

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076351.D
 Acq On : 07 Jun 2023 13:11
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:17:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	194983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	333294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	161767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96383	55.169	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.340%			
35) Dibromofluoromethane	7.804	113	114440	54.078	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.160%			
50) Toluene-d8	10.269	98	455035	54.006	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.020%			
62) 4-Bromofluorobenzene	12.575	95	123428	55.355	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	82432	43.656	ug/l	95
3) Chloromethane	2.146	50	184026	50.719	ug/l	97
4) Vinyl Chloride	2.281	62	220816	46.370	ug/l	98
5) Bromomethane	2.687	94	145485	47.088	ug/l	99
6) Chloroethane	2.834	64	153375	48.062	ug/l	98
7) Trichlorofluoromethane	3.169	101	141339	44.702	ug/l	99
8) Diethyl Ether	3.587	74	57564	55.812	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	91294	45.141	ug/l	98
10) Methyl Iodide	4.157	142	138734	49.293	ug/l	98
11) Tert butyl alcohol	5.046	59	25328	259.406	ug/l	97
12) 1,1-Dichloroethene	3.940	96	105774	49.268	ug/l	99
13) Acrolein	3.793	56	69617	327.728	ug/l	97
14) Allyl chloride	4.557	41	111395	52.805	ug/l	97
15) Acrylonitrile	5.252	53	114084	277.001	ug/l	99
16) Acetone	4.016	43	94947	296.717	ug/l	95
17) Carbon Disulfide	4.263	76	347334	48.503	ug/l	98
18) Methyl Acetate	4.563	43	74122	54.622	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	223800	56.580	ug/l	97
20) Methylene Chloride	4.793	84	144097	55.287	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	129068	51.880	ug/l	96
22) Diisopropyl ether	6.216	45	271434	57.857	ug/l	97
23) Vinyl Acetate	6.152	43	517379m	293.107	ug/l	
24) 1,1-Dichloroethane	6.110	63	203174	53.027	ug/l	99
25) 2-Butanone	7.081	43	119321	269.291	ug/l	99
26) 2,2-Dichloropropane	7.075	77	154523	48.703	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	147077	54.725	ug/l	97
28) Bromochloromethane	7.422	49	51954	55.338	ug/l	99
29) Tetrahydrofuran	7.446	42	74599	285.370	ug/l	99
30) Chloroform	7.593	83	215855	53.679	ug/l	95
31) Cyclohexane	7.875	56	129215	44.054	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	162304	50.685	ug/l	98
36) 1,1-Dichloropropene	8.004	75	146955	48.334	ug/l	99
37) Ethyl Acetate	7.169	43	53946	53.779	ug/l	97
38) Carbon Tetrachloride	7.987	117	127662	47.898	ug/l	97
39) Methylcyclohexane	9.275	83	156555	45.065	ug/l	98
40) Benzene	8.251	78	497485	51.725	ug/l	99

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 Supervised By :Mahesh Dadoda 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	27249	53.318	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	115024	51.782	ug/l	100
43) Isopropyl Acetate	8.357	43	94305	52.457	ug/l	99
44) Trichloroethene	9.028	130	132065	49.108	ug/l	98
45) 1,2-Dichloropropane	9.304	63	121647	53.891	ug/l	99
46) Dibromomethane	9.393	93	67508	52.833	ug/l	99
47) Bromodichloromethane	9.581	83	160762	53.670	ug/l	96
48) Methyl methacrylate	9.381	41	42160	51.767	ug/l	95
49) 1,4-Dioxane	9.387	88	15495	1106.436	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	262594	277.116	ug/l	99
52) Toluene	10.334	92	317213	53.632	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	148406	53.386	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	184956	53.840	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	96879	53.548	ug/l	98
56) Ethyl methacrylate	10.598	69	101674	55.101	ug/l	98
57) 1,3-Dichloropropane	10.881	76	152853	53.194	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	207138	267.363	ug/l	99
59) 2-Hexanone	10.922	43	190300	292.700	ug/l	100
60) Dibromochloromethane	11.075	129	109554	53.418	ug/l	97
61) 1,2-Dibromoethane	11.181	107	88111	53.523	ug/l	99
64) Tetrachloroethene	10.810	164	107099	48.240	ug/l	99
65) Chlorobenzene	11.610	112	339541	51.129	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	119978	53.809	ug/l	97
67) Ethyl Benzene	11.687	91	560850	52.405	ug/l	99
68) m/p-Xylenes	11.792	106	469521	106.128	ug/l	98
69) o-Xylene	12.122	106	213946	53.637	ug/l	99
70) Styrene	12.139	104	386038	56.434	ug/l	100
71) Bromoform	12.298	173	64946	53.991	ug/l #	98
73) Isopropylbenzene	12.422	105	516147	49.840	ug/l	100
74) N-amyl acetate	12.234	43	90116	50.745	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	105698	50.986	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	61222m	40.543	ug/l	
77) Bromobenzene	12.704	156	141277	51.885	ug/l	99
78) n-propylbenzene	12.763	91	648971	50.686	ug/l	98
79) 2-Chlorotoluene	12.851	91	358265	51.298	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	436151	51.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	31551	50.043	ug/l	97
82) 4-Chlorotoluene	12.951	91	372228	50.057	ug/l	99
83) tert-Butylbenzene	13.169	119	353208	49.324	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	450248	52.792	ug/l	100
85) sec-Butylbenzene	13.345	105	544156	49.403	ug/l	98
86) p-Isopropyltoluene	13.463	119	463081	50.722	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	283613	51.669	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	277142	49.866	ug/l	100
89) n-Butylbenzene	13.792	91	422104	49.743	ug/l	99
90) Hexachloroethane	14.057	117	86881	47.396	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	243849	51.169	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13017	47.531	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	144459	52.154	ug/l	97
94) Hexachlorobutadiene	15.204	225	64179	47.390	ug/l	99
95) Naphthalene	15.333	128	273568	47.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	129268	52.773	ug/l	100

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QLast Update : Tue Jun 06 02:52:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

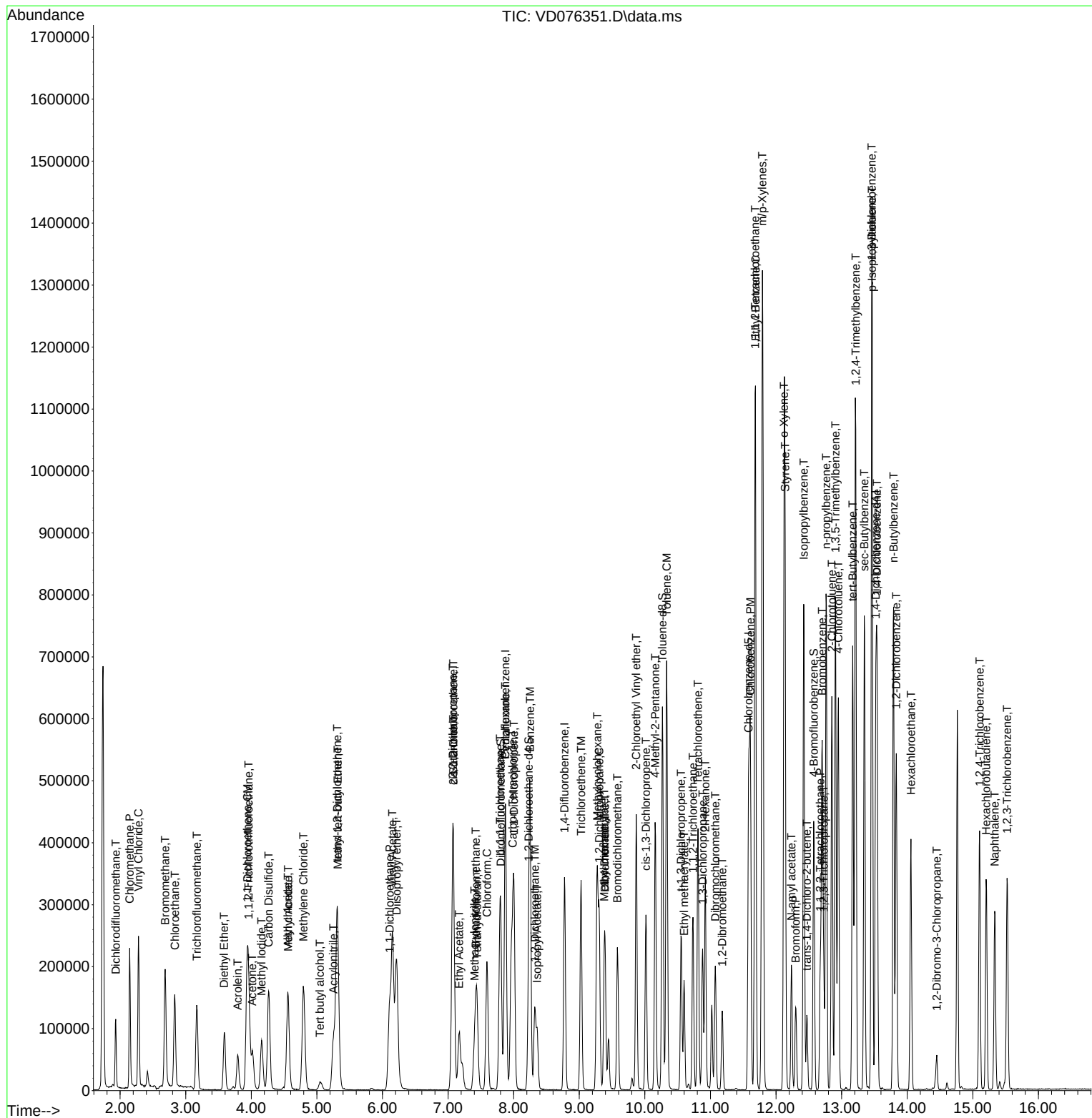
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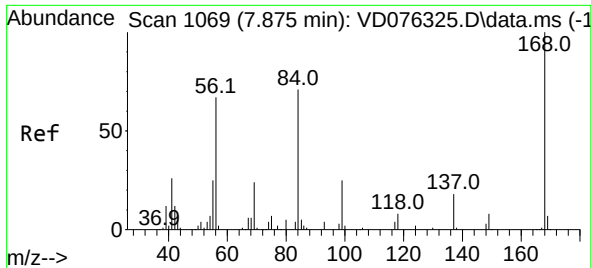
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Manual Integrations APPROVED

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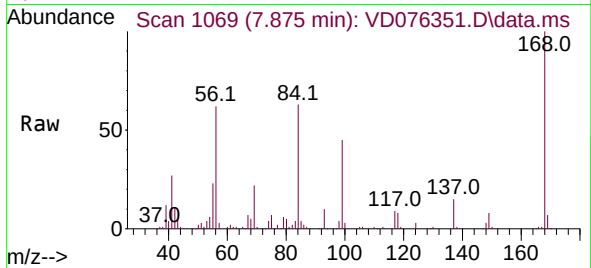
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

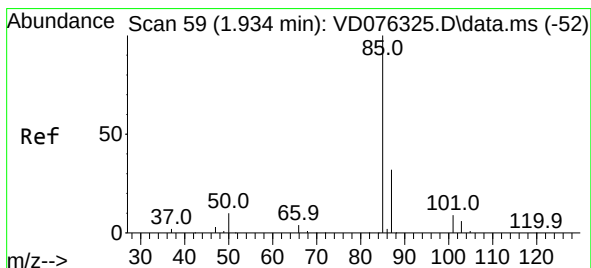
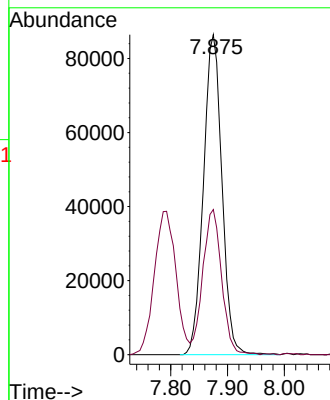
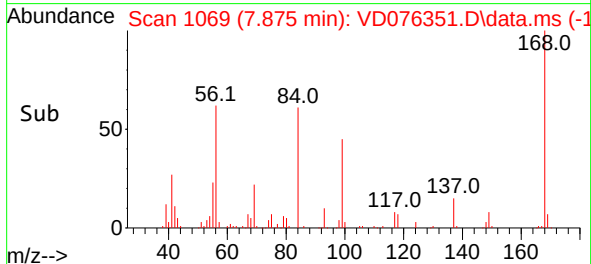
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19498
Ion Ratio Lower Upper
168 100
99 45.4 36.7 55.1

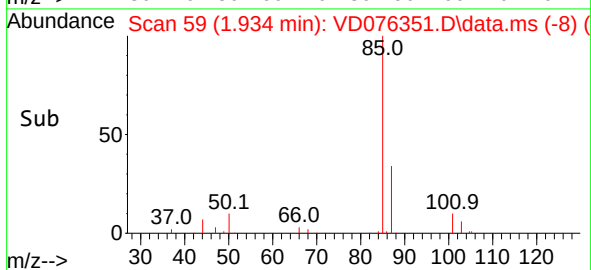
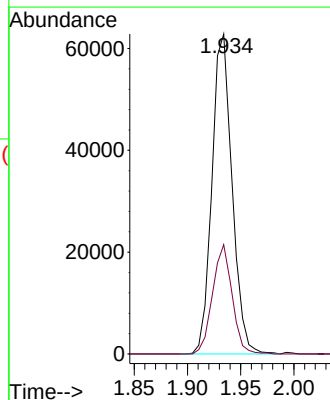
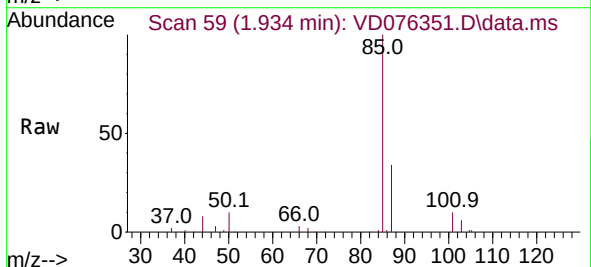
Manual Integrations
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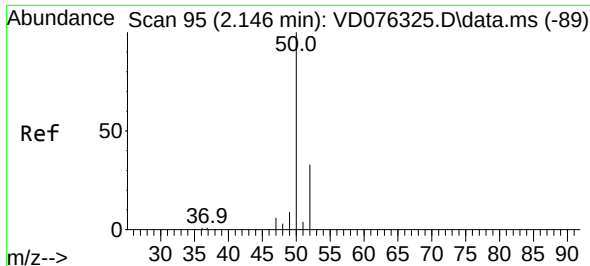
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 43.656 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

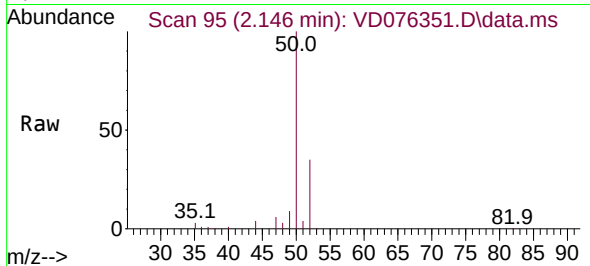
Tgt Ion: 85 Resp: 82432
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0





#3
Chloromethane
Concen: 50.719 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

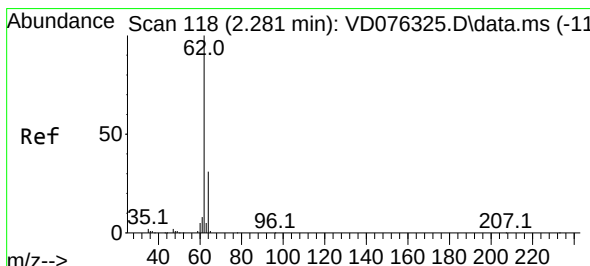
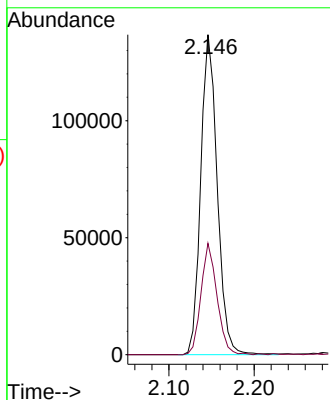
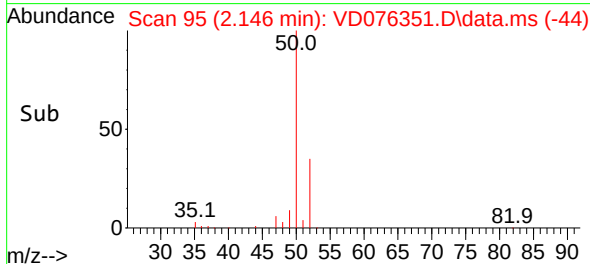
Instrument :
MSVOA_D
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VSTDCCC050



Tgt Ion: 50 Resp: 184020
Ion Ratio Lower Upper
50 100
52 34.8 26.6 40.0

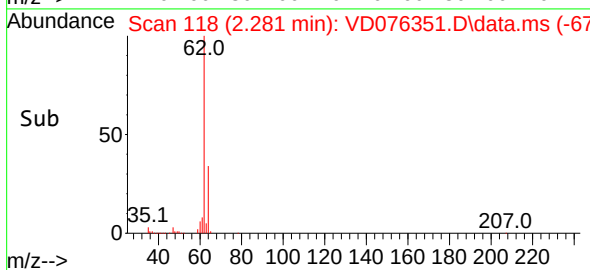
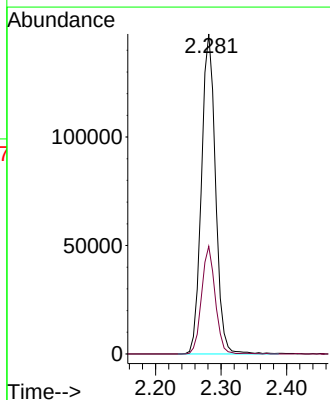
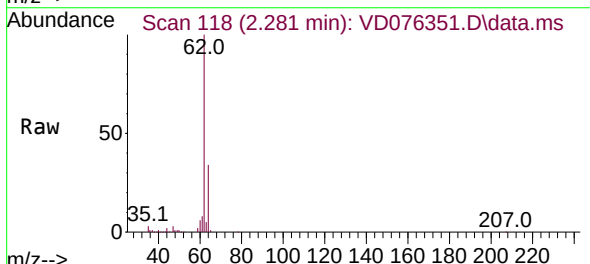
Manual Integrations
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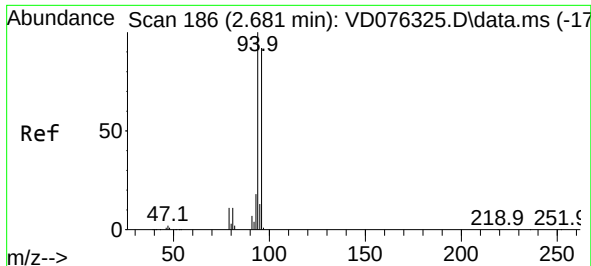
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 46.370 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

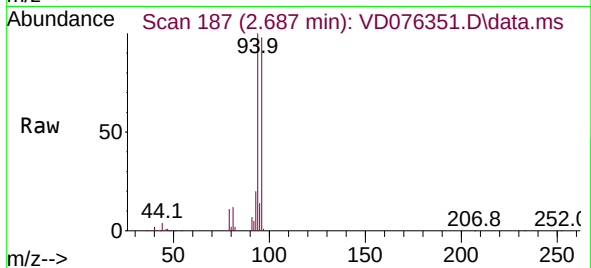
Tgt Ion: 62 Resp: 220816
Ion Ratio Lower Upper
62 100
64 33.7 26.0 39.0





#5
Bromomethane
Concen: 47.088 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

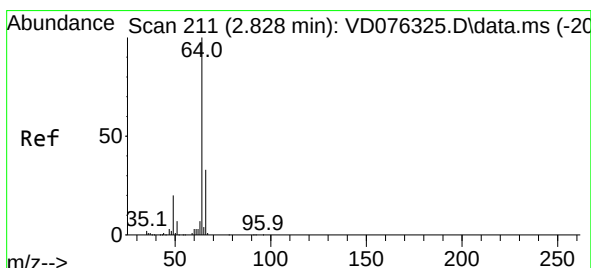
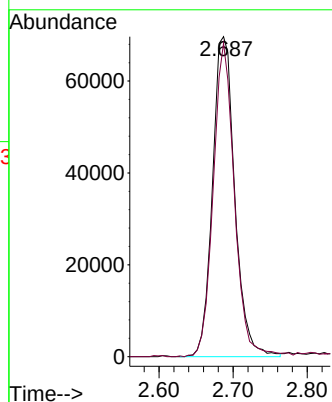
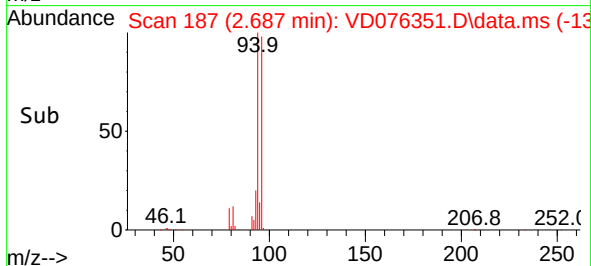
Instrument :
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Tgt Ion: 94 Resp: 145485
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

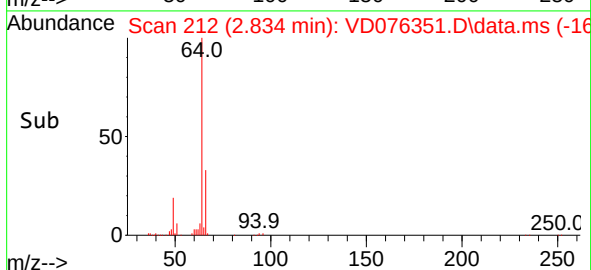
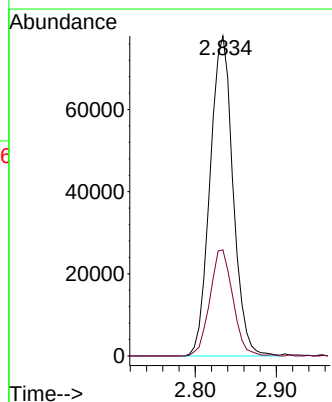
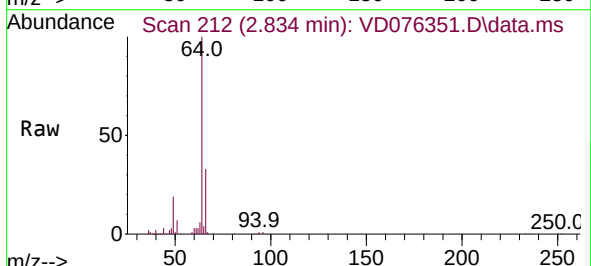
Manual Integrations
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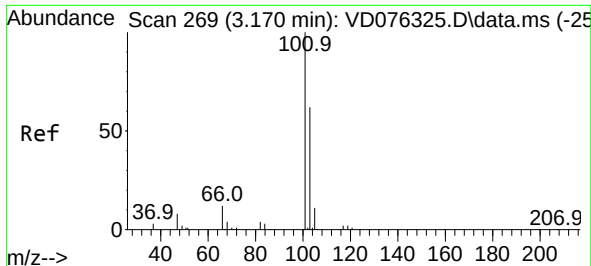
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 48.062 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

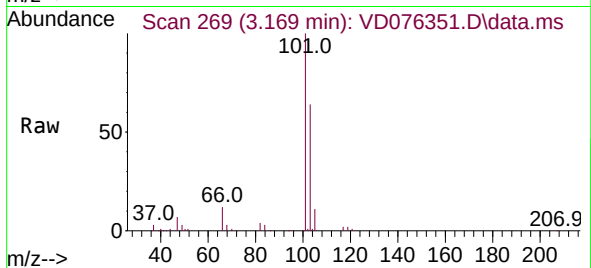
Tgt Ion: 64 Resp: 153375
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 44.702 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

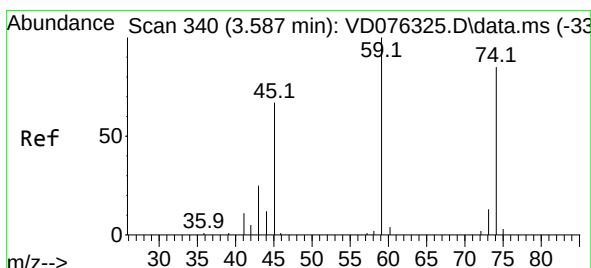
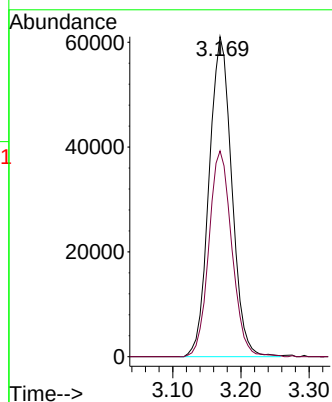
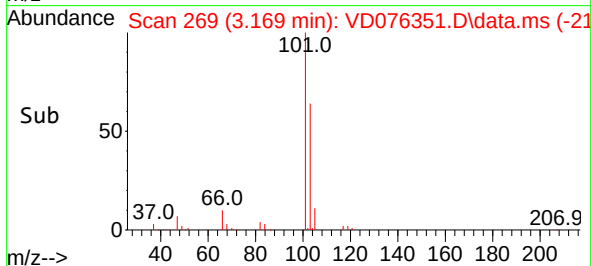
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 141339
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.3 78.5

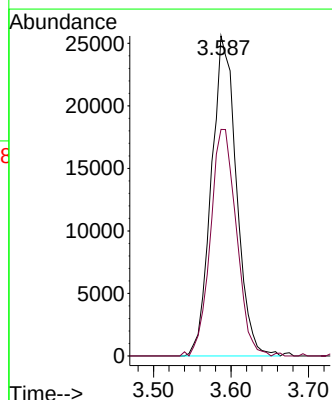
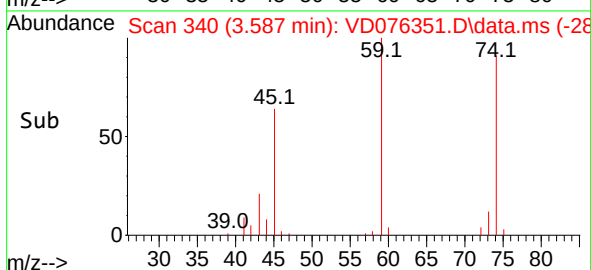
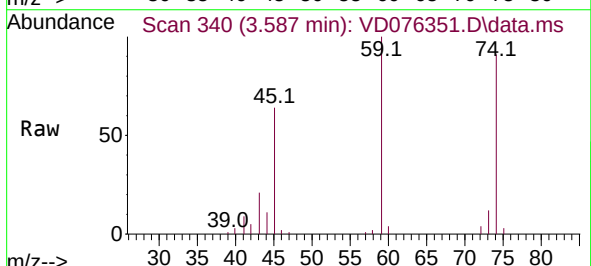
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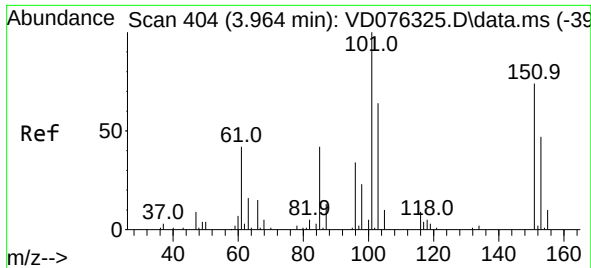
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#8
 Diethyl Ether
 Concen: 55.812 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

