

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076392.D
 Acq On : 12 Jun 2023 14:18
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 01:47:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 01:45:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	314757	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	530589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	469520	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	224645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	339321	93.334	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 186.660%#			
35) Dibromofluoromethane	7.804	113	343601	100.197	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 200.400%#			
50) Toluene-d8	10.269	98	1287478	99.071	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 198.140%#			
62) 4-Bromofluorobenzene	12.575	95	433533	97.243	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 194.480%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	282973	100.656	ug/l	98
3) Chloromethane	2.146	50	501497	94.210	ug/l	99
4) Vinyl Chloride	2.275	62	516935	101.486	ug/l	97
5) Bromomethane	2.675	94	266837	99.974	ug/l	98
6) Chloroethane	2.822	64	303821	99.049	ug/l	100
7) Trichlorofluoromethane	3.164	101	529755	103.352	ug/l	97
8) Diethyl Ether	3.587	74	174819	94.935	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.958	101	316849	102.810	ug/l	98
10) Methyl Iodide	4.152	142	430170	108.545	ug/l	93
11) Tert butyl alcohol	5.063	59	135719	446.564	ug/l	95
12) 1,1-Dichloroethene	3.934	96	315636	100.424	ug/l #	76
13) Acrolein	3.793	56	149627	429.210	ug/l	100
14) Allyl chloride	4.558	41	600130	97.632	ug/l #	84
15) Acrylonitrile	5.252	53	446184	476.215	ug/l	99
16) Acetone	4.016	43	378916	474.111	ug/l #	78
17) Carbon Disulfide	4.263	76	928217	102.787	ug/l	98
18) Methyl Acetate	4.558	43	346519	95.099	ug/l #	81
19) Methyl tert-butyl Ether	5.316	73	844603	96.847	ug/l	96
20) Methylene Chloride	4.793	84	383460	101.467	ug/l #	72
21) trans-1,2-Dichloroethene	5.305	96	361610	99.004	ug/l #	80
22) Diisopropyl ether	6.210	45	1235199	98.713	ug/l #	89
23) Vinyl Acetate	6.152	43	2757416	513.072	ug/l #	87
24) 1,1-Dichloroethane	6.110	63	686876	98.756	ug/l	96
25) 2-Butanone	7.081	43	589602	471.684	ug/l #	77
26) 2,2-Dichloropropane	7.069	77	613068	97.896	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	426253	98.033	ug/l	82
28) Bromochloromethane	7.422	49	189858	103.193	ug/l #	69
29) Tetrahydrofuran	7.440	42	379816	476.268	ug/l #	75
30) Chloroform	7.593	83	677408	97.720	ug/l	98
31) Cyclohexane	7.875	56	569215	97.854	ug/l	84
32) 1,1,1-Trichloroethane	7.787	97	595126	100.523	ug/l	98
36) 1,1-Dichloropropene	8.004	75	509601	101.811	ug/l	96
37) Ethyl Acetate	7.163	43	267655	101.665	ug/l #	89
38) Carbon Tetrachloride	7.993	117	501718	107.961	ug/l	97
39) Methylcyclohexane	9.269	83	615176	106.739	ug/l #	88
40) Benzene	8.246	78	1479527	101.676	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	166384	98.790	ug/l #	73
42) 1,2-Dichloroethane	8.322	62	430053	99.247	ug/l	92
43) Isopropyl Acetate	8.357	43	540156	97.858	ug/l #	83
44) Trichloroethene	9.028	130	402173	101.954	ug/l	92
45) 1,2-Dichloropropane	9.304	63	388911	100.559	ug/l	99
46) Dibromomethane	9.393	93	210407	98.581	ug/l	94
47) Bromodichloromethane	9.581	83	528165	99.895	ug/l	99
48) Methyl methacrylate	9.381	41	258583	97.741	ug/l #	68
49) 1,4-Dioxane	9.387	88	49946	1972.324	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	1344631	490.460	ug/l #	84
52) Toluene	10.334	92	934145	101.549	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	549247	101.568	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	626678	100.770	ug/l #	79
55) 1,1,2-Trichloroethane	10.734	97	277868	97.469	ug/l	96
56) Ethyl methacrylate	10.598	69	401071	101.303	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	495164	99.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	770208	477.599	ug/l	92
59) 2-Hexanone	10.922	43	937356	487.766	ug/l	80
60) Dibromochloromethane	11.075	129	354060	100.375	ug/l	96
61) 1,2-Dibromoethane	11.181	107	279065	100.897	ug/l	99
64) Tetrachloroethene	10.810	164	329844	102.330	ug/l	92
65) Chlorobenzene	11.604	112	992525	101.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	369594	101.564	ug/l	96
67) Ethyl Benzene	11.681	91	1846002	102.984	ug/l	97
68) m/p-Xylenes	11.792	106	1418433	209.139	ug/l	88
69) o-Xylene	12.122	106	676534	103.840	ug/l	89
70) Styrene	12.134	104	1145661	103.067	ug/l	94
71) Bromoform	12.298	173	212690	100.206	ug/l #	99
73) Isopropylbenzene	12.422	105	1742997	102.595	ug/l	97
74) N-amyl acetate	12.234	43	514534	99.311	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	329805	98.306	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	231022m	106.480	ug/l	
77) Bromobenzene	12.704	156	402143	100.325	ug/l	84
78) n-propylbenzene	12.763	91	2133332	103.018	ug/l	96
79) 2-Chlorotoluene	12.851	91	1179281	100.635	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	1436598	101.309	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	114820	97.887	ug/l	91
82) 4-Chlorotoluene	12.945	91	1247602	101.667	ug/l	92
83) tert-Butylbenzene	13.169	119	1252448	102.922	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	1437464	102.599	ug/l	95
85) sec-Butylbenzene	13.345	105	1857383	103.703	ug/l	97
86) p-Isopropyltoluene	13.463	119	1568565	104.006	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	786032	101.326	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	770541	100.508	ug/l	97
89) n-Butylbenzene	13.787	91	1509189	104.153	ug/l	98
90) Hexachloroethane	14.057	117	288921	103.812	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	687460	100.764	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	53685	97.412	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	459051	100.532	ug/l	97
94) Hexachlorobutadiene	15.204	225	237250	103.276	ug/l	100
95) Naphthalene	15.333	128	929863	101.411	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	406159	102.989	ug/l	99

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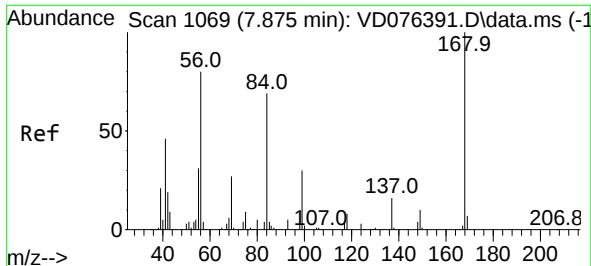
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2023

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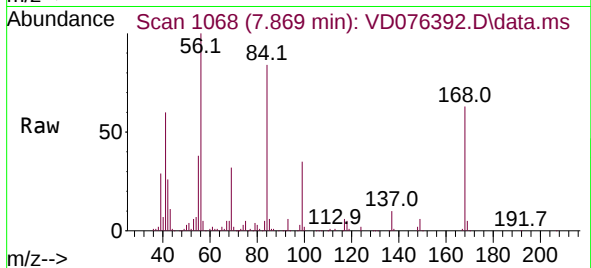
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076392.D
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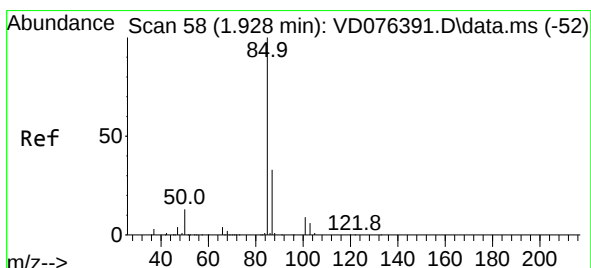
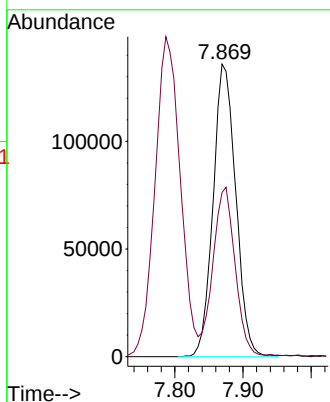
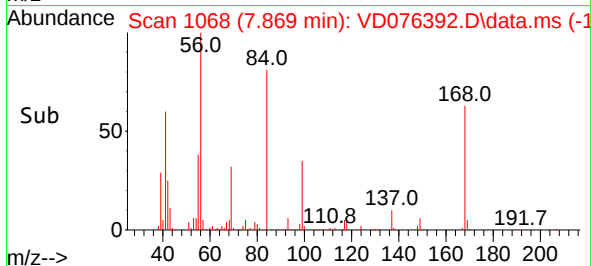
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 31475
Ion Ratio Lower Upper
168 100
99 55.6 36.7 55.1

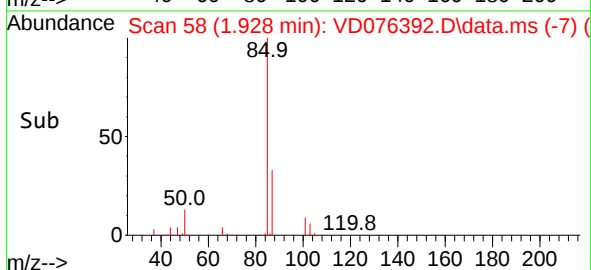
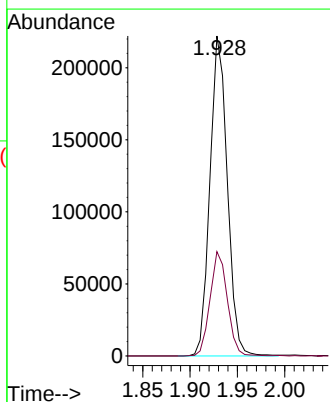
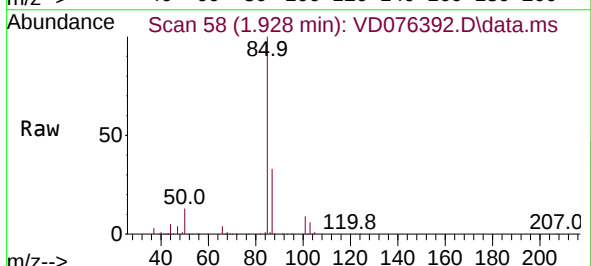
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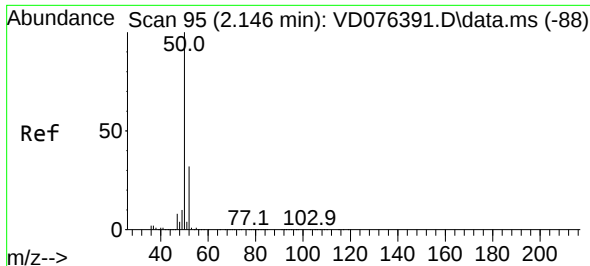
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#2
Dichlorodifluoromethane
Concen: 100.656 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 85 Resp: 282973
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





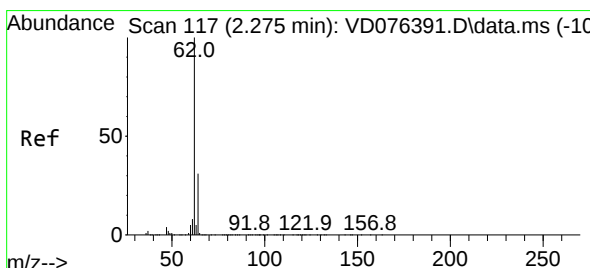
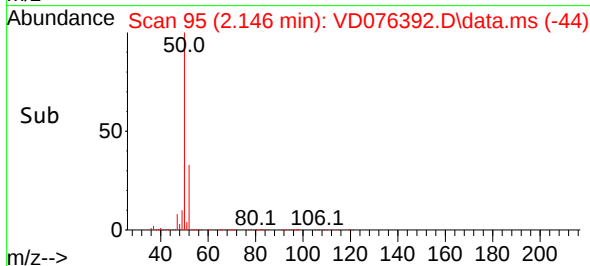
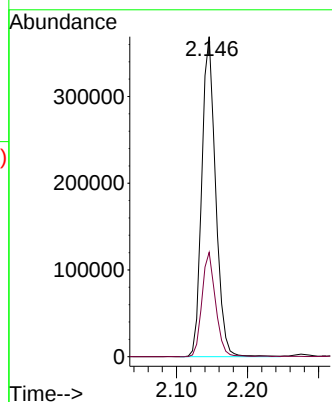
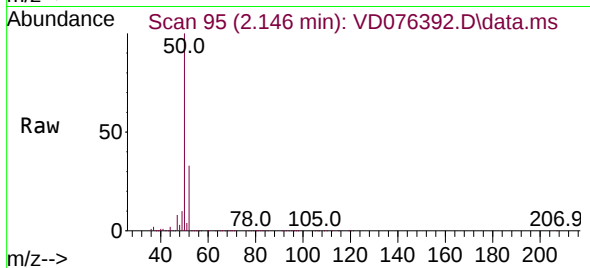
#3
Chloromethane
Concen: 94.210 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 50149
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0

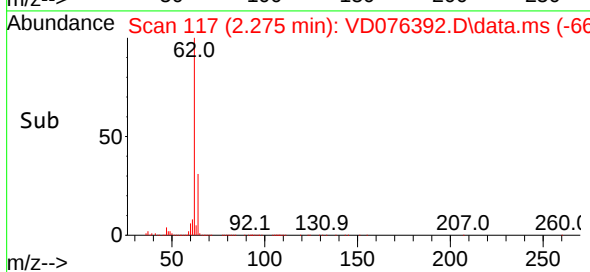
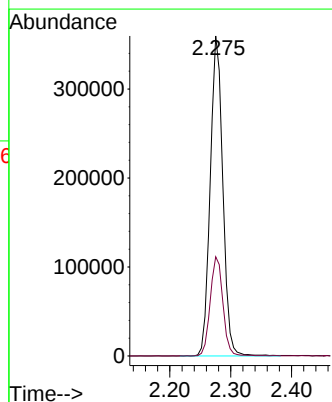
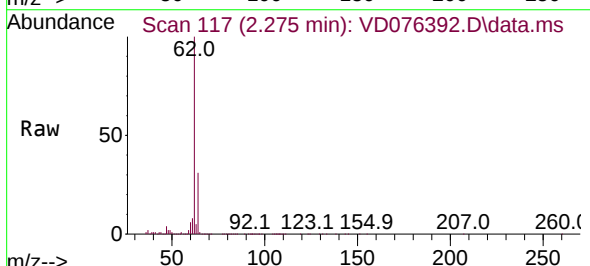
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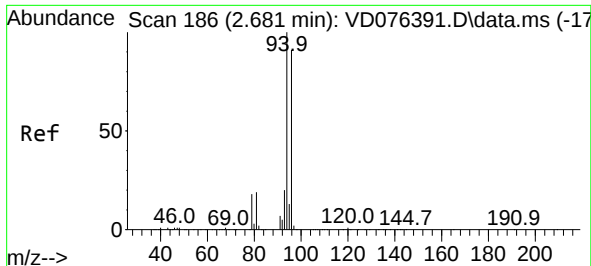
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#4
Vinyl Chloride
Concen: 101.486 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 62 Resp: 516935
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





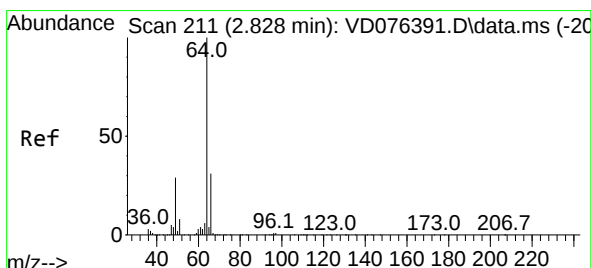
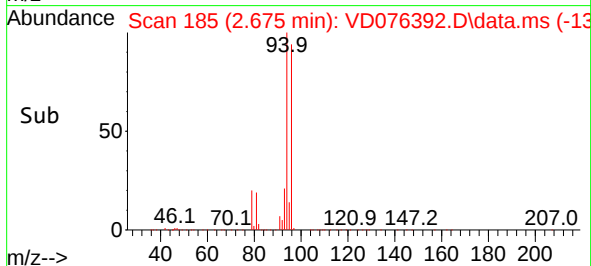
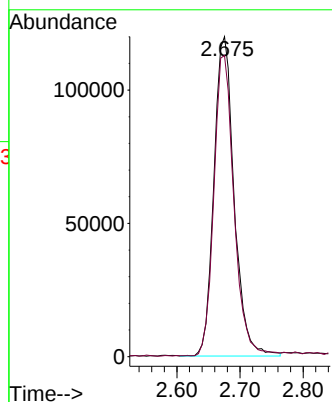
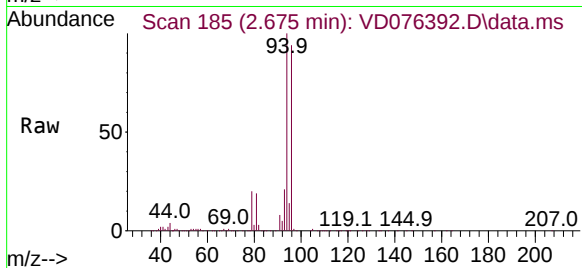
#5
Bromomethane
Concen: 99.974 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 26683
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

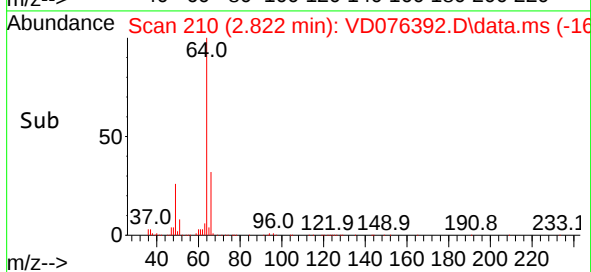
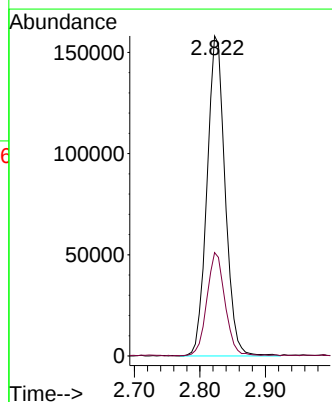
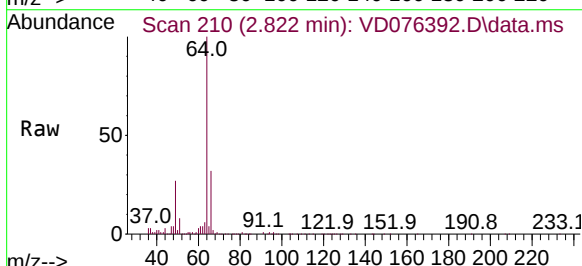
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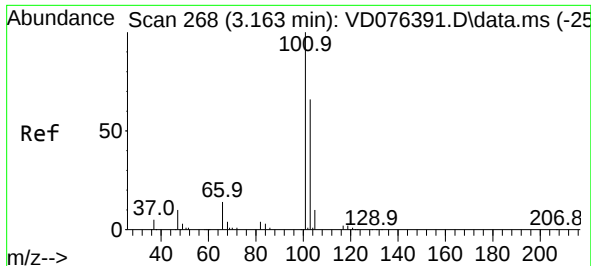
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#6
Chloroethane
Concen: 99.049 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 64 Resp: 303821
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3





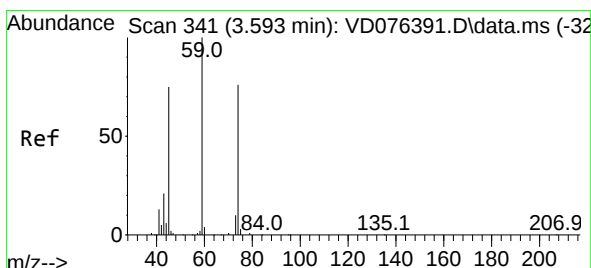
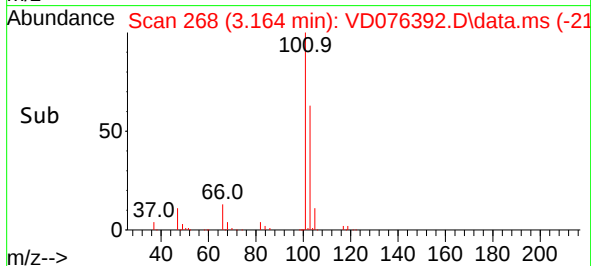
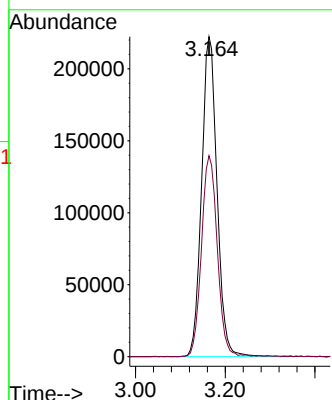
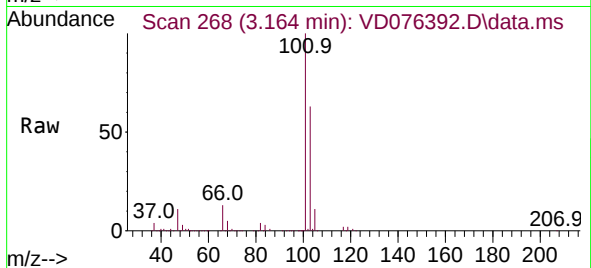
#7
Trichlorofluoromethane
Concen: 103.352 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 52975
Ion Ratio Lower Upper
101 100
103 62.7 52.3 78.5

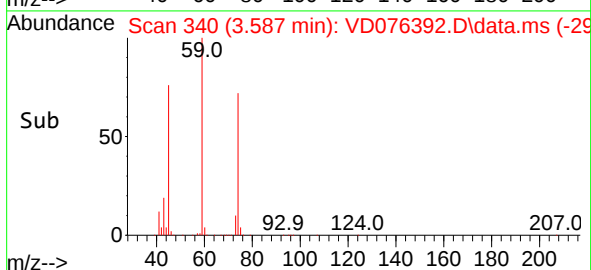
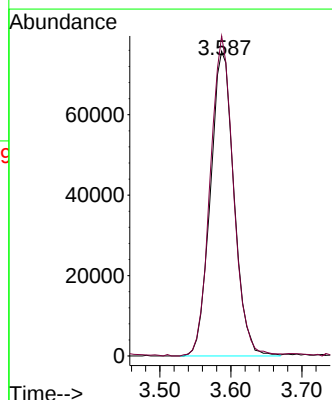
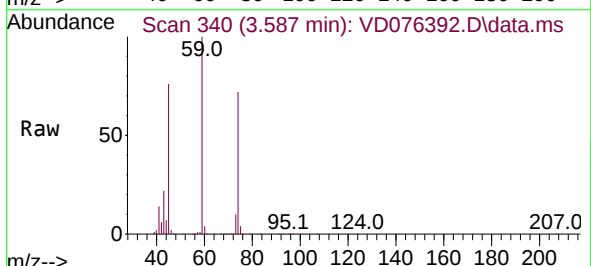
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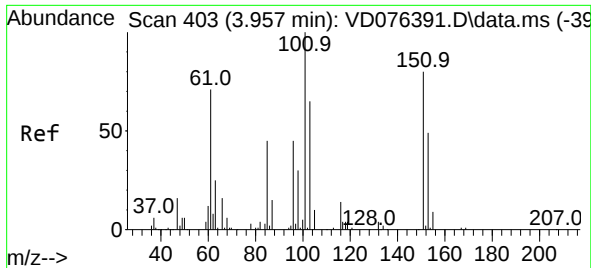
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#8
Diethyl Ether
Concen: 94.935 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 74 Resp: 174819
Ion Ratio Lower Upper
74 100
45 103.5 37.5 112.7





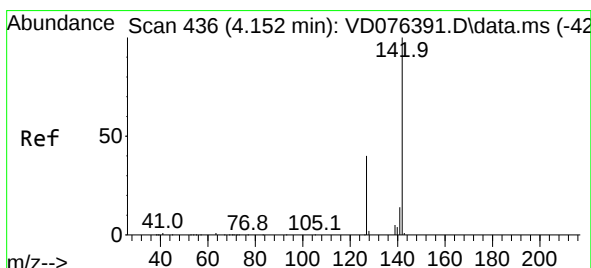
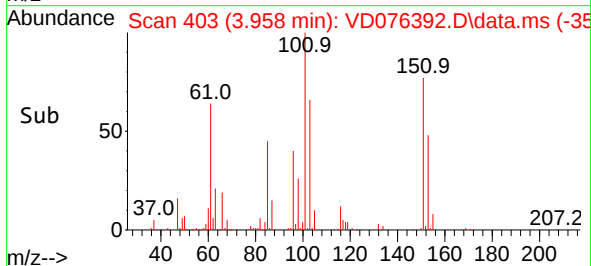
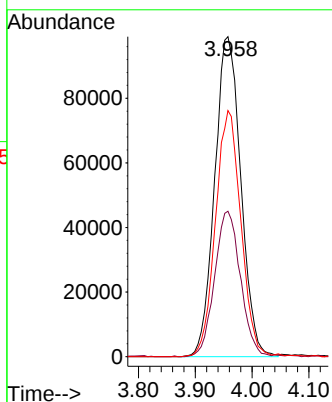
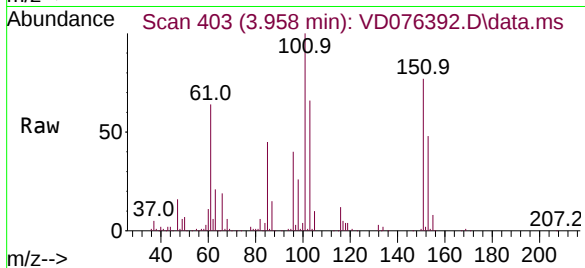
#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.810 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 316849
Ion Ratio Lower Upper
101 100
85 44.8 33.8 50.6
151 74.7 59.8 89.6

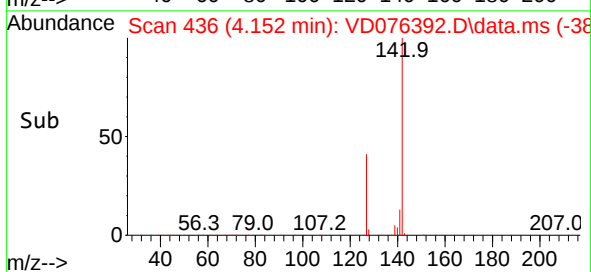
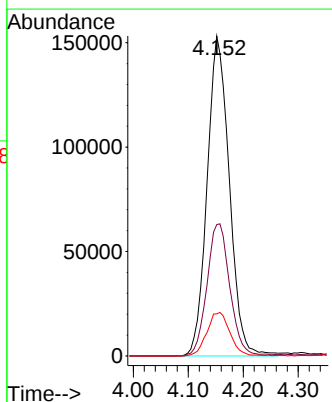
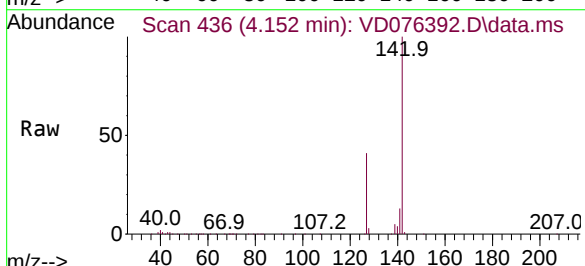
Manual Integrations
APPROVED

