

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076370.D
 Acq On : 08 Jun 2023 12:57
 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 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 08 16:15:09 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	225574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	330529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	174469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99012	48.988	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.980%		
35) Dibromofluoromethane	7.805	113	120117	53.049	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.100%		
50) Toluene-d8	10.269	98	496132	55.033	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	110.060%		
62) 4-Bromofluorobenzene	12.575	95	132077	55.360	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	110.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	93631	42.862	ug/l	96
3) Chloromethane	2.146	50	180328	42.960	ug/l	98
4) Vinyl Chloride	2.281	62	237017	43.022	ug/l	100
5) Bromomethane	2.687	94	153486	42.941	ug/l	99
6) Chloroethane	2.834	64	161291	43.689	ug/l	99
7) Trichlorofluoromethane	3.169	101	171479	46.880	ug/l	96
8) Diethyl Ether	3.593	74	55672	46.657	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	114449	48.916	ug/l	98
10) Methyl Iodide	4.164	142	150918	46.350	ug/l	99
11) Tert butyl alcohol	5.052	59	24303	215.153	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	116167	46.771	ug/l	95
13) Acrolein	3.793	56	47384	192.814	ug/l	98
14) Allyl chloride	4.558	41	109998	45.072	ug/l	95
15) Acrylonitrile	5.252	53	113747	238.728	ug/l	98
16) Acetone	4.022	43	96838	261.586	ug/l	98
17) Carbon Disulfide	4.264	76	378856	45.731	ug/l	99
18) Methyl Acetate	4.564	43	69791	44.456	ug/l	96
19) Methyl tert-butyl Ether	5.311	73	218056	47.652	ug/l	99
20) Methylene Chloride	4.799	84	145656	47.383	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	135357	47.029	ug/l	97
22) Diisopropyl ether	6.216	45	267131	49.218	ug/l	97
23) Vinyl Acetate	6.152	43	601223m	294.416	ug/l	
24) 1,1-Dichloroethane	6.110	63	216563	48.856	ug/l	99
25) 2-Butanone	7.081	43	122283	238.550	ug/l	94
26) 2,2-Dichloropropane	7.081	77	174812	47.626	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	150022	48.251	ug/l	98
28) Bromochloromethane	7.422	49	52966	48.177	ug/l	99
29) Tetrahydrofuran	7.446	42	68893	227.802	ug/l	92
30) Chloroform	7.593	83	226616	48.712	ug/l	98
31) Cyclohexane	7.875	56	161019	47.452	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	182007	49.130	ug/l	98
36) 1,1-Dichloropropene	8.005	75	171620	52.755	ug/l	99
37) Ethyl Acetate	7.169	43	51906	48.362	ug/l	97
38) Carbon Tetrachloride	7.993	117	149646	52.475	ug/l	99
39) Methylcyclohexane	9.275	83	196488	52.861	ug/l	97
40) Benzene	8.246	78	532218	51.718	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	23455	42.893	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	119785	50.399	ug/l	98
43) Isopropyl Acetate	8.357	43	93206	48.456	ug/l	98
44) Trichloroethene	9.028	130	145234	50.473	ug/l	94
45) 1,2-Dichloropropane	9.304	63	127094	52.622	ug/l	99
46) Dibromomethane	9.393	93	70192	51.341	ug/l	100
47) Bromodichloromethane	9.581	83	169500	52.886	ug/l	98
48) Methyl methacrylate	9.381	41	44223	50.749	ug/l	98
49) 1,4-Dioxane	9.387	88	16114	1075.390	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	261501	257.916	ug/l	97
52) Toluene	10.334	92	339156	53.592	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	152846	51.387	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	192033	52.244	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	98025	50.638	ug/l	97
56) Ethyl methacrylate	10.598	69	103563	52.455	ug/l	96
57) 1,3-Dichloropropane	10.881	76	162038	52.703	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	219405	264.677	ug/l	99
59) 2-Hexanone	10.922	43	192779	277.122	ug/l	98
60) Dibromochloromethane	11.075	129	118072	53.806	ug/l	98
61) 1,2-Dibromoethane	11.181	107	90909	51.611	ug/l	100
64) Tetrachloroethene	10.810	164	121731	51.417	ug/l	97
65) Chlorobenzene	11.610	112	363387	51.313	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	124275	52.266	ug/l	99
67) Ethyl Benzene	11.687	91	612280	53.648	ug/l	99
68) m/p-Xylenes	11.793	106	517622	109.715	ug/l	98
69) o-Xylene	12.122	106	231071	54.323	ug/l	100
70) Styrene	12.134	104	403674	55.338	ug/l	98
71) Bromoform	12.298	173	68523	53.417	ug/l #	97
73) Isopropylbenzene	12.422	105	581437	52.057	ug/l	100
74) N-amyl acetate	12.234	43	89353	46.652	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	110080	49.234	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	74438m	45.707	ug/l	
77) Bromobenzene	12.698	156	147105	50.092	ug/l	99
78) n-propylbenzene	12.763	91	730726	52.917	ug/l	99
79) 2-Chlorotoluene	12.851	91	380815	50.557	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	484706	52.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	33000	48.531	ug/l	96
82) 4-Chlorotoluene	12.945	91	403644	50.330	ug/l	99
83) tert-Butylbenzene	13.169	119	410006	53.087	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	495683	53.888	ug/l	100
85) sec-Butylbenzene	13.345	105	627335	52.808	ug/l	99
86) p-Isopropyltoluene	13.463	119	533094	54.140	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	303593	51.282	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	300962	50.209	ug/l	99
89) n-Butylbenzene	13.787	91	491546	53.709	ug/l	99
90) Hexachloroethane	14.057	117	101119	51.147	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	260095	50.604	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13614	46.092	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	157615	52.761	ug/l	97
94) Hexachlorobutadiene	15.204	225	77312	52.931	ug/l	99
95) Naphthalene	15.334	128	280965	45.401	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	138663	52.487	ug/l	98

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ClientSampleId :
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Manual Integrations
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

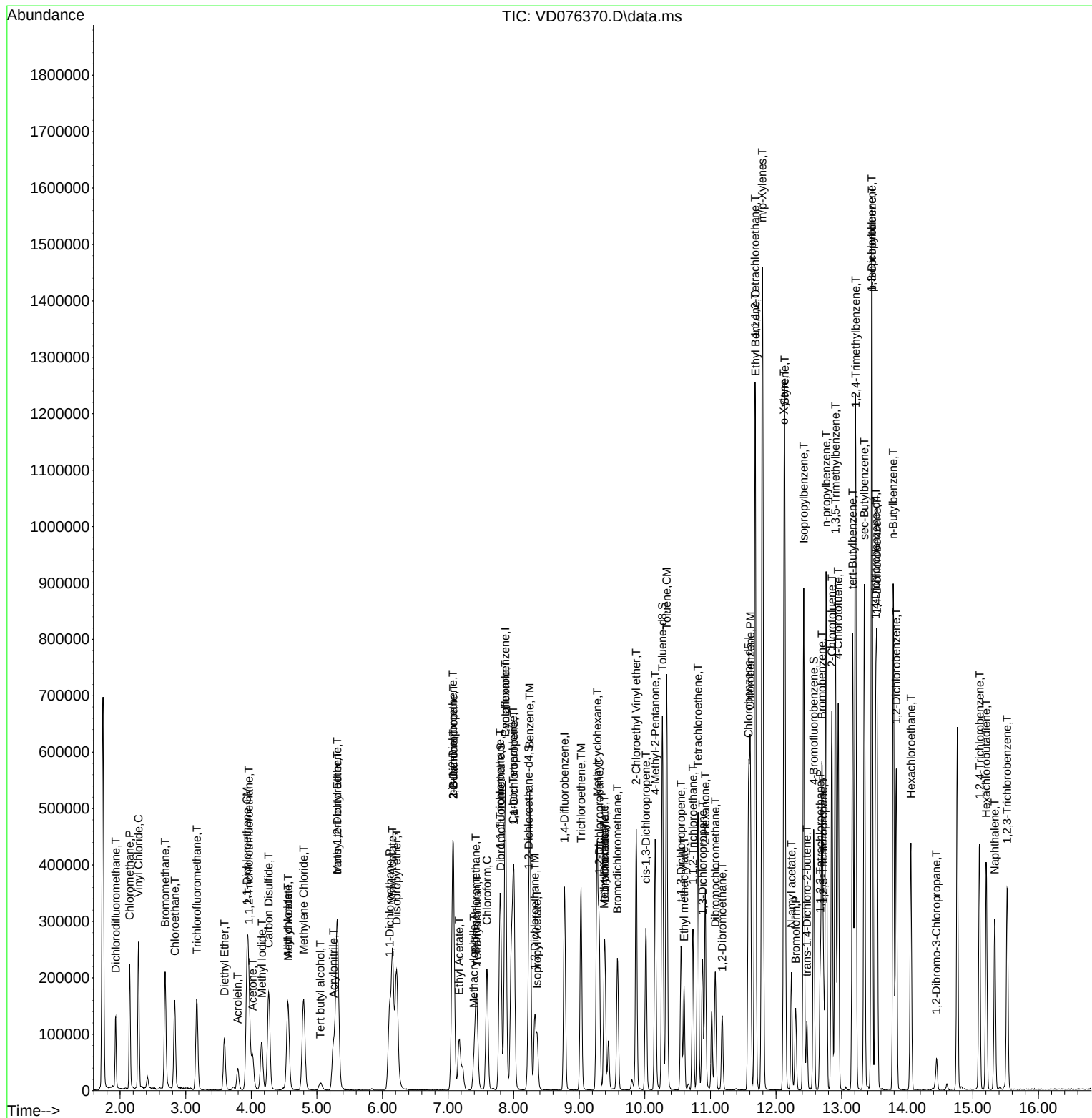
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
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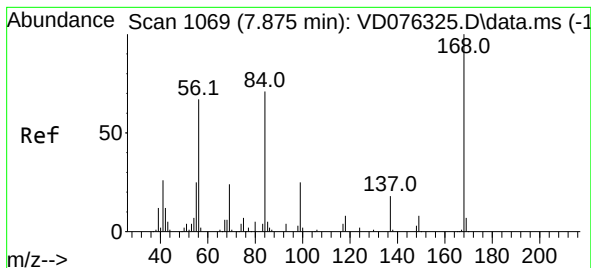
Instrument :
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Manual Integrations APPROVED

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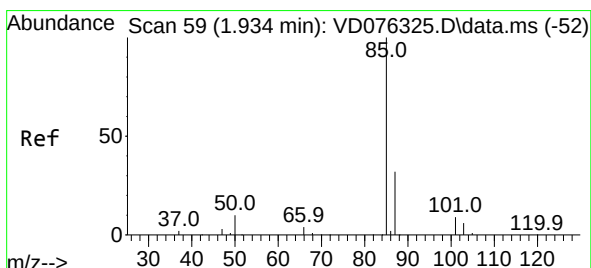
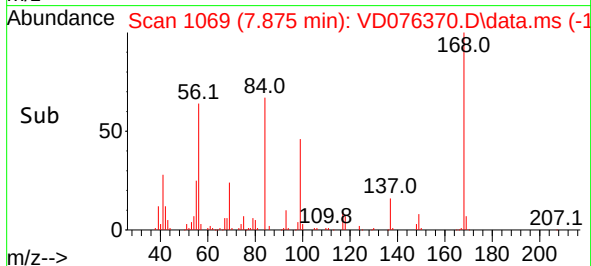
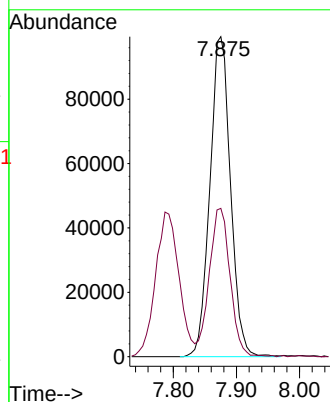
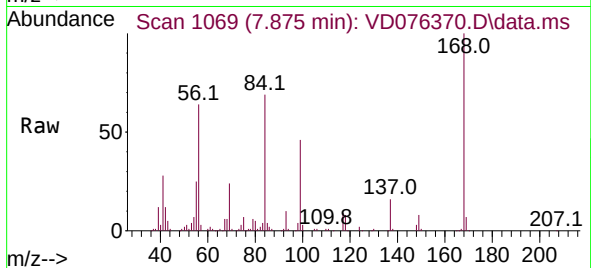
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 225574
Ion Ratio Lower Upper
168 100
99 46.1 36.7 55.1

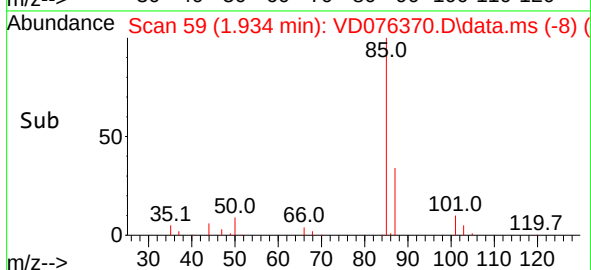
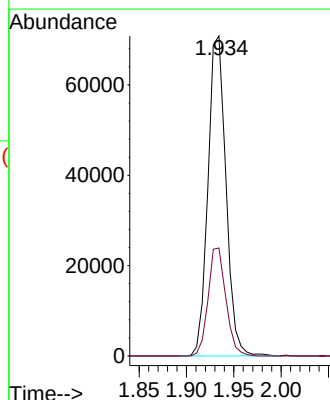
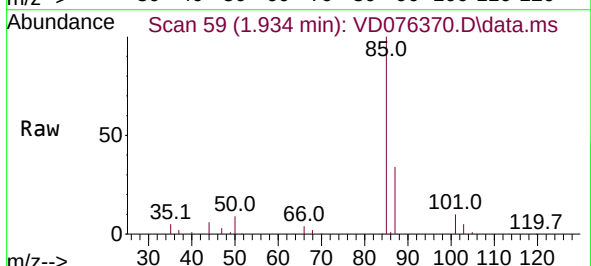
Manual Integrations
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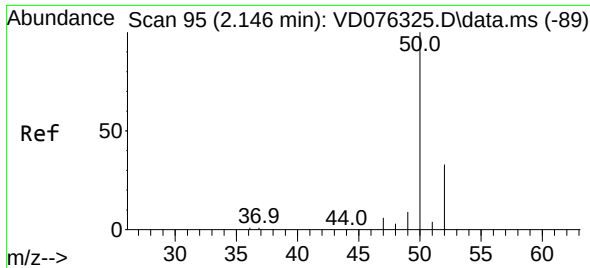
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#2
Dichlorodifluoromethane
Concen: 42.862 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

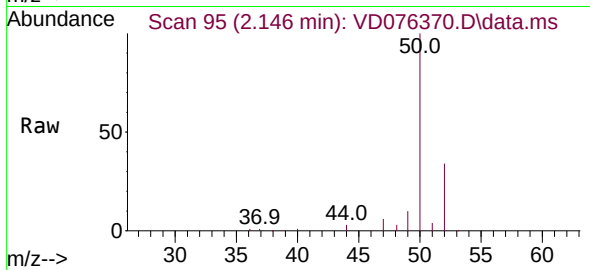
Tgt Ion: 85 Resp: 93631
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





#3
Chloromethane
Concen: 42.960 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

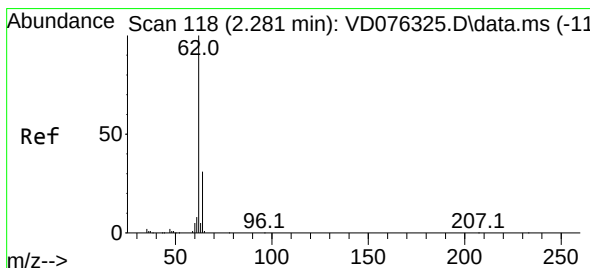
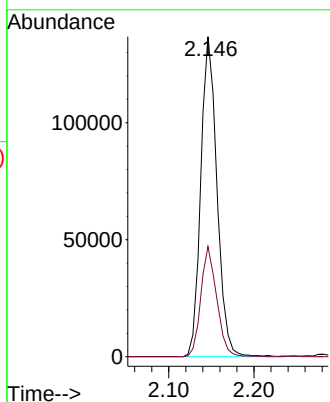
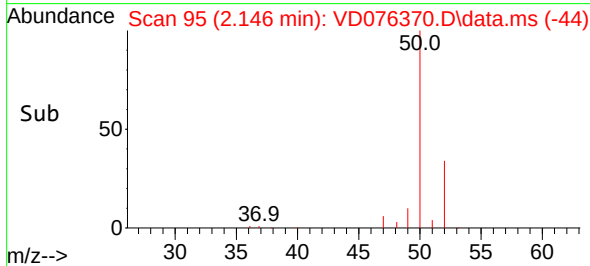
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 180328
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

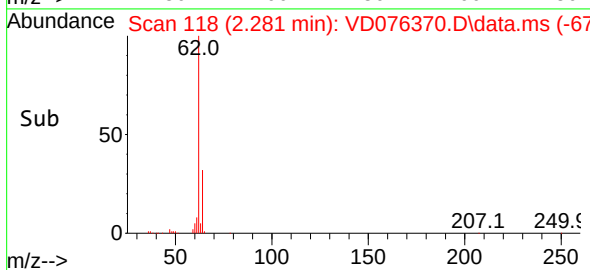
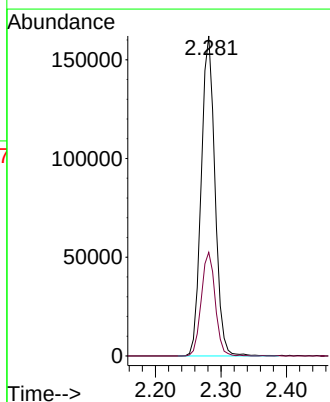
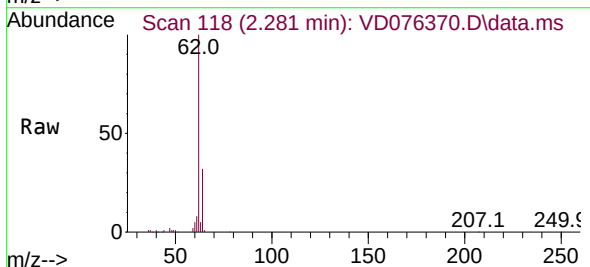
Manual Integrations
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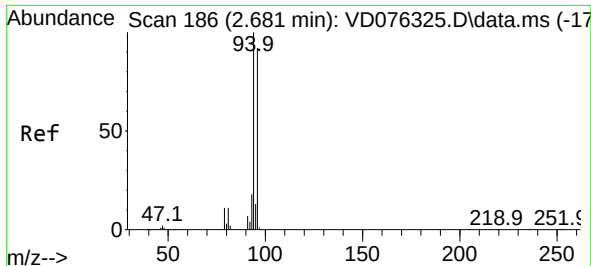
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#4
Vinyl Chloride
Concen: 43.022 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

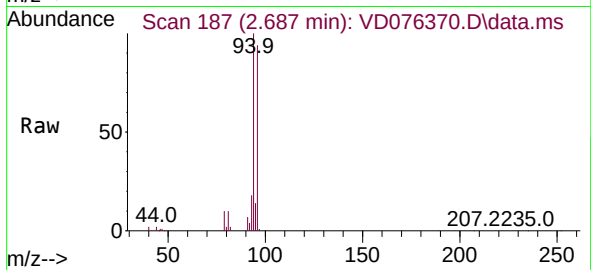
Tgt Ion: 62 Resp: 237017
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 42.941 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

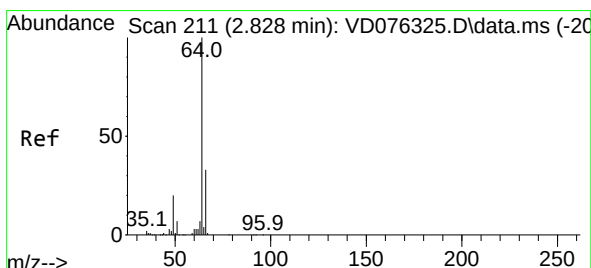
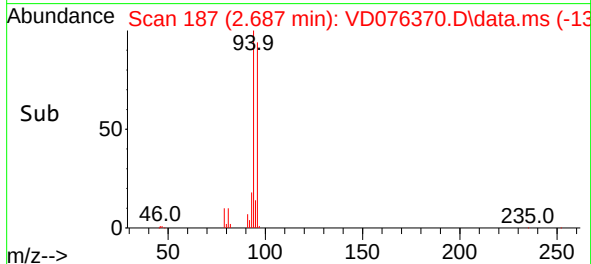
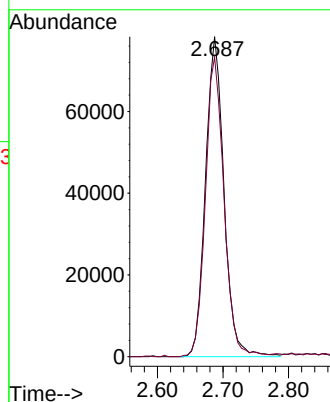
Instrument :
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Tgt Ion: 94 Resp: 153480
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8

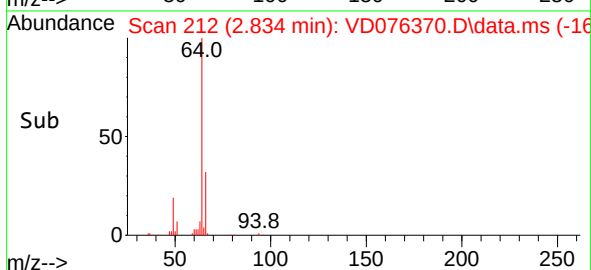
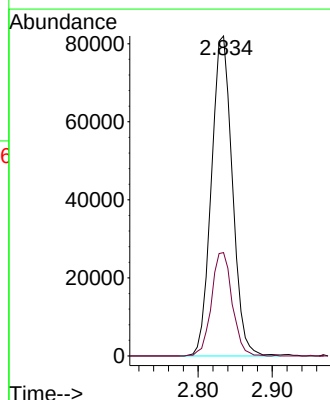
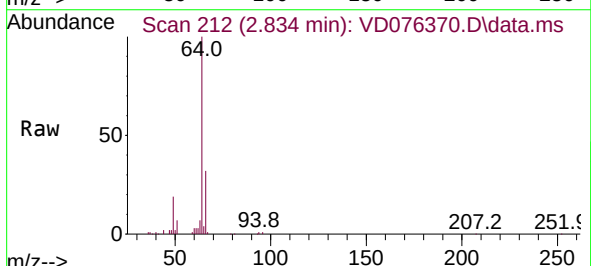
Manual Integrations
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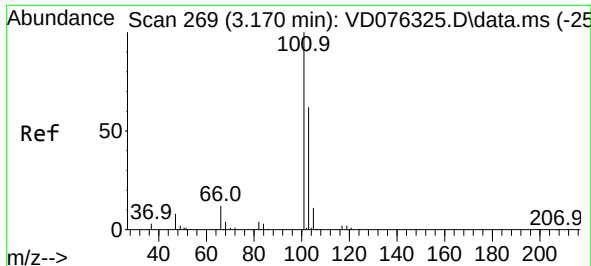
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#6
Chloroethane
Concen: 43.689 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 64 Resp: 161291
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3





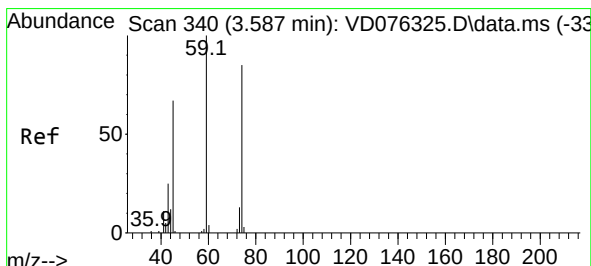
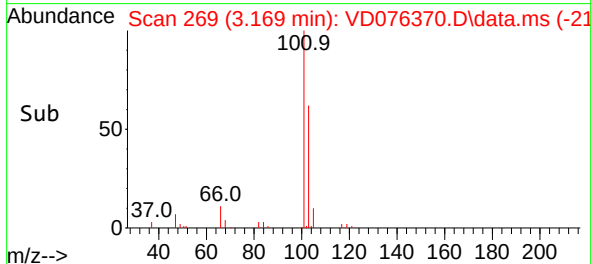
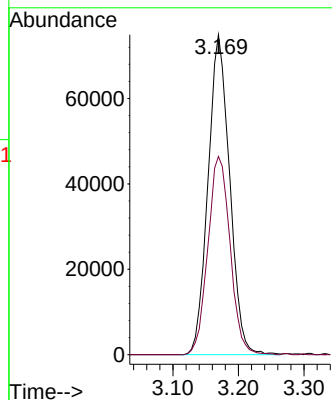
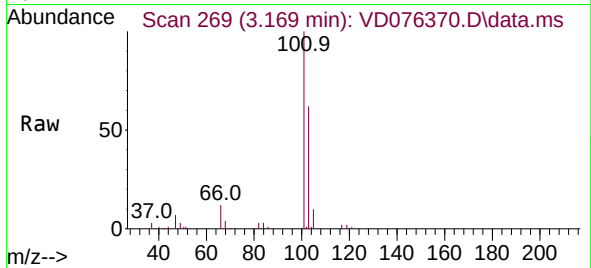
#7
Trichlorofluoromethane
Concen: 46.880 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 171479
Ion Ratio Lower Upper
101 100
103 61.9 52.3 78.5

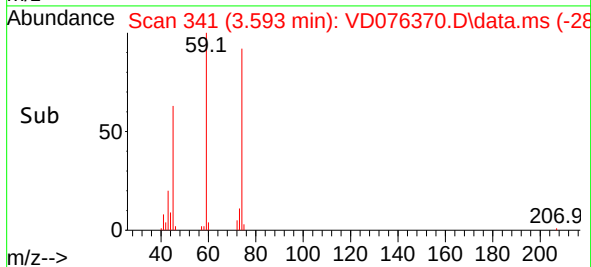
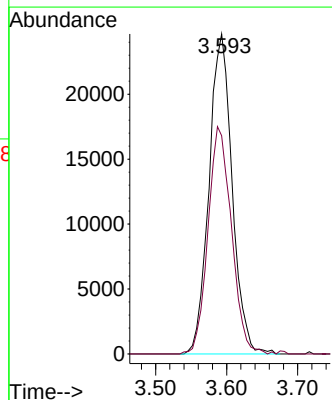
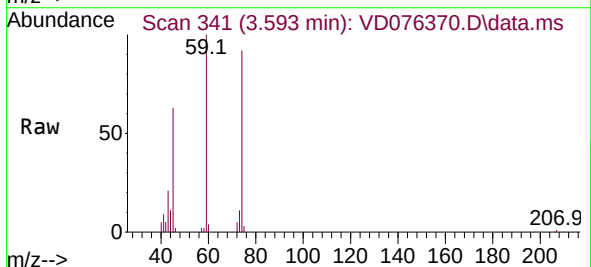
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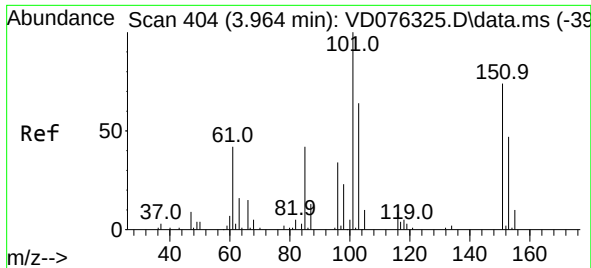
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#8
Diethyl Ether
Concen: 46.657 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 74 Resp: 55672
Ion Ratio Lower Upper
74 100
45 72.0 37.5 112.7





