539	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	330573	50.049	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	150298	49.639	ug/l	96
56) Ethyl methacrylate	10.598	69	215878	51.340	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	262906	49.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	400085	233.588	ug/l	92
59) 2-Hexanone	10.922	43	512313	251.007	ug/l	80
60) Dibromochloromethane	11.075	129	185921	49.627	ug/l	96
61) 1,2-Dibromoethane	11.181	107	146850	49.991	ug/l	100
64) Tetrachloroethene	10.810	164	173807	50.704	ug/l	92
65) Chlorobenzene	11.604	112	521703	50.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	195220	50.445	ug/l	95
67) Ethyl Benzene	11.681	91	954587	50.077	ug/l	96
68) m/p-Xylenes	11.792	106	726719	100.757	ug/l	86
69) o-Xylene	12.122	106	349451	50.436	ug/l	88
70) Styrene	12.134	104	597121	50.514	ug/l #	94
71) Bromoform	12.298	173	112681	49.920	ug/l #	100
73) Isopropylbenzene	12.422	105	900265	50.407	ug/l	96
74) N-amyl acetate	12.234	43	271146	49.782	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	174243	49.404	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	101537m	44.517	ug/l	
77) Bromobenzene	12.698	156	211359	50.158	ug/l	84
78) n-propylbenzene	12.763	91	1097661	50.421	ug/l	96
79) 2-Chlorotoluene	12.851	91	620249	50.348	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	748899	50.237	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	60010	48.665	ug/l	90
82) 4-Chlorotoluene	12.945	91	640343	49.637	ug/l	93
83) tert-Butylbenzene	13.169	119	650997	50.888	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	743093	50.452	ug/l	94
85) sec-Butylbenzene	13.345	105	948911	50.397	ug/l	97
86) p-Isopropyltoluene	13.463	119	803036	50.650	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	411408	50.447	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	405830	50.354	ug/l	97
89) n-Butylbenzene	13.786	91	770304	50.568	ug/l	99
90) Hexachloroethane	14.057	117	148211	50.656	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	355260	49.532	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	28159	48.603	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	240595	50.121	ug/l	97
94) Hexachlorobutadiene	15.204	225	122253	50.622	ug/l	99
95) Naphthalene	15.333	128	482017	50.005	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	208209	50.220	ug/l	99

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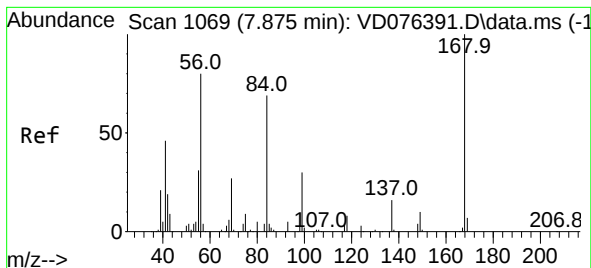
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 331825

Ion Ratio Lower Upper

168 100

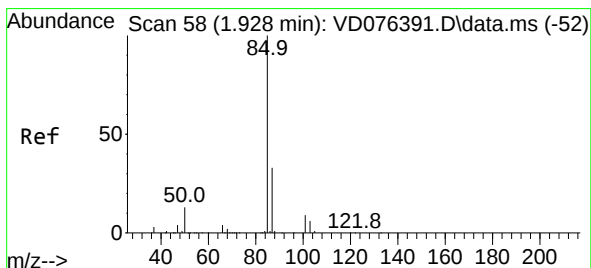
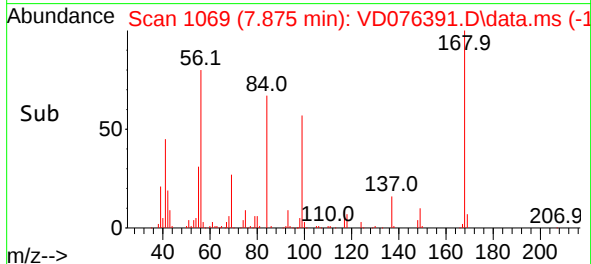
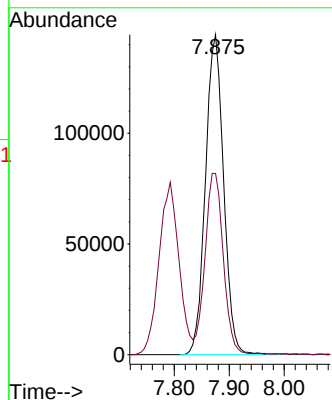
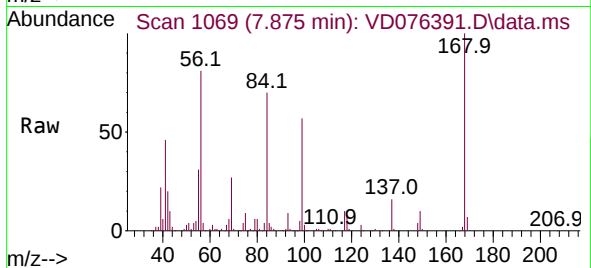
99 56.4 36.7 55.1

Manual Integrations

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#2

Dichlorodifluoromethane

Concen: 48.650 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076391.D

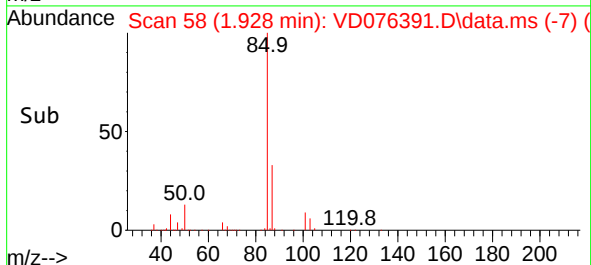
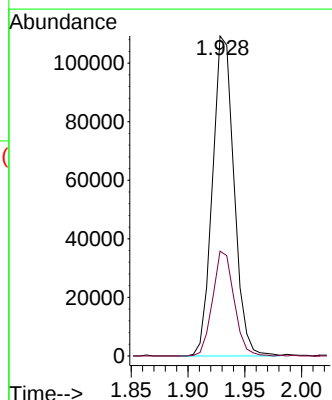
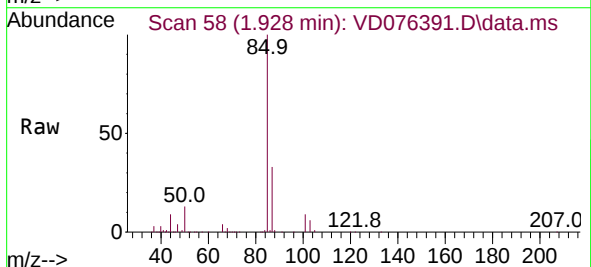
Acq: 12 Jun 2023 13:48

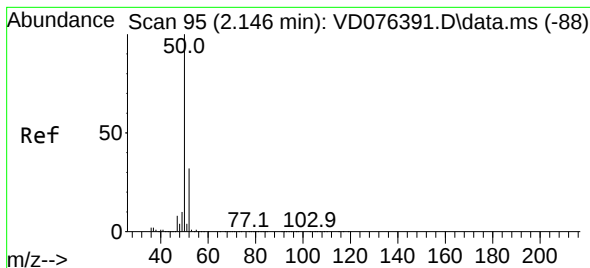
Tgt Ion: 85 Resp: 144186

Ion Ratio Lower Upper

85 100

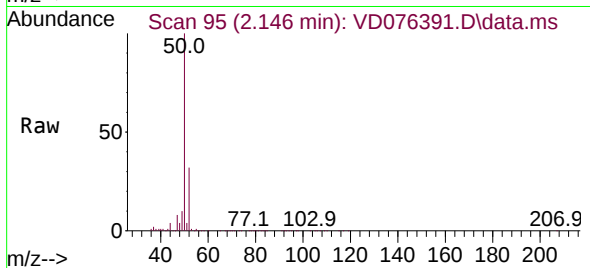
87 32.7 15.7 47.0





#3
Chloromethane
Concen: 48.177 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

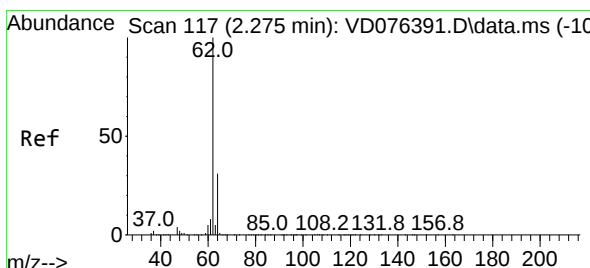
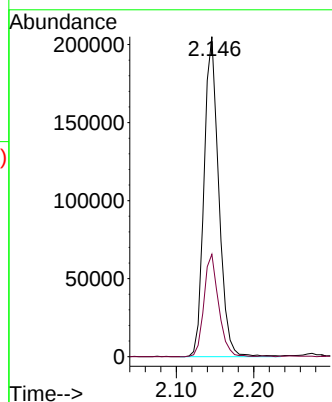
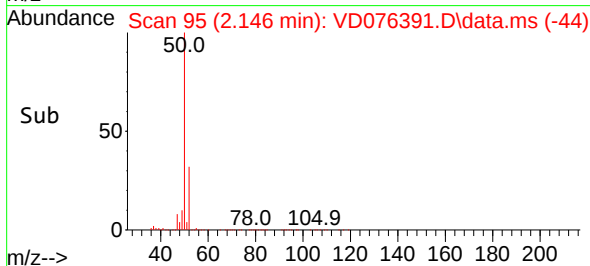
Instrument :
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ClientSampleId :
VSTDICCC050



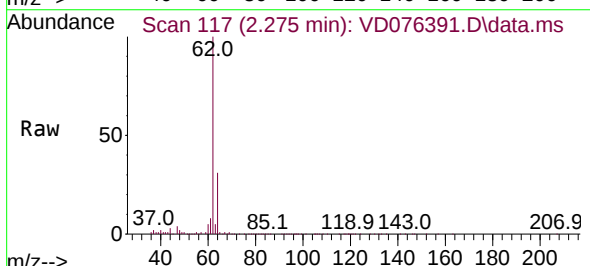
Tgt Ion: 50 Resp: 270360
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

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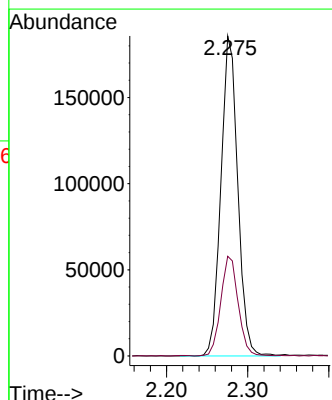
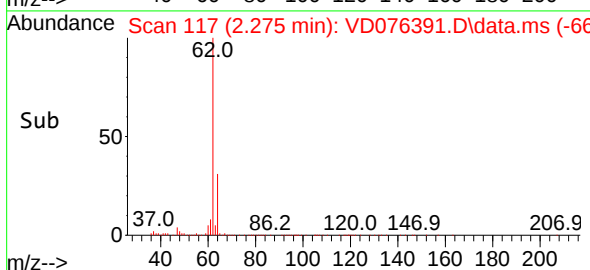
Reviewed By :Krupa Patel 06/13/2023
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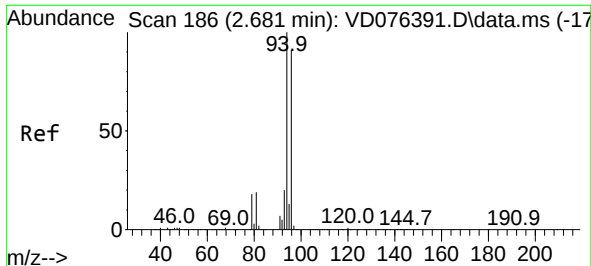


#4
Vinyl Chloride
Concen: 49.876 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



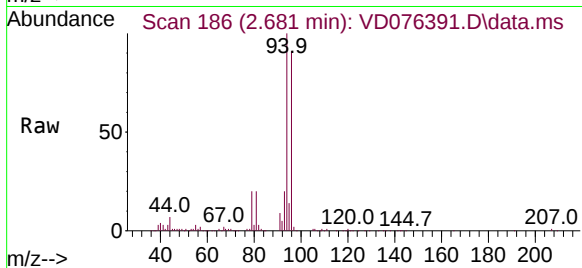
Tgt Ion: 62 Resp: 267827
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





#5
Bromomethane
Concen: 47.825 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

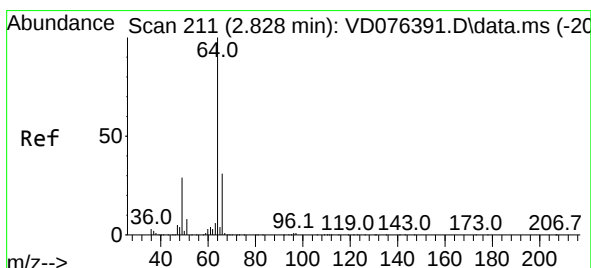
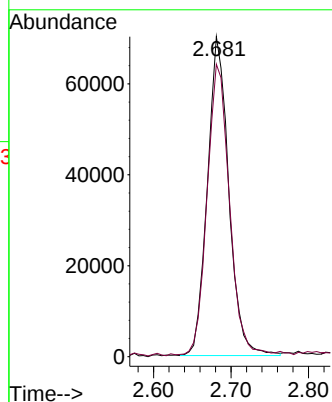
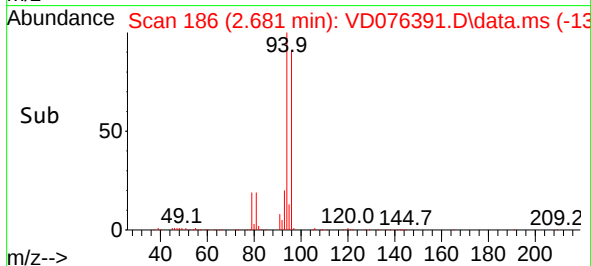
Instrument :
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Tgt Ion: 94 Resp: 13457
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.8

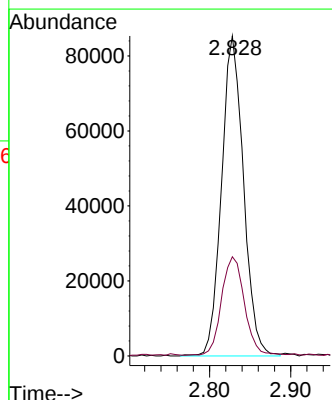
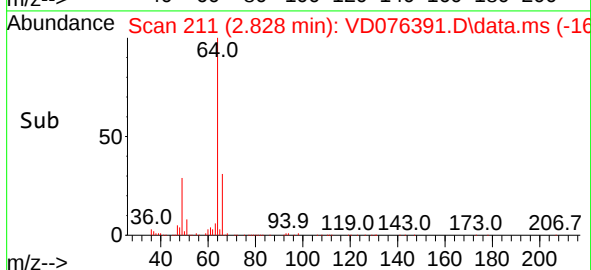
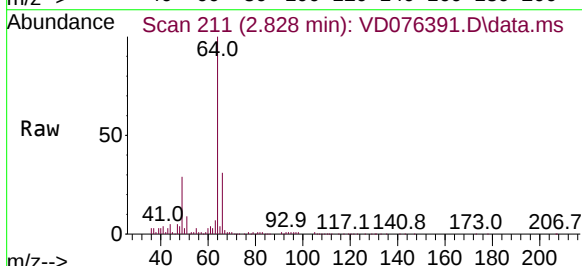
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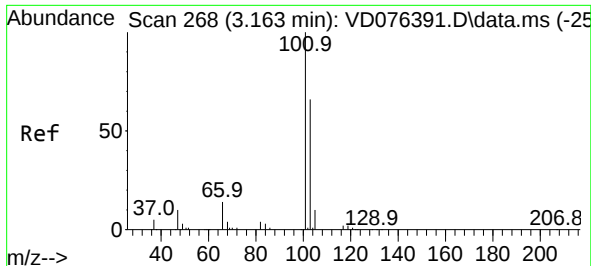
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#6
Chloroethane
Concen: 49.593 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076391.D
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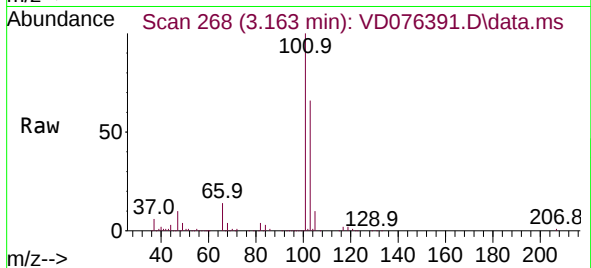
Tgt Ion: 64 Resp: 160369
Ion Ratio Lower Upper
64 100
66 30.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 49.706 ug/l
RT: 3.163 min Scan# 268
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

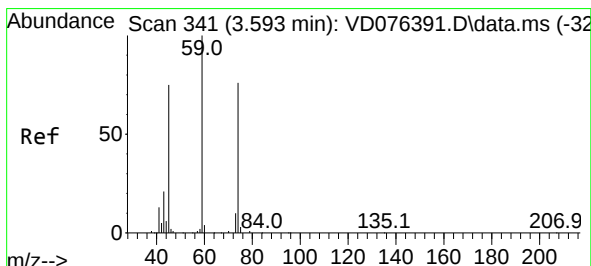
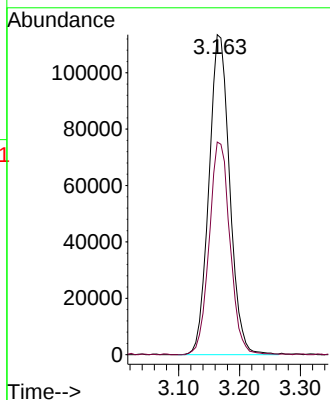
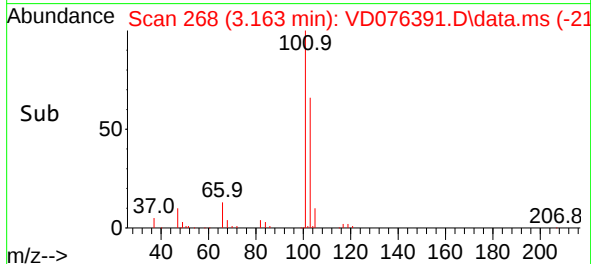
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 26859
Ion Ratio Lower Upper
101 100
103 66.5 52.3 78.5

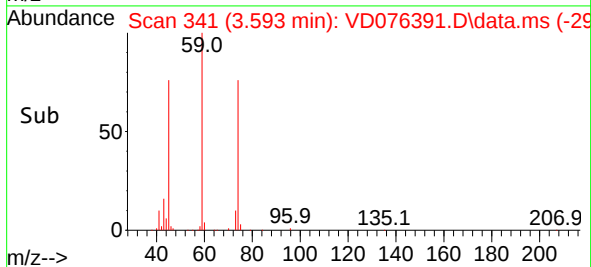
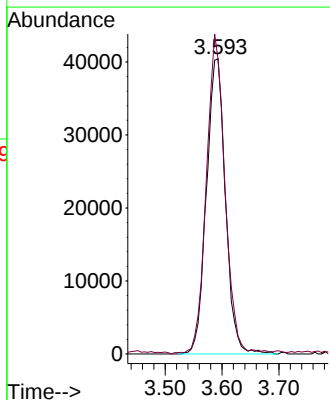
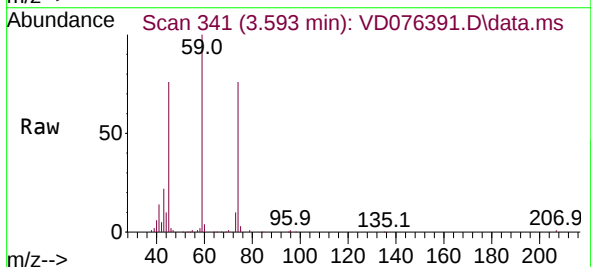
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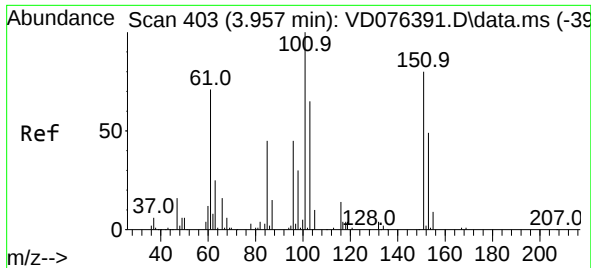
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#8
Diethyl Ether
Concen: 48.393 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 74 Resp: 93946
Ion Ratio Lower Upper
74 100
45 106.4 37.5 112.7





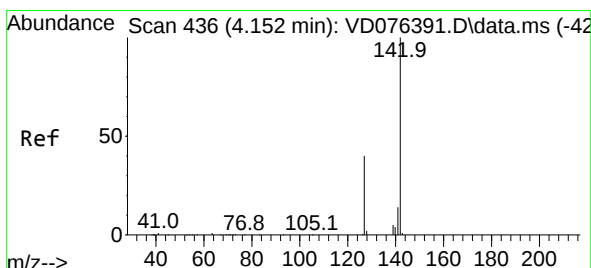
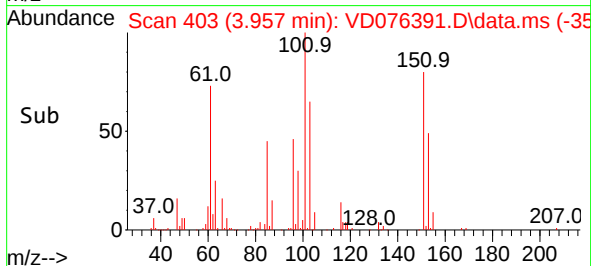
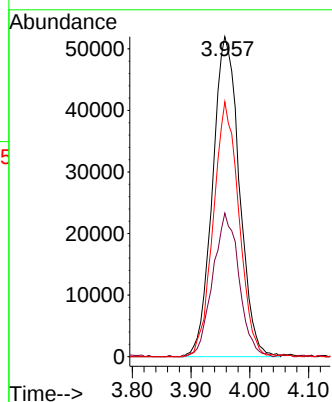
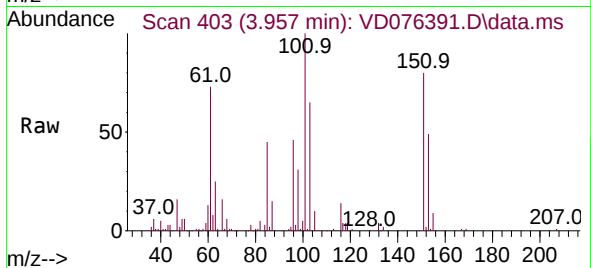
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.646 ug/l
RT: 3.957 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 164550
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.6
151 76.1 59.8 89.6

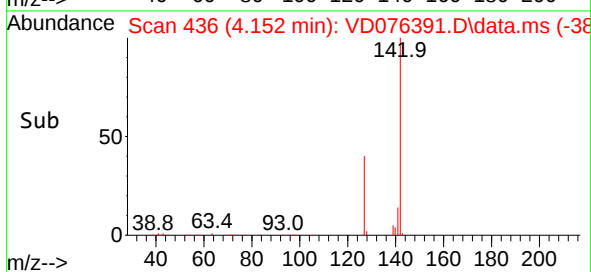
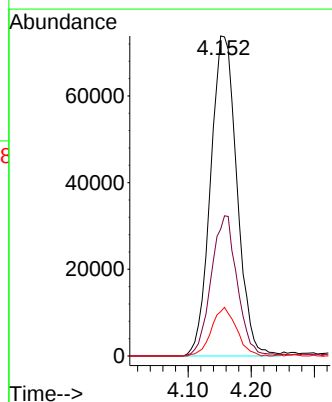
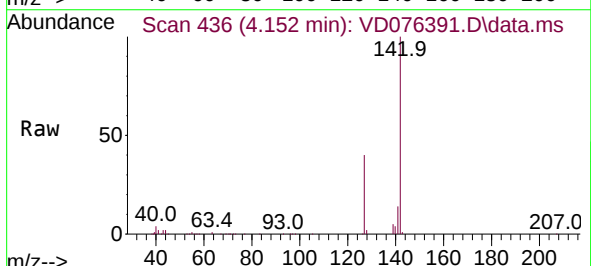
Manual Integrations
APPROVED

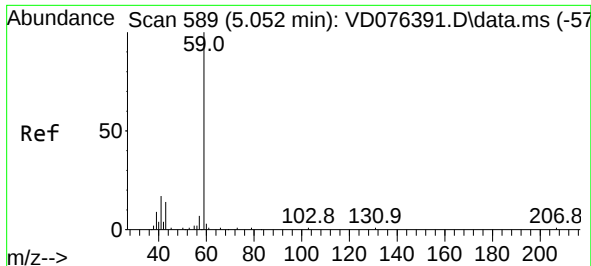
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 51.209 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

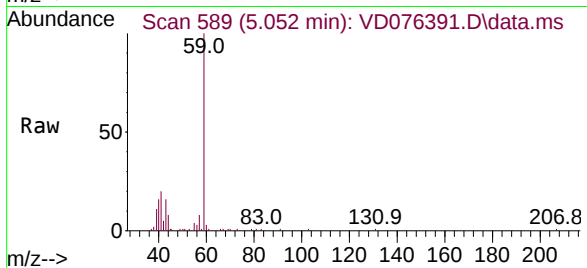
Tgt Ion:142 Resp: 213948
Ion Ratio Lower Upper
142 100
127 43.2 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 236.930 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

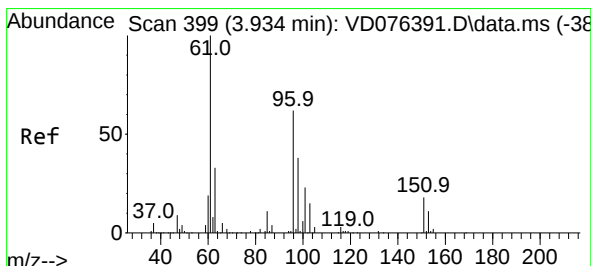
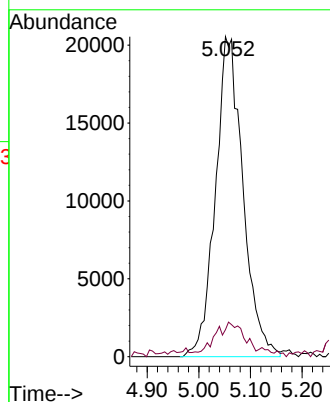
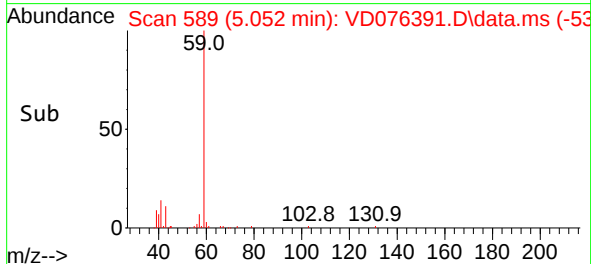
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