Tgt Ion: 74 Resp: 57564
 Ion Ratio Lower Upper
 74 100
 45 73.2 37.5 112.7





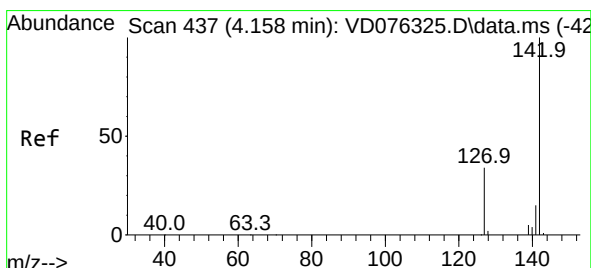
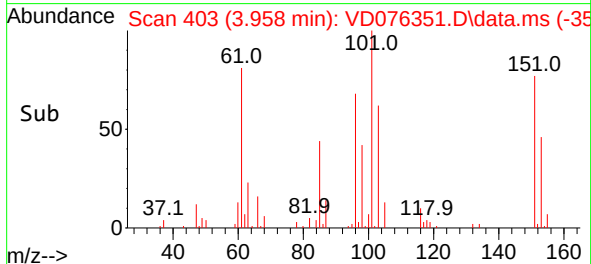
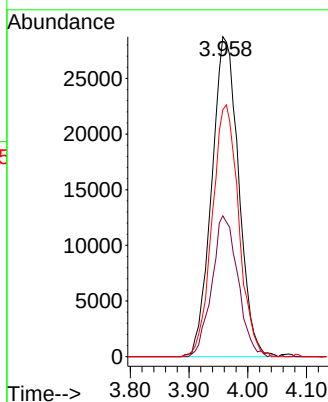
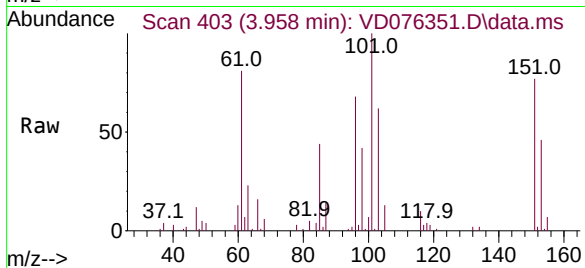
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.141 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 91294
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 77.5 59.8 89.6

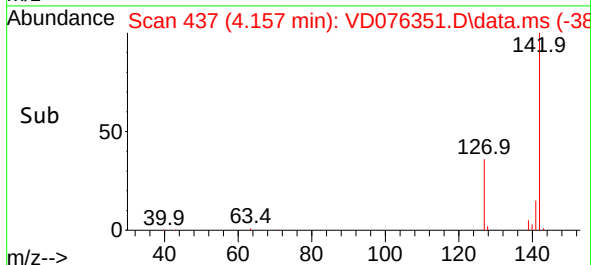
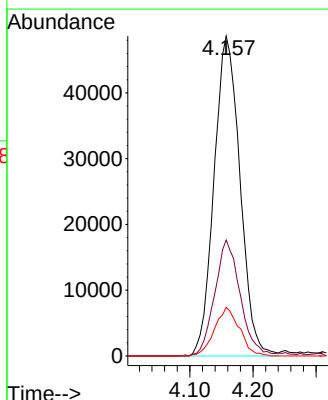
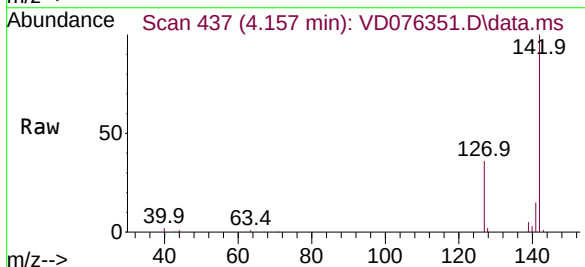
Manual Integrations
APPROVED

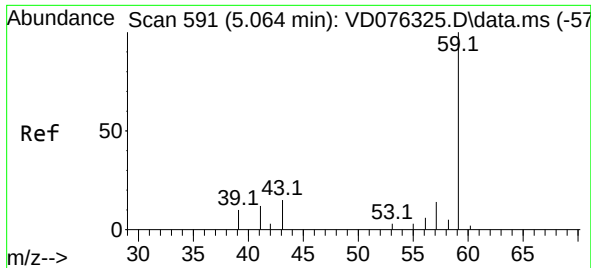
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 49.293 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

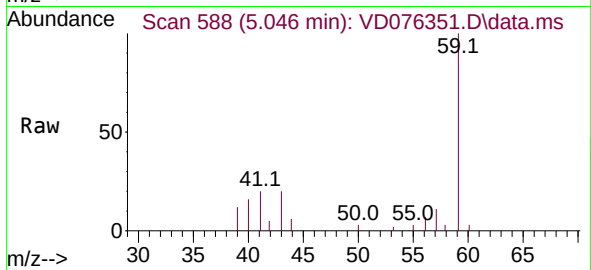
Tgt Ion:142 Resp: 138734
Ion Ratio Lower Upper
142 100
127 35.5 29.4 44.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 259.406 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.018 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

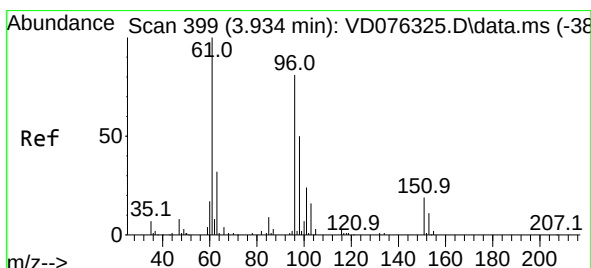
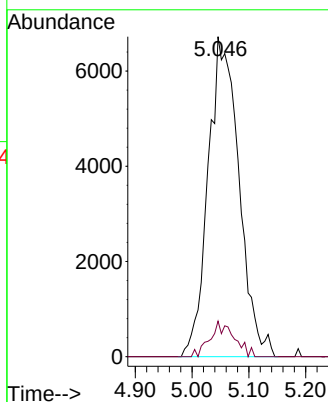
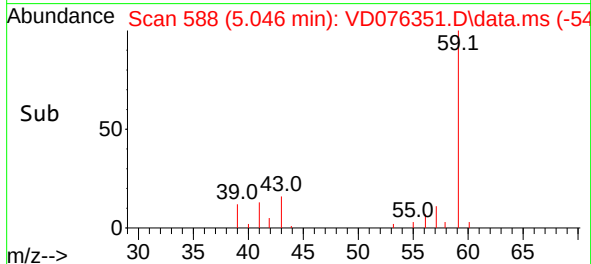
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



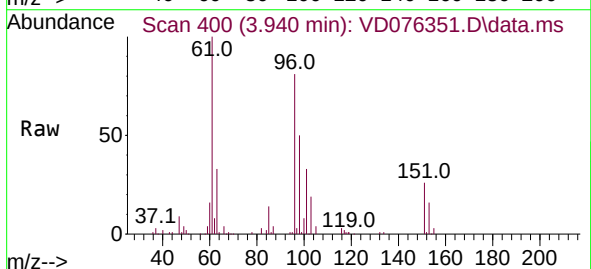
Tgt Ion: 59 Resp: 25328
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.8

Manual Integrations
APPROVED

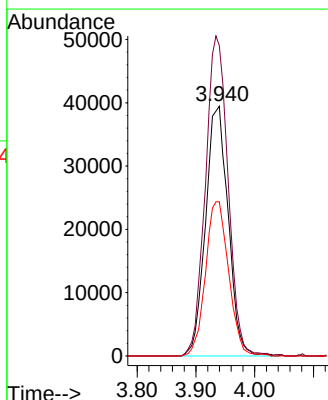
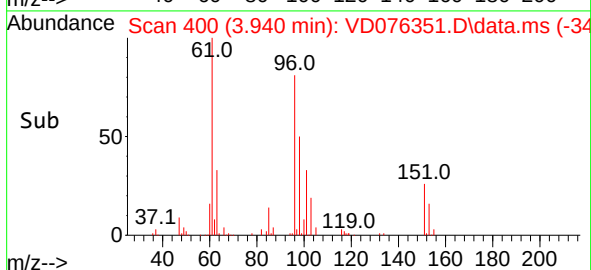
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

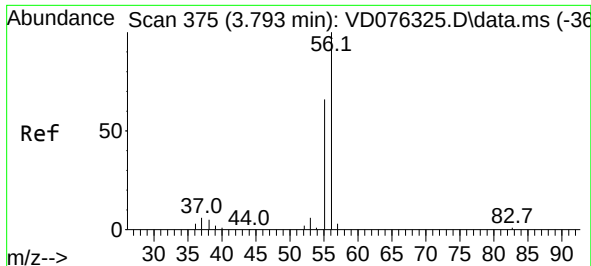


#12
1,1-Dichloroethene
Concen: 49.268 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



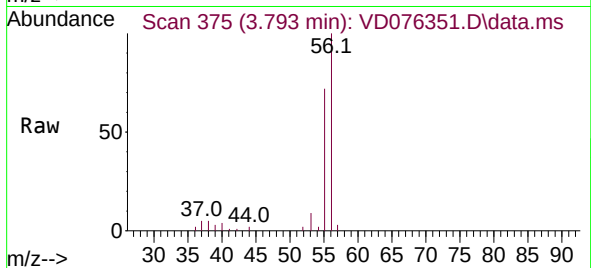
Tgt Ion: 96 Resp: 105774
Ion Ratio Lower Upper
96 100
61 124.2 100.6 150.8
98 61.7 50.2 75.2





#13
Acrolein
Concen: 327.728 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

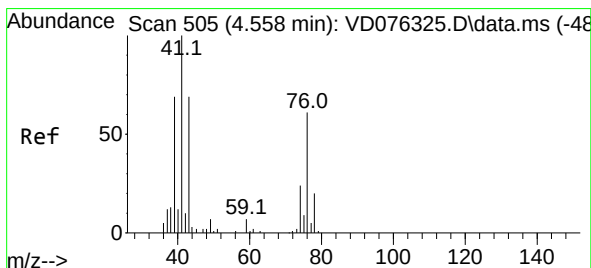
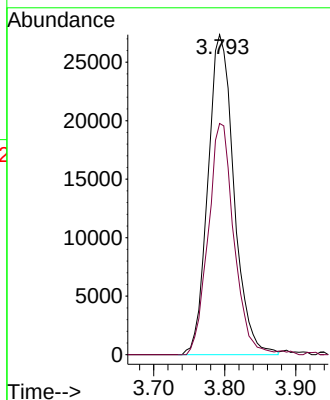
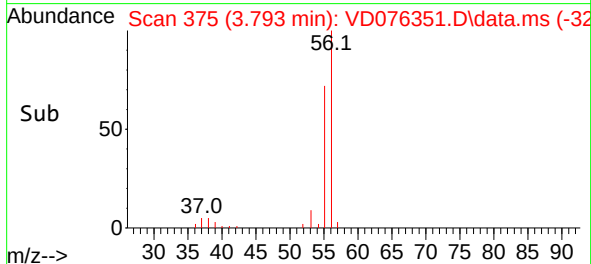
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6961
Ion Ratio Lower Upper
56 100
55 71.0 55.1 82.7

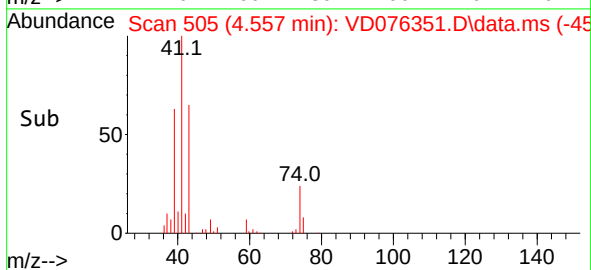
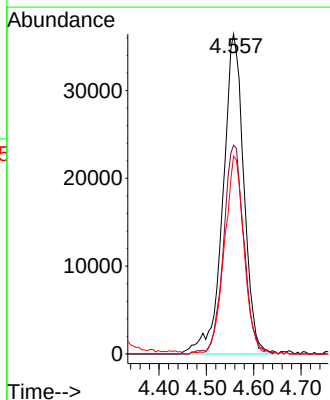
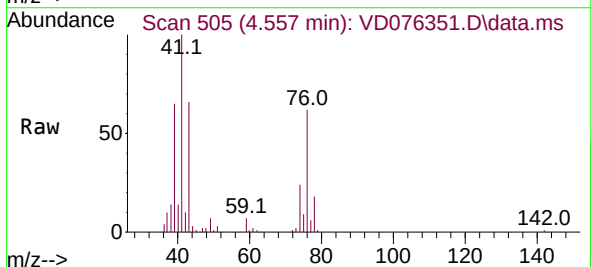
Manual Integrations
APPROVED

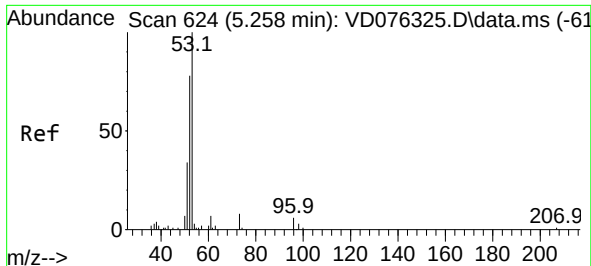
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#14
Allyl chloride
Concen: 52.805 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

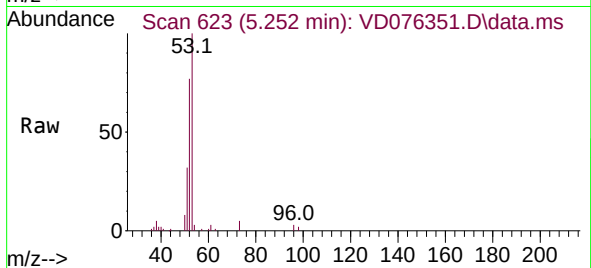
Tgt Ion: 41 Resp: 111395
Ion Ratio Lower Upper
41 100
39 63.9 53.8 80.6
76 58.7 45.8 68.8





#15
Acrylonitrile
Concen: 277.001 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

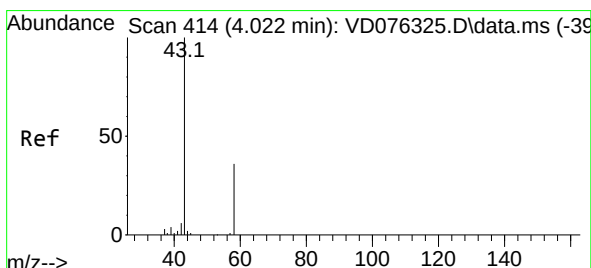
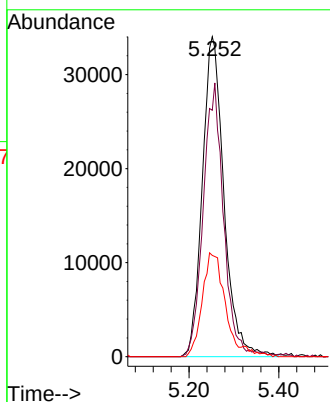
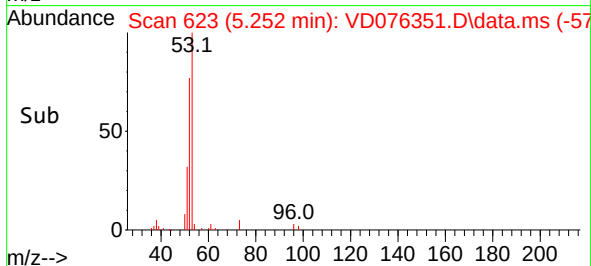
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 114084
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.4
51 35.0 28.3 42.5

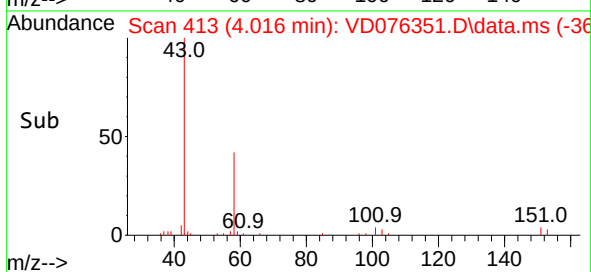
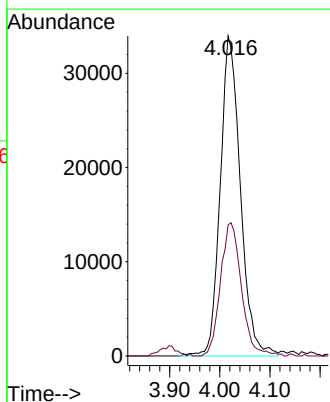
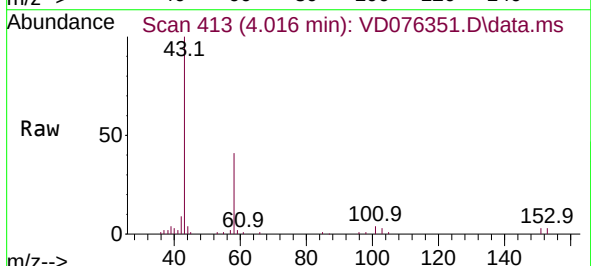
Manual Integrations
APPROVED

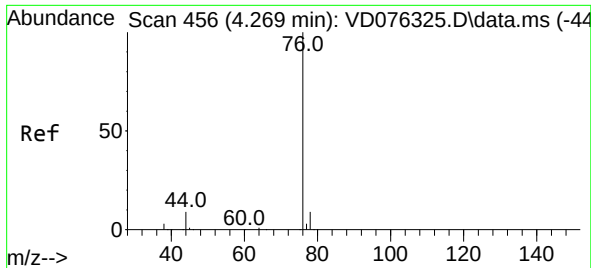
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
Acetone
Concen: 296.717 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion: 43 Resp: 94947
Ion Ratio Lower Upper
43 100
58 40.4 34.7 52.1





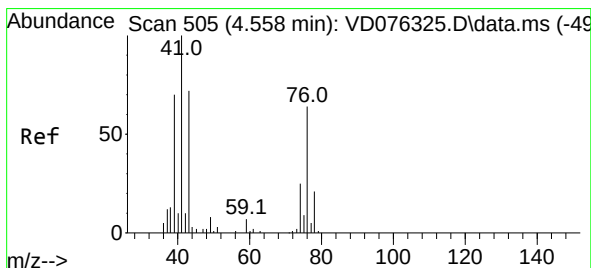
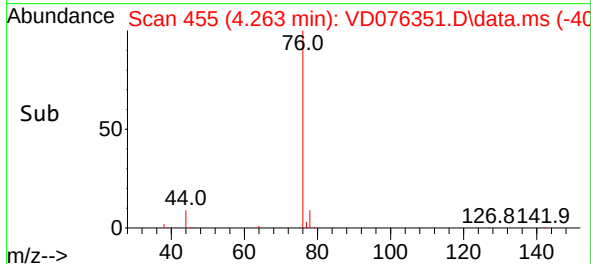
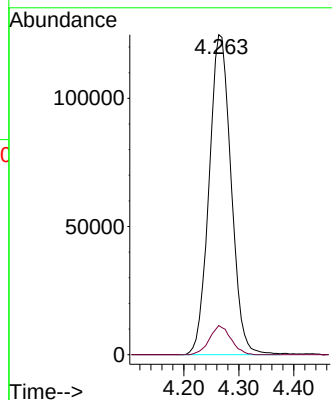
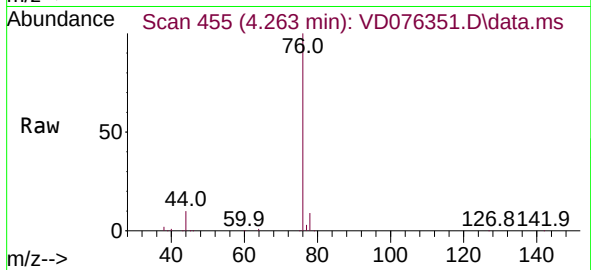
#17
Carbon Disulfide
Concen: 48.503 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 347334
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

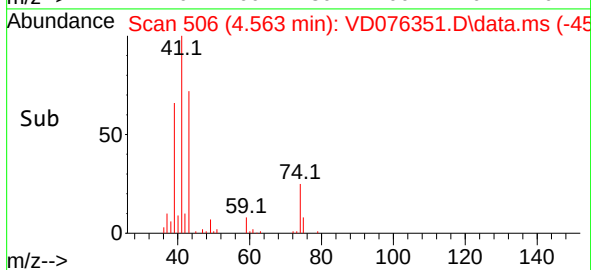
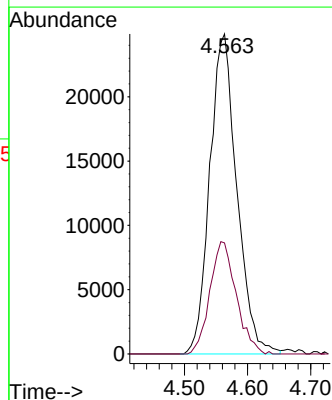
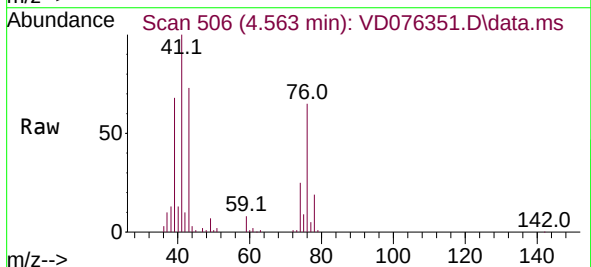
Manual Integrations
APPROVED

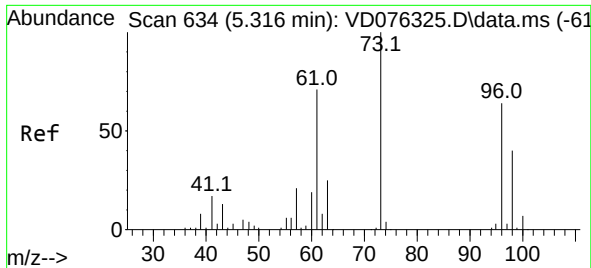
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
Methyl Acetate
Concen: 54.622 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

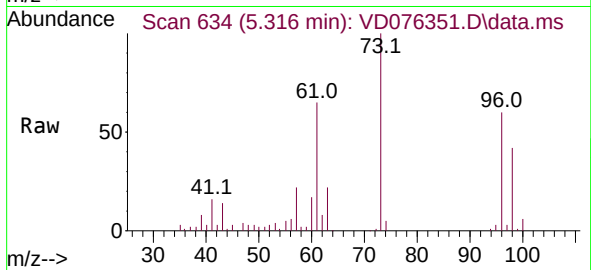
Tgt Ion: 43 Resp: 74122
Ion Ratio Lower Upper
43 100
74 34.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 56.580 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

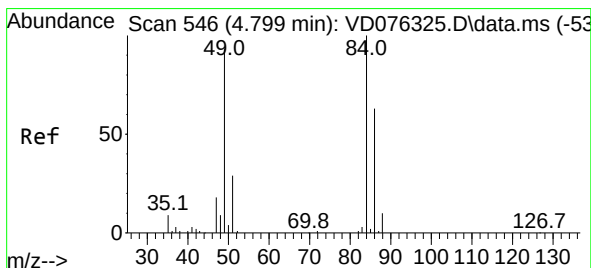
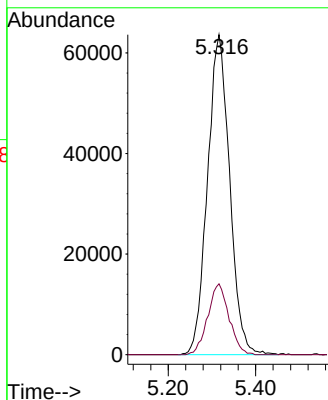
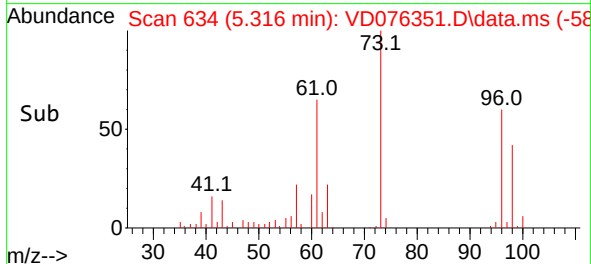
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 223800
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0

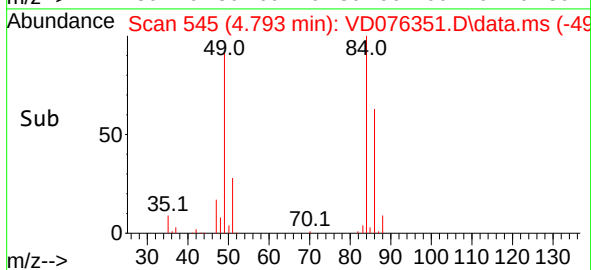
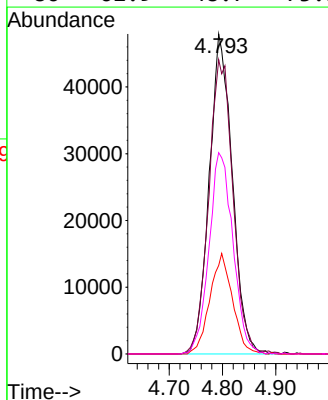
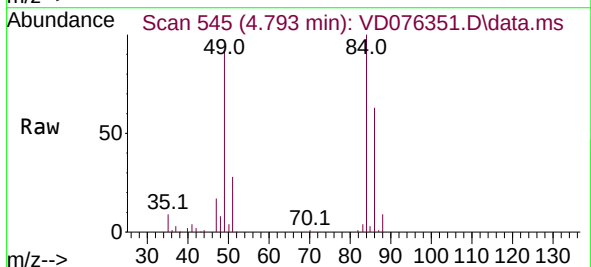
Manual Integrations
APPROVED

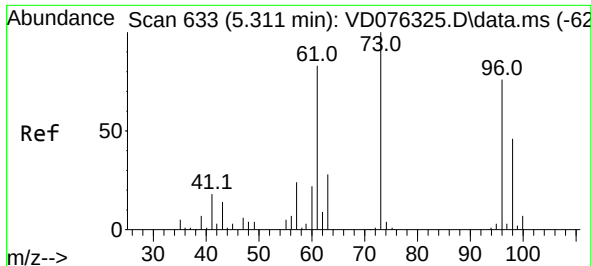
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 55.287 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

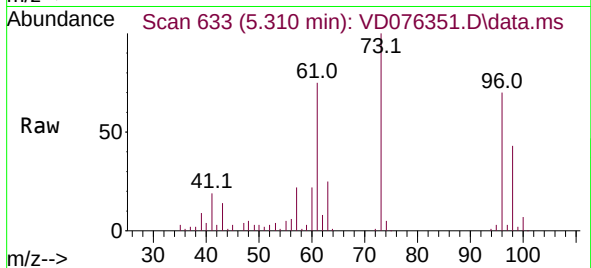
Tgt Ion: 84 Resp: 144097
Ion Ratio Lower Upper
84 100
49 91.9 71.4 107.2
51 27.7 24.5 36.7
86 62.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.880 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