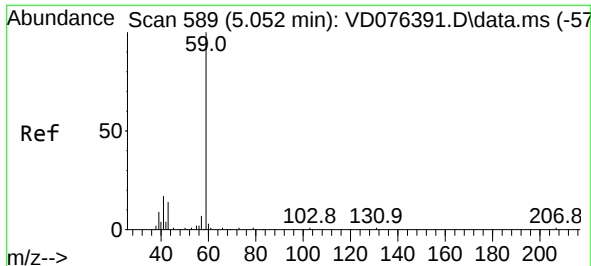
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 108.545 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

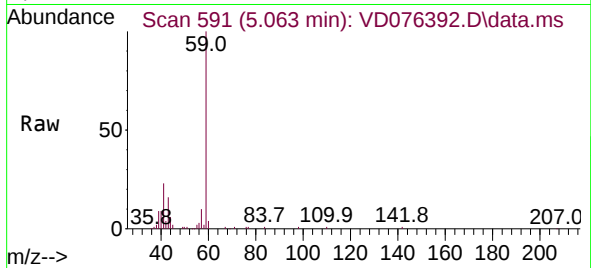
Tgt Ion:142 Resp: 430170
Ion Ratio Lower Upper
142 100
127 42.6 29.4 44.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 446.564 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

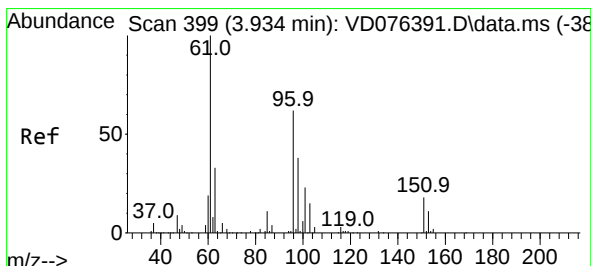
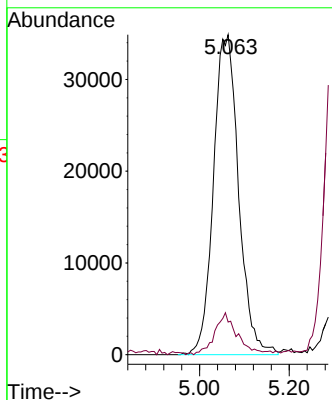
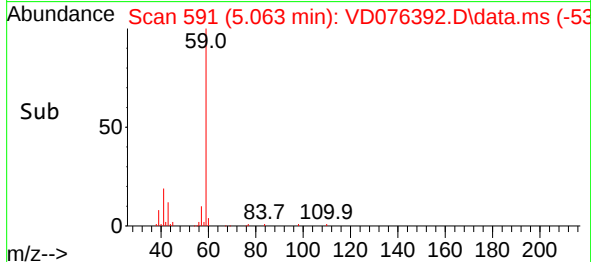
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



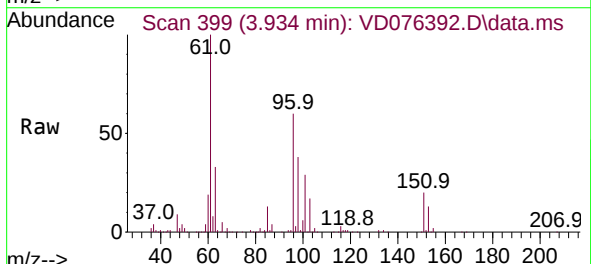
Tgt Ion: 59 Resp: 135719
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

Manual Integrations
APPROVED

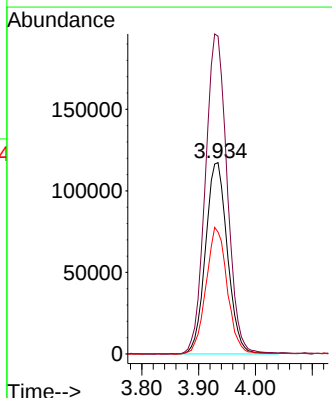
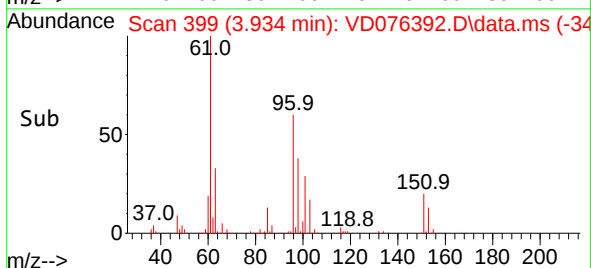
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

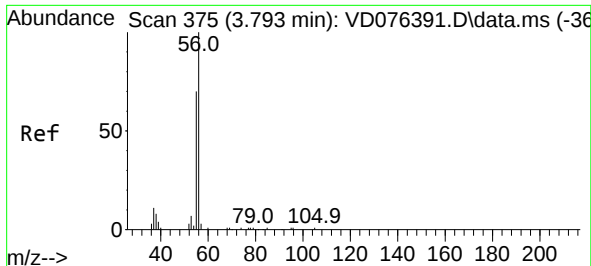


#12
1,1-Dichloroethene
Concen: 100.424 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



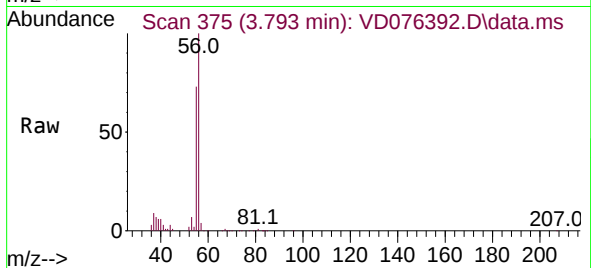
Tgt Ion: 96 Resp: 315636
Ion Ratio Lower Upper
96 100
61 165.9 100.6 150.8#
98 63.7 50.2 75.2





#13
Acrolein
Concen: 429.210 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

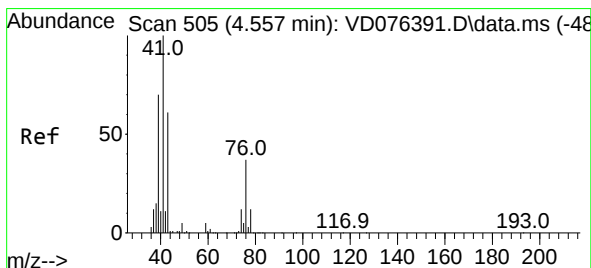
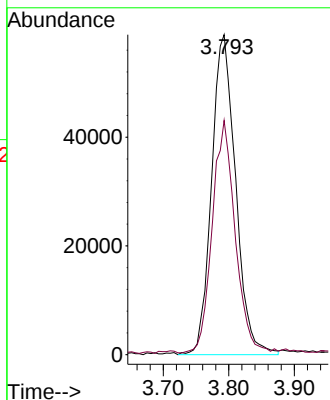
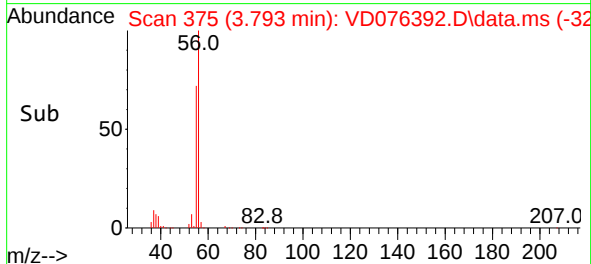
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



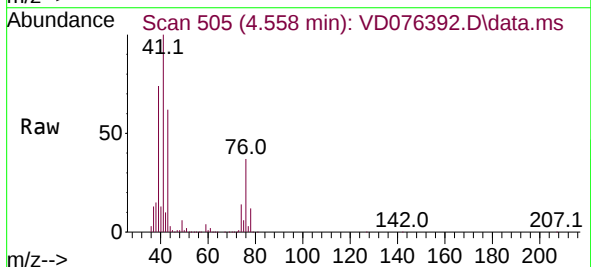
Tgt Ion: 56 Resp: 14962
Ion Ratio Lower Upper
56 100
55 68.9 55.1 82.7

Manual Integrations
APPROVED

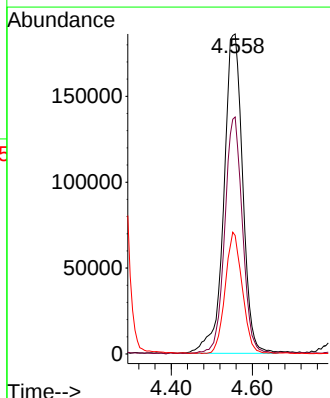
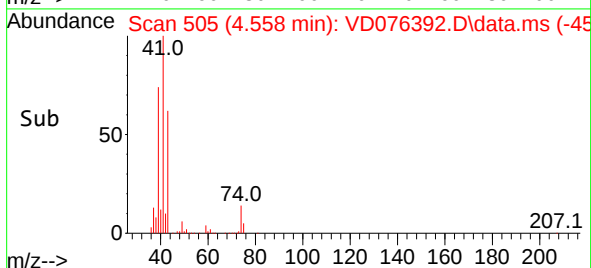
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

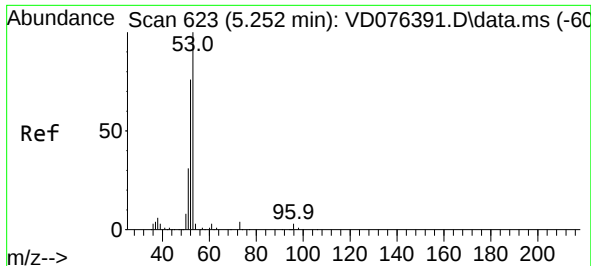


#14
Allyl chloride
Concen: 97.632 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



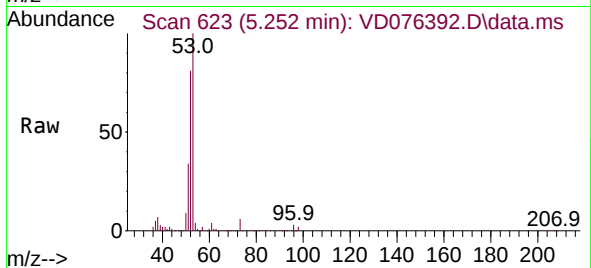
Tgt Ion: 41 Resp: 600130
Ion Ratio Lower Upper
41 100
39 69.2 53.8 80.6
76 34.2 45.8 68.8#





#15
Acrylonitrile
Concen: 476.215 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

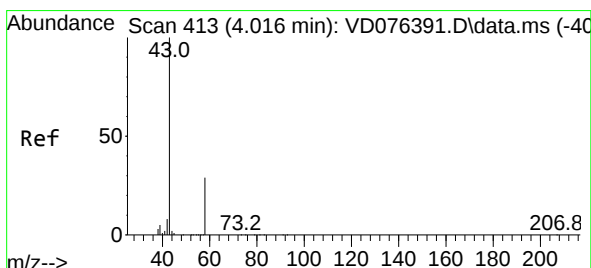
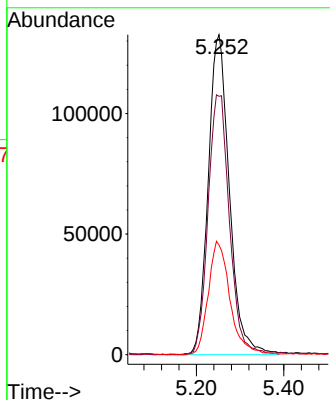
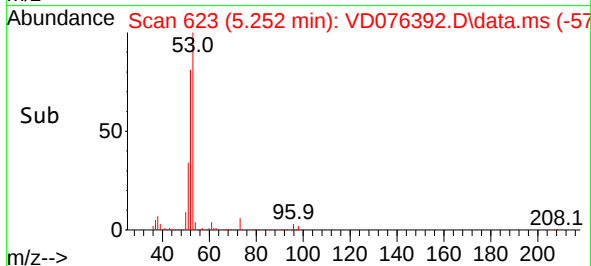
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 446184
Ion Ratio Lower Upper
53 100
52 82.0 65.0 97.4
51 36.4 28.3 42.5

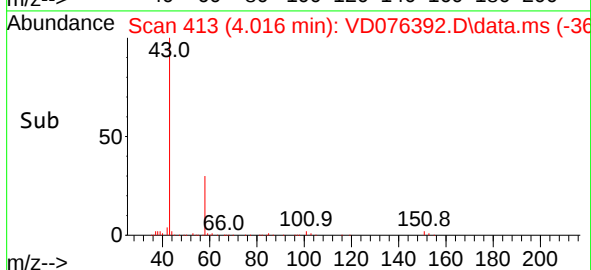
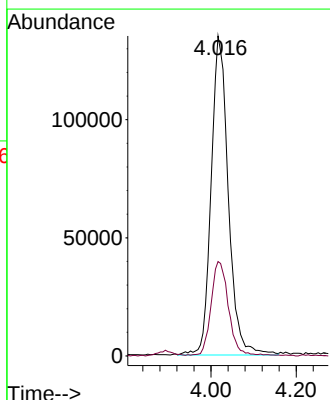
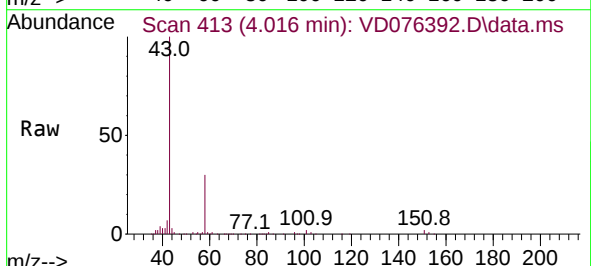
Manual Integrations
APPROVED

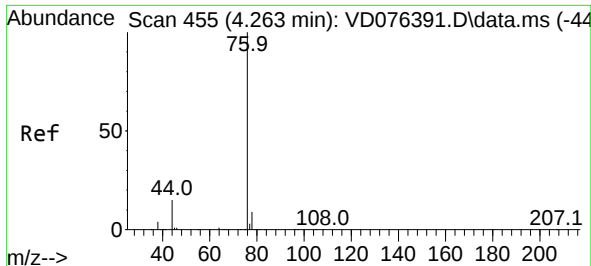
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#16
Acetone
Concen: 474.111 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

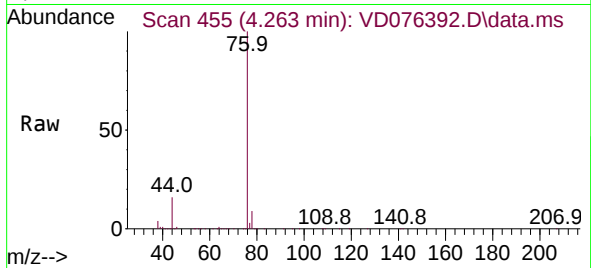
Tgt Ion: 43 Resp: 378916
Ion Ratio Lower Upper
43 100
58 29.3 34.7 52.1#





#17
Carbon Disulfide
Concen: 102.787 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

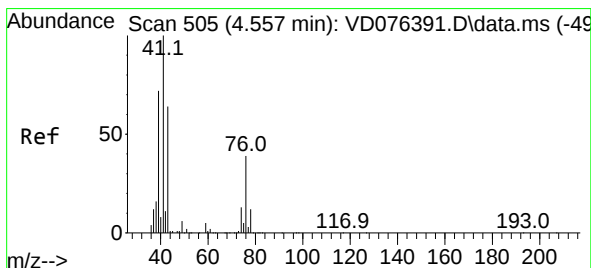
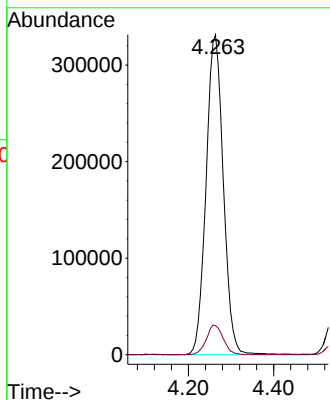
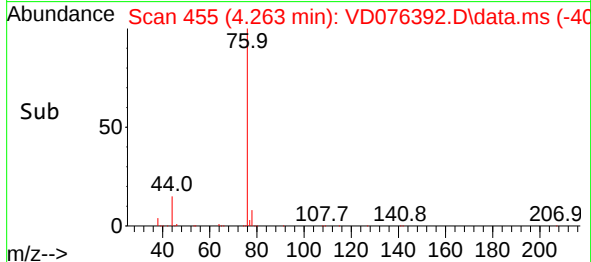
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



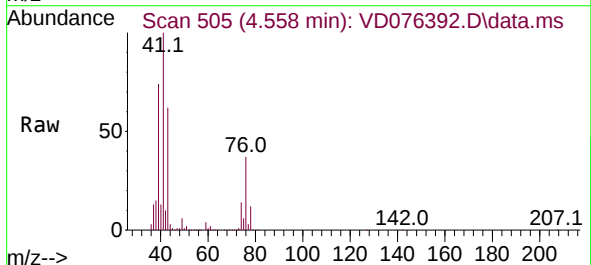
Tgt Ion: 76 Resp: 92821
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

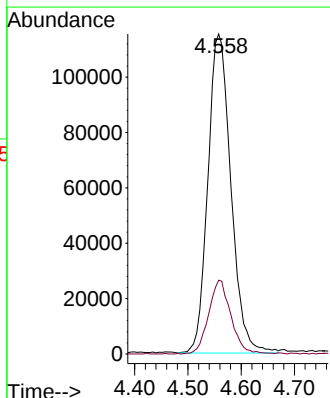
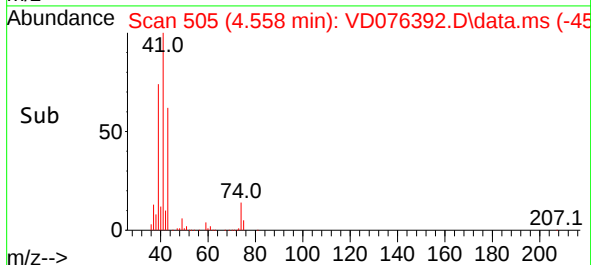
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

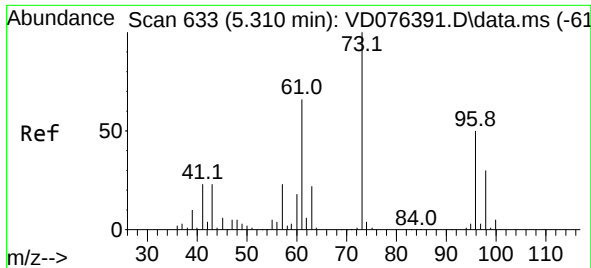


#18
Methyl Acetate
Concen: 95.099 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



Tgt Ion: 43 Resp: 346519
Ion Ratio Lower Upper
43 100
74 22.4 26.4 39.6#





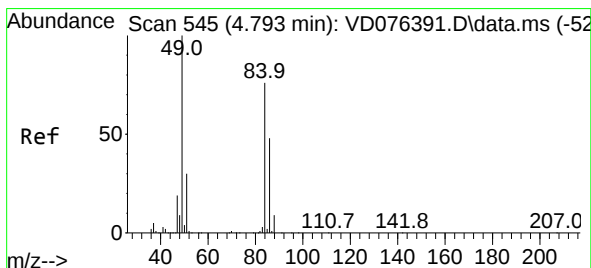
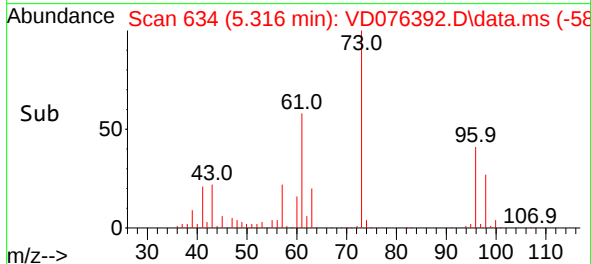
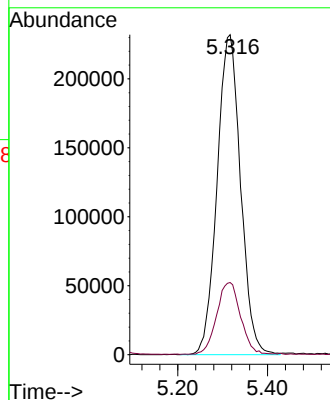
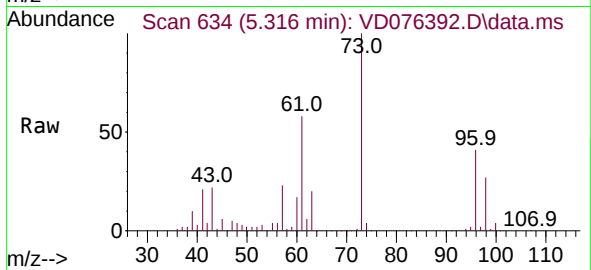
#19
Methyl tert-butyl Ether
Concen: 96.847 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 84460
Ion Ratio Lower Upper
73 100
57 22.5 16.6 25.0

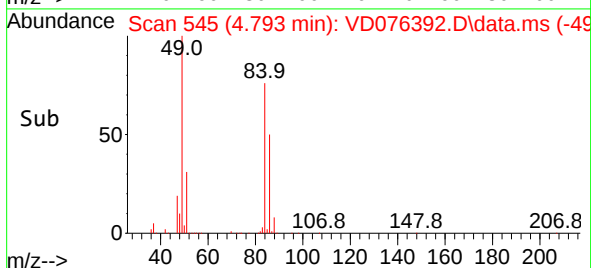
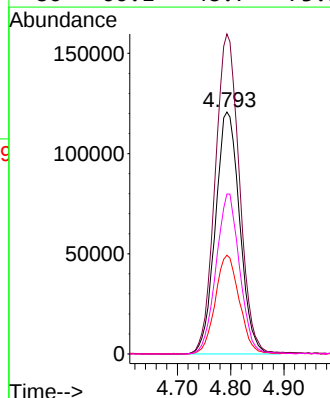
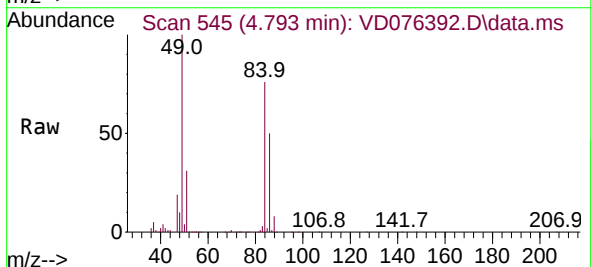
Manual Integrations
APPROVED

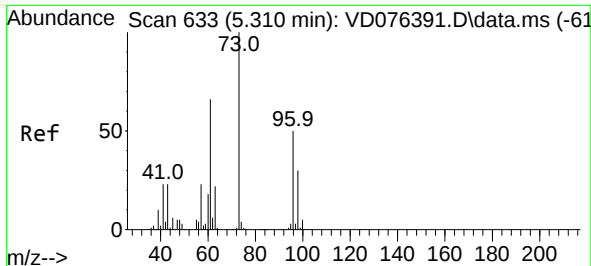
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#20
Methylene Chloride
Concen: 101.467 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

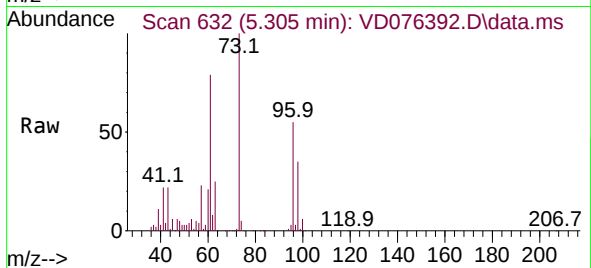
Tgt Ion: 84 Resp: 383460
Ion Ratio Lower Upper
84 100
49 132.3 71.4 107.2#
51 40.7 24.5 36.7#
86 66.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 99.004 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

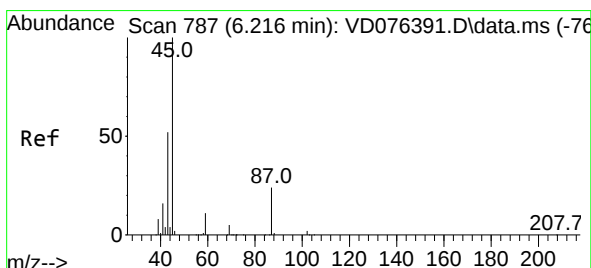
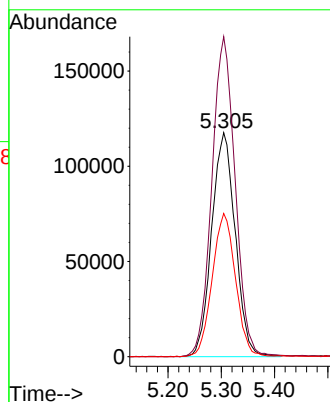
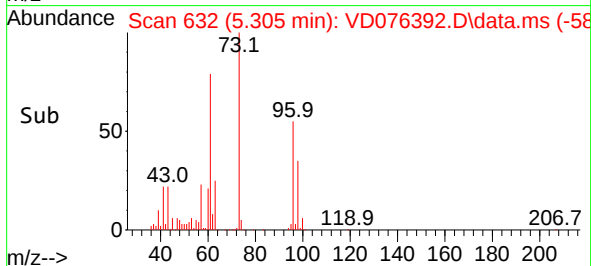
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 361610
Ion Ratio Lower Upper
96 100
61 142.9 89.3 133.9
98 63.9 48.6 73.0

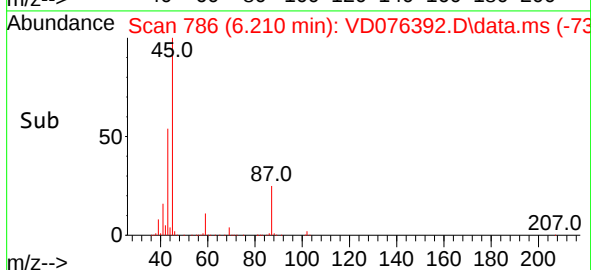
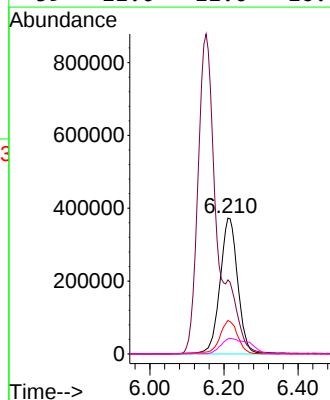
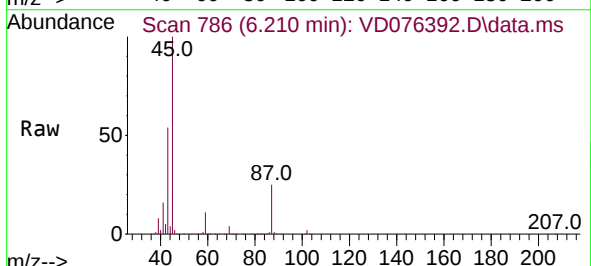
Manual Integrations
APPROVED