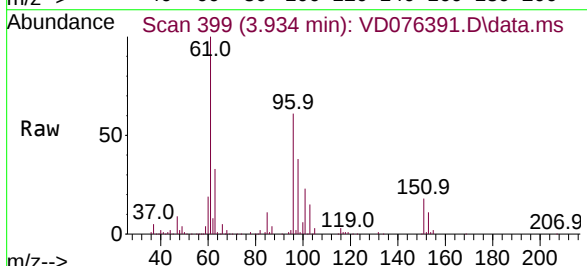
Tgt Ion: 59 Resp: 75912
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.8

Manual Integrations
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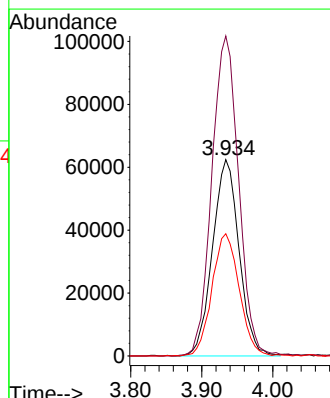
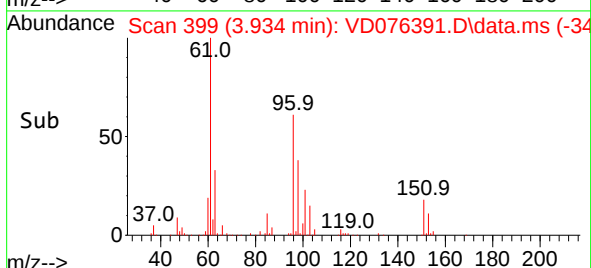
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

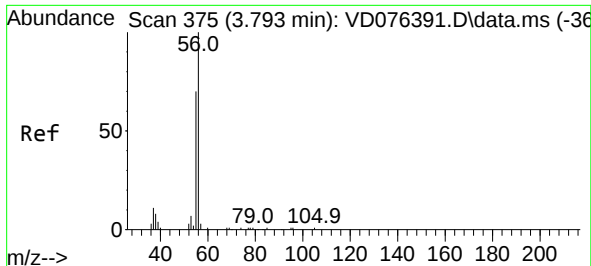


#12
1,1-Dichloroethene
Concen: 48.969 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



Tgt Ion: 96 Resp: 162257
Ion Ratio Lower Upper
96 100
61 162.6 100.6 150.8#
98 62.3 50.2 75.2





#13

Acrolein

Concen: 225.657 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 82932

Ion Ratio Lower Upper

56 100

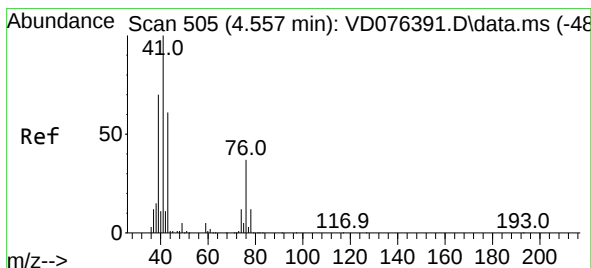
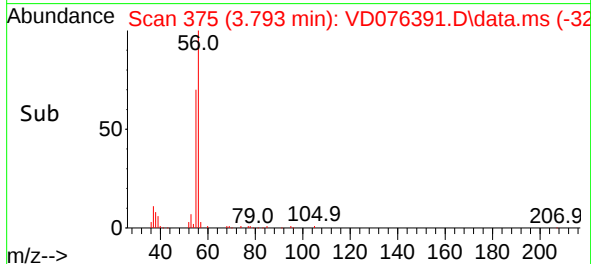
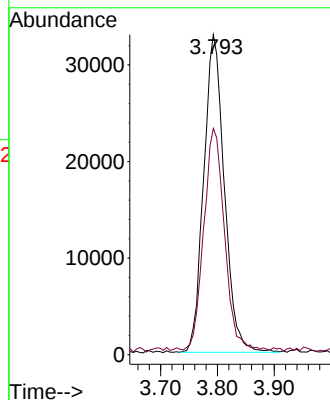
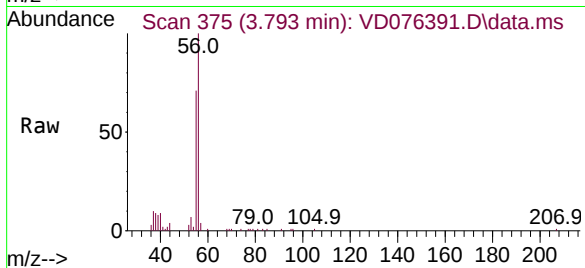
55 69.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#14

Allyl chloride

Concen: 48.591 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

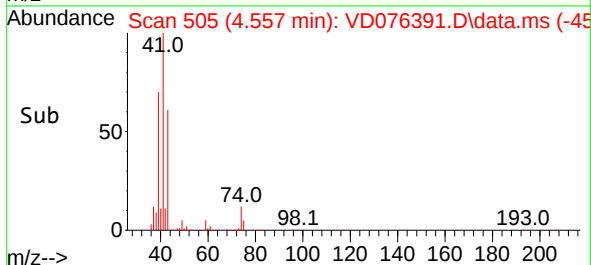
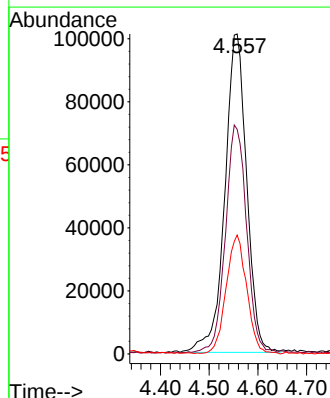
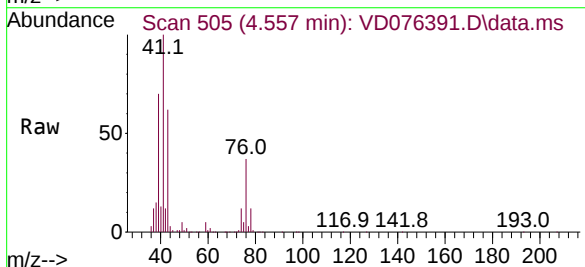
Tgt Ion: 41 Resp: 314876

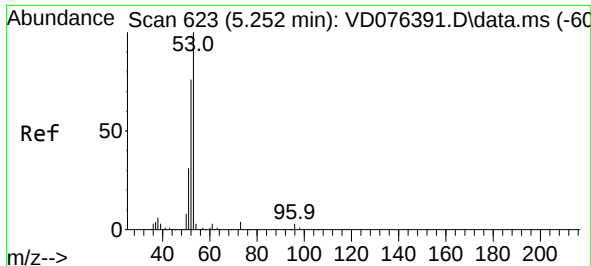
Ion Ratio Lower Upper

41 100

39 69.3 53.8 80.6

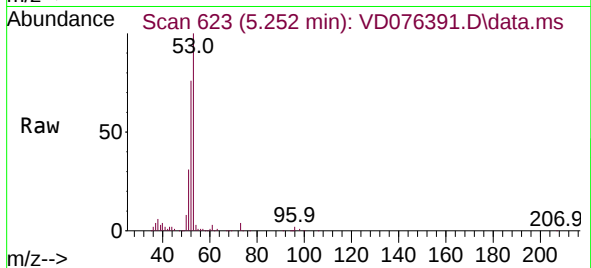
76 35.3 45.8 68.8#





#15
Acrylonitrile
Concen: 245.487 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

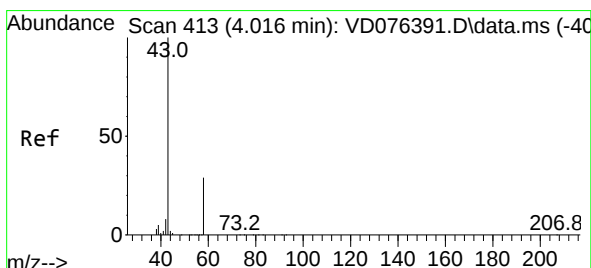
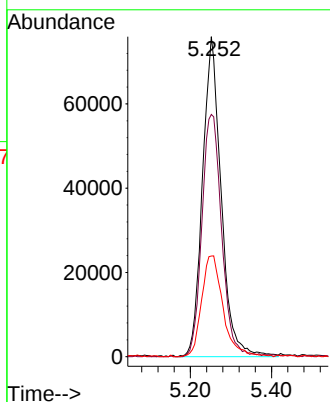
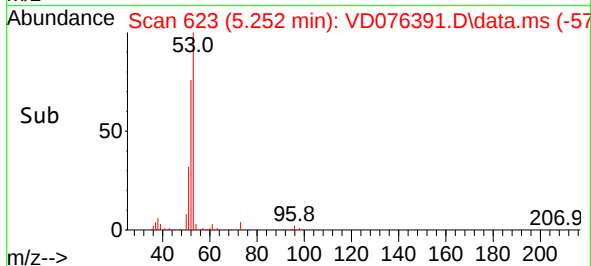
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 242479
Ion Ratio Lower Upper
53 100
52 80.0 65.0 97.4
51 36.2 28.3 42.5

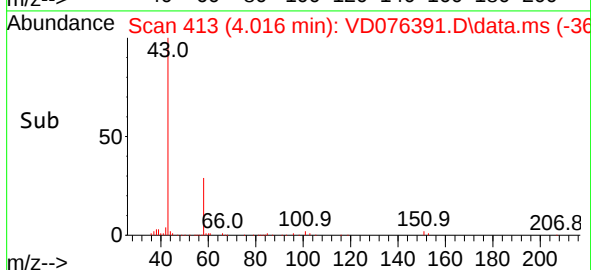
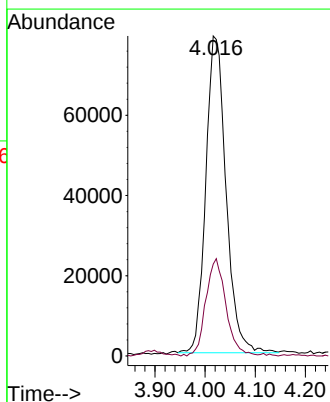
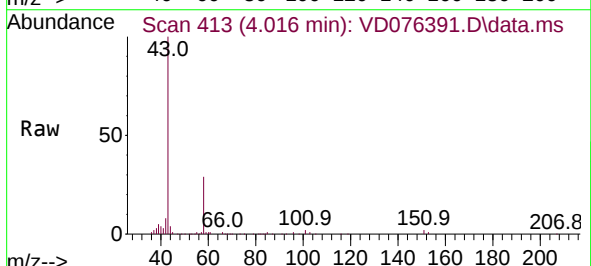
Manual Integrations
APPROVED

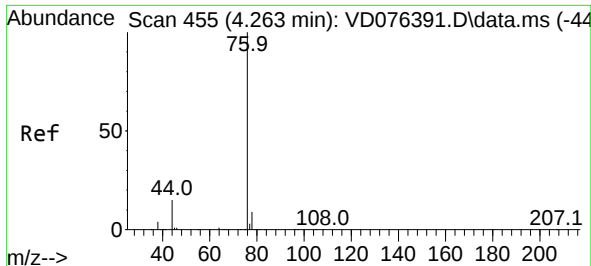
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#16
Acetone
Concen: 263.090 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

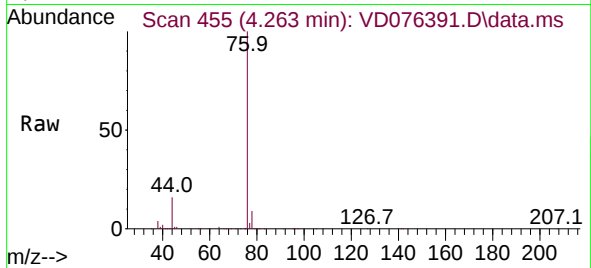
Tgt Ion: 43 Resp: 221667
Ion Ratio Lower Upper
43 100
58 29.0 34.7 52.1#





#17
Carbon Disulfide
Concen: 50.268 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

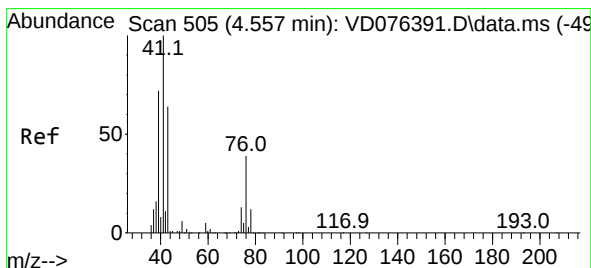
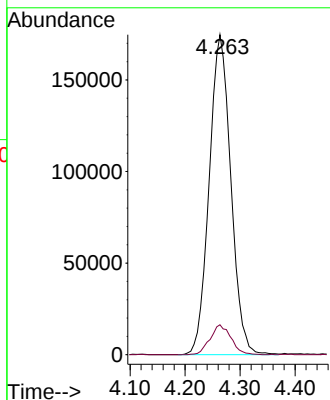
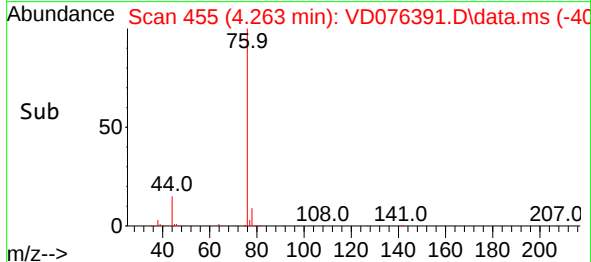
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 47855
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

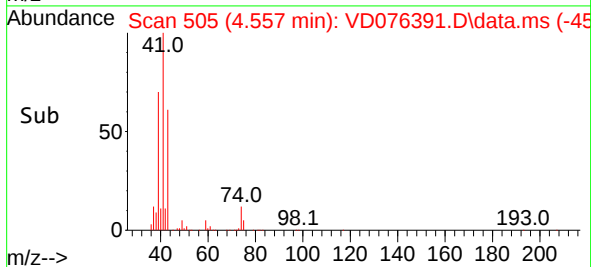
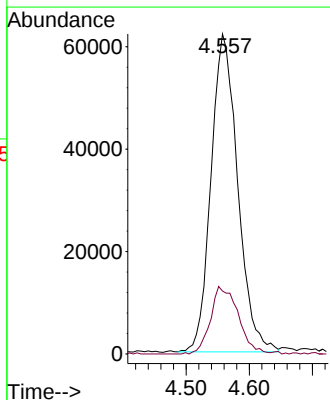
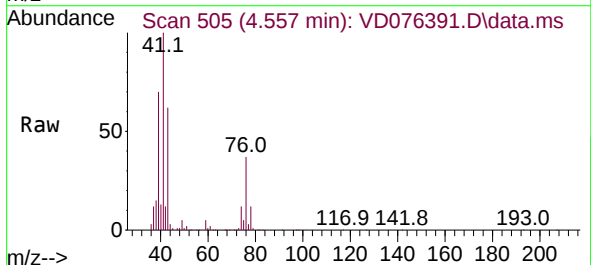
Manual Integrations
APPROVED

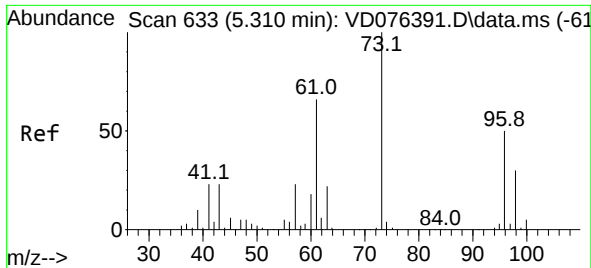
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#18
Methyl Acetate
Concen: 47.475 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 43 Resp: 182369
Ion Ratio Lower Upper
43 100
74 22.0 26.4 39.6#





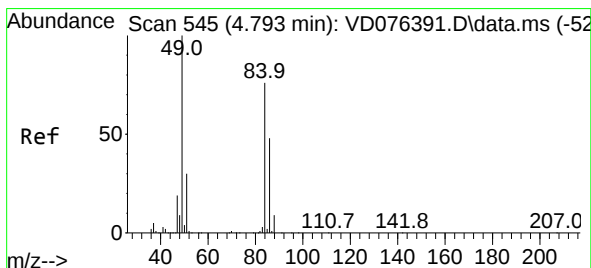
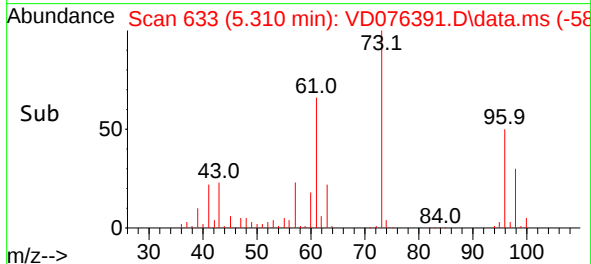
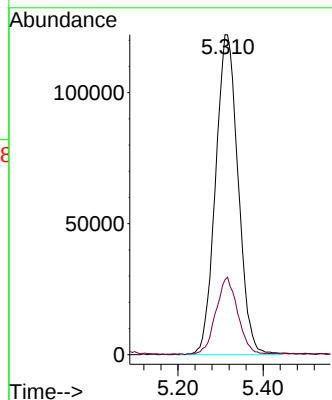
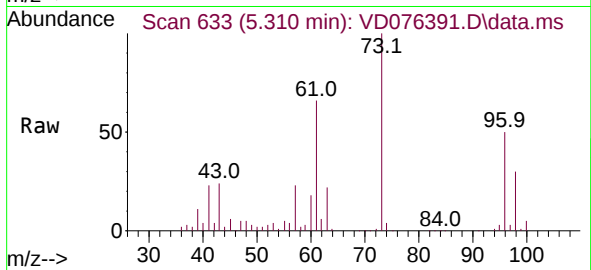
#19
Methyl tert-butyl Ether
Concen: 48.905 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 449629
Ion Ratio Lower Upper
73 100
57 23.1 16.6 25.0

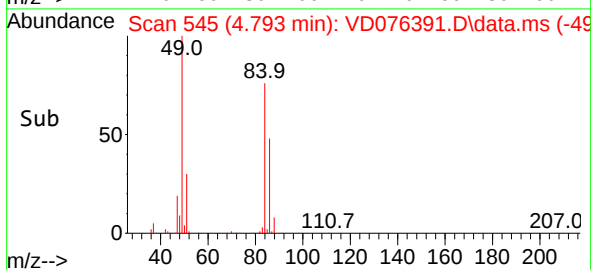
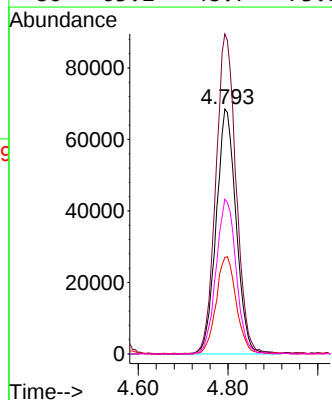
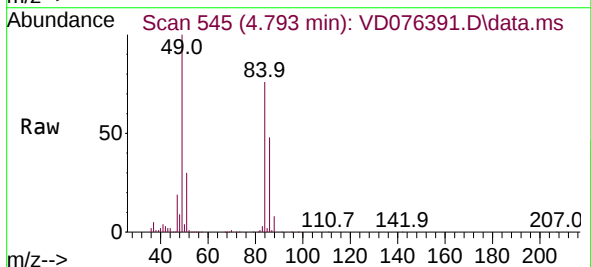
Manual Integrations
APPROVED

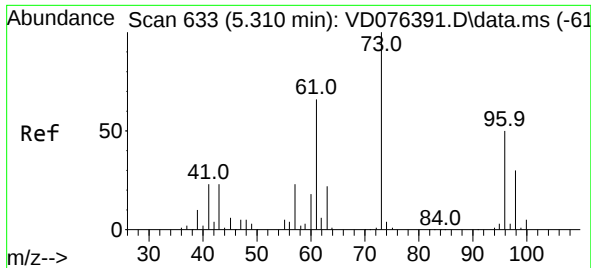
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#20
Methylene Chloride
Concen: 47.887 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

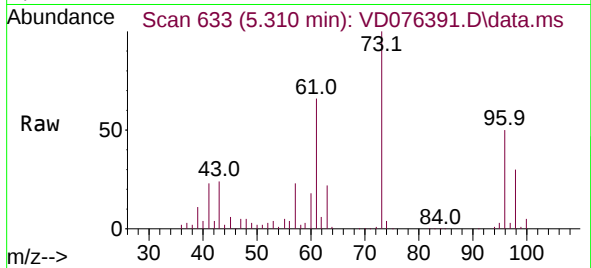
Tgt Ion: 84 Resp: 211977
Ion Ratio Lower Upper
84 100
49 130.7 71.4 107.2#
51 39.4 24.5 36.7#
86 63.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.704 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

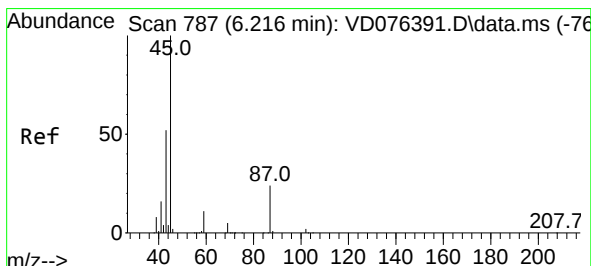
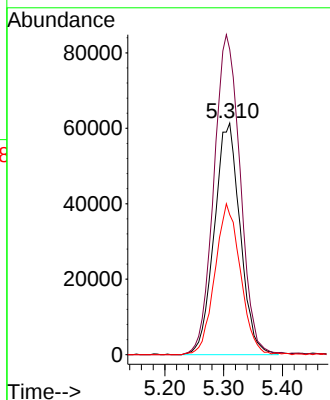
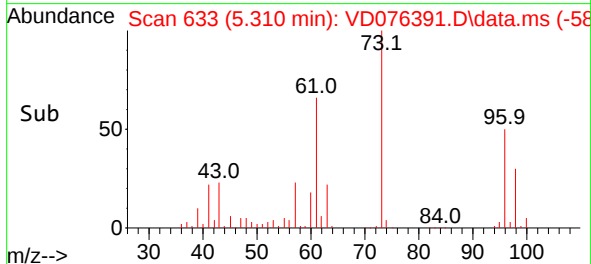
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 18753
Ion Ratio Lower Upper
96 100
61 131.9 89.3 133.9
98 60.5 48.6 73.0

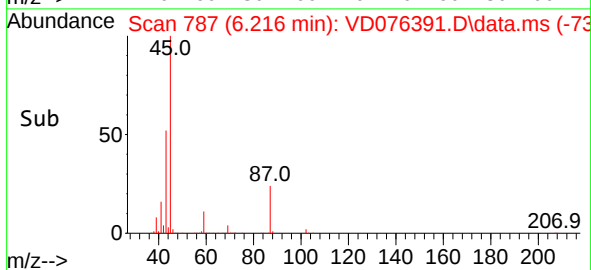
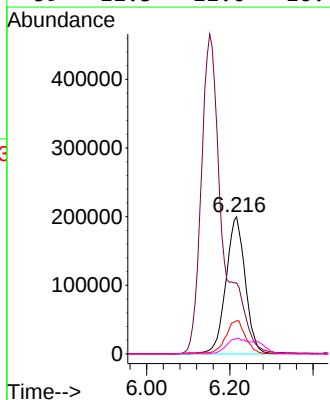
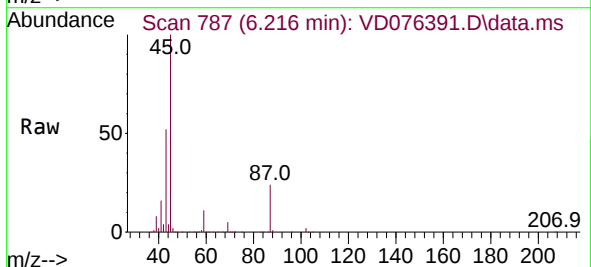
Manual Integrations
APPROVED

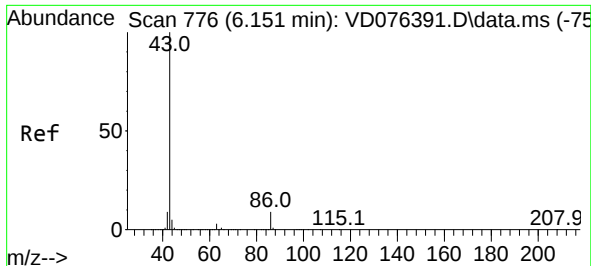
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 48.863 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

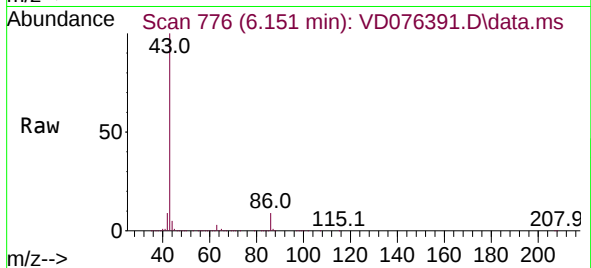
Tgt Ion: 45 Resp: 644581
Ion Ratio Lower Upper
45 100
43 51.5 40.0 60.0
87 24.2 28.2 42.4#
59 11.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 247.509 ug/l m
 RT: 6.151 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076391.D
 Acq: 12 Jun 2023 13:48

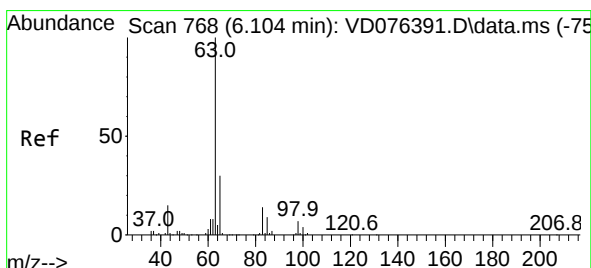
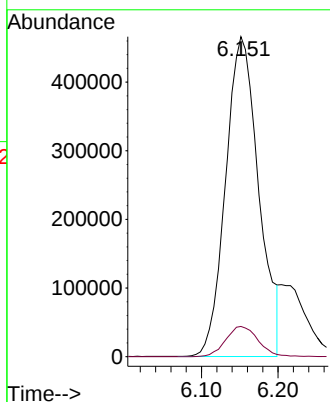
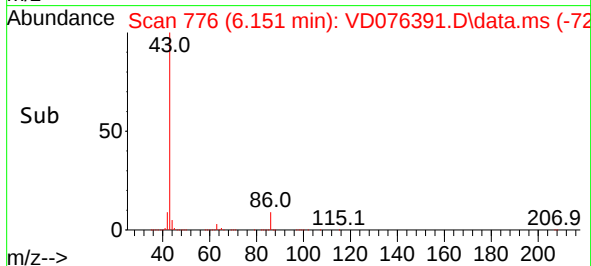
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