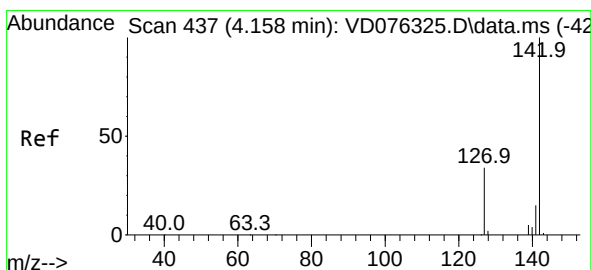
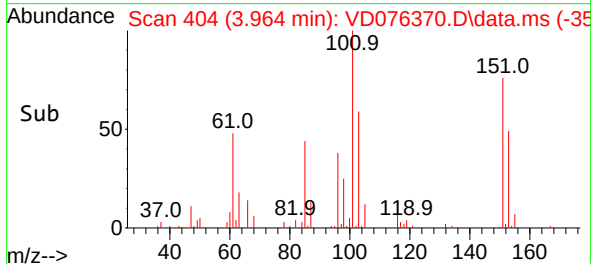
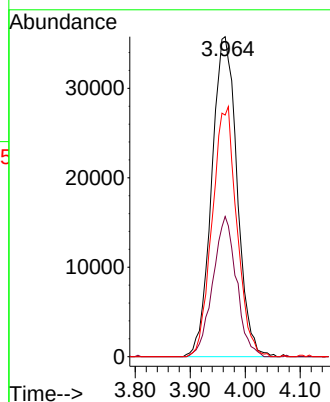
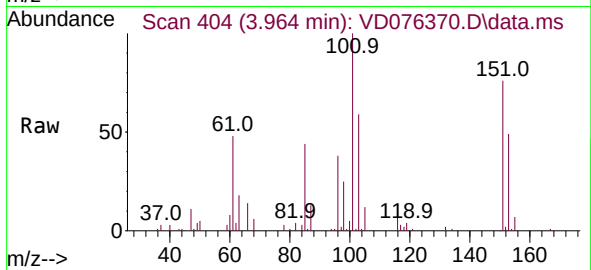
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.916 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 114449
Ion Ratio Lower Upper
101 100
85 40.9 33.8 50.6
151 75.9 59.8 89.6

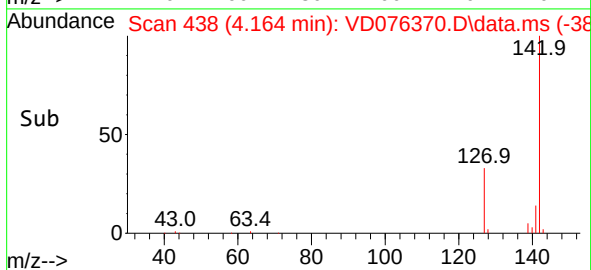
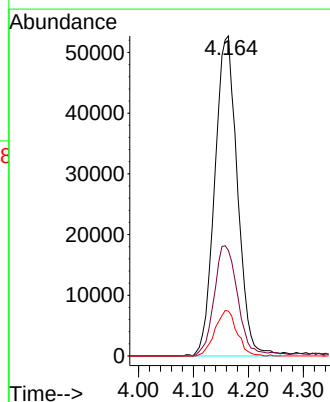
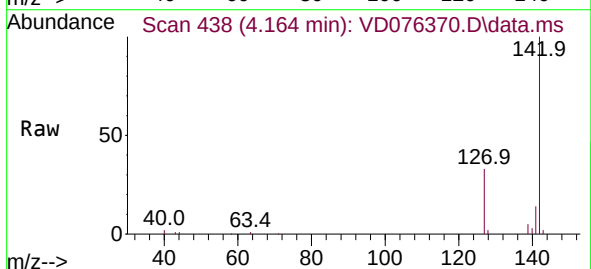
Manual Integrations
APPROVED

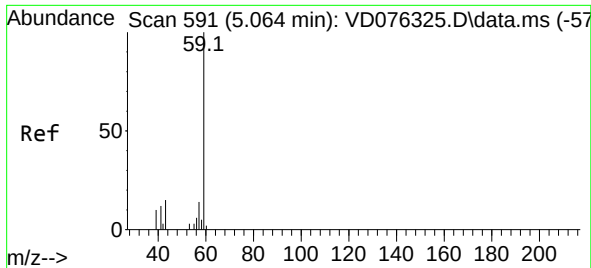
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#10
Methyl Iodide
Concen: 46.350 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

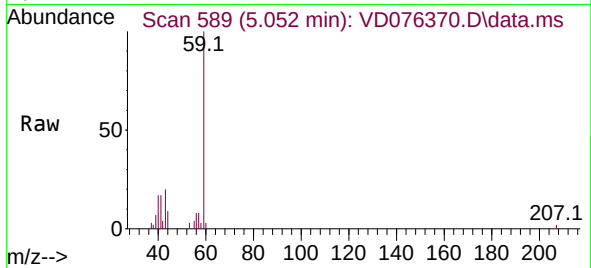
Tgt Ion:142 Resp: 150918
Ion Ratio Lower Upper
142 100
127 35.7 29.4 44.0
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 215.153 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

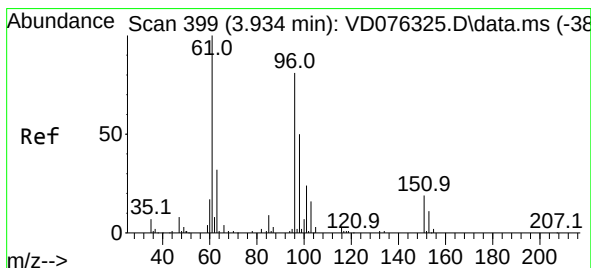
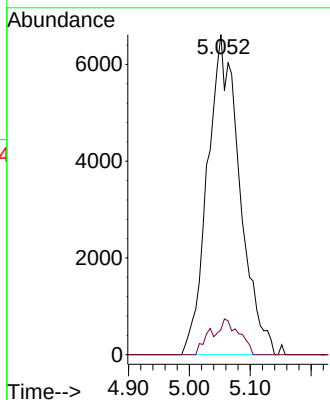
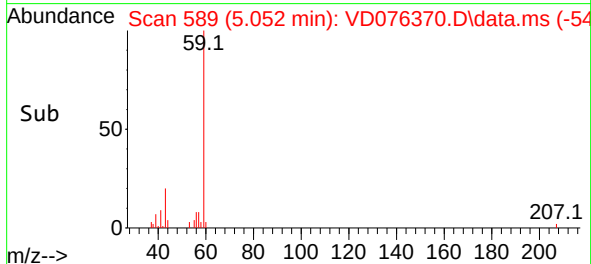
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



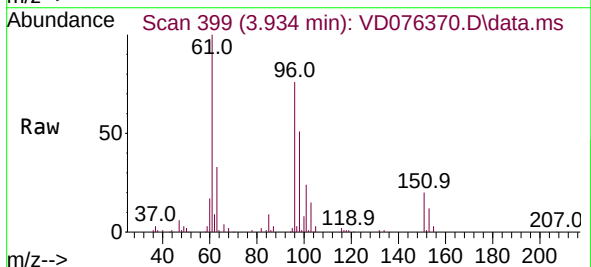
Tgt Ion: 59 Resp: 2430
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.8

Manual Integrations
APPROVED

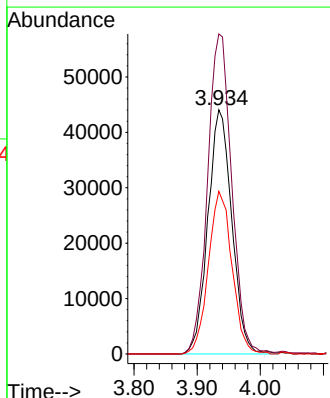
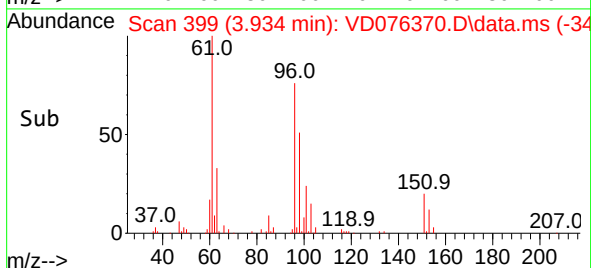
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

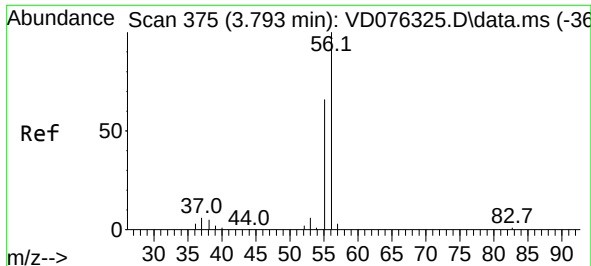


#12
1,1-Dichloroethene
Concen: 46.771 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



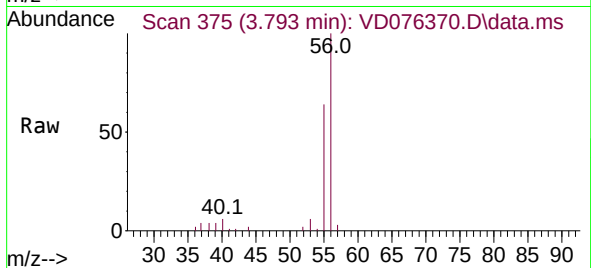
Tgt Ion: 96 Resp: 116167
Ion Ratio Lower Upper
96 100
61 131.1 100.6 150.8
98 66.6 50.2 75.2





#13
Acrolein
Concen: 192.814 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

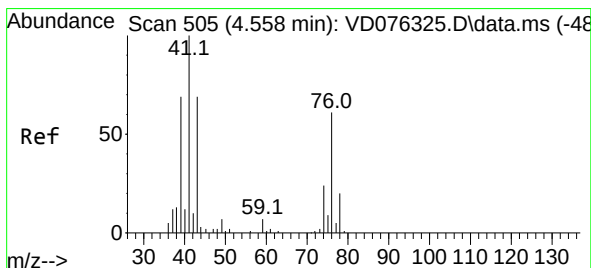
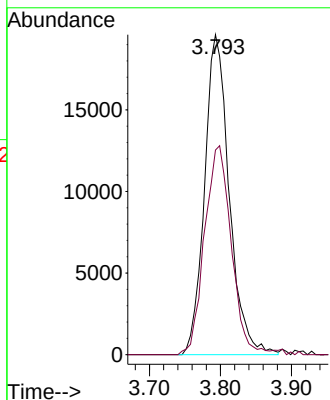
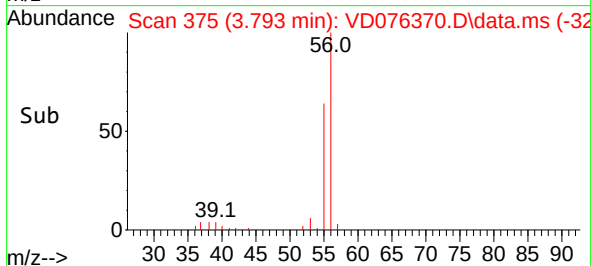
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



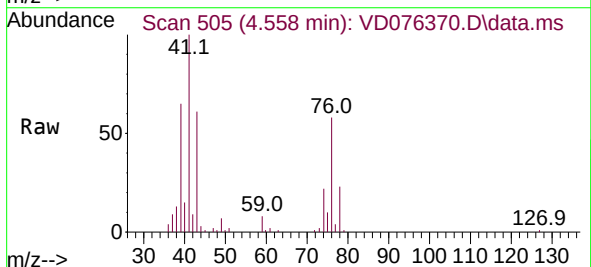
Tgt Ion: 56 Resp: 47384
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7

Manual Integrations
APPROVED

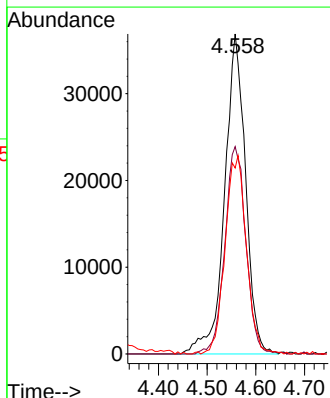
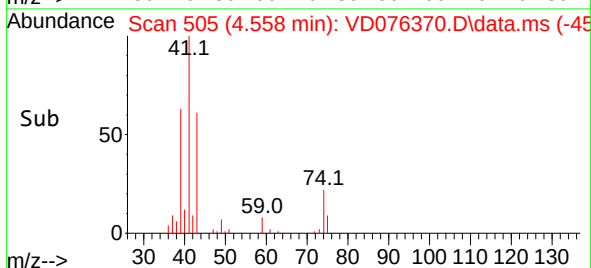
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

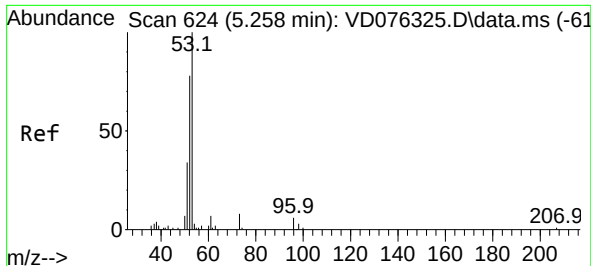


#14
Allyl chloride
Concen: 45.072 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



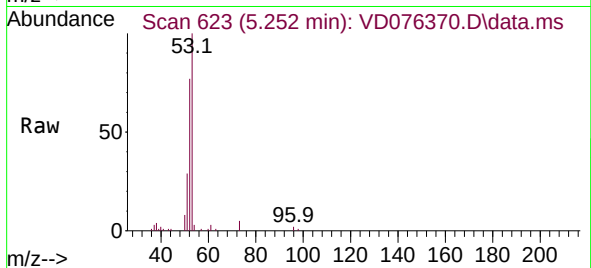
Tgt Ion: 41 Resp: 109998
Ion Ratio Lower Upper
41 100
39 65.4 53.8 80.6
76 63.1 45.8 68.8





#15
Acrylonitrile
Concen: 238.728 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

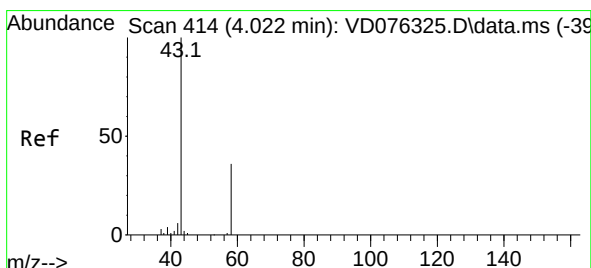
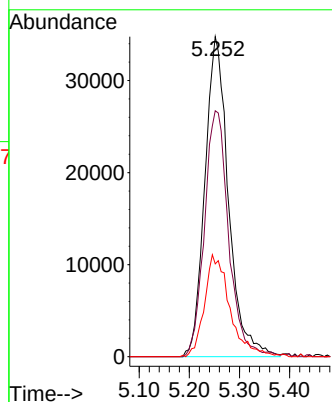
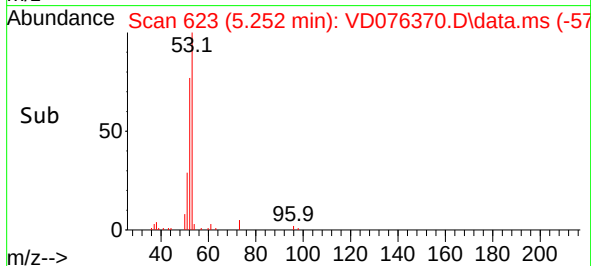
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 11374
Ion Ratio Lower Upper
53 100
52 78.8 65.0 97.4
51 34.3 28.3 42.5

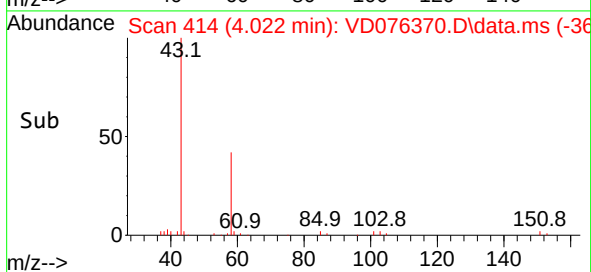
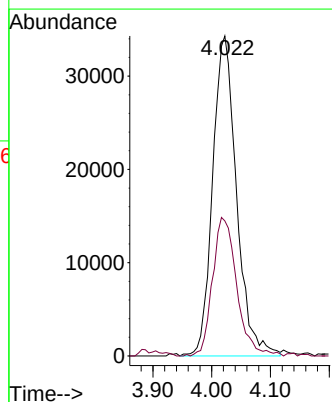
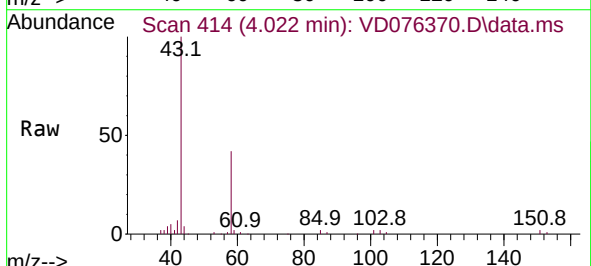
Manual Integrations
APPROVED

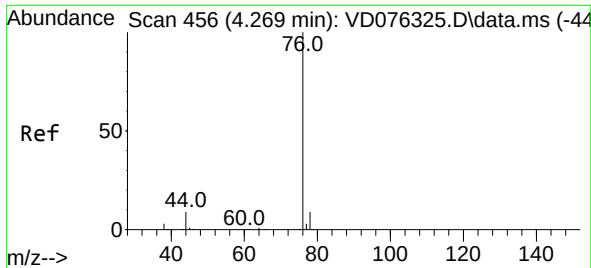
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#16
Acetone
Concen: 261.586 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 96838
Ion Ratio Lower Upper
43 100
58 42.2 34.7 52.1





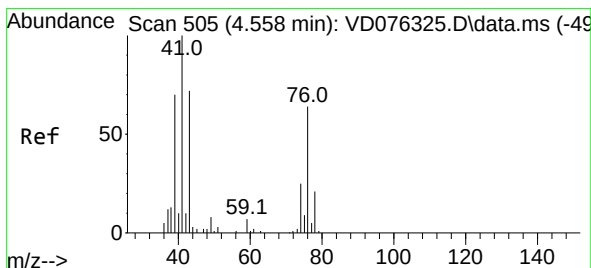
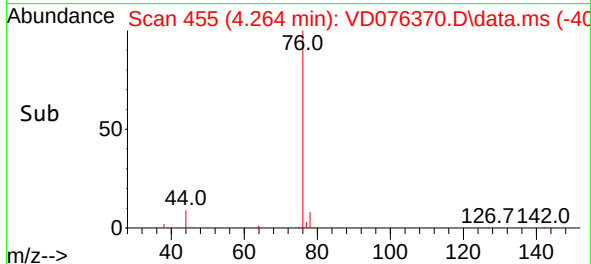
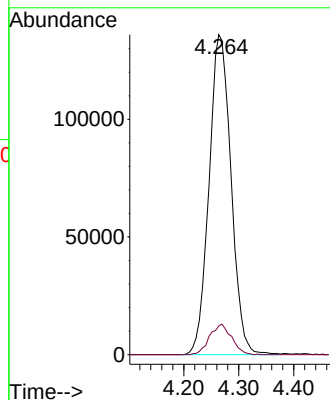
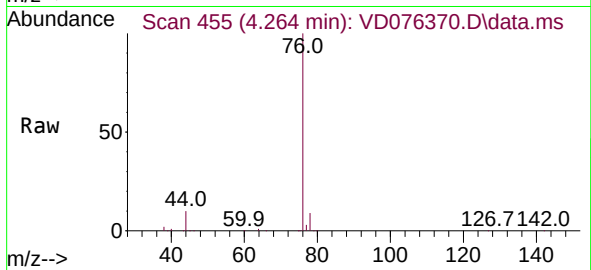
#17
Carbon Disulfide
Concen: 45.731 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 37885
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

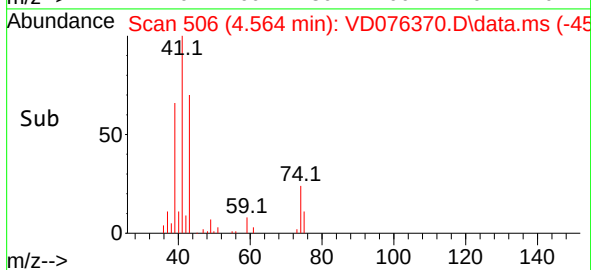
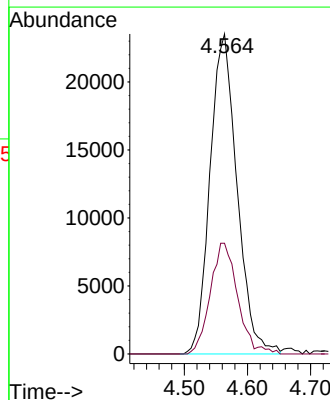
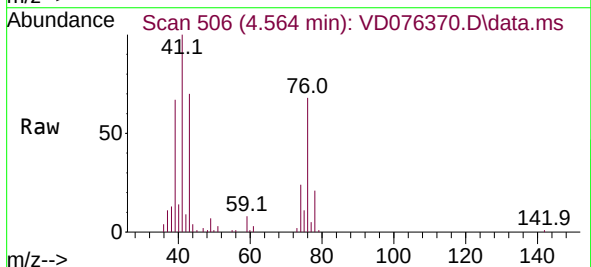
Manual Integrations
APPROVED

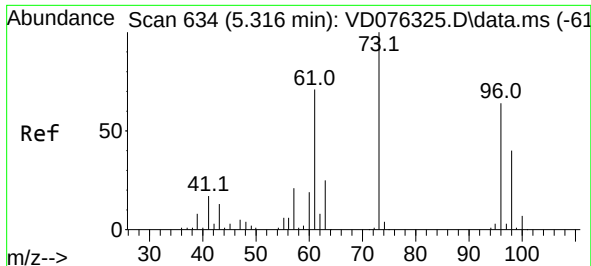
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#18
Methyl Acetate
Concen: 44.456 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 69791
Ion Ratio Lower Upper
43 100
74 35.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 47.652 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 218056

Ion Ratio Lower Upper

73 100

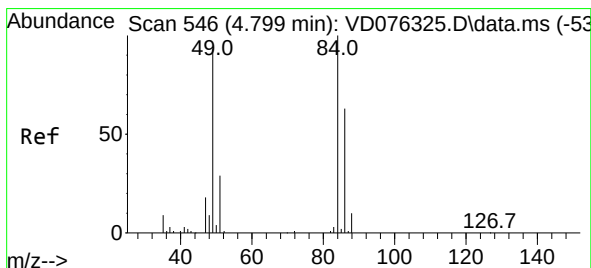
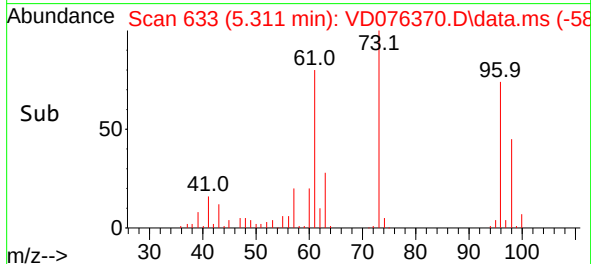
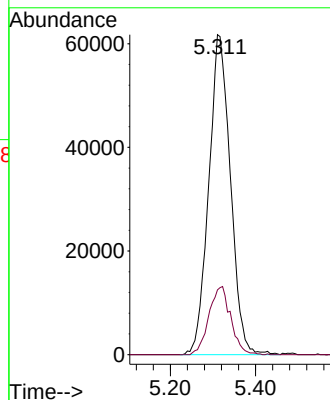
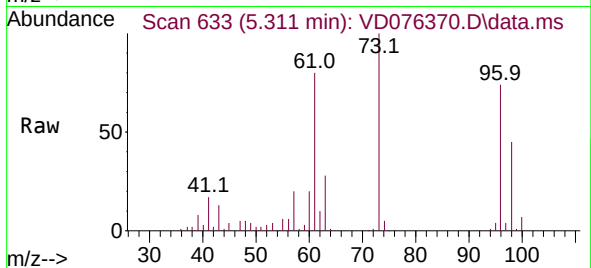
57 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#20

Methylene Chloride

Concen: 47.383 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion: 84 Resp: 145656

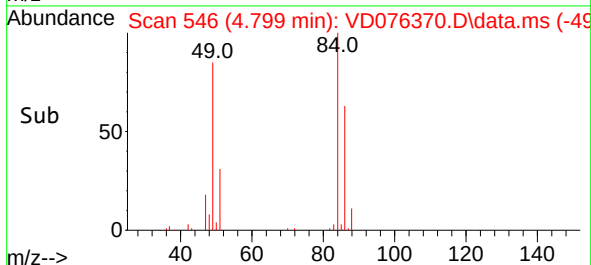
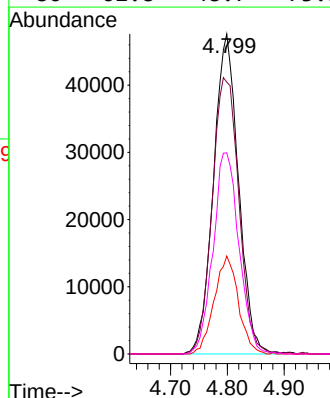
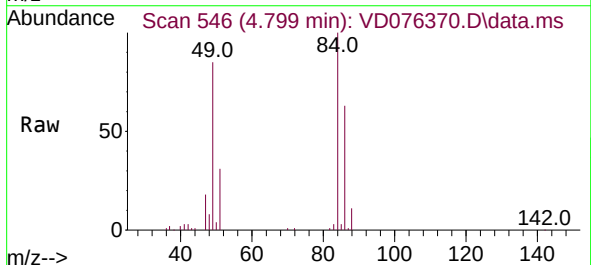
Ion Ratio Lower Upper

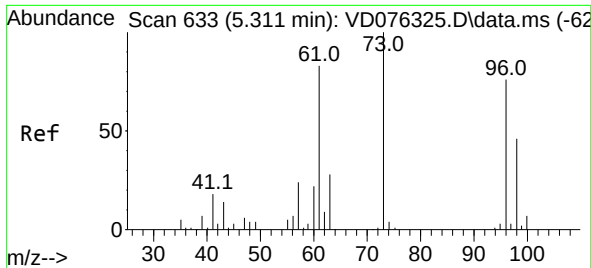
84 100

49 84.9 71.4 107.2

51 30.6 24.5 36.7

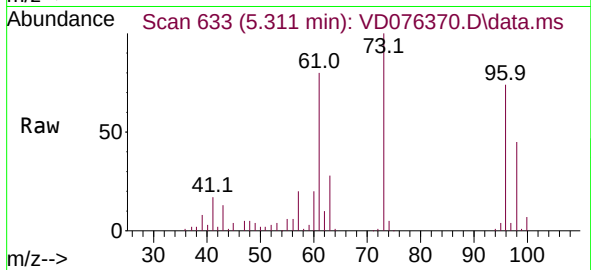
86 62.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.029 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