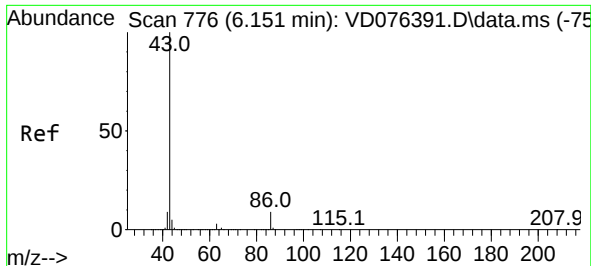
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 98.713 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

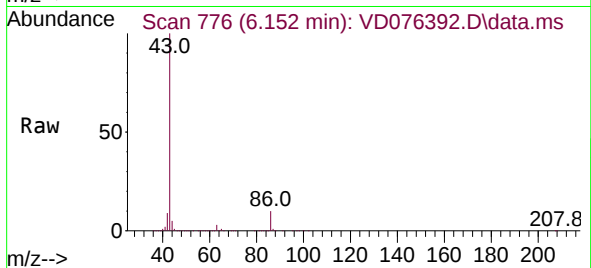
Tgt Ion: 45 Resp: 1235199
Ion Ratio Lower Upper
45 100
43 54.2 40.0 60.0
87 24.5 28.2 42.4
59 11.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 513.072 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18

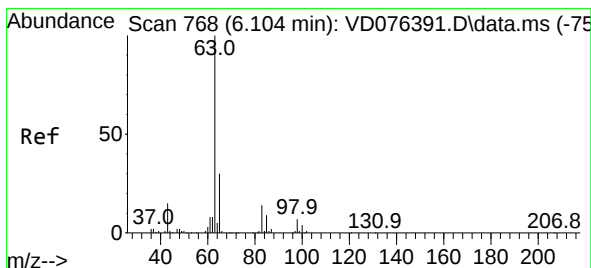
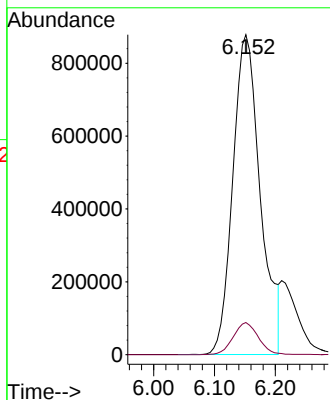
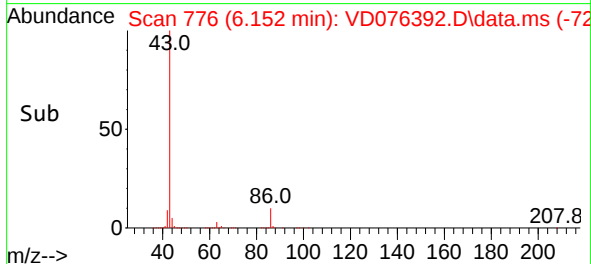
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



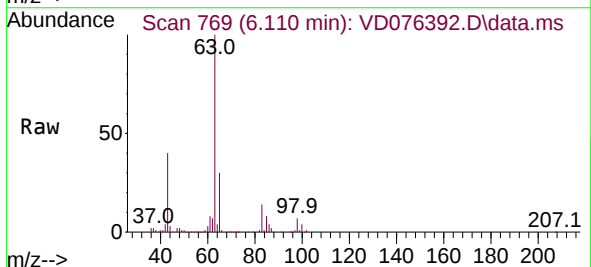
Tgt Ion: 43 Resp: 2757410
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.5 18.7

Manual Integrations
 APPROVED

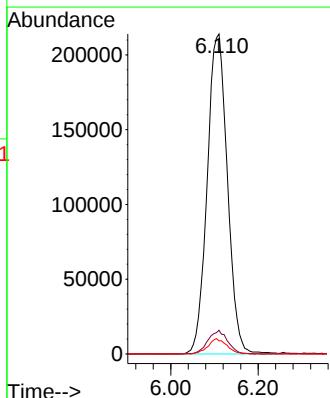
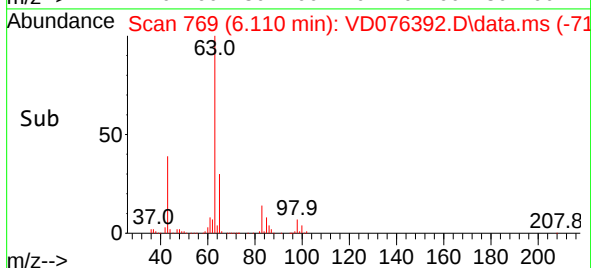
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

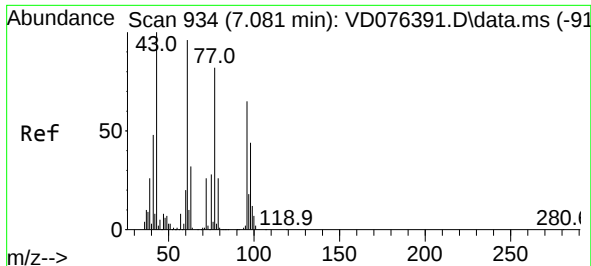


#24
 1,1-Dichloroethane
 Concen: 98.756 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18



Tgt Ion: 63 Resp: 686876
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.5 13.7
 100 4.1 2.5 7.5





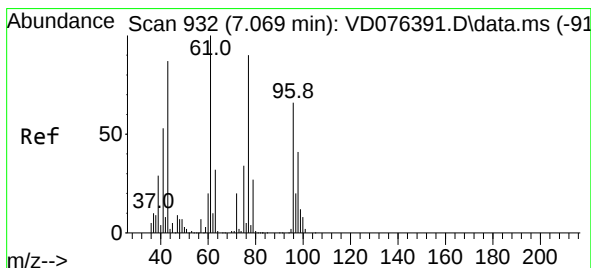
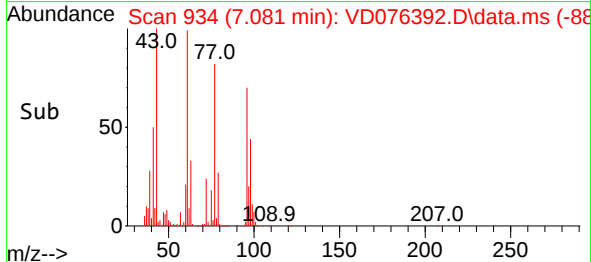
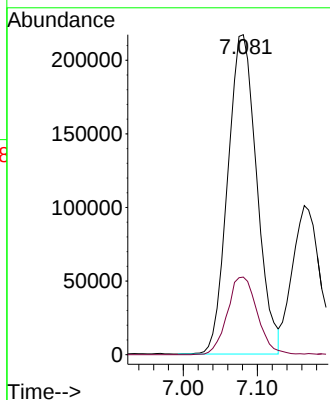
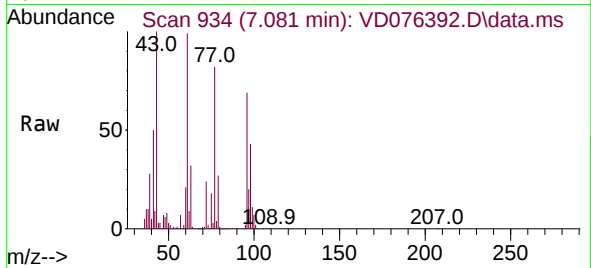
#25
2-Butanone
Concen: 471.684 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 589602
Ion Ratio Lower Upper
43 100
72 24.3 30.7 46.1

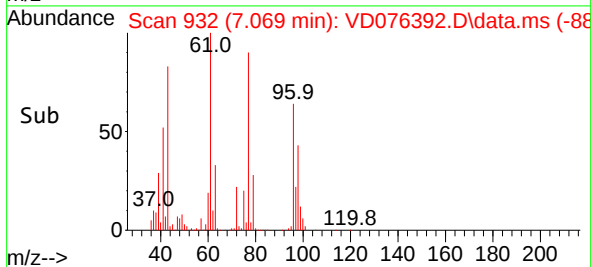
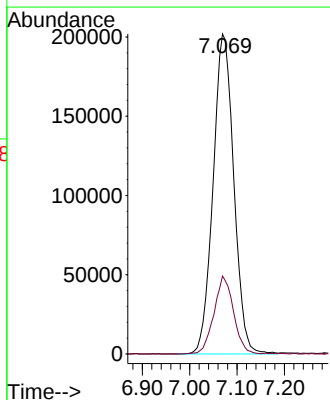
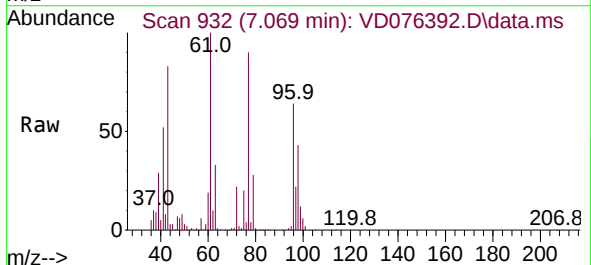
Manual Integrations
APPROVED

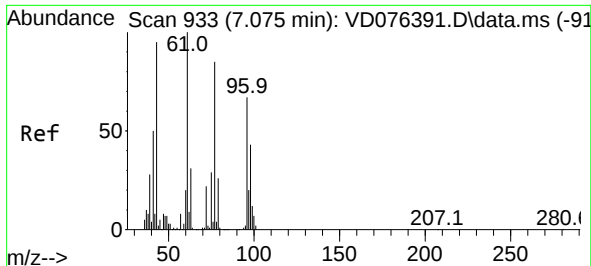
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#26
2,2-Dichloropropane
Concen: 97.896 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

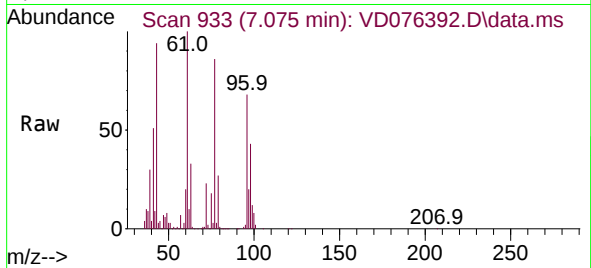
Tgt Ion: 77 Resp: 613068
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 98.033 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18

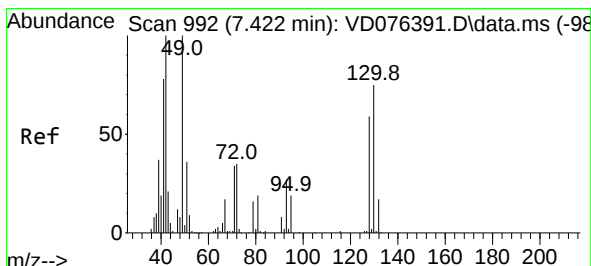
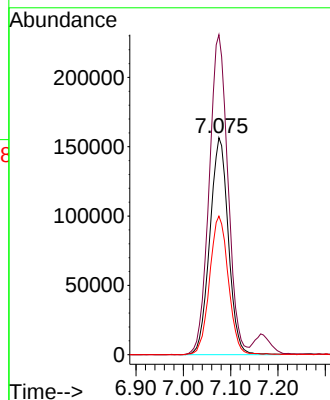
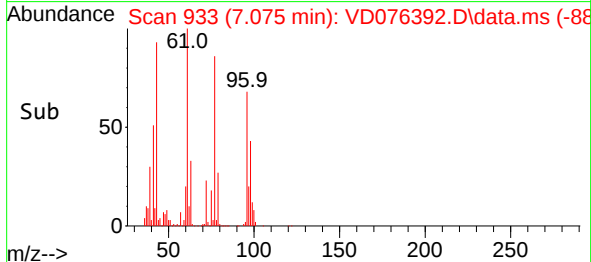
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 42625
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 239.2
 98 64.5 0.0 128.6

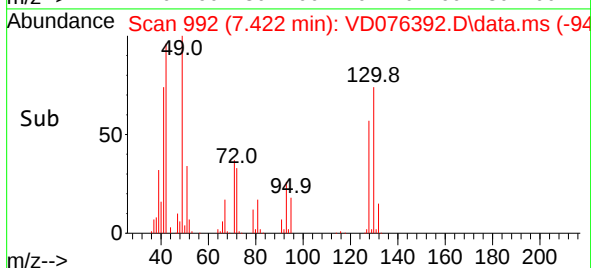
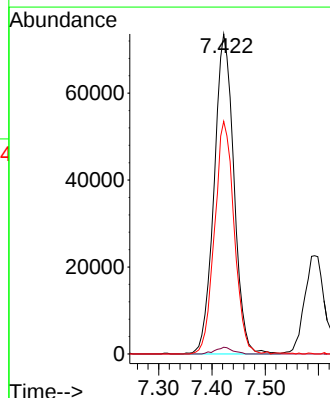
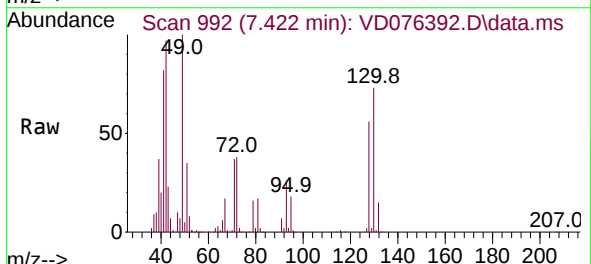
Manual Integrations
 APPROVED

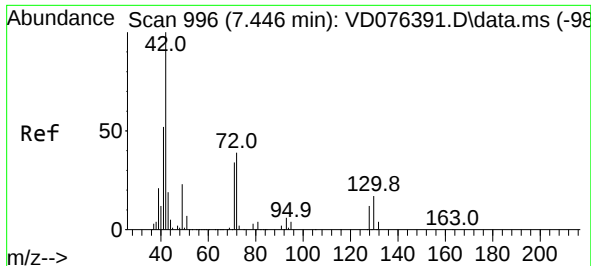
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#28
 Bromochloromethane
 Concen: 103.193 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18

Tgt Ion: 49 Resp: 189858
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 71.8 83.2 124.8#





#29

Tetrahydrofuran

Concen: 476.268 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 379810

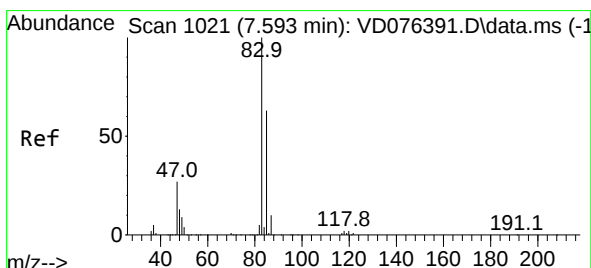
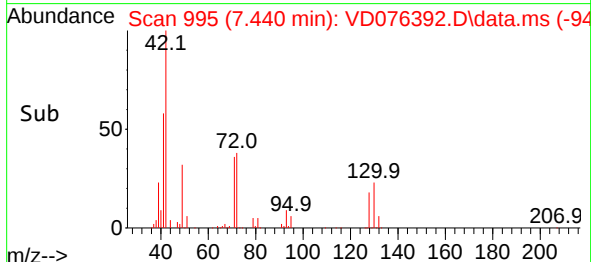
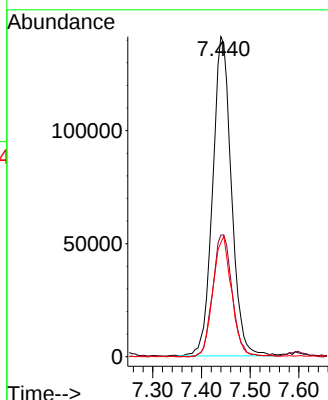
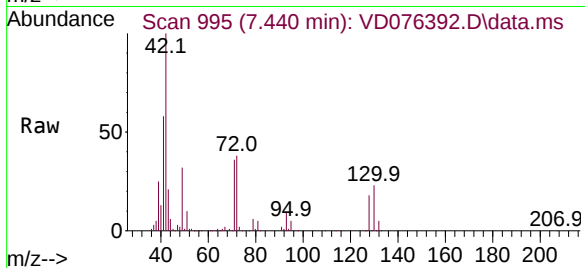
Ion	Ratio	Lower	Upper
42	100		
72	39.6	46.5	69.7
71	37.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 97.720 ug/l

RT: 7.593 min Scan# 1021

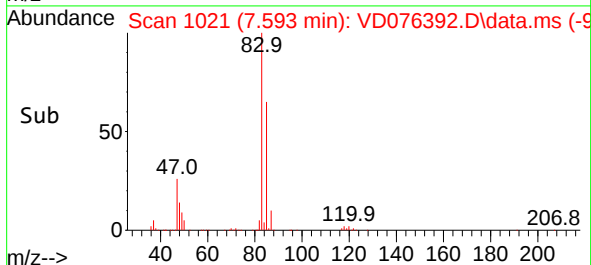
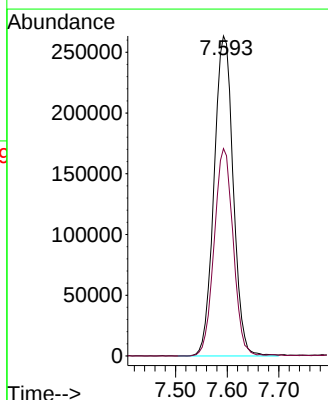
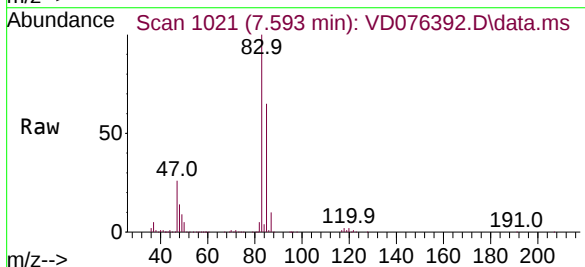
Delta R.T. 0.000 min

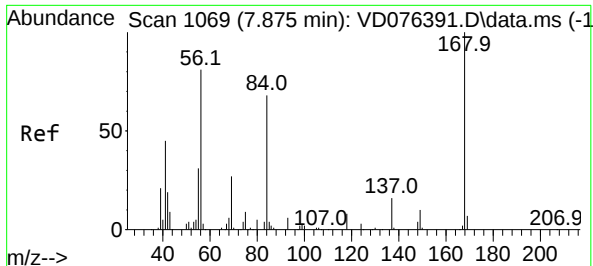
Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Tgt Ion: 83 Resp: 677408

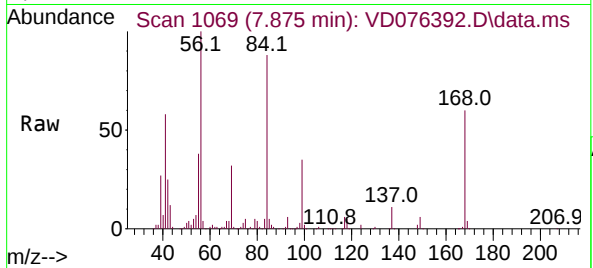
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.2





#31
Cyclohexane
Concen: 97.854 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

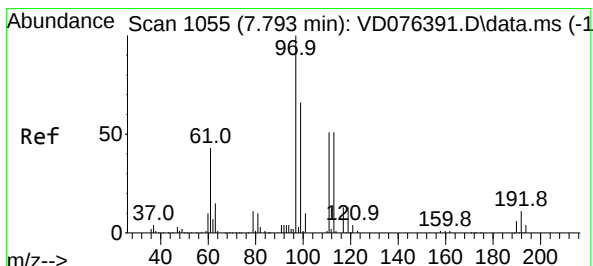
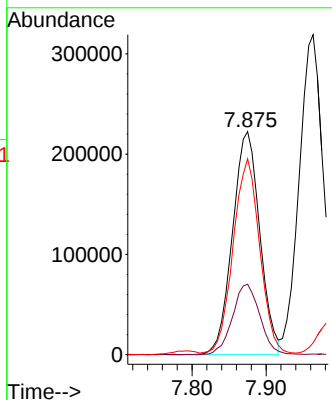
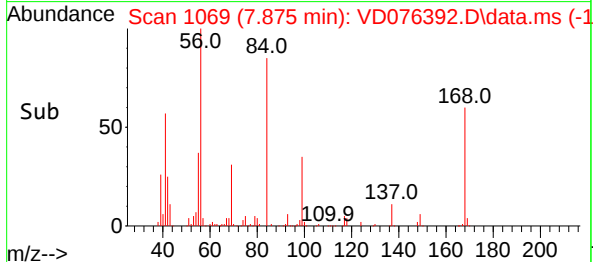
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 569215
Ion Ratio Lower Upper
56 100
69 31.5 28.6 43.0
84 86.1 84.8 127.2

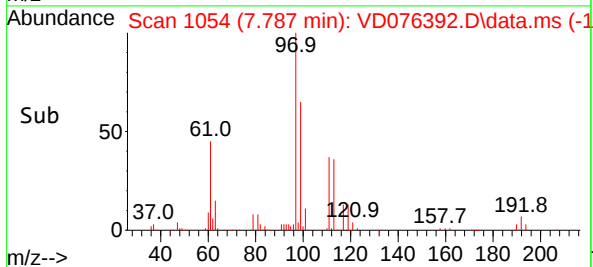
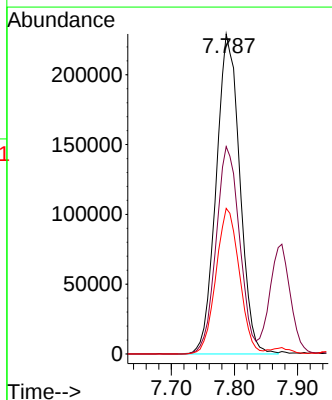
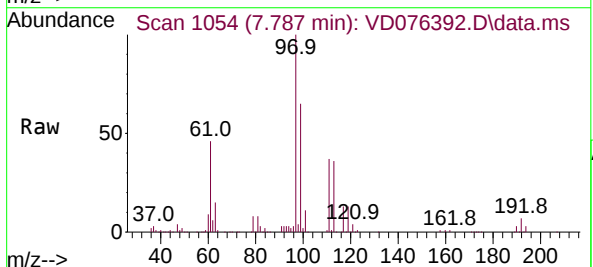
Manual Integrations
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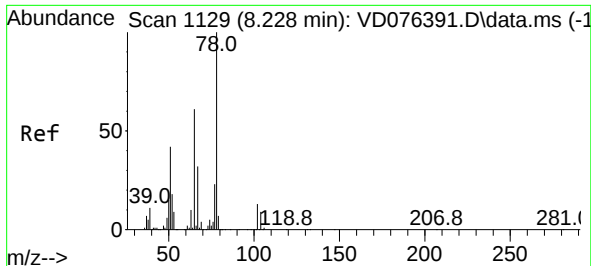
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#32
1,1,1-Trichloroethane
Concen: 100.523 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 97 Resp: 595126
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 45.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 93.334 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 33932

Ion Ratio Lower Upper

65 100

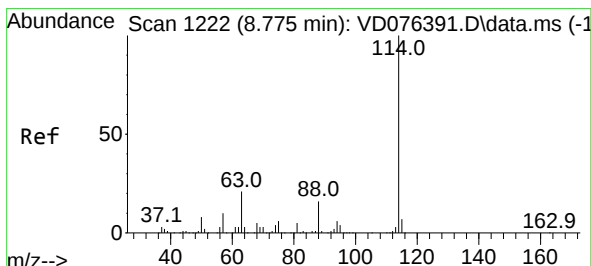
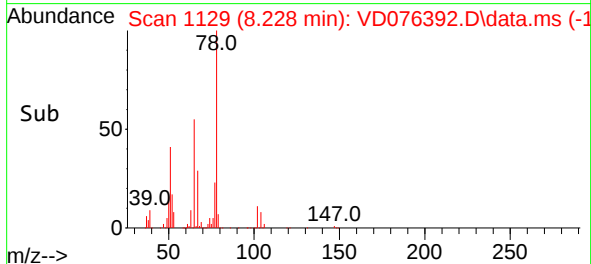
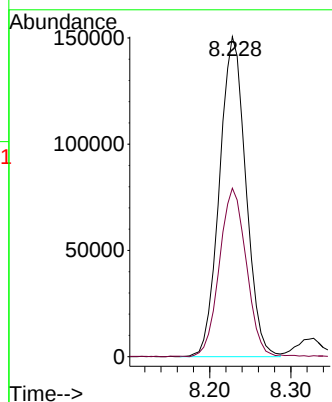
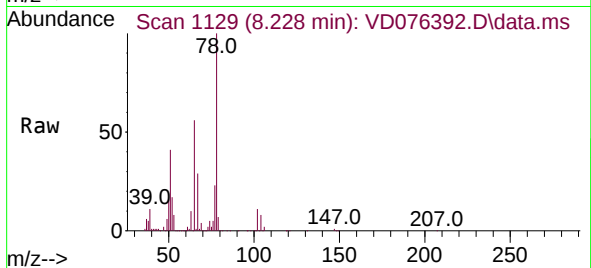
67 53.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

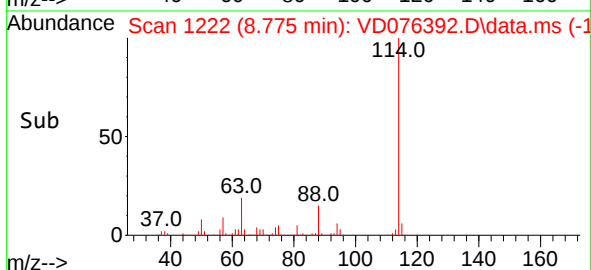
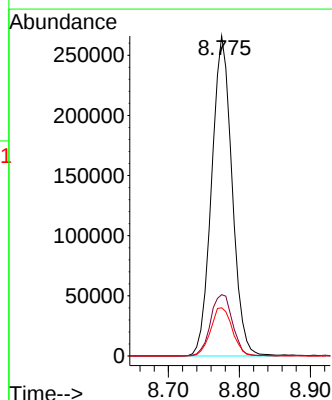
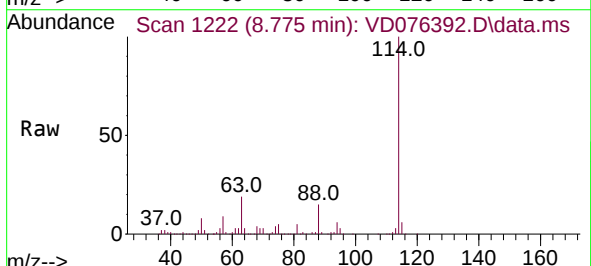
Tgt Ion:114 Resp: 530589