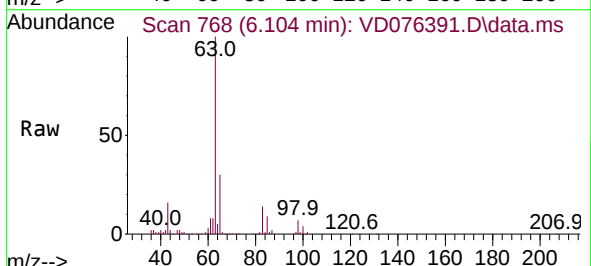
Tgt Ion: 43 Resp: 140232
 Ion Ratio Lower Upper
 43 100
 86 9.4 12.5 18.7

Manual Integrations
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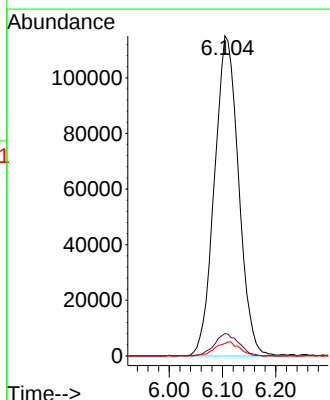
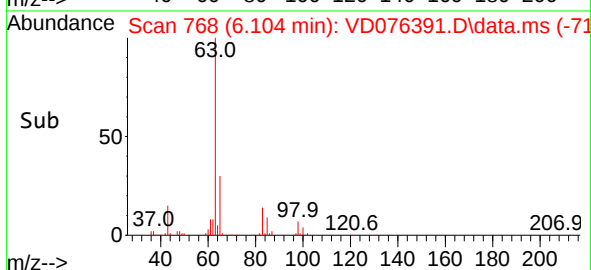
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

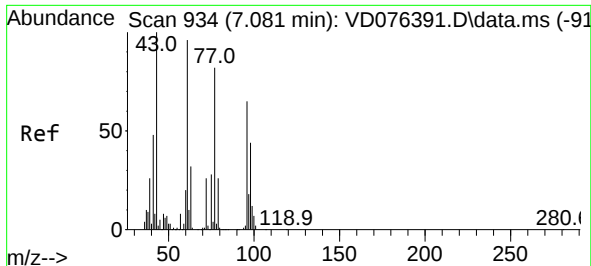


#24
 1,1-Dichloroethane
 Concen: 49.416 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076391.D
 Acq: 12 Jun 2023 13:48



Tgt Ion: 63 Resp: 362342
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 247.138 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 32567

Ion Ratio Lower Upper

43 100

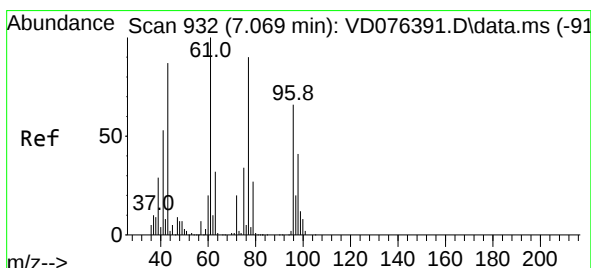
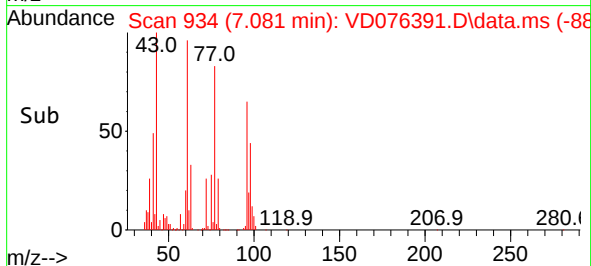
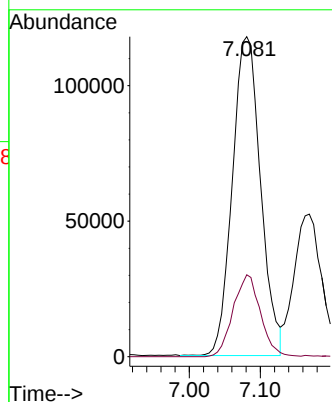
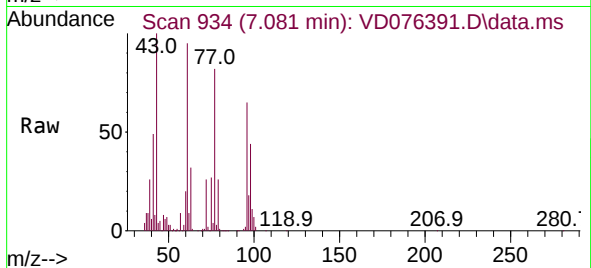
72 25.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#26

2,2-Dichloropropane

Concen: 48.529 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD076391.D

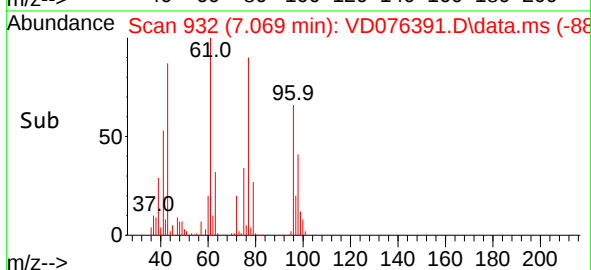
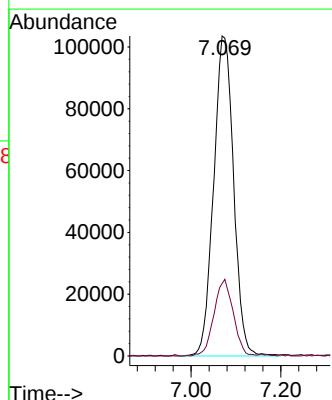
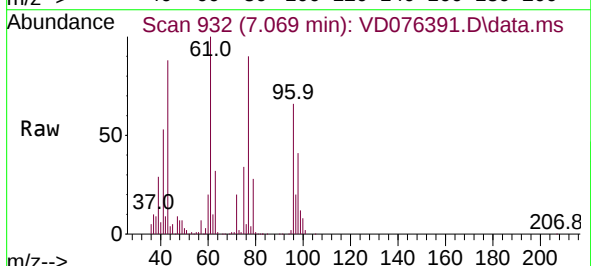
Acq: 12 Jun 2023 13:48

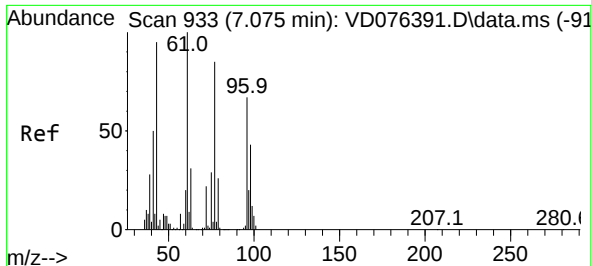
Tgt Ion: 77 Resp: 320392

Ion Ratio Lower Upper

77 100

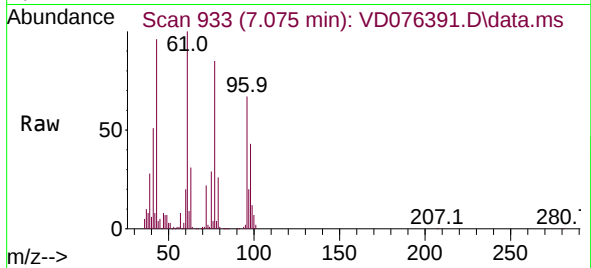
97 23.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.508 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

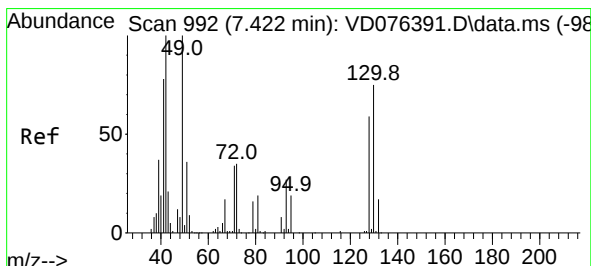
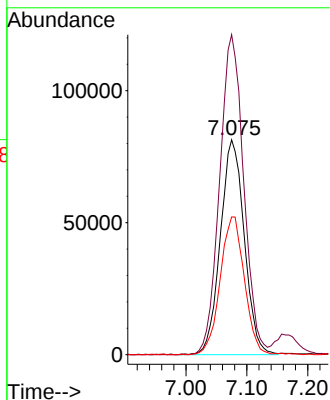
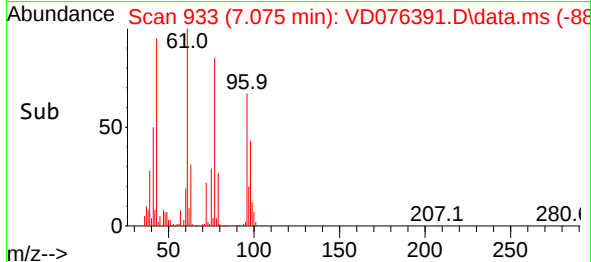
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 222350
Ion Ratio Lower Upper
96 100
61 149.6 0.0 239.2
98 64.7 0.0 128.6

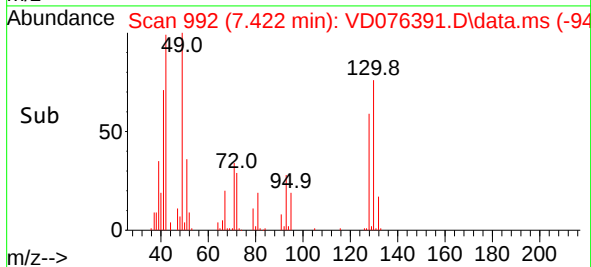
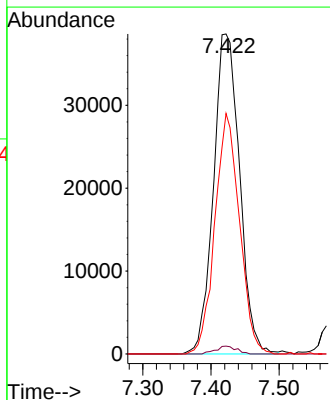
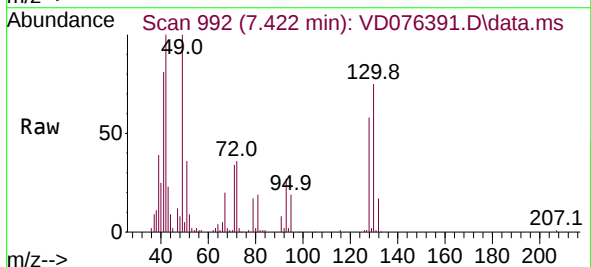
Manual Integrations
APPROVED

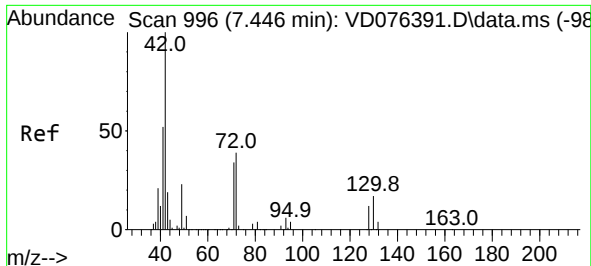
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#28
Bromochloromethane
Concen: 50.935 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 49 Resp: 103108
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.0
130 70.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 243.942 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 205089

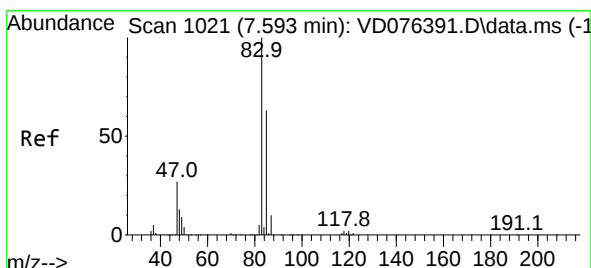
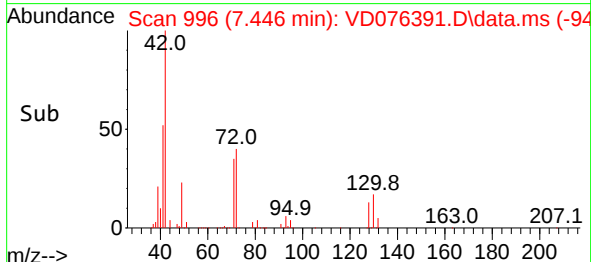
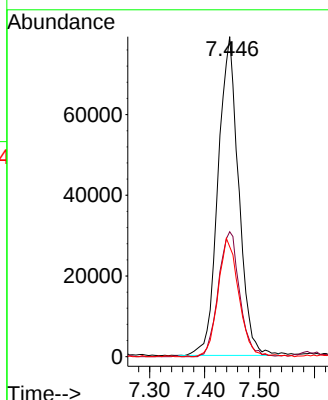
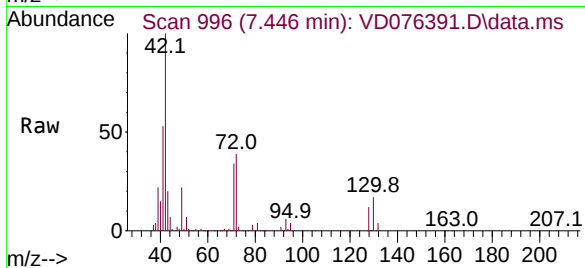
Ion	Ratio	Lower	Upper
42	100		
72	40.4	46.5	69.7
71	37.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 48.731 ug/l

RT: 7.593 min Scan# 1021

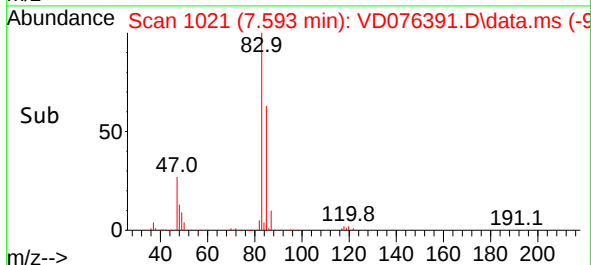
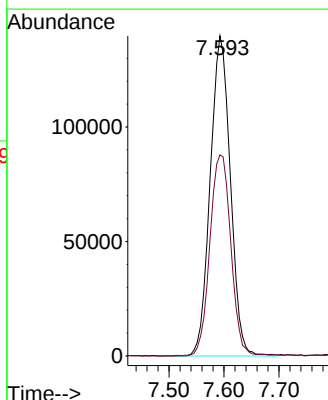
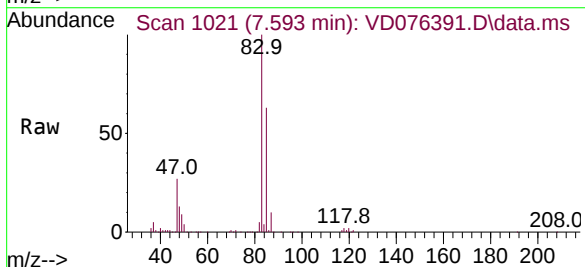
Delta R.T. 0.000 min

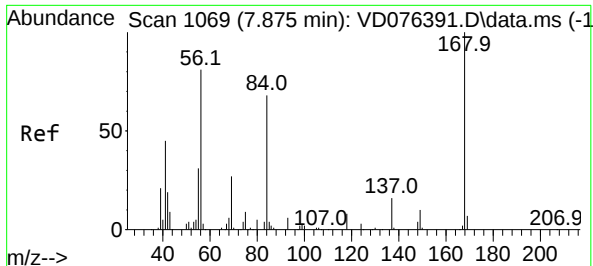
Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 83 Resp: 356126

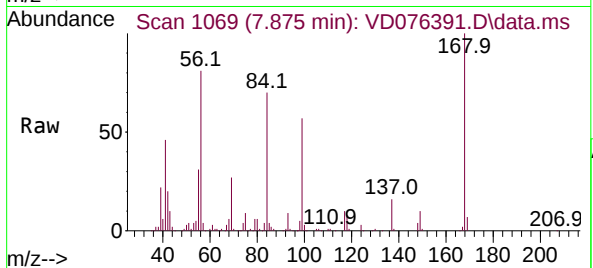
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.2





#31
Cyclohexane
Concen: 48.496 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

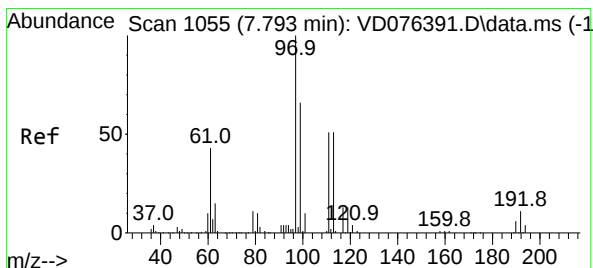
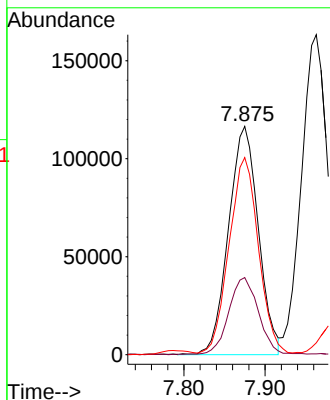
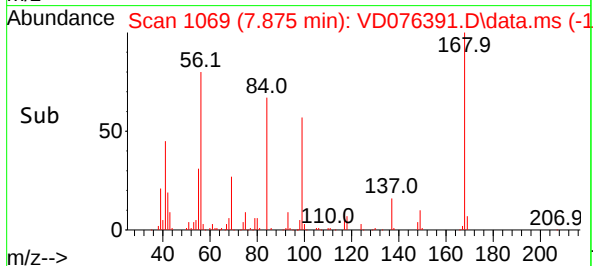
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



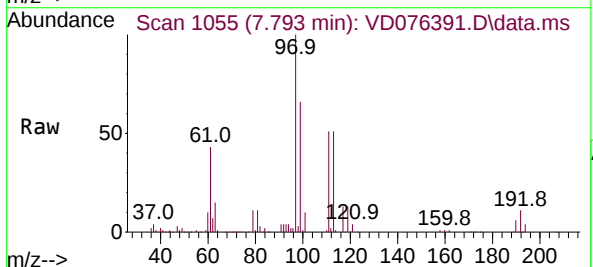
Tgt Ion: 56 Resp: 297390
Ion Ratio Lower Upper
56 100
69 33.5 28.6 43.0
84 84.6 84.8 127.2

Manual Integrations
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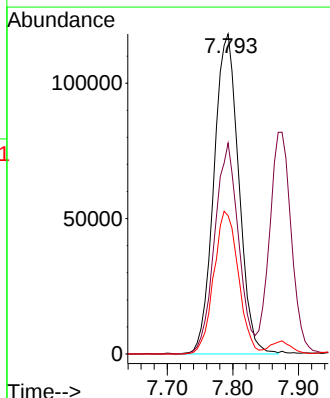
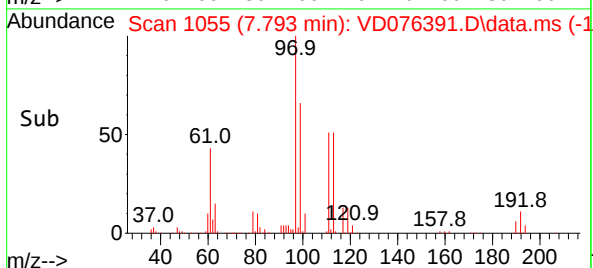
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

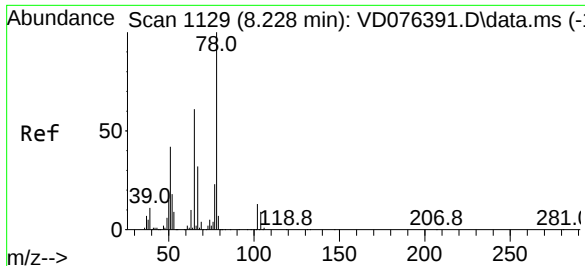


#32
1,1,1-Trichloroethane
Concen: 49.766 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



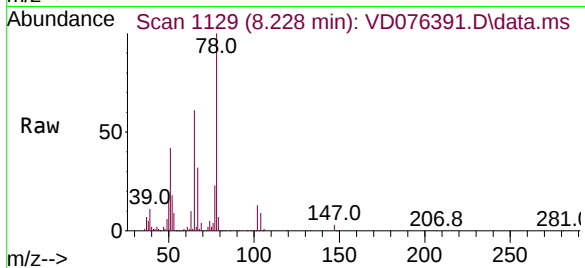
Tgt Ion: 97 Resp: 310606
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 44.1 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 47.343 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

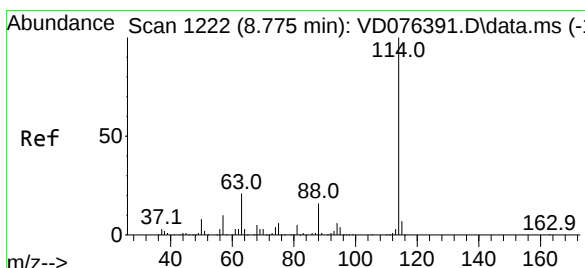
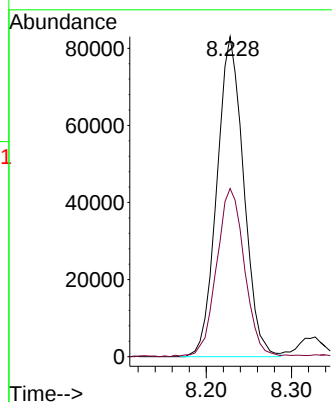
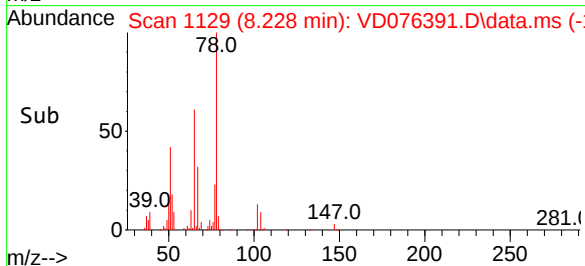
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



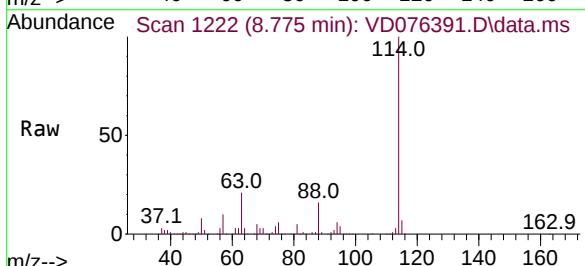
Tgt Ion: 65 Resp: 18145
Ion Ratio Lower Upper
65 100
67 55.1 0.0 115.0

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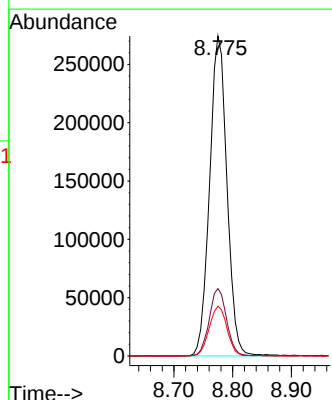
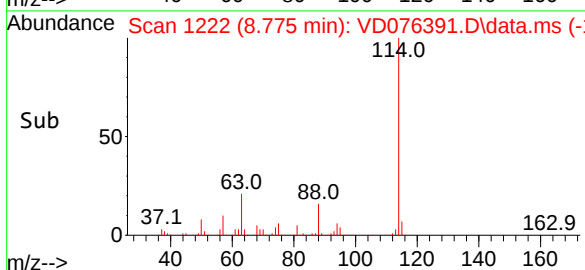
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

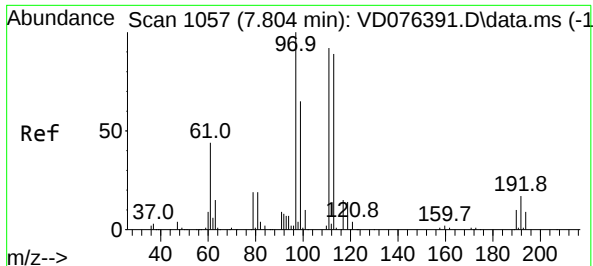


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



Tgt Ion:114 Resp: 563527
Ion Ratio Lower Upper
114 100
63 21.0 0.0 33.4
88 15.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.458 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 18377

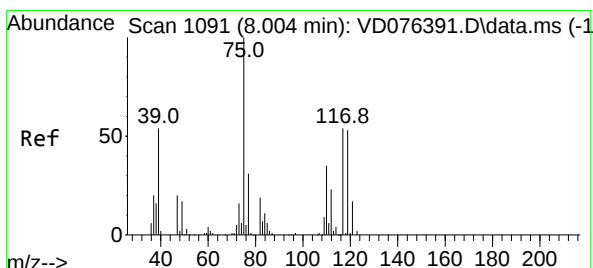
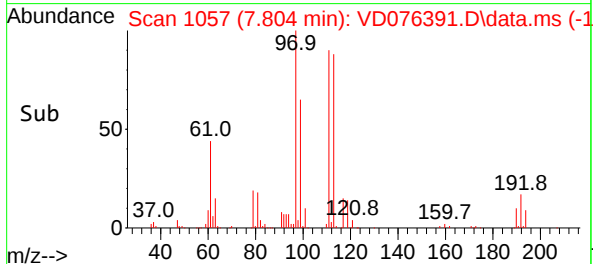
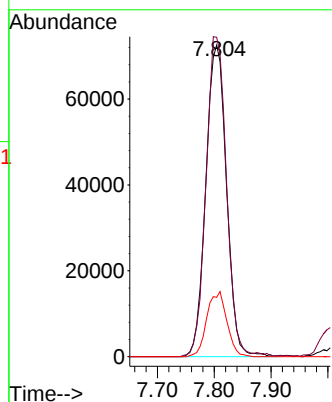
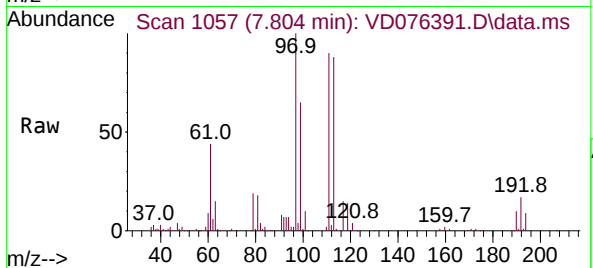
Ion	Ratio	Lower	Upper
113	100		
111	101.8	84.7	127.1
192	20.1	16.8	25.2