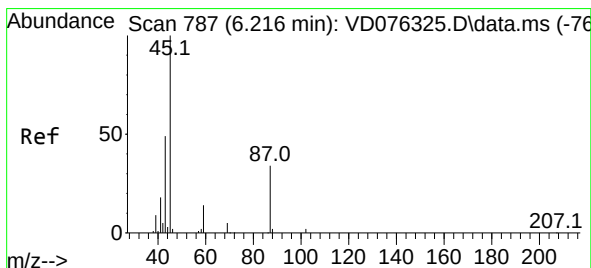
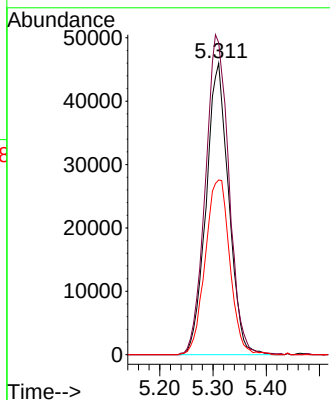
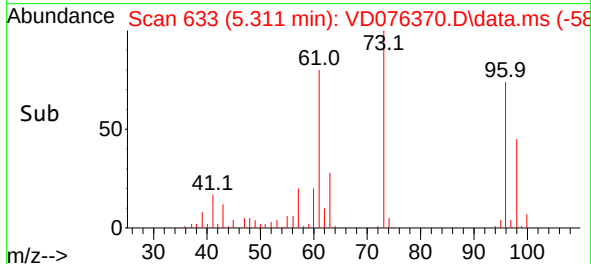
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



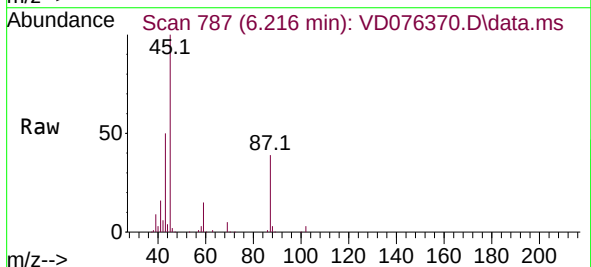
Tgt Ion: 96 Resp: 13535
Ion Ratio Lower Upper
96 100
61 107.0 89.3 133.9
98 60.0 48.6 73.0

Manual Integrations
APPROVED

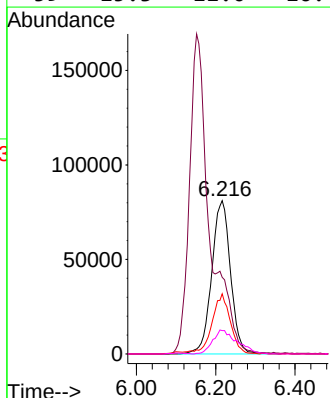
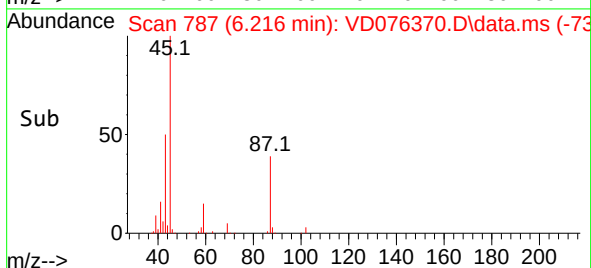
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

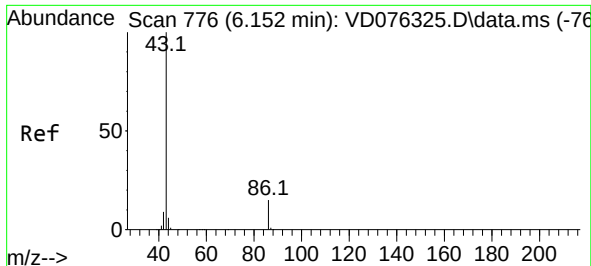


#22
Diisopropyl ether
Concen: 49.218 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



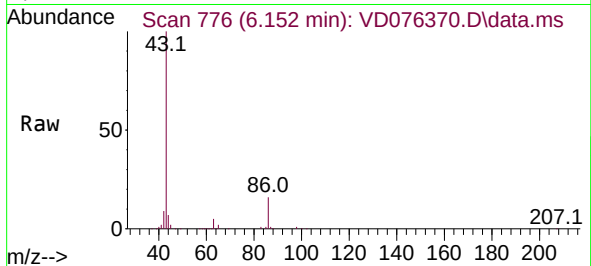
Tgt Ion: 45 Resp: 267131
Ion Ratio Lower Upper
45 100
43 49.4 40.0 60.0
87 39.3 28.2 42.4
59 15.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 294.416 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

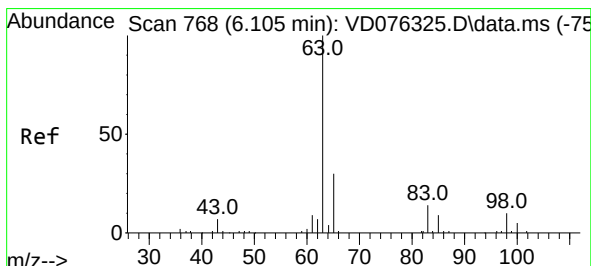
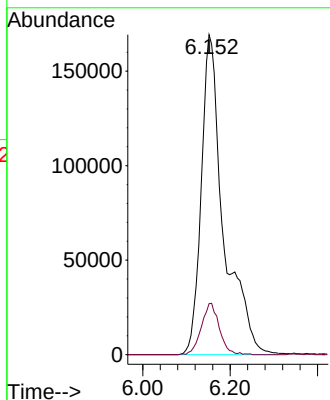
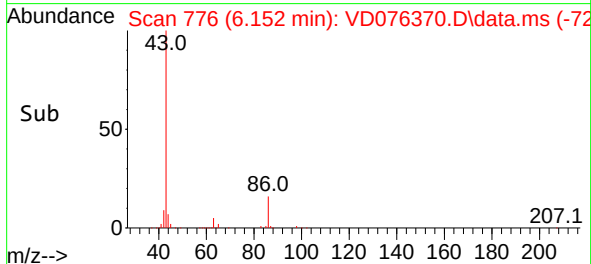
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 60122
 Ion Ratio Lower Upper
 43 100
 86 15.9 12.5 18.7

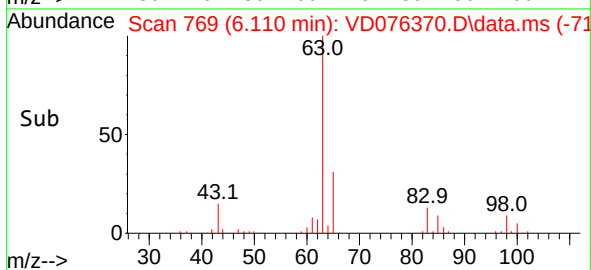
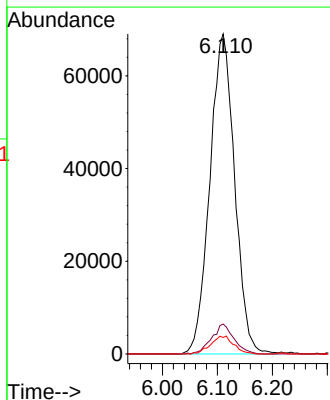
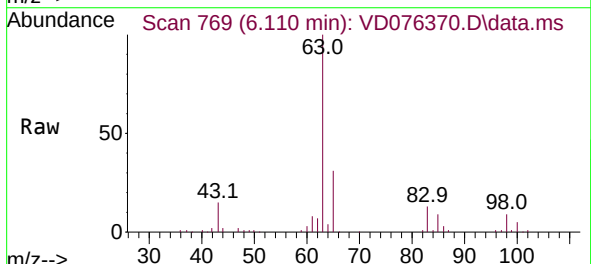
Manual Integrations
 APPROVED

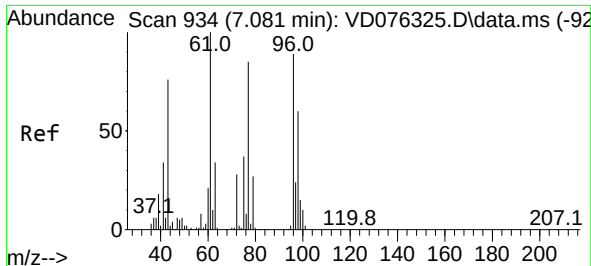
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#24
 1,1-Dichloroethane
 Concen: 48.856 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

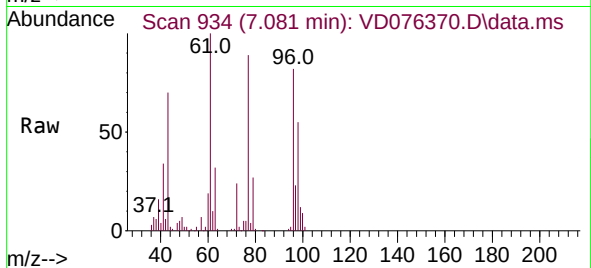
Tgt Ion: 63 Resp: 216563
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.5 13.7
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 238.550 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

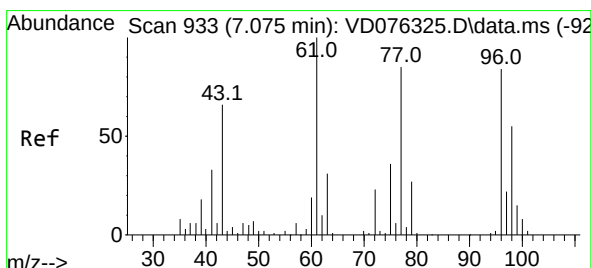
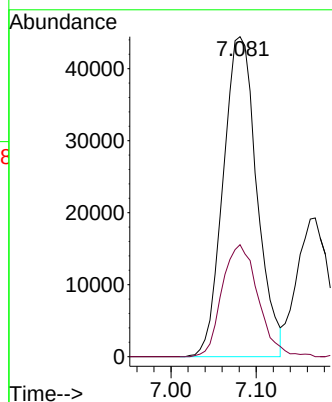
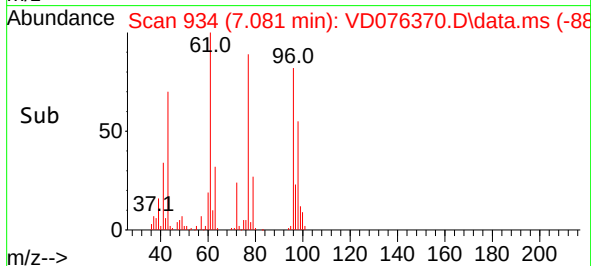
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12228
Ion Ratio Lower Upper
43 100
72 35.0 30.7 46.1

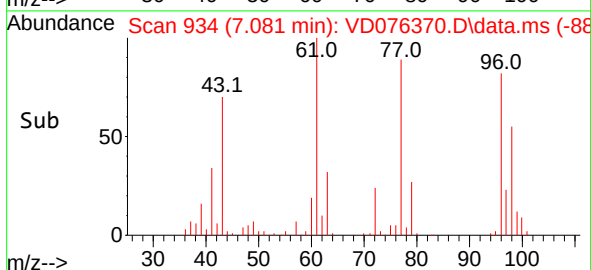
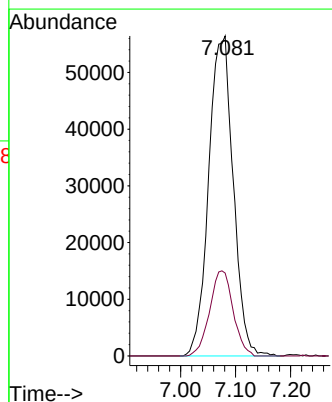
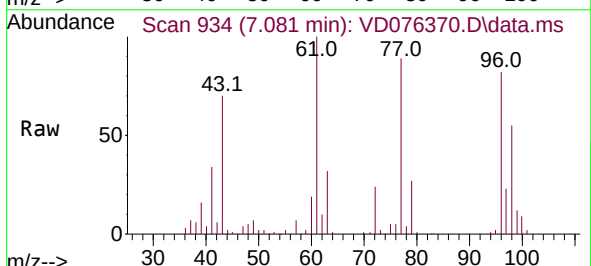
Manual Integrations
APPROVED

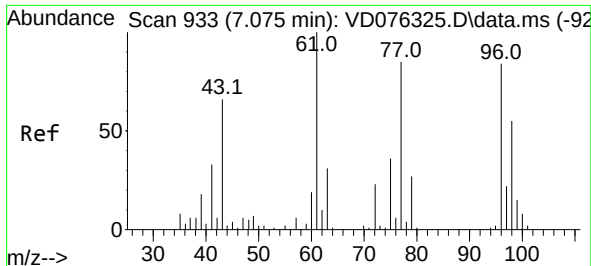
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#26
2,2-Dichloropropane
Concen: 47.626 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

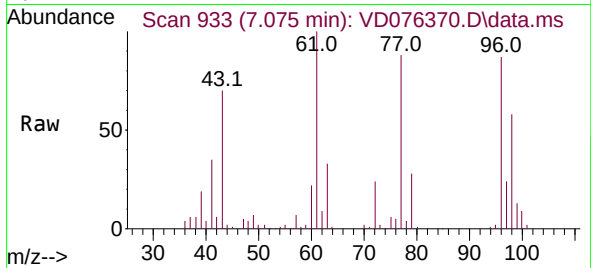
Tgt Ion: 77 Resp: 174812
Ion Ratio Lower Upper
77 100
97 25.4 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.251 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

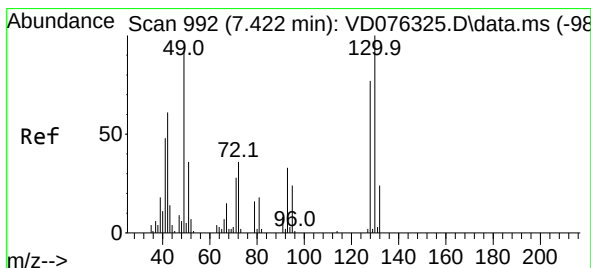
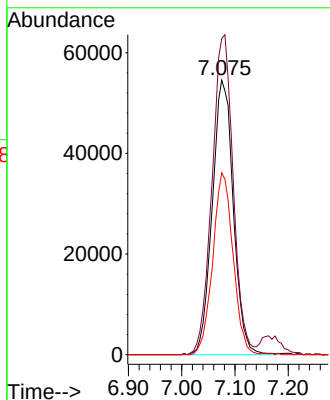
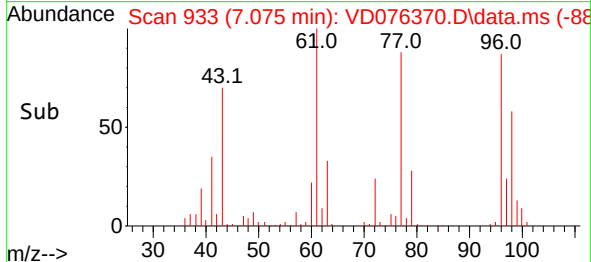
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 15002
Ion Ratio Lower Upper
96 100
61 117.4 0.0 239.2
98 63.6 0.0 128.6

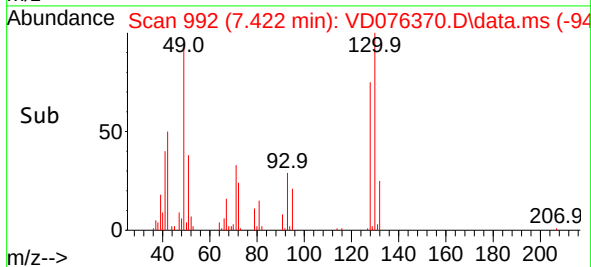
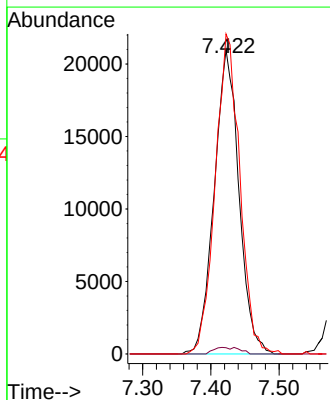
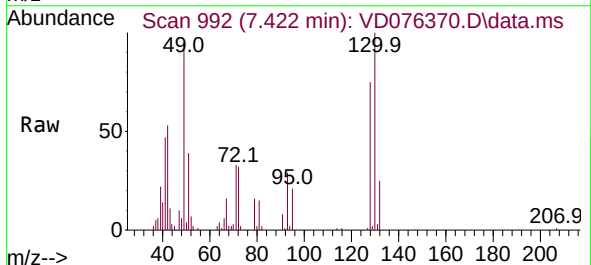
Manual Integrations
APPROVED

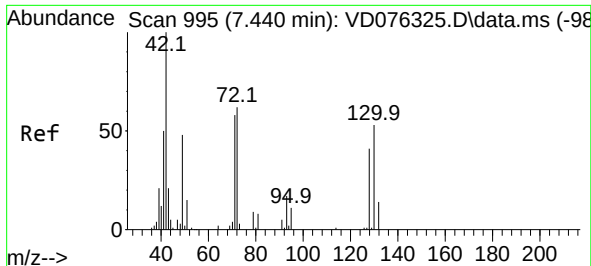
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#28
Bromochloromethane
Concen: 48.177 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 49 Resp: 52966
Ion Ratio Lower Upper
49 100
129 2.2 0.0 6.0
130 104.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 227.802 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

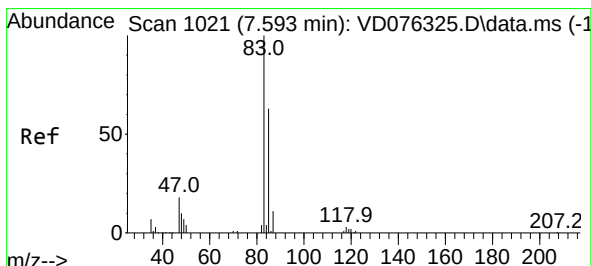
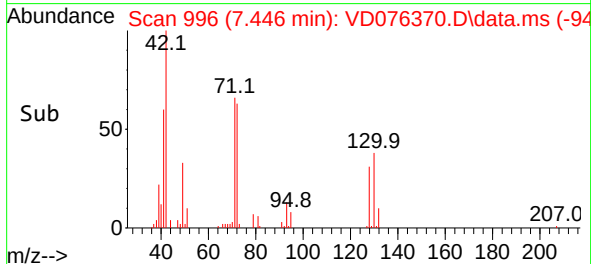
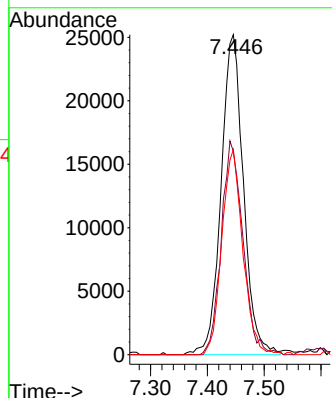
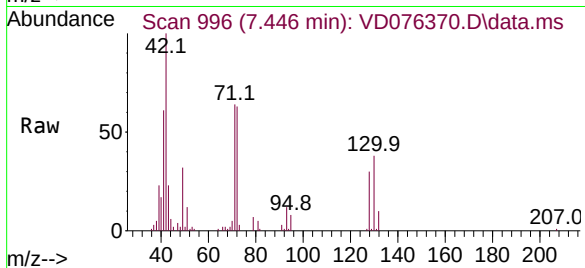
ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 6889
 Ion Ratio Lower Upper
 42 100
 72 64.7 46.5 69.7
 71 60.2 44.5 66.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#30

Chloroform

Concen: 48.712 ug/l

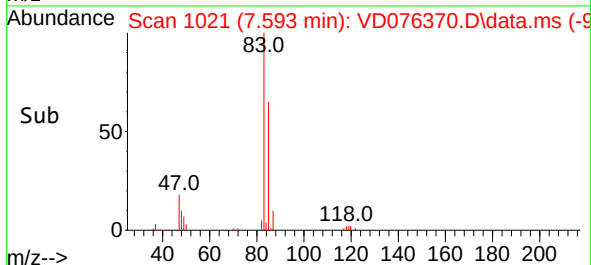
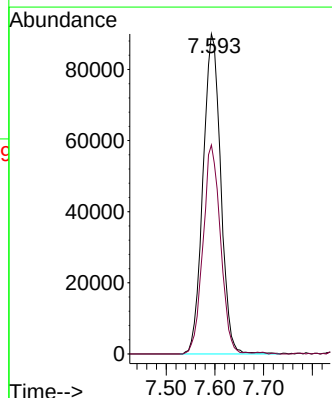
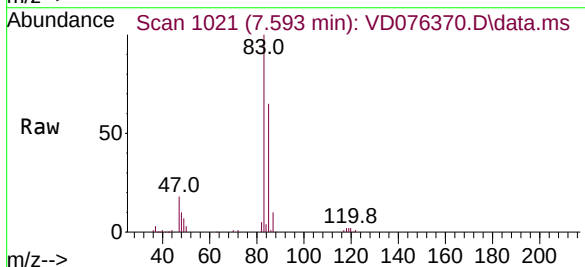
RT: 7.593 min Scan# 1021

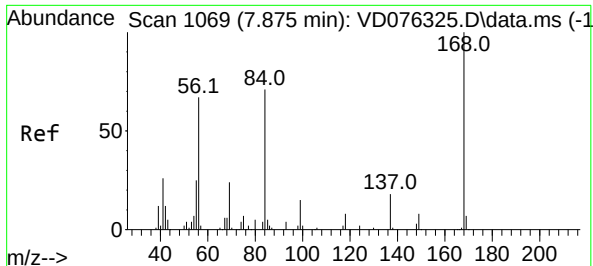
Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

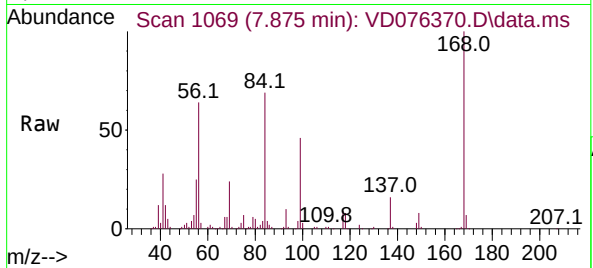
Tgt Ion: 83 Resp: 226616
 Ion Ratio Lower Upper
 83 100
 85 65.3 53.4 80.2





#31
Cyclohexane
Concen: 47.452 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

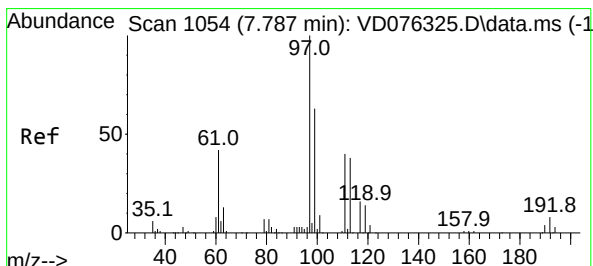
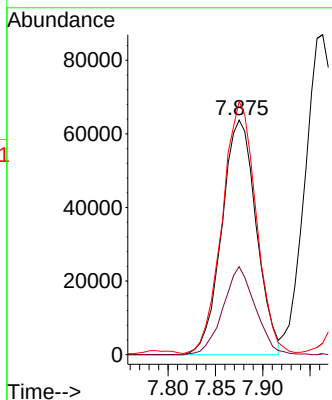
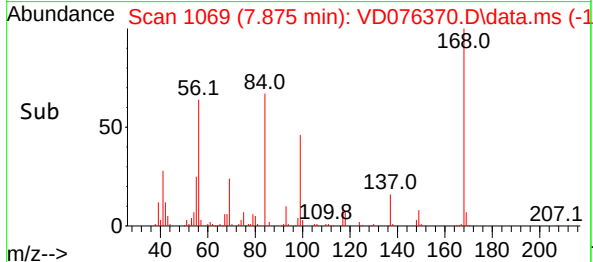
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 161019
Ion Ratio Lower Upper
56 100
69 37.6 28.6 43.0
84 107.2 84.8 127.2

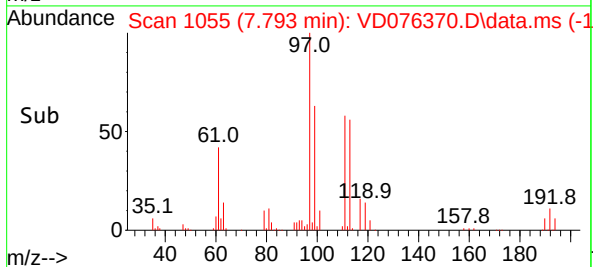
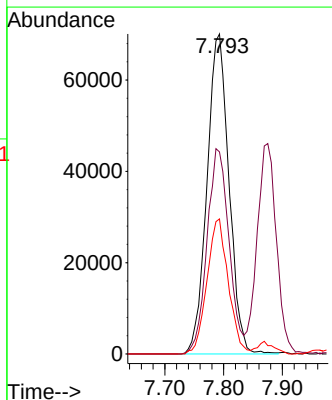
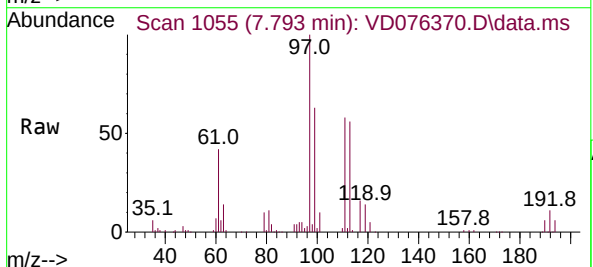
Manual Integrations
APPROVED

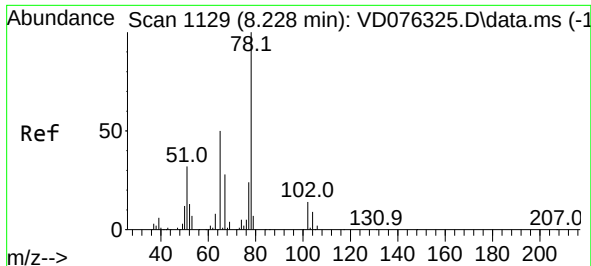
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#32
1,1,1-Trichloroethane
Concen: 49.130 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 97 Resp: 182007
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.988 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9901

Ion Ratio Lower Upper

65 100

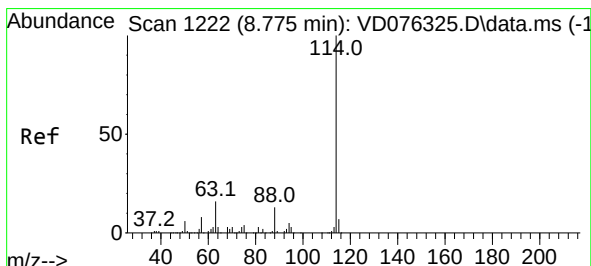
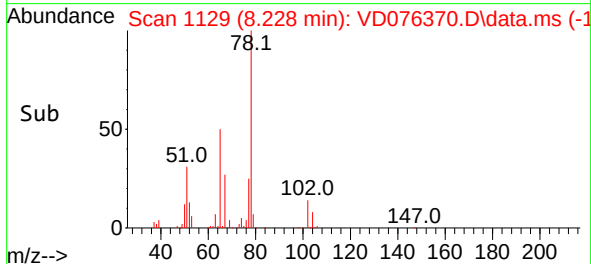
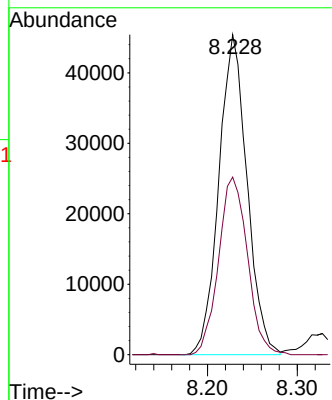
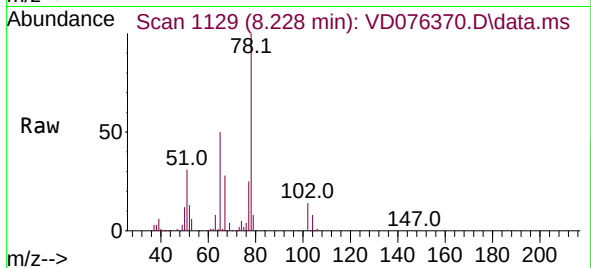
67 56.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