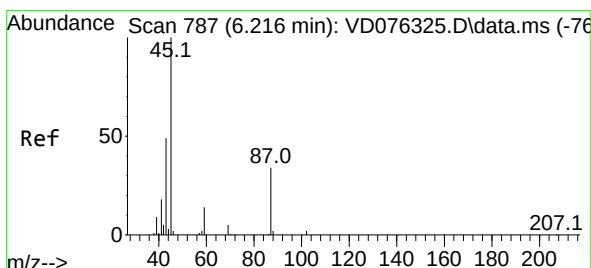
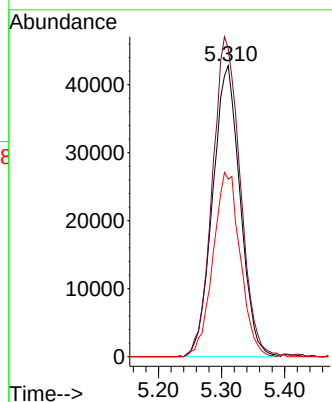
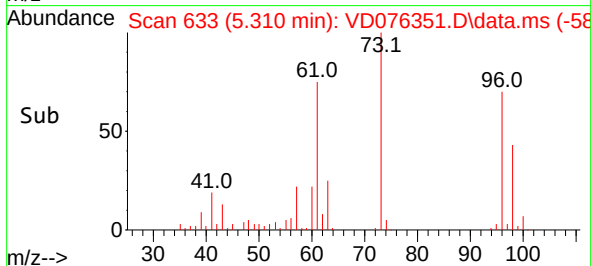
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 129068
Ion Ratio Lower Upper
96 100
61 105.5 89.3 133.9
98 61.0 48.6 73.0

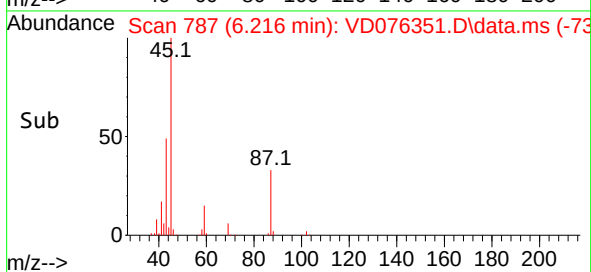
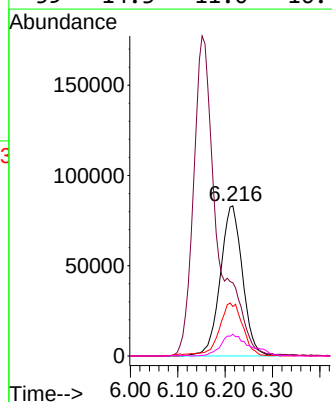
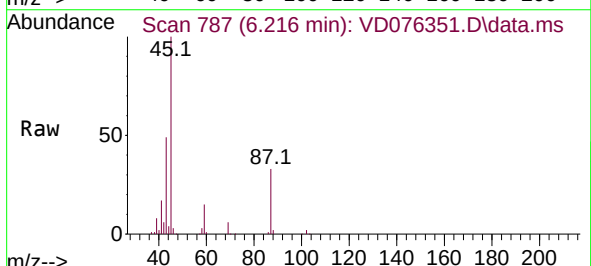
Manual Integrations
APPROVED

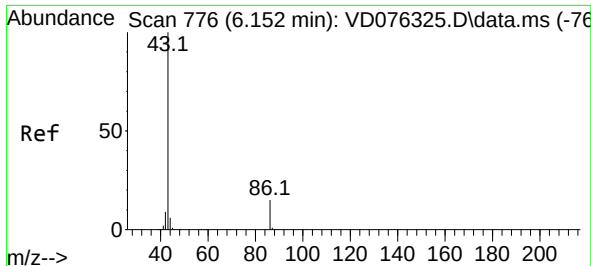
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
Diisopropyl ether
Concen: 57.857 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

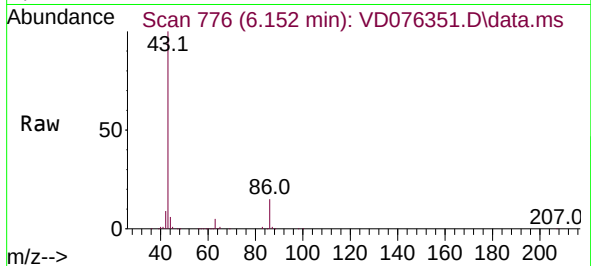
Tgt Ion: 45 Resp: 271434
Ion Ratio Lower Upper
45 100
43 47.6 40.0 60.0
87 33.0 28.2 42.4
59 14.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 293.107 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

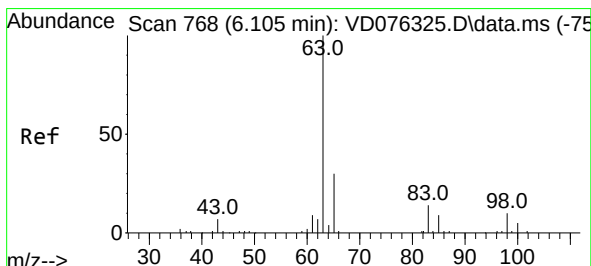
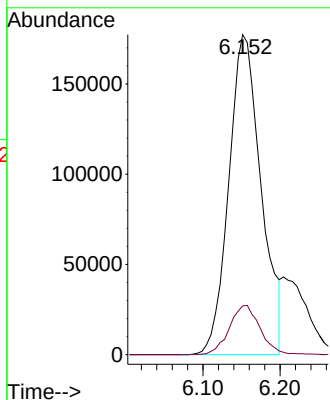
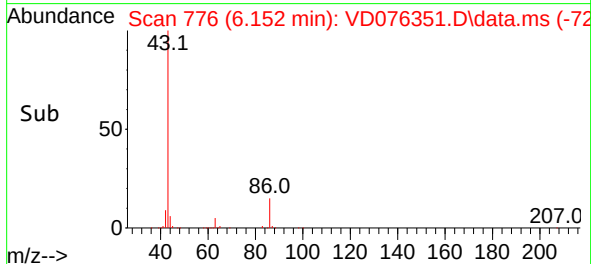
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



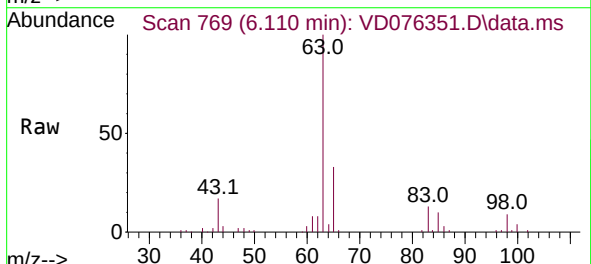
Tgt Ion: 43 Resp: 517379
 Ion Ratio Lower Upper
 43 100
 86 15.2 12.5 18.7

Manual Integrations
 APPROVED

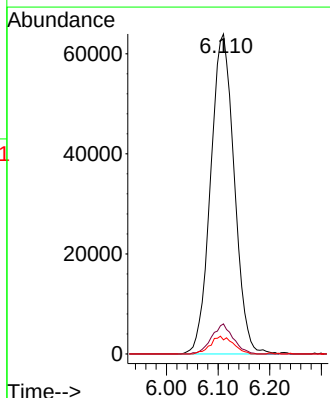
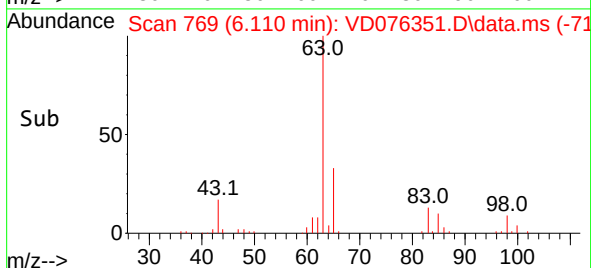
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

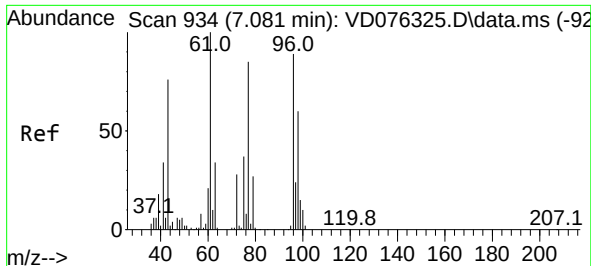


#24
 1,1-Dichloroethane
 Concen: 53.027 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11



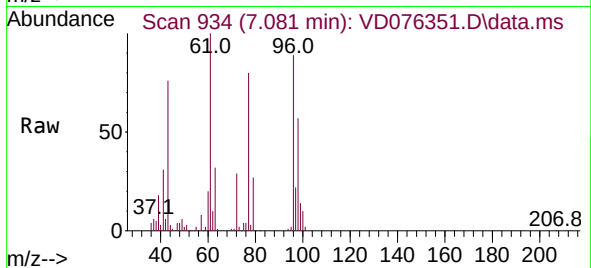
Tgt Ion: 63 Resp: 203174
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.5 13.7
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 269.291 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

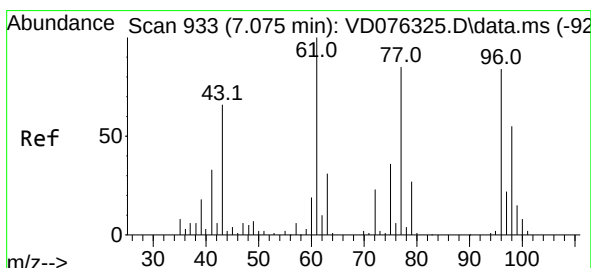
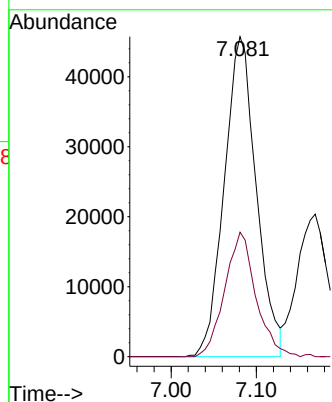
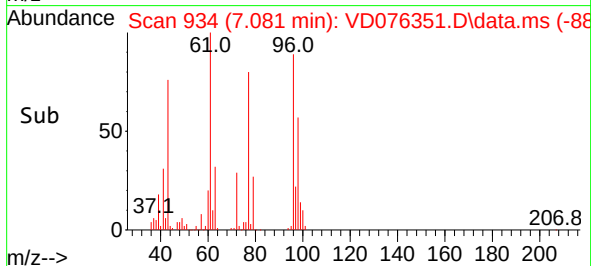
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



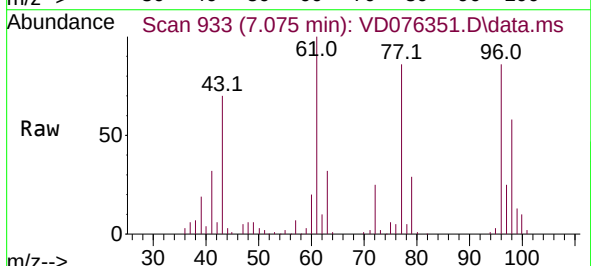
Tgt Ion: 43 Resp: 11932
Ion Ratio Lower Upper
43 100
72 38.9 30.7 46.1

Manual Integrations
APPROVED

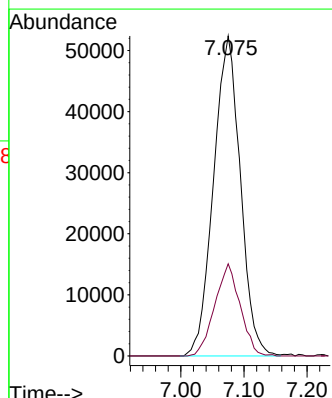
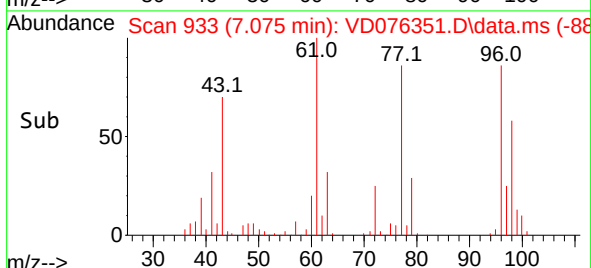
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

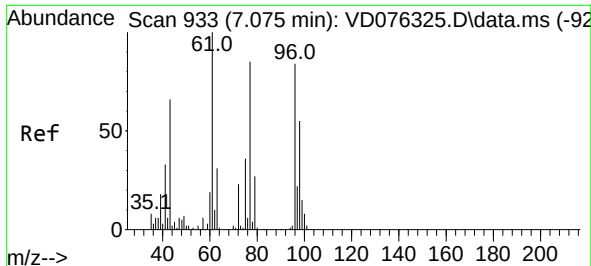


#26
2,2-Dichloropropane
Concen: 48.703 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



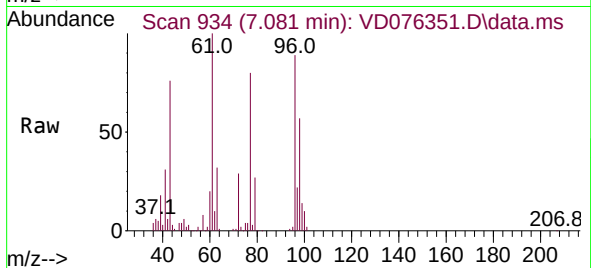
Tgt Ion: 77 Resp: 154523
Ion Ratio Lower Upper
77 100
97 27.2 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 54.725 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

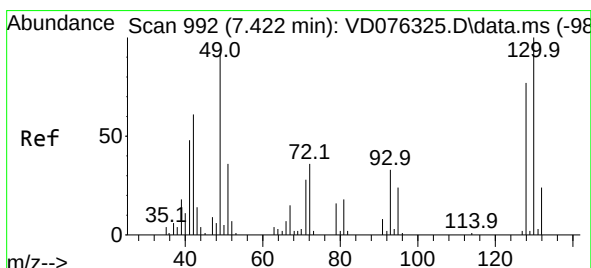
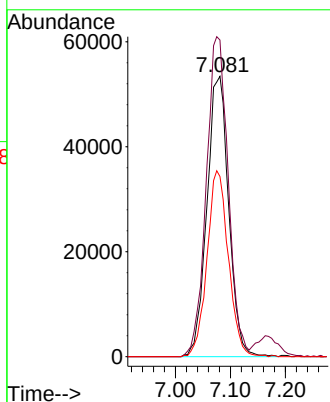
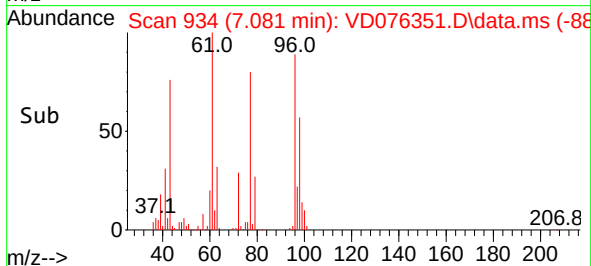
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14707
 Ion Ratio Lower Upper
 96 100
 61 114.9 0.0 239.2
 98 65.0 0.0 128.6

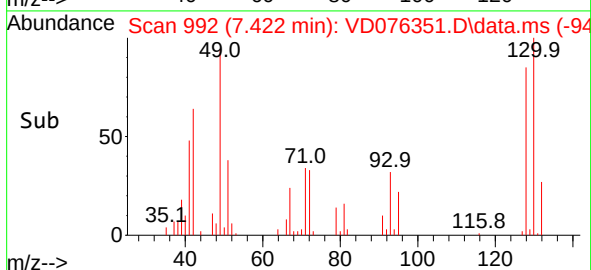
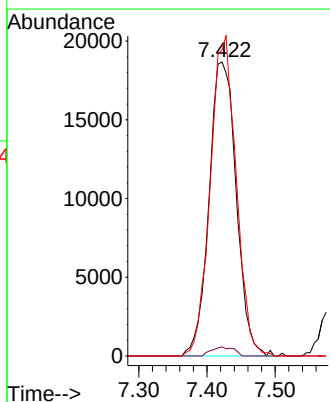
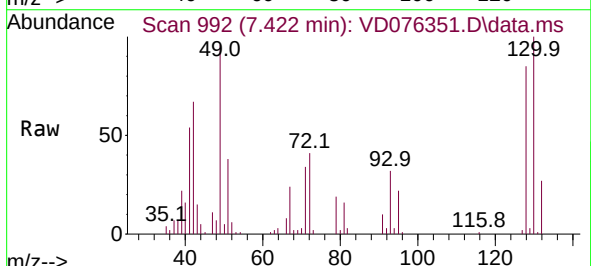
Manual Integrations
 APPROVED

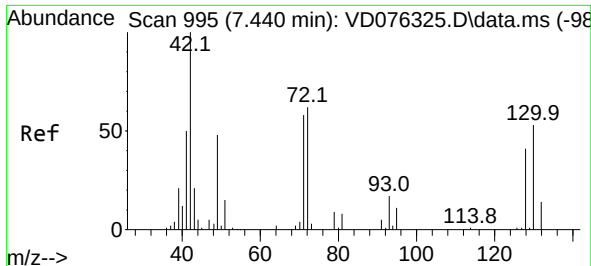
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#28
 Bromochloromethane
 Concen: 55.338 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

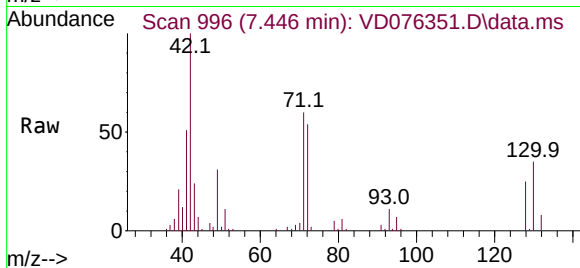
Tgt Ion: 49 Resp: 51954
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 6.0
 130 103.2 83.2 124.8





#29
Tetrahydrofuran
Concen: 285.370 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

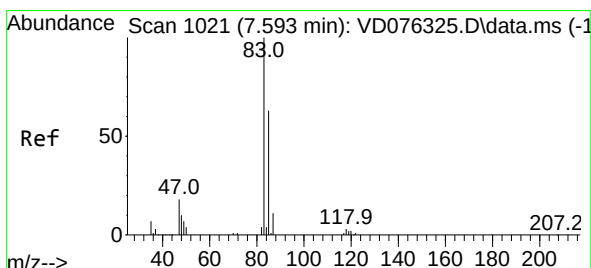
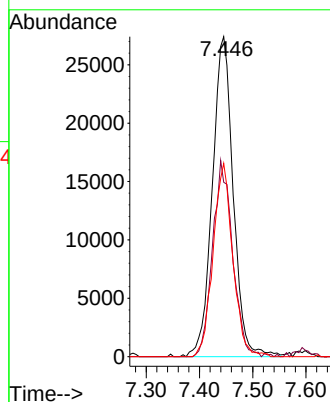
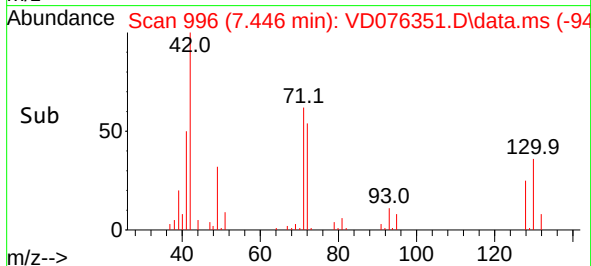
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



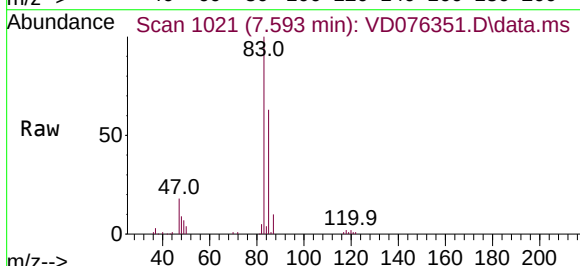
Tgt Ion: 42 Resp: 7459
Ion Ratio Lower Upper
42 100
72 58.7 46.5 69.7
71 57.1 44.5 66.7

Manual Integrations
APPROVED

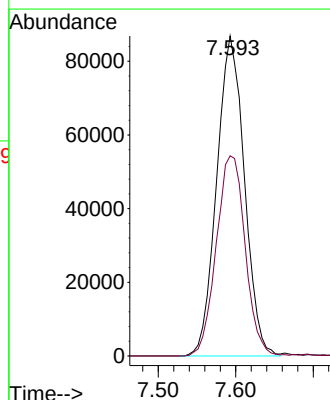
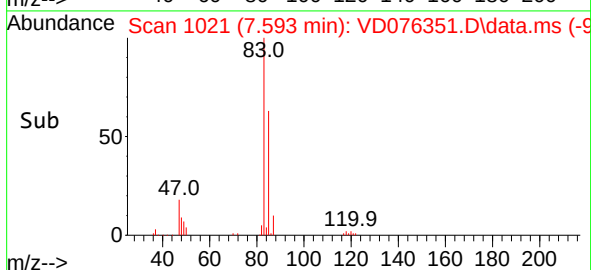
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

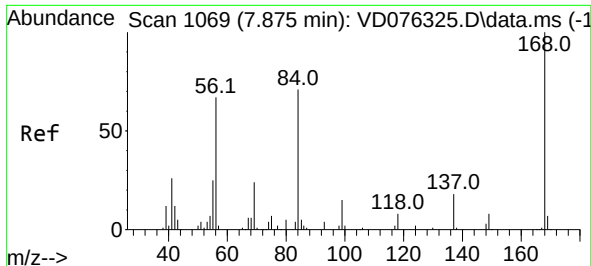


#30
Chloroform
Concen: 53.679 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



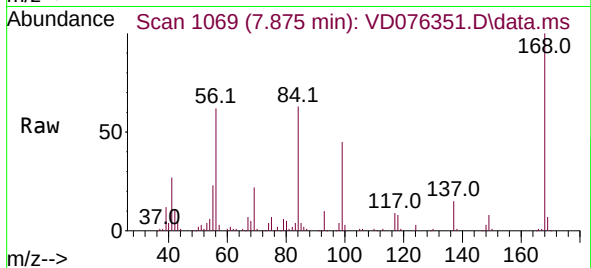
Tgt Ion: 83 Resp: 215855
Ion Ratio Lower Upper
83 100
85 62.5 53.4 80.2





#31
Cyclohexane
Concen: 44.054 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

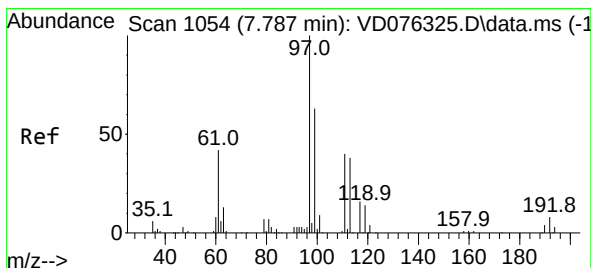
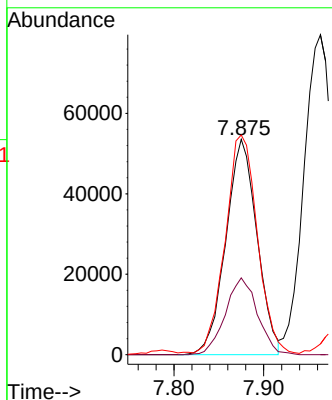
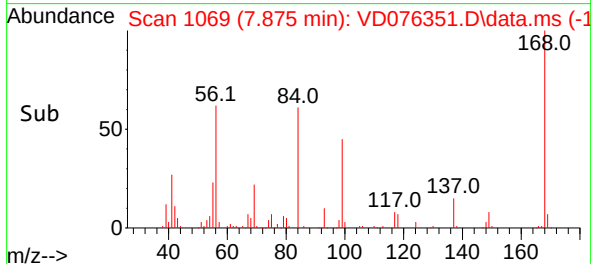
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



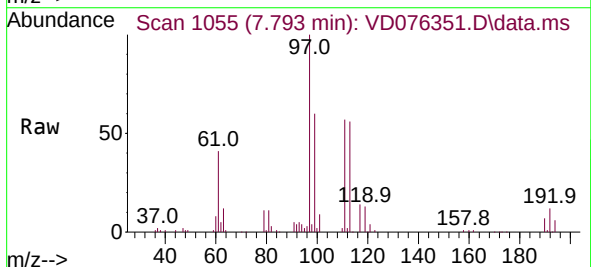
Tgt Ion: 56 Resp: 129215
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 101.2 84.8 127.2

Manual Integrations
APPROVED

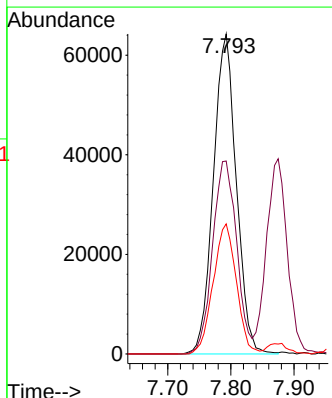
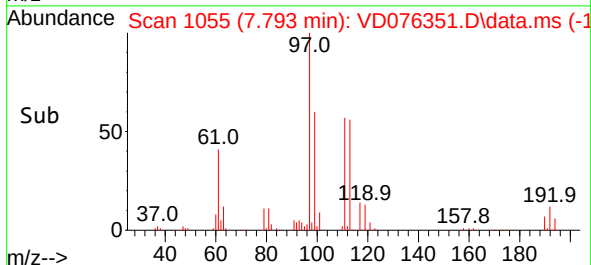
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

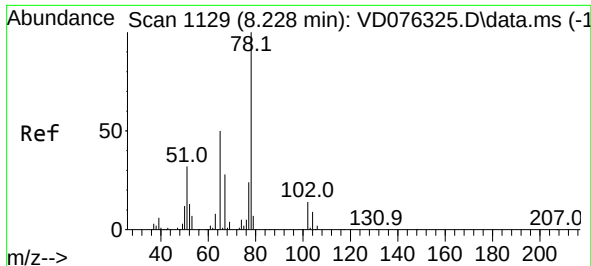


#32
1,1,1-Trichloroethane
Concen: 50.685 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion: 97 Resp: 162304
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 41.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.169 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9638

Ion Ratio Lower Upper

65 100

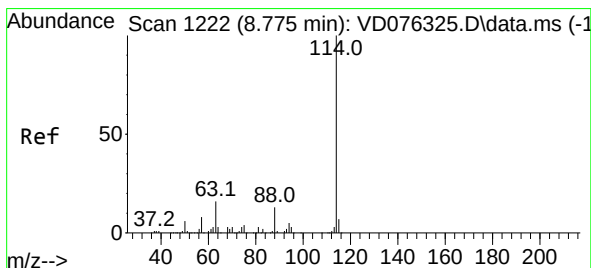
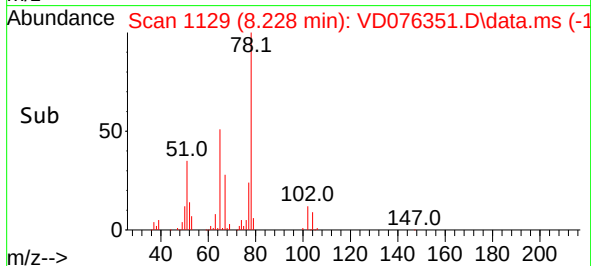
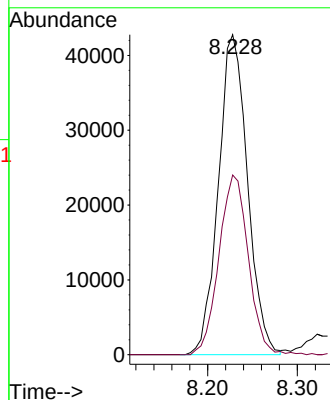
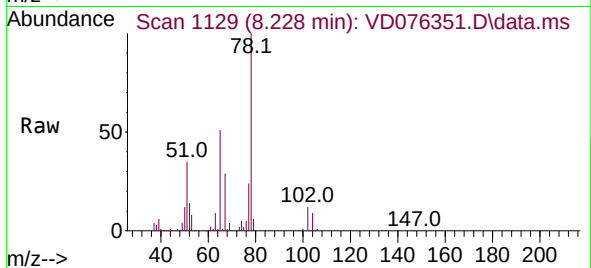
67 56.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