Manual Integrations

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 49.983 ug/l

RT: 8.004 min Scan# 1091

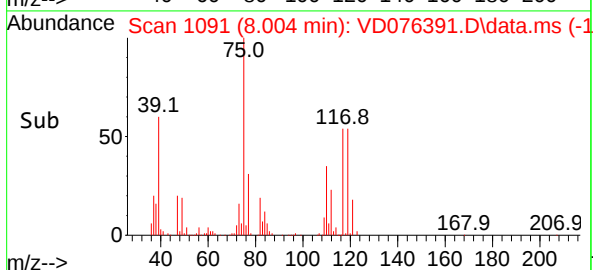
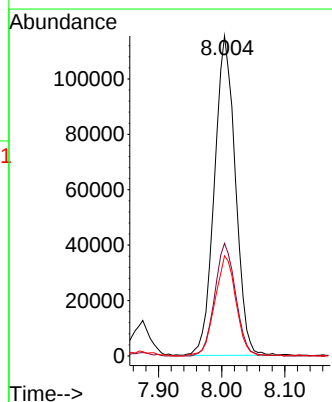
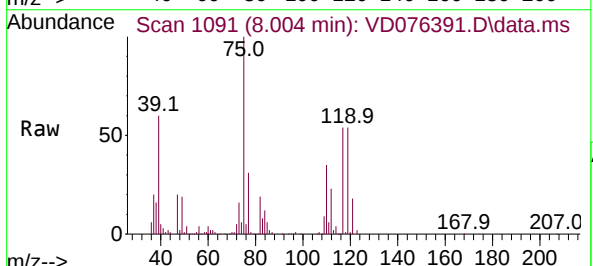
Delta R.T. 0.000 min

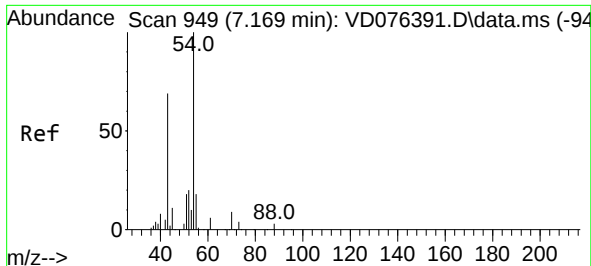
Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 75 Resp: 265711

Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.9	59.6
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 51.410 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 143749

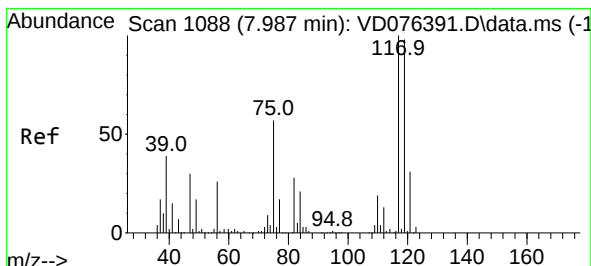
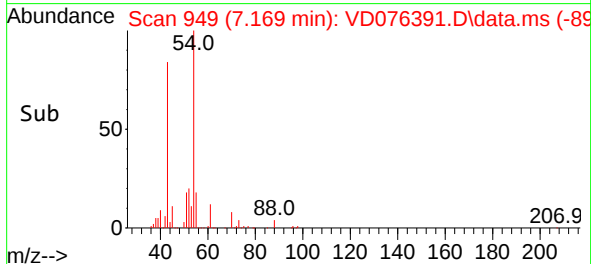
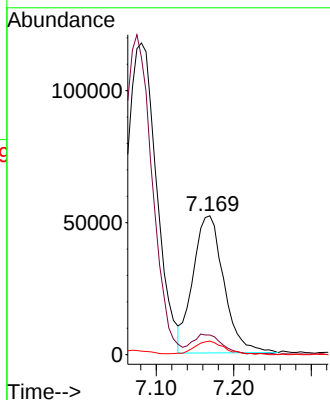
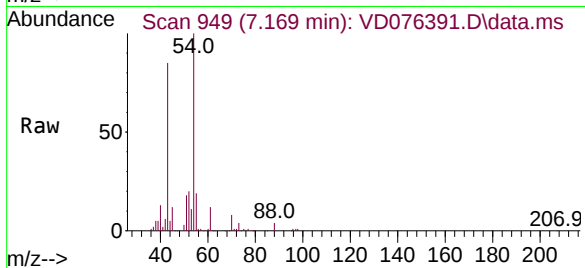
Ion	Ratio	Lower	Upper
43	100		
61	13.3	14.9	22.3
70	9.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#38

Carbon Tetrachloride

Concen: 50.683 ug/l

RT: 7.987 min Scan# 1088

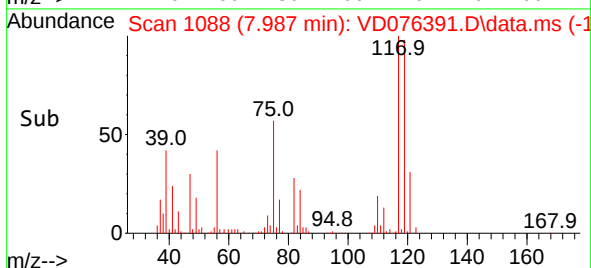
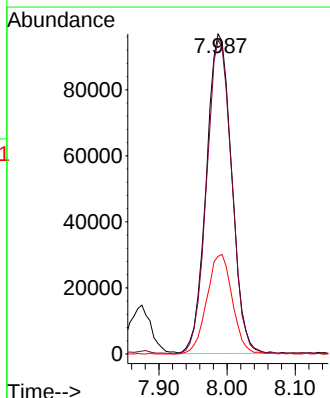
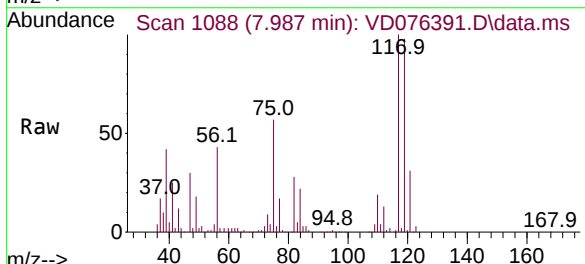
Delta R.T. 0.000 min

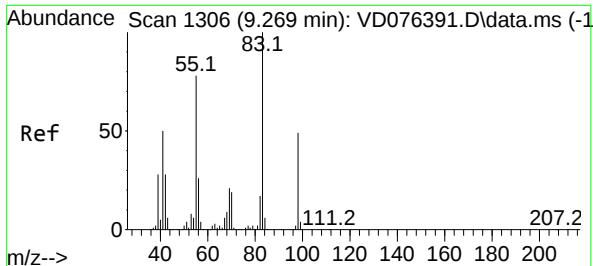
Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion:117 Resp: 250154

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.0	117.0
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 51.146 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 31307

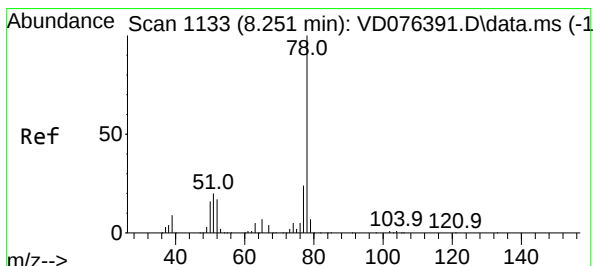
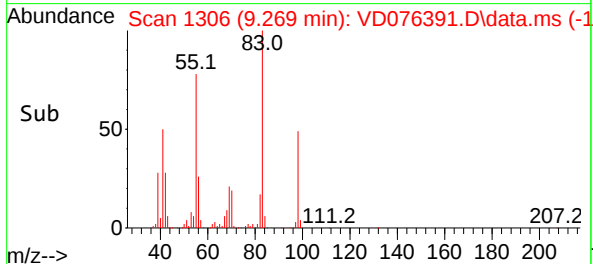
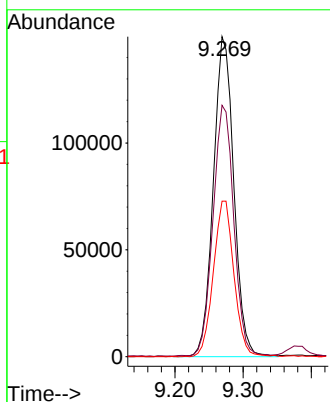
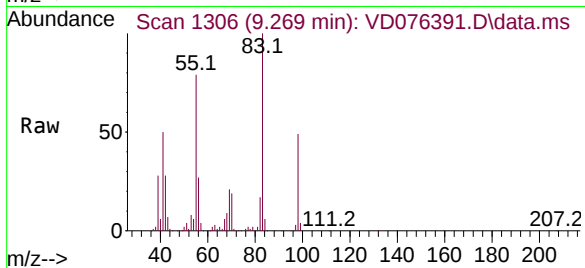
Ion	Ratio	Lower	Upper
83	100		
55	78.2	49.4	74.0
98	48.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 50.254 ug/l

RT: 8.251 min Scan# 1133

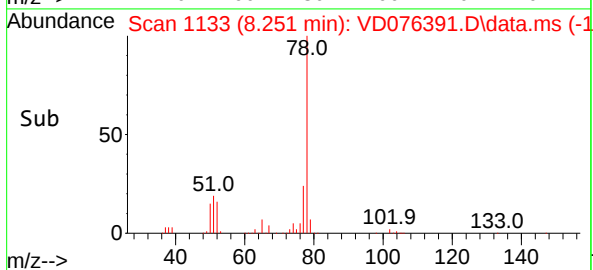
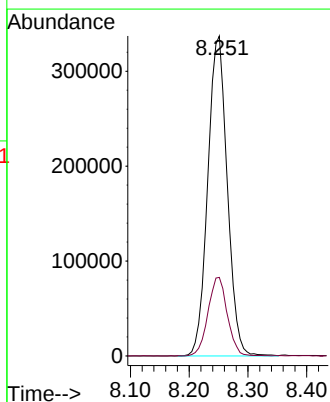
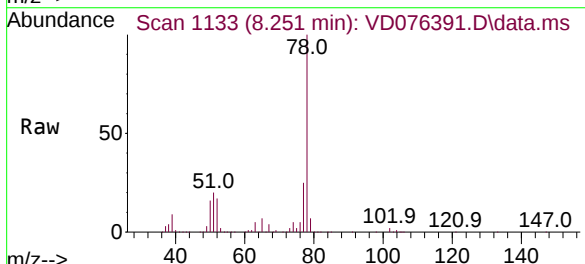
Delta R.T. 0.000 min

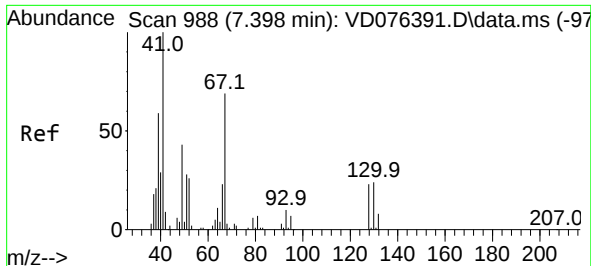
Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 78 Resp: 776665

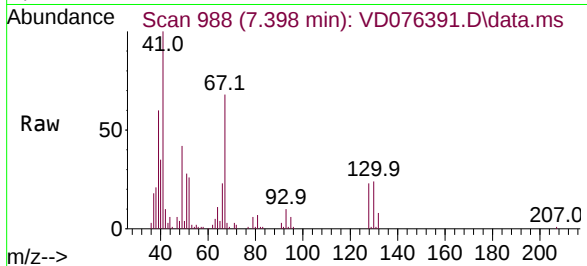
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 42.563 ug/l
RT: 7.398 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

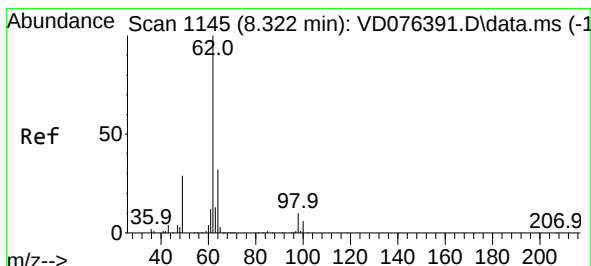
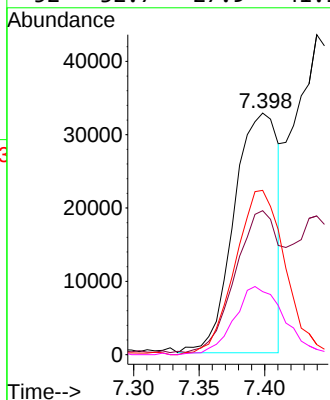
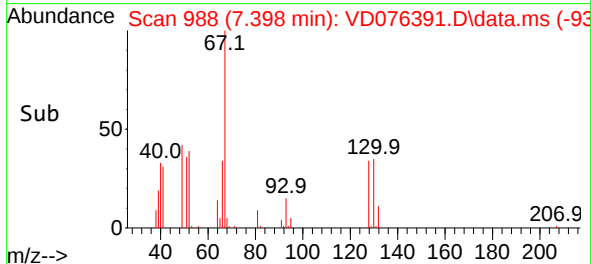
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 76135
Ion Ratio Lower Upper
41 100
39 62.6 34.0 51.0
67 78.8 77.0 115.4
52 32.7 27.9 41.9

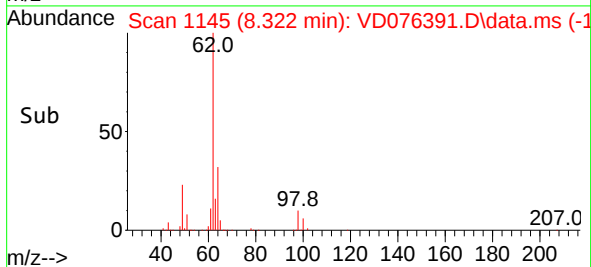
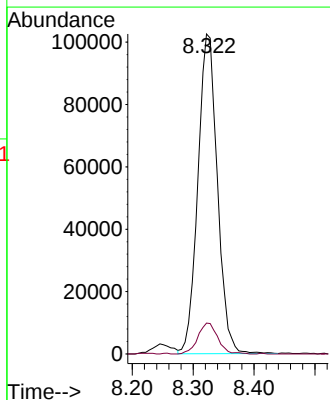
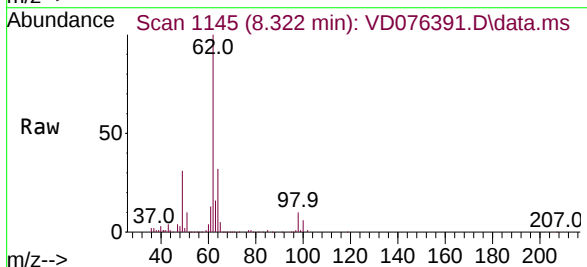
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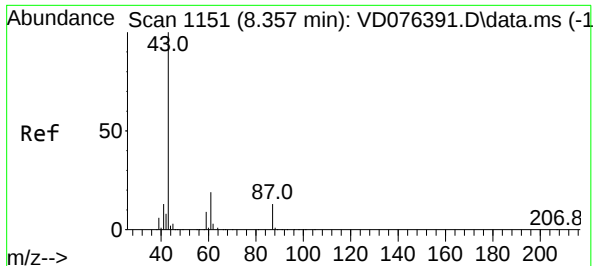
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 49.559 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 62 Resp: 228078
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.4





#43

Isopropyl Acetate

Concen: 49.761 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

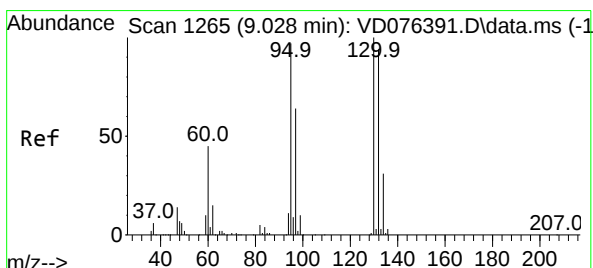
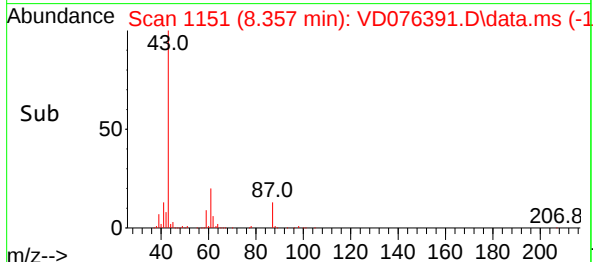
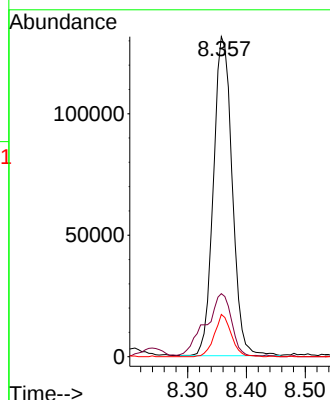
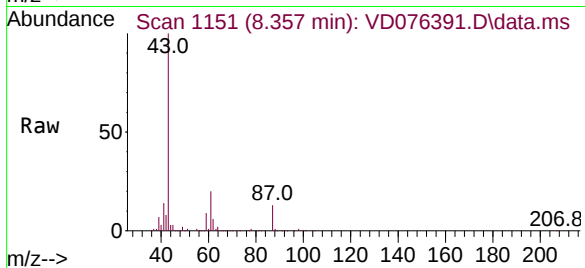
Tgt Ion:	43	Resp:	29172
Ion	Ratio	Lower	Upper
43	100		
61	26.9	31.4	47.0
87	11.9	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#44

Trichloroethene

Concen: 50.894 ug/l

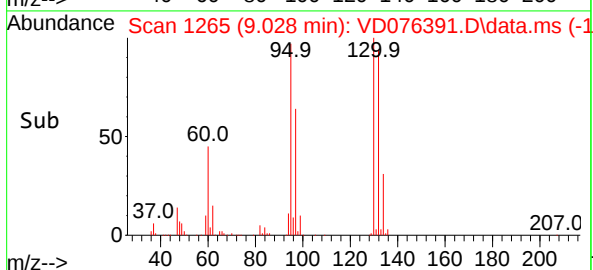
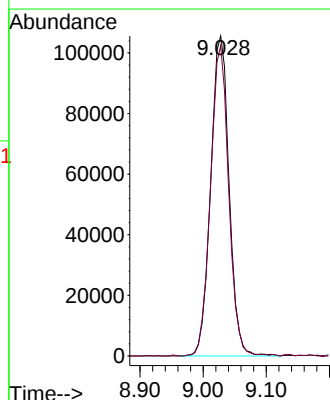
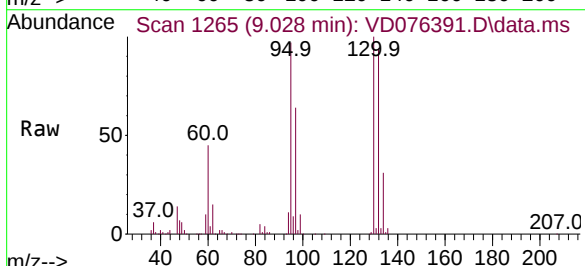
RT: 9.028 min Scan# 1265

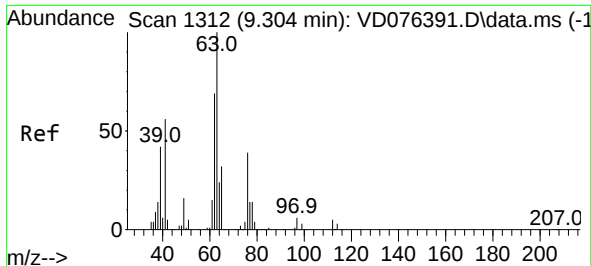
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion:	130	Resp:	213220
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	179.2





#45

1,2-Dichloropropane

Concen: 50.309 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 206648

Ion Ratio Lower Upper

63 100

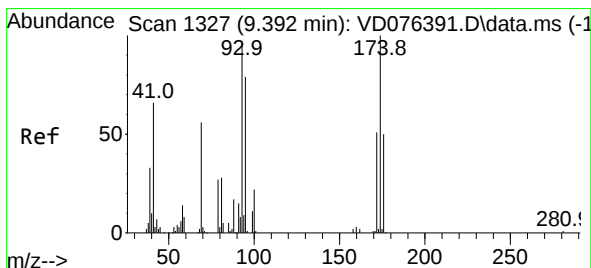
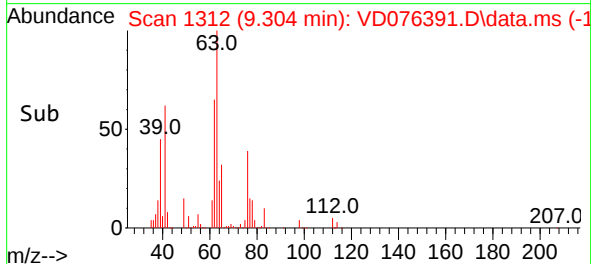
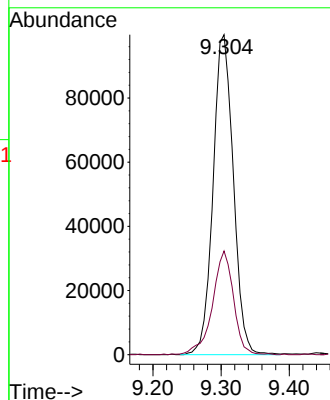
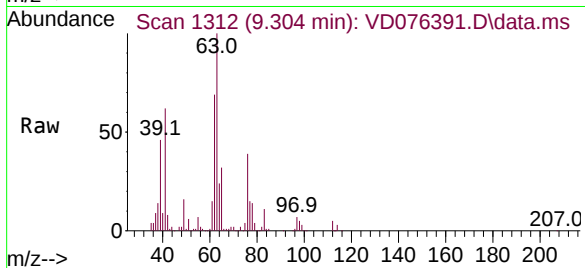
65 32.4 24.5 36.7

Manual Integrations

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 49.096 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

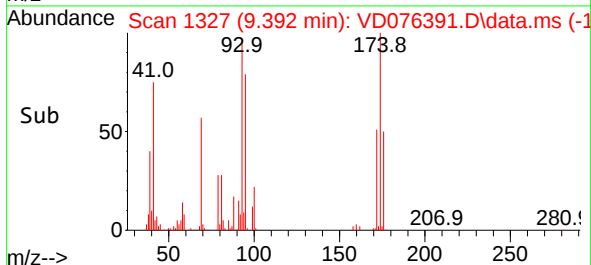
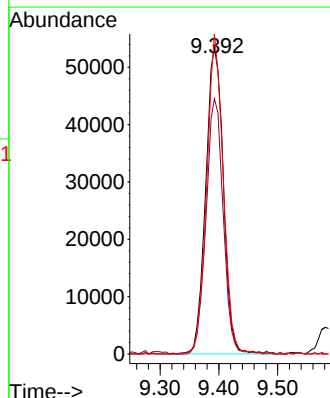
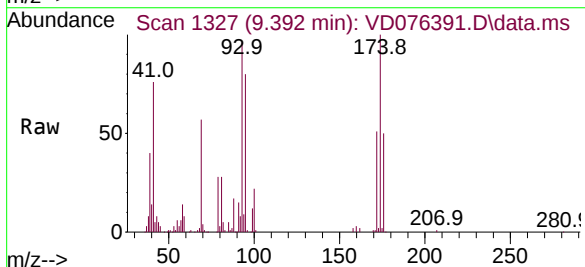
Tgt Ion: 93 Resp: 111293

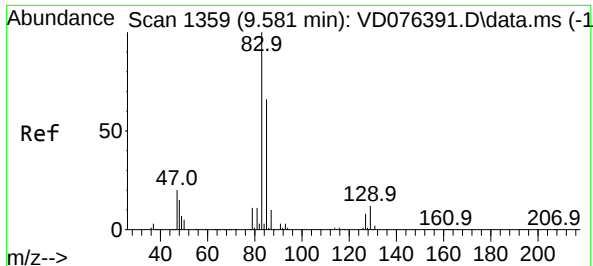
Ion Ratio Lower Upper

93 100

95 81.4 67.7 101.5

174 97.3 85.4 128.2





#47

Bromodichloromethane

Concen: 49.400 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 277402

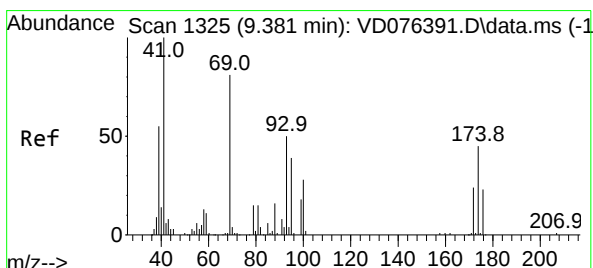
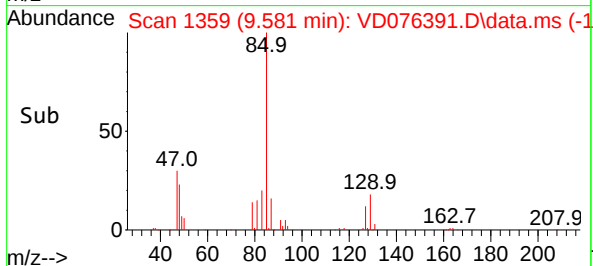
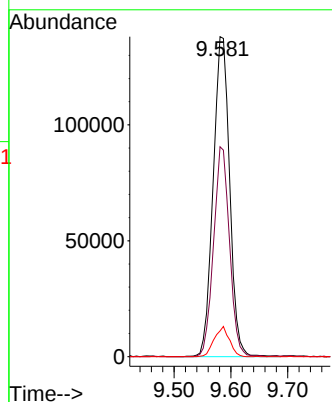
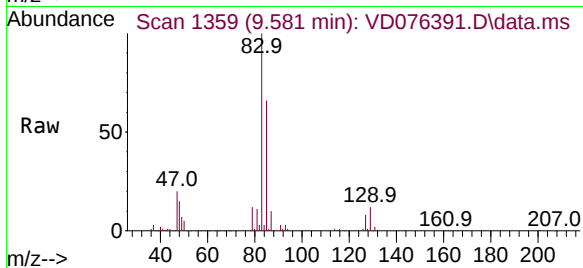
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.2	75.4
127	8.0	6.3	9.5