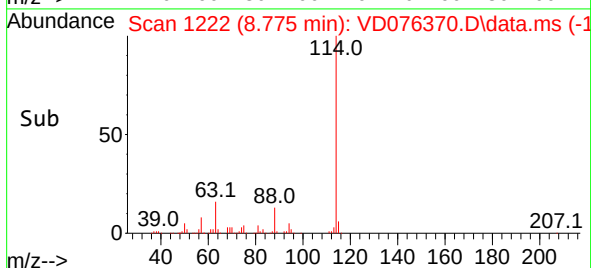
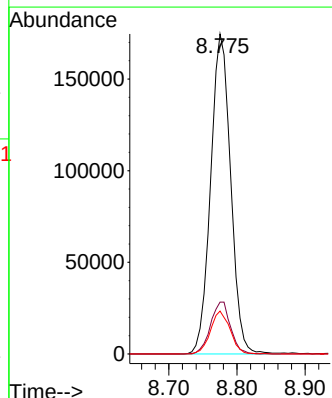
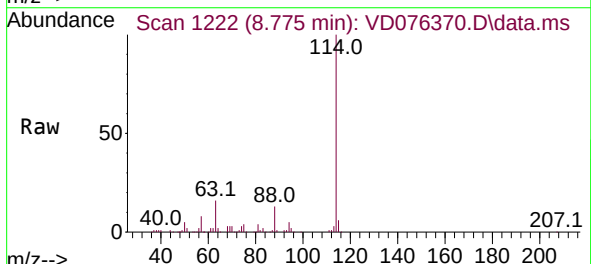
Tgt Ion:114 Resp: 356615

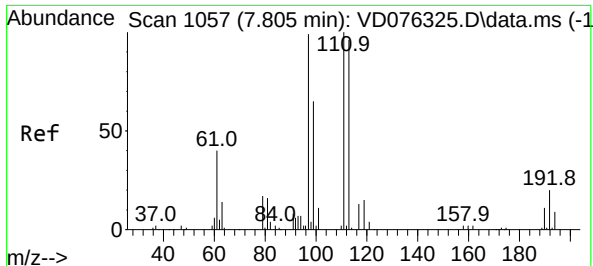
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.049 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

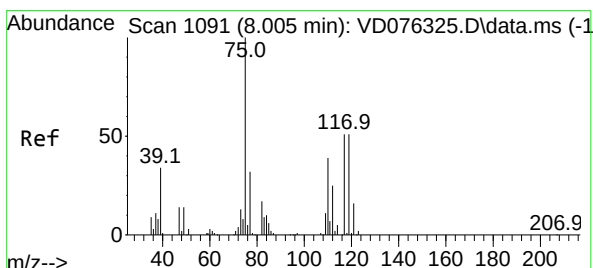
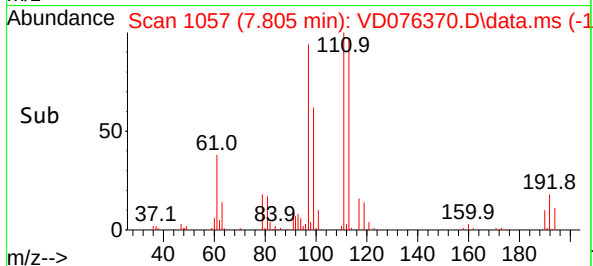
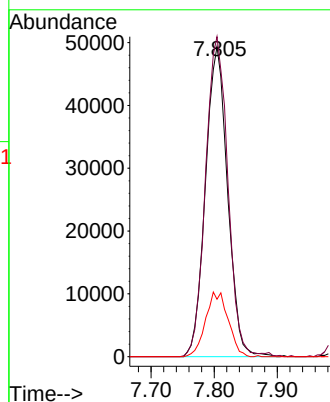
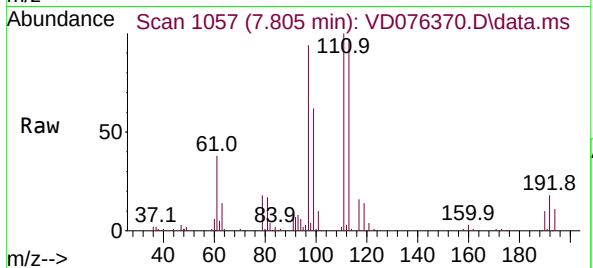
Tgt Ion:	113	Resp:	12011
Ion Ratio	Lower	Upper	
113	100		
111	103.7	84.7	127.1
192	21.4	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#36

1,1-Dichloropropene

Concen: 52.755 ug/l

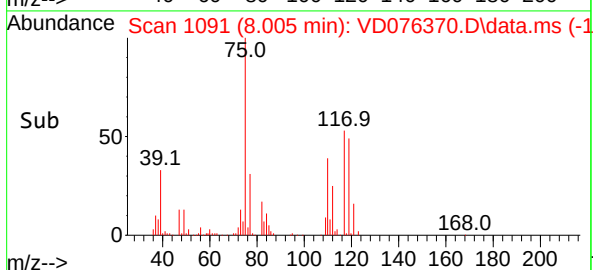
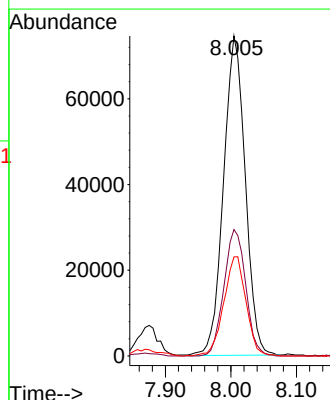
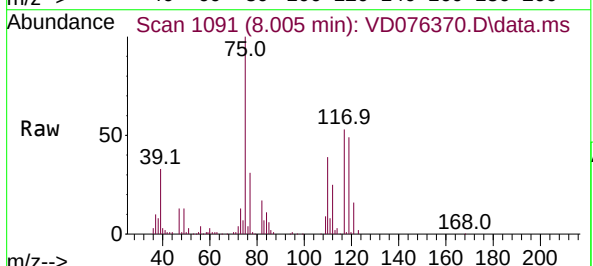
RT: 8.005 min Scan# 1091

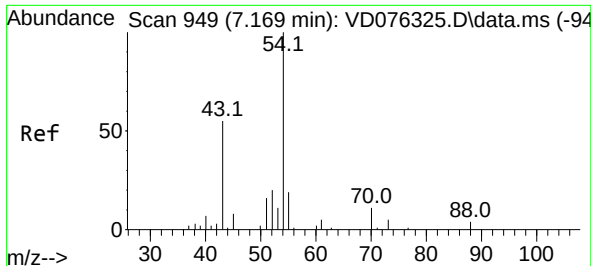
Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion:	75	Resp:	171620
Ion Ratio	Lower	Upper	
75	100		
110	39.6	19.9	59.6
77	31.8	24.7	37.1





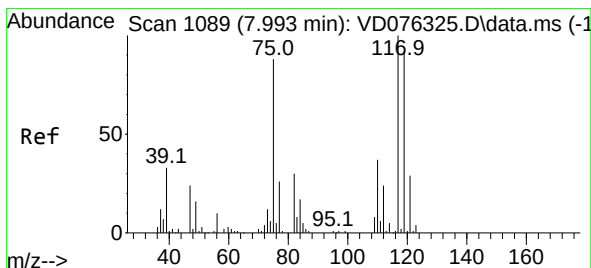
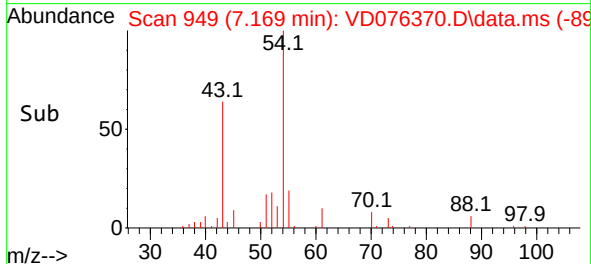
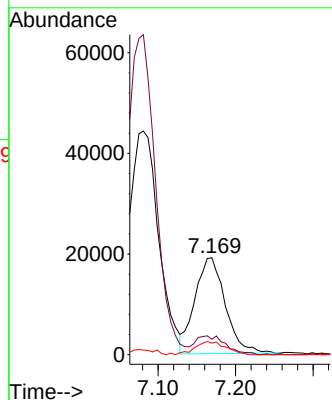
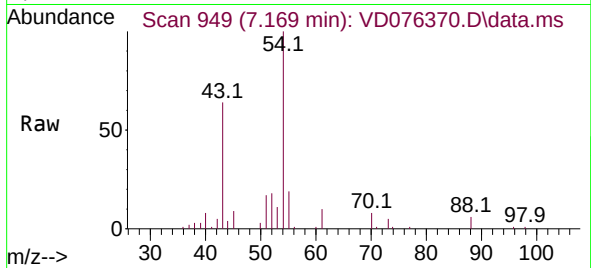
#37
Ethyl Acetate
Concen: 48.362 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51900
Ion Ratio Lower Upper
43 100
61 19.5 14.9 22.3
70 13.9 10.0 15.0

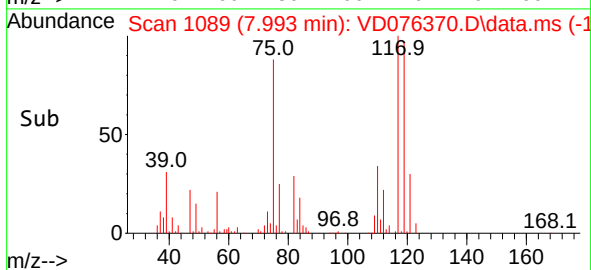
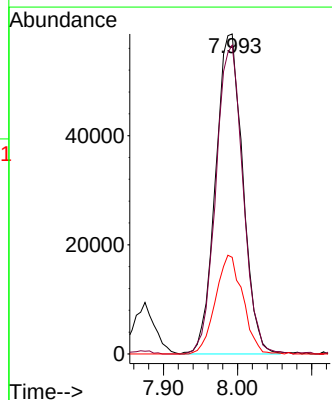
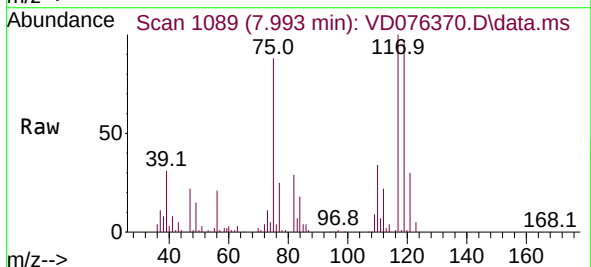
Manual Integrations
APPROVED

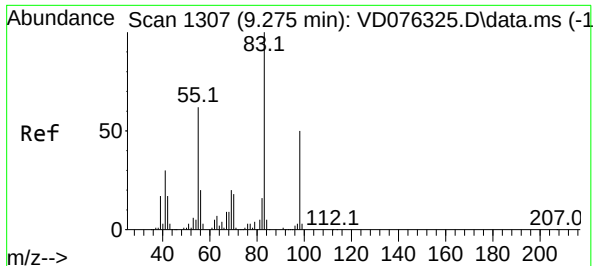
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#38
Carbon Tetrachloride
Concen: 52.475 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:117 Resp: 149646
Ion Ratio Lower Upper
117 100
119 96.5 78.0 117.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 52.861 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076370.D

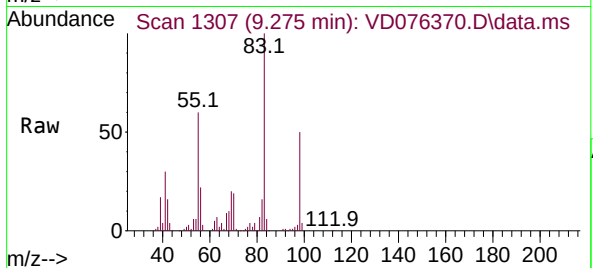
Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



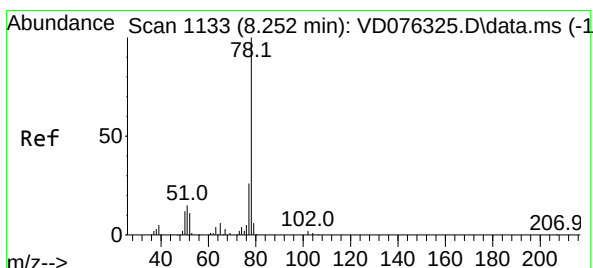
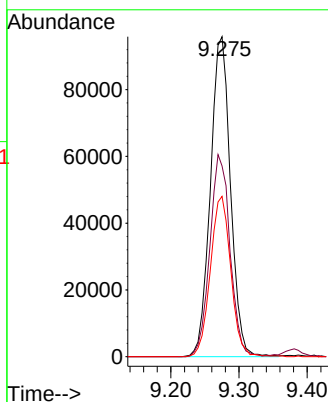
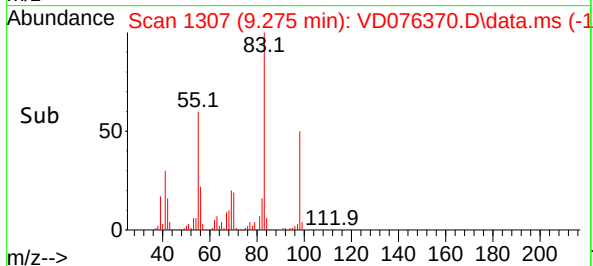
Tgt Ion:	83	Resp:	196488
Ion	Ratio	Lower	Upper
83	100		
55	59.6	49.4	74.0
98	50.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#40

Benzene

Concen: 51.718 ug/l

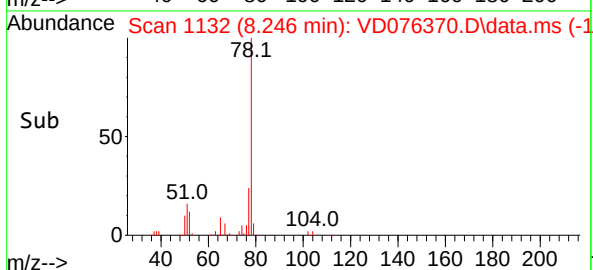
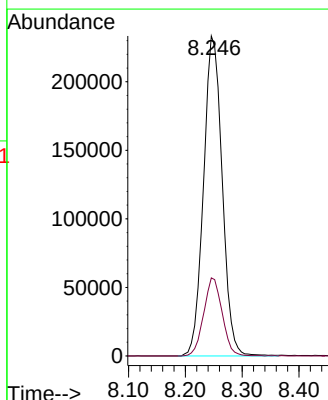
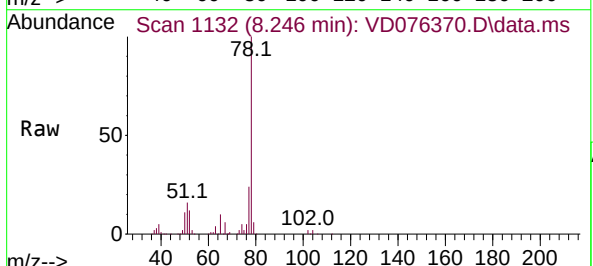
RT: 8.246 min Scan# 1132

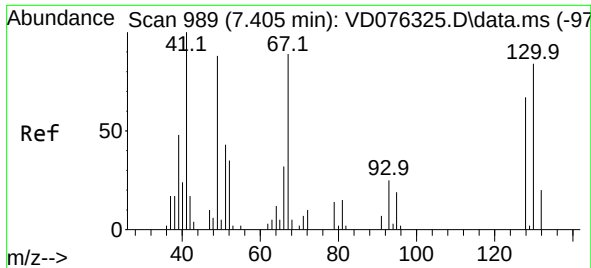
Delta R.T. -0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

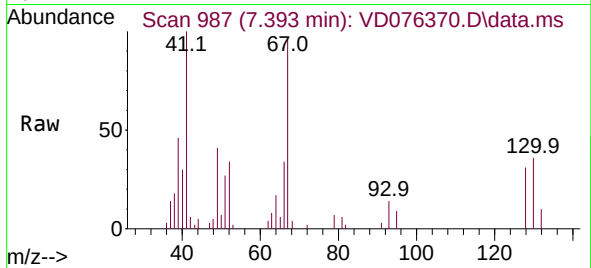
Tgt Ion:	78	Resp:	532218
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 42.893 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

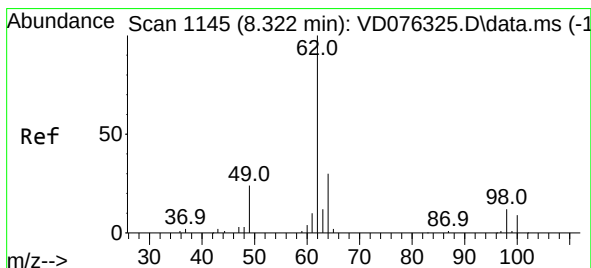
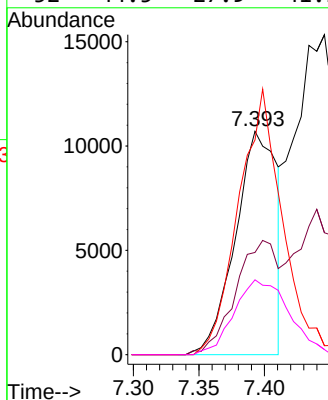
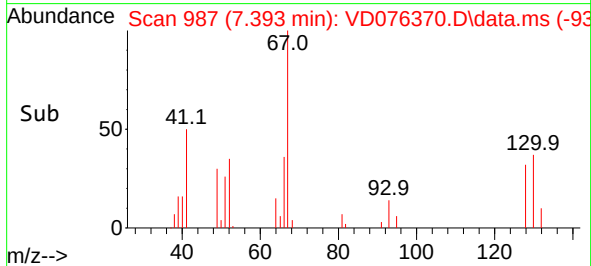
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2345
Ion Ratio Lower Upper
41 100
39 51.6 34.0 51.0
67 128.0 77.0 115.4
52 44.5 27.9 41.9

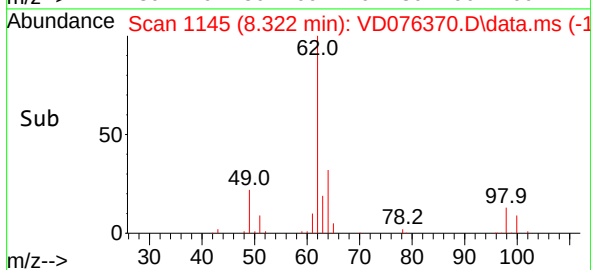
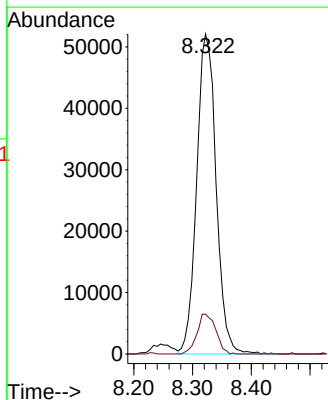
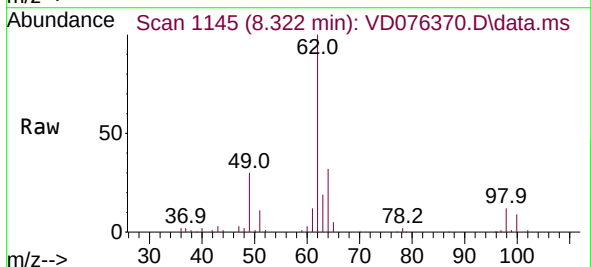
Manual Integrations
APPROVED

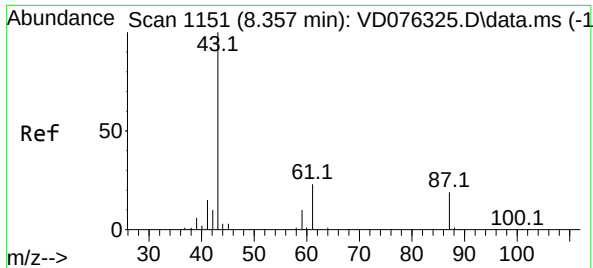
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#42
1,2-Dichloroethane
Concen: 50.399 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

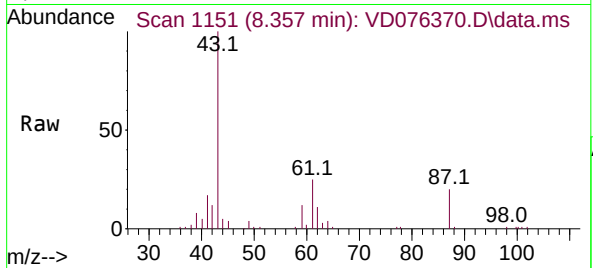
Tgt Ion: 62 Resp: 119785
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 48.456 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

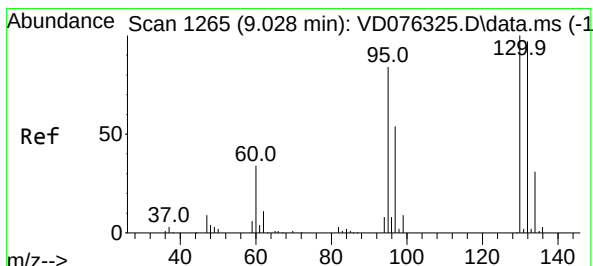
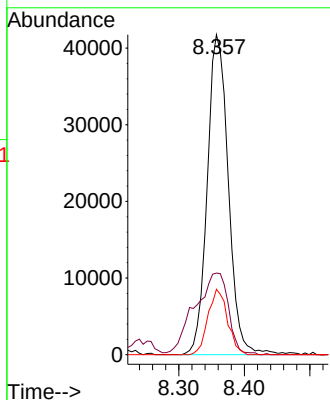
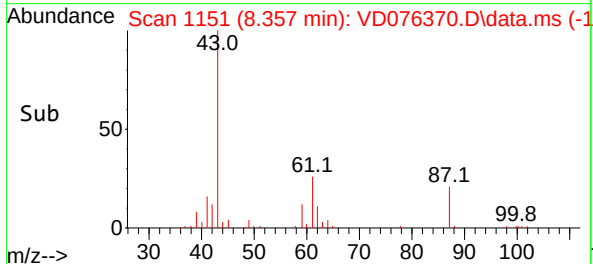
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



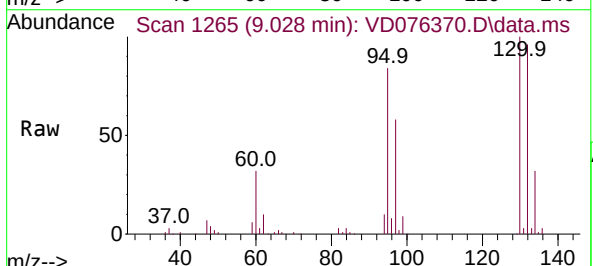
Tgt Ion: 43 Resp: 93200
Ion Ratio Lower Upper
43 100
61 40.7 31.4 47.0
87 19.0 14.9 22.3

Manual Integrations
APPROVED

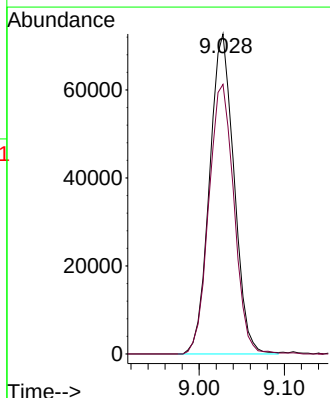
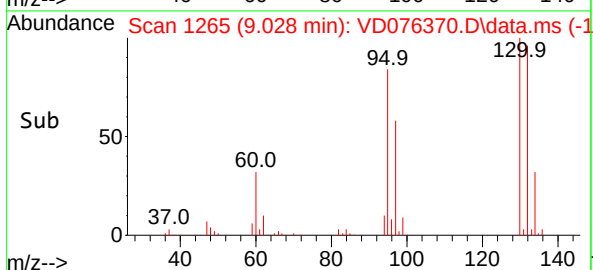
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

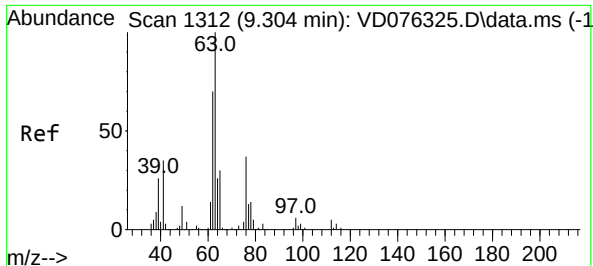


#44
Trichloroethene
Concen: 50.473 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion:130 Resp: 145234
Ion Ratio Lower Upper
130 100
95 84.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 52.622 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 127094

Ion Ratio Lower Upper

63 100

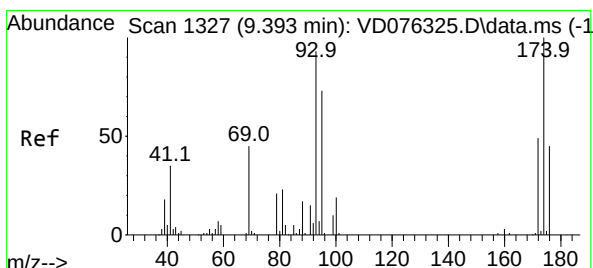
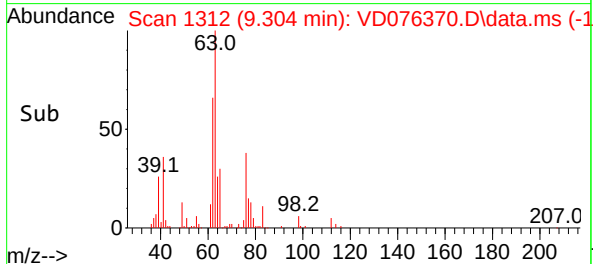
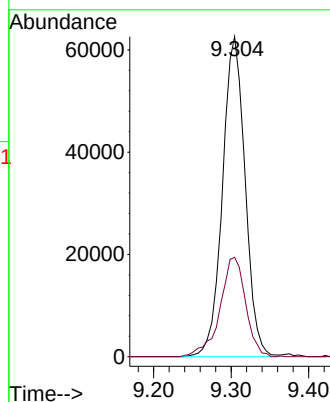
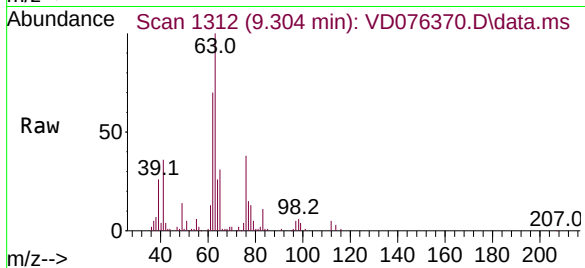
65 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#46