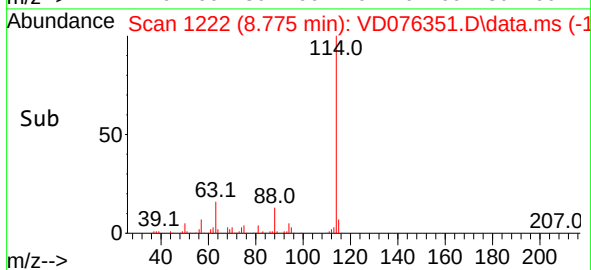
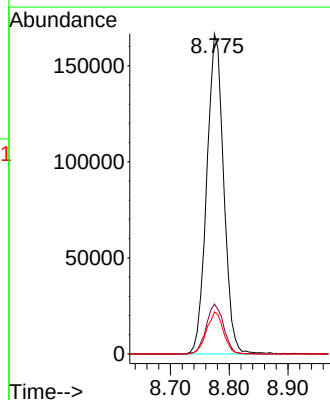
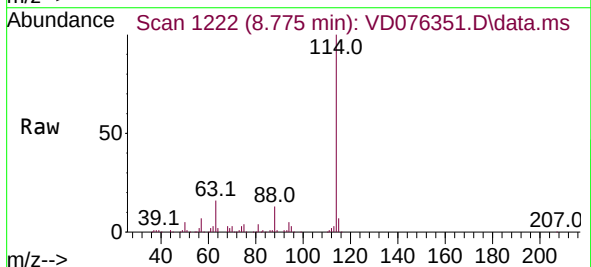
Tgt Ion:114 Resp: 333294

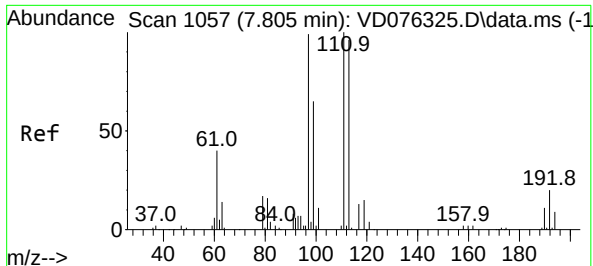
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.4

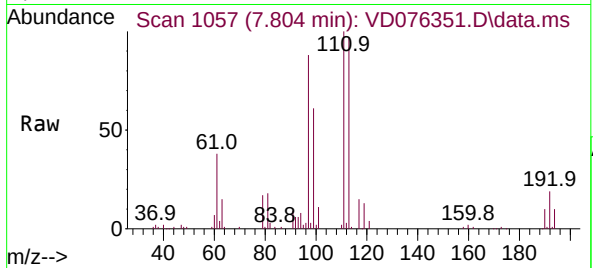
88 13.2 0.0 26.2





#35
Dibromofluoromethane
Concen: 54.078 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

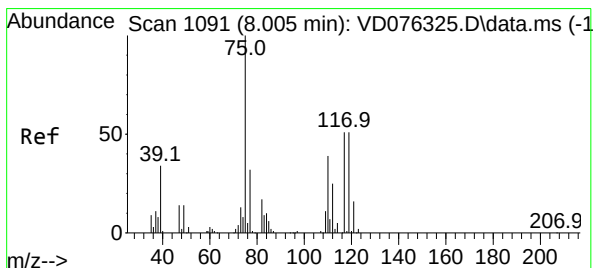
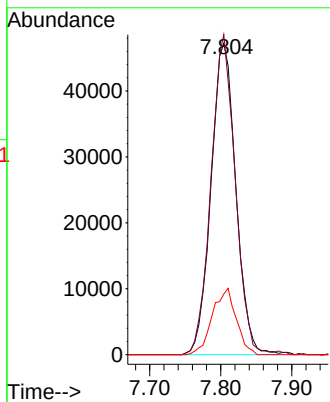
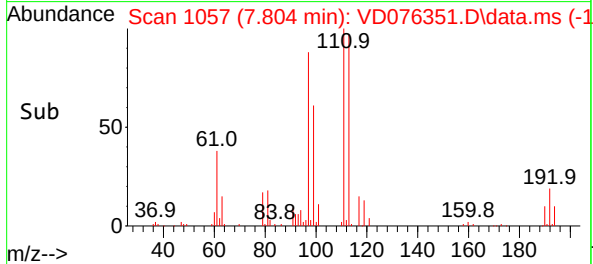
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 114440
Ion Ratio Lower Upper
113 100
111 100.1 84.7 127.1
192 20.5 16.8 25.2

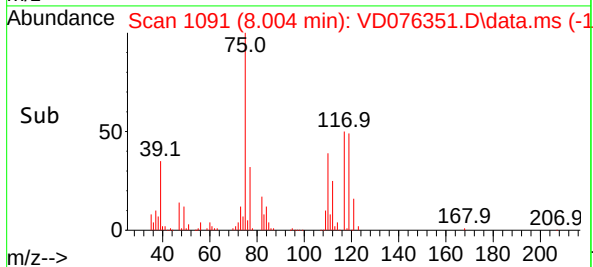
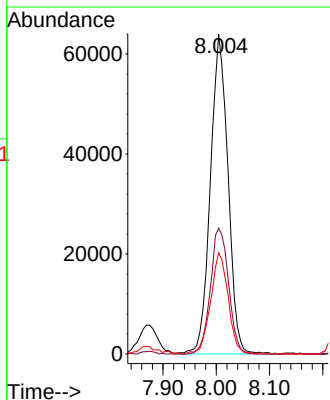
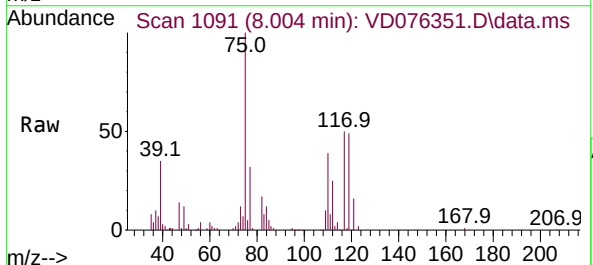
Manual Integrations
APPROVED

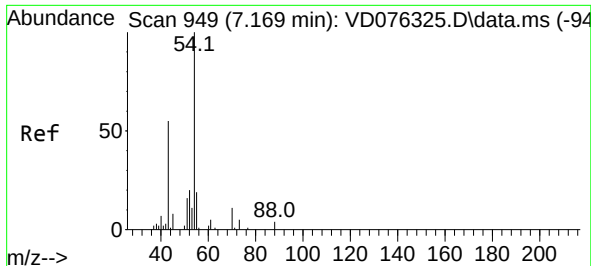
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,1-Dichloropropene
Concen: 48.334 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion: 75 Resp: 146955
Ion Ratio Lower Upper
75 100
110 40.4 19.9 59.6
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 53.779 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 53940

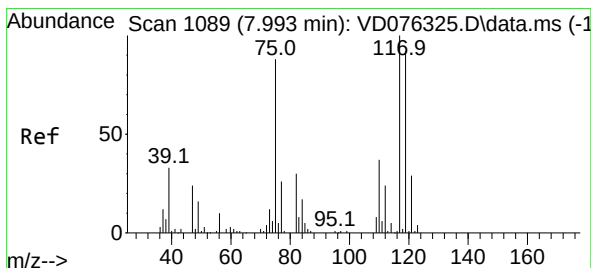
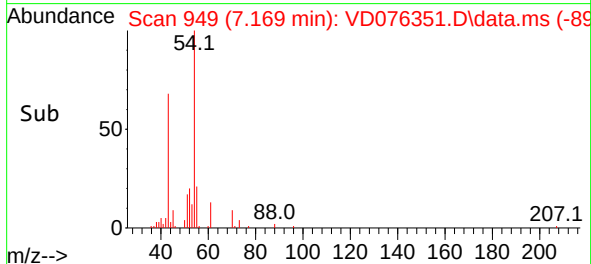
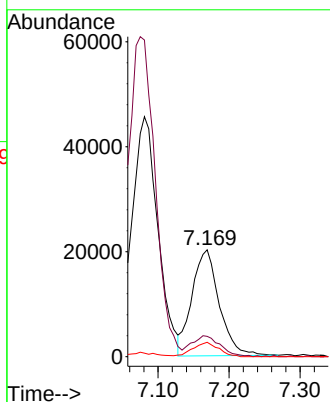
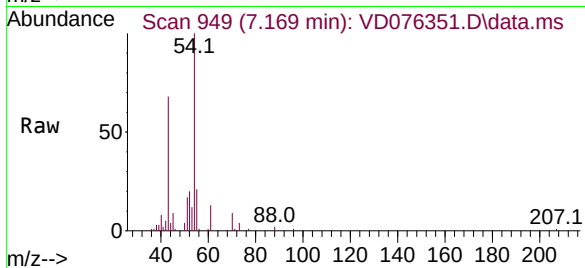
Ion	Ratio	Lower	Upper
43	100		
61	20.7	14.9	22.3
70	12.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

Carbon Tetrachloride

Concen: 47.898 ug/l

RT: 7.987 min Scan# 1088

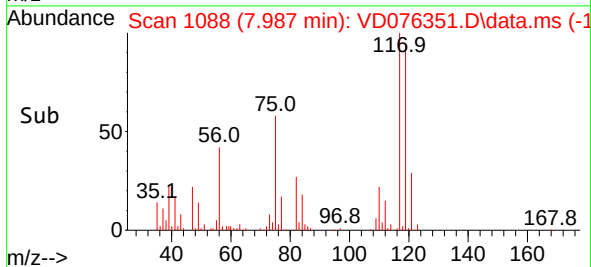
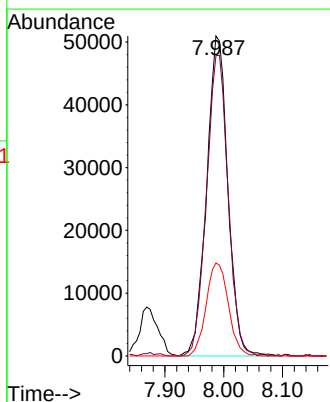
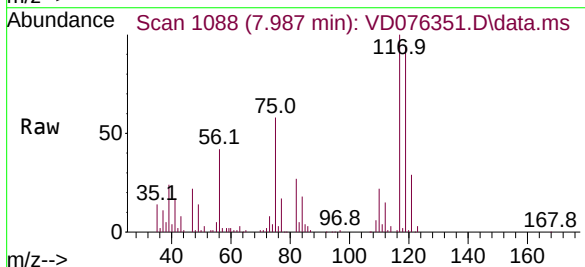
Delta R.T. -0.006 min

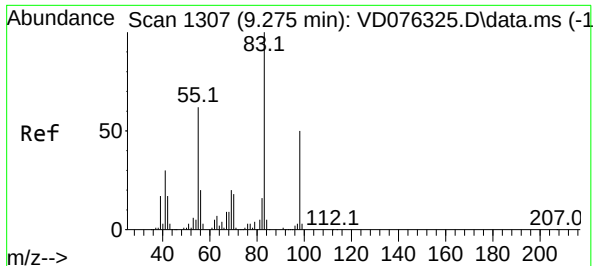
Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Tgt Ion:117 Resp: 127662

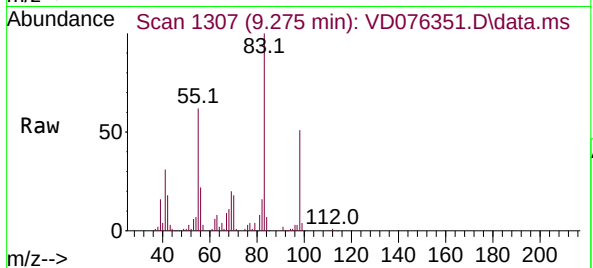
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.0	117.0
121	29.0	24.2	36.2





#39
Methylcyclohexane
Concen: 45.065 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

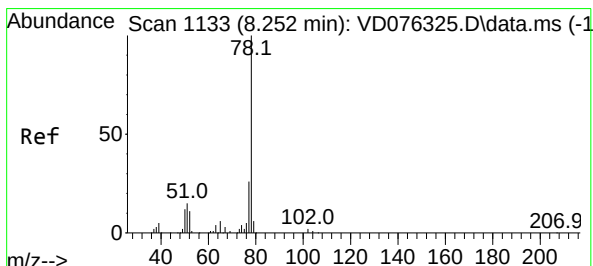
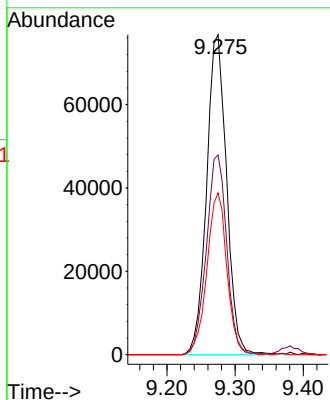
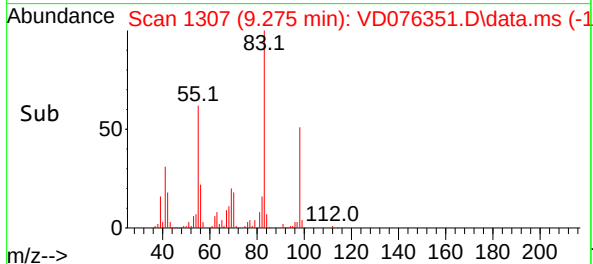
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



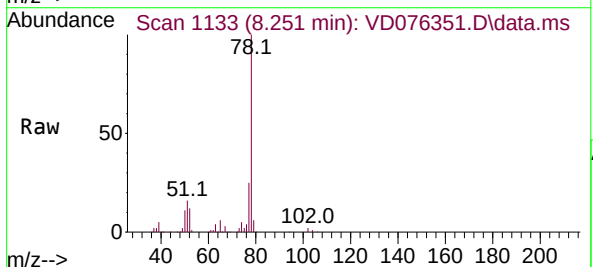
Tgt Ion: 83 Resp: 15655
Ion Ratio Lower Upper
83 100
55 62.5 49.4 74.0
98 50.6 38.4 57.6

Manual Integrations
APPROVED

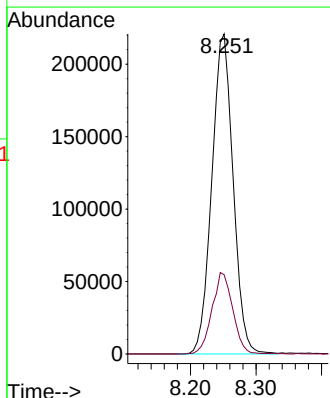
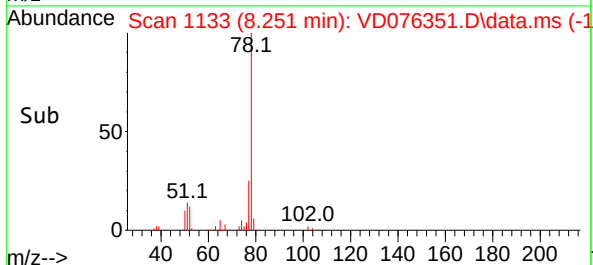
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

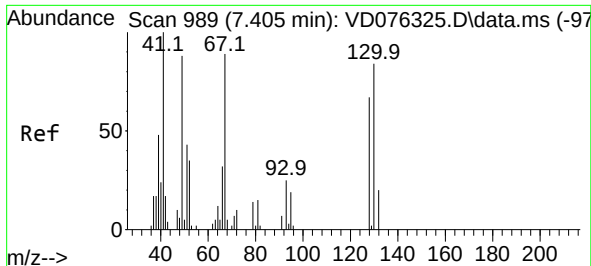


#40
Benzene
Concen: 51.725 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



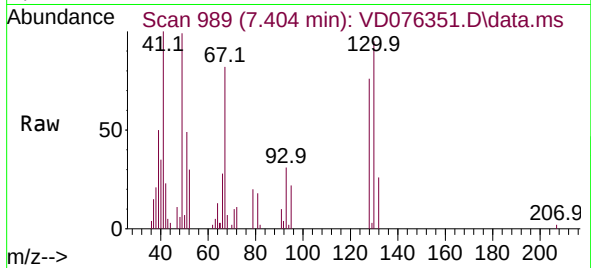
Tgt Ion: 78 Resp: 497485
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 53.318 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

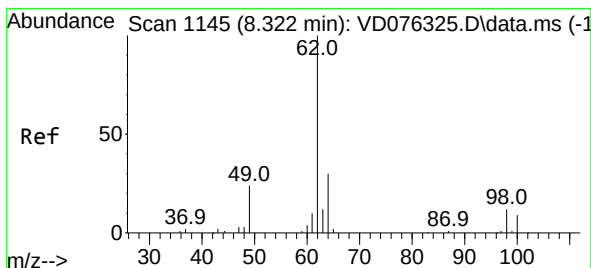
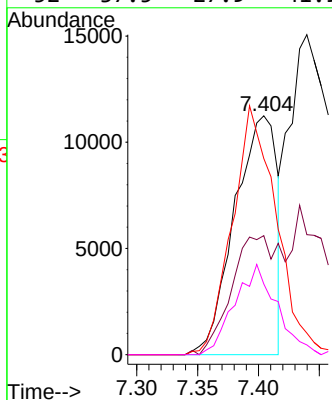
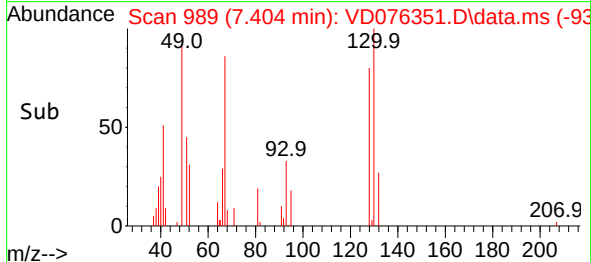
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 27249
Ion Ratio Lower Upper
41 100
39 58.6 34.0 51.0
67 108.1 77.0 115.4
52 37.5 27.9 41.9

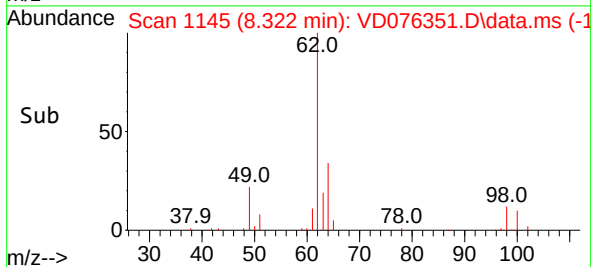
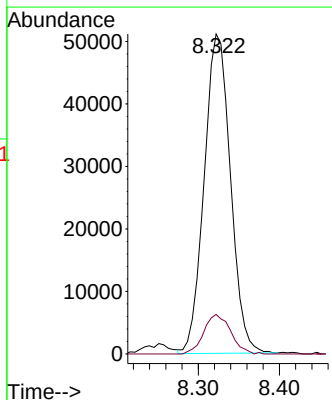
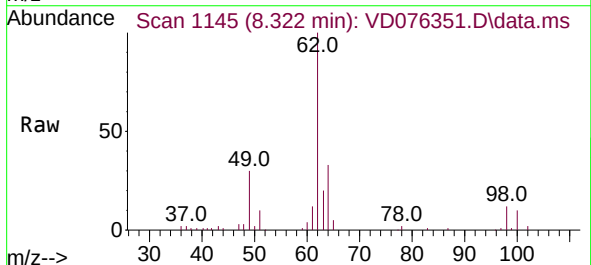
Manual Integrations
APPROVED

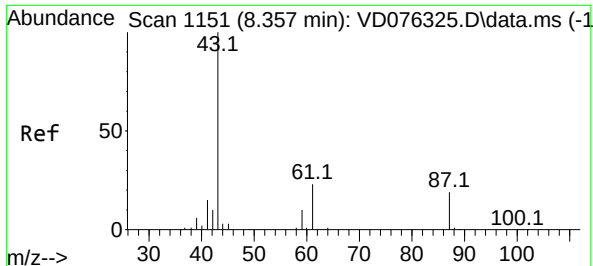
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 51.782 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

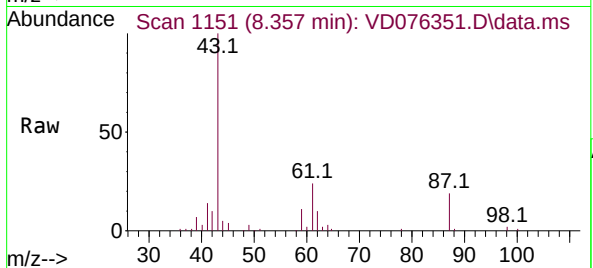
Tgt Ion: 62 Resp: 115024
Ion Ratio Lower Upper
62 100
98 12.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 52.457 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

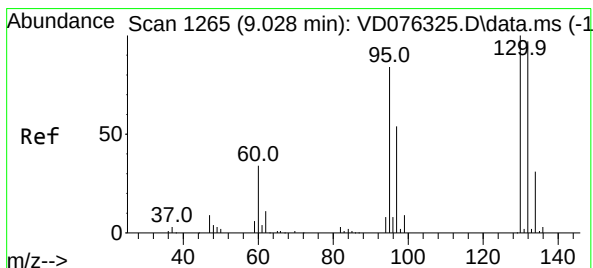
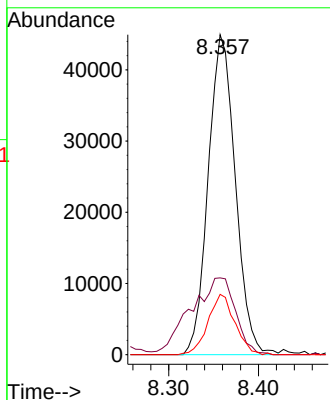
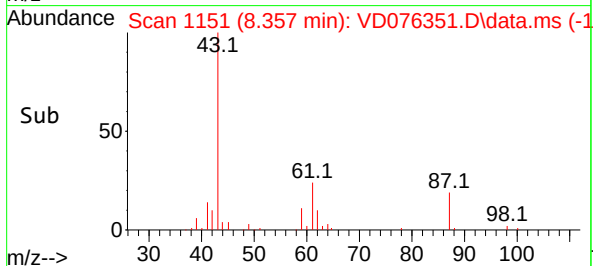
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



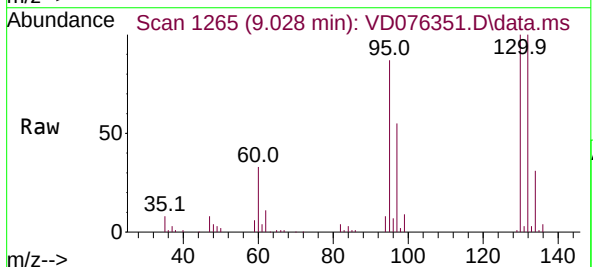
Tgt Ion: 43 Resp: 94305
Ion Ratio Lower Upper
43 100
61 39.7 31.4 47.0
87 18.7 14.9 22.3

Manual Integrations
APPROVED

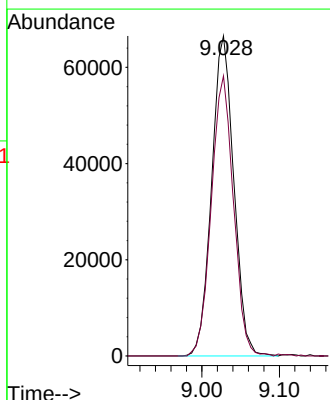
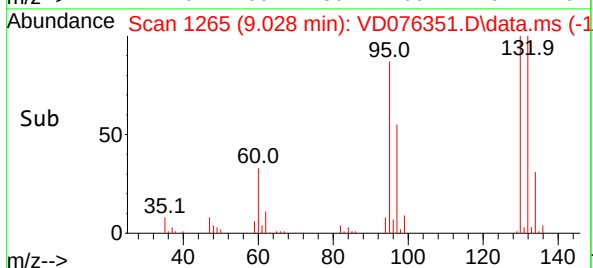
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

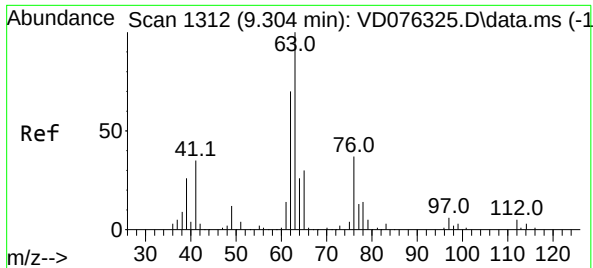


#44
Trichloroethene
Concen: 49.108 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion:130 Resp: 132065
Ion Ratio Lower Upper
130 100
95 87.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.891 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12164

Ion Ratio Lower Upper

63 100

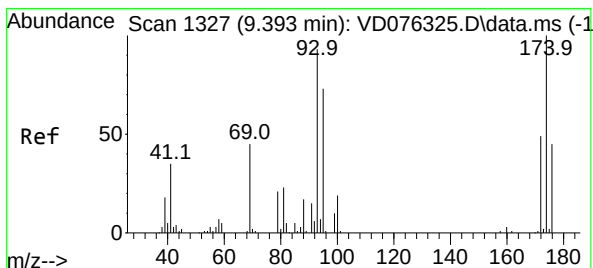
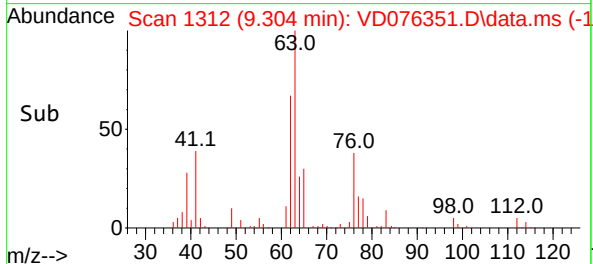
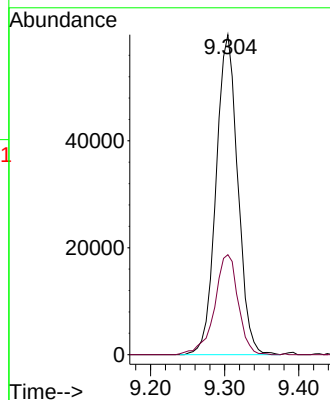
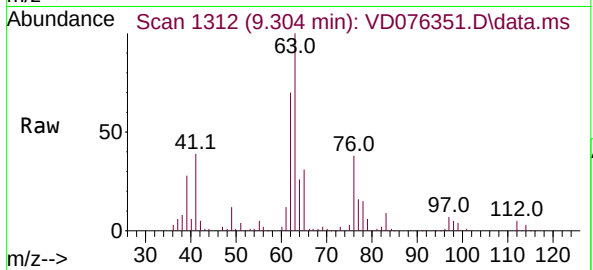
65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 52.833 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

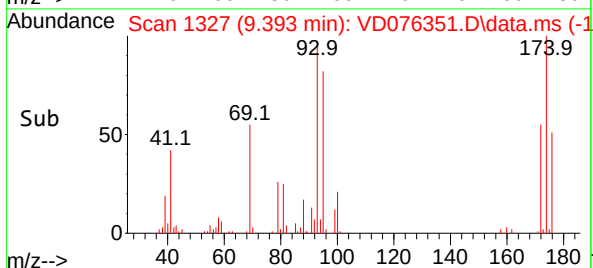
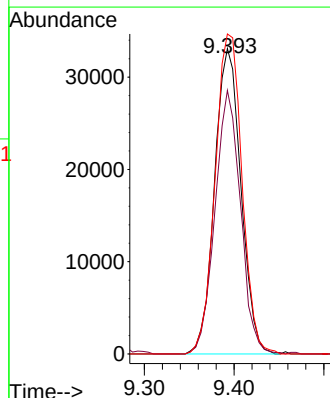
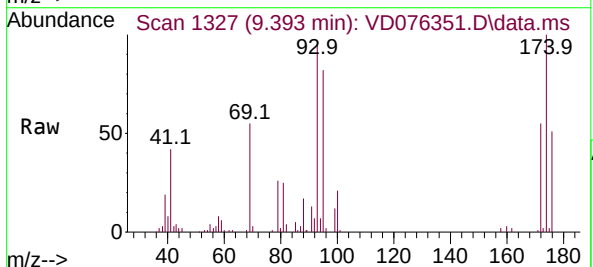
Tgt Ion: 93 Resp: 67508