Manual Integrations

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#48

Methyl methacrylate

Concen: 49.492 ug/l

RT: 9.381 min Scan# 1325

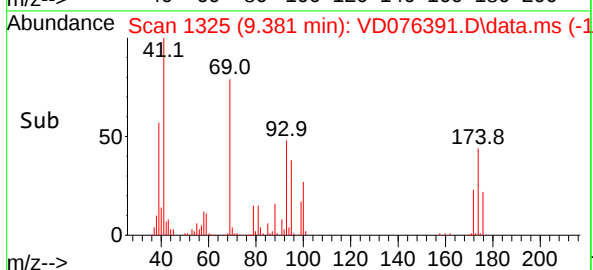
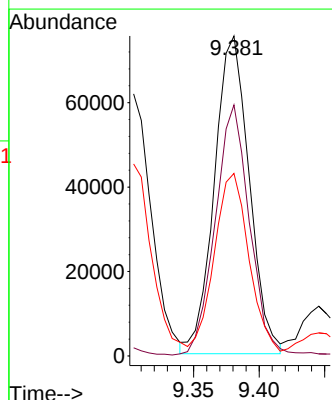
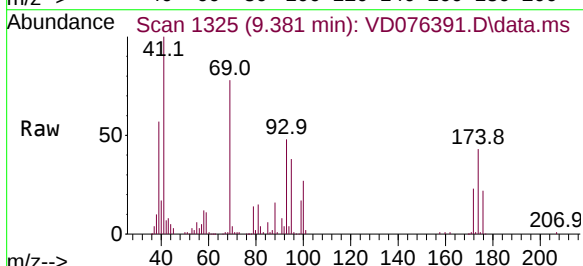
Delta R.T. 0.000 min

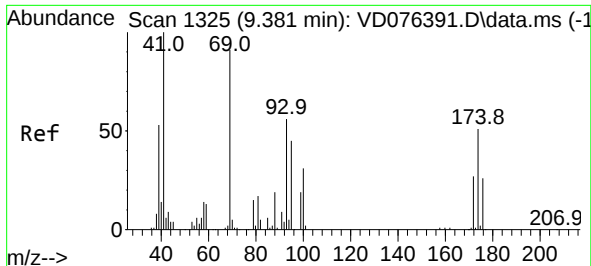
Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 41 Resp: 139064

Ion	Ratio	Lower	Upper
41	100		
69	77.7	102.2	153.2#
39	54.9	41.4	62.2





#49

1,4-Dioxane

Concen: 984.144 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

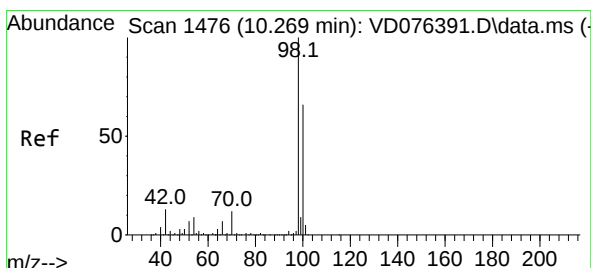
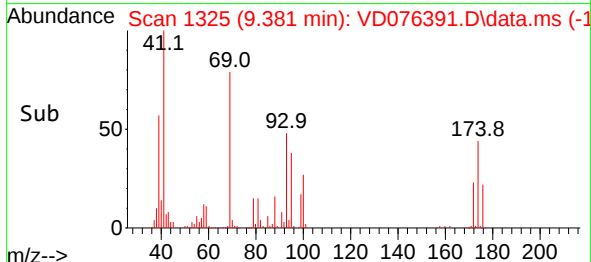
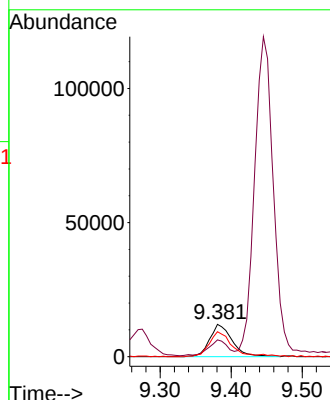
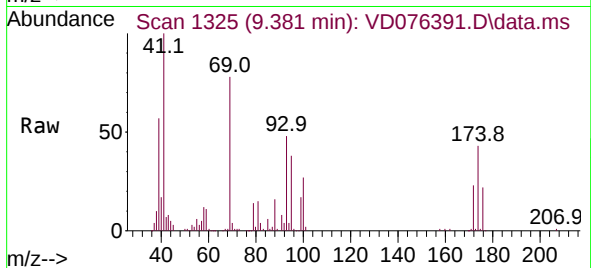
Tgt Ion: 88 Resp: 26469
 Ion Ratio Lower Upper
 88 100
 43 41.3 19.0 28.6
 58 75.1 43.5 65.3

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Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#50

Toluene-d8

Concen: 49.243 ug/l

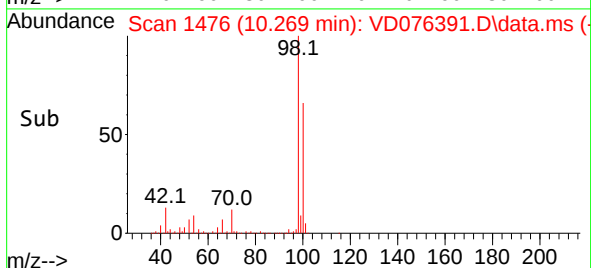
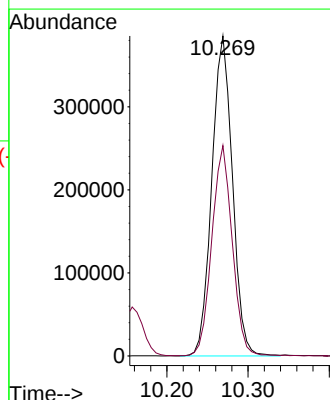
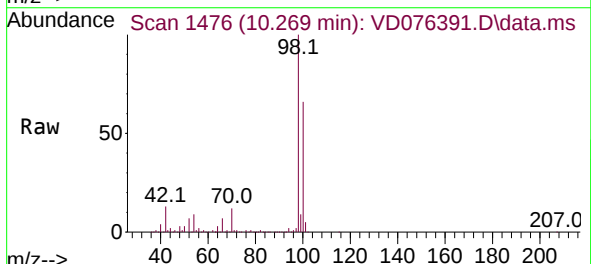
RT: 10.269 min Scan# 1476

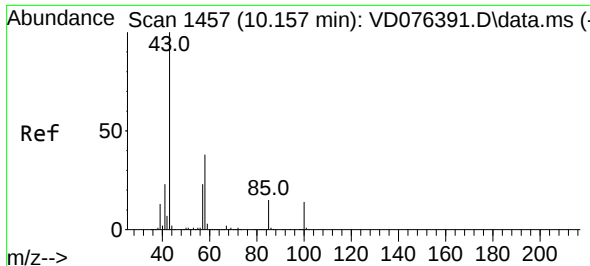
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 98 Resp: 679668
 Ion Ratio Lower Upper
 98 100
 100 65.5 50.3 75.5





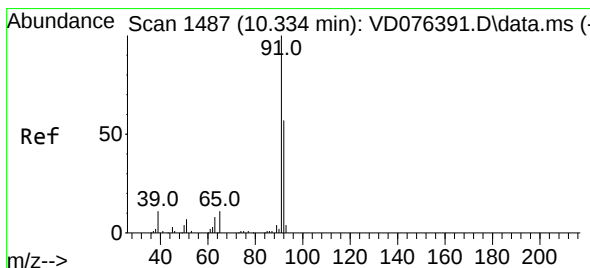
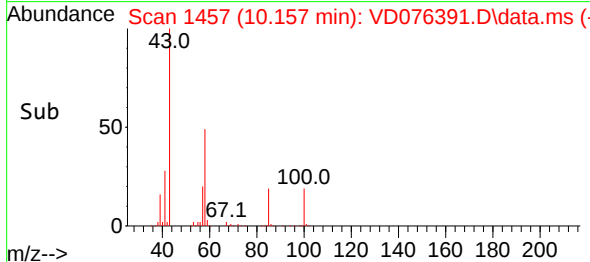
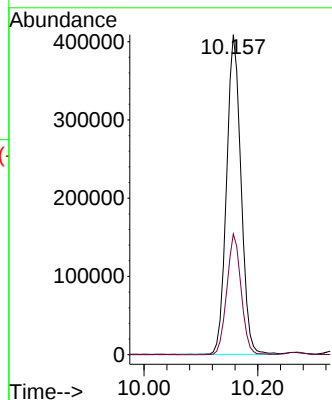
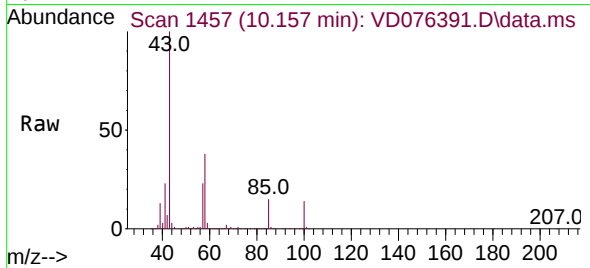
#51
4-Methyl-2-Pentanone
Concen: 248.285 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 722949
Ion Ratio Lower Upper
43 100
58 37.3 38.9 58.3

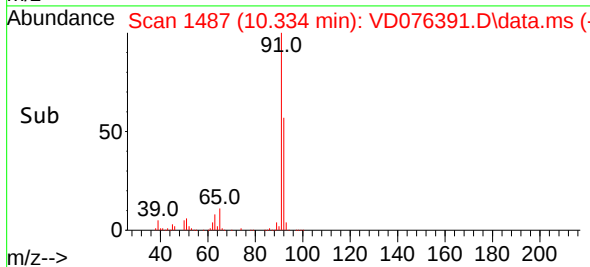
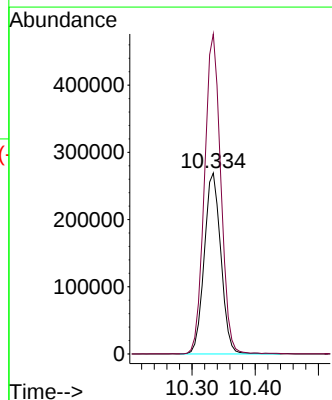
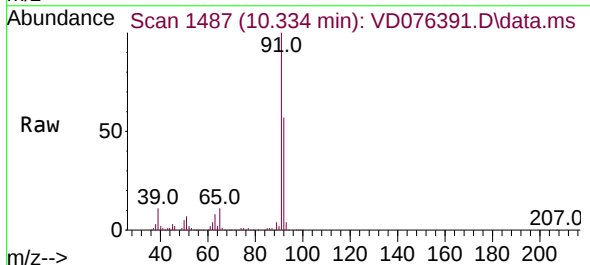
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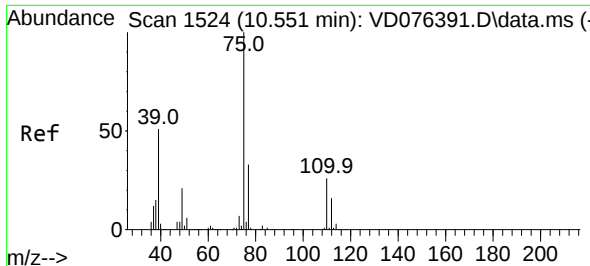
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 50.107 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

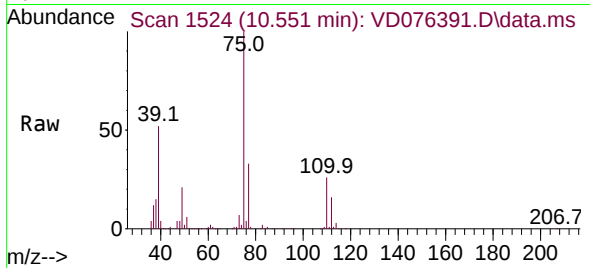
Tgt Ion: 92 Resp: 489547
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.539 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

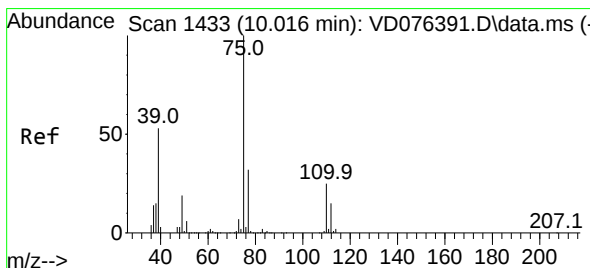
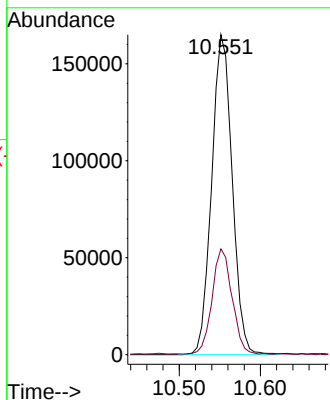
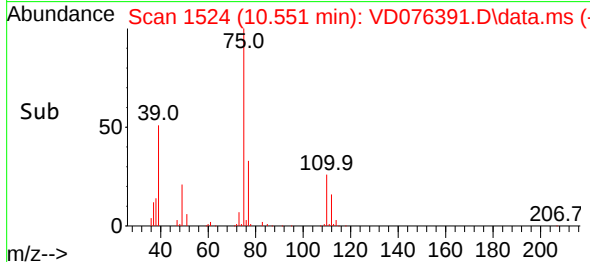
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



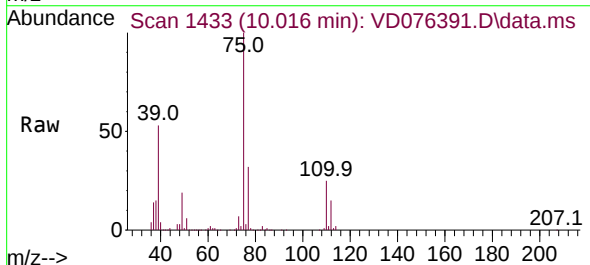
Tgt Ion: 75 Resp: 290268
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9

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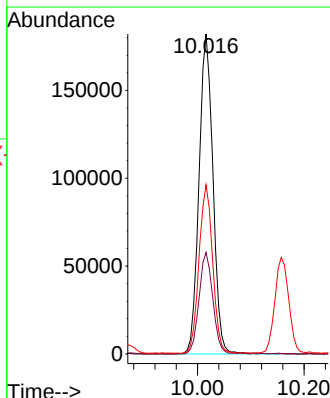
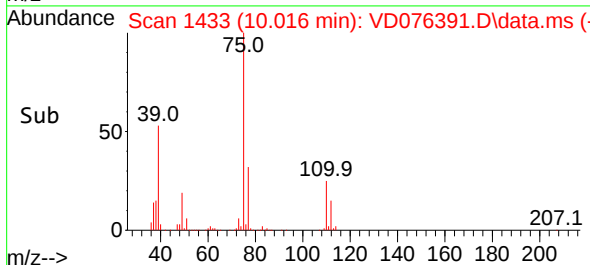
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

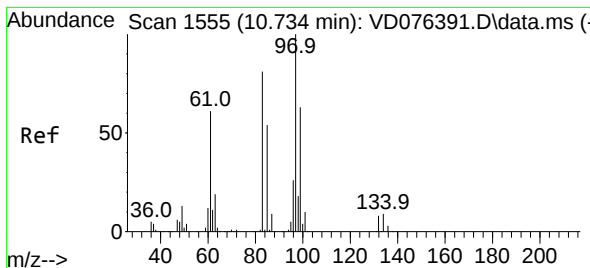


#54
cis-1,3-Dichloropropene
Concen: 50.049 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



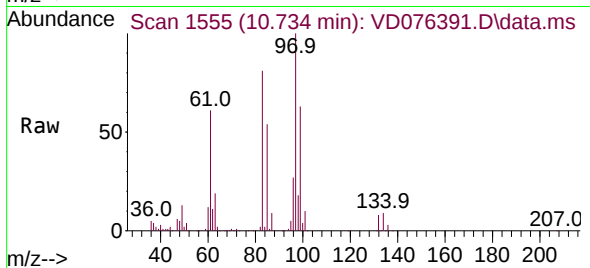
Tgt Ion: 75 Resp: 330573
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 52.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.639 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

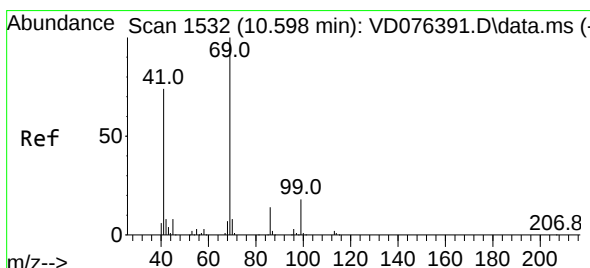
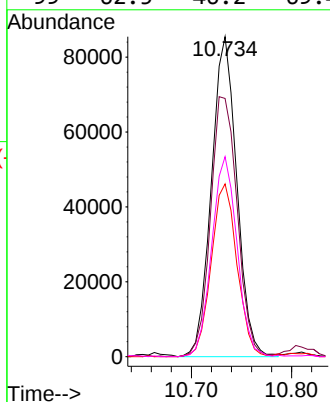
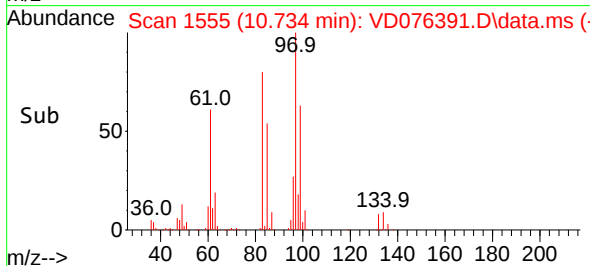
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



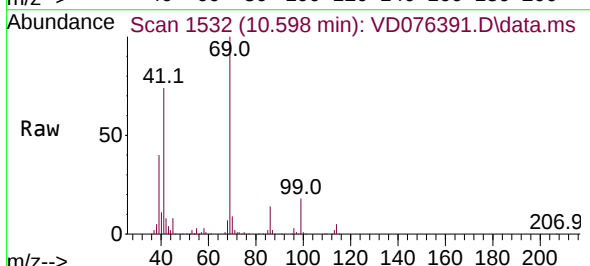
Tgt Ion: 97 Resp: 150298
Ion Ratio Lower Upper
97 100
83 80.7 65.8 98.6
85 54.0 45.7 68.5
99 62.5 46.2 69.4

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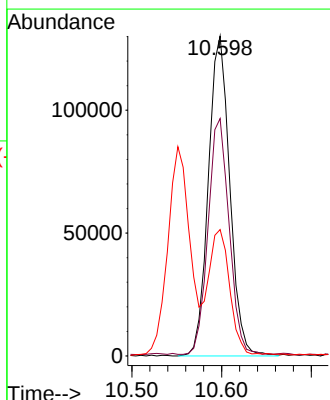
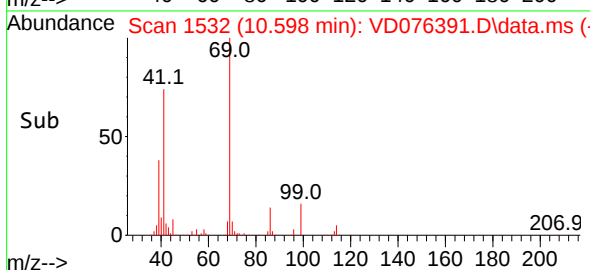
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

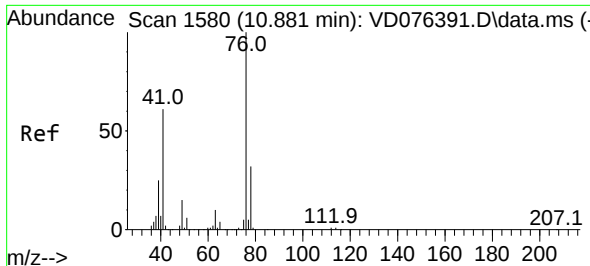


#56
Ethyl methacrylate
Concen: 51.340 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



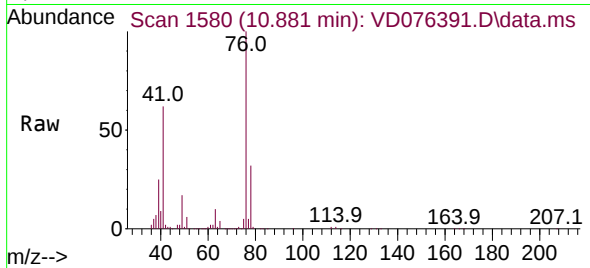
Tgt Ion: 69 Resp: 215878
Ion Ratio Lower Upper
69 100
41 72.2 39.1 58.7#
39 39.7 20.0 30.0#





#57
1,3-Dichloropropane
Concen: 49.914 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

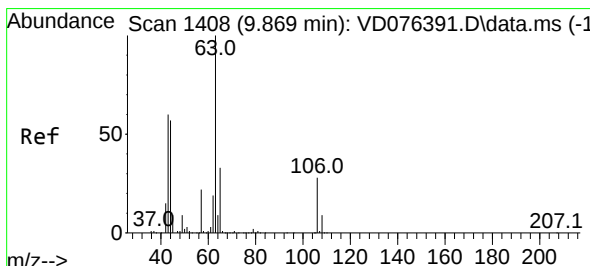
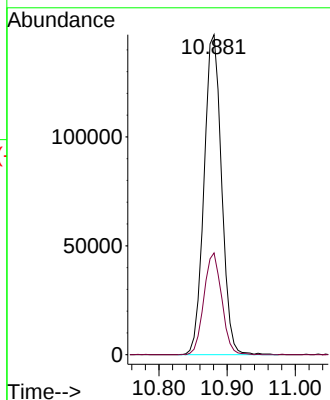
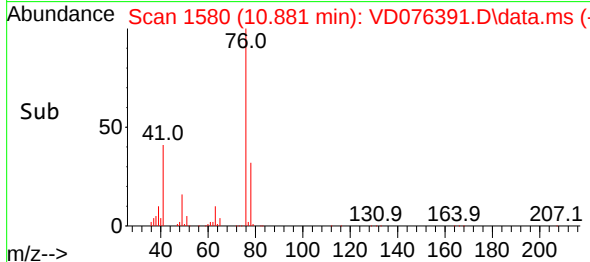
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 262900
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

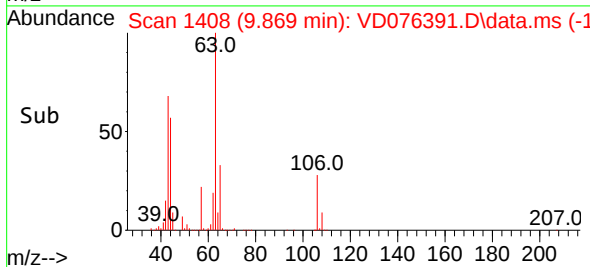
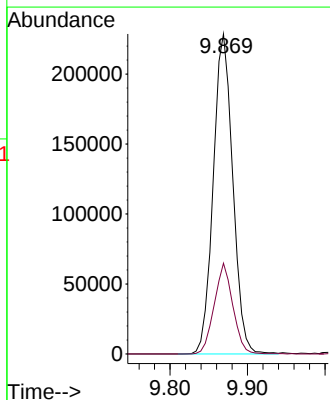
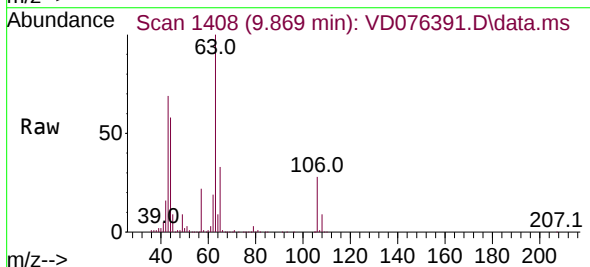
Manual Integrations
APPROVED

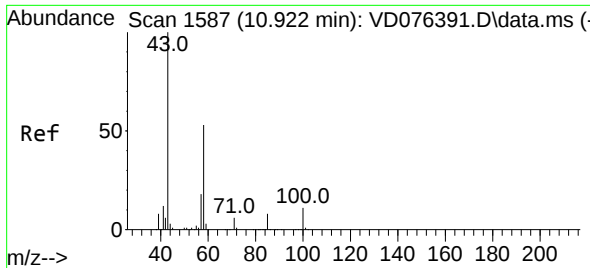
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 233.588 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 63 Resp: 400085
Ion Ratio Lower Upper
63 100
106 27.0 25.3 37.9





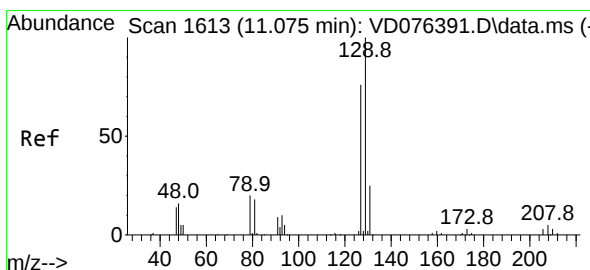
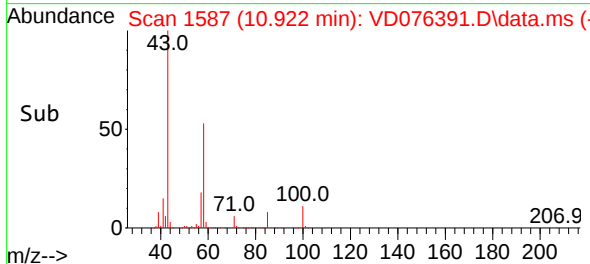
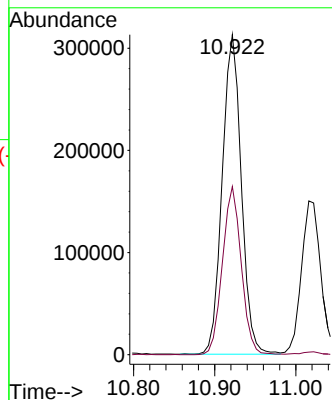
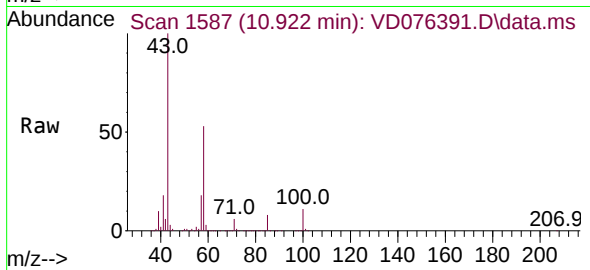
#59
2-Hexanone
Concen: 251.007 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 51231
Ion Ratio Lower Upper
43 100
58 51.9 34.1 102.2