Dibromomethane

Concen: 51.341 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

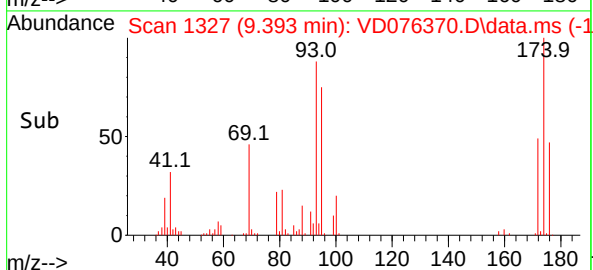
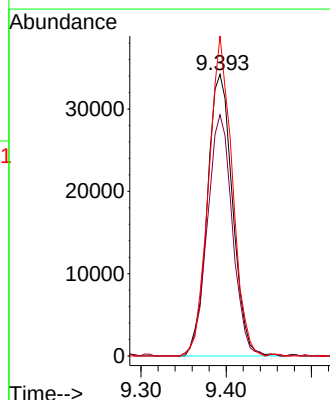
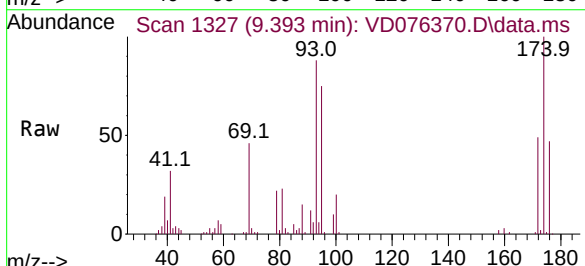
Tgt Ion: 93 Resp: 70192

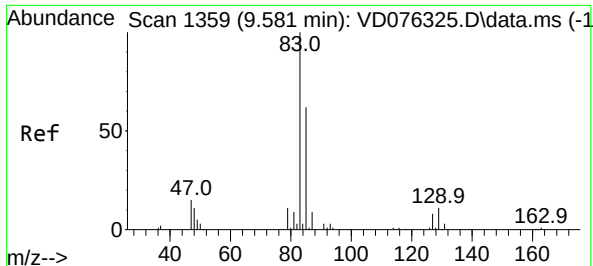
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

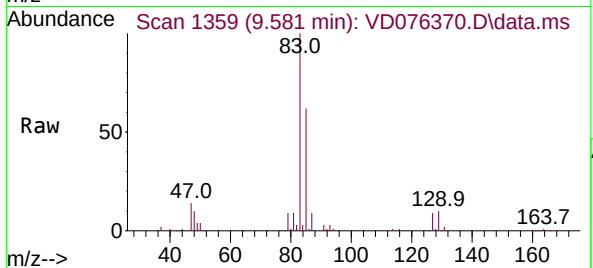
174 106.8 85.4 128.2





#47
Bromodichloromethane
Concen: 52.886 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

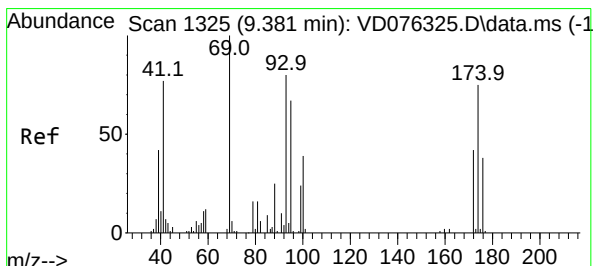
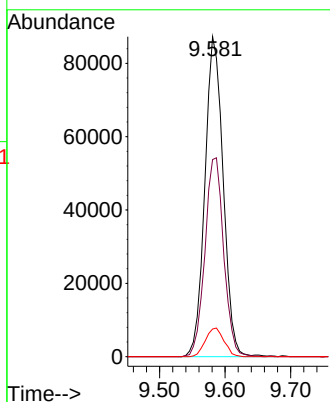
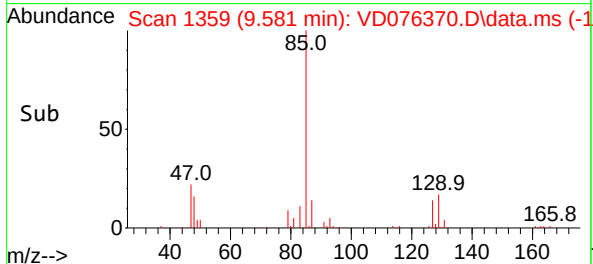
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



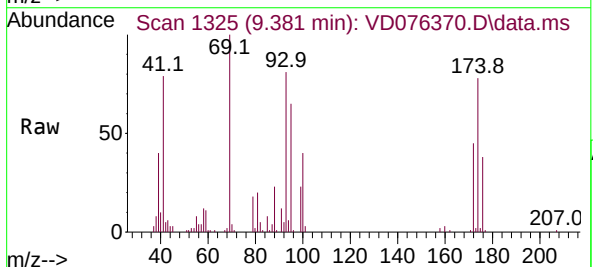
Tgt Ion: 83 Resp: 169500
Ion Ratio Lower Upper
83 100
85 61.6 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

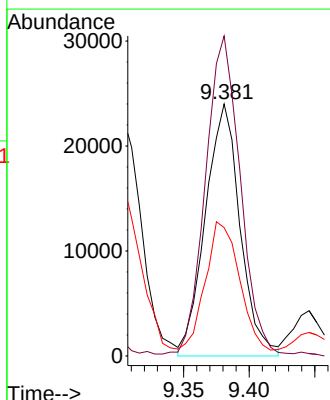
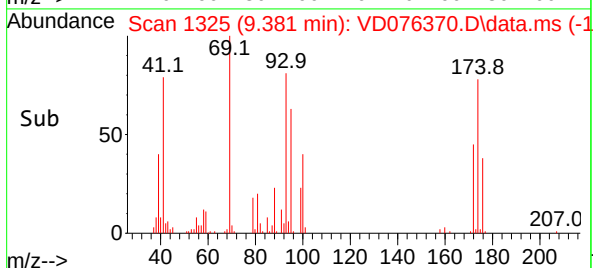
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

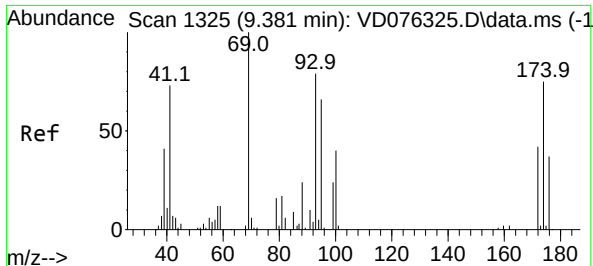


#48
Methyl methacrylate
Concen: 50.749 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion: 41 Resp: 44223
Ion Ratio Lower Upper
41 100
69 125.8 102.2 153.2
39 50.2 41.4 62.2





#49

1,4-Dioxane

Concen: 1075.390 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 16114

Ion Ratio Lower Upper

88 100

43 22.5 19.0 28.6

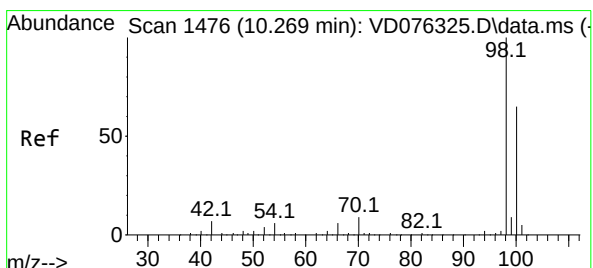
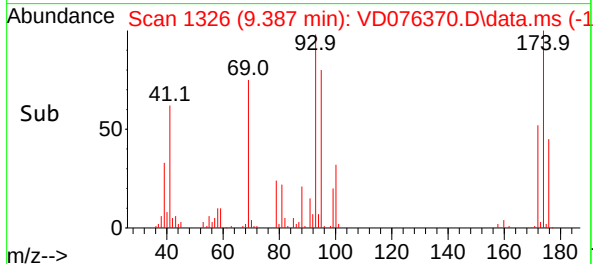
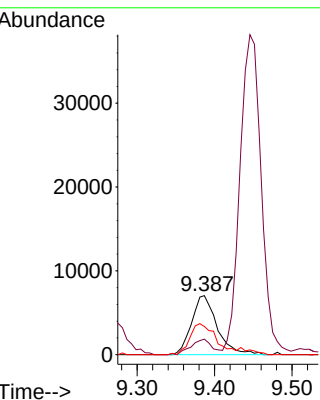
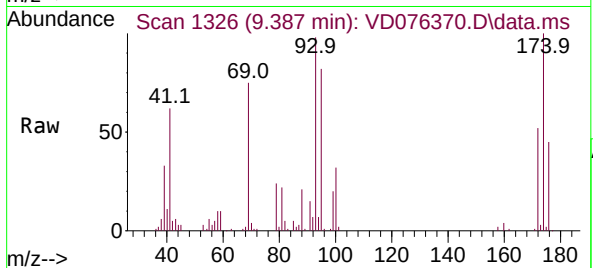
58 53.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#50

Toluene-d8

Concen: 55.033 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076370.D

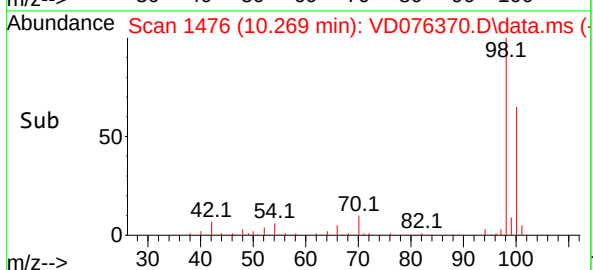
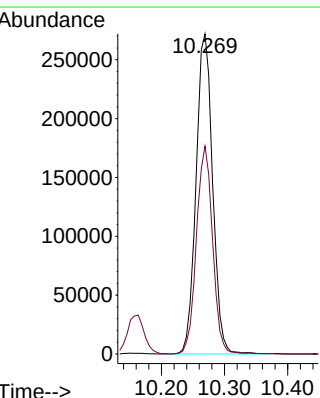
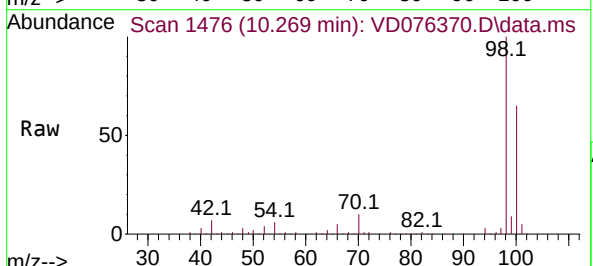
Acq: 08 Jun 2023 12:57

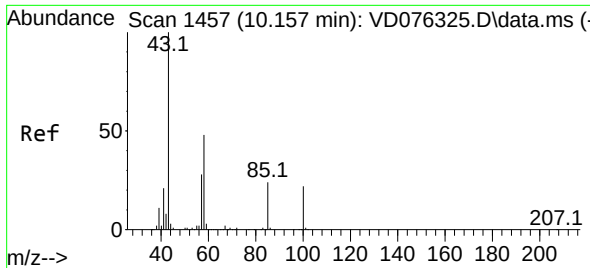
Tgt Ion: 98 Resp: 496132

Ion Ratio Lower Upper

98 100

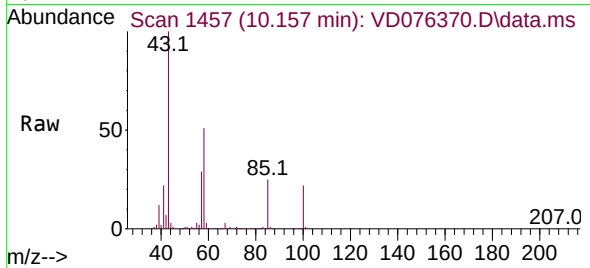
100 63.4 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 257.916 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

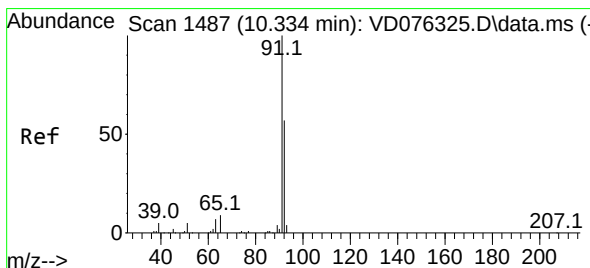
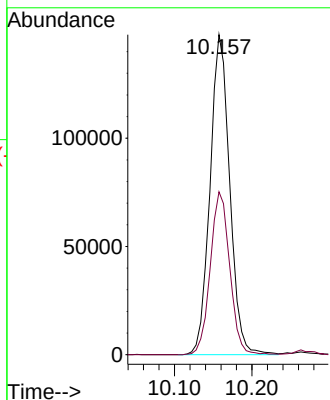
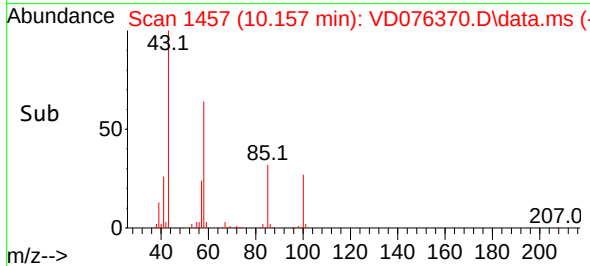
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 26150
Ion Ratio Lower Upper
43 100
58 50.3 38.9 58.3

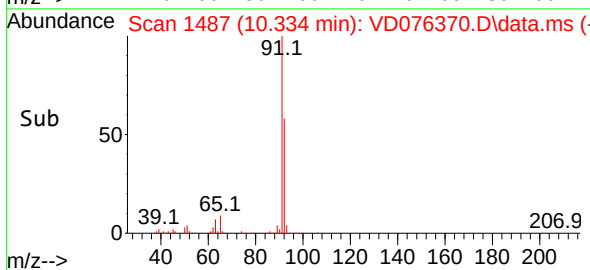
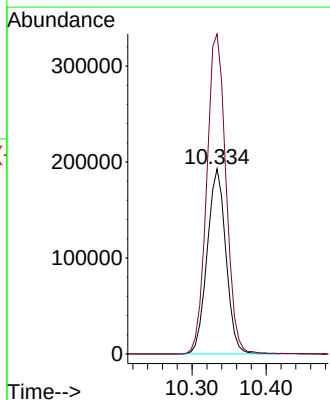
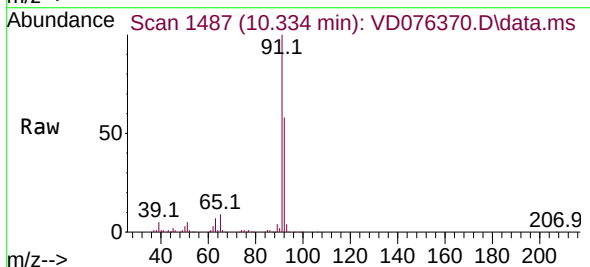
Manual Integrations
APPROVED

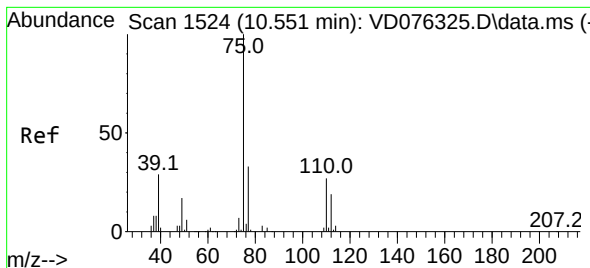
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#52
Toluene
Concen: 53.592 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

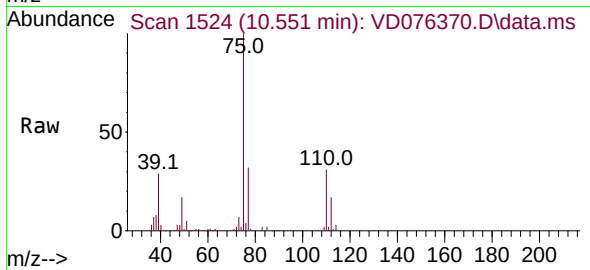
Tgt Ion: 92 Resp: 339156
Ion Ratio Lower Upper
92 100
91 177.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 51.387 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

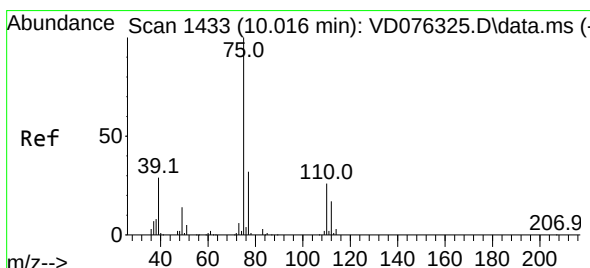
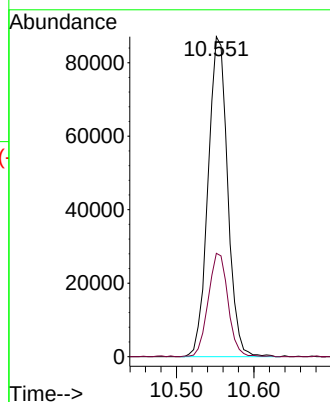
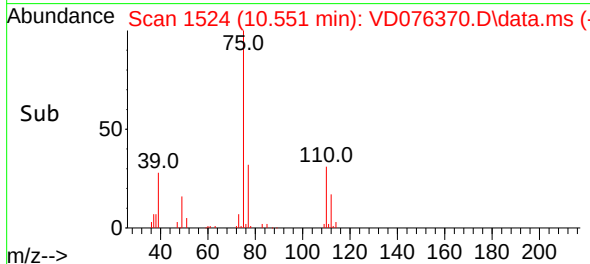
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



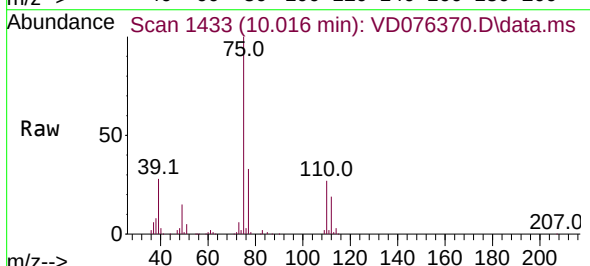
Tgt Ion: 75 Resp: 152840
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9

Manual Integrations
APPROVED

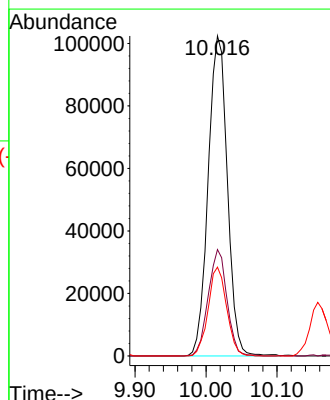
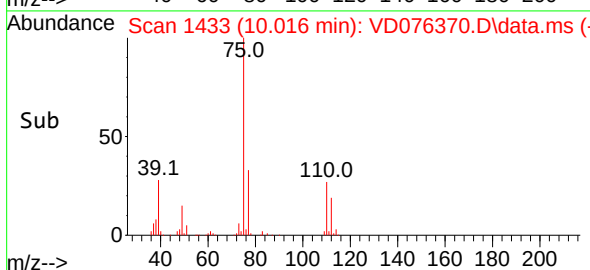
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

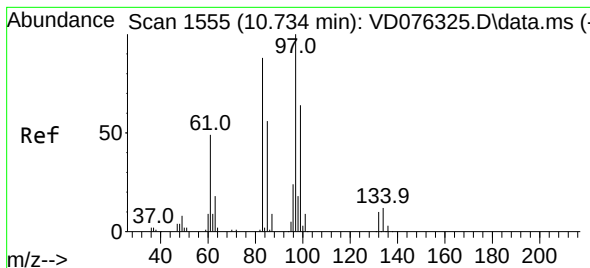


#54
cis-1,3-Dichloropropene
Concen: 52.244 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion: 75 Resp: 192033
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
39 27.7 22.1 33.1





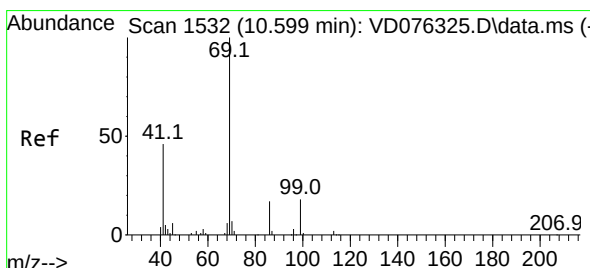
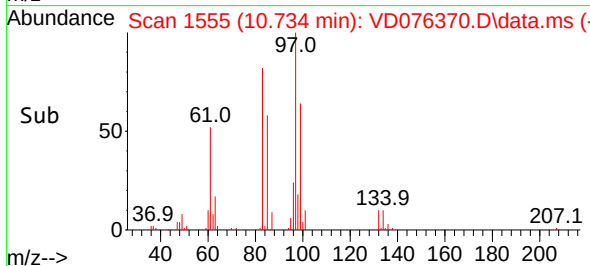
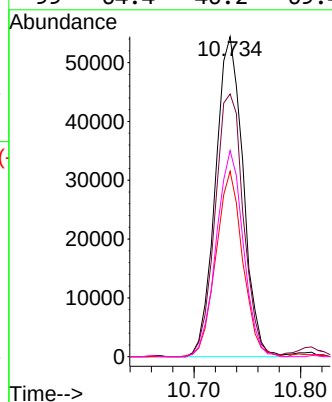
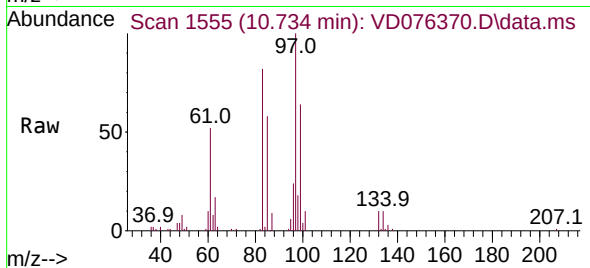
#55
1,1,2-Trichloroethane
Concen: 50.638 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97	Resp: 9802
Ion Ratio	Lower Upper
97 100	
83 82.1	65.8 98.6
85 58.0	45.7 68.5
99 64.4	46.2 69.4

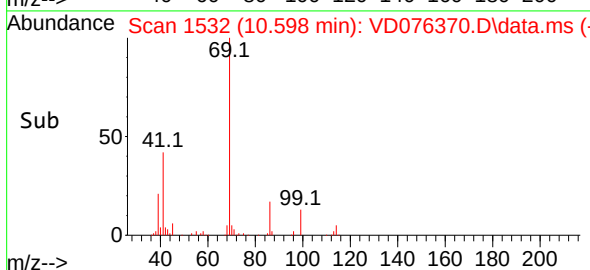
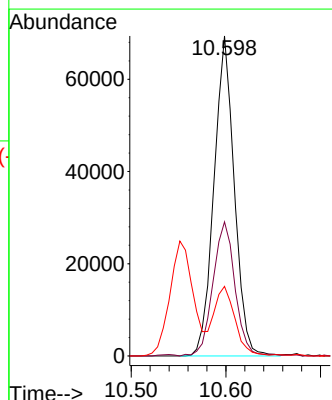
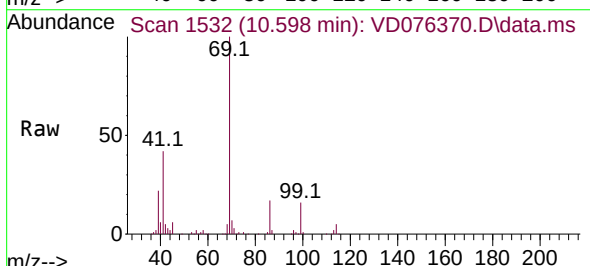
Manual Integrations
APPROVED

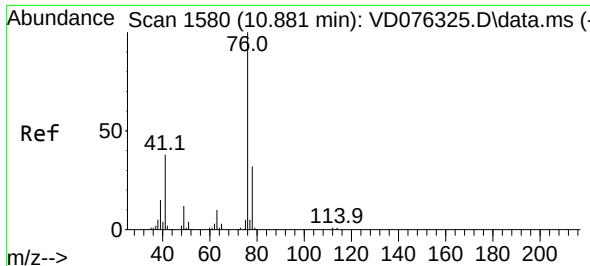
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#56
Ethyl methacrylate
Concen: 52.455 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

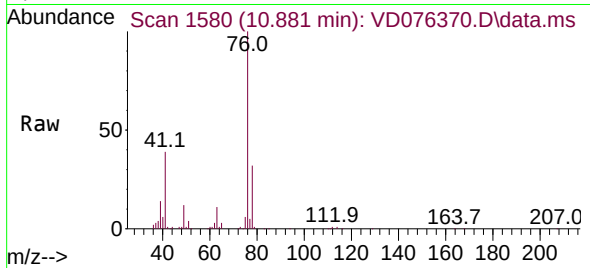
Tgt Ion: 69	Resp: 103563
Ion Ratio	Lower Upper
69 100	
41 45.7	39.1 58.7
39 23.2	20.0 30.0





#57
1,3-Dichloropropane
Concen: 52.703 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

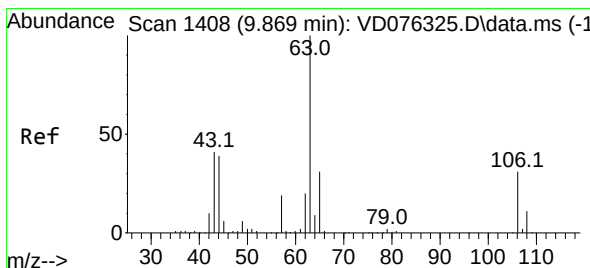
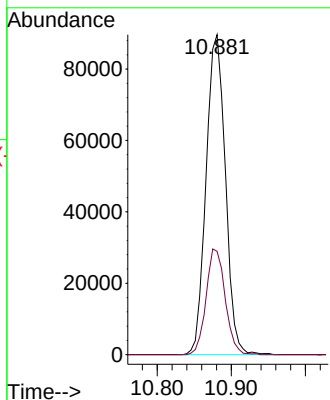
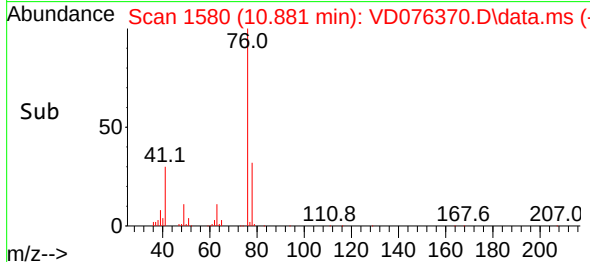
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



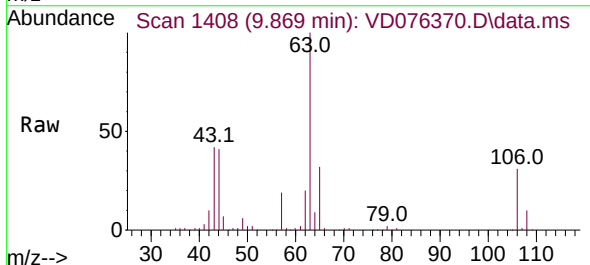
Tgt Ion: 76 Resp: 162038
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

Manual Integrations
APPROVED

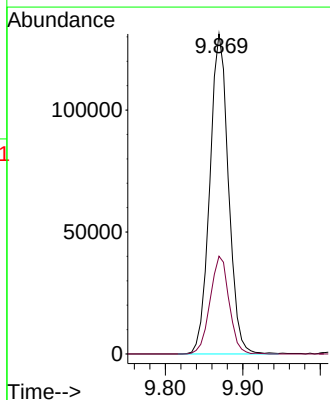
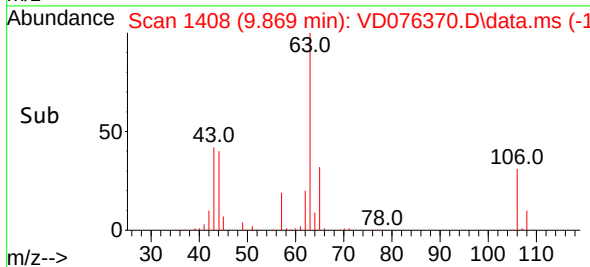
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