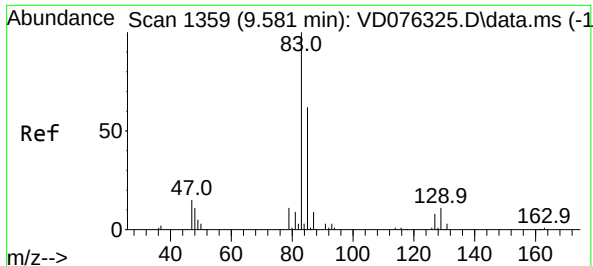
Ion Ratio Lower Upper

93 100

95 83.6 67.7 101.5

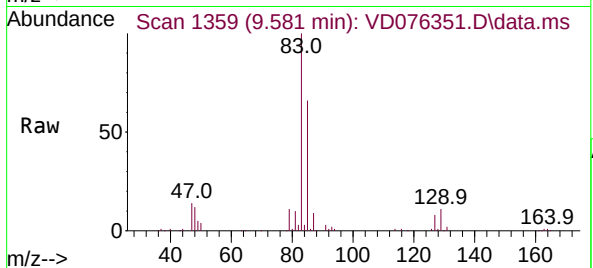
174 107.1 85.4 128.2





#47
Bromodichloromethane
Concen: 53.670 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

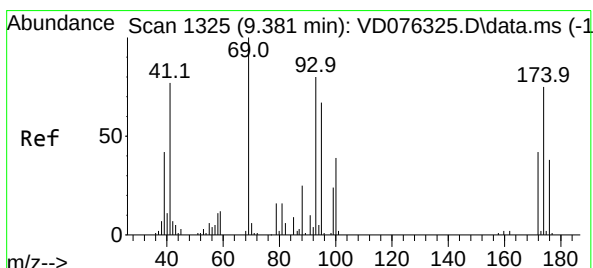
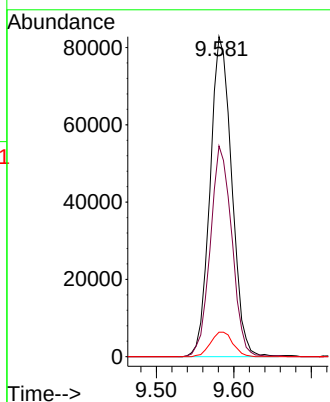
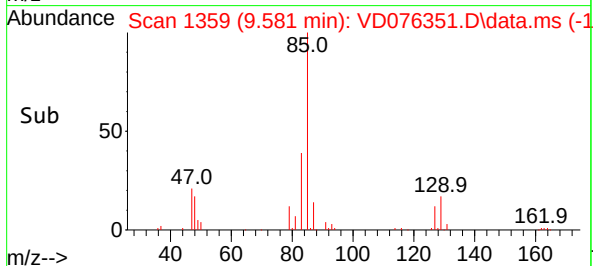
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



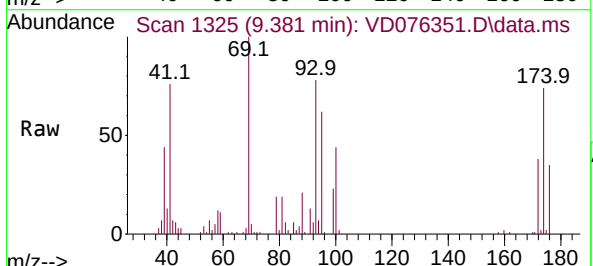
Tgt Ion: 83 Resp: 160762
Ion Ratio Lower Upper
83 100
85 65.9 50.2 75.4
127 7.7 6.3 9.5

Manual Integrations
APPROVED

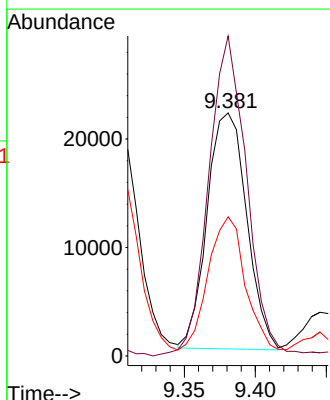
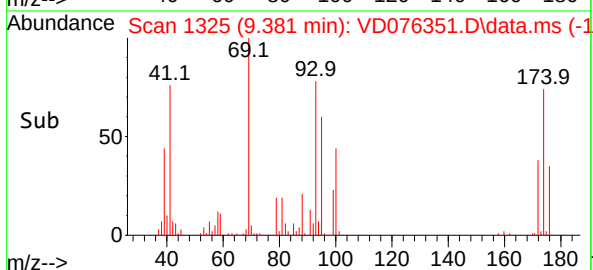
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

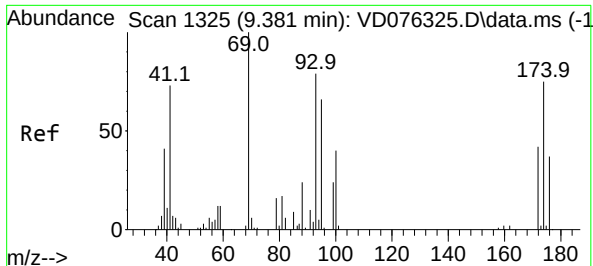


#48
Methyl methacrylate
Concen: 51.767 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion: 41 Resp: 42160
Ion Ratio Lower Upper
41 100
69 131.5 102.2 153.2
39 58.2 41.4 62.2





#49

1,4-Dioxane

Concen: 1106.436 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1549

Ion Ratio Lower Upper

88 100

43 24.6 19.0 28.6

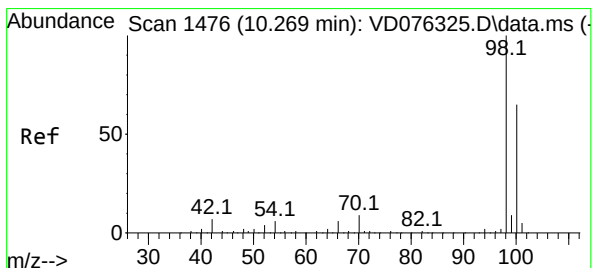
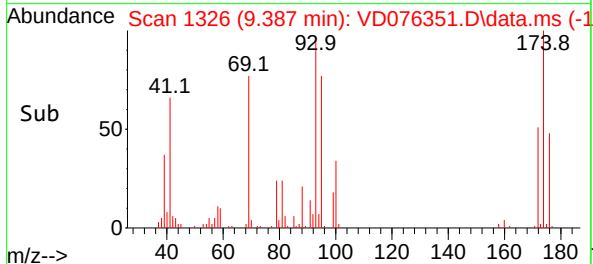
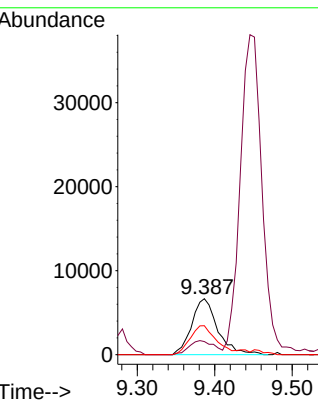
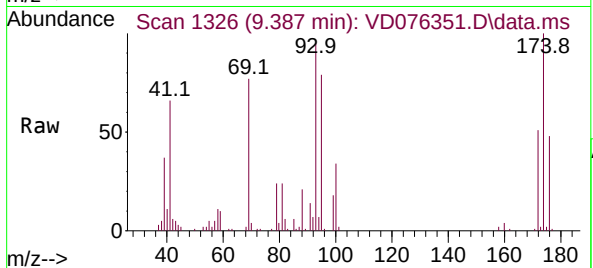
58 52.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 54.006 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076351.D

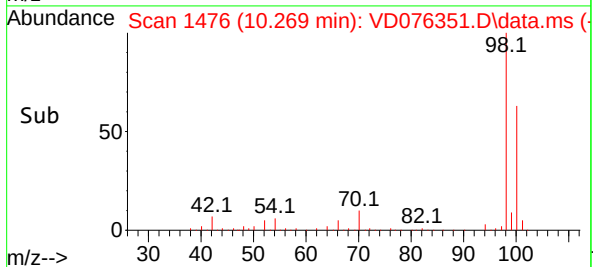
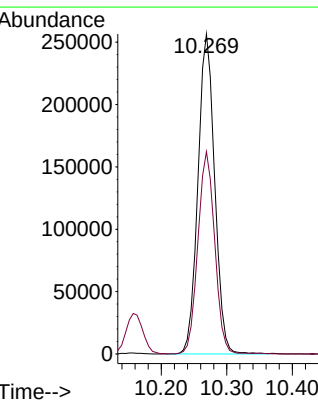
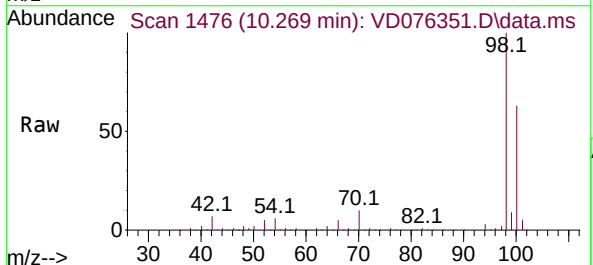
Acq: 07 Jun 2023 13:11

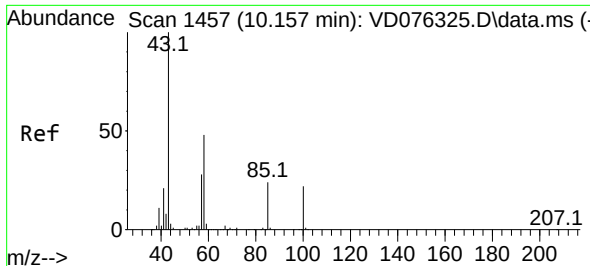
Tgt Ion: 98 Resp: 455035

Ion Ratio Lower Upper

98 100

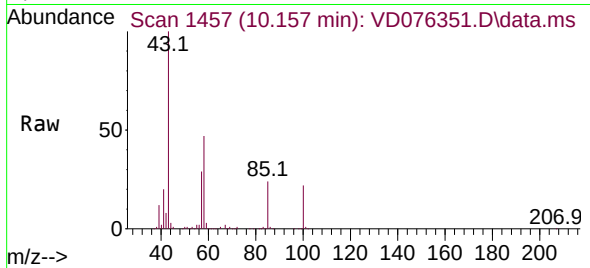
100 63.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 277.116 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

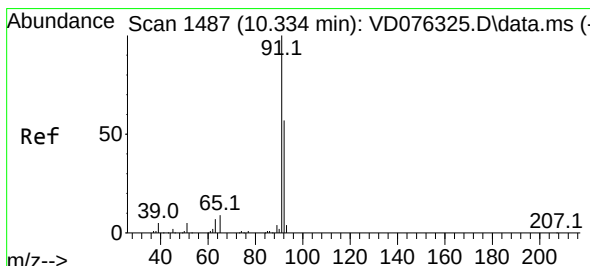
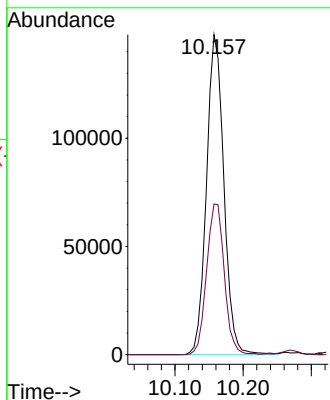
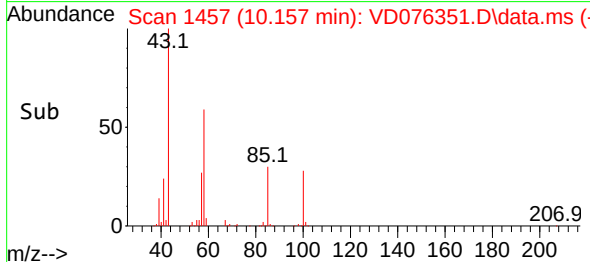
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



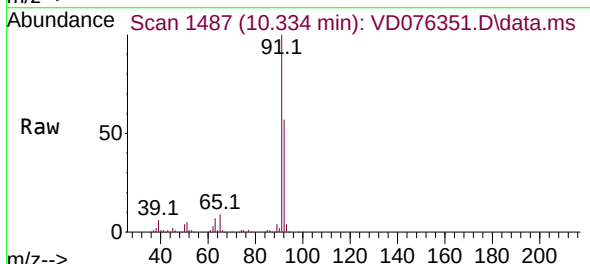
Tgt Ion: 43 Resp: 262594
Ion Ratio Lower Upper
43 100
58 48.0 38.9 58.3

Manual Integrations
APPROVED

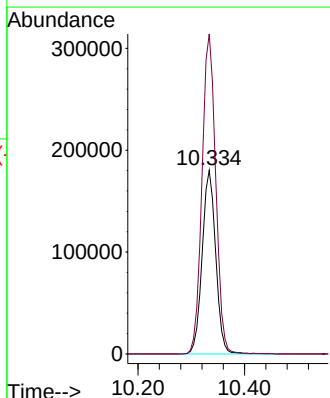
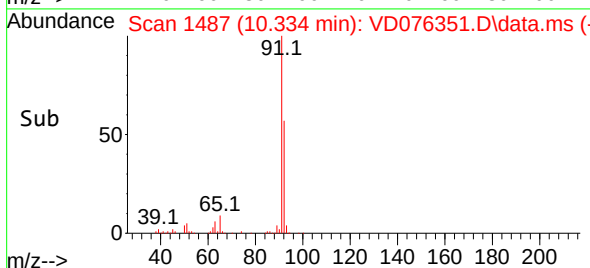
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

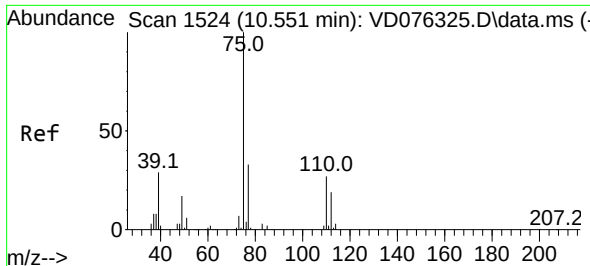


#52
Toluene
Concen: 53.632 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



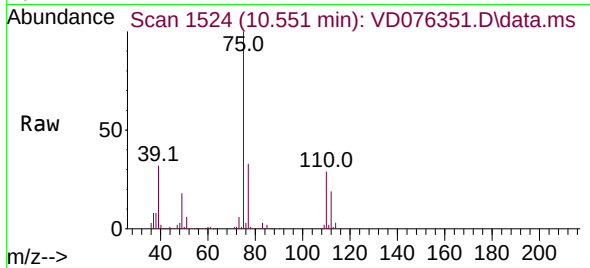
Tgt Ion: 92 Resp: 317213
Ion Ratio Lower Upper
92 100
91 177.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 53.386 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

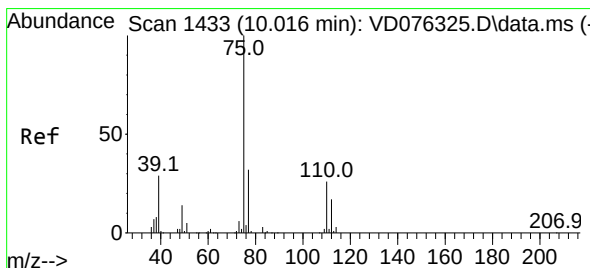
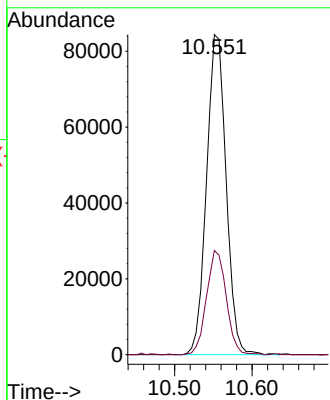
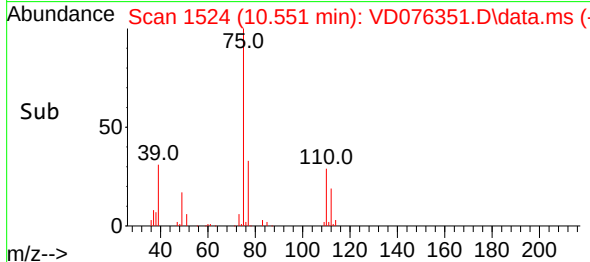
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



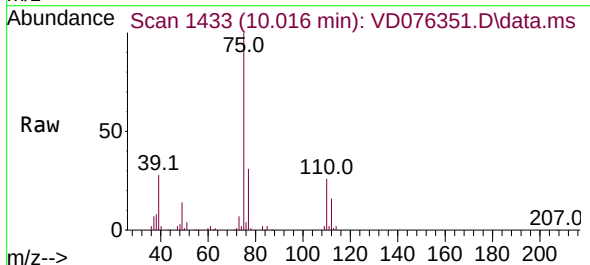
Tgt Ion: 75 Resp: 148400
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9

Manual Integrations
APPROVED

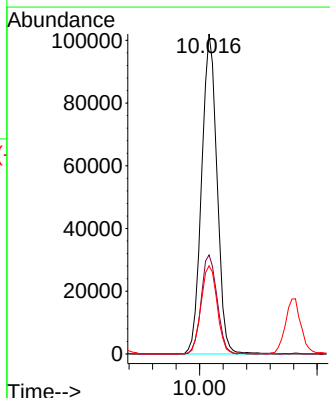
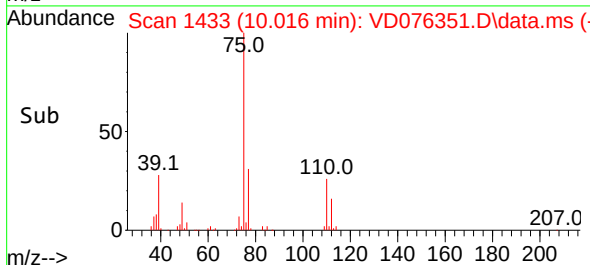
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

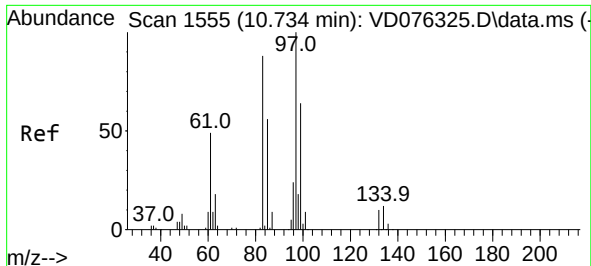


#54
cis-1,3-Dichloropropene
Concen: 53.840 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



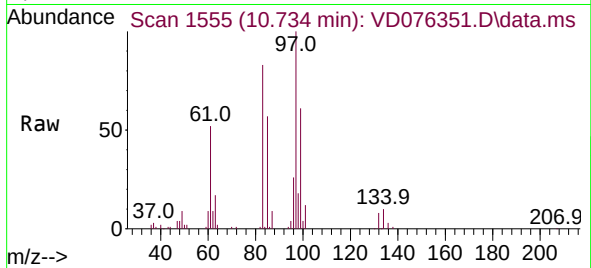
Tgt Ion: 75 Resp: 184956
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 27.5 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 53.548 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

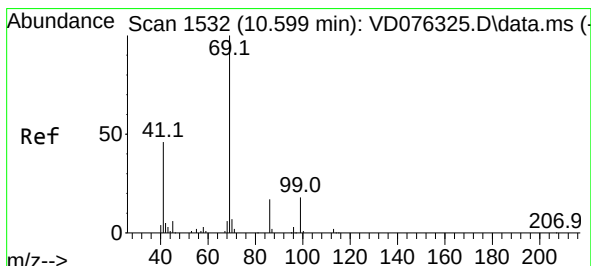
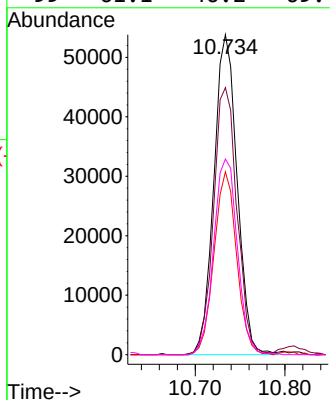
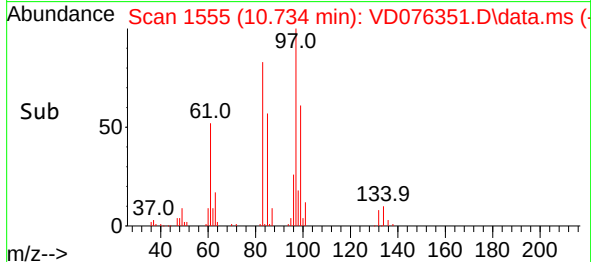
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.6
85	57.1	45.7	68.5
99	61.1	46.2	69.4

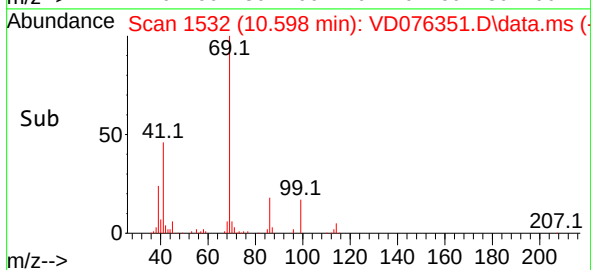
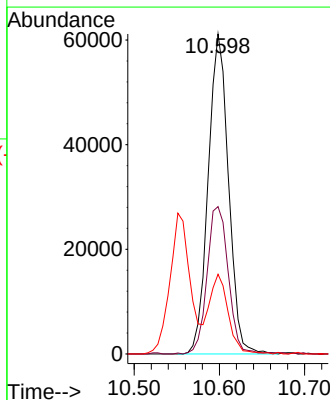
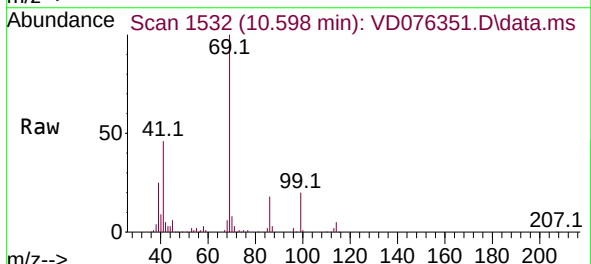
Manual Integrations
APPROVED

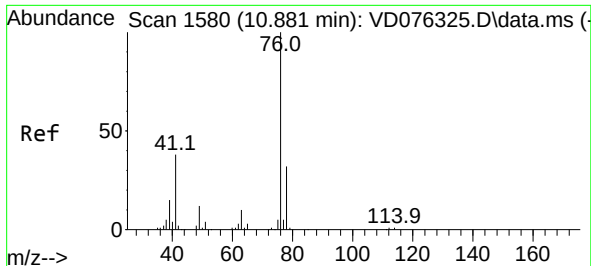
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#56
Ethyl methacrylate
Concen: 55.101 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.9	39.1	58.7
39	22.8	20.0	30.0





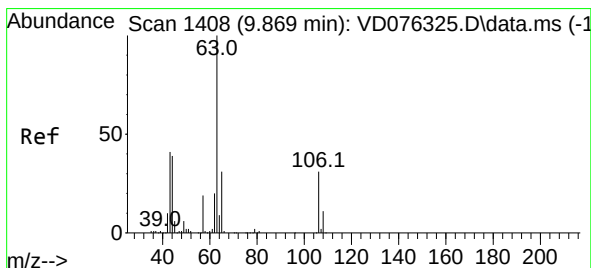
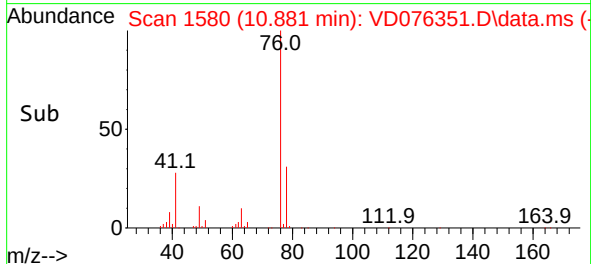
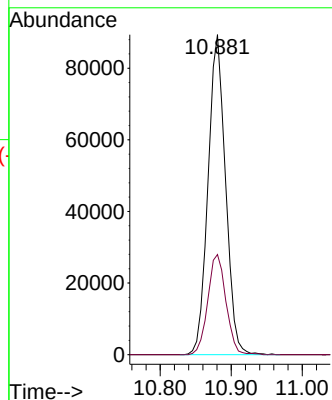
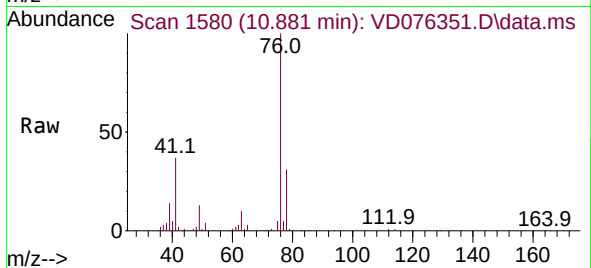
#57
1,3-Dichloropropane
Concen: 53.194 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15285
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

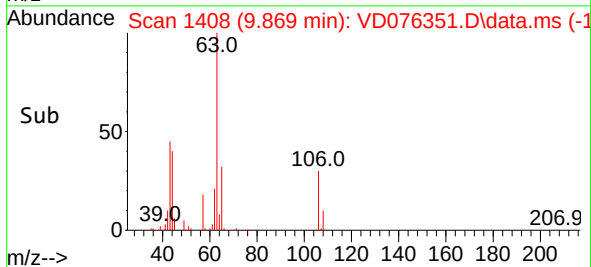
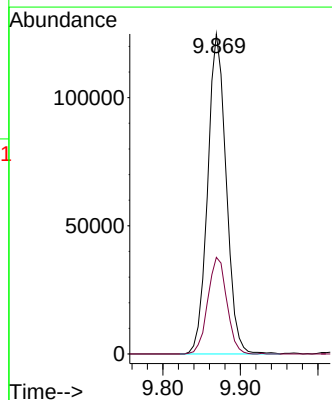
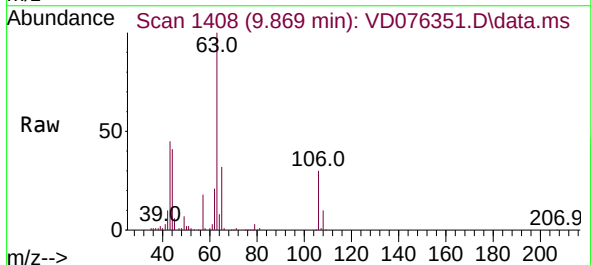
Manual Integrations
APPROVED

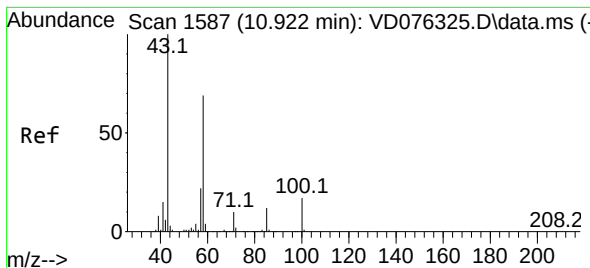
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 267.363 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