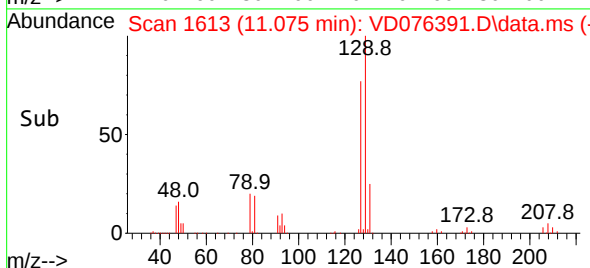
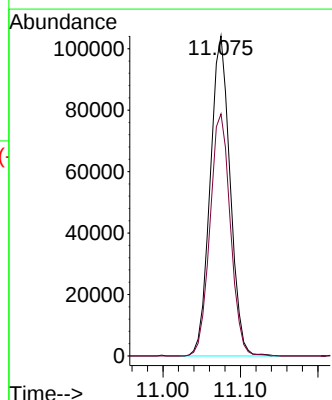
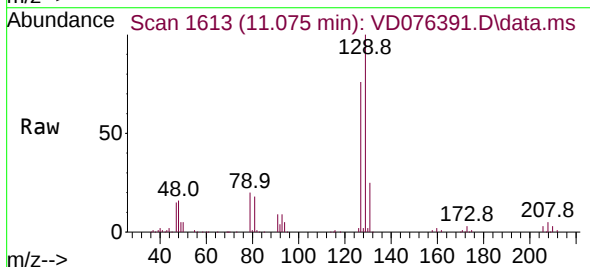
Manual Integrations
APPROVED

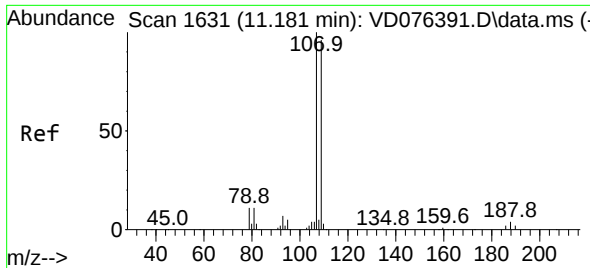
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#60
Dibromochloromethane
Concen: 49.627 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:129 Resp: 185921
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





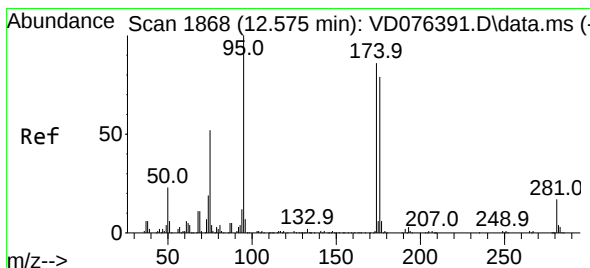
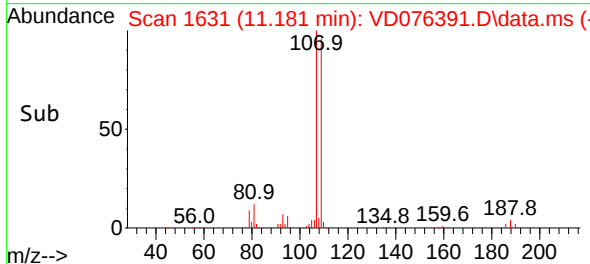
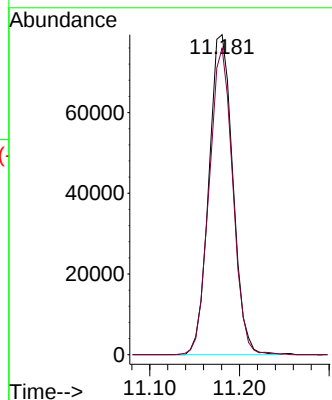
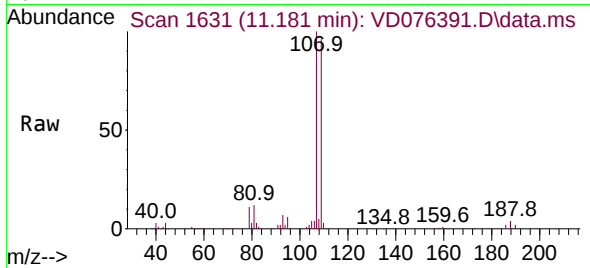
#61
1,2-Dibromoethane
Concen: 49.991 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 146850
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

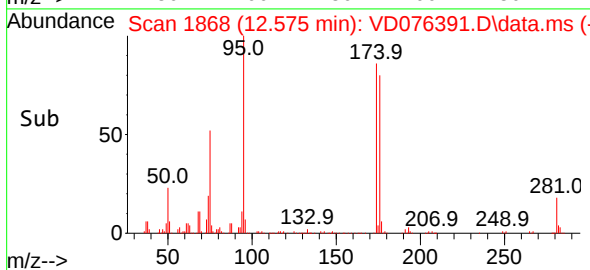
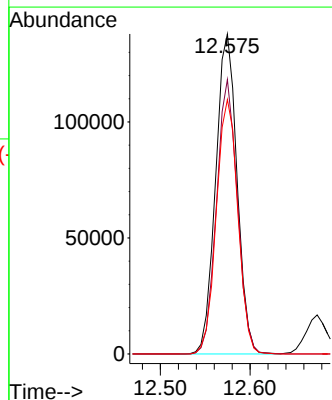
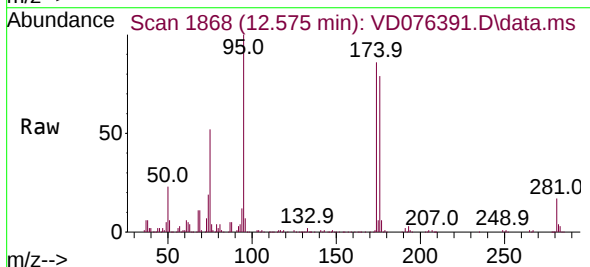
Manual Integrations
APPROVED

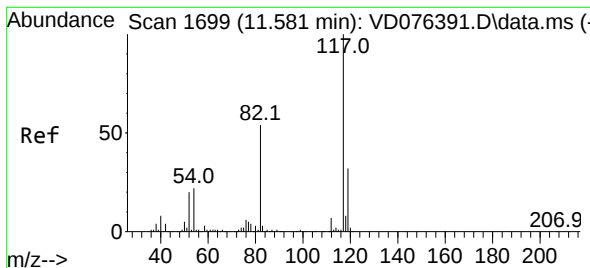
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#62
4-Bromofluorobenzene
Concen: 48.193 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

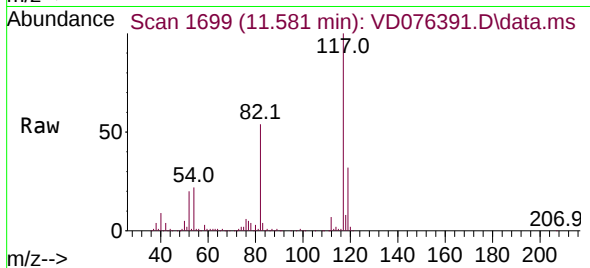
Tgt Ion: 95 Resp: 228192
Ion Ratio Lower Upper
95 100
174 83.6 0.0 201.8
176 79.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

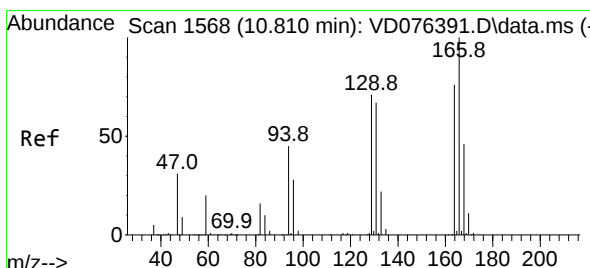
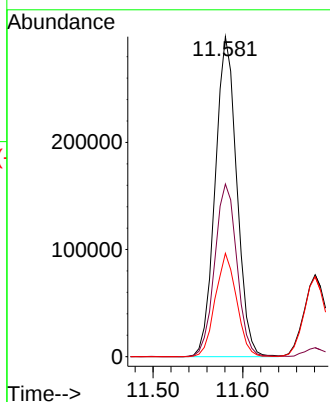
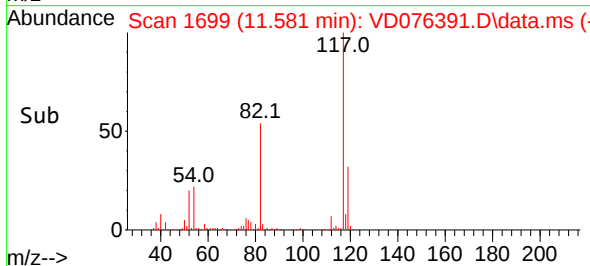
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



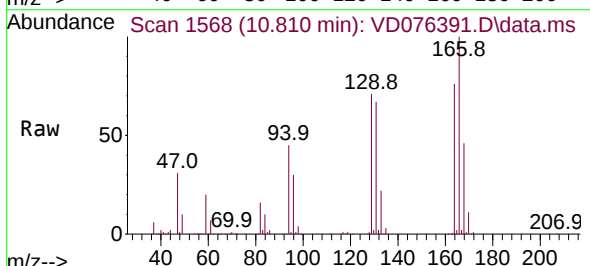
Tgt Ion:117 Resp: 49931
Ion Ratio Lower Upper
117 100
82 54.0 38.3 57.5
119 32.3 25.0 37.4

Manual Integrations
APPROVED

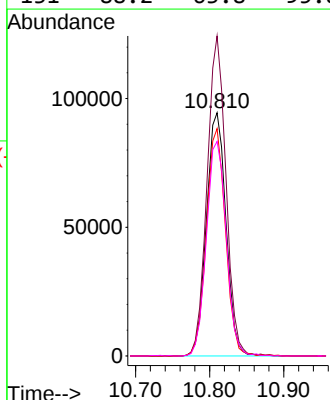
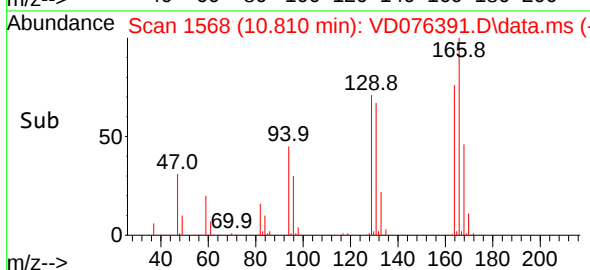
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

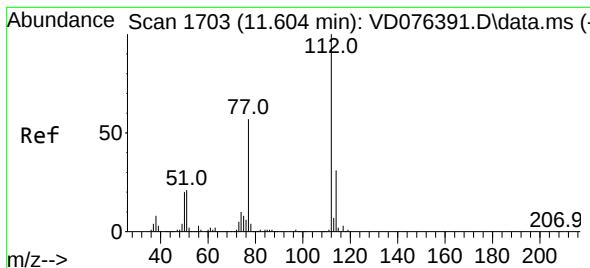


#64
Tetrachloroethene
Concen: 50.704 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



Tgt Ion:164 Resp: 173807
Ion Ratio Lower Upper
164 100
166 131.6 99.2 148.8
129 93.5 68.4 102.6
131 88.2 63.8 95.8





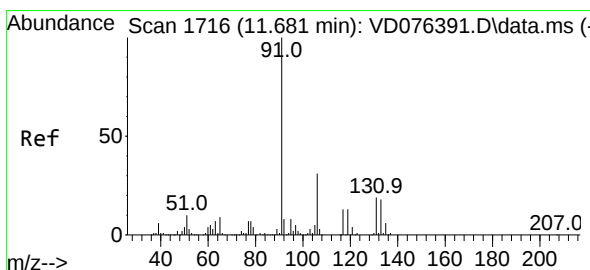
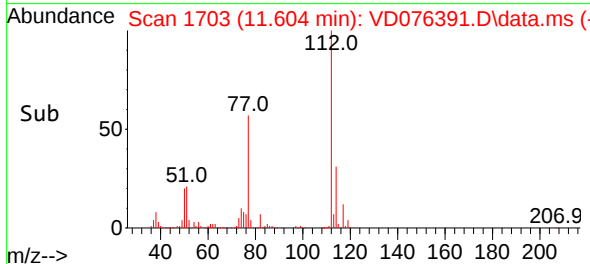
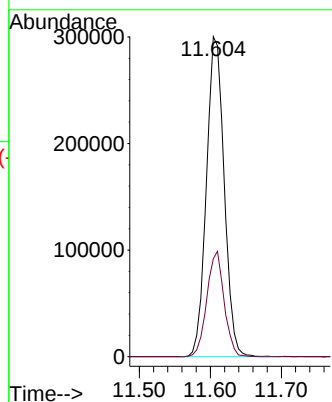
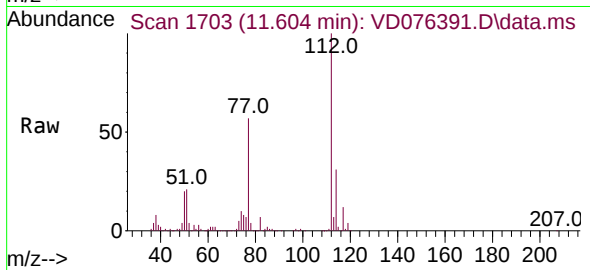
#65
Chlorobenzene
Concen: 50.407 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 521703
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7

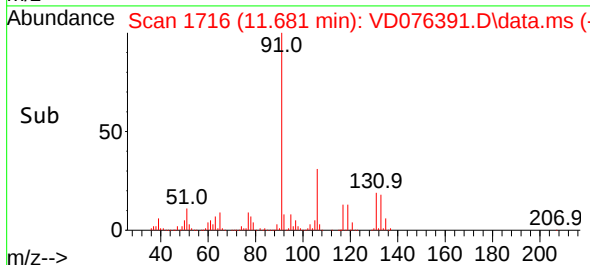
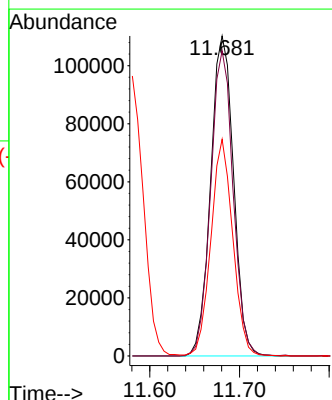
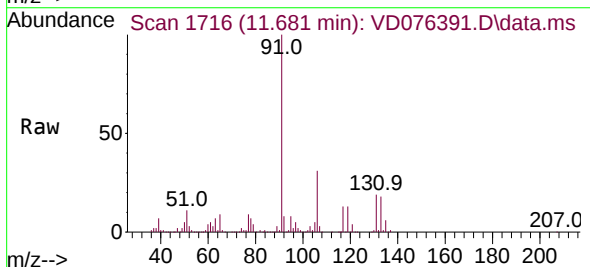
Manual Integrations
APPROVED

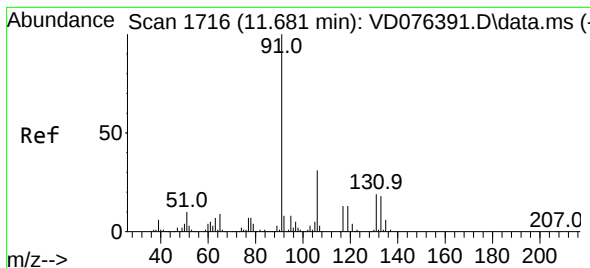
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.445 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:131 Resp: 195220
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.5
119 64.8 35.6 106.9





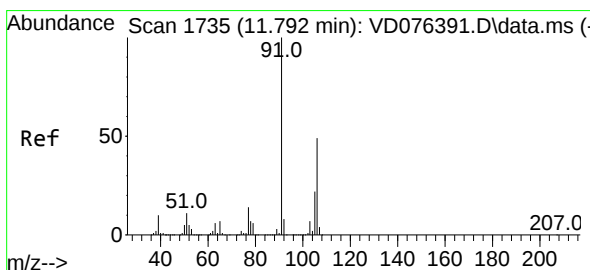
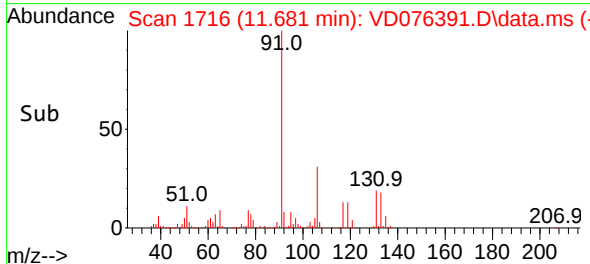
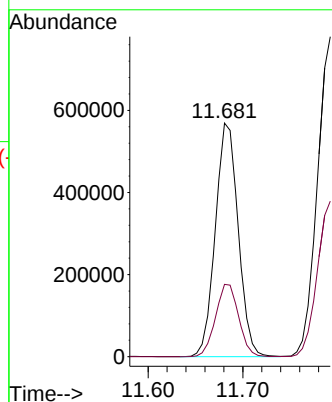
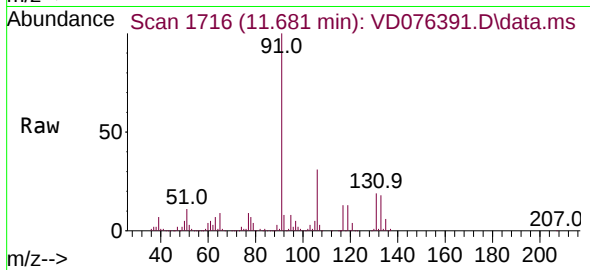
#67
Ethyl Benzene
Concen: 50.077 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 95458
Ion Ratio Lower Upper
91 100
106 30.9 26.5 39.7

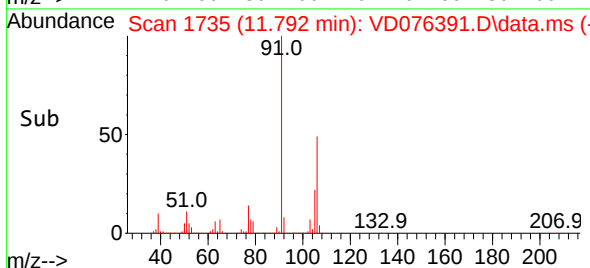
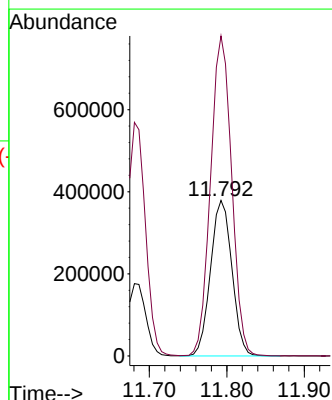
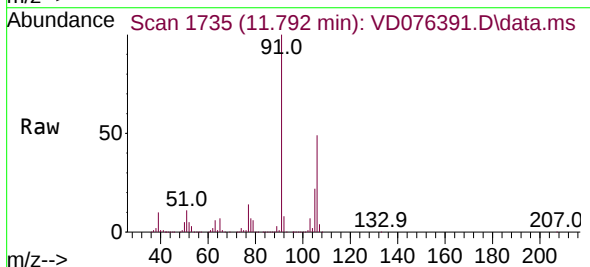
Manual Integrations
APPROVED

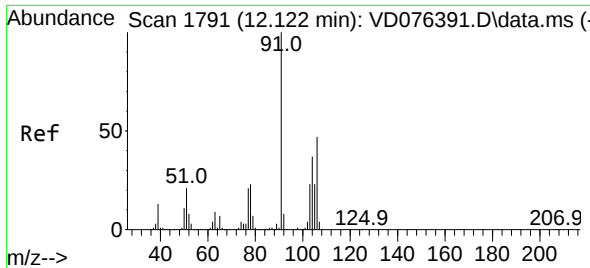
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 100.757 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

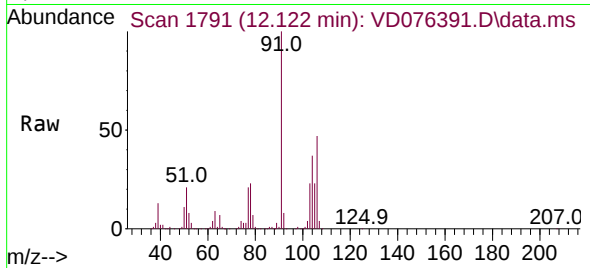
Tgt Ion:106 Resp: 726719
Ion Ratio Lower Upper
106 100
91 203.3 147.0 220.6





#69
o-Xylene
Concen: 50.436 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

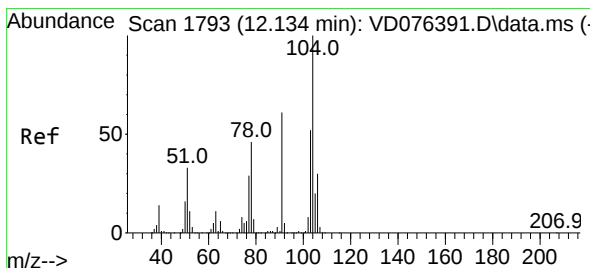
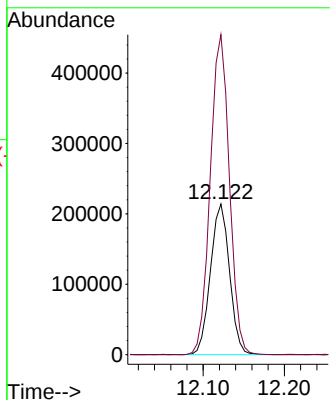
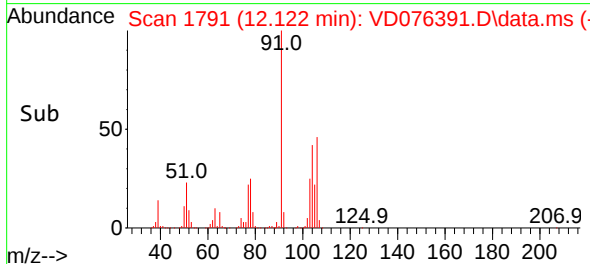
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 34945
Ion Ratio Lower Upper
106 100
91 212.9 97.9 293.6

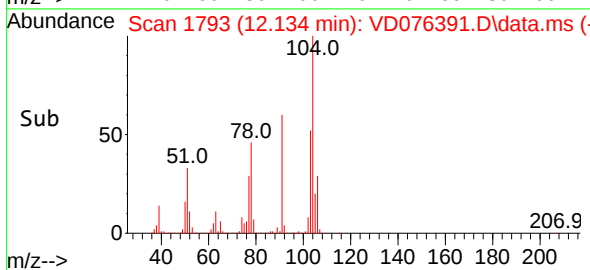
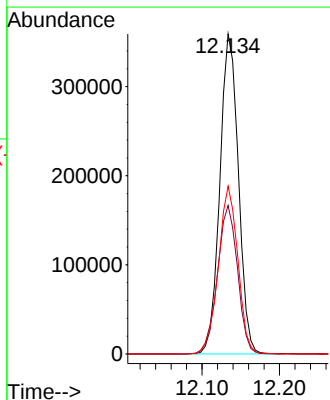
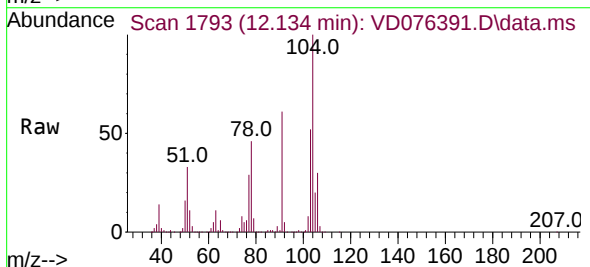
Manual Integrations
APPROVED

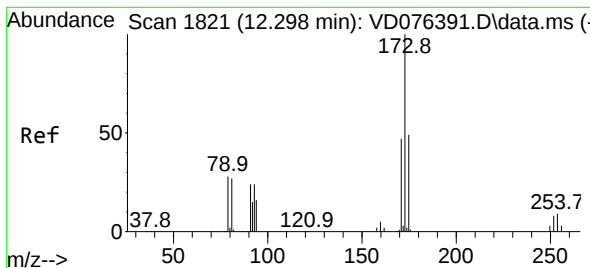
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 50.514 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:104 Resp: 597121
Ion Ratio Lower Upper
104 100
78 50.3 33.2 49.8#
103 55.0 43.6 65.4





#71

Bromoform

Concen: 49.920 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

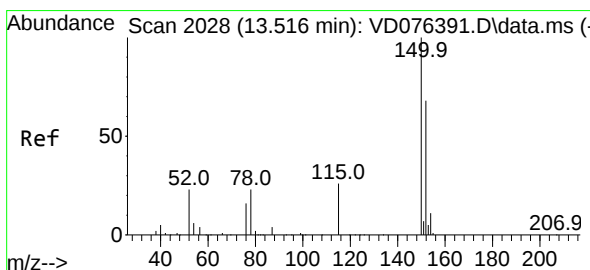
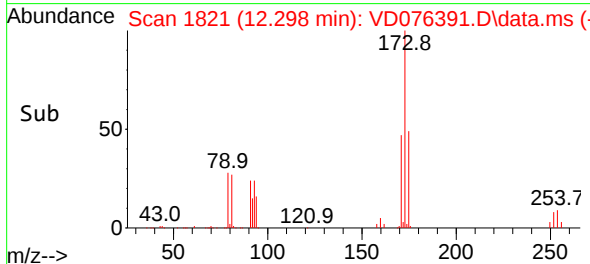
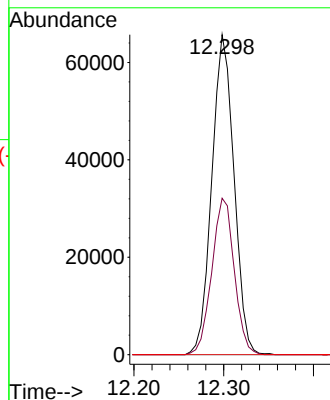
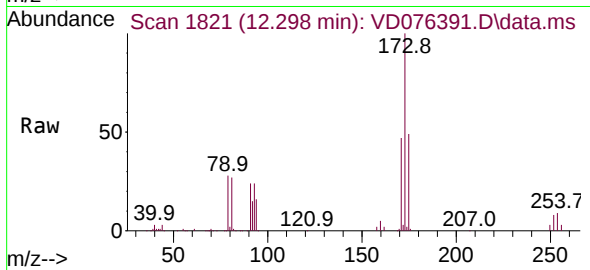
Tgt Ion:173	Resp: 11268
Ion Ratio	Lower Upper
173 100	
175 49.5	24.6 73.8
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