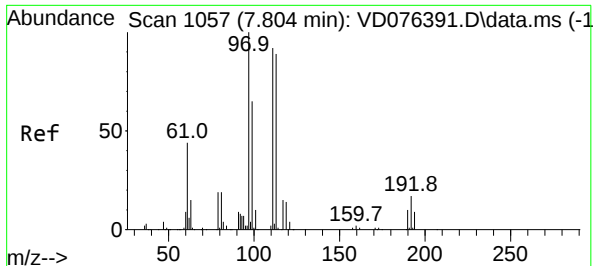
Ion Ratio Lower Upper

114 100

63 19.1 0.0 33.4

88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 100.197 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 34360

Ion Ratio Lower Upper

113 100

111 102.4 84.7 127.1

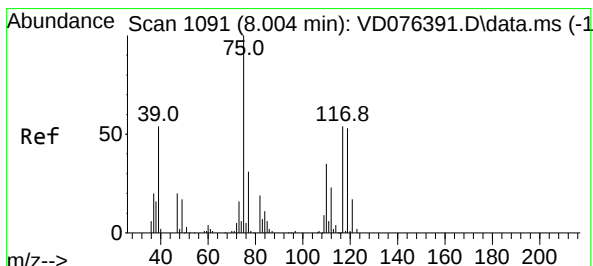
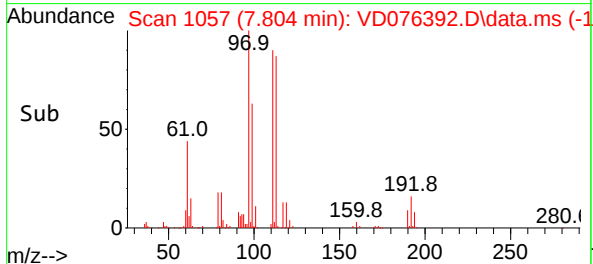
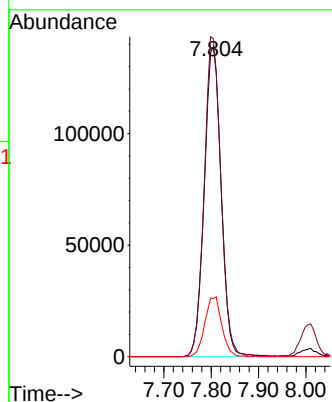
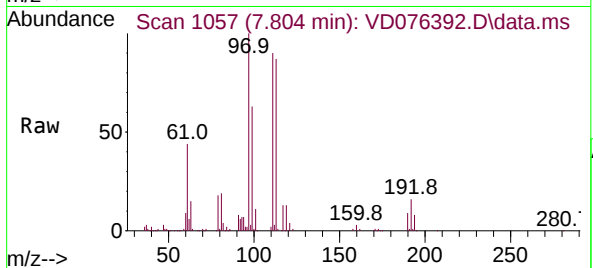
192 19.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 101.811 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

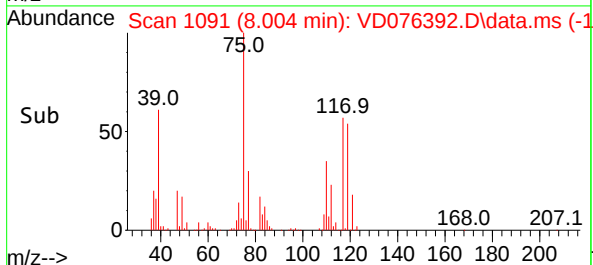
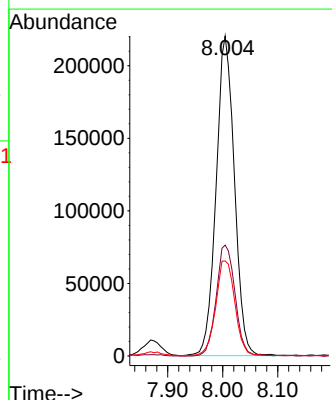
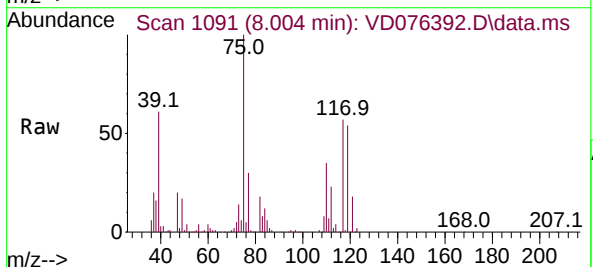
Tgt Ion: 75 Resp: 509601

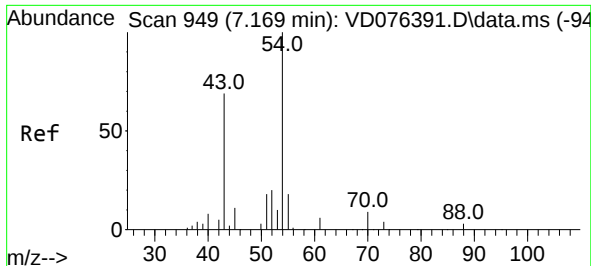
Ion Ratio Lower Upper

75 100

110 35.7 19.9 59.6

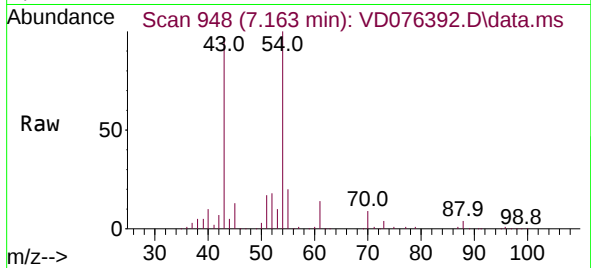
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 101.665 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

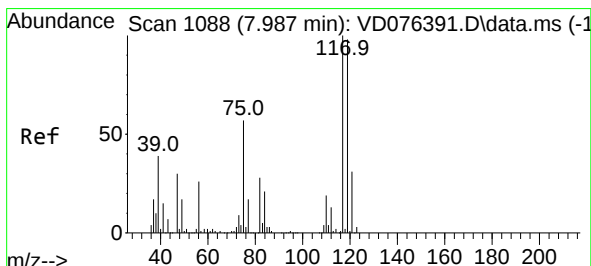
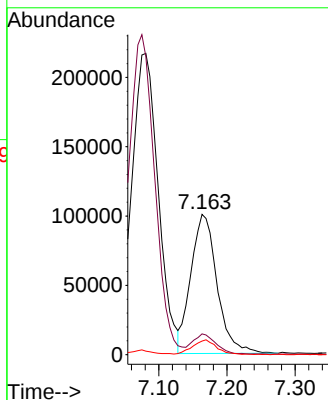
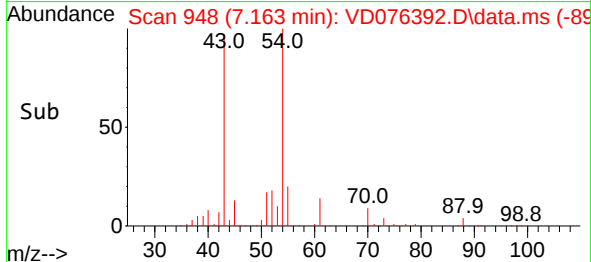
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 26765
Ion Ratio Lower Upper
43 100
61 12.6 14.9 22.3
70 9.6 10.0 15.0

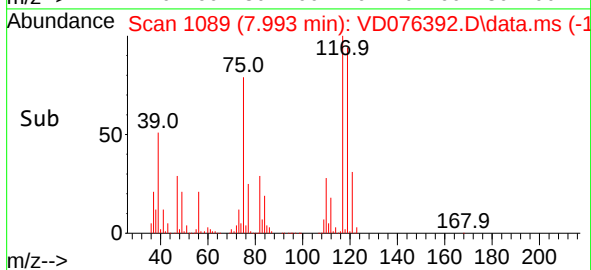
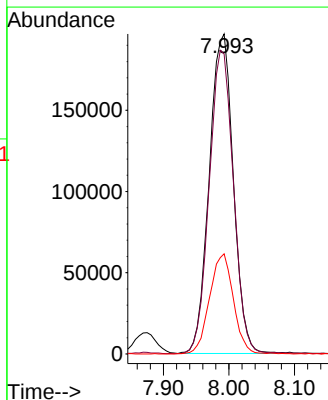
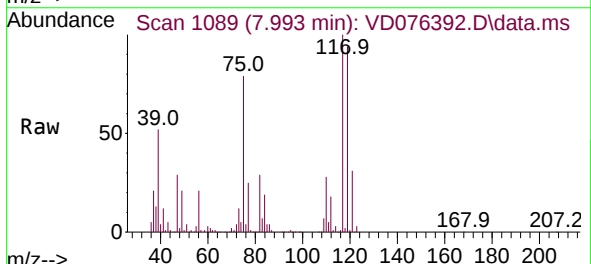
Manual Integrations
APPROVED

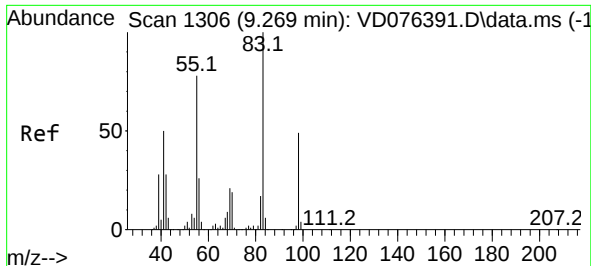
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#38
Carbon Tetrachloride
Concen: 107.961 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:117 Resp: 501718
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 106.739 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 615170

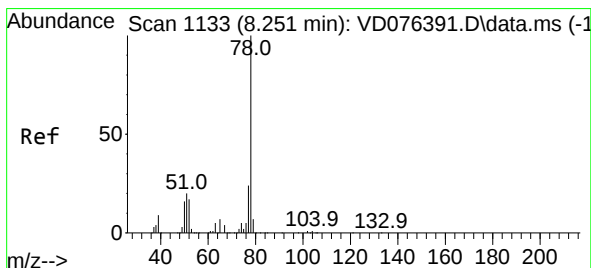
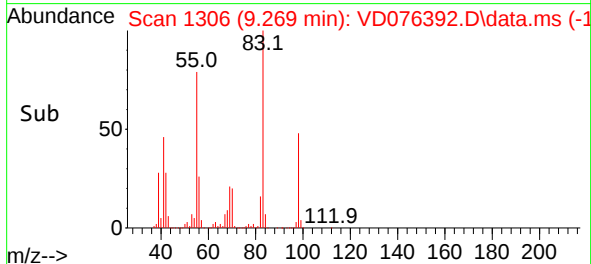
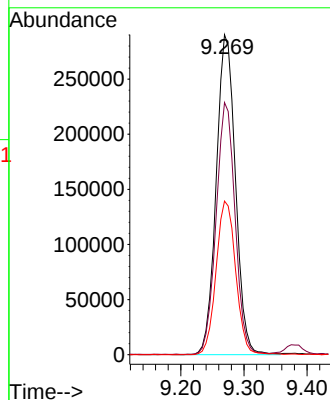
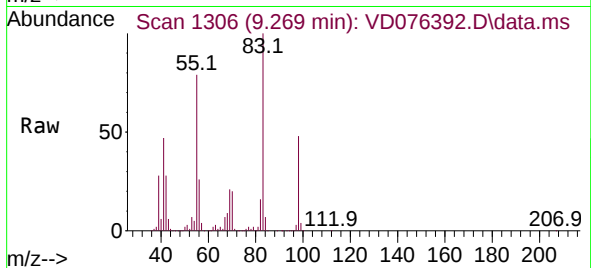
Ion	Ratio	Lower	Upper
83	100		
55	78.7	49.4	74.0
98	48.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 101.676 ug/l

RT: 8.246 min Scan# 1132

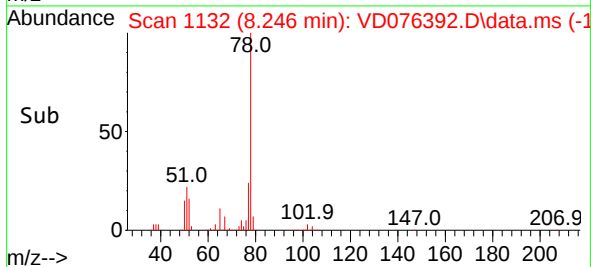
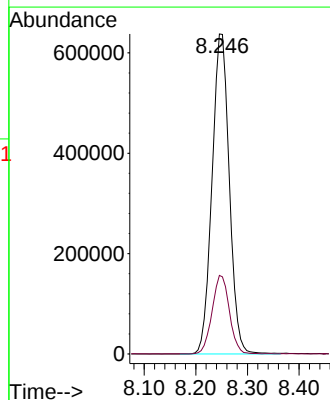
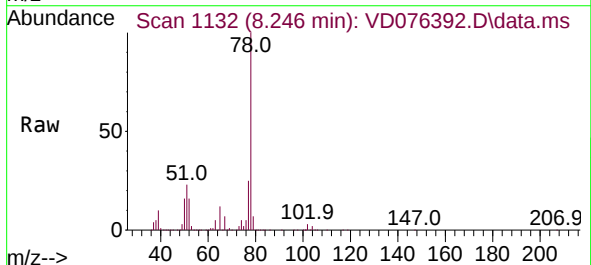
Delta R.T. -0.006 min

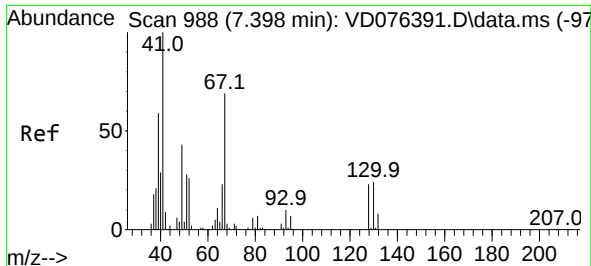
Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Tgt Ion: 78 Resp: 1479527

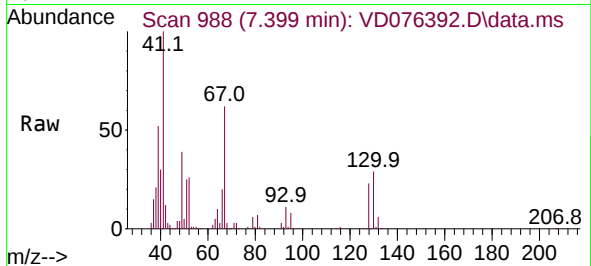
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 98.790 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

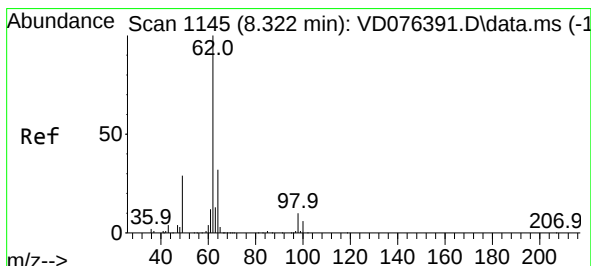
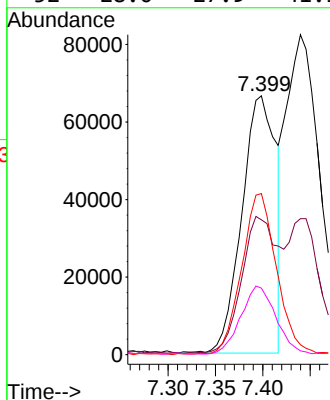
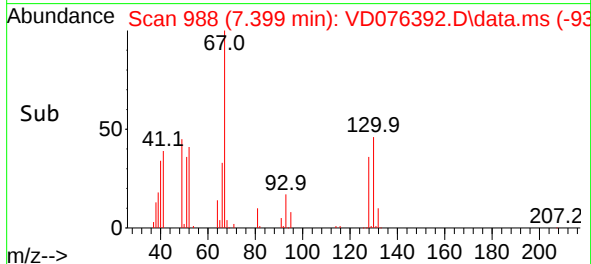
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC100



Tgt Ion: 41 Resp: 166384
Ion Ratio Lower Upper
41 100
39 58.5 34.0 51.0
67 63.7 77.0 115.4
52 28.0 27.9 41.9

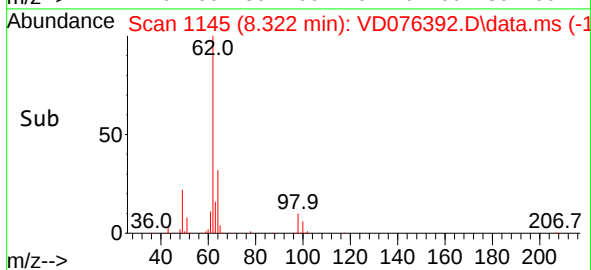
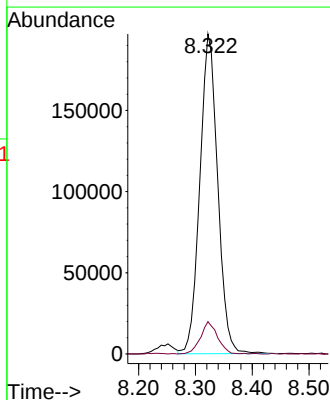
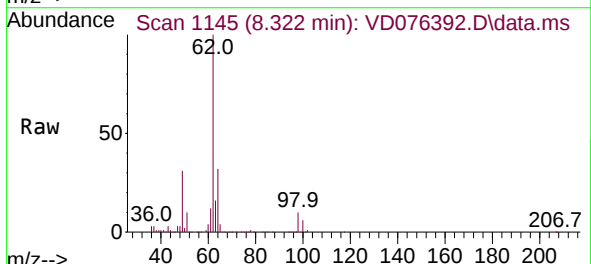
Manual Integrations
APPROVED

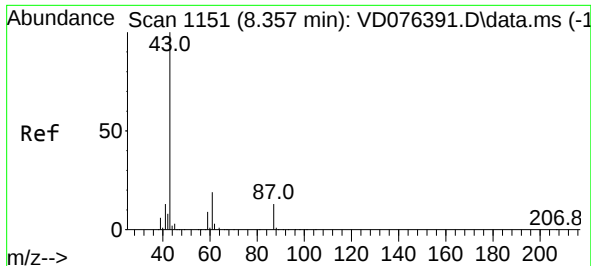
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 99.247 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

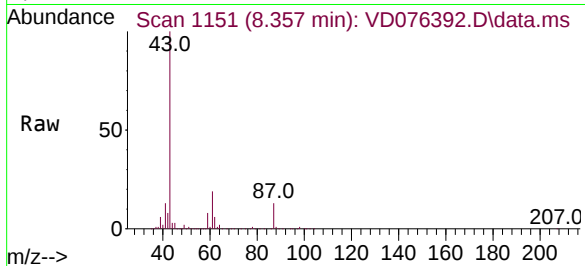
Tgt Ion: 62 Resp: 430053
Ion Ratio Lower Upper
62 100
98 9.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 97.858 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

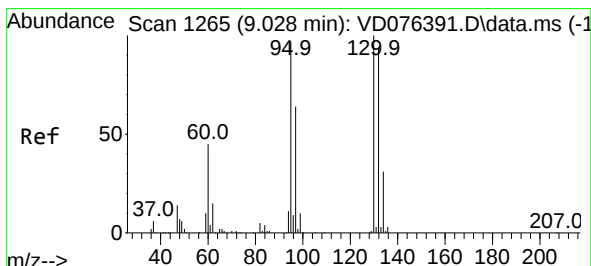
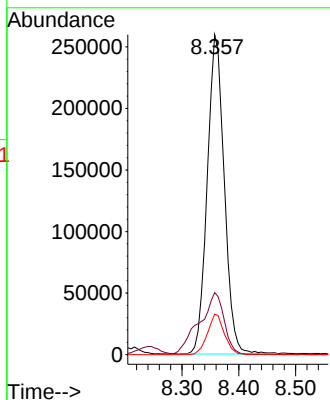
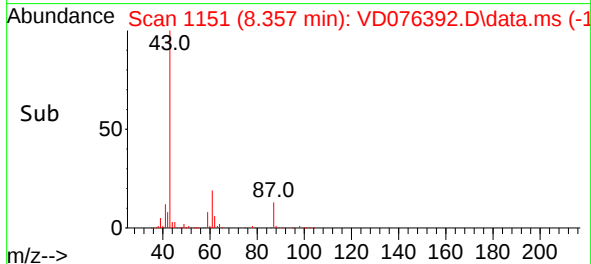
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 540150
Ion Ratio Lower Upper
43 100
61 27.9 31.4 47.0
87 12.6 14.9 22.3

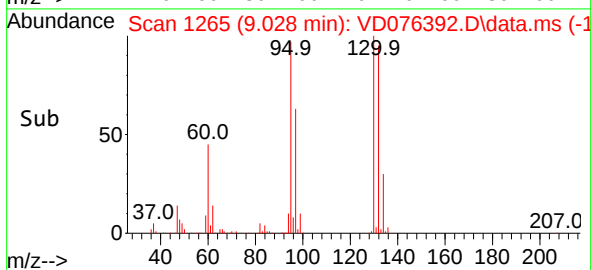
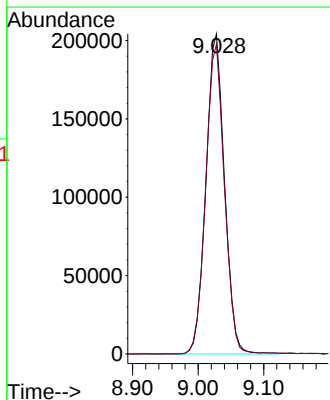
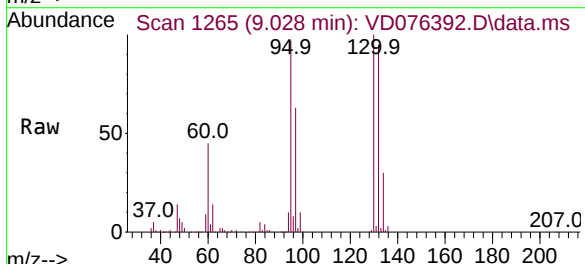
Manual Integrations
APPROVED

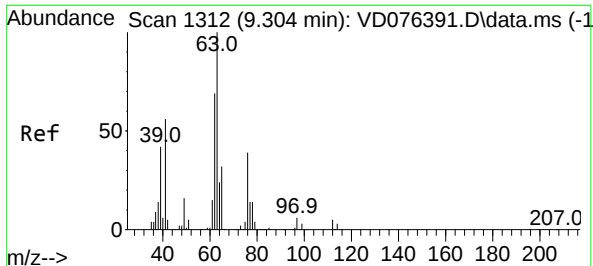
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#44
Trichloroethene
Concen: 101.954 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:130 Resp: 402173
Ion Ratio Lower Upper
130 100
95 96.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 100.559 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 38891

Ion Ratio Lower Upper

63 100

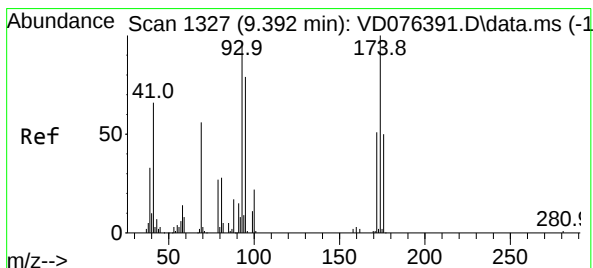
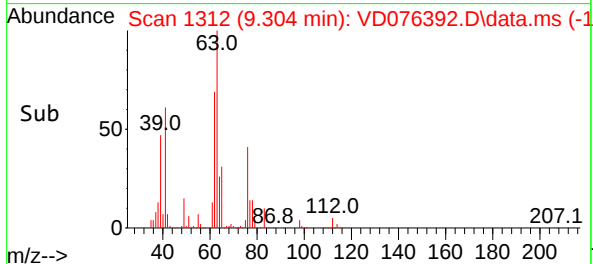
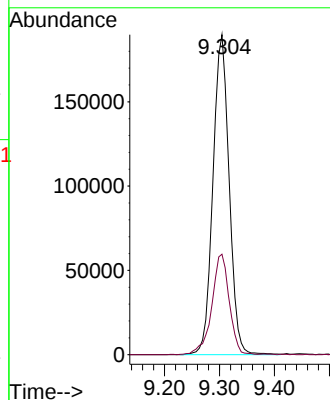
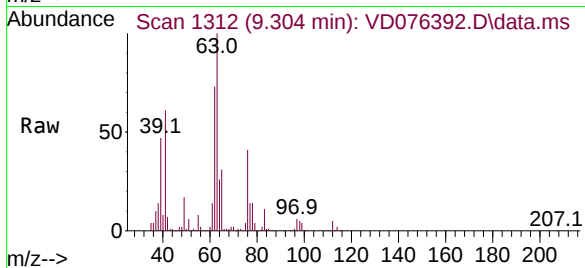
65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 98.581 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

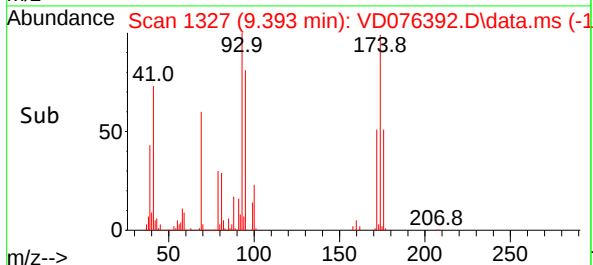
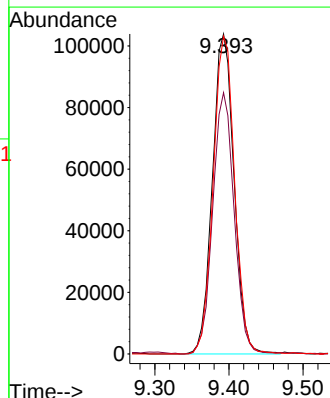
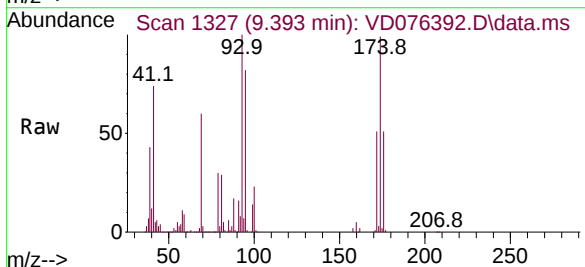
Tgt Ion: 93 Resp: 210407

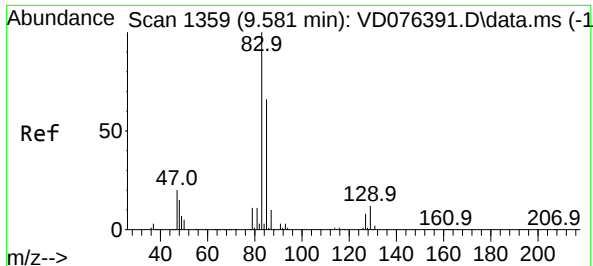
Ion Ratio Lower Upper

93 100

95 80.9 67.7 101.5

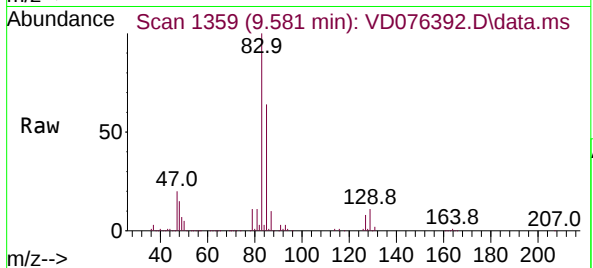
174 98.5 85.4 128.2





#47
Bromodichloromethane
Concen: 99.895 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