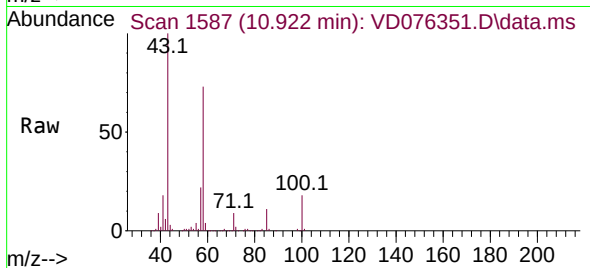
Tgt Ion: 63 Resp: 207138
Ion Ratio Lower Upper
63 100
106 31.0 25.3 37.9





#59
2-Hexanone
Concen: 292.700 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

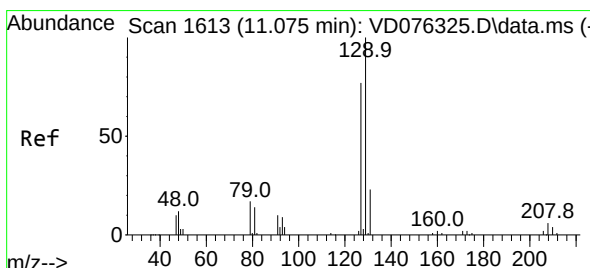
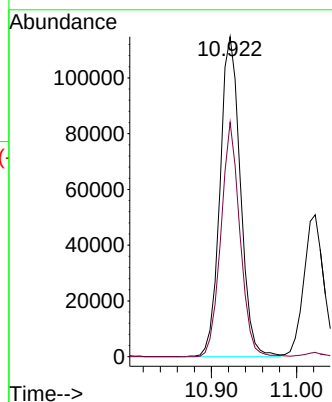
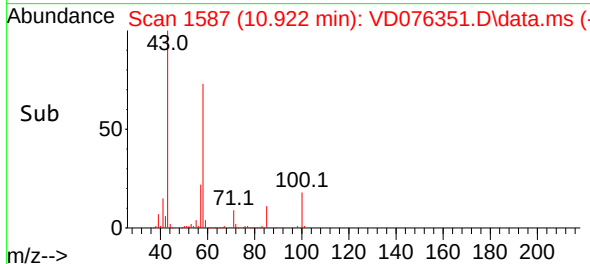
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



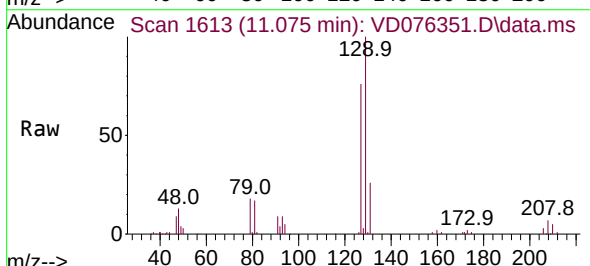
Tgt Ion: 43 Resp: 190300
Ion Ratio Lower Upper
43 100
58 68.3 34.1 102.2

Manual Integrations
APPROVED

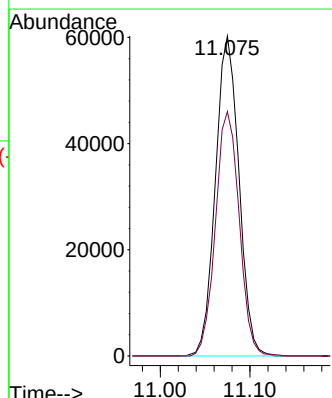
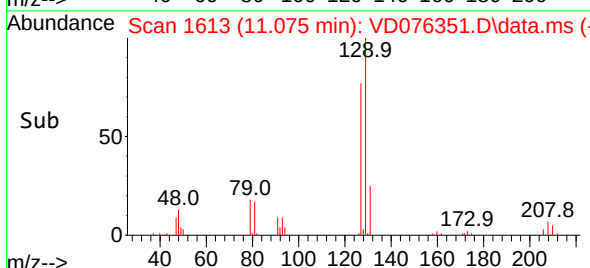
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

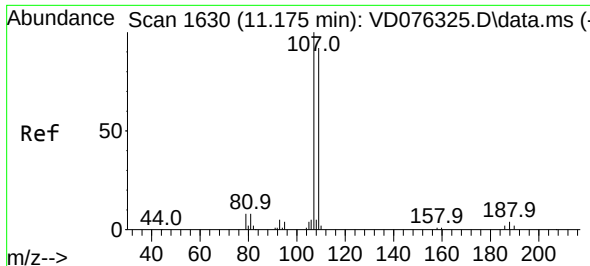


#60
Dibromochloromethane
Concen: 53.418 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



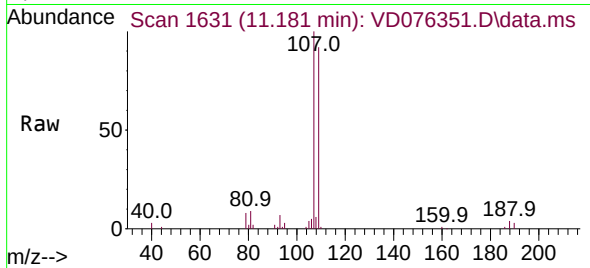
Tgt Ion:129 Resp: 109554
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 53.523 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

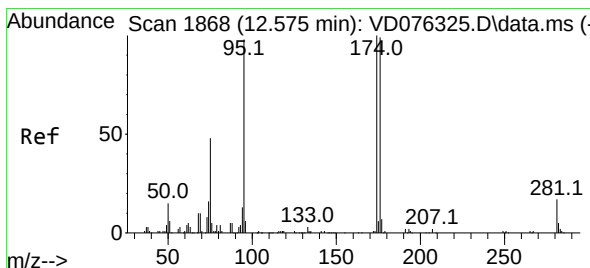
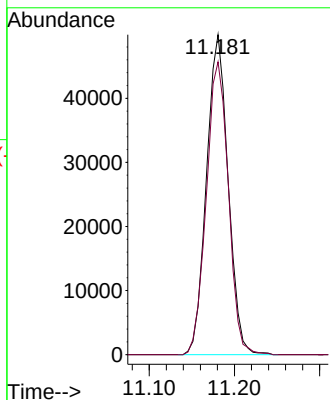
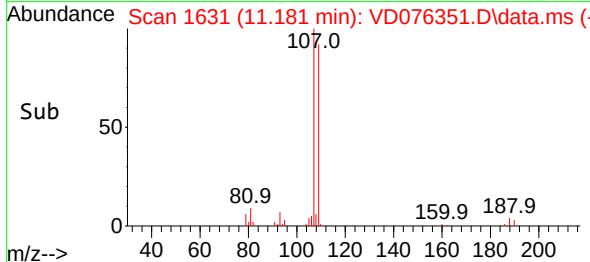
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



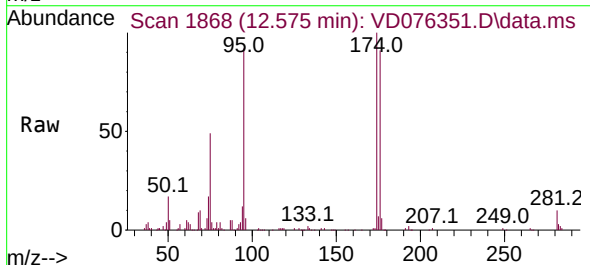
Tgt Ion:107 Resp: 8811
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

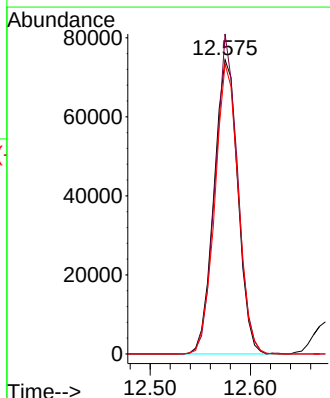
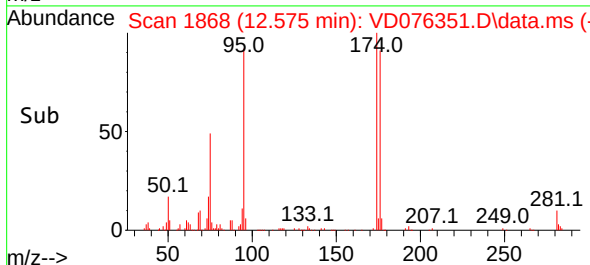
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

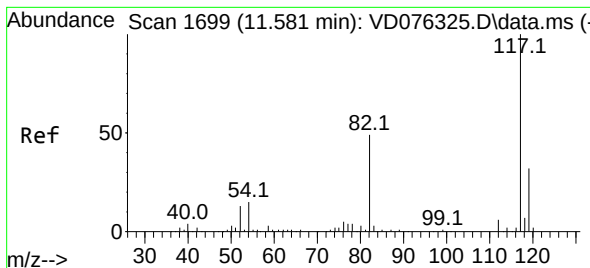


#62
4-Bromofluorobenzene
Concen: 55.355 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



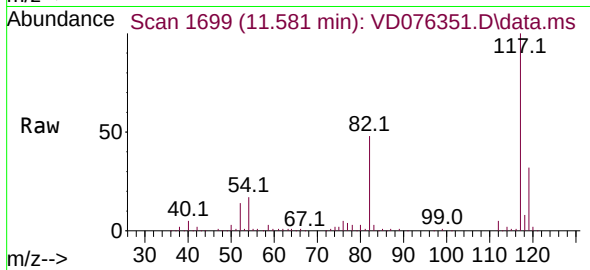
Tgt Ion: 95 Resp: 123428
Ion Ratio Lower Upper
95 100
174 101.4 0.0 201.8
176 96.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

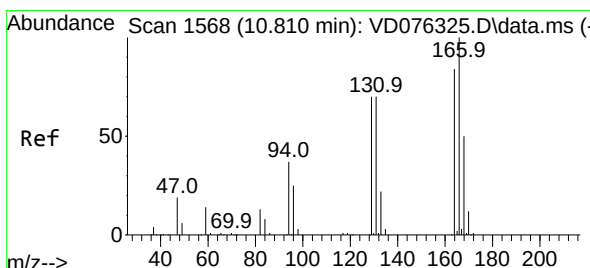
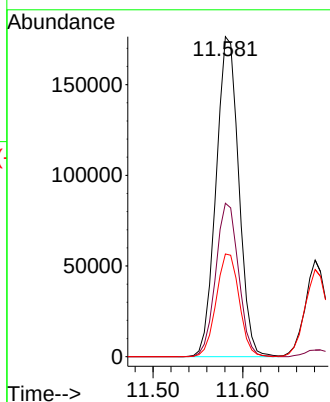
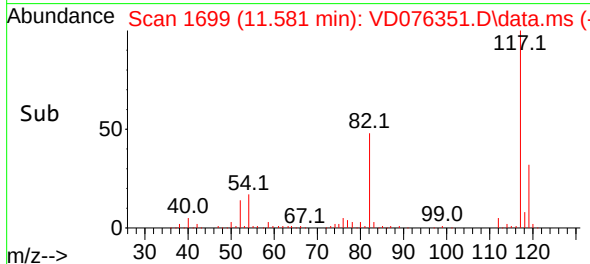
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 30994
Ion Ratio Lower Upper
117 100
82 48.0 38.3 57.5
119 32.1 25.0 37.4

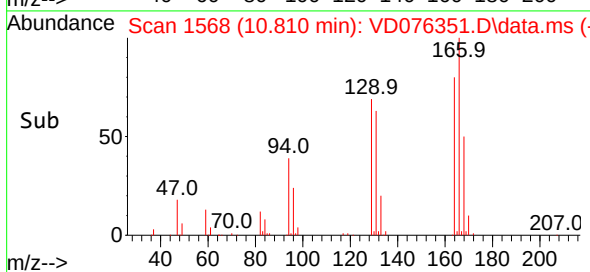
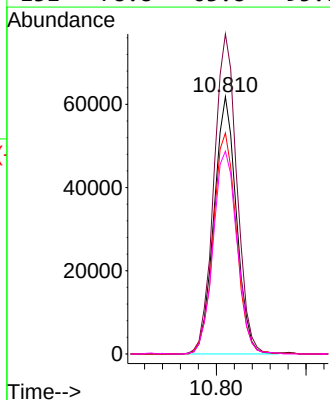
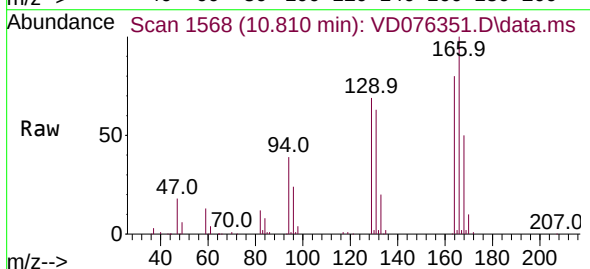
Manual Integrations
APPROVED

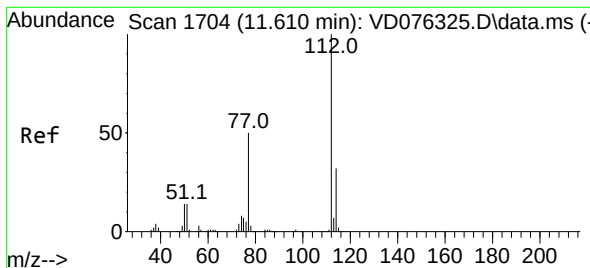
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
Tetrachloroethene
Concen: 48.240 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

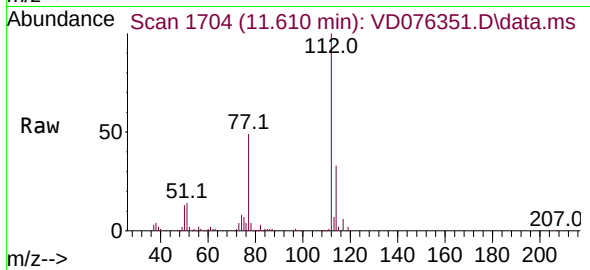
Tgt Ion:164 Resp: 107099
Ion Ratio Lower Upper
164 100
166 124.4 99.2 148.8
129 85.9 68.4 102.6
131 78.8 63.8 95.8





#65
Chlorobenzene
Concen: 51.129 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

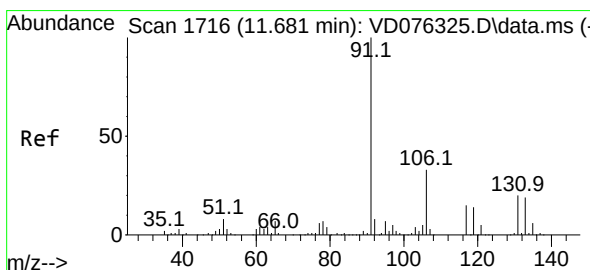
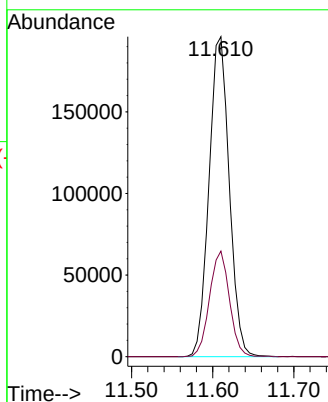
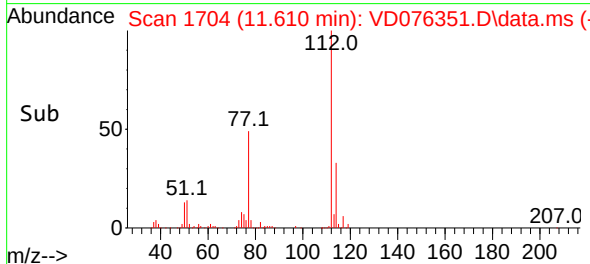
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



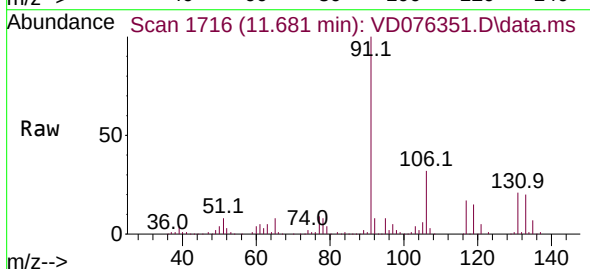
Tgt Ion:112 Resp: 33954
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

Manual Integrations
APPROVED

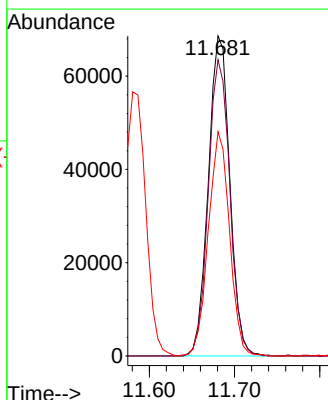
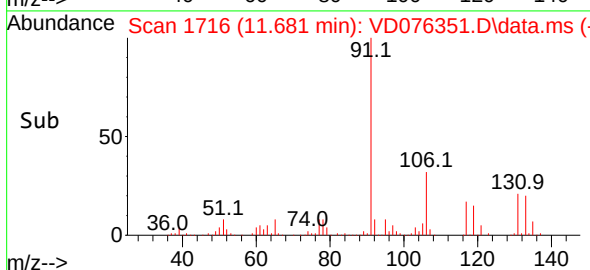
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

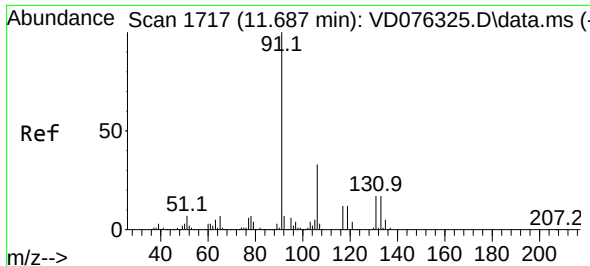


#66
1,1,1,2-Tetrachloroethane
Concen: 53.809 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion:131 Resp: 119978
Ion Ratio Lower Upper
131 100
133 92.9 48.5 145.5
119 69.4 35.6 106.9





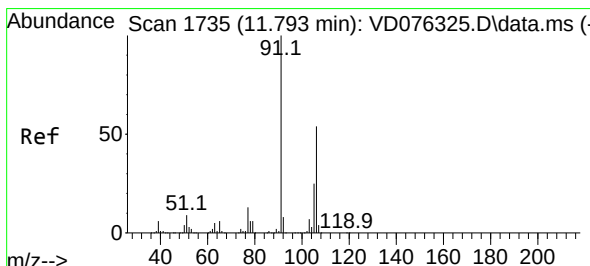
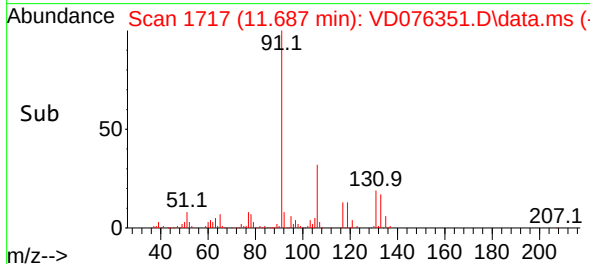
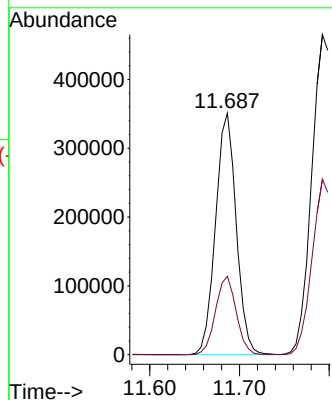
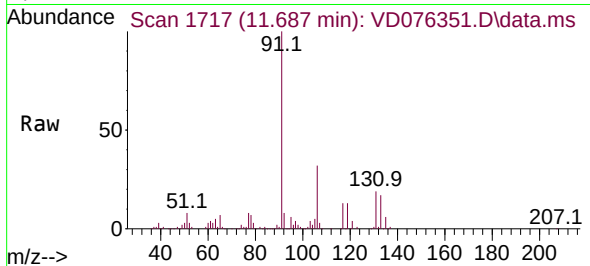
#67
Ethyl Benzene
Concen: 52.405 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 560850
Ion Ratio Lower Upper
91 100
106 32.5 26.5 39.7

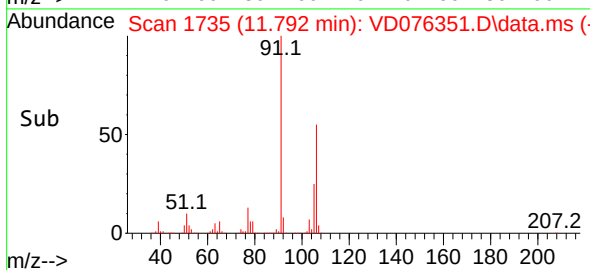
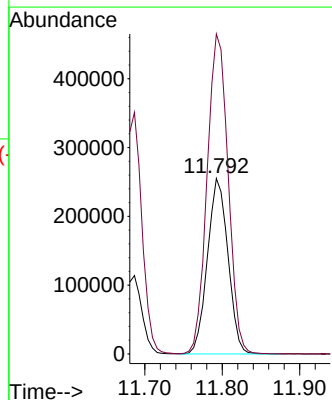
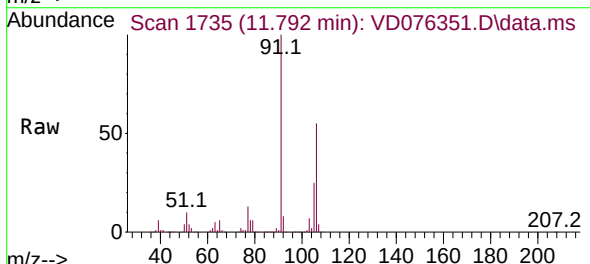
Manual Integrations
APPROVED

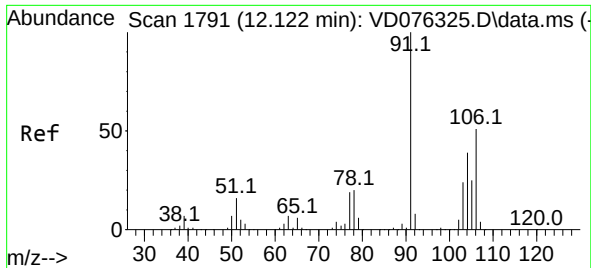
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#68
m/p-Xylenes
Concen: 106.128 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion:106 Resp: 469521
Ion Ratio Lower Upper
106 100
91 186.7 147.0 220.6





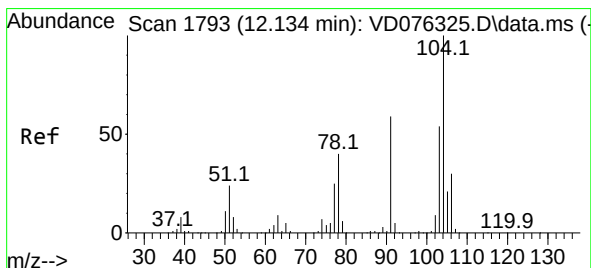
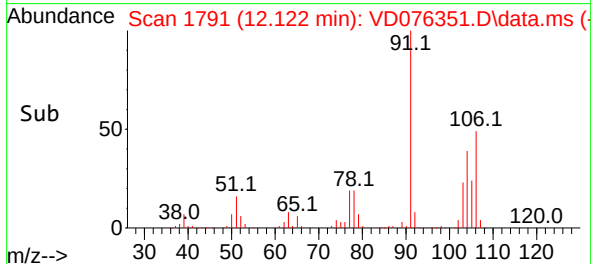
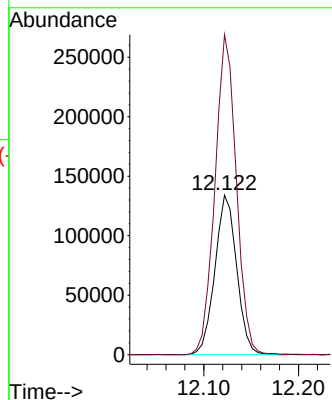
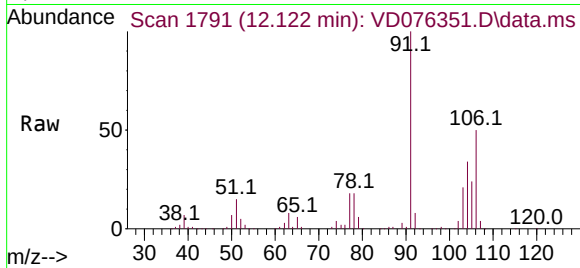
#69
o-Xylene
Concen: 53.637 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 213940
Ion Ratio Lower Upper
106 100
91 197.9 97.9 293.6

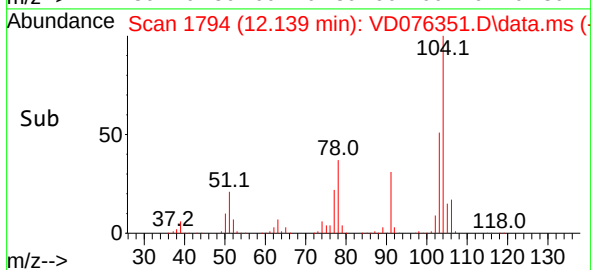
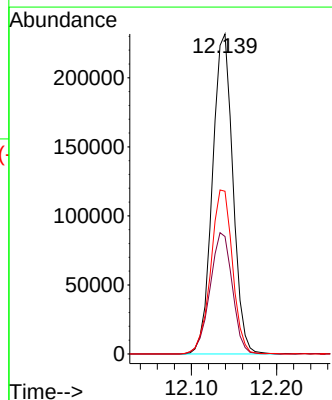
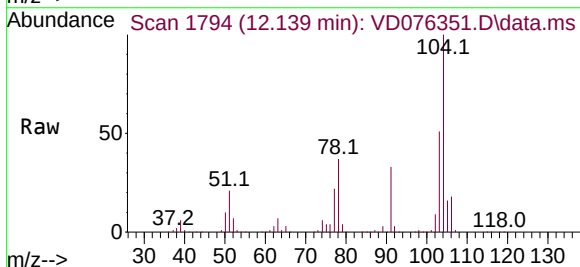
Manual Integrations
APPROVED

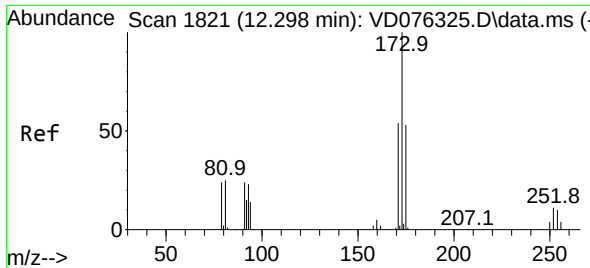
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 56.434 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

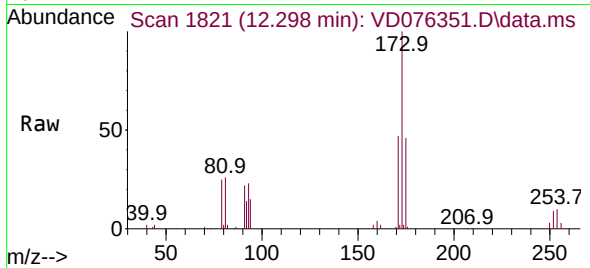
Tgt Ion:104 Resp: 386038
Ion Ratio Lower Upper
104 100
78 41.3 33.2 49.8
103 54.4 43.6 65.4