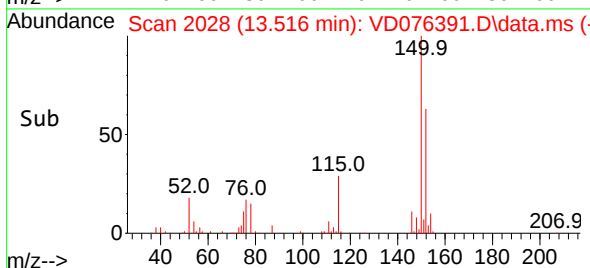
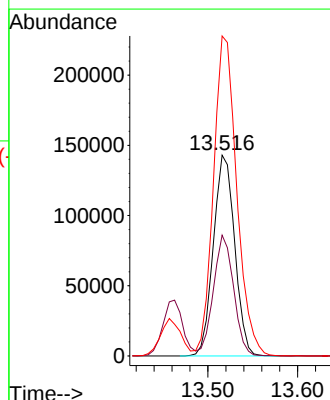
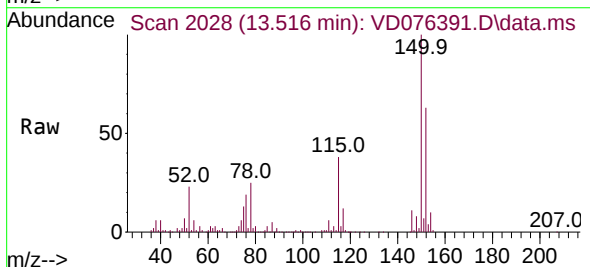
RT: 13.516 min Scan# 2028

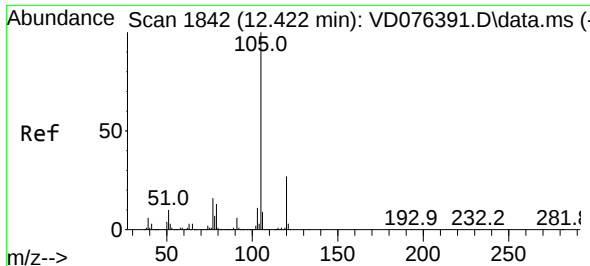
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

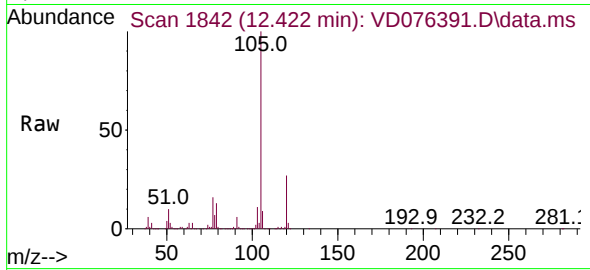
Tgt Ion:152	Resp: 236162
Ion Ratio	Lower Upper
152 100	
115 57.3	27.1 81.3
150 174.1	0.0 353.6





#73
Isopropylbenzene
Concen: 50.407 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

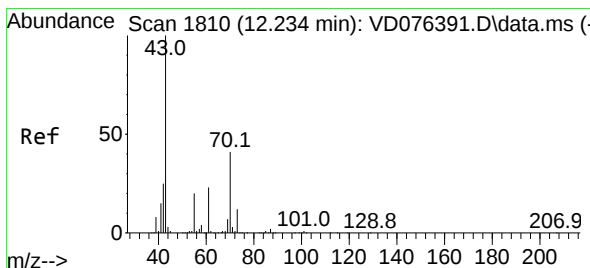
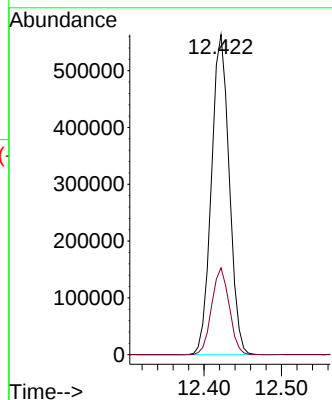
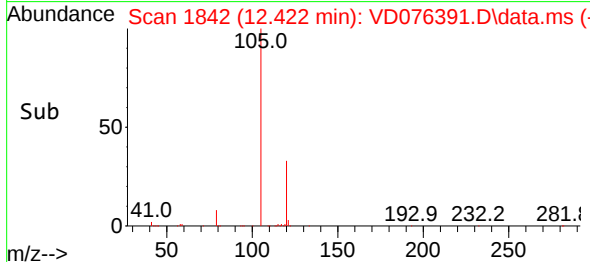
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 900265
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

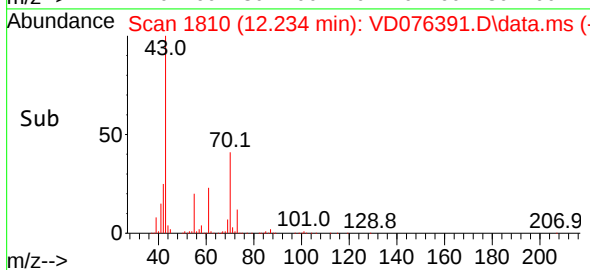
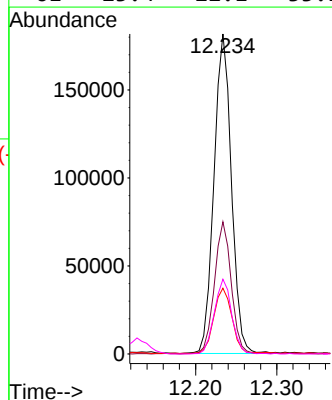
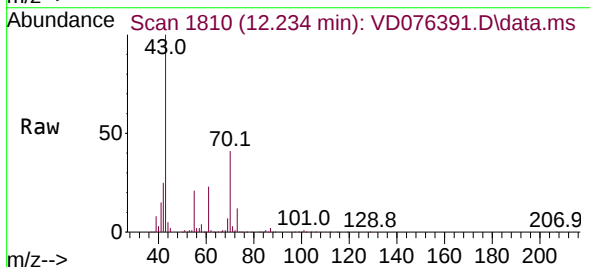
Manual Integrations
APPROVED

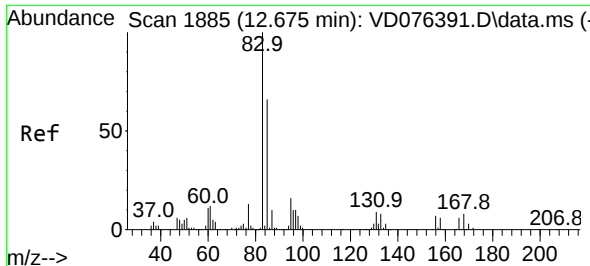
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#74
N-ethyl acetate
Concen: 49.782 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

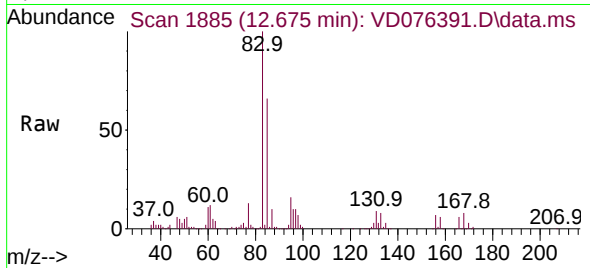
Tgt Ion: 43 Resp: 271146
Ion Ratio Lower Upper
43 100
70 40.1 45.0 67.4#
55 21.4 23.8 35.6#
61 23.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.404 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

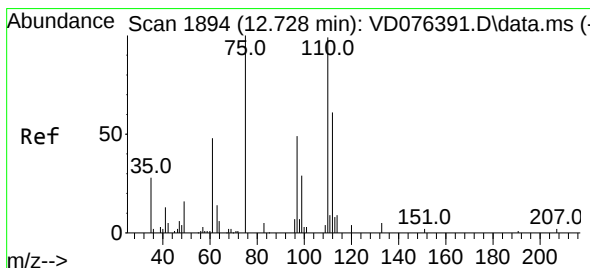
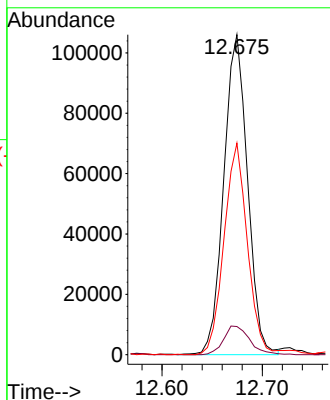
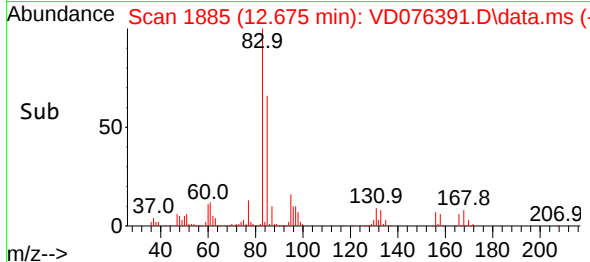
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 17424
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.8 32.6 97.8

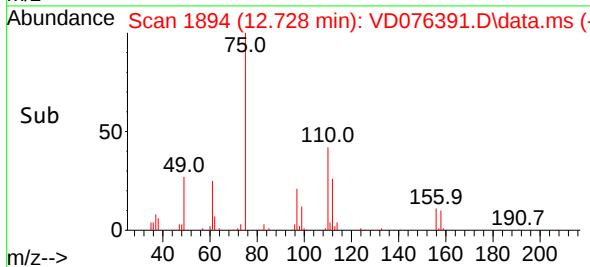
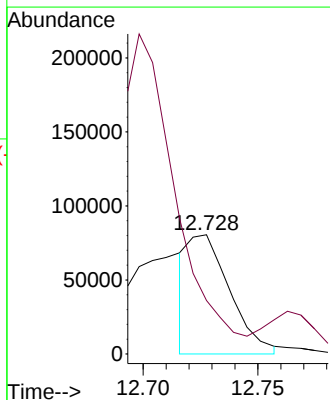
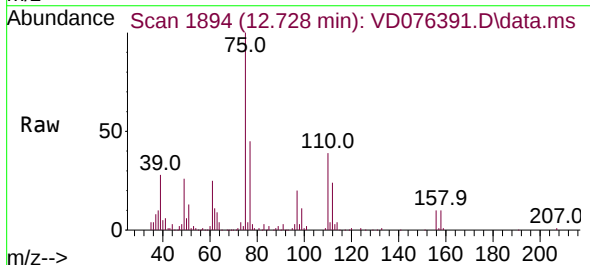
Manual Integrations
APPROVED

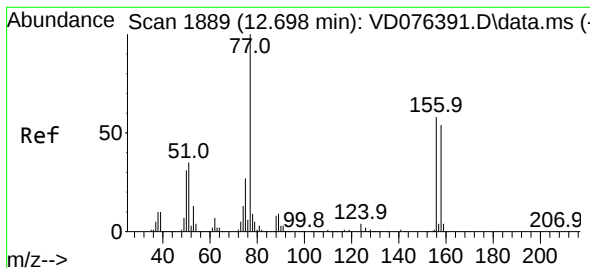
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#76
1,2,3-Trichloropropane
Concen: 44.517 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 75 Resp: 101537
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.158 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

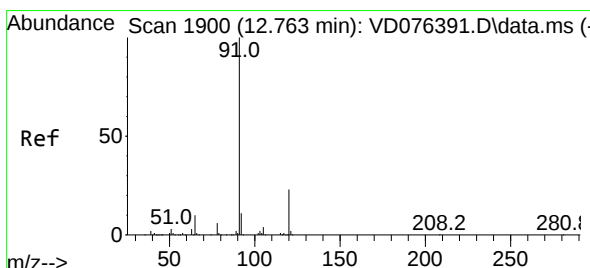
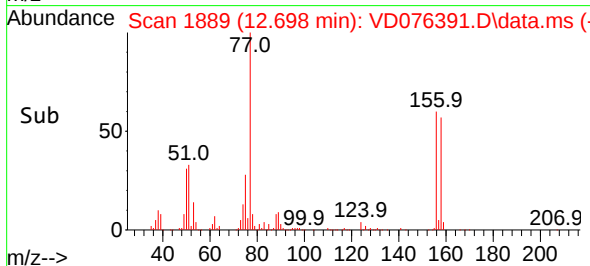
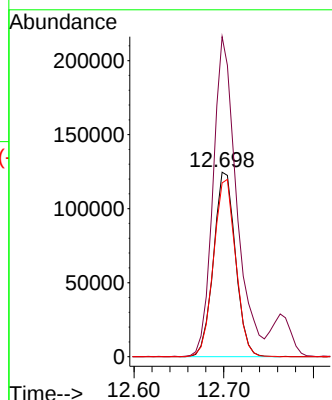
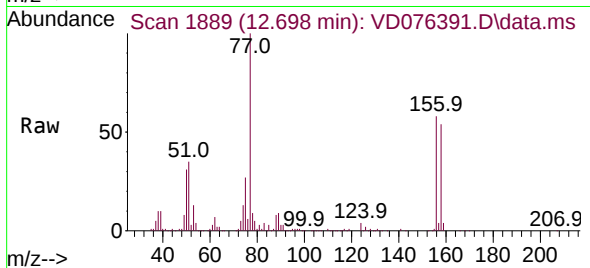
Tgt Ion:156 Resp: 211359
 Ion Ratio Lower Upper
 156 100
 77 186.5 76.8 230.4
 158 97.2 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 50.421 ug/l

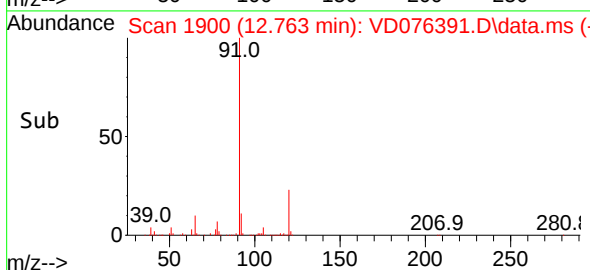
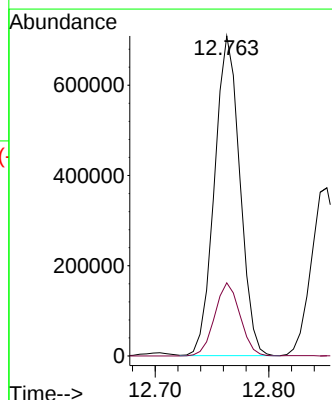
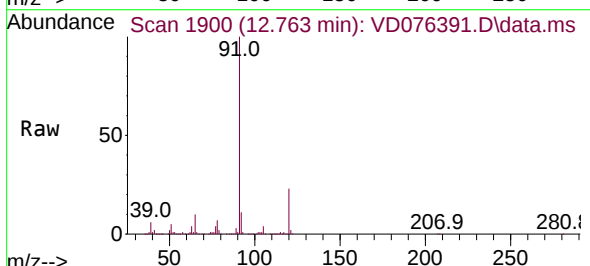
RT: 12.763 min Scan# 1900

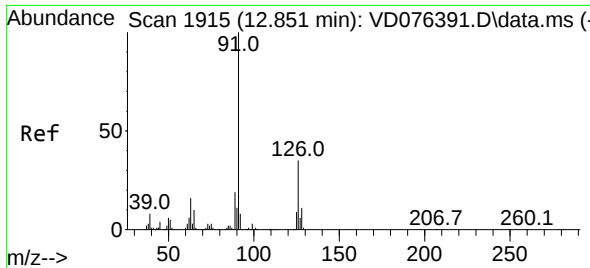
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion: 91 Resp: 1097661
 Ion Ratio Lower Upper
 91 100
 120 22.9 12.4 37.2





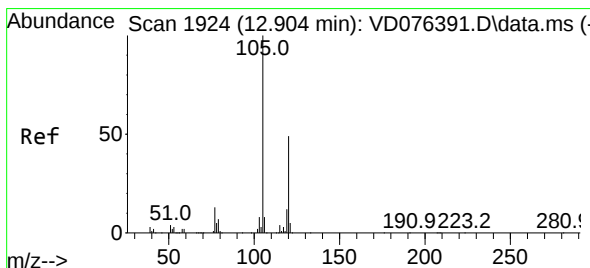
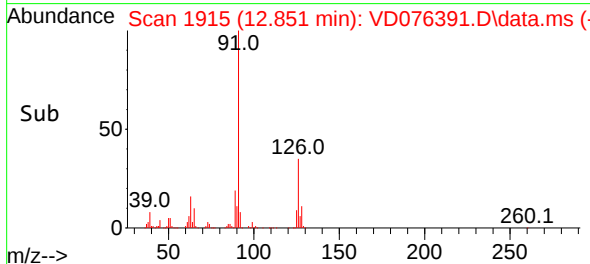
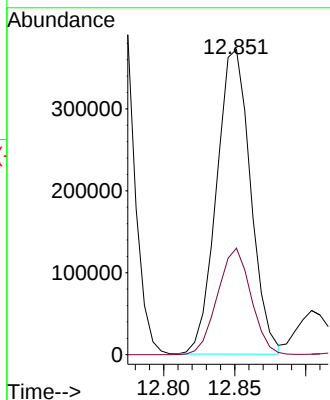
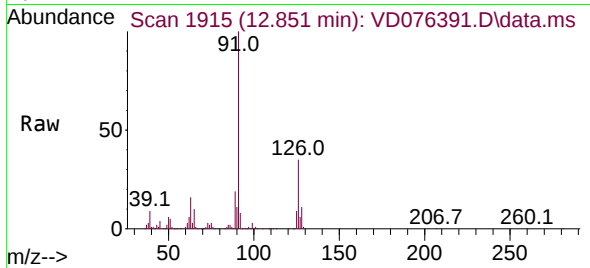
#79
2-Chlorotoluene
Concen: 50.348 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 620249
Ion Ratio Lower Upper
91 100
126 34.5 19.4 58.1

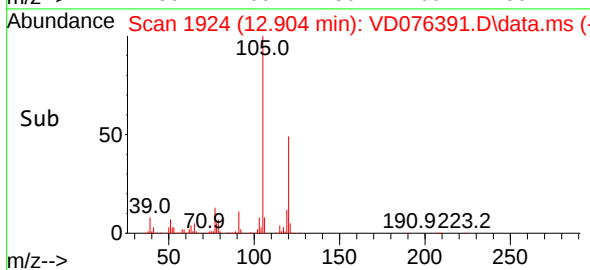
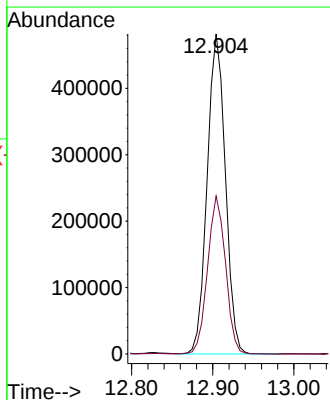
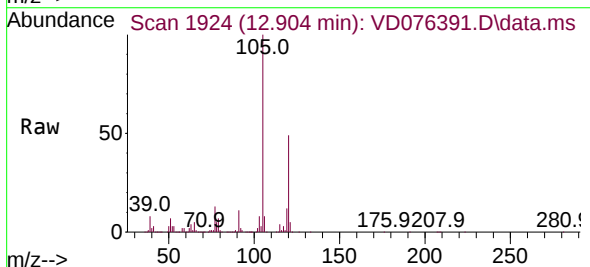
Manual Integrations
APPROVED

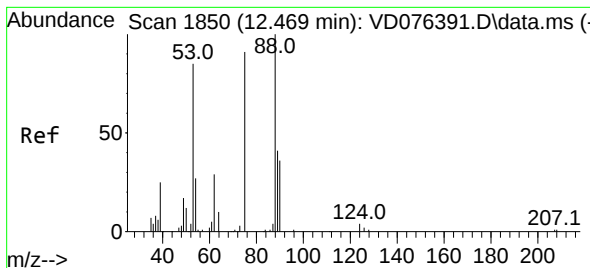
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.237 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:105 Resp: 748899
Ion Ratio Lower Upper
105 100
120 48.7 26.4 79.2





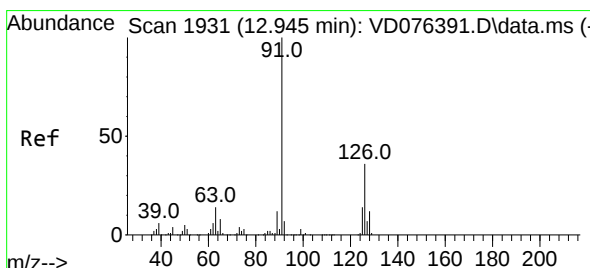
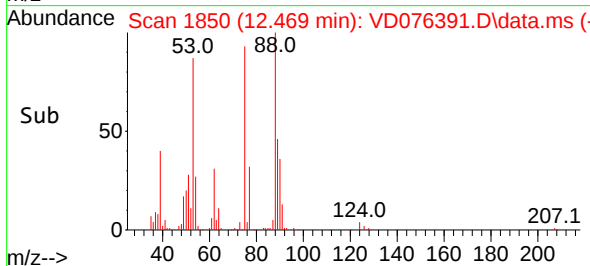
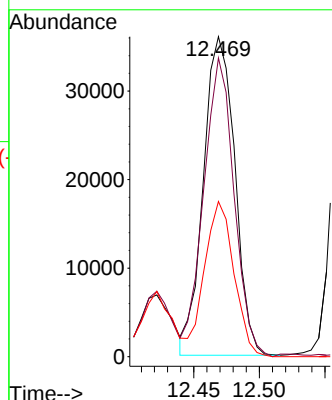
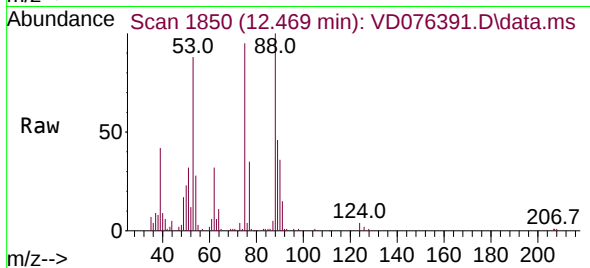
#81
trans-1,4-Dichloro-2-butene
Concen: 48.665 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 60010
Ion Ratio Lower Upper
75 100
53 91.1 63.0 94.4
89 45.3 37.9 56.9

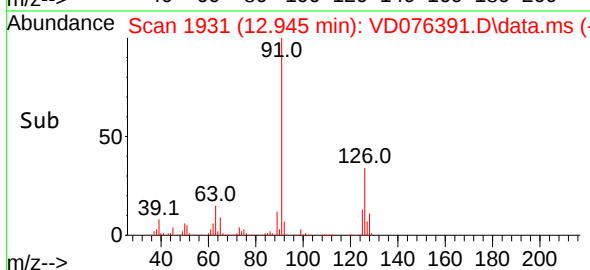
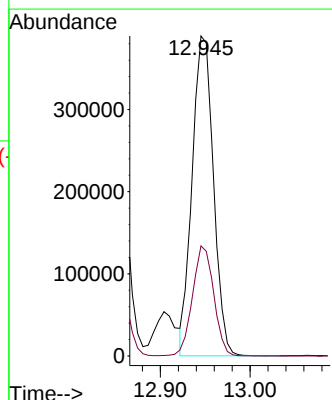
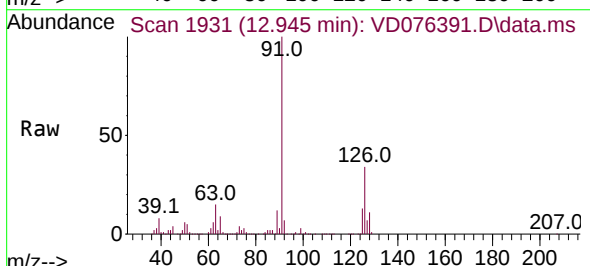
Manual Integrations
APPROVED

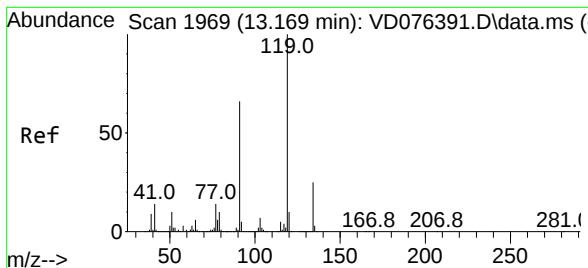
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#82
4-Chlorotoluene
Concen: 49.637 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion: 91 Resp: 640343
Ion Ratio Lower Upper
91 100
126 34.4 19.4 58.4





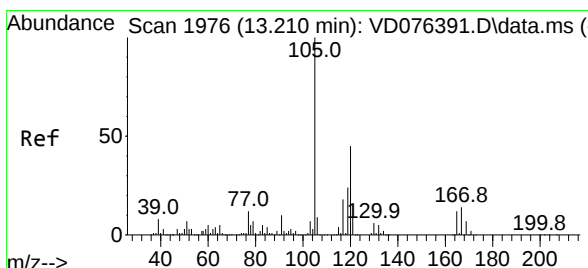
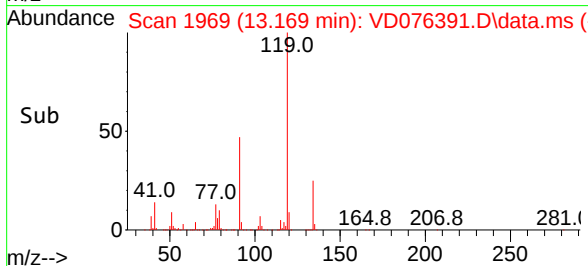
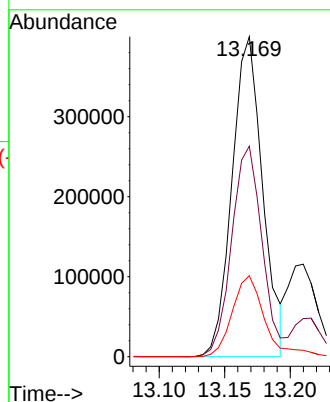
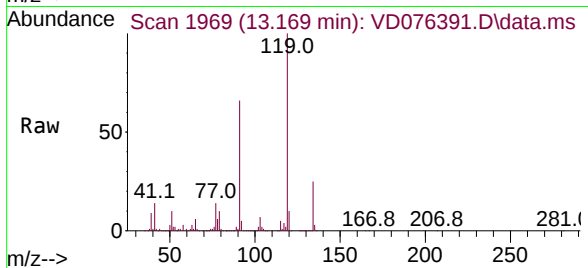
#83
tert-Butylbenzene
Concen: 50.888 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 650997
Ion Ratio Lower Upper
119 100
91 64.9 29.3 87.8
134 26.8 14.1 42.3