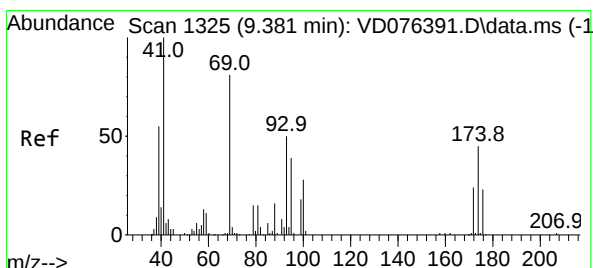
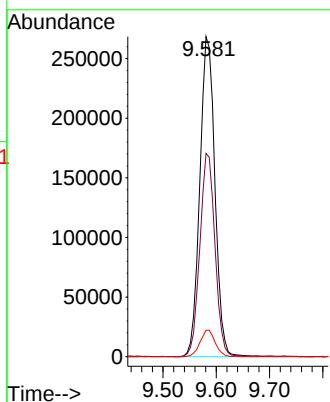
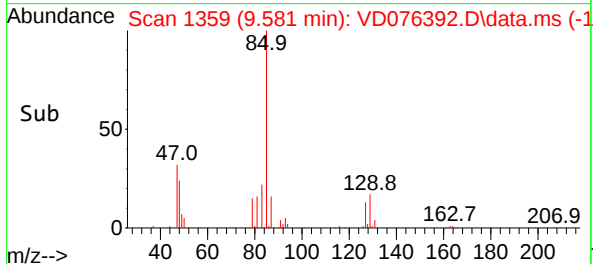
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 52816
Ion Ratio Lower Upper
83 100
85 63.5 50.2 75.4
127 8.2 6.3 9.5

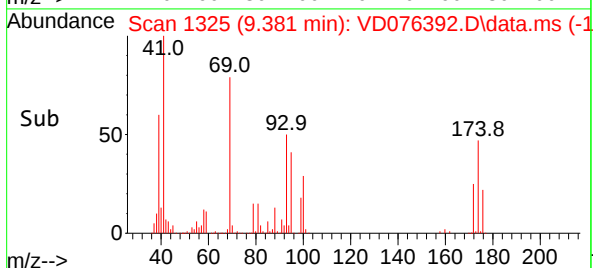
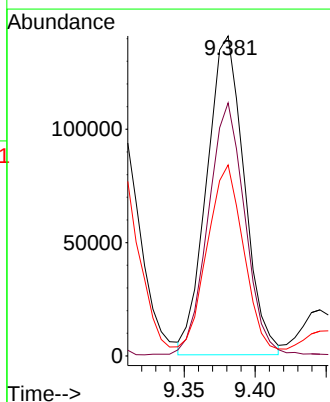
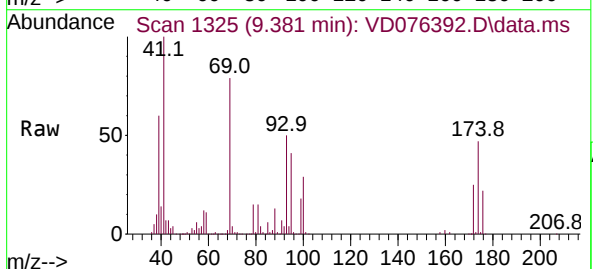
Manual Integrations
APPROVED

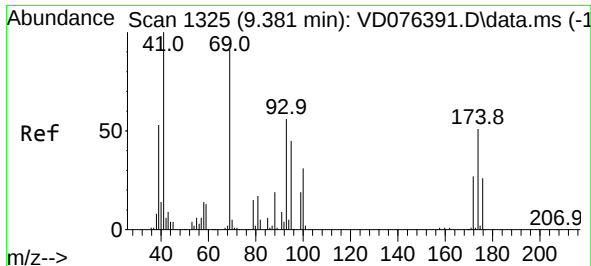
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 97.741 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

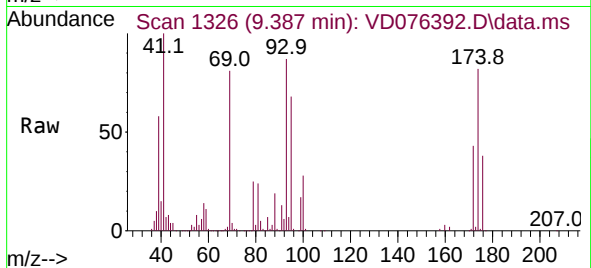
Tgt Ion: 41 Resp: 258583
Ion Ratio Lower Upper
41 100
69 77.8 102.2 153.2#
39 55.5 41.4 62.2





#49
1,4-Dioxane
Concen: 1972.324 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

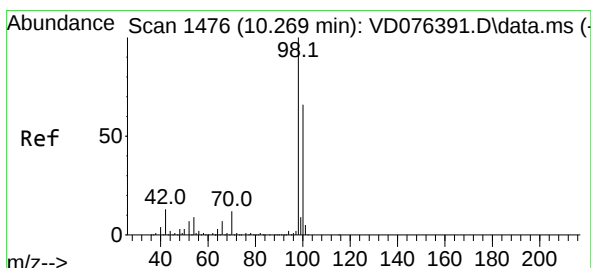
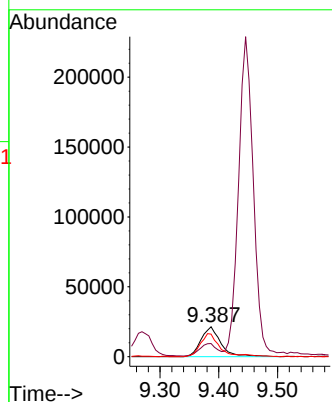
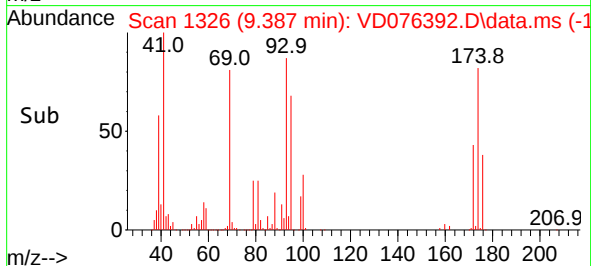
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 49940
Ion Ratio Lower Upper
88 100
43 36.5 19.0 28.6
58 76.9 43.5 65.3

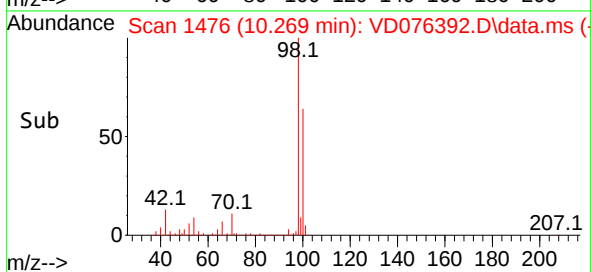
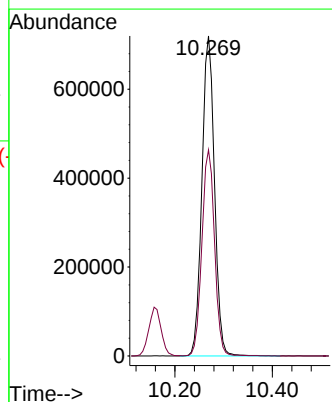
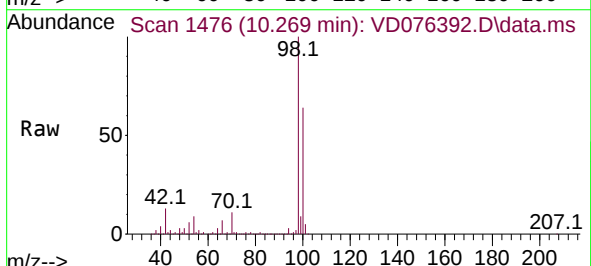
Manual Integrations
APPROVED

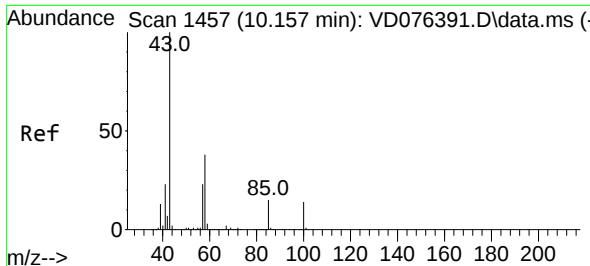
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#50
Toluene-d8
Concen: 99.071 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion: 98 Resp: 1287478
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5





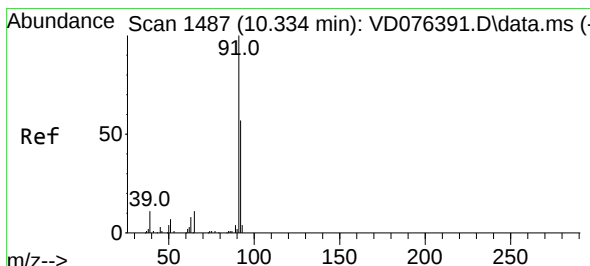
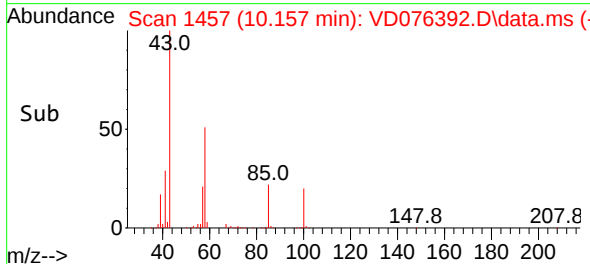
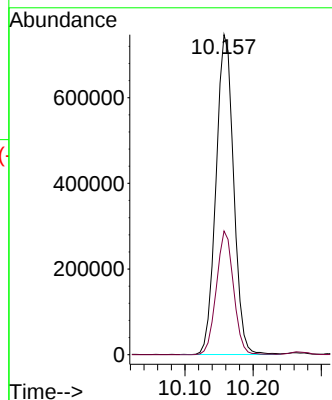
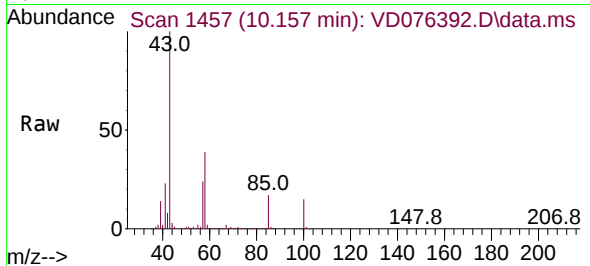
#51
4-Methyl-2-Pentanone
Concen: 490.460 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 134463
Ion Ratio Lower Upper
43 100
58 37.7 38.9 58.3

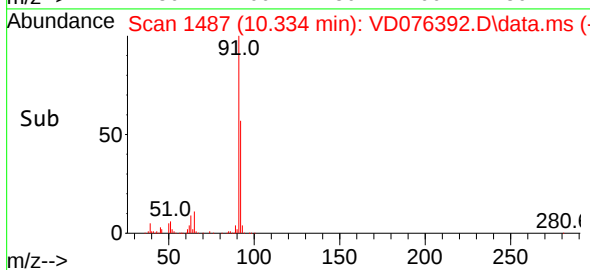
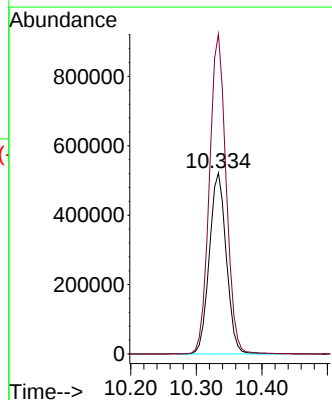
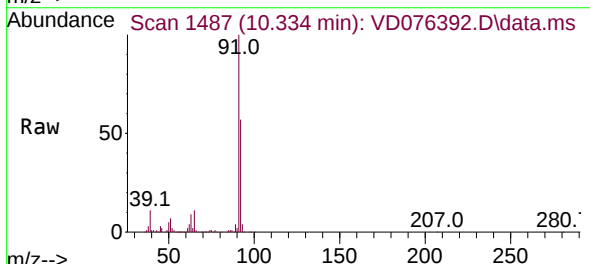
Manual Integrations
APPROVED

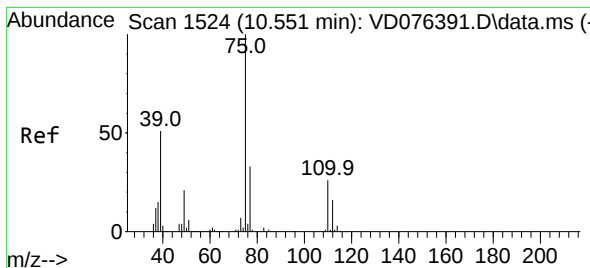
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 101.549 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

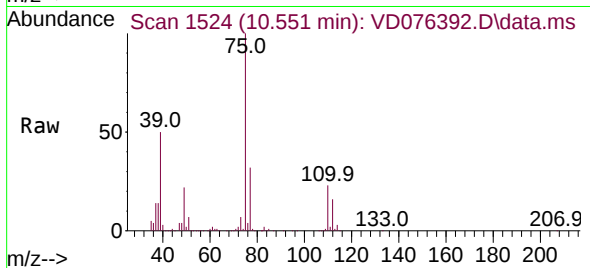
Tgt Ion: 92 Resp: 934145
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 101.568 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

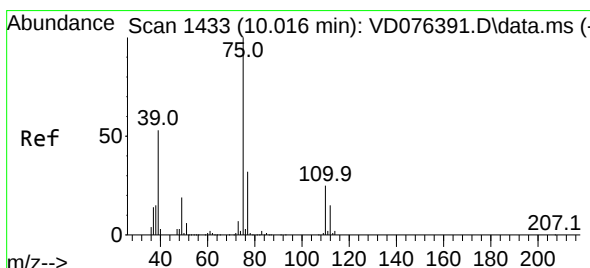
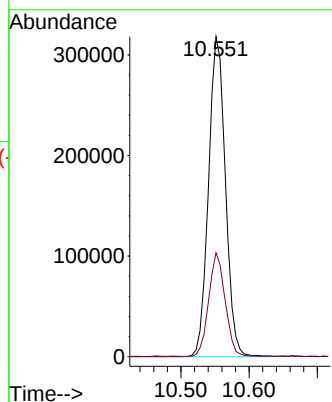
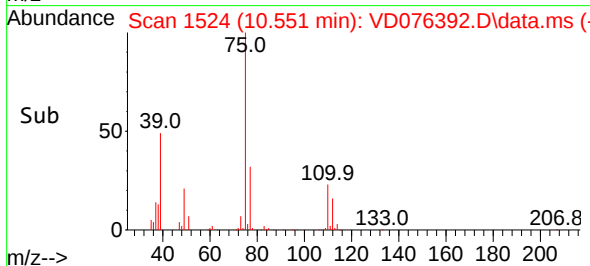
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



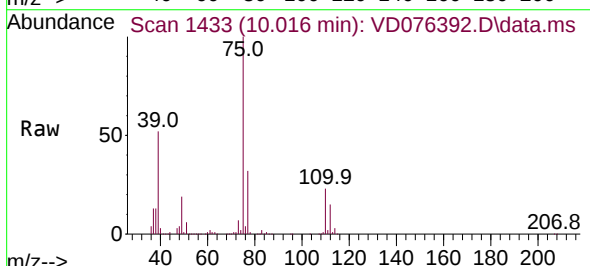
Tgt Ion: 75 Resp: 54924
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

Manual Integrations
APPROVED

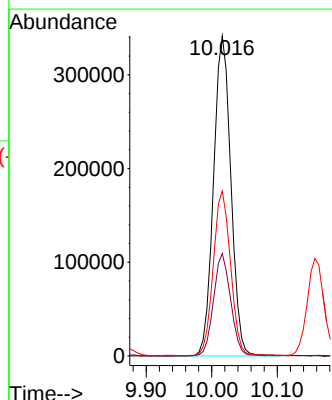
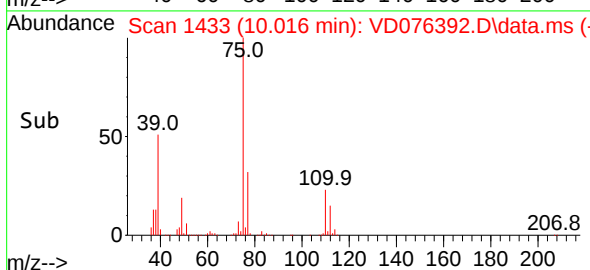
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

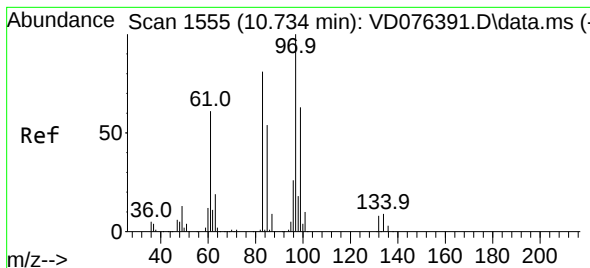


#54
cis-1,3-Dichloropropene
Concen: 100.770 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



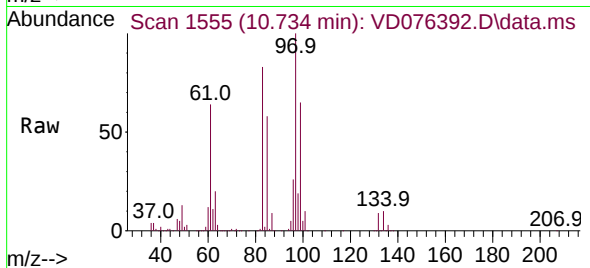
Tgt Ion: 75 Resp: 626678
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 51.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 97.469 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

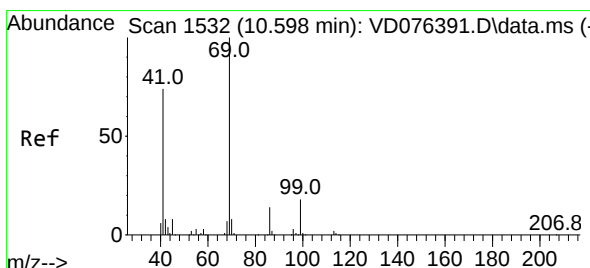
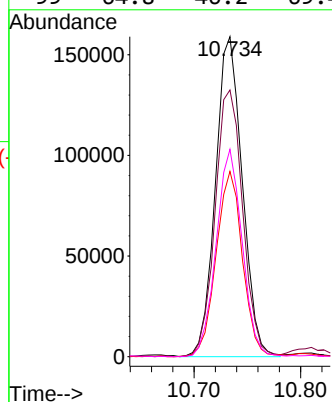
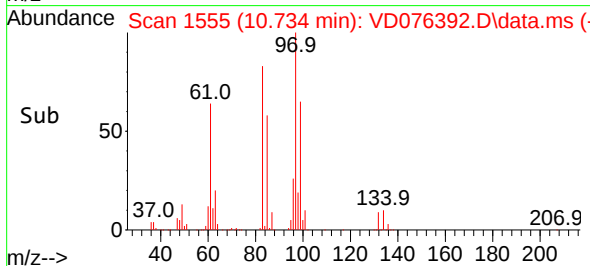
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



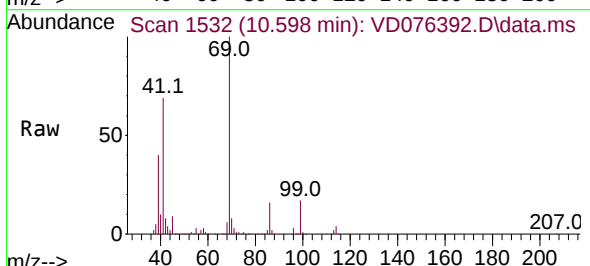
Tgt Ion: 97 Resp: 27786
Ion Ratio Lower Upper
97 100
83 83.2 65.8 98.6
85 57.8 45.7 68.5
99 64.8 46.2 69.4

Manual Integrations
APPROVED

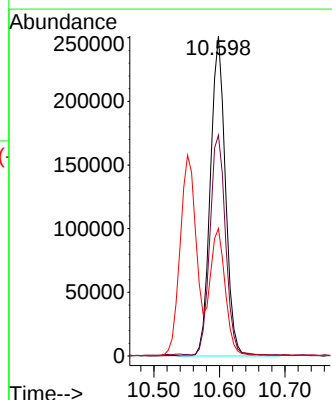
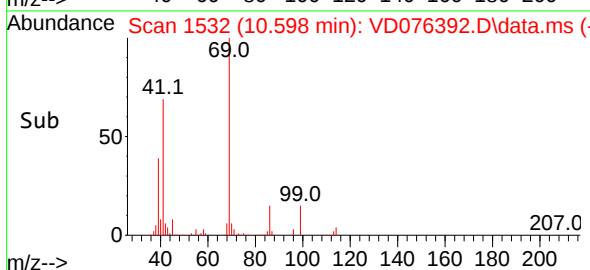
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

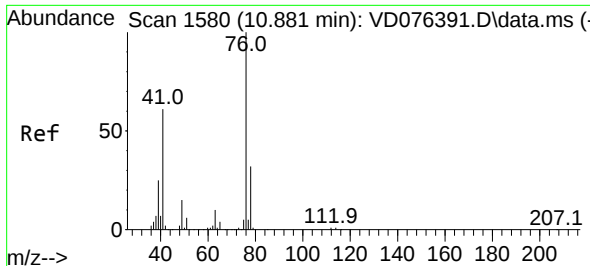


#56
Ethyl methacrylate
Concen: 101.303 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



Tgt Ion: 69 Resp: 401071
Ion Ratio Lower Upper
69 100
41 70.9 39.1 58.7#
39 40.2 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 99.846 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 495164

Ion Ratio Lower Upper

76 100

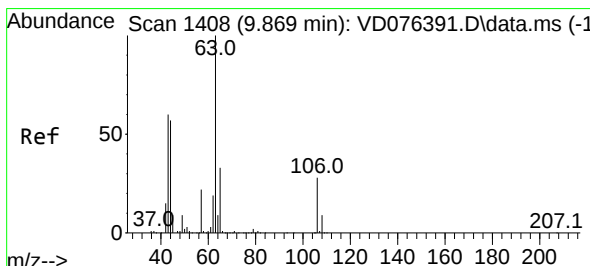
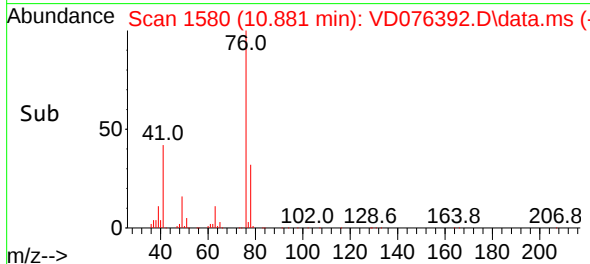
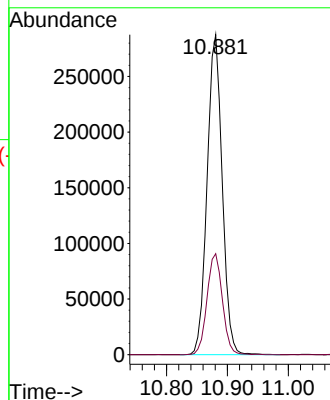
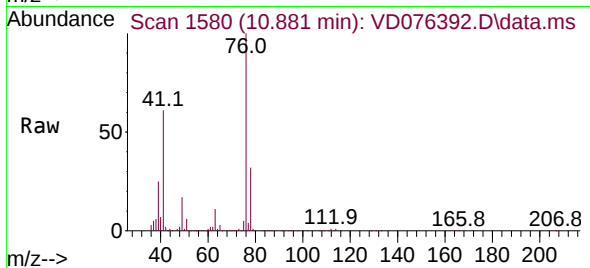
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 477.599 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076392.D

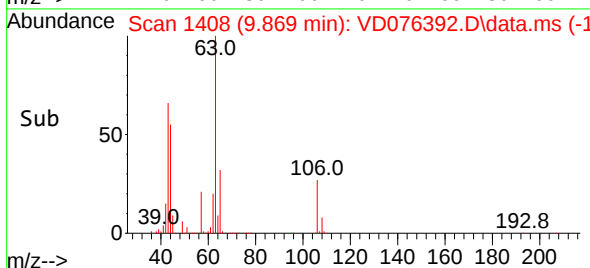
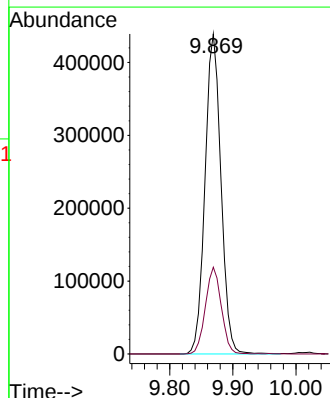
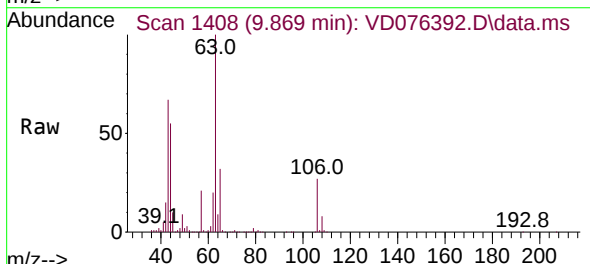
Acq: 12 Jun 2023 14:18

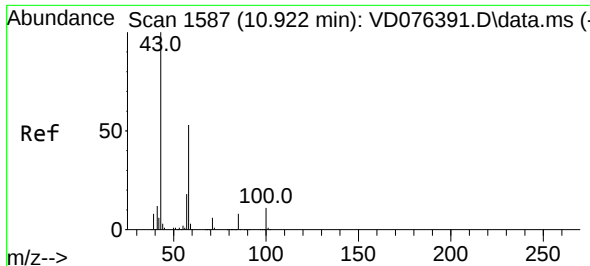
Tgt Ion: 63 Resp: 770208

Ion Ratio Lower Upper

63 100

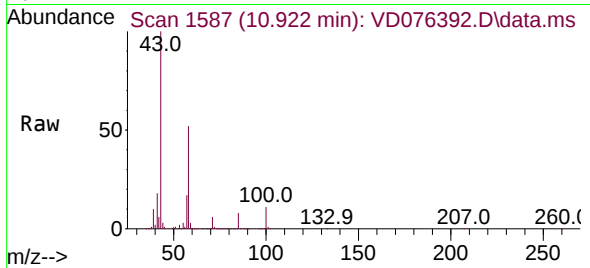
106 27.0 25.3 37.9





#59
2-Hexanone
Concen: 487.766 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