#71
Bromoform
Concen: 53.991 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

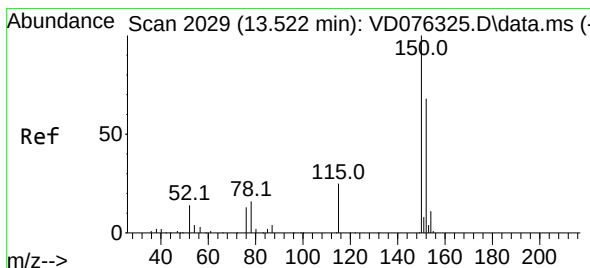
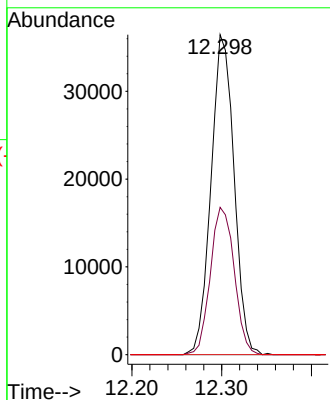
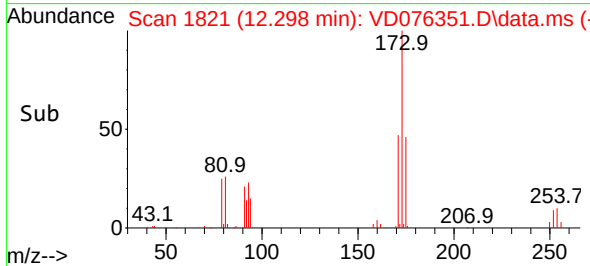
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



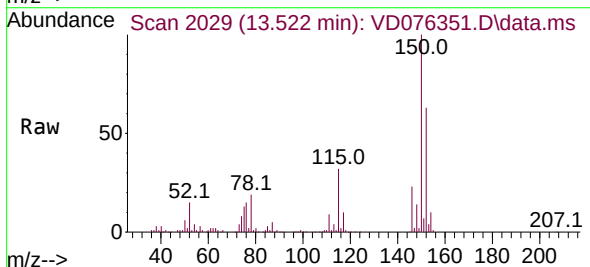
Tgt Ion:173 Resp: 64940
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

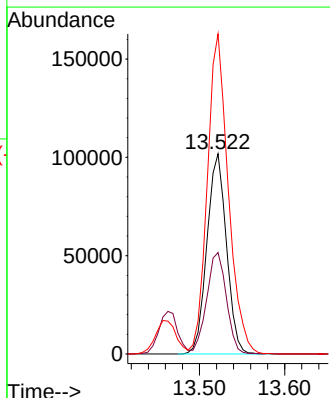
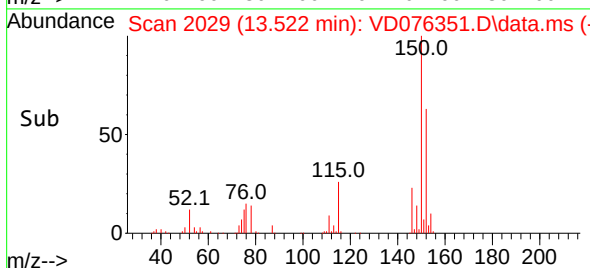
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

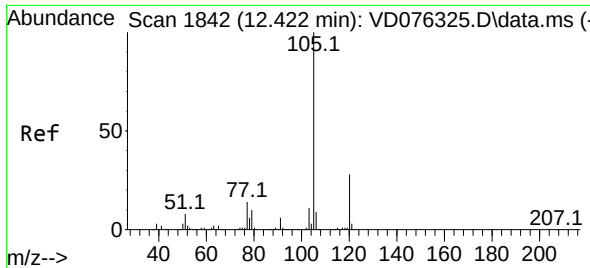


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion:152 Resp: 161767
Ion Ratio Lower Upper
152 100
115 51.0 27.1 81.3
150 171.8 0.0 353.6





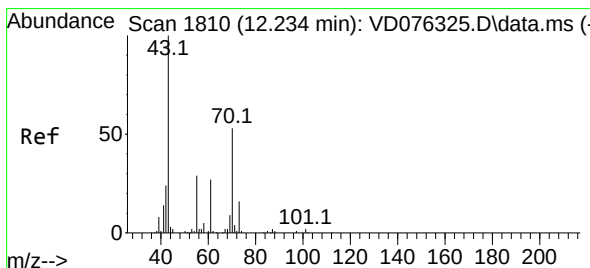
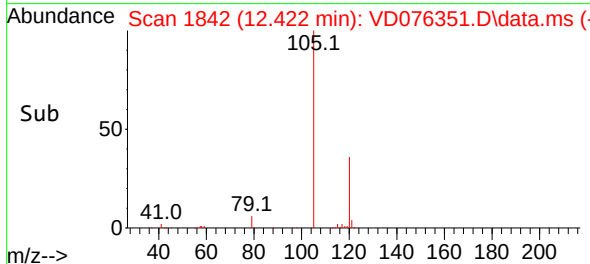
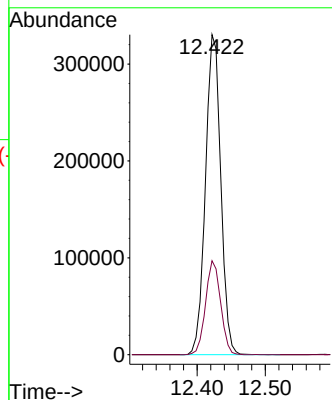
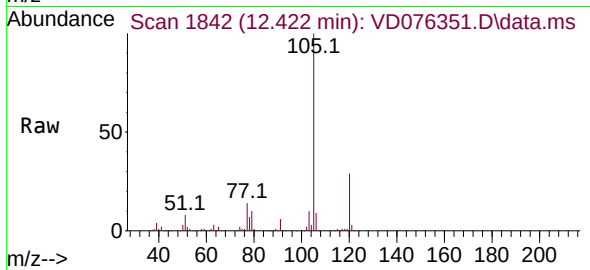
#73
Isopropylbenzene
Concen: 49.840 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 51614
Ion Ratio Lower Upper
105 100
120 28.8 14.3 42.9

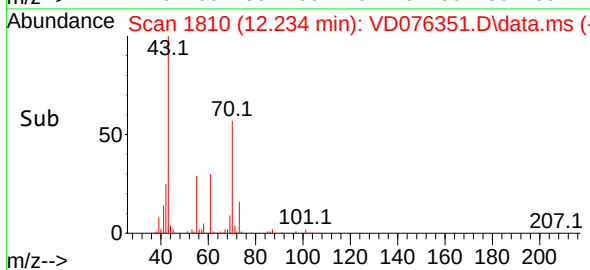
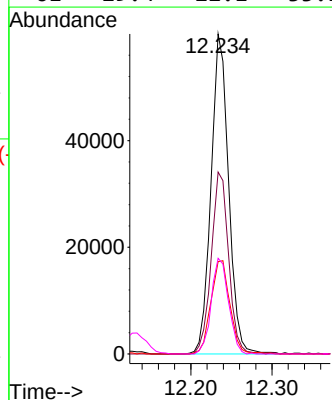
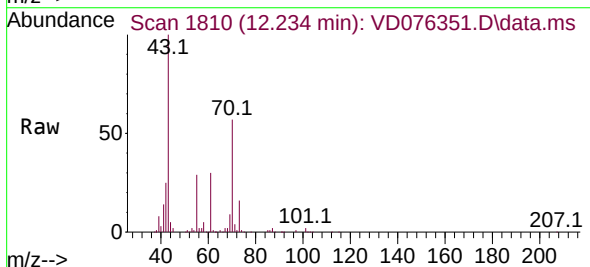
Manual Integrations
APPROVED

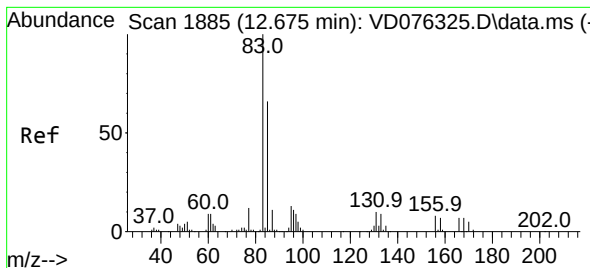
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#74
N-ethyl acetate
Concen: 50.745 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion: 43 Resp: 90116
Ion Ratio Lower Upper
43 100
70 56.2 45.0 67.4
55 31.7 23.8 35.6
61 29.4 22.1 33.1





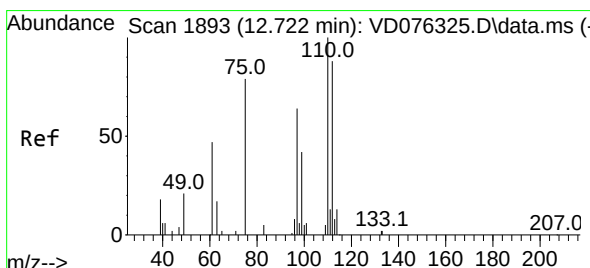
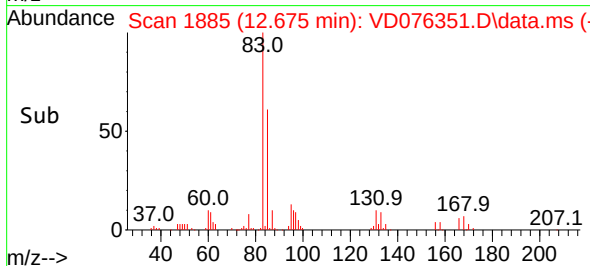
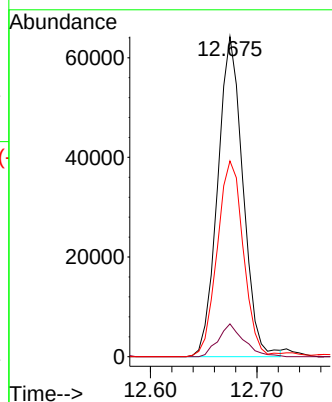
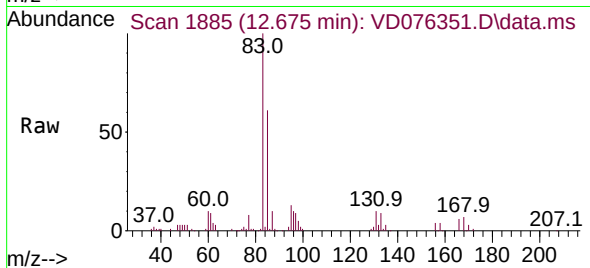
#75
1,1,2,2-Tetrachloroethane
Concen: 50.986 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 105698
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.6 32.6 97.8

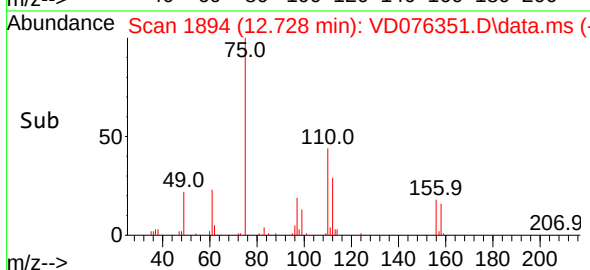
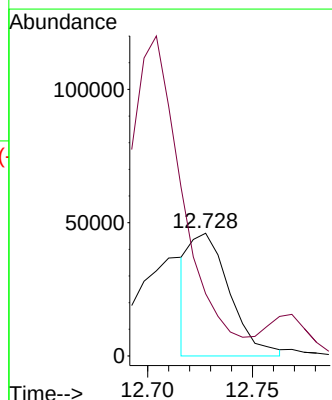
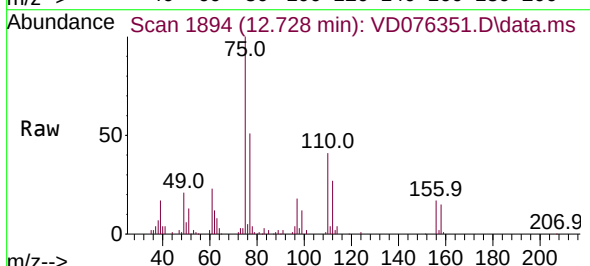
Manual Integrations
APPROVED

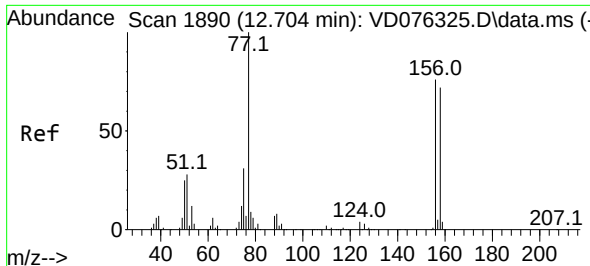
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#76
1,2,3-Trichloropropane
Concen: 40.543 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

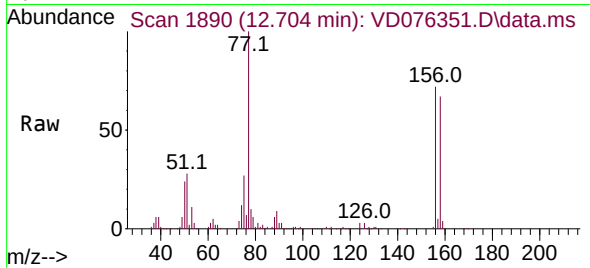
Tgt Ion: 75 Resp: 61222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.885 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

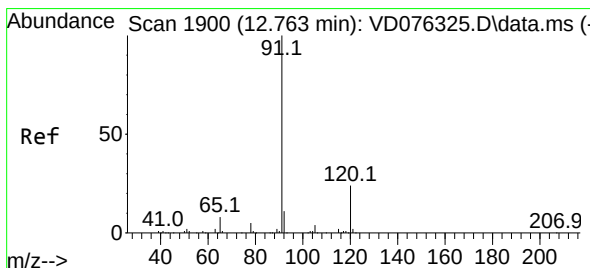
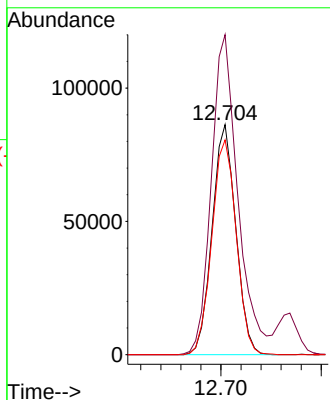
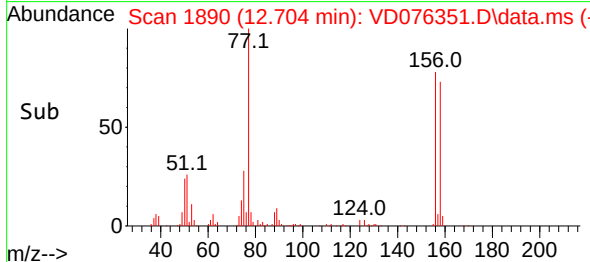
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



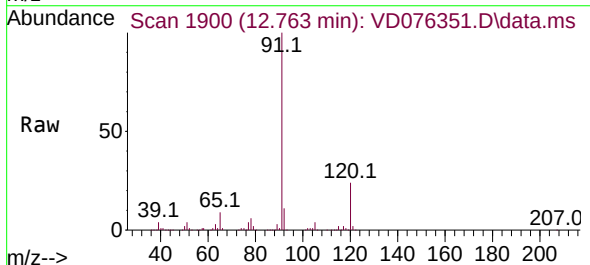
Tgt Ion:156 Resp: 141277
Ion Ratio Lower Upper
156 100
77 155.7 76.8 230.4
158 96.3 48.6 145.9

Manual Integrations
APPROVED

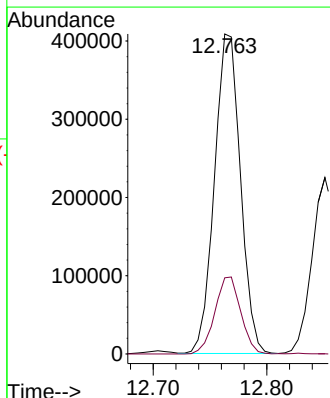
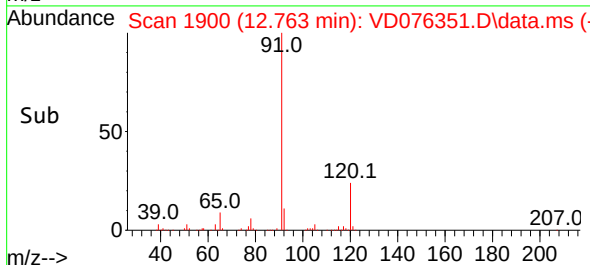
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

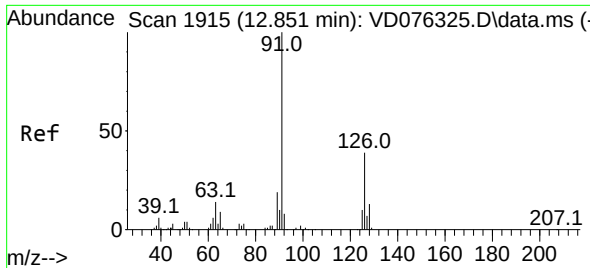


#78
n-propylbenzene
Concen: 50.686 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion: 91 Resp: 648971
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





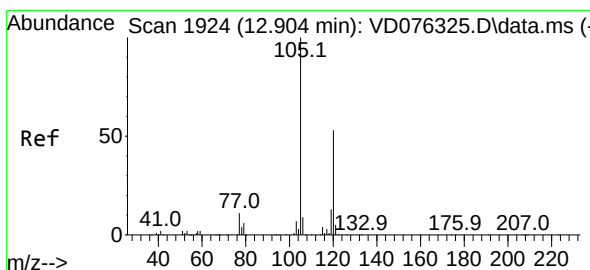
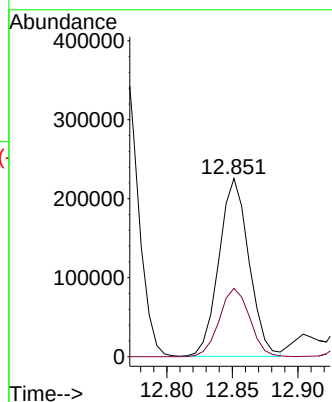
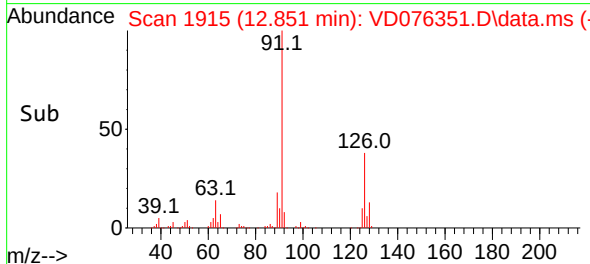
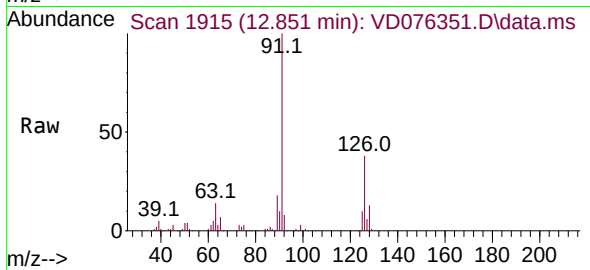
#79
2-Chlorotoluene
Concen: 51.298 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35826
Ion Ratio Lower Upper
91 100
126 38.8 19.4 58.1

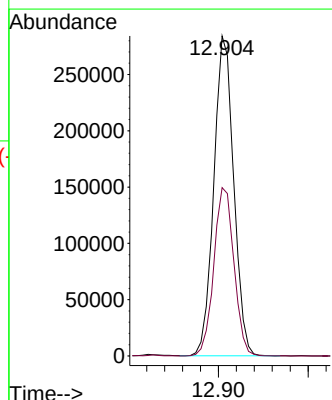
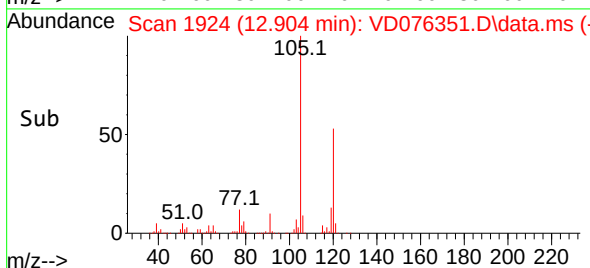
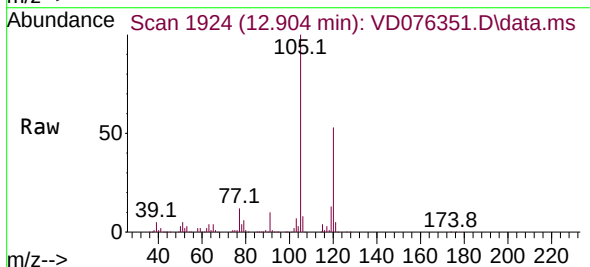
Manual Integrations
APPROVED

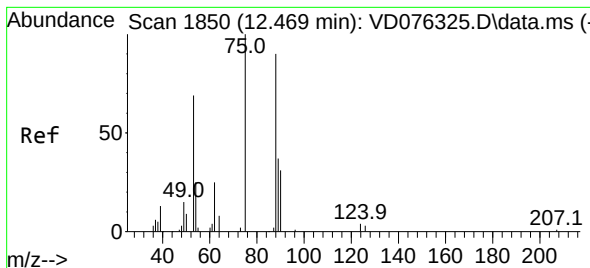
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.074 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

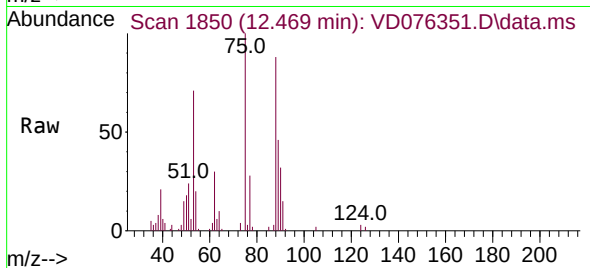
Tgt Ion:105 Resp: 436151
Ion Ratio Lower Upper
105 100
120 53.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.043 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

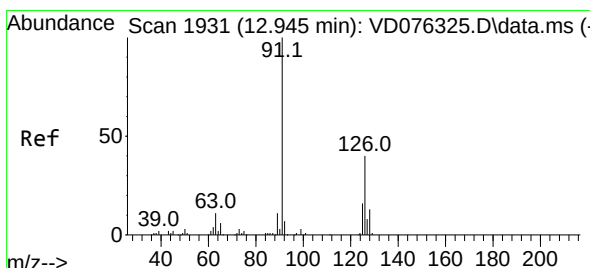
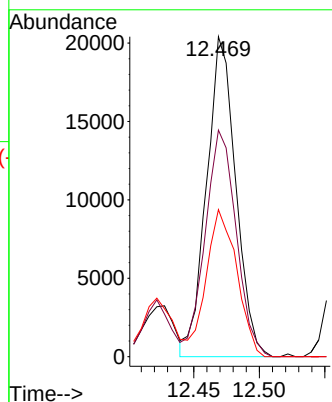
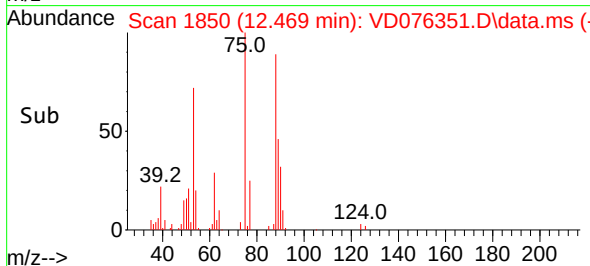
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3155
Ion Ratio Lower Upper
75 100
53 75.5 63.0 94.4
89 47.8 37.9 56.9

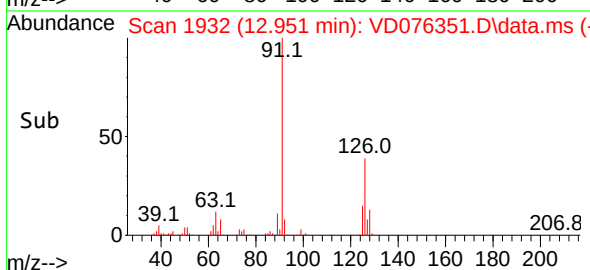
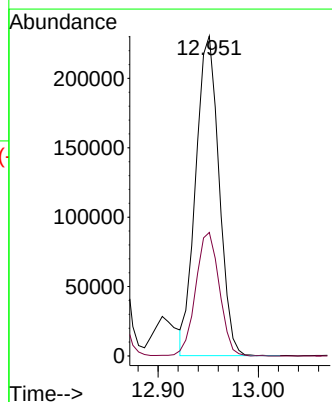
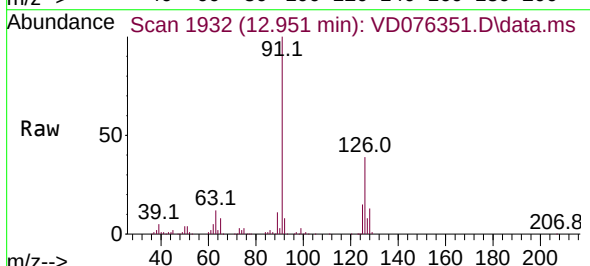
Manual Integrations
APPROVED

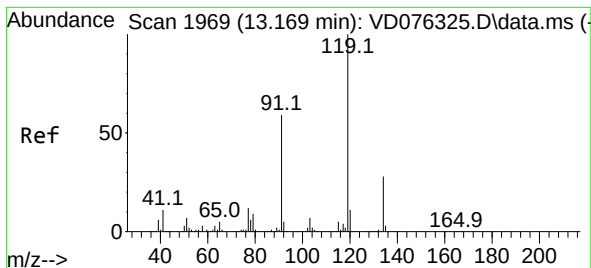
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
4-Chlorotoluene
Concen: 50.057 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion: 91 Resp: 372228
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.4





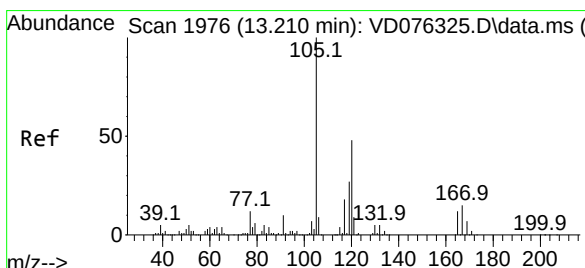
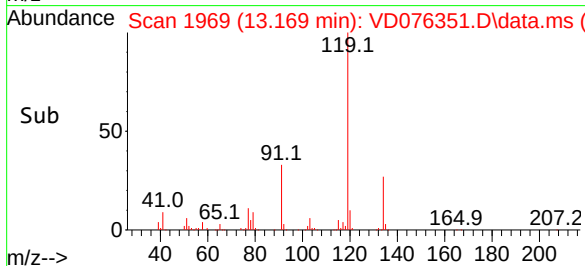
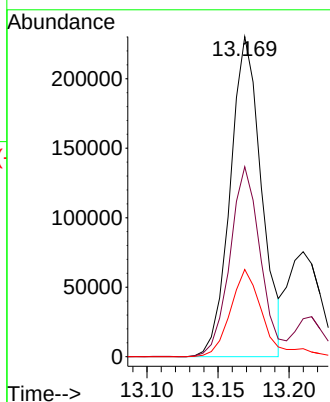
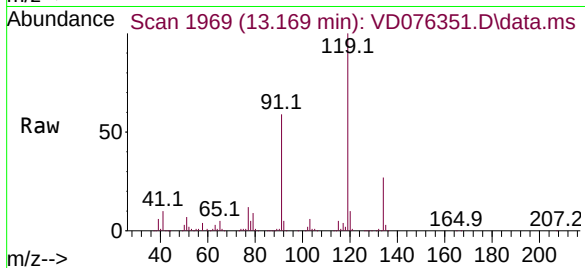
#83
tert-Butylbenzene
Concen: 49.324 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 353208
Ion Ratio Lower Upper
119 100
91 58.3 29.3 87.8
134 28.4 14.1 42.3