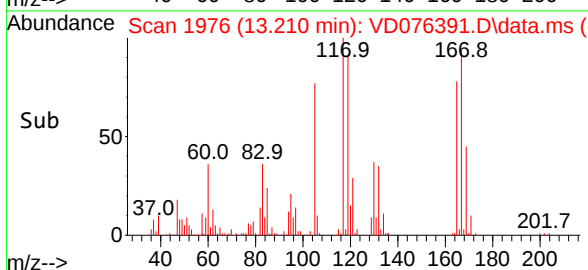
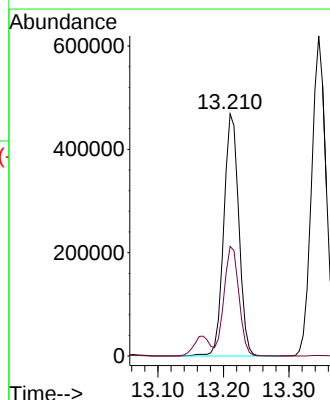
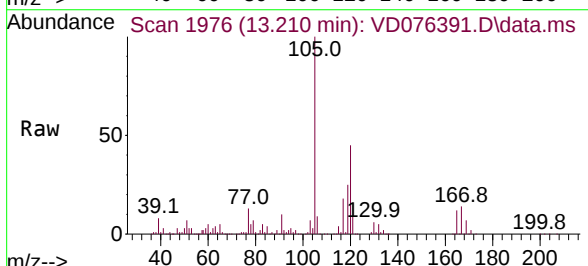
Manual Integrations
APPROVED

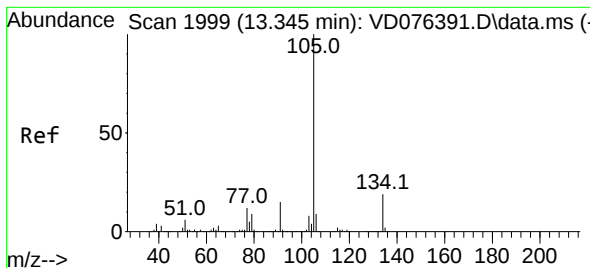
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.452 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:105 Resp: 743093
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





#85

sec-Butylbenzene

Concen: 50.397 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

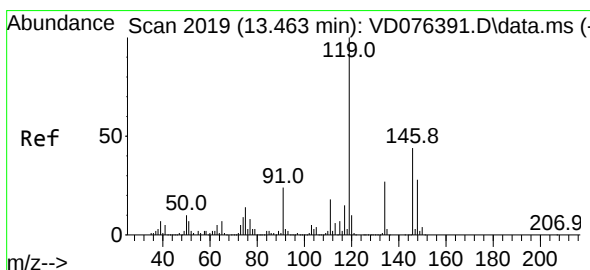
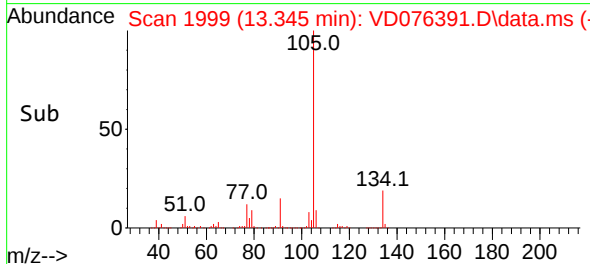
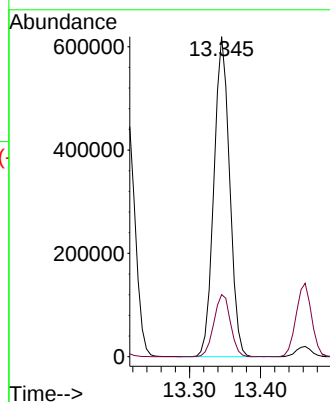
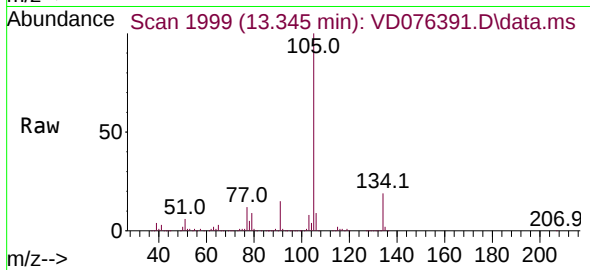
Tgt Ion:105 Resp: 94891
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#86

p-Isopropyltoluene

Concen: 50.650 ug/l

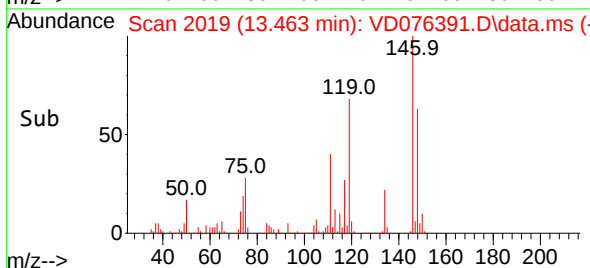
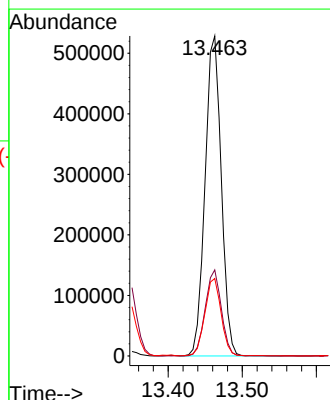
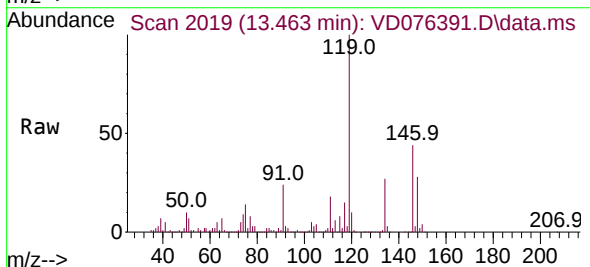
RT: 13.463 min Scan# 2019

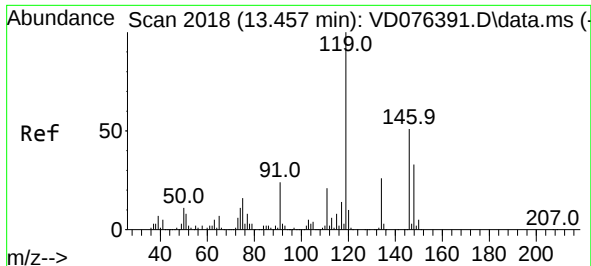
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion:119 Resp: 803036
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 24.2 10.5 31.5





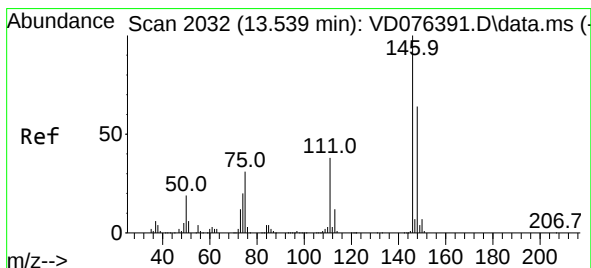
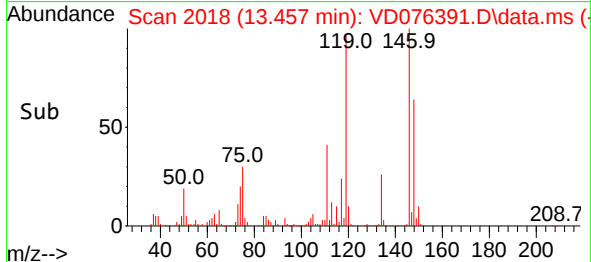
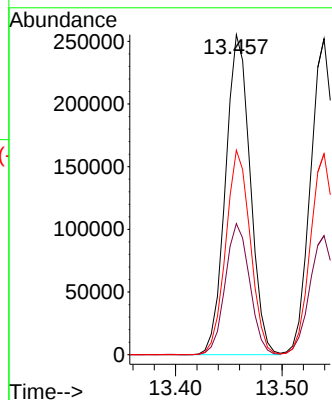
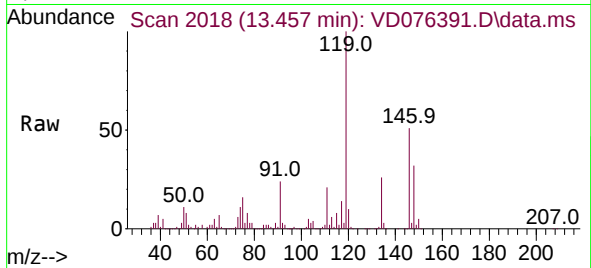
#87
1,3-Dichlorobenzene
Concen: 50.447 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
Client Sample Id :
VSTDICCC050

Tgt Ion:146 Resp: 411408
Ion Ratio Lower Upper
146 100
111 40.5 17.9 53.8
148 63.4 32.3 96.8

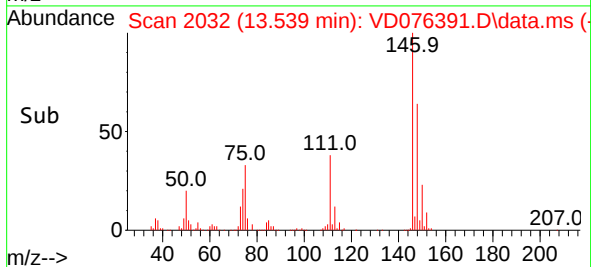
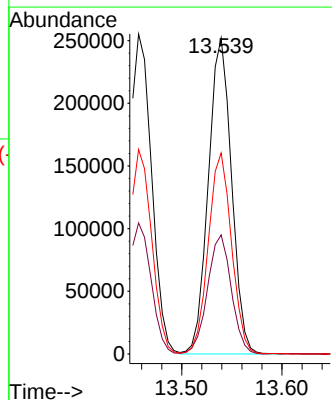
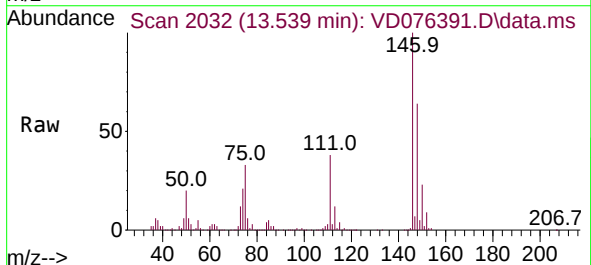
Manual Integrations
APPROVED

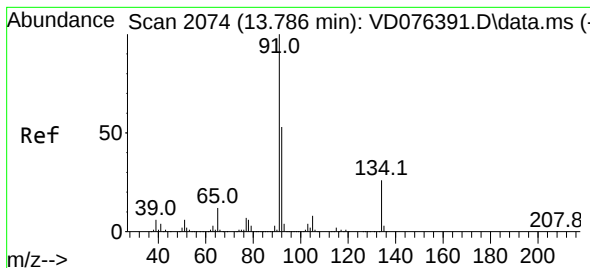
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#88
1,4-Dichlorobenzene
Concen: 50.354 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Tgt Ion:146 Resp: 405830
Ion Ratio Lower Upper
146 100
111 38.6 17.4 52.3
148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 50.568 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

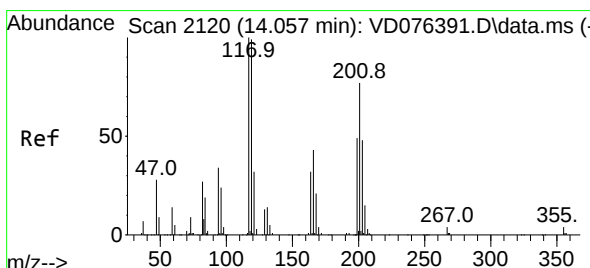
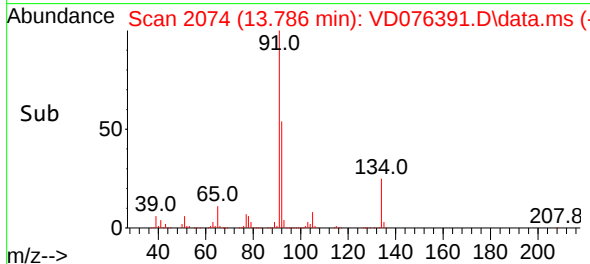
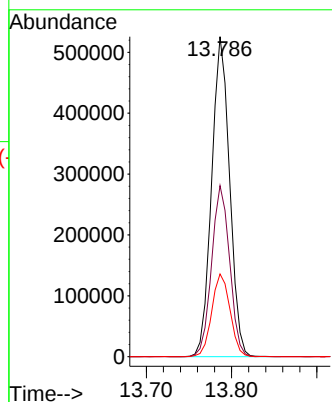
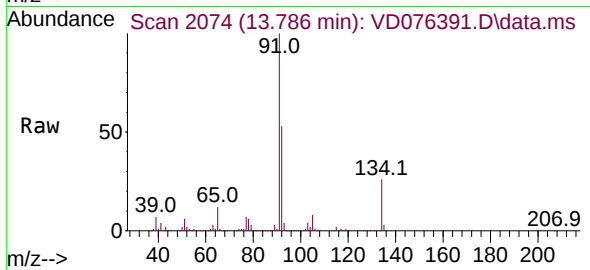
Tgt Ion:	91	Resp:	770304
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.5	79.5
134	26.3	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#90

Hexachloroethane

Concen: 50.656 ug/l

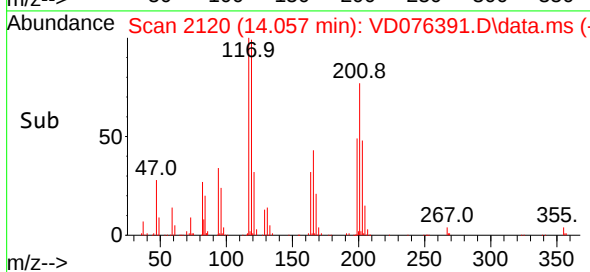
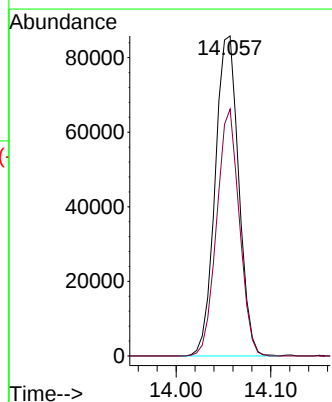
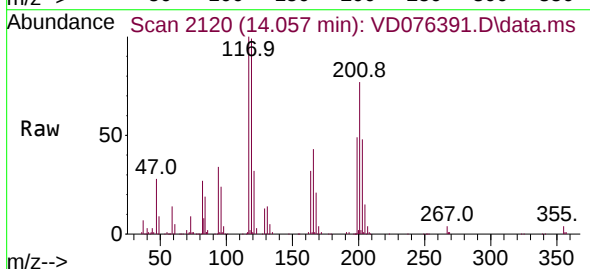
RT: 14.057 min Scan# 2120

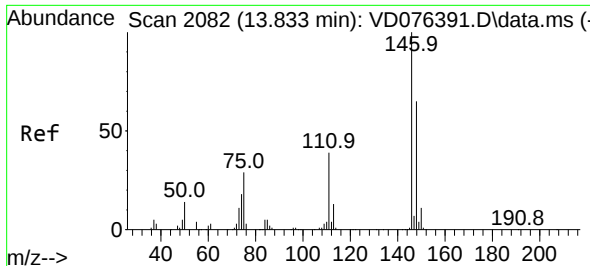
Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion:	117	Resp:	148211
Ion Ratio	Lower	Upper	
117	100		
201	74.0	38.5	115.5





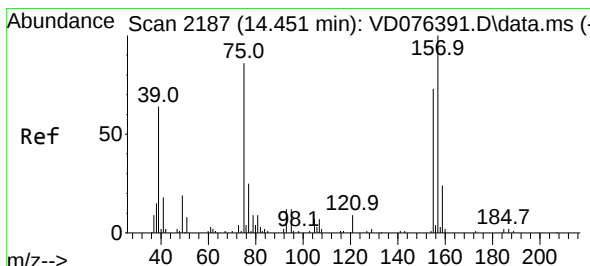
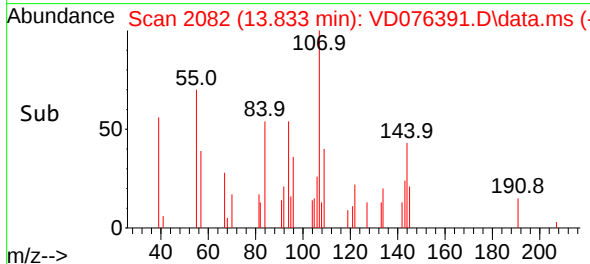
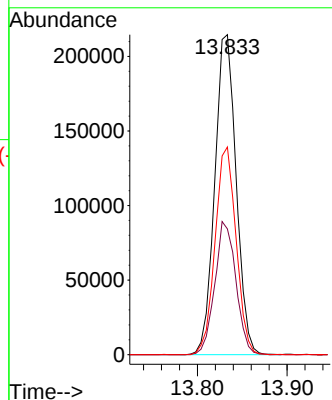
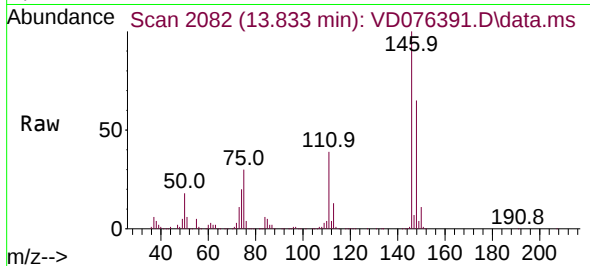
#91
1,2-Dichlorobenzene
Concen: 49.532 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 355260
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 63.8 31.6 94.7

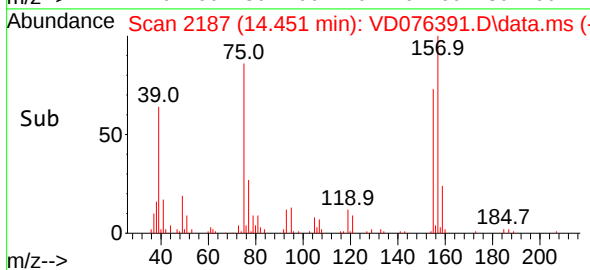
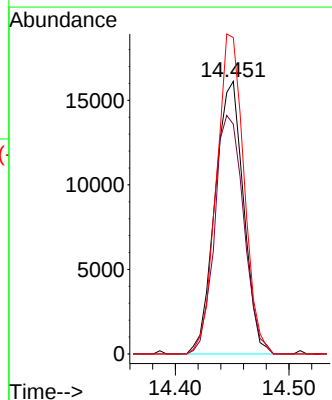
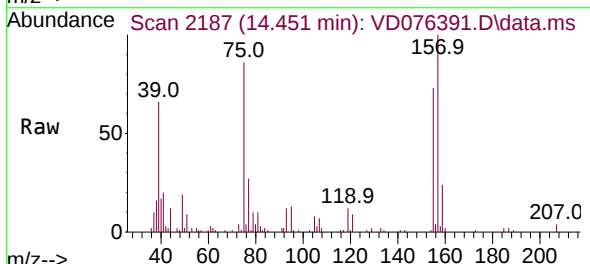
Manual Integrations
APPROVED

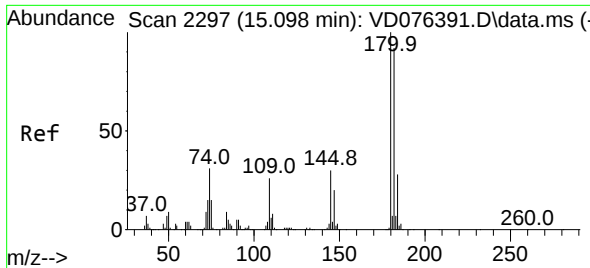
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.603 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

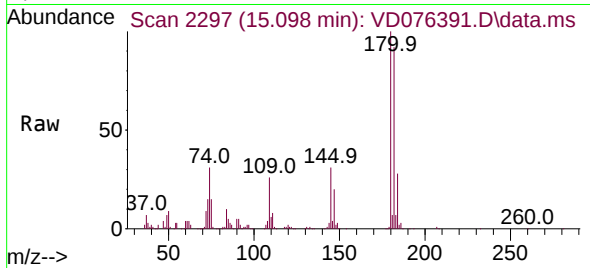
Tgt Ion: 75 Resp: 28159
Ion Ratio Lower Upper
75 100
155 89.3 47.9 143.8
157 112.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 50.121 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48

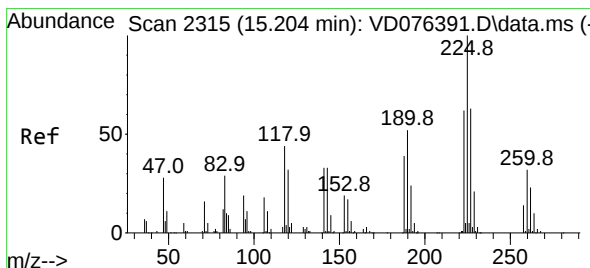
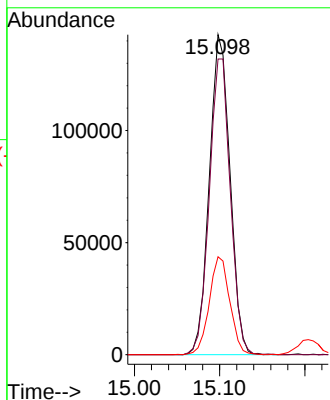
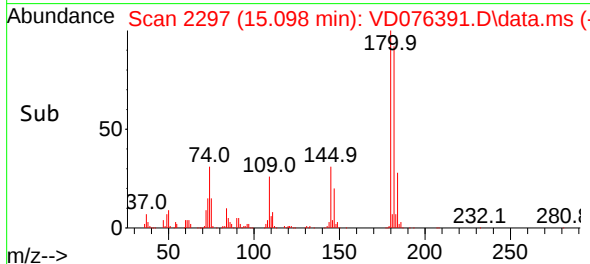
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



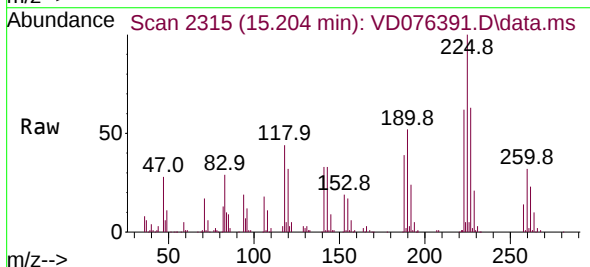
Tgt Ion:180 Resp: 240598
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 30.4 14.2 42.6

Manual Integrations
APPROVED

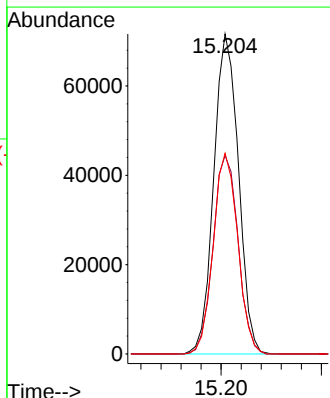
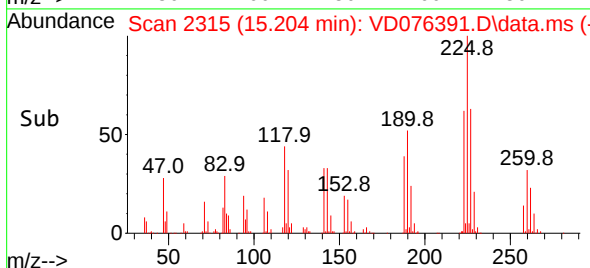
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

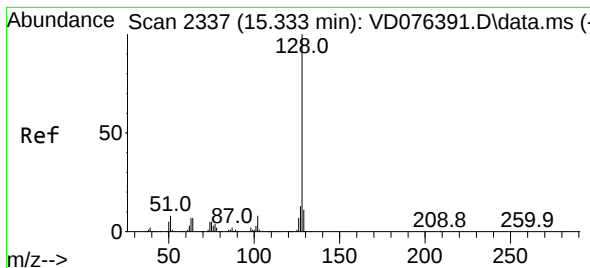


#94
Hexachlorobutadiene
Concen: 50.622 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076391.D
Acq: 12 Jun 2023 13:48



Tgt Ion:225 Resp: 122253
Ion Ratio Lower Upper
225 100
223 62.9 31.6 94.8
227 62.4 31.7 95.1





#95

Naphthalene

Concen: 50.005 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

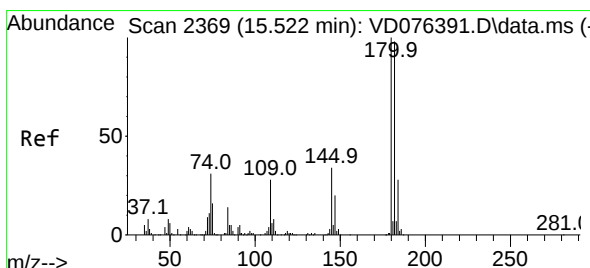
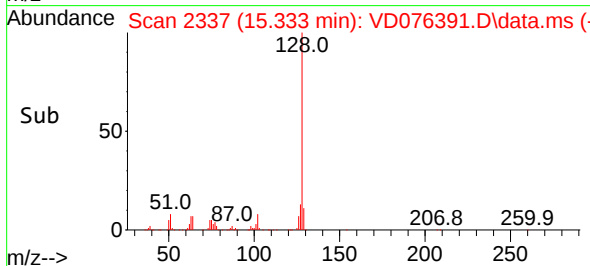
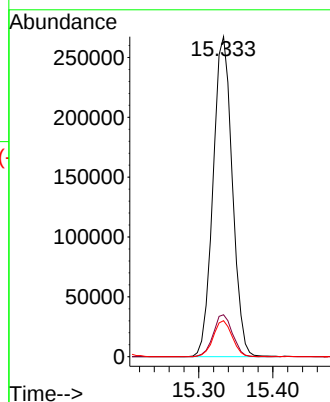
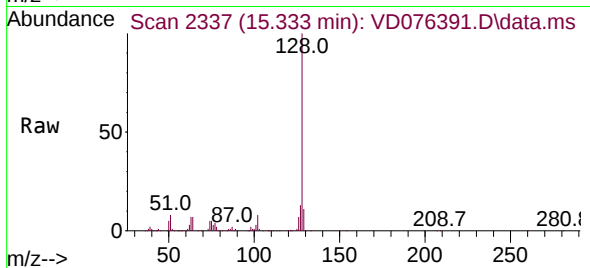
Tgt Ion:	128	Resp:	48201
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.220 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076391.D

Acq: 12 Jun 2023 13:48

Tgt Ion:	180	Resp:	208209
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.9
145	32.5	15.1	45.3