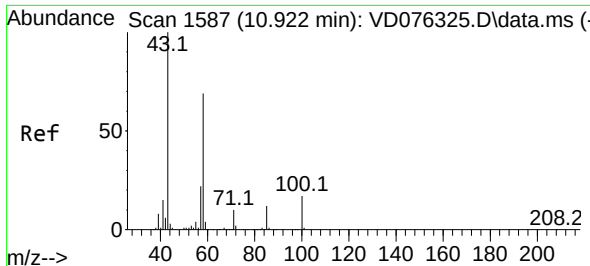


#58
2-Chloroethyl Vinyl ether
Concen: 264.677 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



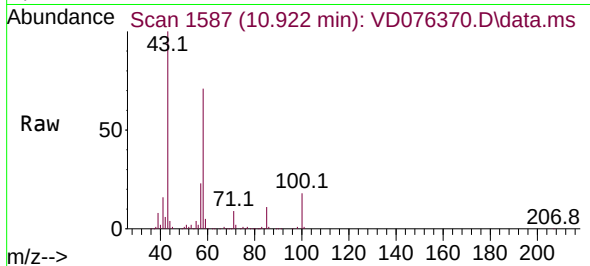
Tgt Ion: 63 Resp: 219405
Ion Ratio Lower Upper
63 100
106 31.1 25.3 37.9





#59
2-Hexanone
Concen: 277.122 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

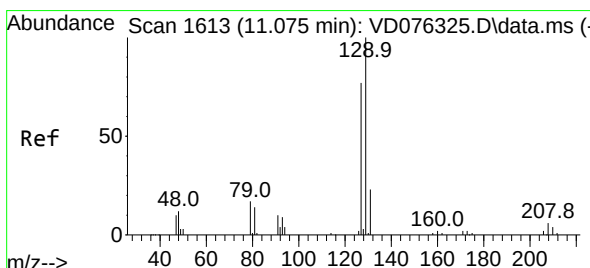
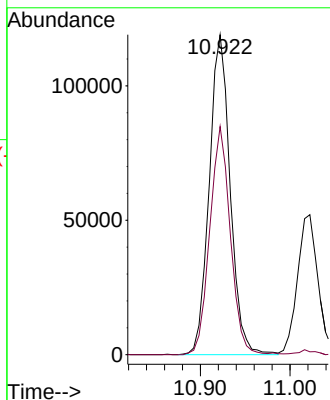
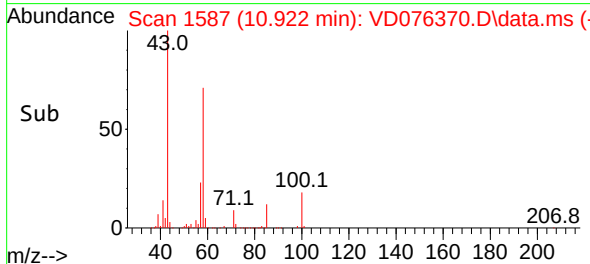
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 192779
Ion Ratio Lower Upper
43 100
58 70.1 34.1 102.2

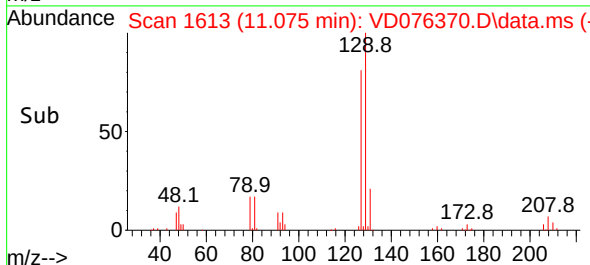
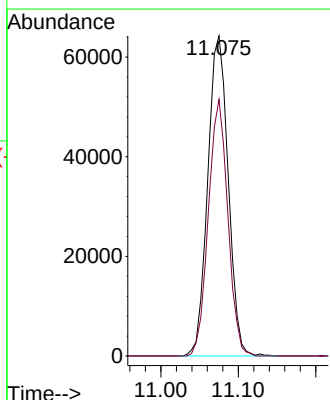
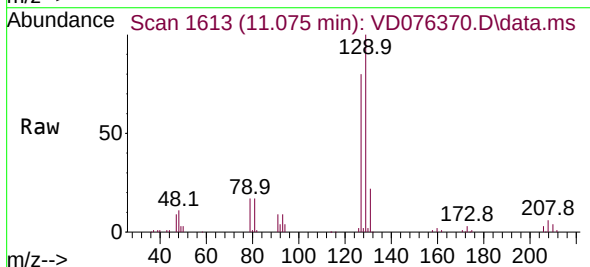
Manual Integrations
APPROVED

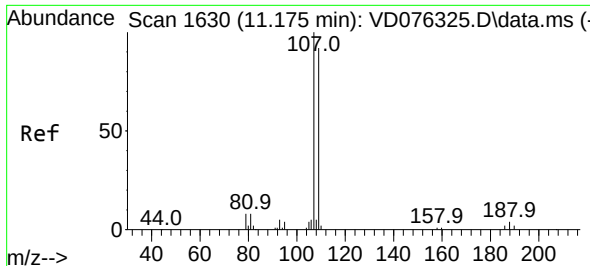
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#60
Dibromochloromethane
Concen: 53.806 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

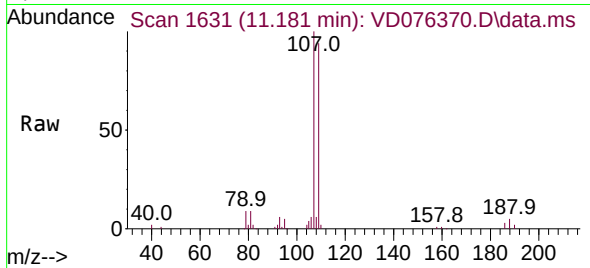
Tgt Ion:129 Resp: 118072
Ion Ratio Lower Upper
129 100
127 76.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.611 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

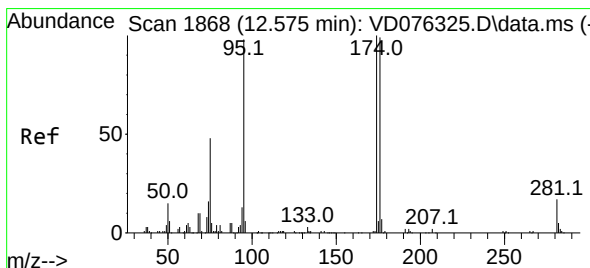
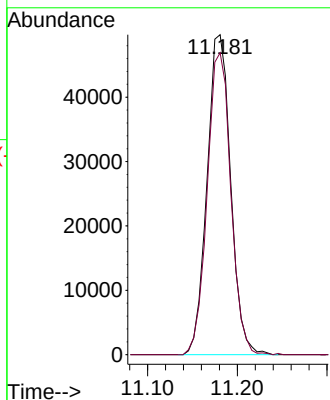
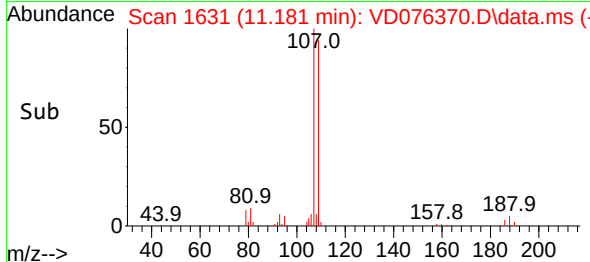
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 90909
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

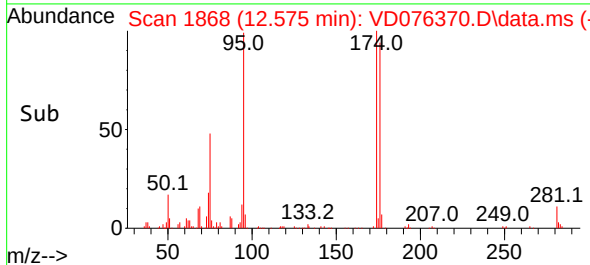
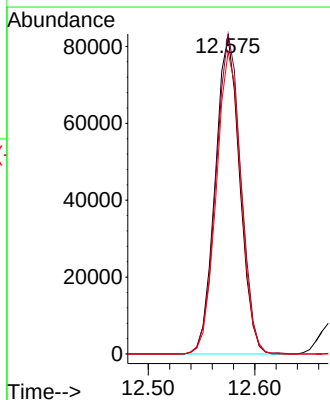
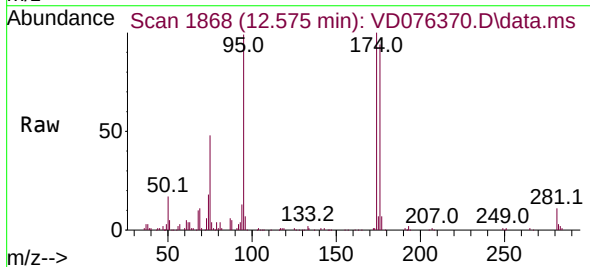
Manual Integrations
APPROVED

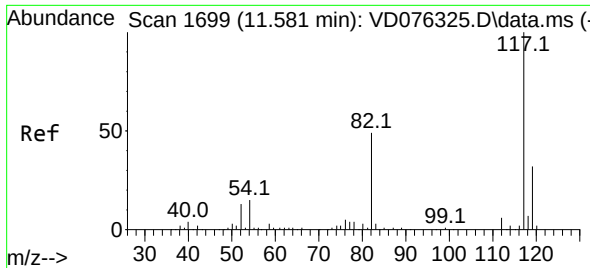
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#62
4-Bromofluorobenzene
Concen: 55.360 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

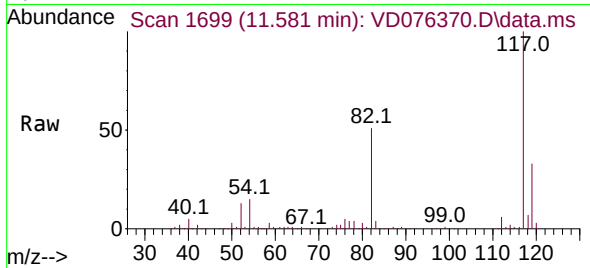
Tgt Ion: 95 Resp: 132077
Ion Ratio Lower Upper
95 100
174 102.2 0.0 201.8
176 95.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

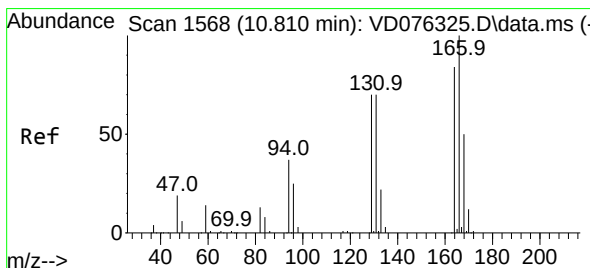
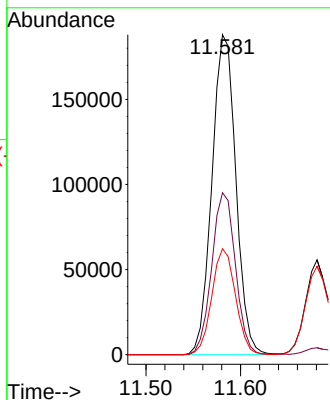
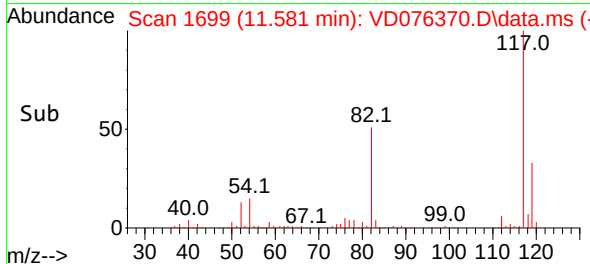
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 330529
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 33.1 25.0 37.4

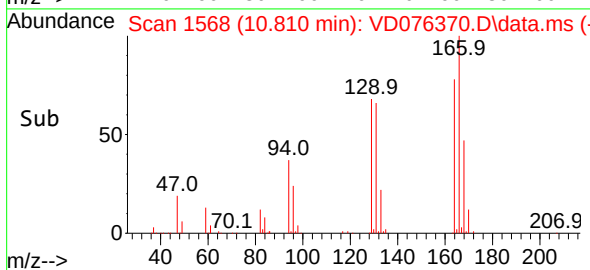
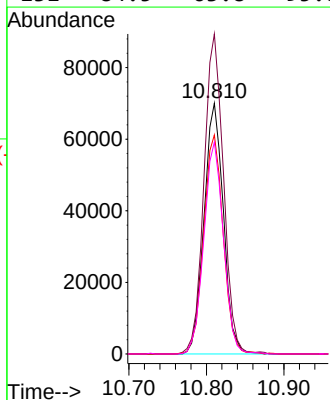
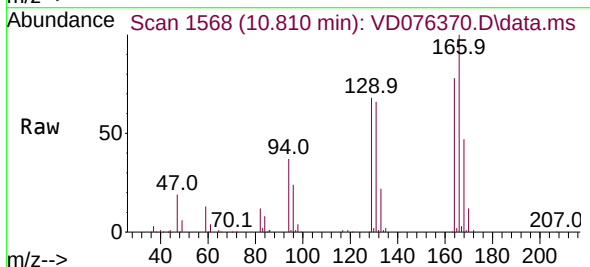
Manual Integrations
APPROVED

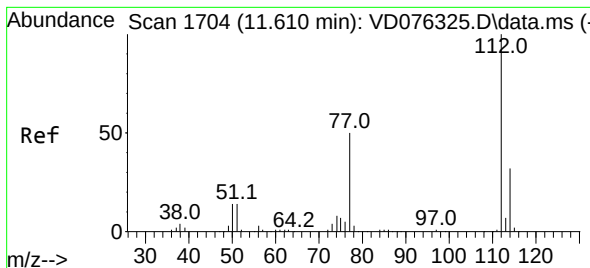
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#64
Tetrachloroethene
Concen: 51.417 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

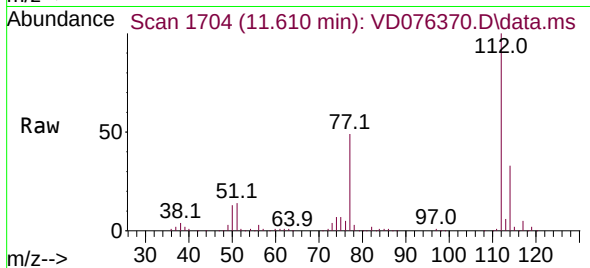
Tgt Ion:164 Resp: 121731
Ion Ratio Lower Upper
164 100
166 127.7 99.2 148.8
129 87.4 68.4 102.6
131 84.5 63.8 95.8





#65
Chlorobenzene
Concen: 51.313 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

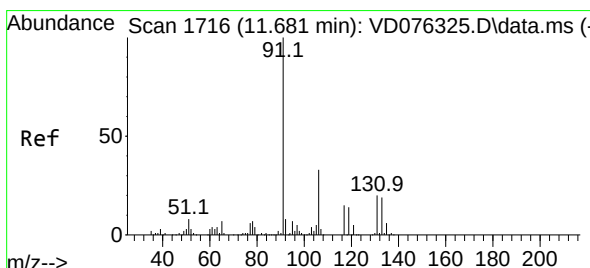
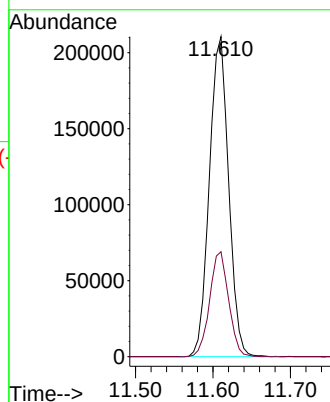
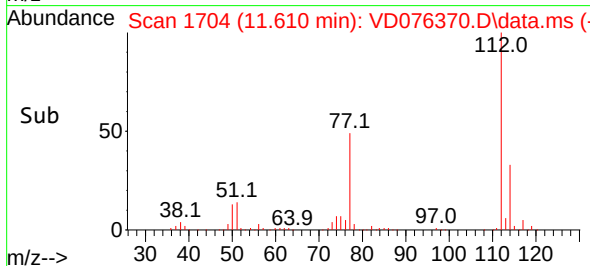
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 36338
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

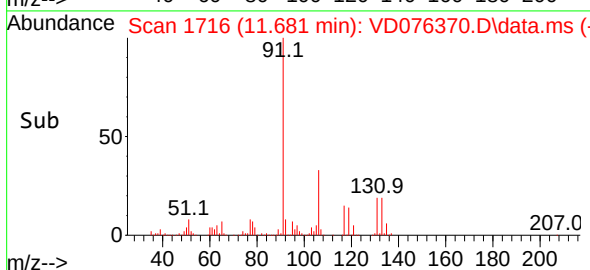
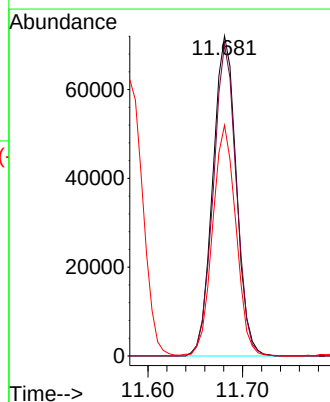
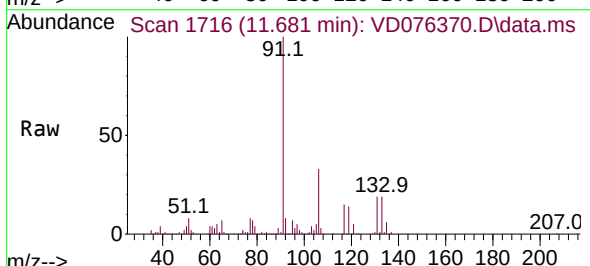
Manual Integrations
APPROVED

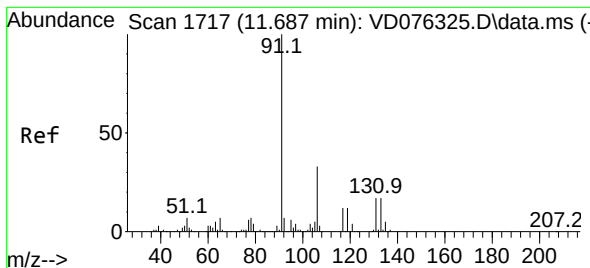
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.266 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

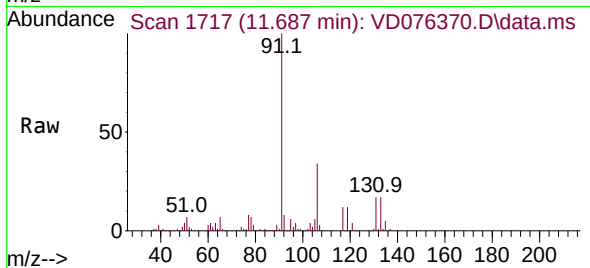
Tgt Ion:131 Resp: 124275
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 71.8 35.6 106.9





#67
Ethyl Benzene
Concen: 53.648 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

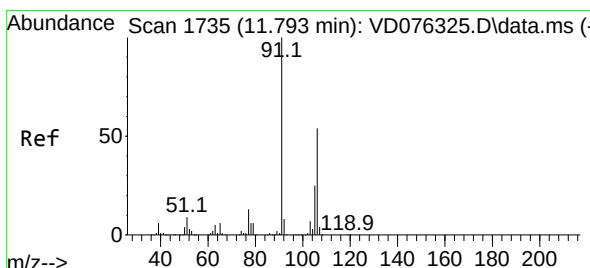
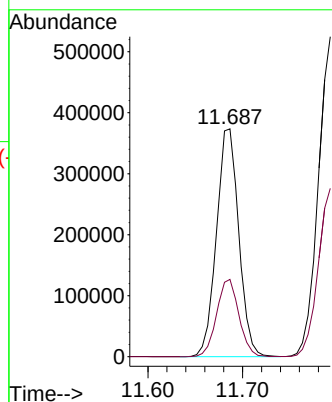
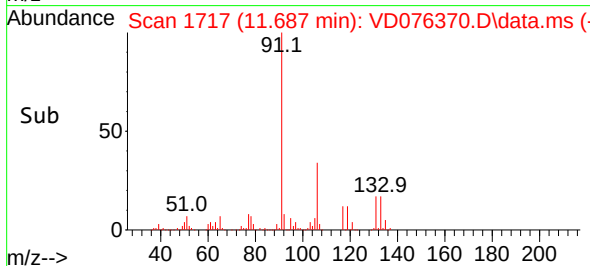
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



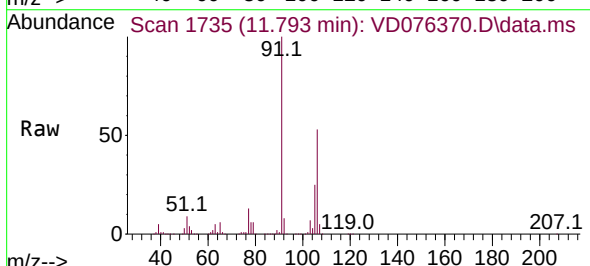
Tgt Ion: 91 Resp: 612280
Ion Ratio Lower Upper
91 100
106 33.9 26.5 39.7

Manual Integrations
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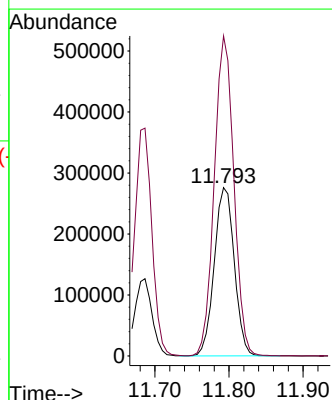
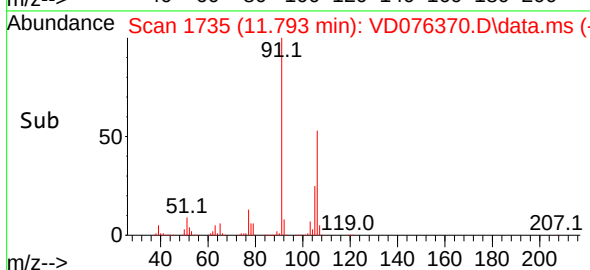
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

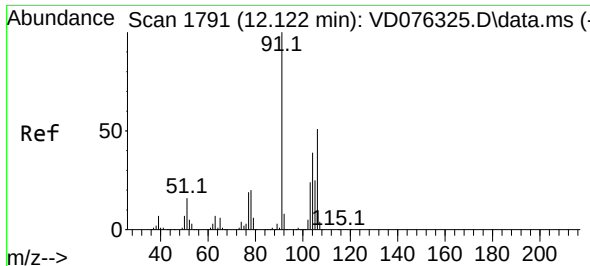


#68
m/p-Xylenes
Concen: 109.715 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion:106 Resp: 517622
Ion Ratio Lower Upper
106 100
91 186.1 147.0 220.6





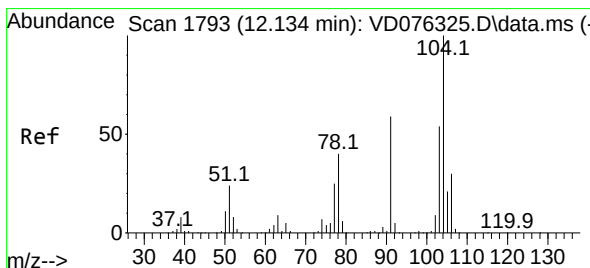
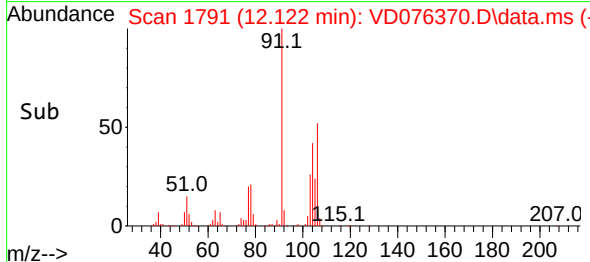
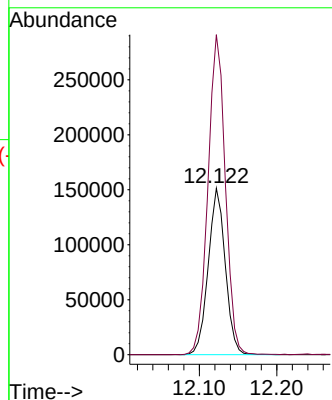
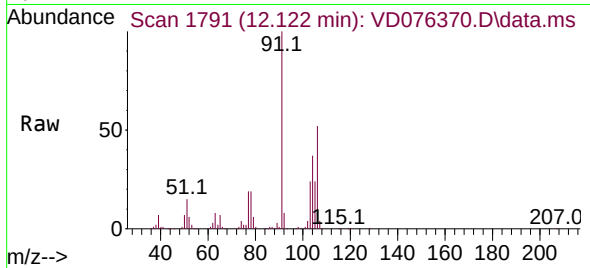
#69
o-Xylene
Concen: 54.323 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 23107
Ion Ratio Lower Upper
106 100
91 196.1 97.9 293.6

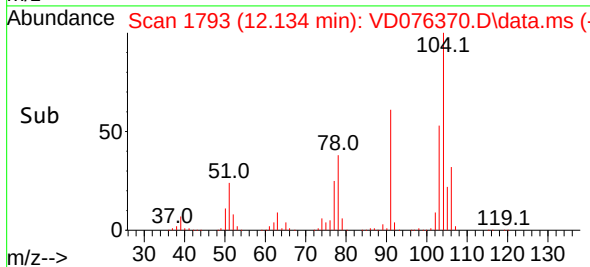
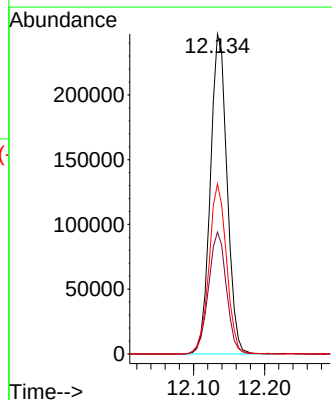
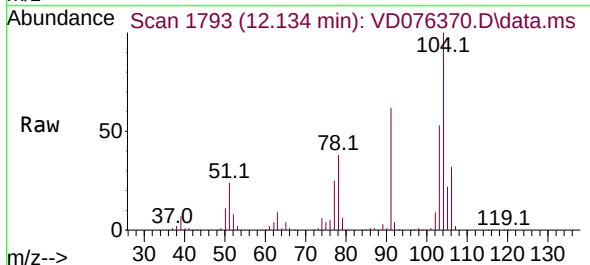
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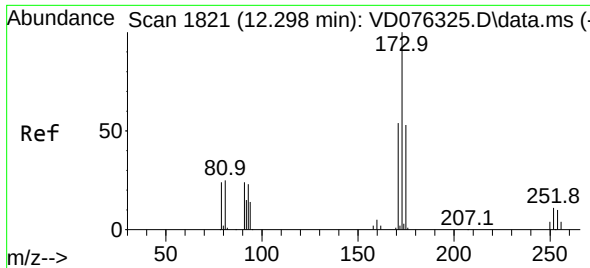
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#70
Styrene
Concen: 55.338 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:104 Resp: 403674
Ion Ratio Lower Upper
104 100
78 40.8 33.2 49.8
103 55.8 43.6 65.4