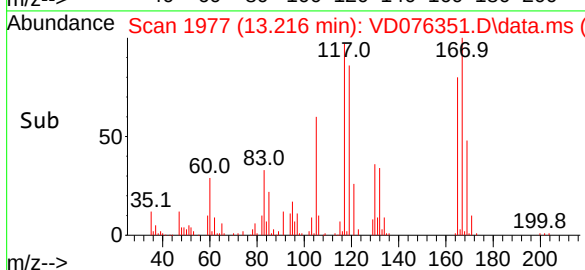
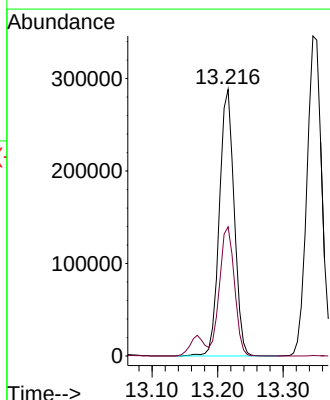
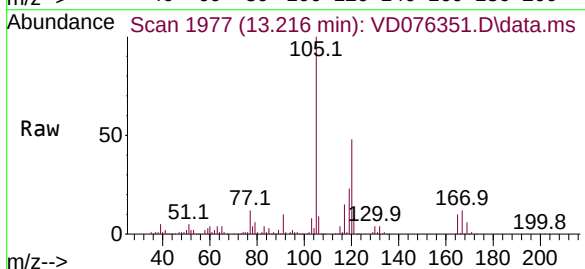
Manual Integrations
APPROVED

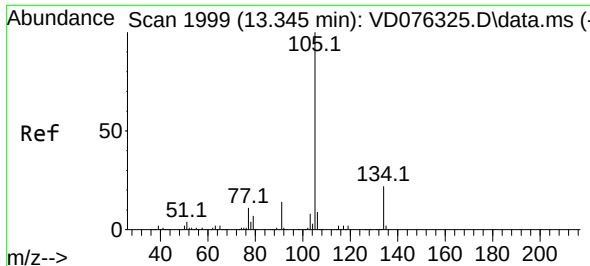
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.792 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Tgt Ion:105 Resp: 450248
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





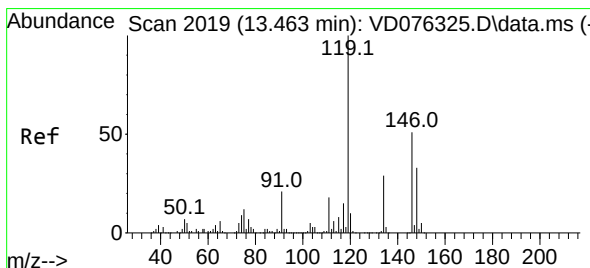
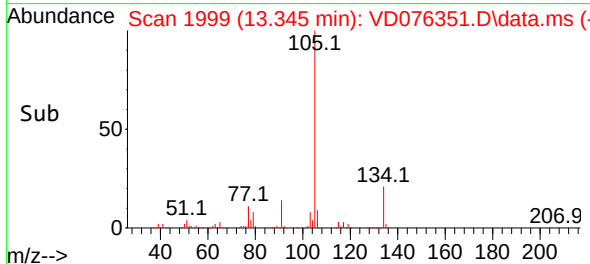
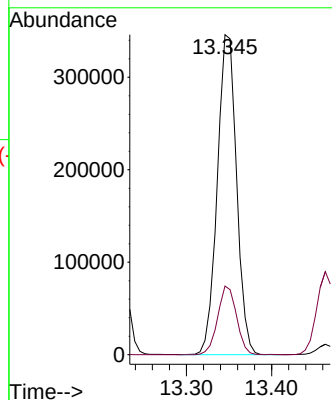
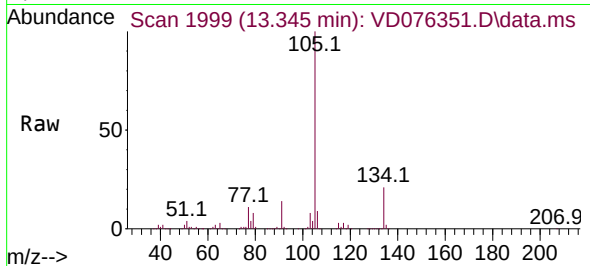
#85
 sec-Butylbenzene
 Concen: 49.403 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 544150
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9

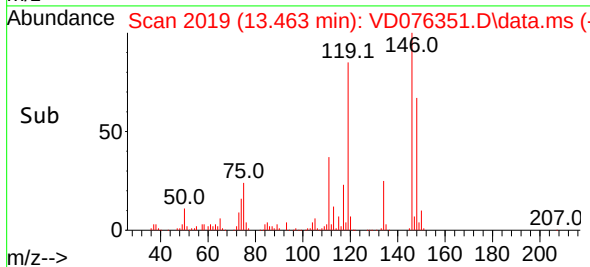
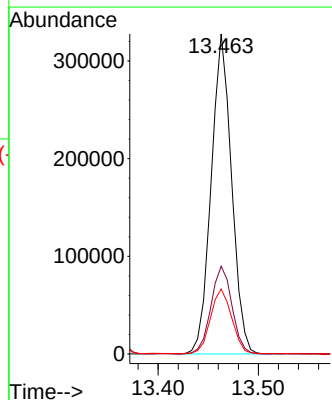
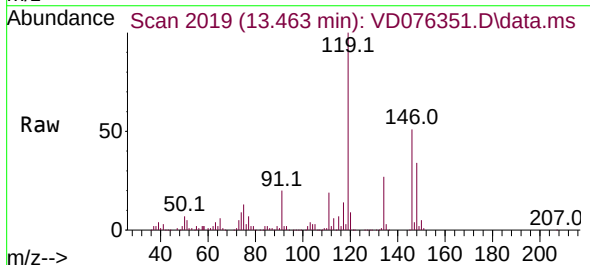
Manual Integrations
 APPROVED

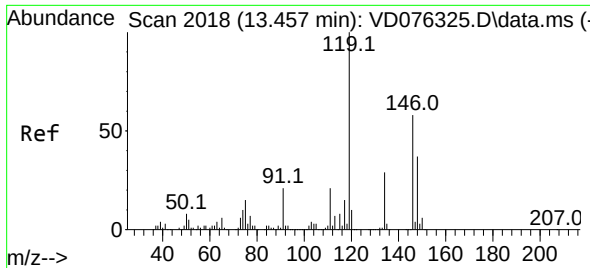
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#86
 p-Isopropyltoluene
 Concen: 50.722 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076351.D
 Acq: 07 Jun 2023 13:11

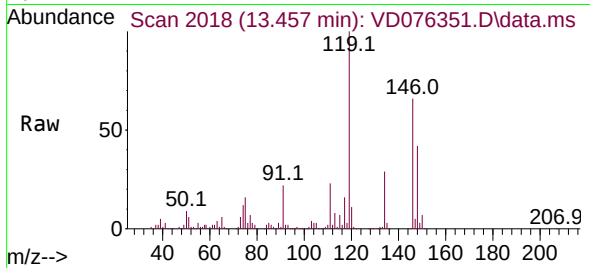
Tgt Ion:119 Resp: 463081
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.2 42.6
 91 20.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 51.669 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

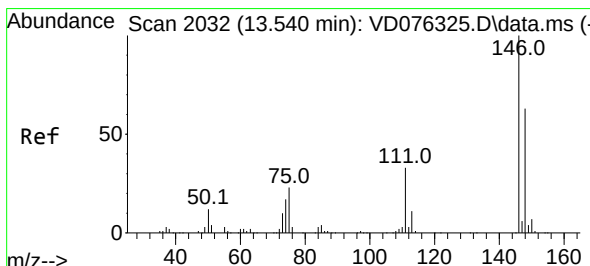
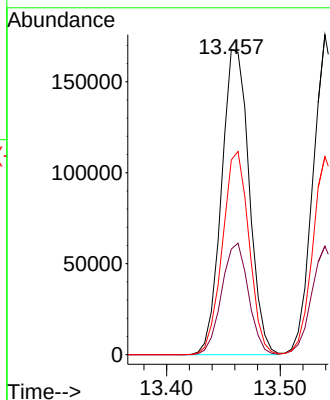
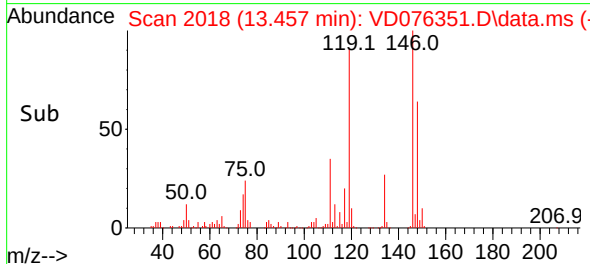
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



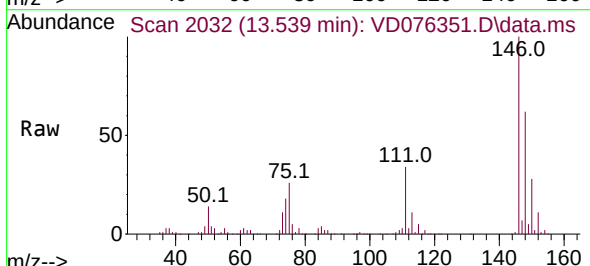
Tgt Ion:146 Resp: 28361
Ion Ratio Lower Upper
146 100
111 35.4 17.9 53.8
148 64.0 32.3 96.8

Manual Integrations
APPROVED

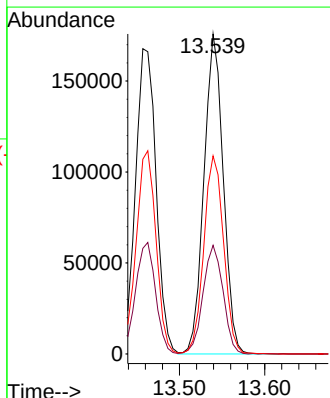
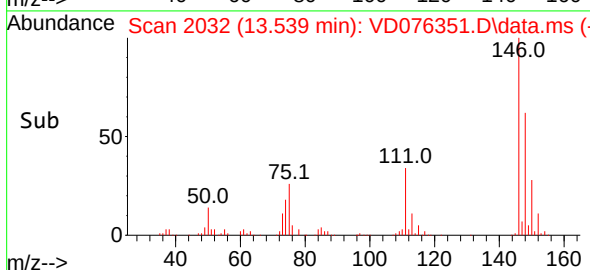
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

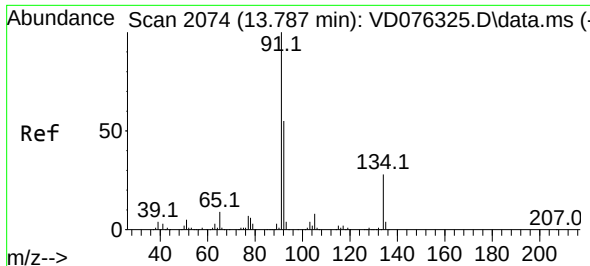


#88
1,4-Dichlorobenzene
Concen: 49.866 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion:146 Resp: 277142
Ion Ratio Lower Upper
146 100
111 35.2 17.4 52.3
148 63.6 31.7 95.1





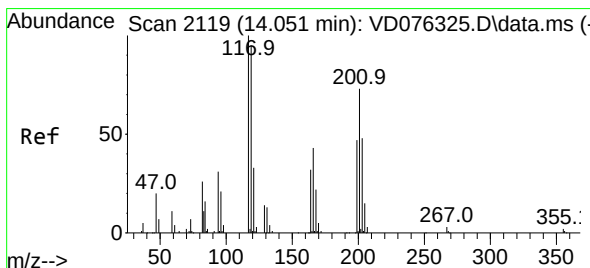
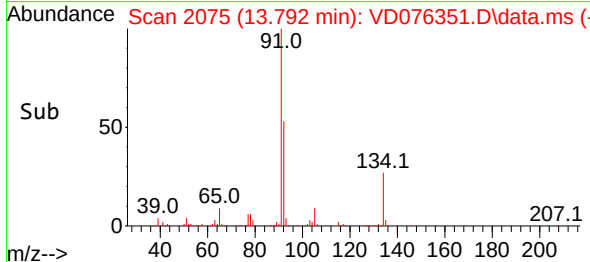
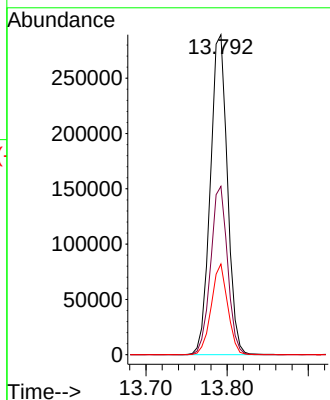
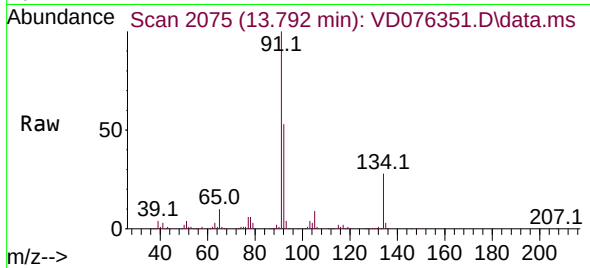
#89
n-Butylbenzene
Concen: 49.743 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 422104
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 27.3 13.8 41.3

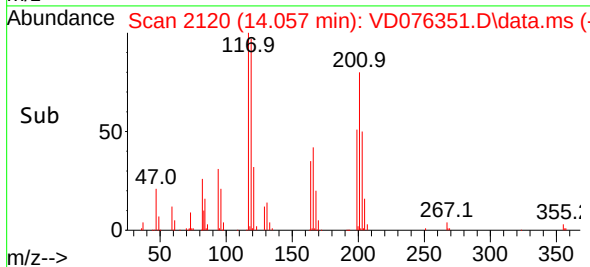
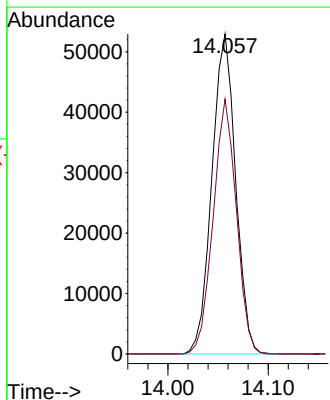
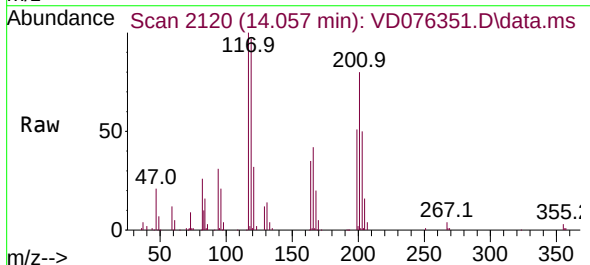
Manual Integrations
APPROVED

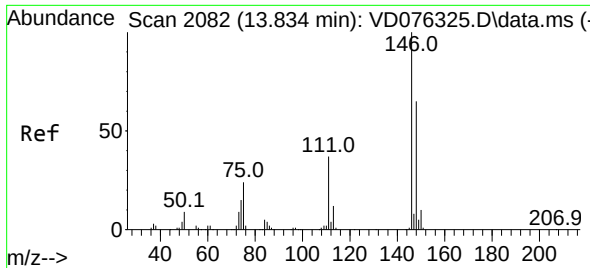
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#90
Hexachloroethane
Concen: 47.396 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

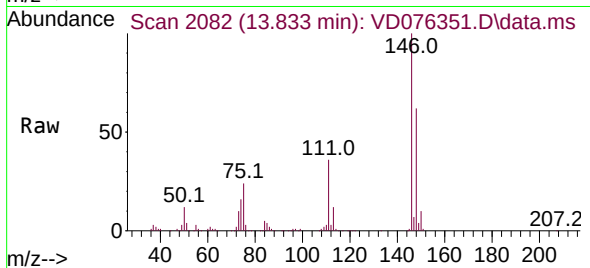
Tgt Ion:117 Resp: 86881
Ion Ratio Lower Upper
117 100
201 77.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 51.169 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

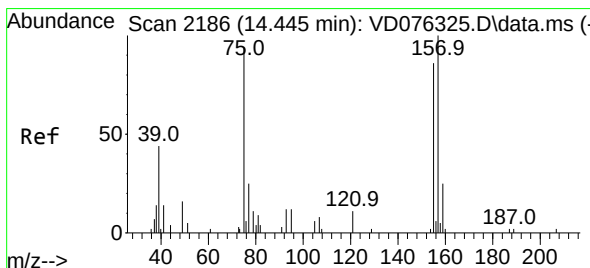
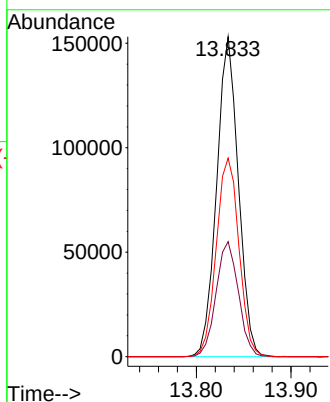
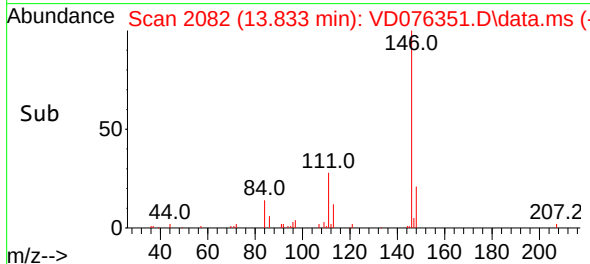
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



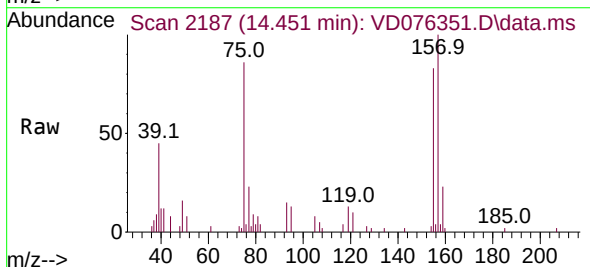
Tgt Ion:146 Resp: 243849
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 65.0 31.6 94.7

Manual Integrations
APPROVED

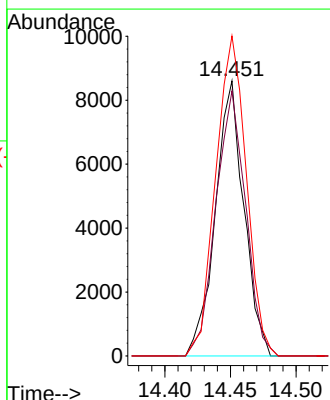
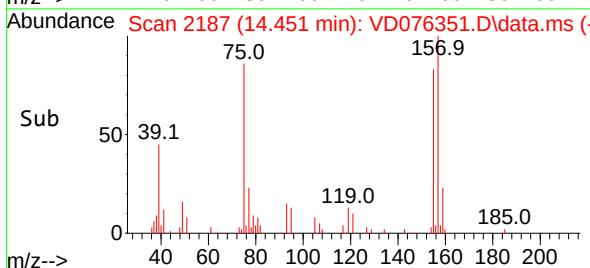
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

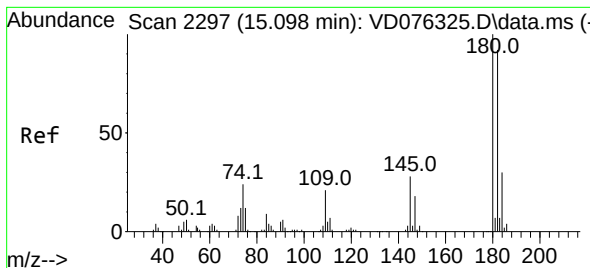


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.531 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion: 75 Resp: 13017
Ion Ratio Lower Upper
75 100
155 100.7 47.9 143.8
157 124.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 52.154 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 144459

Ion Ratio Lower Upper

180 100

182 93.6 48.5 145.6

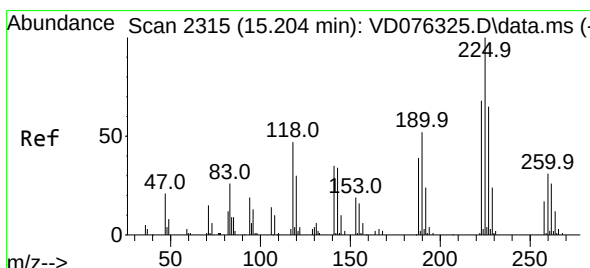
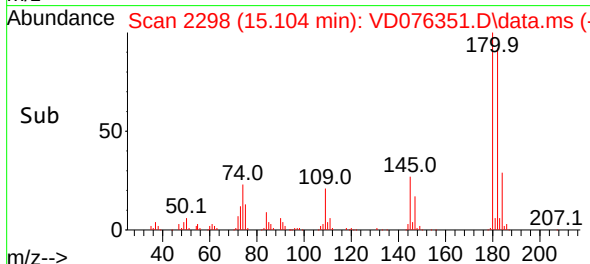
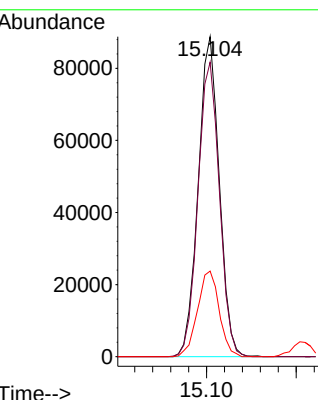
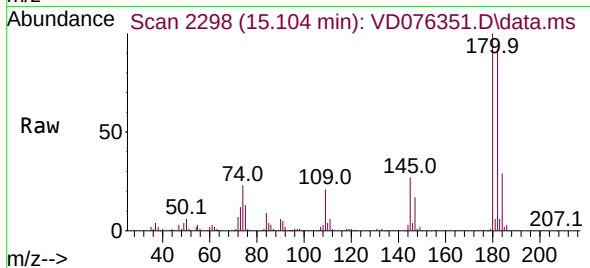
145 27.6 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#94

Hexachlorobutadiene

Concen: 47.390 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD076351.D

Acq: 07 Jun 2023 13:11

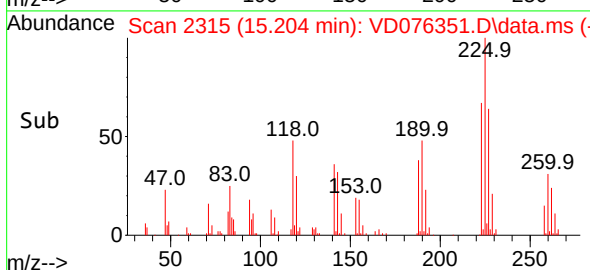
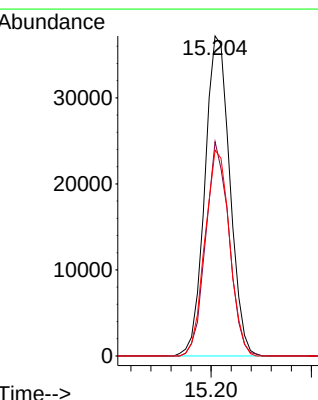
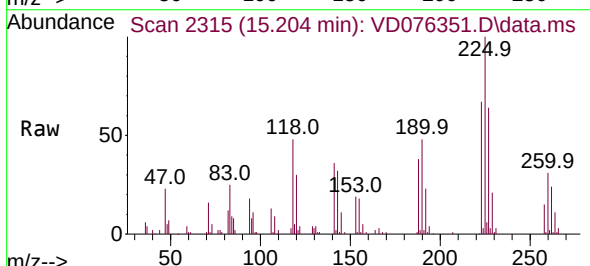
Tgt Ion:225 Resp: 64179

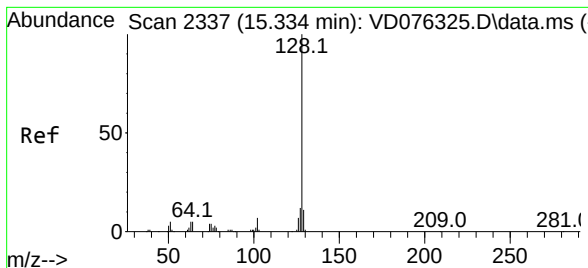
Ion Ratio Lower Upper

225 100

223 62.4 31.6 94.8

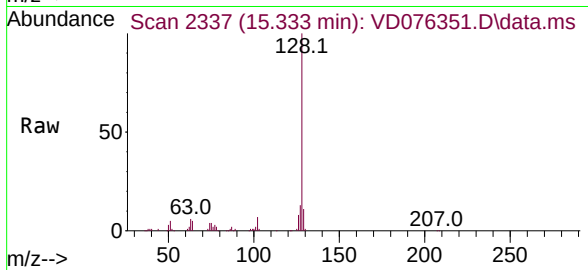
227 63.7 31.7 95.1





#95
Naphthalene
Concen: 47.512 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11

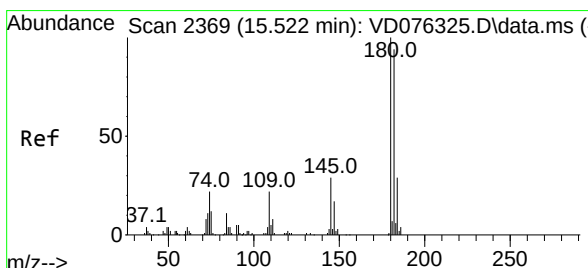
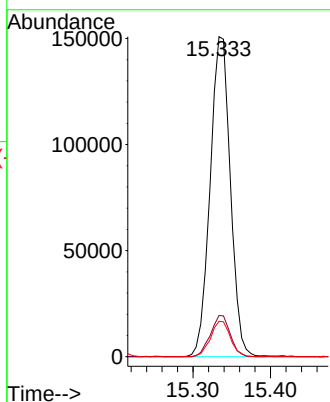
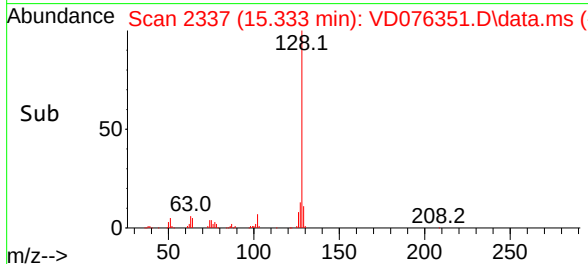
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



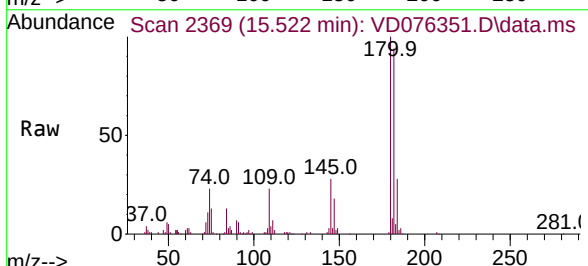
Tgt Ion:128 Resp: 273568
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.773 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076351.D
Acq: 07 Jun 2023 13:11



Tgt Ion:180 Resp: 129268
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.6 15.1 45.3