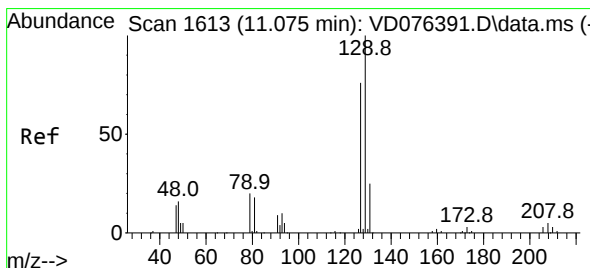
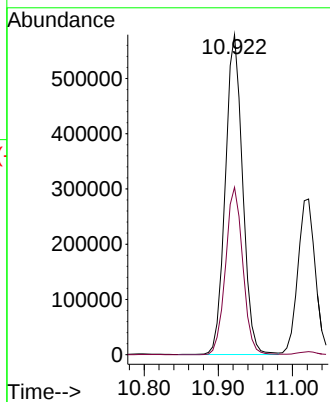
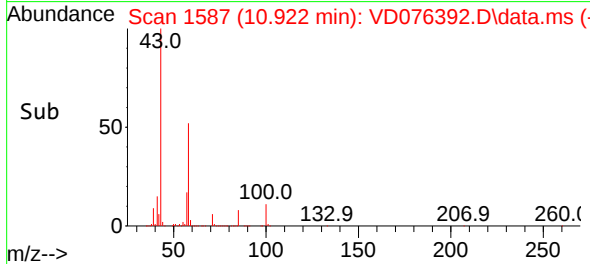
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 937350
Ion Ratio Lower Upper
43 100
58 52.2 34.1 102.2

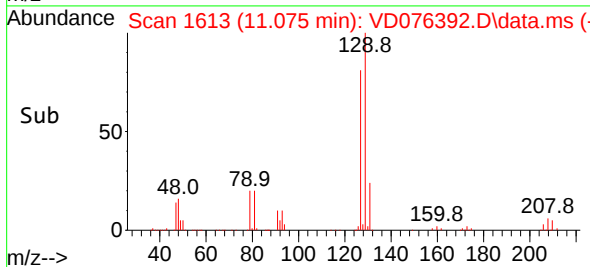
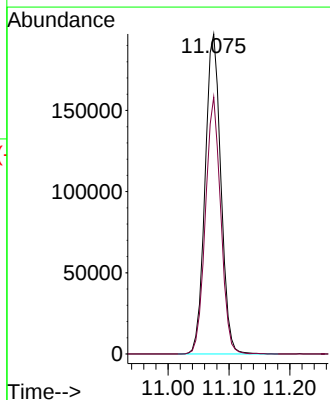
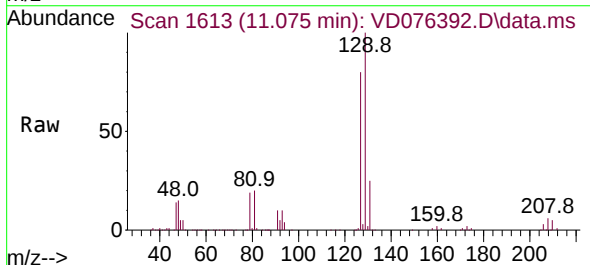
Manual Integrations
APPROVED

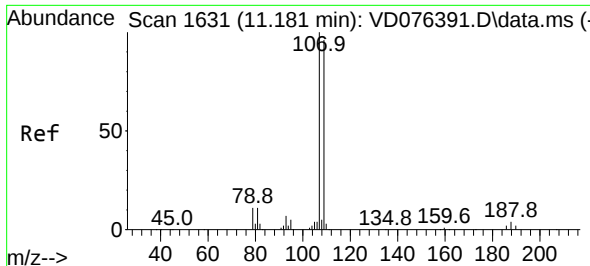
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#60
Dibromochloromethane
Concen: 100.375 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

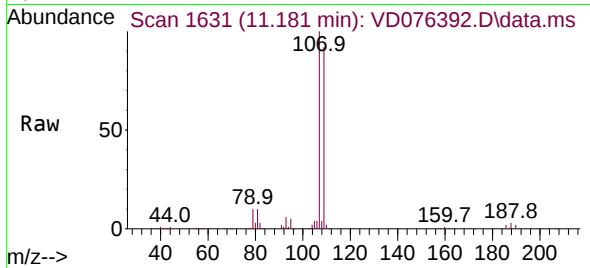
Tgt Ion:129 Resp: 354060
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 100.897 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

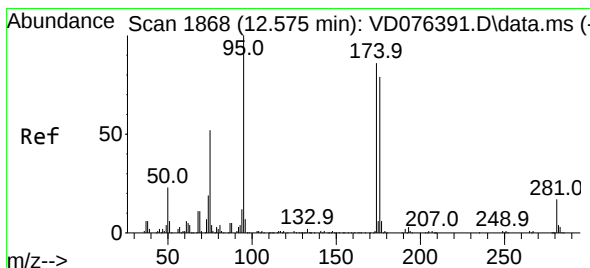
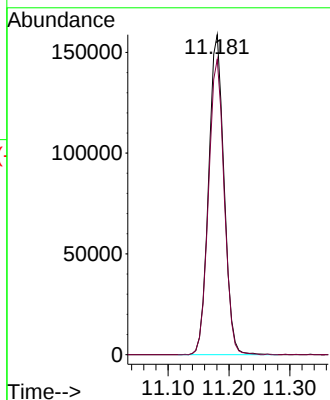
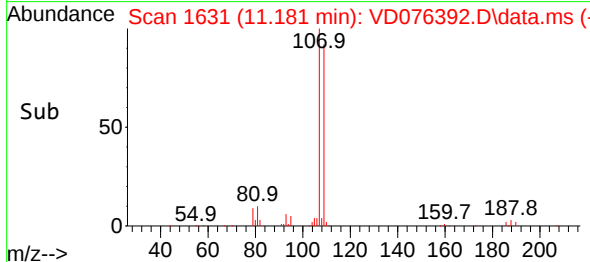
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



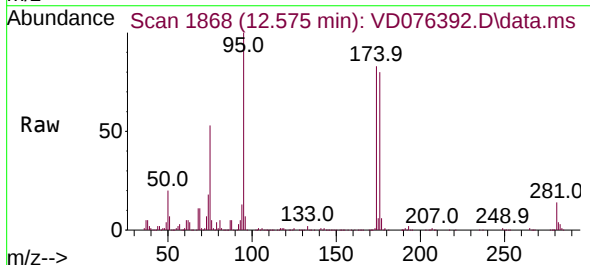
Tgt Ion:107 Resp: 27906
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

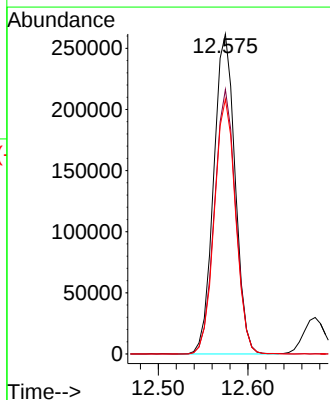
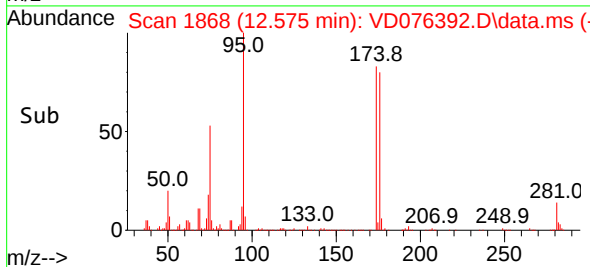
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

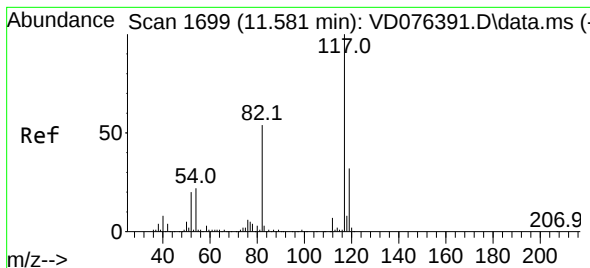


#62
4-Bromofluorobenzene
Concen: 97.243 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



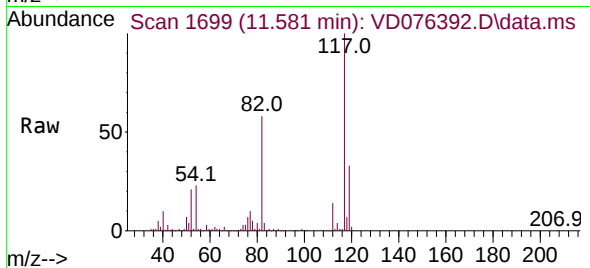
Tgt Ion: 95 Resp: 433533
Ion Ratio Lower Upper
95 100
174 81.6 0.0 201.8
176 79.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

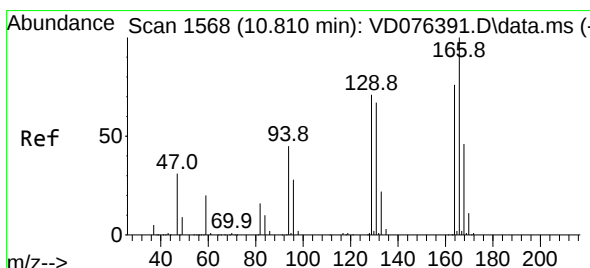
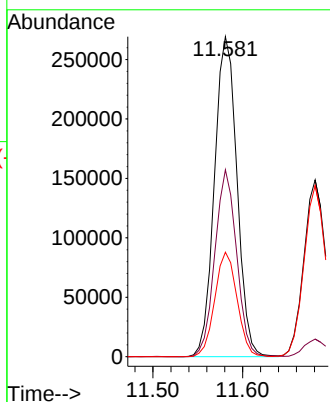
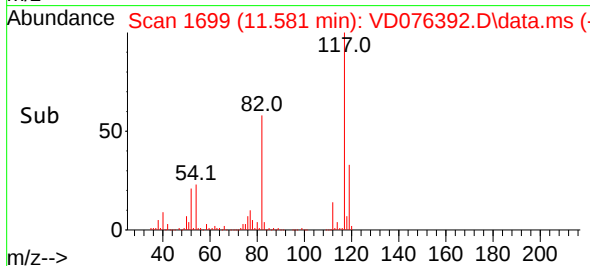
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 469520
Ion Ratio Lower Upper
117 100
82 58.4 38.3 57.5
119 32.6 25.0 37.4

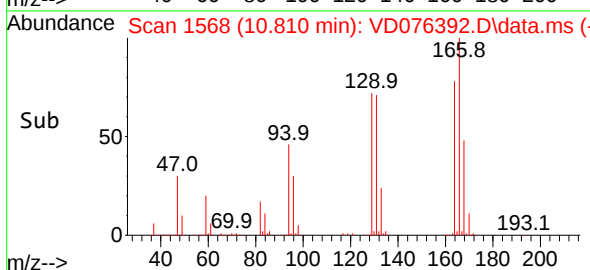
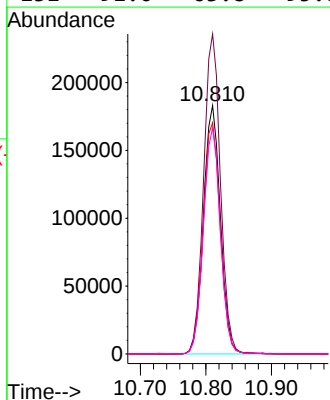
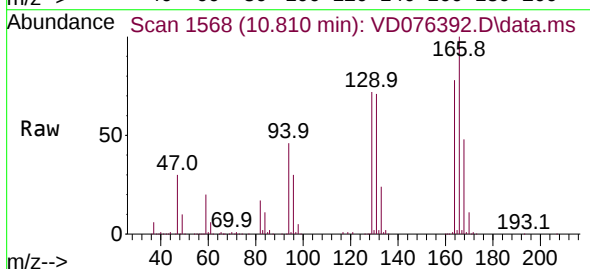
Manual Integrations
APPROVED

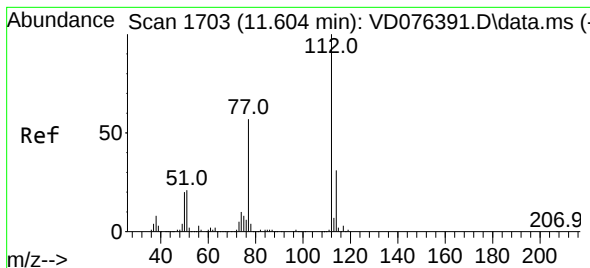
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#64
Tetrachloroethene
Concen: 102.330 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:164 Resp: 329844
Ion Ratio Lower Upper
164 100
166 128.8 99.2 148.8
129 93.0 68.4 102.6
131 91.0 63.8 95.8





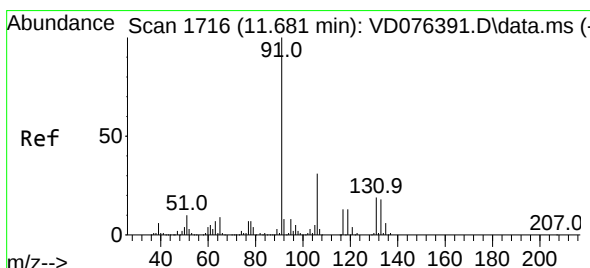
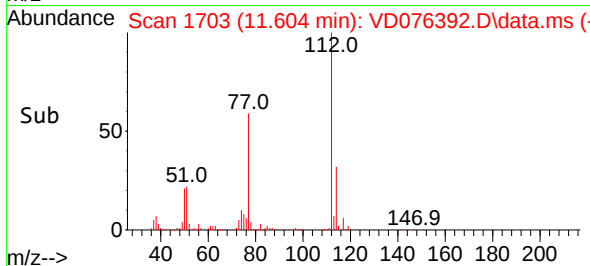
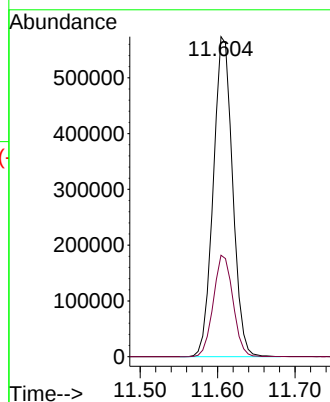
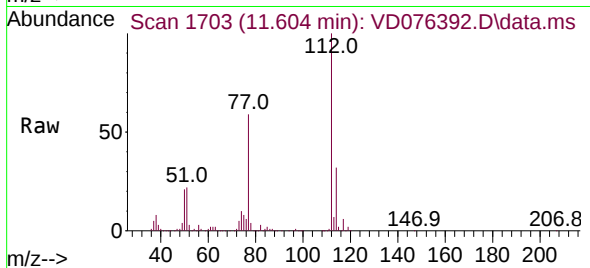
#65
Chlorobenzene
Concen: 101.983 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 99252
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

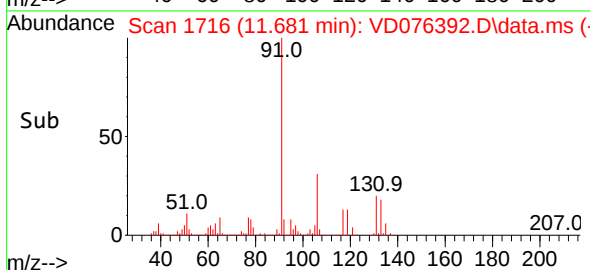
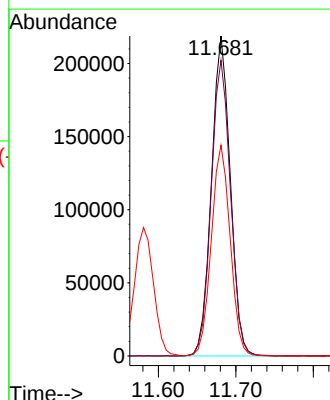
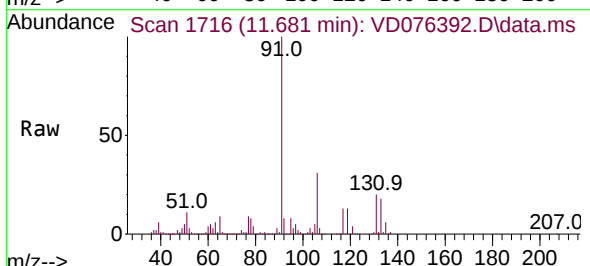
Manual Integrations
APPROVED

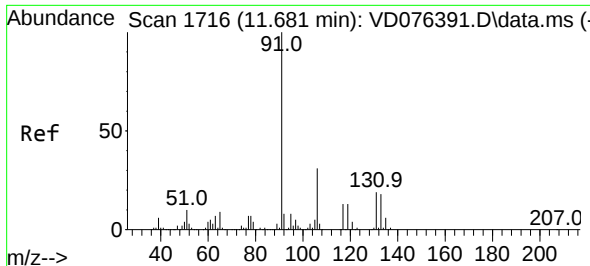
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 101.564 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:131 Resp: 369594
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.5
119 66.2 35.6 106.9





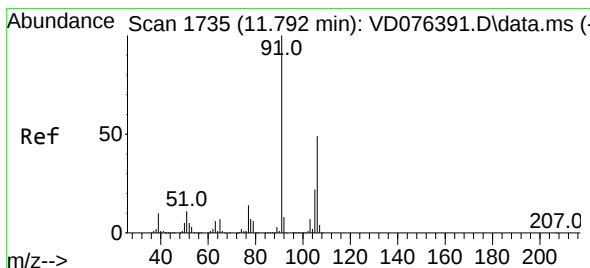
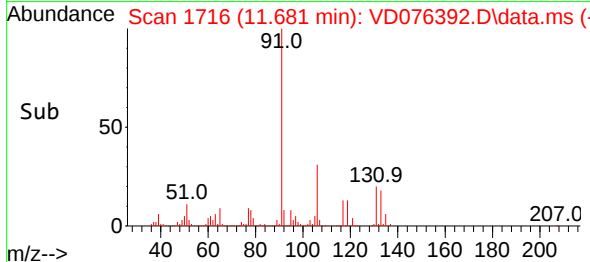
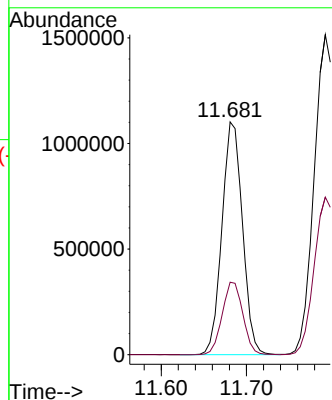
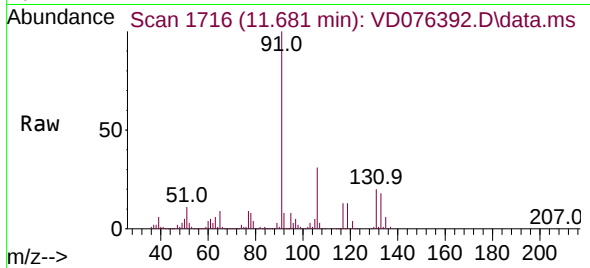
#67
Ethyl Benzene
Concen: 102.984 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1846002
Ion Ratio Lower Upper
91 100
106 31.2 26.5 39.7

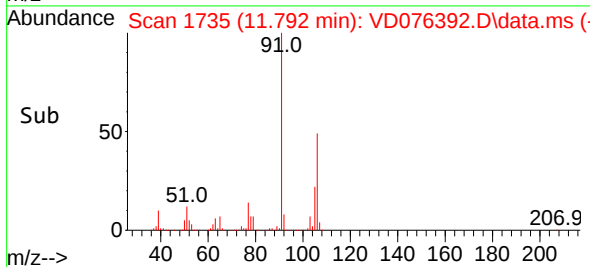
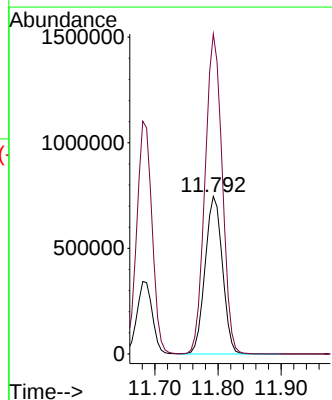
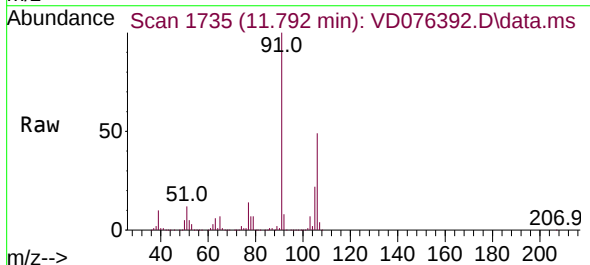
Manual Integrations
APPROVED

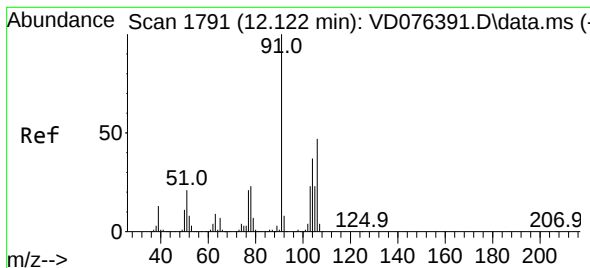
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 209.139 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:106 Resp: 1418433
Ion Ratio Lower Upper
106 100
91 201.2 147.0 220.6





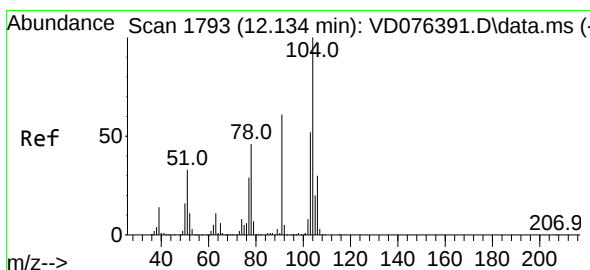
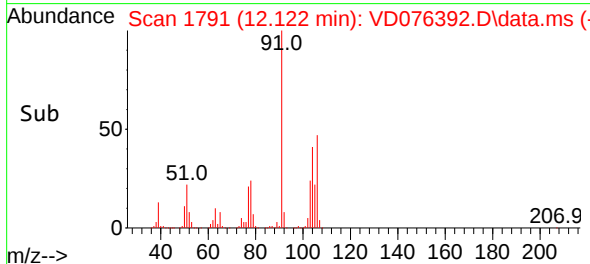
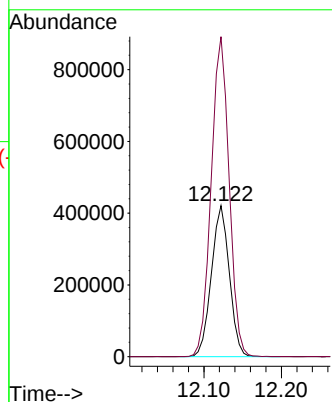
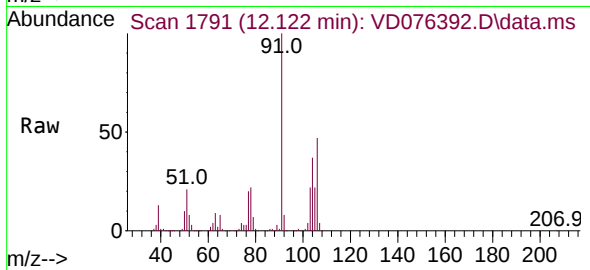
#69
o-Xylene
Concen: 103.840 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 676534
Ion Ratio Lower Upper
106 100
91 212.1 97.9 293.6

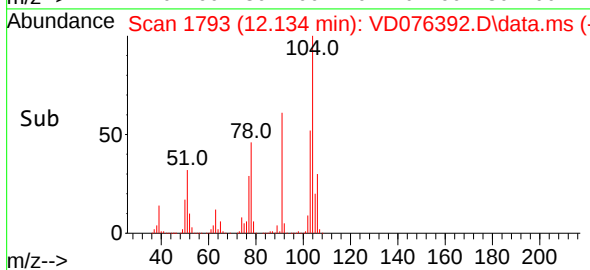
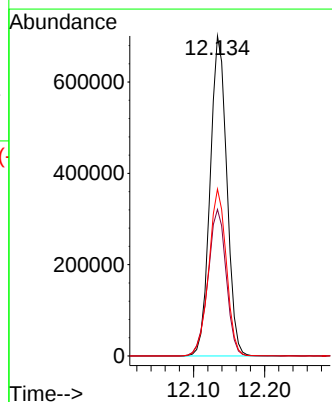
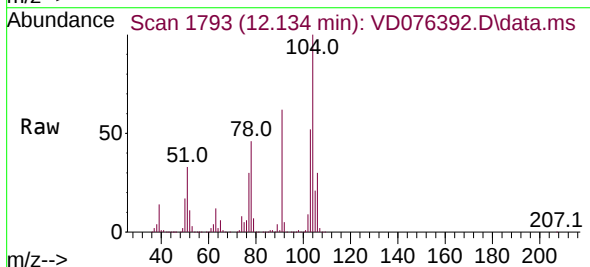
Manual Integrations
APPROVED

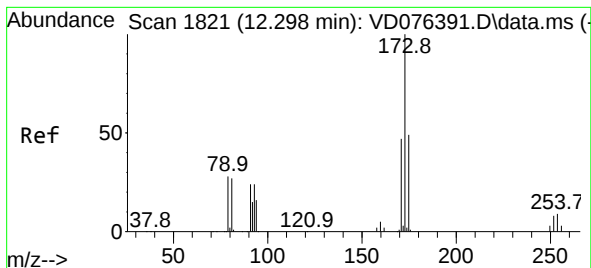
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 103.067 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Tgt Ion:104 Resp: 1145661
Ion Ratio Lower Upper
104 100
78 49.8 33.2 49.8
103 54.8 43.6 65.4





#71

Bromoform

Concen: 100.206 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 212690

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

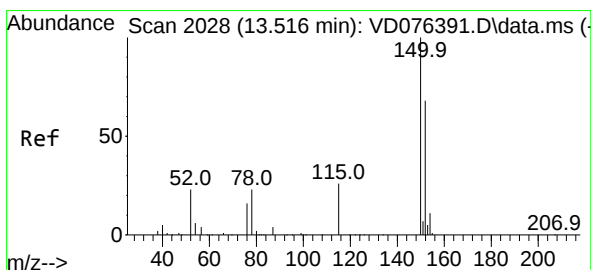
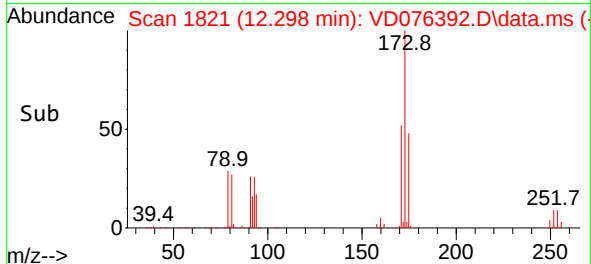
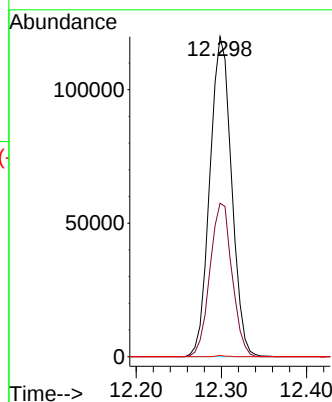
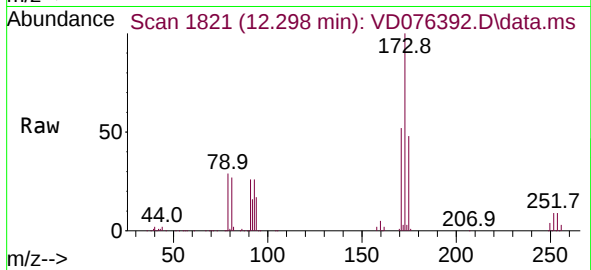
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