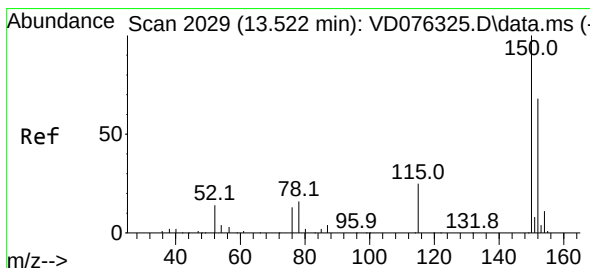
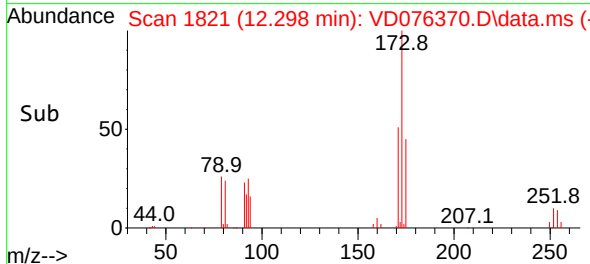
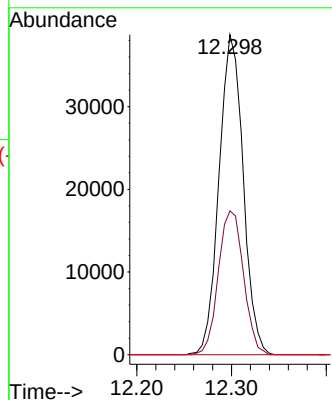
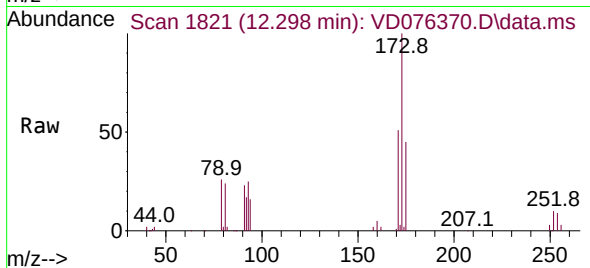
#71
Bromoform
Concen: 53.417 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 68523
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

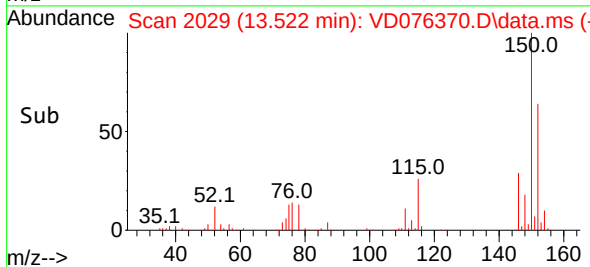
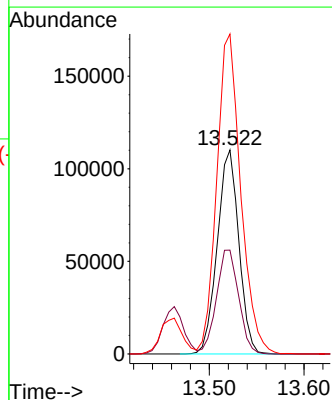
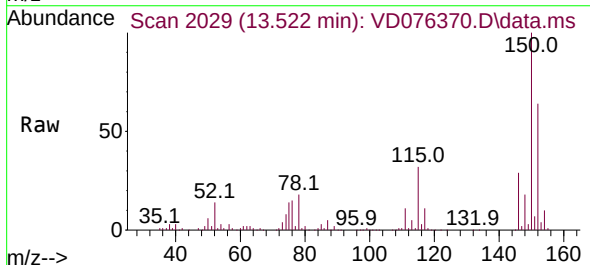
Manual Integrations
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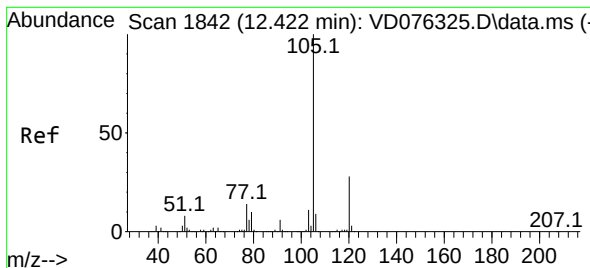
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:152 Resp: 174469
Ion Ratio Lower Upper
152 100
115 52.5 27.1 81.3
150 174.2 0.0 353.6





#73

Isopropylbenzene

Concen: 52.057 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 58143

Ion Ratio Lower Upper

105 100

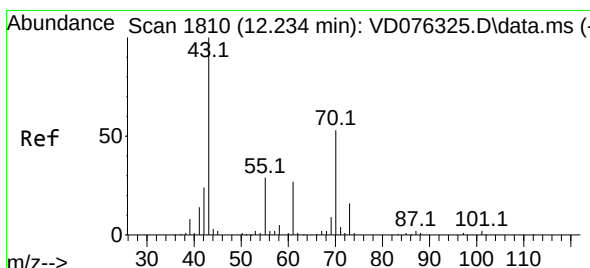
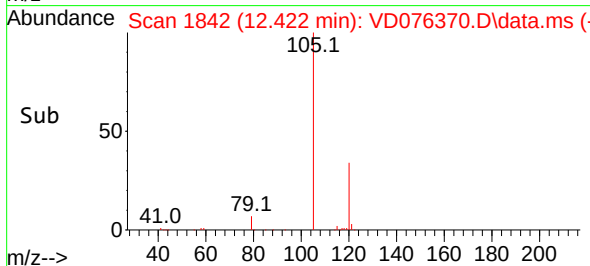
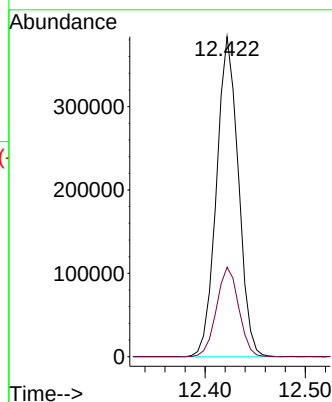
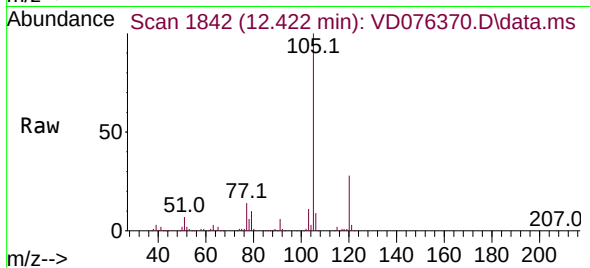
120 28.4 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#74

N-ethyl acetate

Concen: 46.652 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion: 43 Resp: 89353

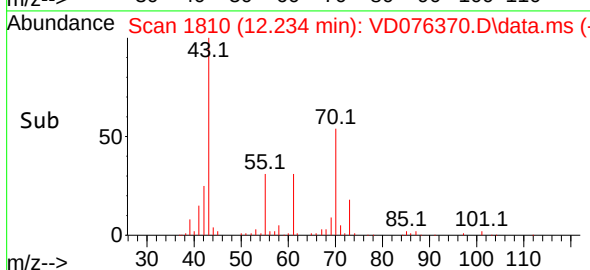
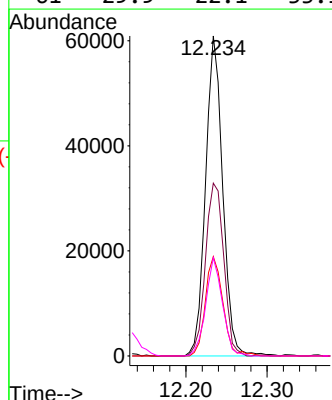
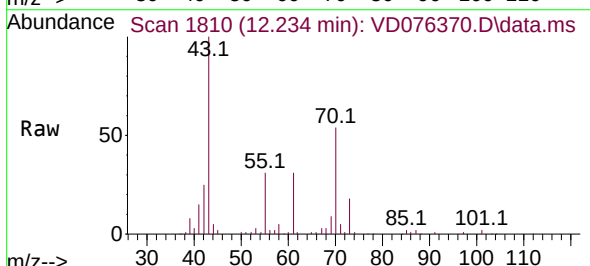
Ion Ratio Lower Upper

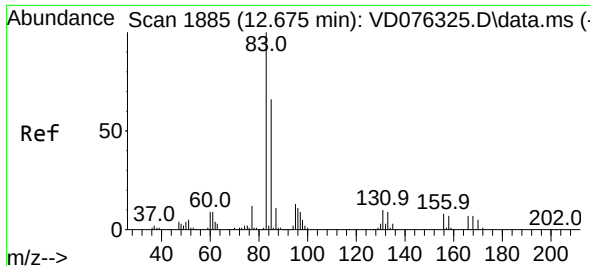
43 100

70 57.7 45.0 67.4

55 31.8 23.8 35.6

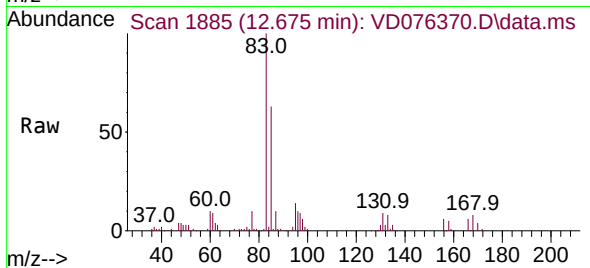
61 29.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.234 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

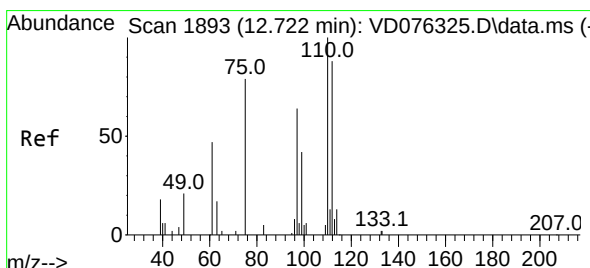
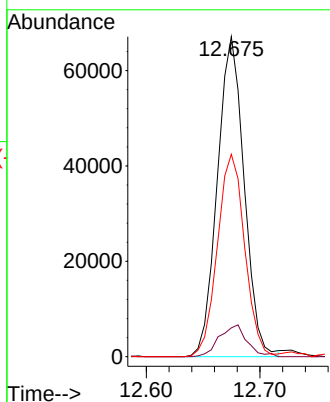
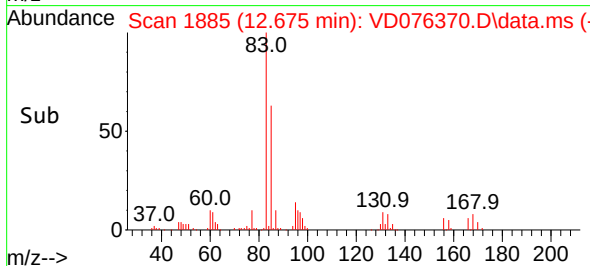
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



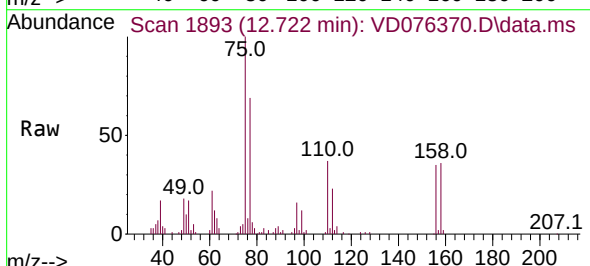
Tgt Ion: 83 Resp: 110080
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 32.6 97.8

Manual Integrations
APPROVED

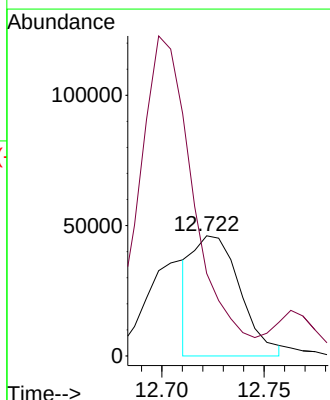
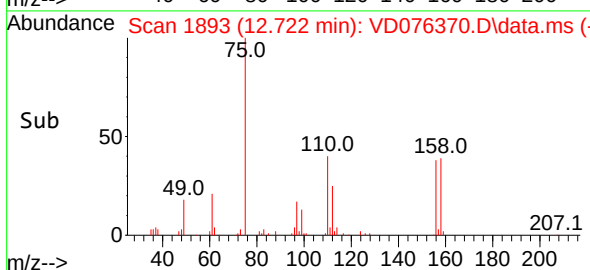
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

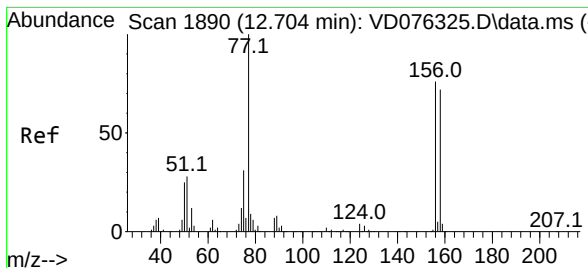


#76
1,2,3-Trichloropropane
Concen: 45.707 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion: 75 Resp: 74438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.092 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

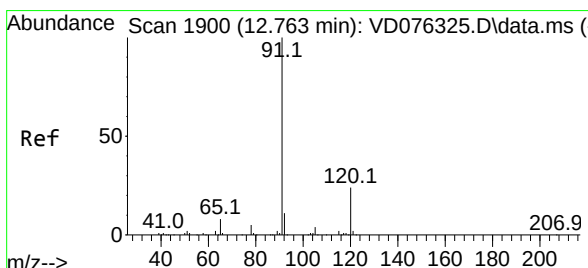
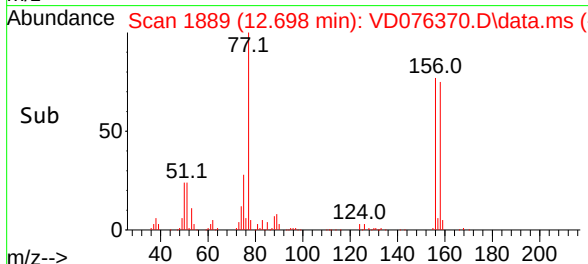
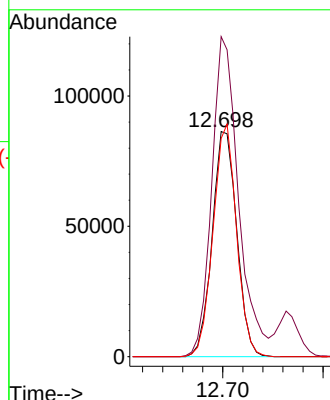
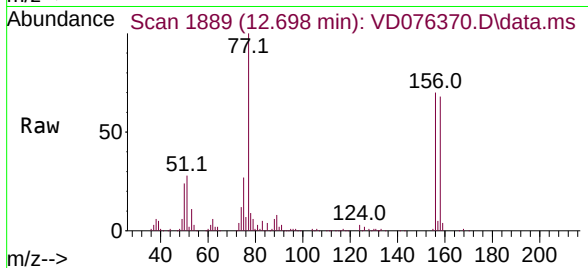
Tgt Ion:	156	Resp:	147108
Ion Ratio	Lower	Upper	
156	100		
77	154.9	76.8	230.4
158	98.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#78

n-propylbenzene

Concen: 52.917 ug/l

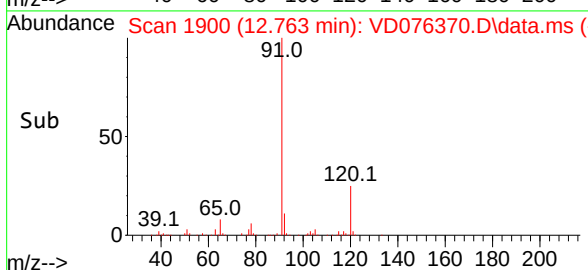
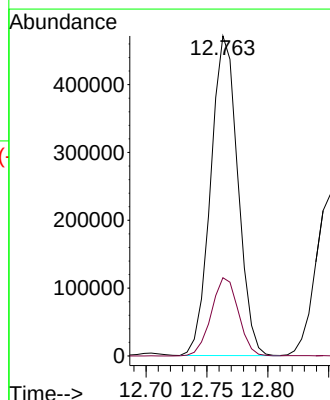
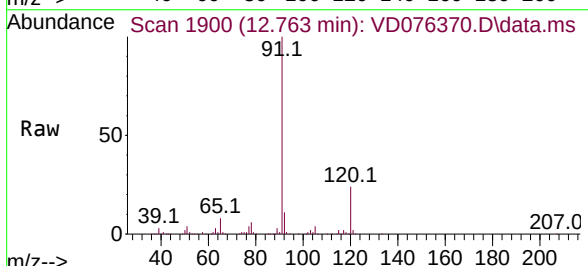
RT: 12.763 min Scan# 1900

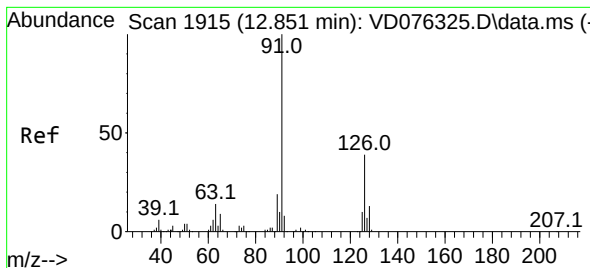
Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion:	91	Resp:	730726
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.4	37.2





#79

2-Chlorotoluene

Concen: 50.557 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 38081

Ion Ratio Lower Upper

91 100

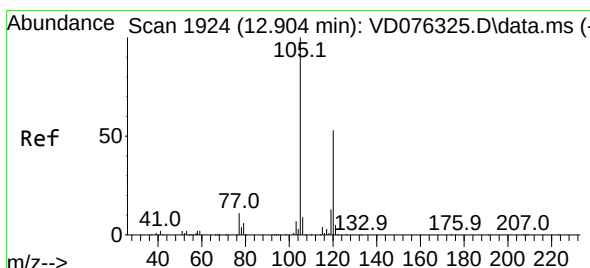
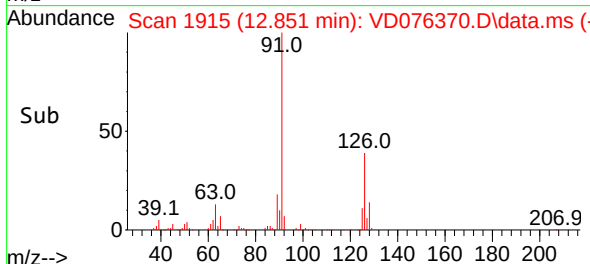
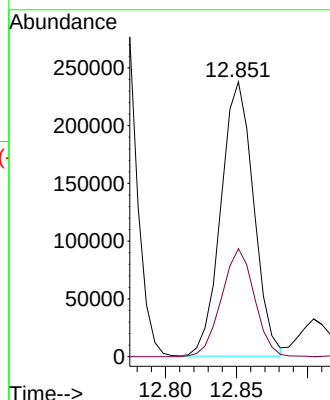
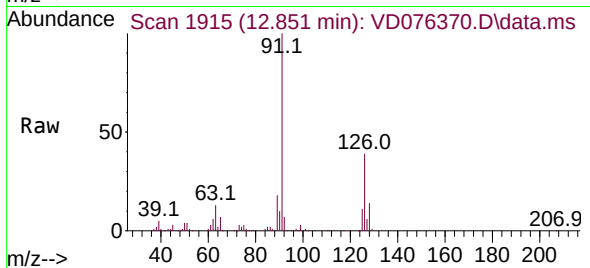
126 39.6 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.627 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076370.D

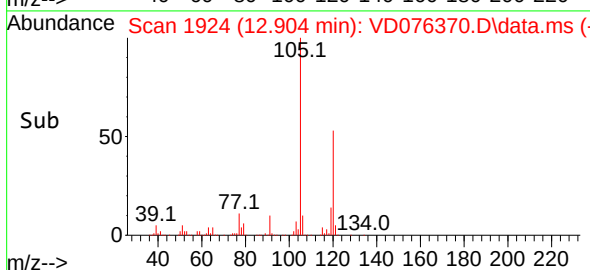
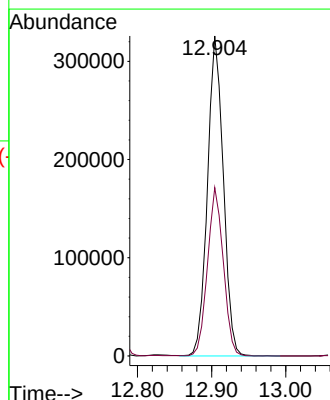
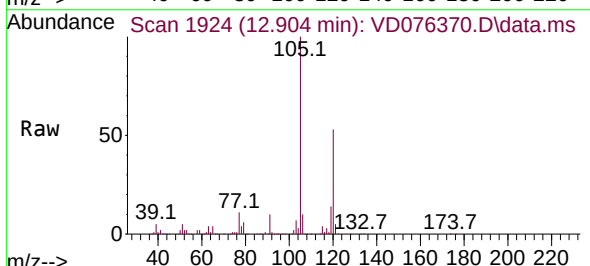
Acq: 08 Jun 2023 12:57

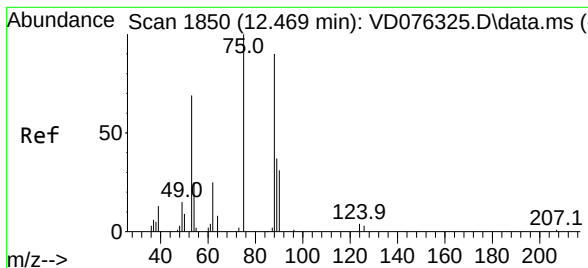
Tgt Ion:105 Resp: 484706

Ion Ratio Lower Upper

105 100

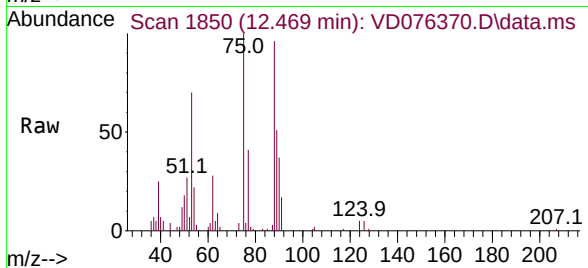
120 52.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.531 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

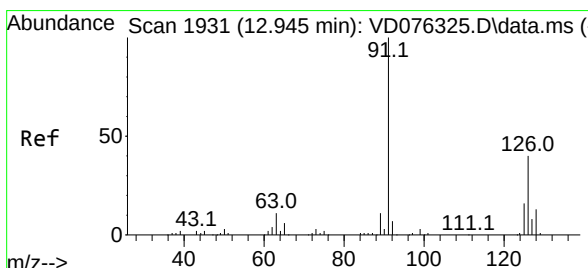
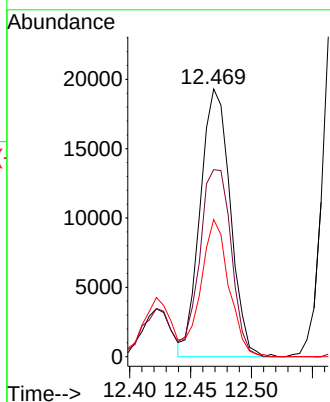
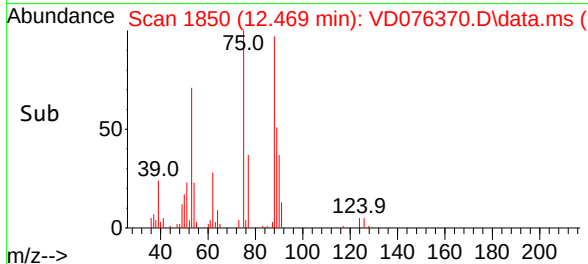
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



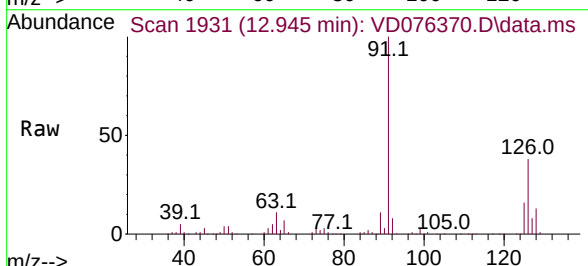
Tgt Ion: 75 Resp: 33000
Ion Ratio Lower Upper
75 100
53 73.7 63.0 94.4
89 48.2 37.9 56.9

Manual Integrations
APPROVED

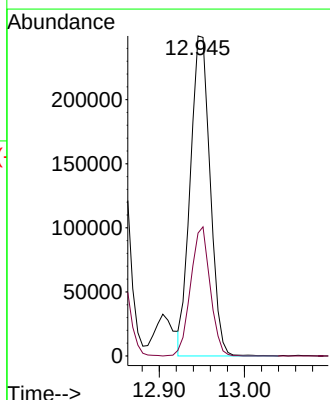
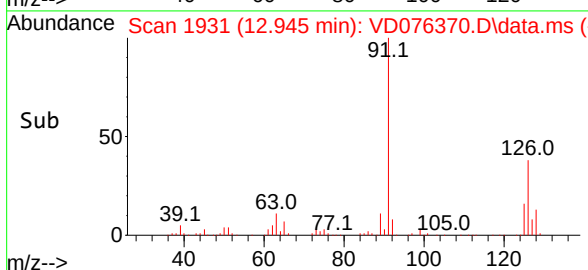
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

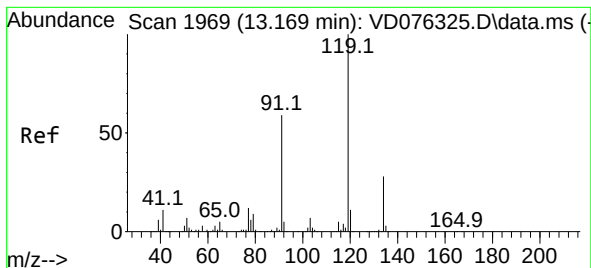


#82
4-Chlorotoluene
Concen: 50.330 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



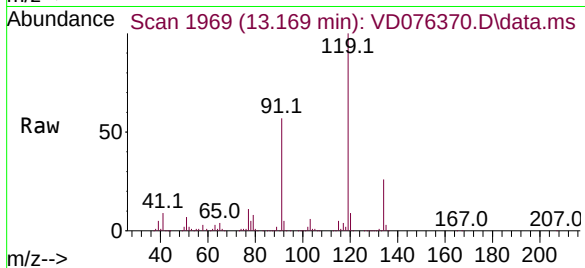
Tgt Ion: 91 Resp: 403644
Ion Ratio Lower Upper
91 100
126 39.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 53.087 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

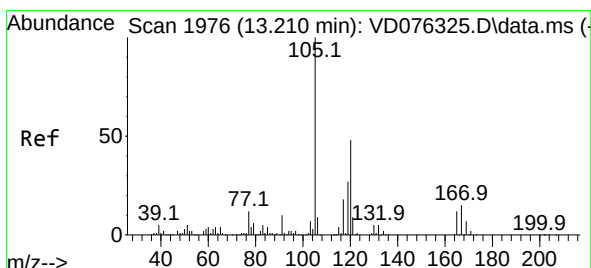
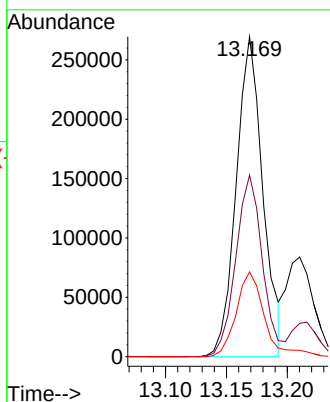
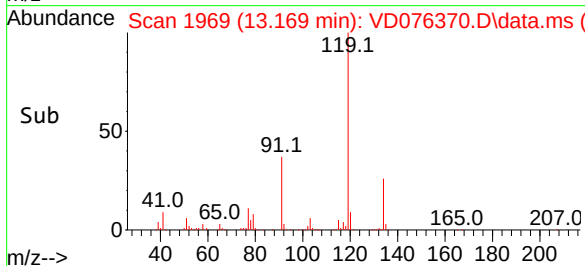
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



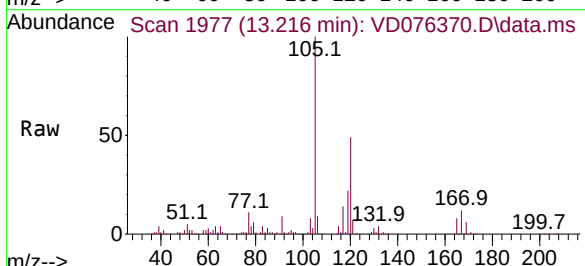
Tgt Ion:119 Resp: 410000
Ion Ratio Lower Upper
119 100
91 57.3 29.3 87.8
134 28.2 14.1 42.3

Manual Integrations
APPROVED

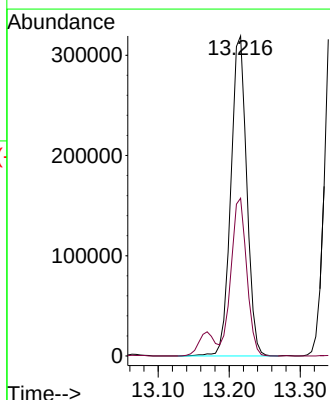
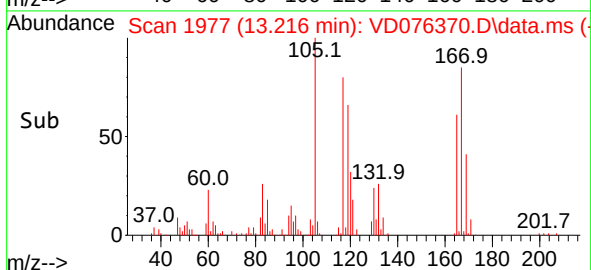
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

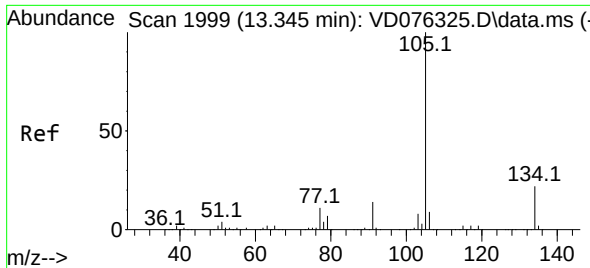


#84
1,2,4-Trimethylbenzene
Concen: 53.888 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57



Tgt Ion:105 Resp: 495683
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.808 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

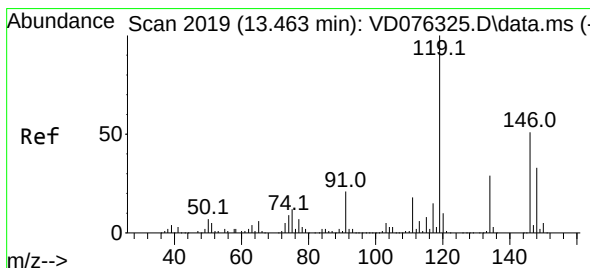
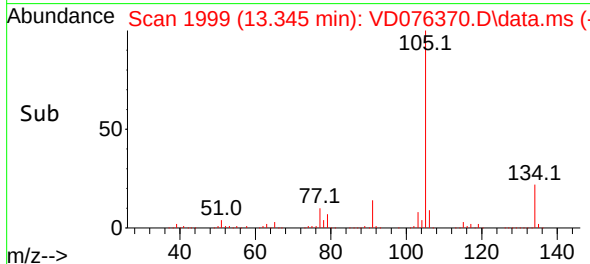
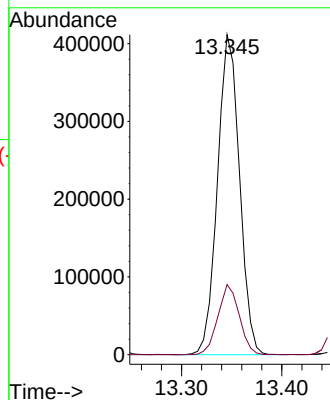
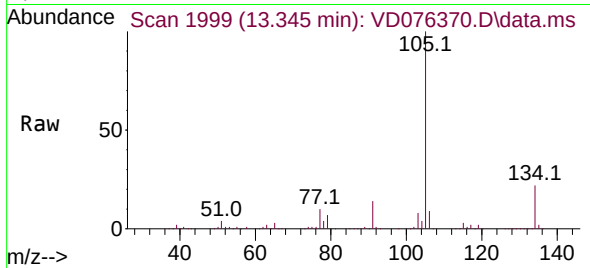
VSTDCCC050

Tgt Ion:105 Resp: 627335
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9

Manual Integrations

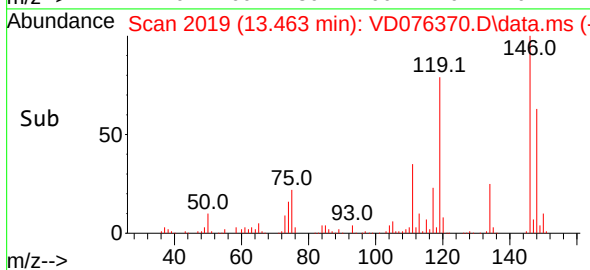
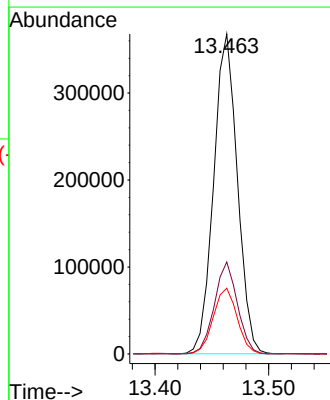
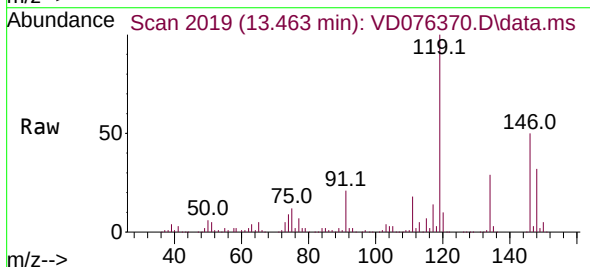
APPROVED

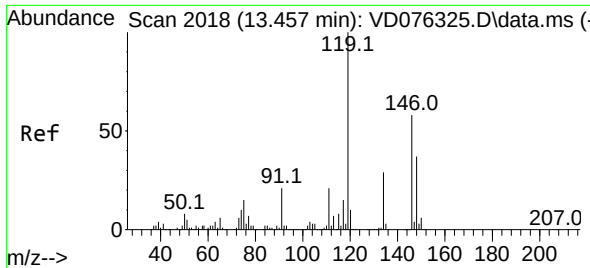
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#86
 p-Isopropyltoluene
 Concen: 54.140 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076370.D
 Acq: 08 Jun 2023 12:57

Tgt Ion:119 Resp: 533094
 Ion Ratio Lower Upper
 119 100
 134 28.1 14.2 42.6
 91 20.6 10.5 31.5





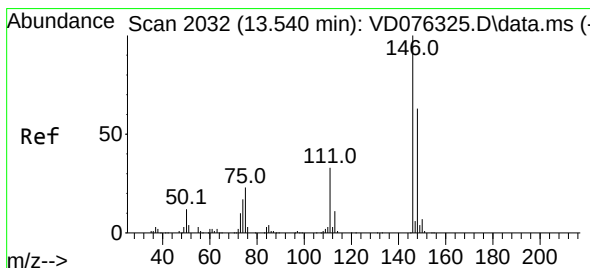
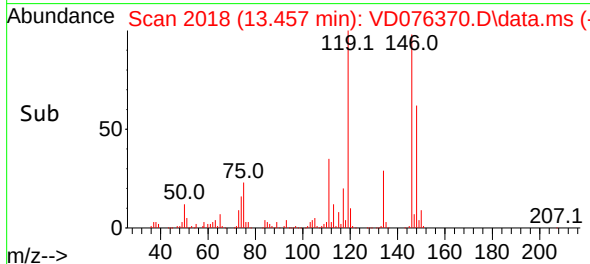
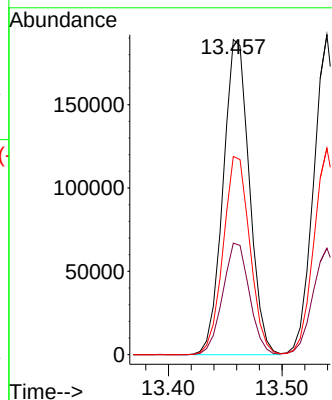
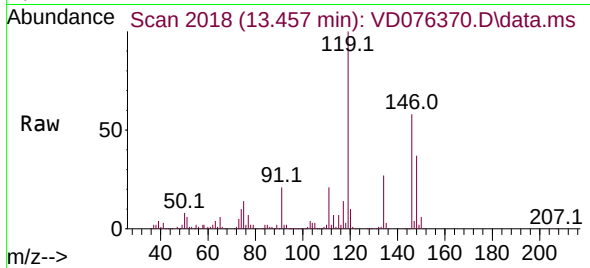
#87
1,3-Dichlorobenzene
Concen: 51.282 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 30359
Ion Ratio Lower Upper
146 100
111 36.1 17.9 53.8
148 64.0 32.3 96.8

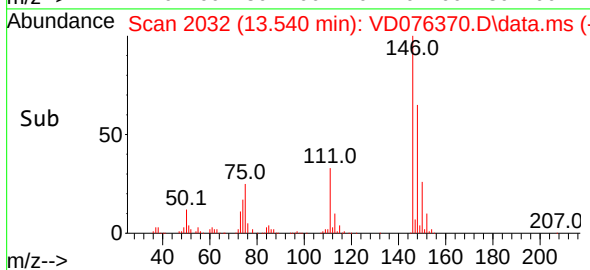
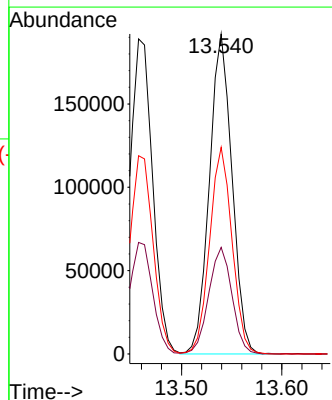
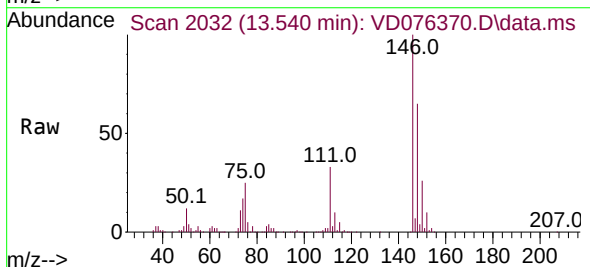
Manual Integrations
APPROVED

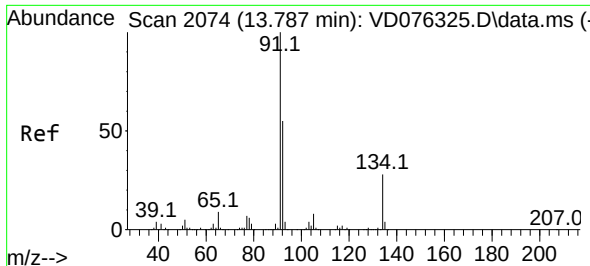
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#88
1,4-Dichlorobenzene
Concen: 50.209 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion:146 Resp: 300962
Ion Ratio Lower Upper
146 100
111 34.3 17.4 52.3
148 64.1 31.7 95.1





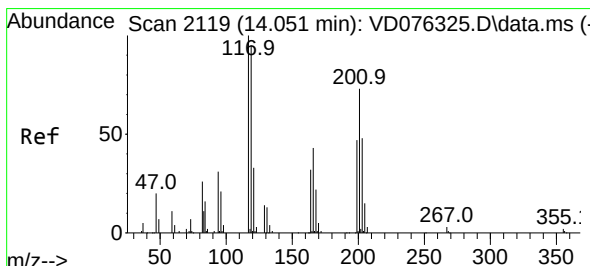
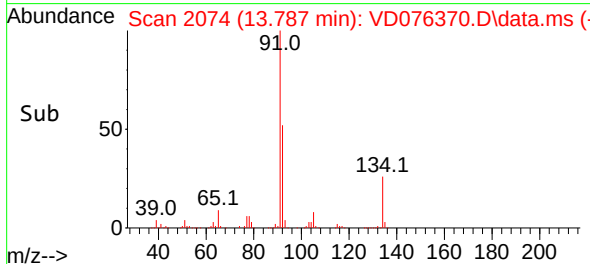
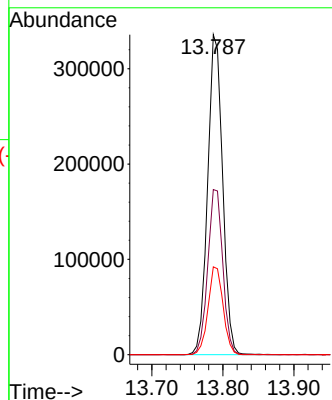
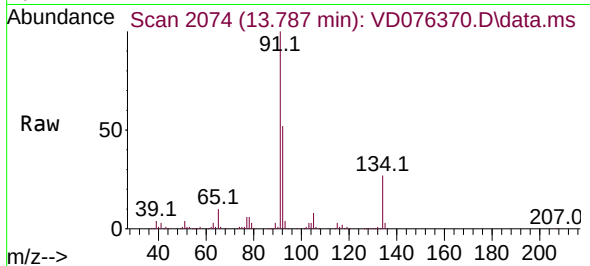
#89
n-Butylbenzene
Concen: 53.709 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 491540
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 27.6 13.8 41.3

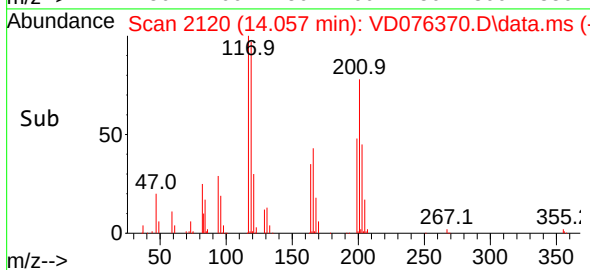
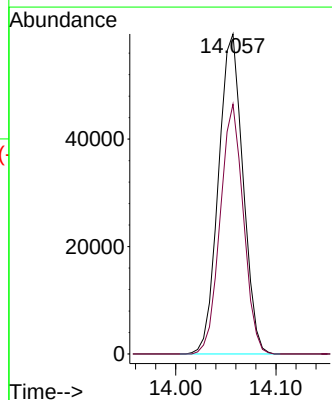
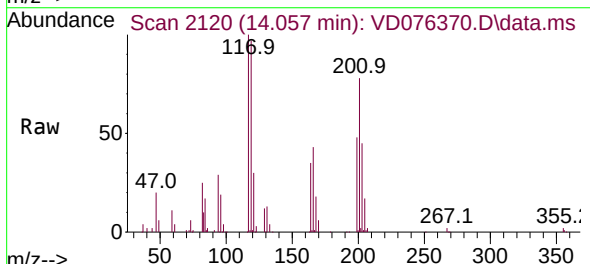
Manual Integrations
APPROVED

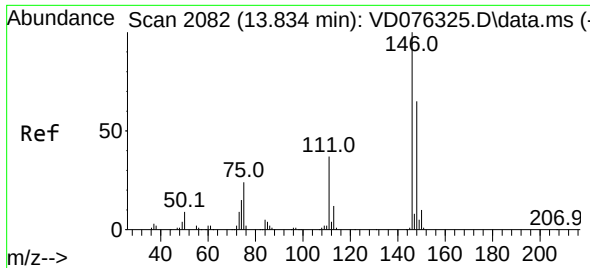
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#90
Hexachloroethane
Concen: 51.147 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

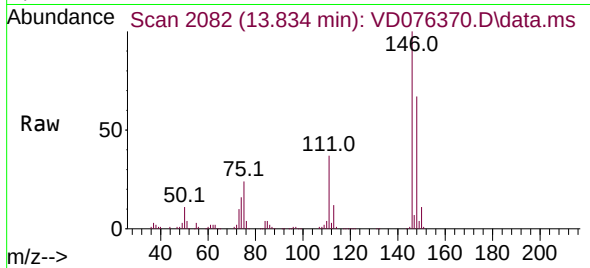
Tgt Ion:117 Resp: 101119
Ion Ratio Lower Upper
117 100
201 73.6 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 50.604 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

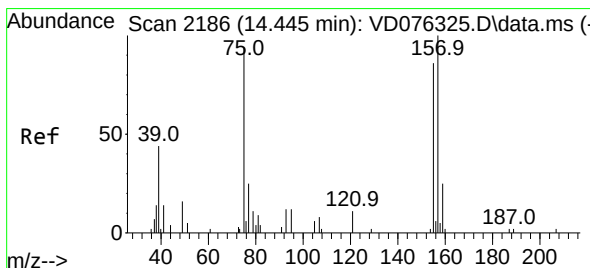
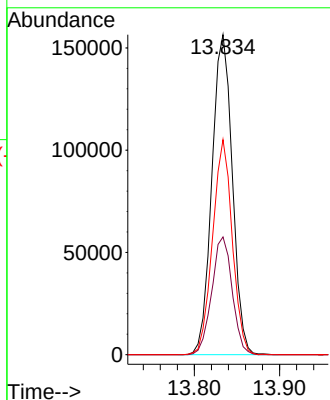
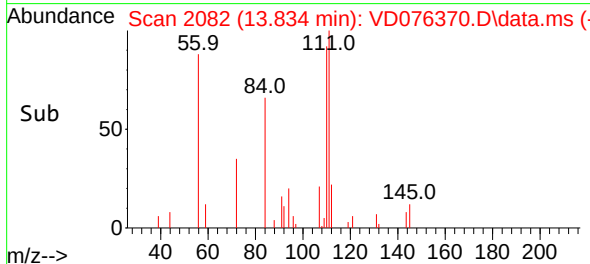
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 260095
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 64.9 31.6 94.7

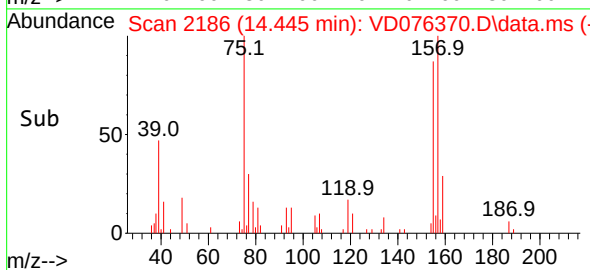
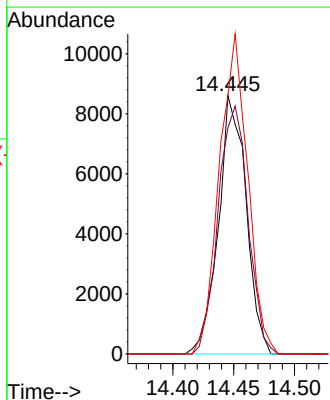
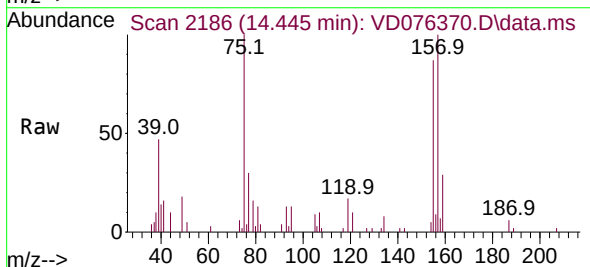
Manual Integrations
APPROVED

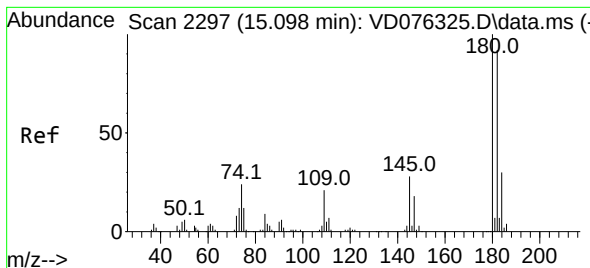
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.092 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076370.D
Acq: 08 Jun 2023 12:57

Tgt Ion: 75 Resp: 13614
Ion Ratio Lower Upper
75 100
155 103.8 47.9 143.8
157 126.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 52.761 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 15761

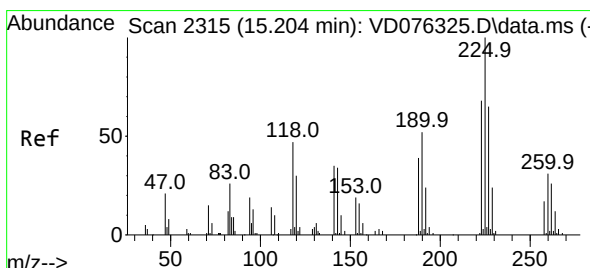
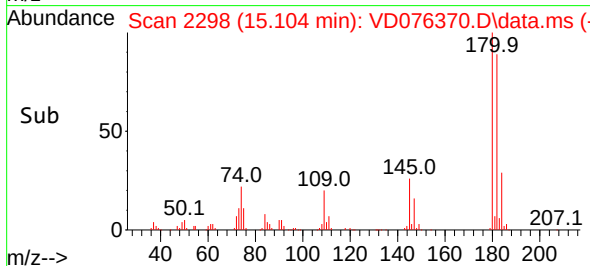
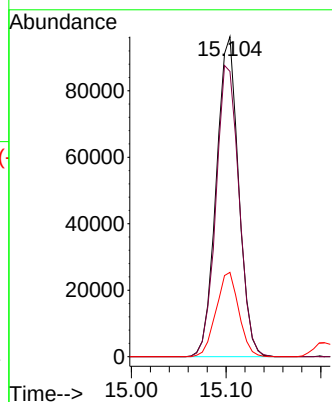
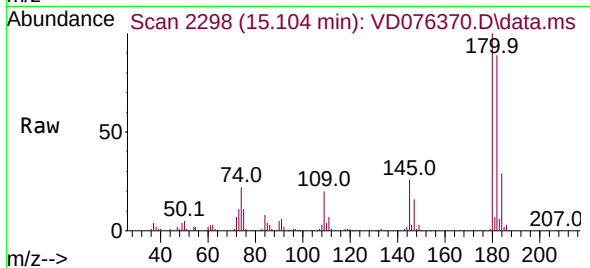
Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.5	145.6
145	26.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#94

Hexachlorobutadiene

Concen: 52.931 ug/l

RT: 15.204 min Scan# 2315

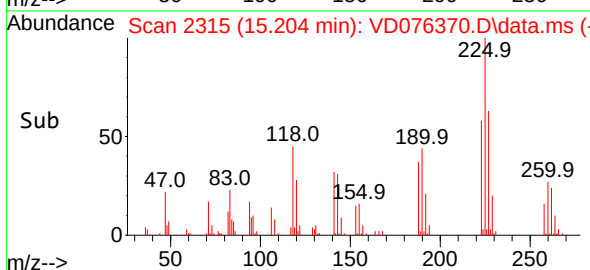
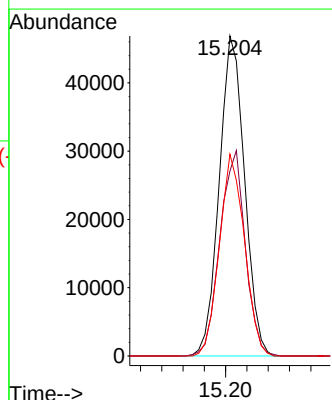
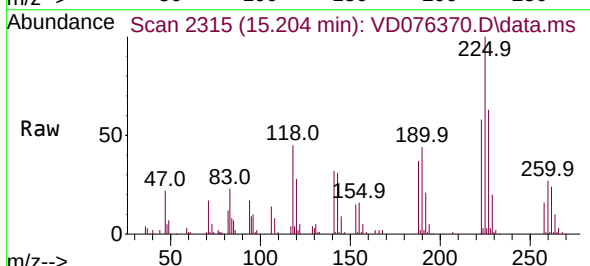
Delta R.T. -0.000 min

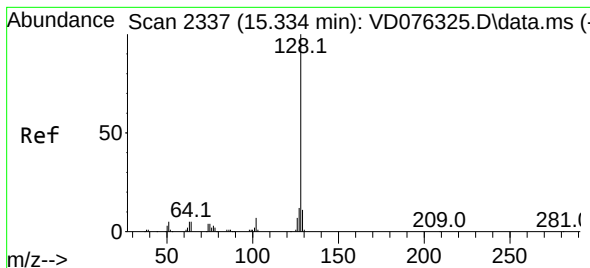
Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion:225 Resp: 77312

Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.6	94.8
227	62.5	31.7	95.1





#95

Naphthalene

Concen: 45.401 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076370.D

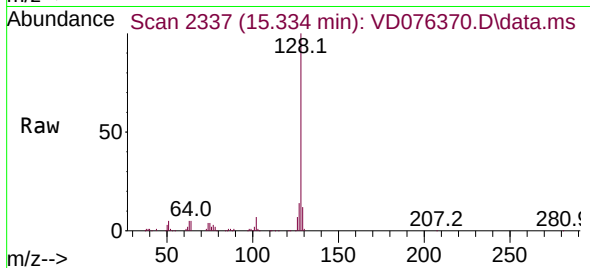
Acq: 08 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 28096

Ion Ratio Lower Upper

128 100

127 14.2 10.5 15.7

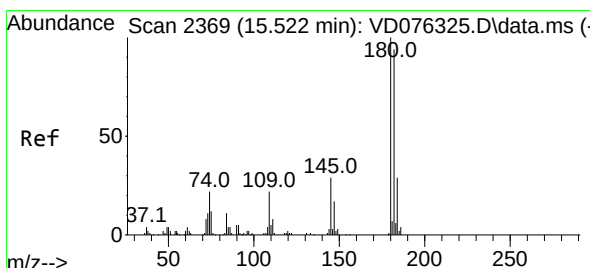
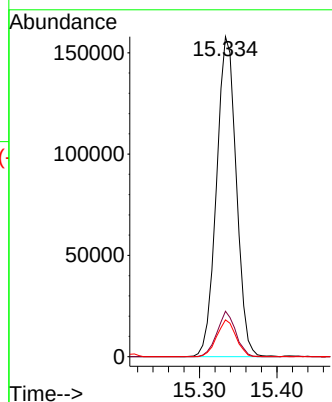
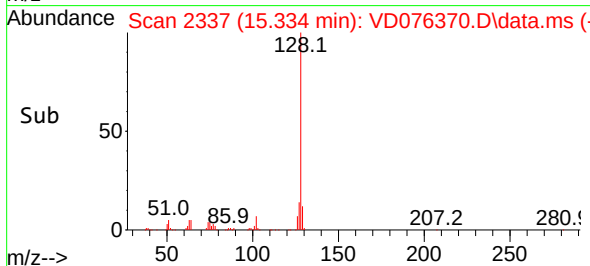
129 11.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.487 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD076370.D

Acq: 08 Jun 2023 12:57

Tgt Ion:180 Resp: 138663

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 29.5 15.1 45.3