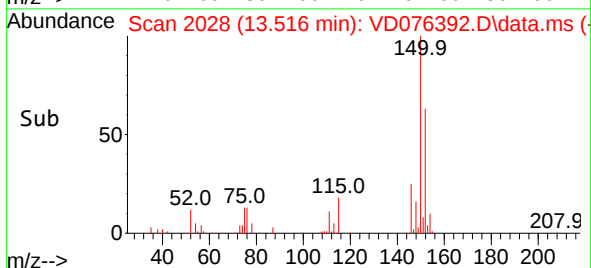
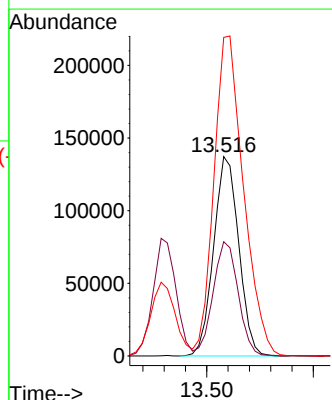
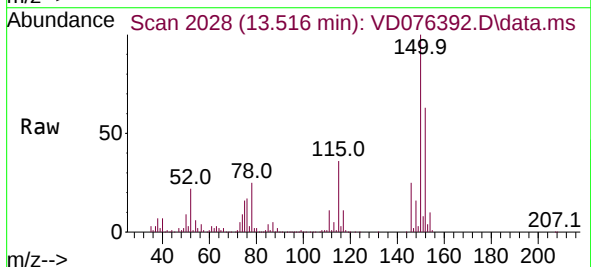
Tgt Ion:152 Resp: 224645

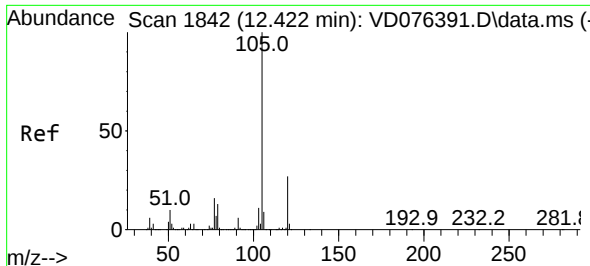
Ion Ratio Lower Upper

152 100

115 57.3 27.1 81.3

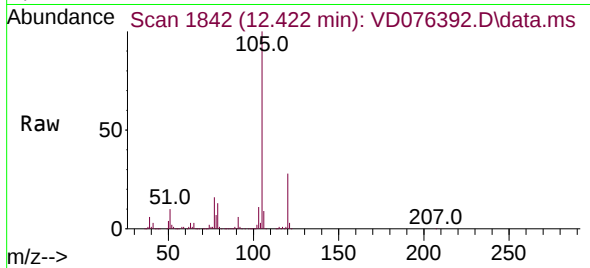
150 189.2 0.0 353.6





#73
Isopropylbenzene
Concen: 102.595 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

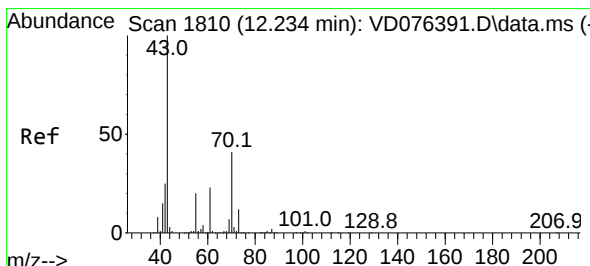
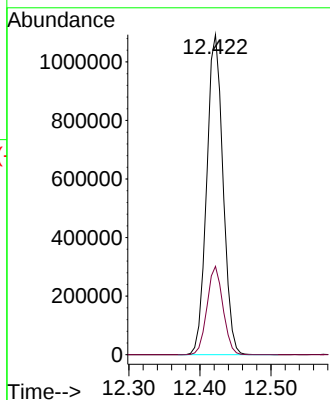
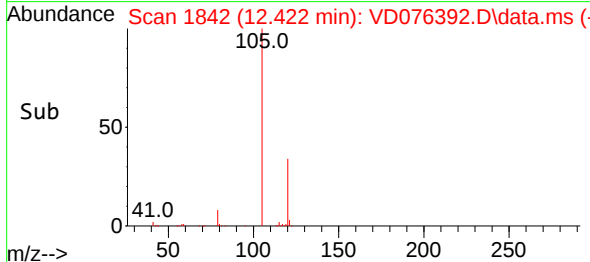
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1742997
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

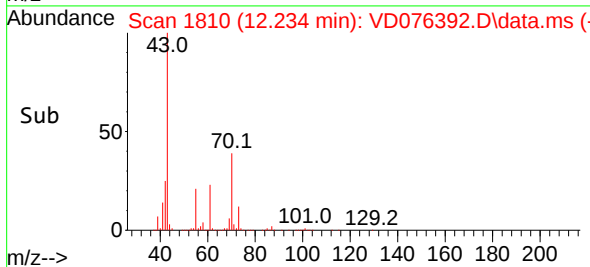
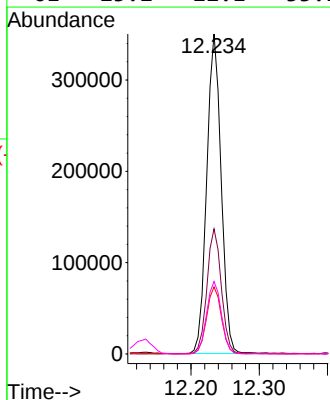
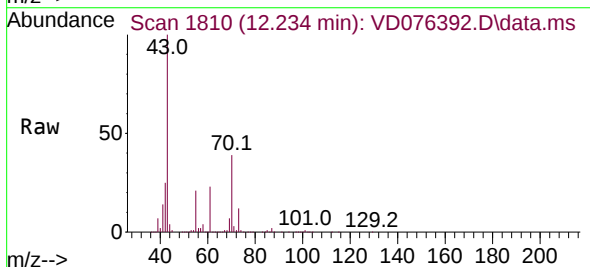
Manual Integrations
APPROVED

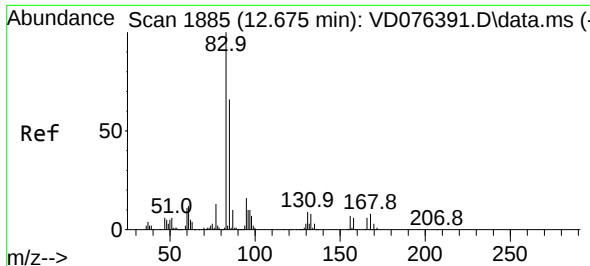
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#74
N-ethyl acetate
Concen: 99.311 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

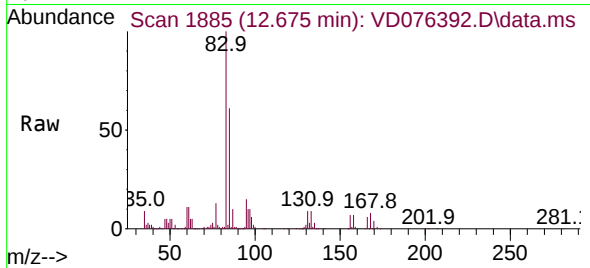
Tgt Ion: 43 Resp: 514534
Ion Ratio Lower Upper
43 100
70 39.2 45.0 67.4#
55 21.4 23.8 35.6#
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 98.306 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

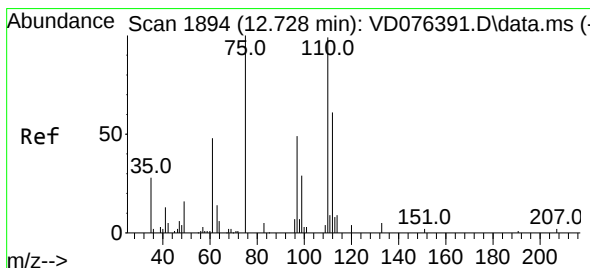
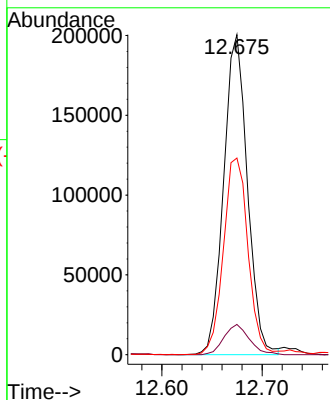
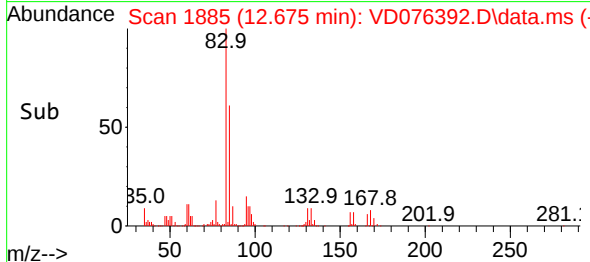
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



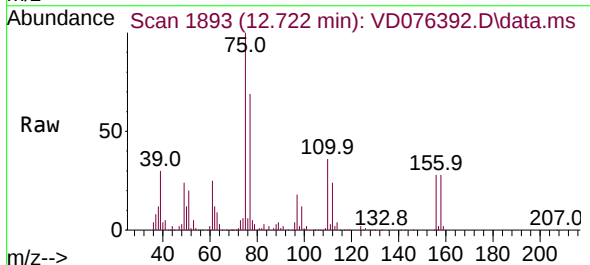
Tgt Ion: 83 Resp: 329805
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.6 32.6 97.8

Manual Integrations
APPROVED

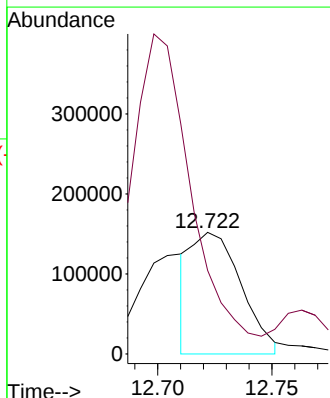
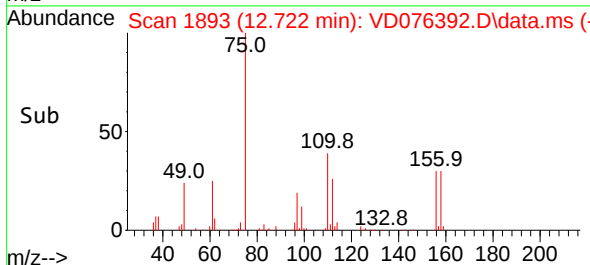
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

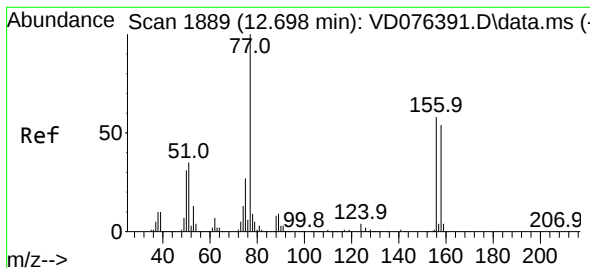


#76
1,2,3-Trichloropropane
Concen: 106.480 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



Tgt Ion: 75 Resp: 231022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 100.325 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 40214

Ion Ratio Lower Upper

156 100

77 186.5 76.8 230.4

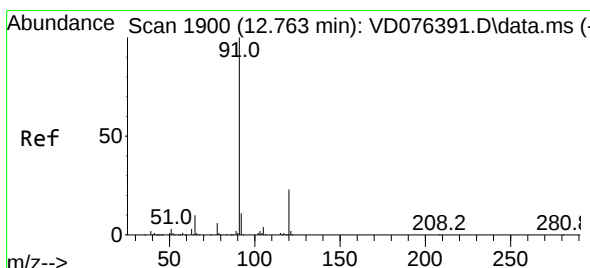
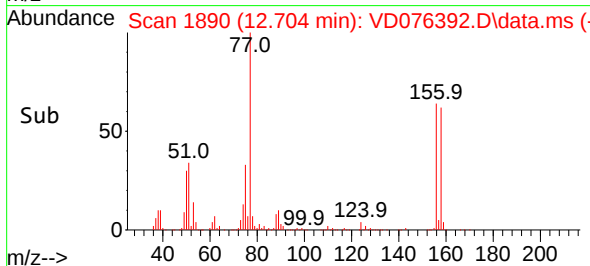
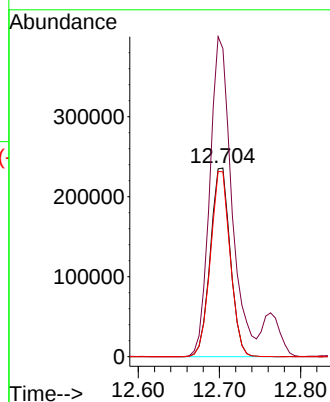
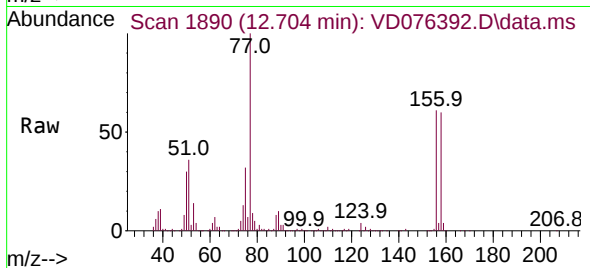
158 97.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 103.018 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076392.D

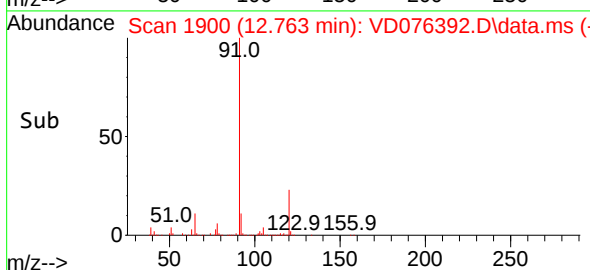
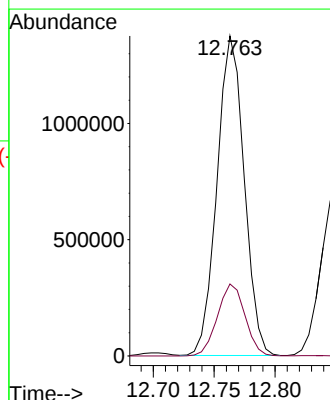
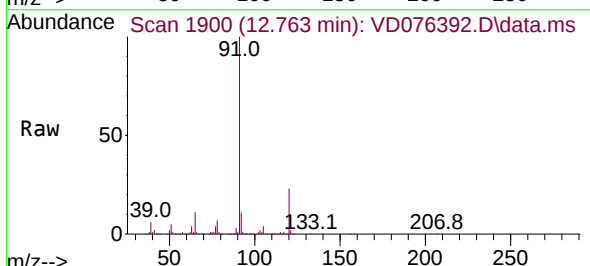
Acq: 12 Jun 2023 14:18

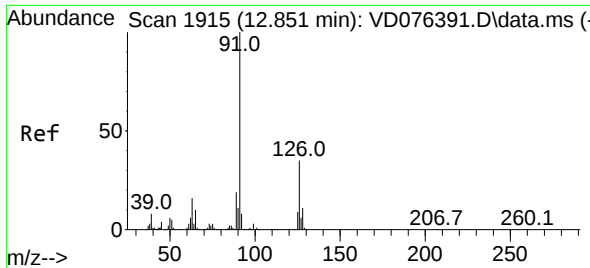
Tgt Ion: 91 Resp: 2133332

Ion Ratio Lower Upper

91 100

120 22.9 12.4 37.2





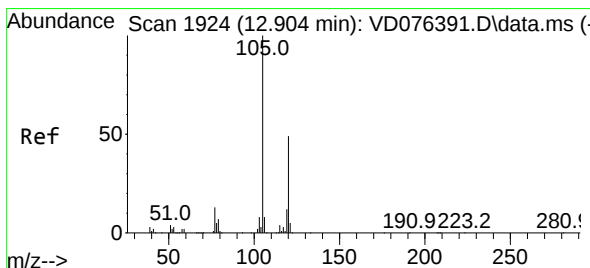
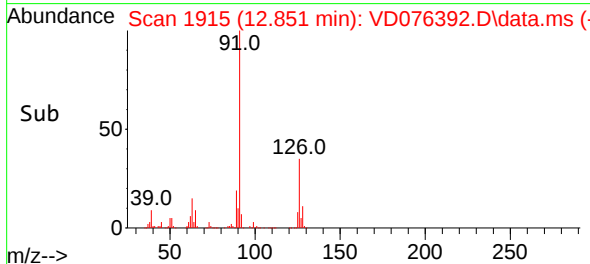
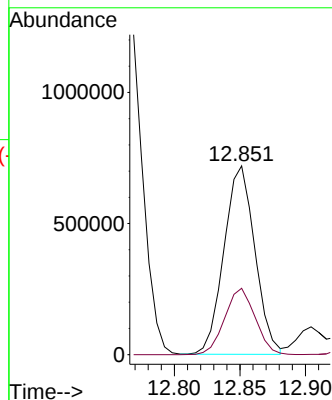
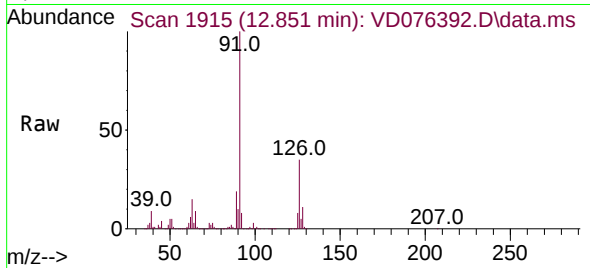
#79
2-Chlorotoluene
Concen: 100.635 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 117928
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.1

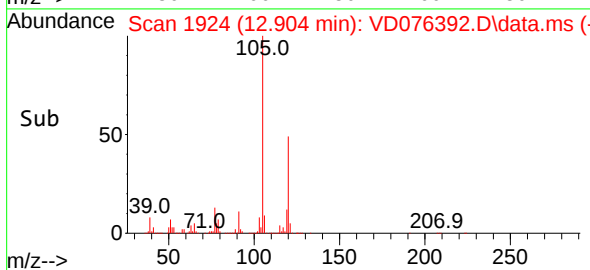
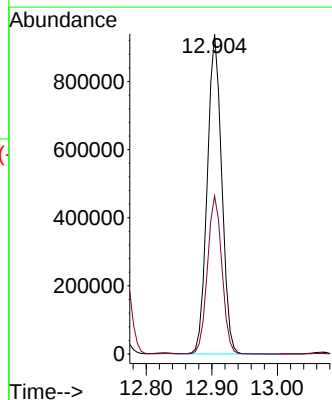
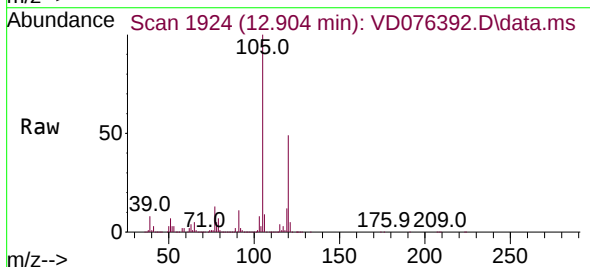
Manual Integrations
APPROVED

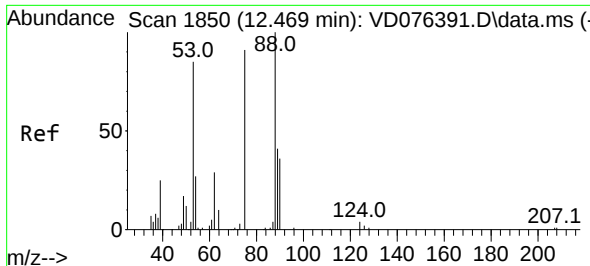
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 101.309 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

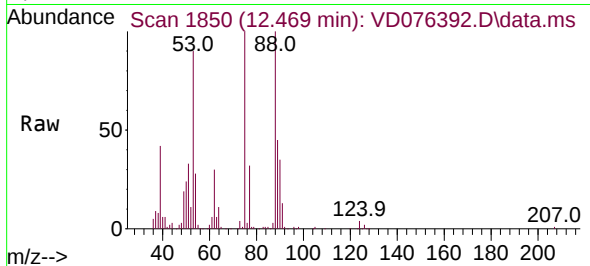
Tgt Ion:105 Resp: 1436598
Ion Ratio Lower Upper
105 100
120 49.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 97.887 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

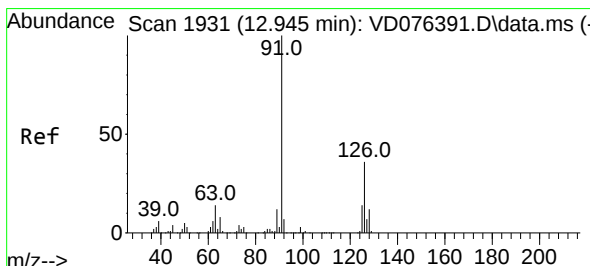
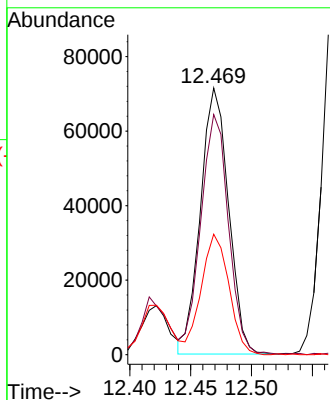
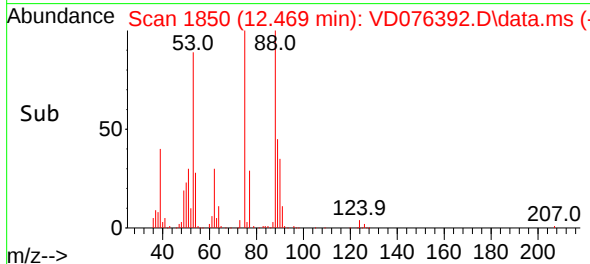
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 114820
Ion Ratio Lower Upper
75 100
53 89.1 63.0 94.4
89 44.4 37.9 56.9

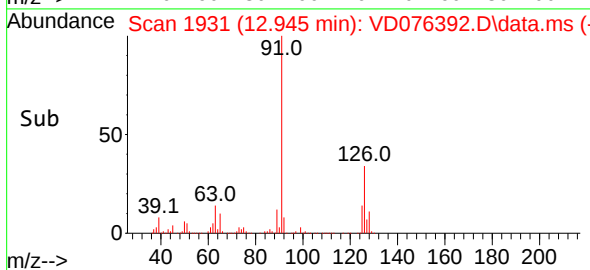
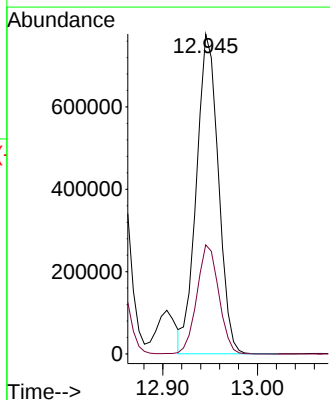
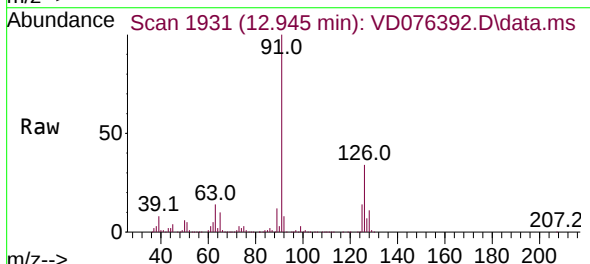
Manual Integrations
APPROVED

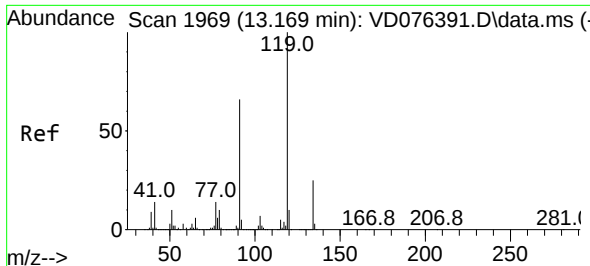
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#82
4-Chlorotoluene
Concen: 101.667 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

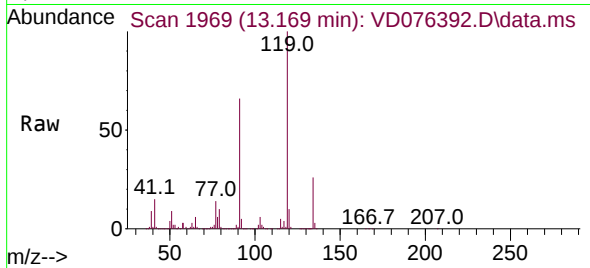
Tgt Ion: 91 Resp: 1247602
Ion Ratio Lower Upper
91 100
126 34.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 102.922 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

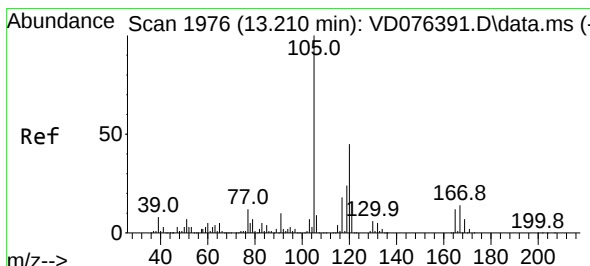
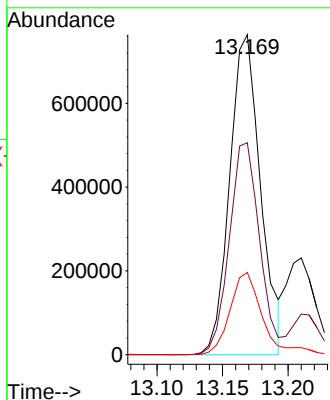
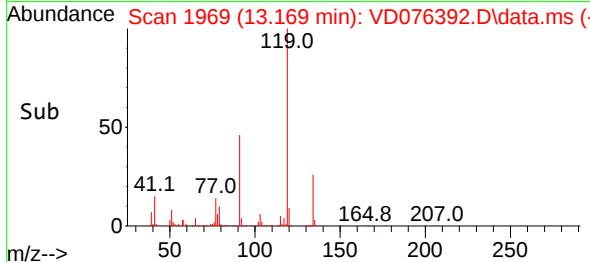
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



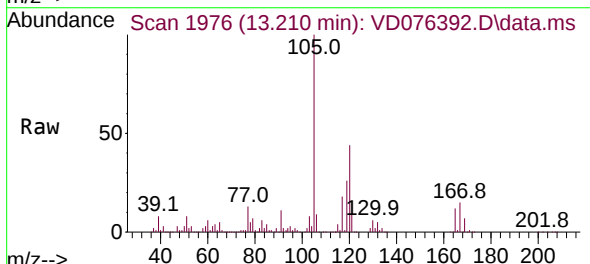
Tgt Ion:119 Resp: 1252448
Ion Ratio Lower Upper
119 100
91 64.8 29.3 87.8
134 27.0 14.1 42.3

Manual Integrations
APPROVED

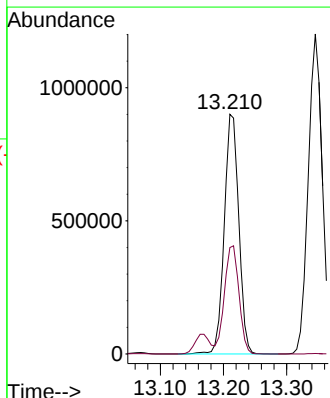
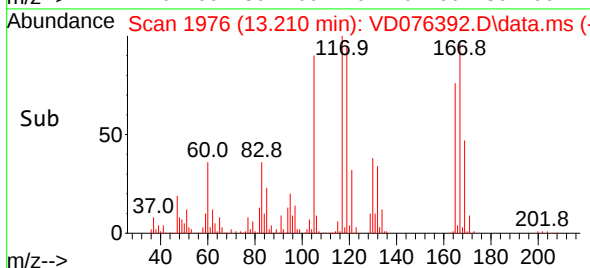
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

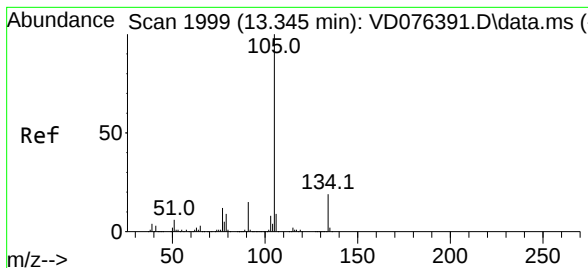


#84
1,2,4-Trimethylbenzene
Concen: 102.599 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



Tgt Ion:105 Resp: 1437464
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





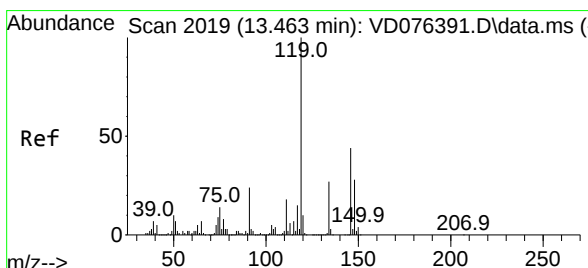
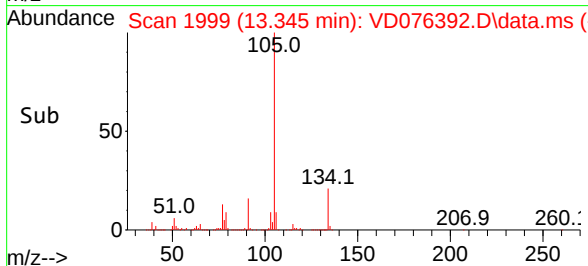
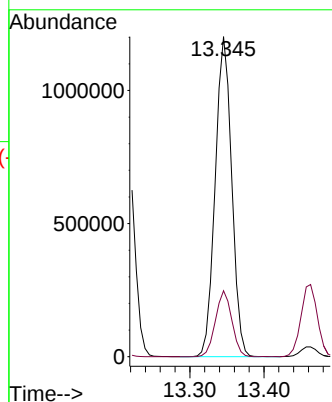
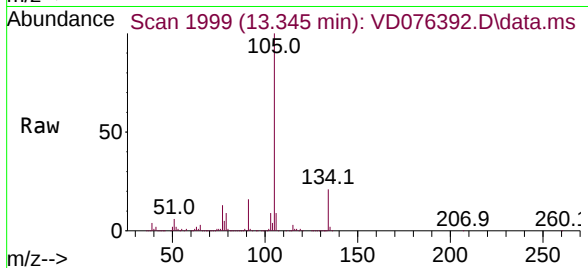
#85
 sec-Butylbenzene
 Concen: 103.703 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 185738
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

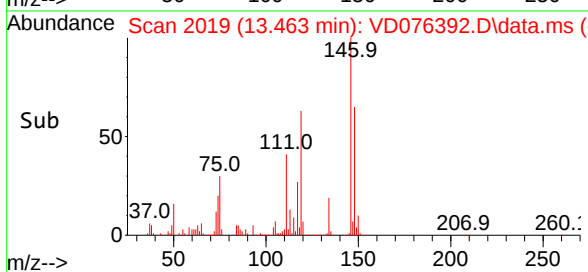
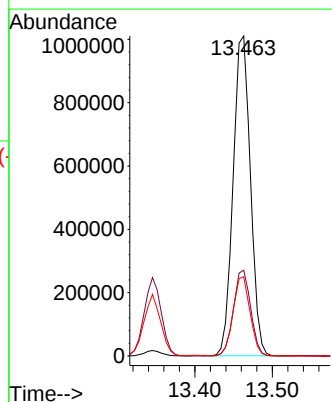
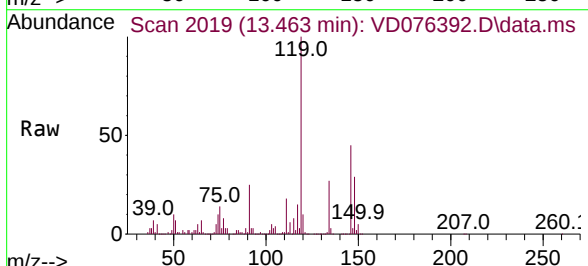
Manual Integrations
 APPROVED

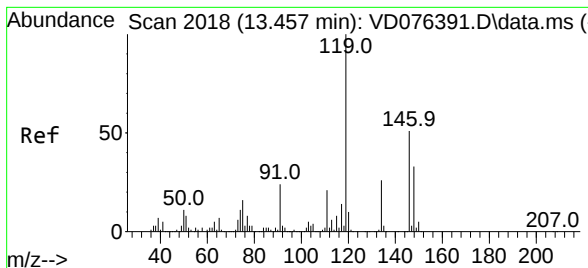
Reviewed By :Krupa Patel 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#86
 p-Isopropyltoluene
 Concen: 104.006 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076392.D
 Acq: 12 Jun 2023 14:18

Tgt Ion:119 Resp: 1568565
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 24.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 101.326 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 78603

Ion Ratio Lower Upper

146 100

111 41.1 17.9 53.8

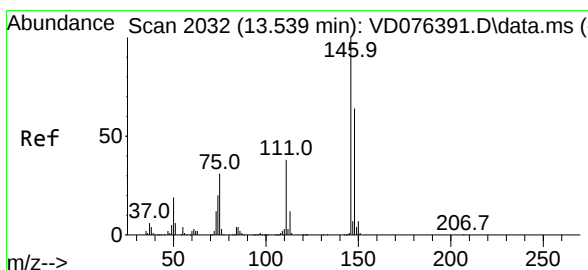
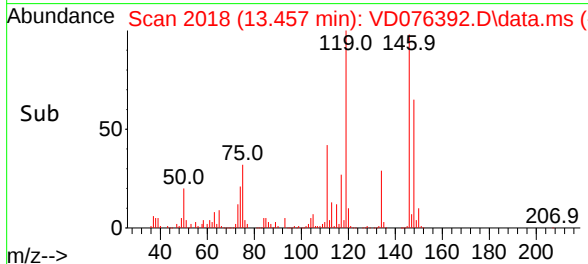
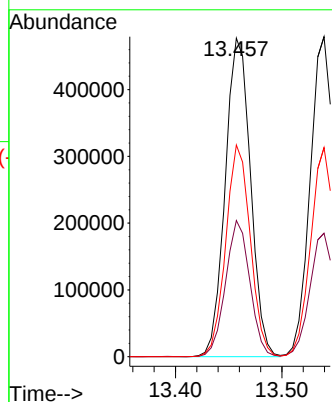
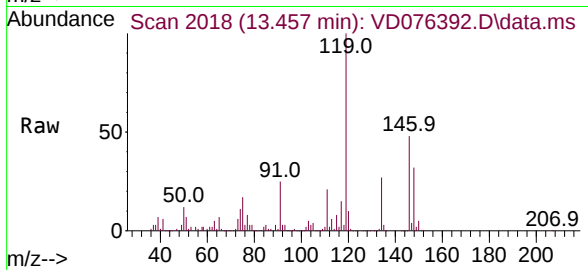
148 64.6 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#88

1,4-Dichlorobenzene

Concen: 100.508 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

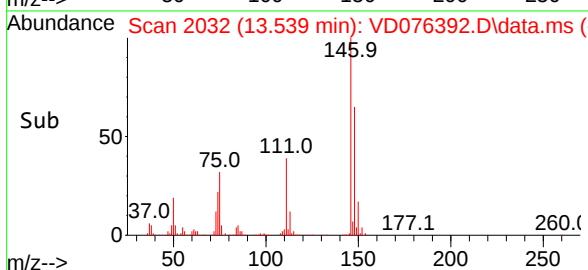
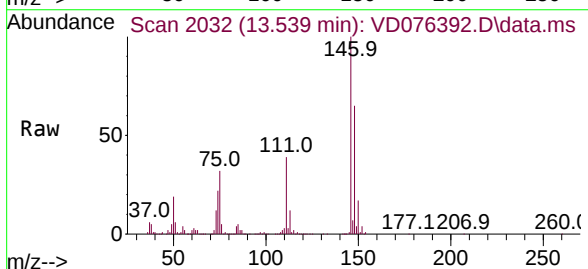
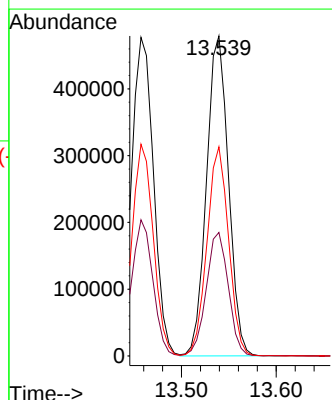
Tgt Ion:146 Resp: 770541

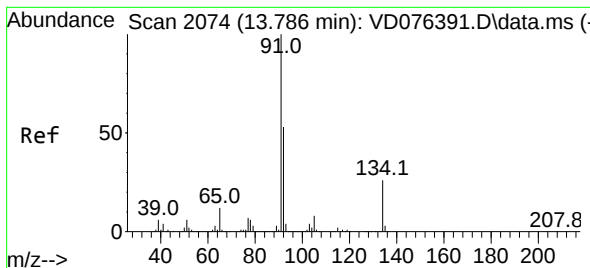
Ion Ratio Lower Upper

146 100

111 38.7 17.4 52.3

148 64.4 31.7 95.1





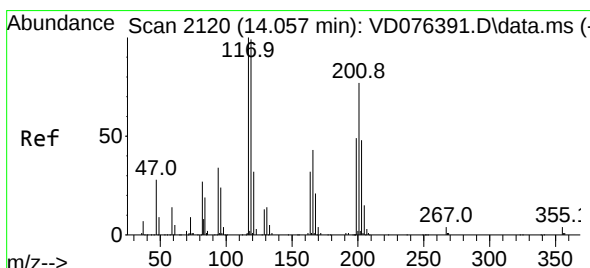
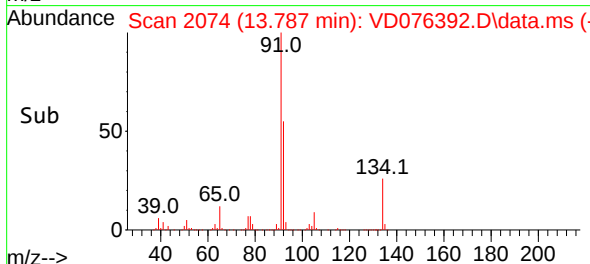
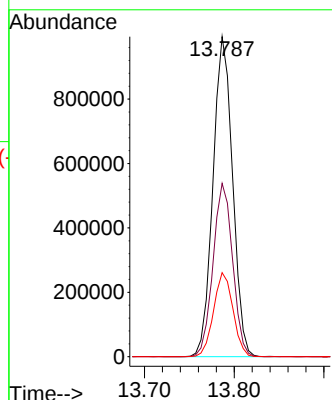
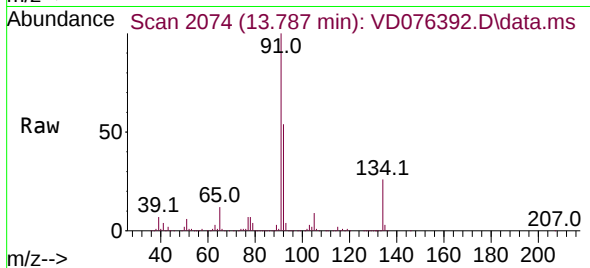
#89
n-Butylbenzene
Concen: 104.153 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1509189
Ion Ratio Lower Upper
91 100
92 54.0 26.5 79.5
134 26.0 13.8 41.3

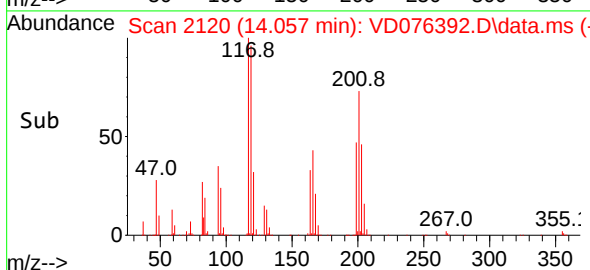
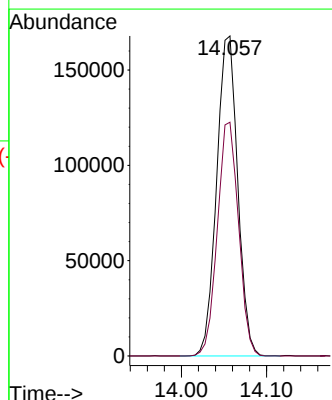
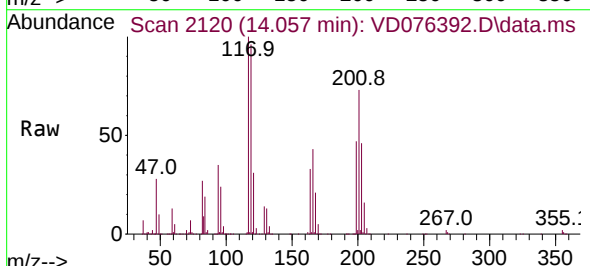
Manual Integrations
APPROVED

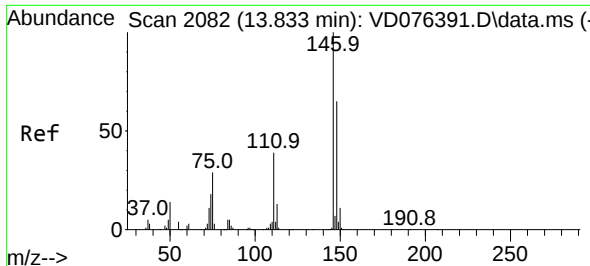
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#90
Hexachloroethane
Concen: 103.812 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

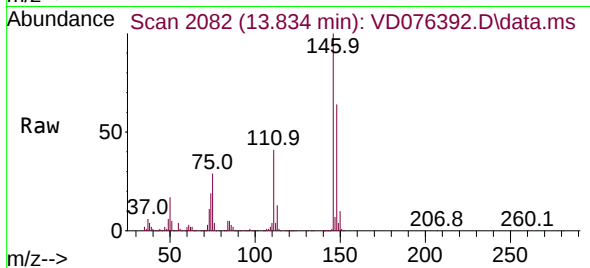
Tgt Ion:117 Resp: 288921
Ion Ratio Lower Upper
117 100
201 73.3 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 100.764 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18

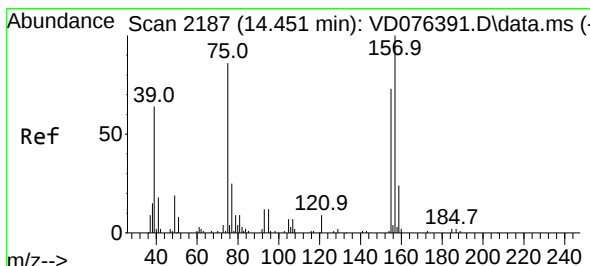
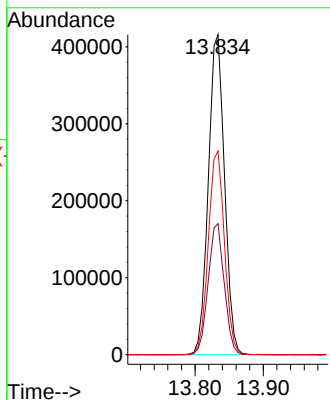
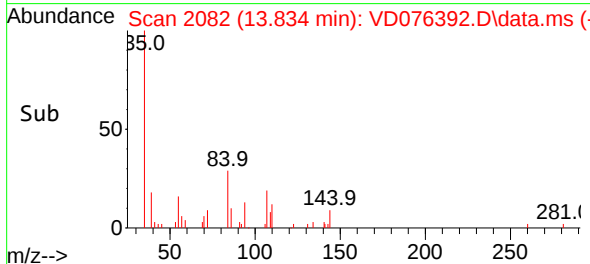
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



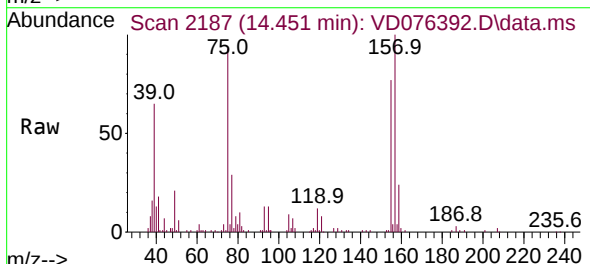
Tgt Ion:146 Resp: 687460
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 63.4 31.6 94.7

Manual Integrations
APPROVED

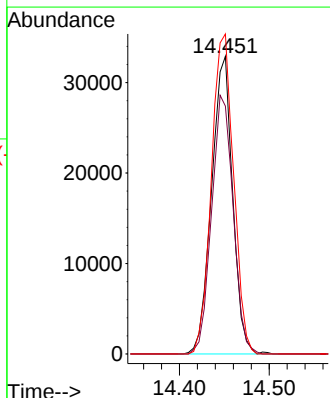
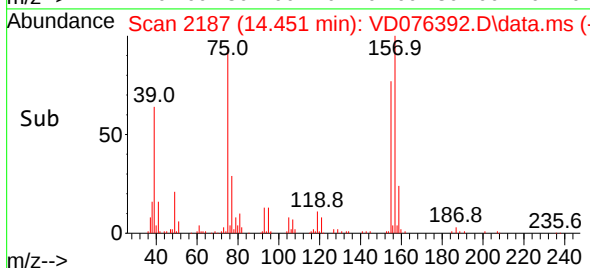
Reviewed By :Krupa Patel 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

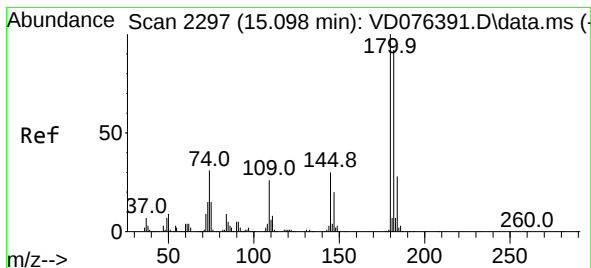


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.412 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076392.D
Acq: 12 Jun 2023 14:18



Tgt Ion: 75 Resp: 53685
Ion Ratio Lower Upper
75 100
155 88.7 47.9 143.8
157 112.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 100.532 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

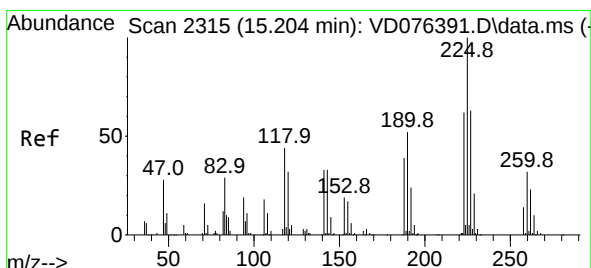
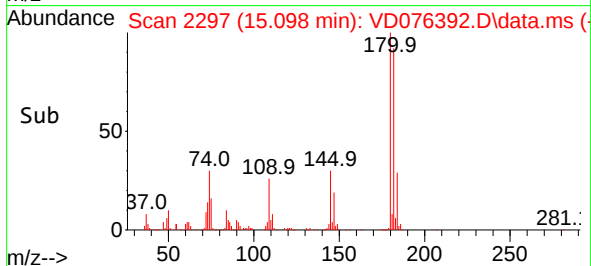
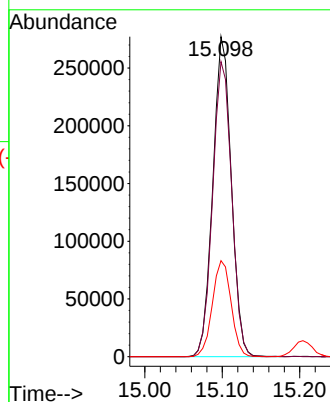
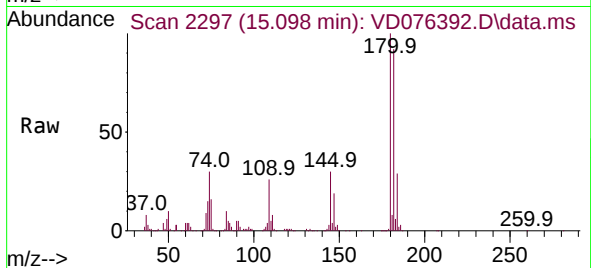
Tgt Ion:180	Resp: 45905
Ion Ratio	Lower Upper
180 100	
182 95.0	48.5 145.6
145 30.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#94

Hexachlorobutadiene

Concen: 103.276 ug/l

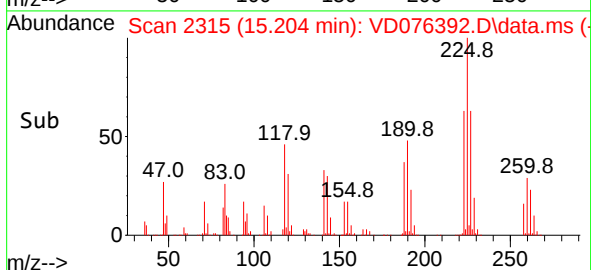
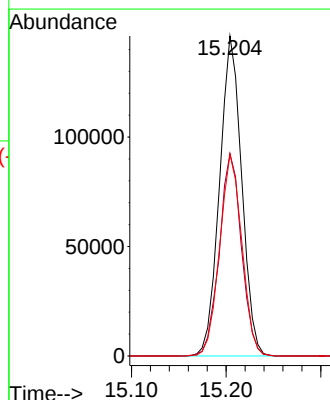
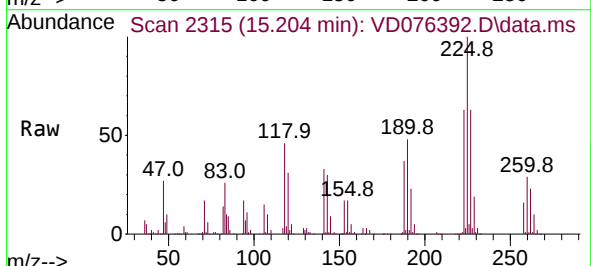
RT: 15.204 min Scan# 2315

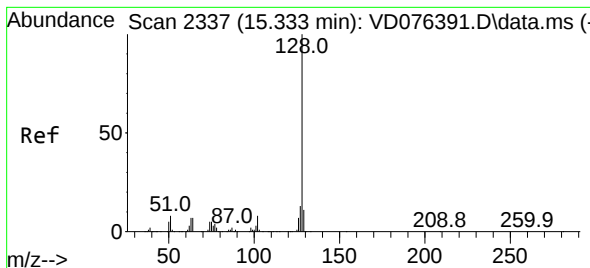
Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Tgt Ion:225	Resp: 237250
Ion Ratio	Lower Upper
225 100	
223 63.3	31.6 94.8
227 63.2	31.7 95.1





#95

Naphthalene

Concen: 101.411 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 92986

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

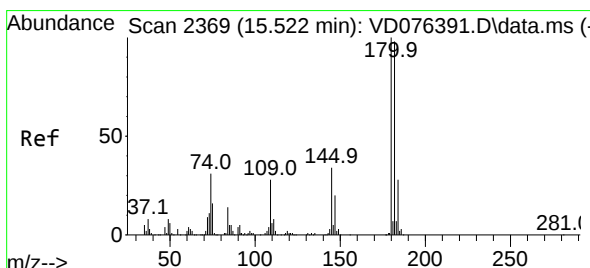
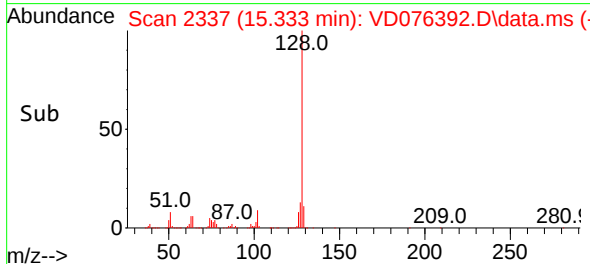
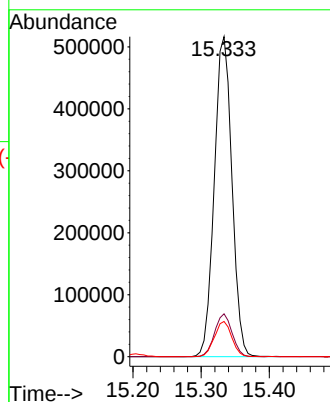
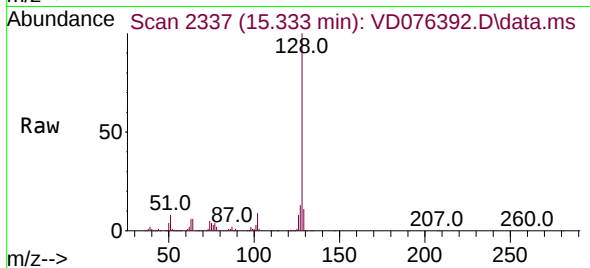
129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 102.989 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076392.D

Acq: 12 Jun 2023 14:18

Tgt Ion:180 Resp: 406159

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 31.0 15.1 45.3

