

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079391.D
 Acq On : 22 Jul 2024 15:19
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 10:15:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	202147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	329222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	165578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	311715	135.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 271.440%#			
35) Dibromofluoromethane	7.805	113	343430	137.987	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 275.980%#			
50) Toluene-d8	10.269	98	1406099	149.350	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 298.700%#			
62) 4-Bromofluorobenzene	12.569	95	442016	153.509	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 307.020%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	226977	146.687	ug/l	95
3) Chloromethane	2.146	50	232554	125.618	ug/l	99
4) Vinyl Chloride	2.275	62	242192	153.360	ug/l	98
5) Bromomethane	2.658	94	187040	149.784	ug/l	98
6) Chloroethane	2.817	64	120549	117.602	ug/l	96
7) Trichlorofluoromethane	3.164	101	462701	128.100	ug/l	99
8) Diethyl Ether	3.587	74	156982	134.314	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	313147	125.985	ug/l	95
10) Methyl Iodide	4.152	142	438796	162.634	ug/l	98
11) Tert butyl alcohol	5.064	59	96196	673.259	ug/l #	83
12) 1,1-Dichloroethene	3.928	96	318792	135.299	ug/l	94
13) Acrolein	3.793	56	53337	750.426	ug/l	98
15) Acrylonitrile	5.252	53	403825	713.594	ug/l	97
16) Acetone	4.022	43	228197	738.112	ug/l	92
17) Carbon Disulfide	4.258	76	846370	123.366	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	795112	149.187	ug/l	99
20) Methylene Chloride	4.793	84	436444	149.030	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	364921	138.135	ug/l	89
22) Diisopropyl ether	6.216	45	968968	138.843	ug/l	95
23) Vinyl Acetate	6.152	43	3841981	710.709	ug/l	95
24) 1,1-Dichloroethane	6.111	63	639848	133.117	ug/l	96
25) 2-Butanone	7.075	43	466806	676.157	ug/l	95
26) 2,2-Dichloropropane	7.069	77	531206	132.545	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	442834	145.089	ug/l	91
28) Bromochloromethane	7.422	49	253873	129.998	ug/l #	76
29) Tetrahydrofuran	7.446	42	294719	704.910	ug/l	86
30) Chloroform	7.593	83	661529	132.047	ug/l	99
31) Cyclohexane	7.875	56	485204	131.518	ug/l	86
32) 1,1,1-Trichloroethane	7.787	97	548926	133.504	ug/l	100
36) 1,1-Dichloropropene	8.005	75	463317	138.564	ug/l	97
37) Ethyl Acetate	7.169	43	201070	138.558	ug/l	98
38) Carbon Tetrachloride	7.987	117	476746	135.151	ug/l	97
39) Methylcyclohexane	9.269	83	578285	150.569	ug/l	92
40) Benzene	8.246	78	1471938	139.906	ug/l	95
41) Methacrylonitrile	7.393	41	118025	143.756	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	349646	133.333	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.358	43	382956	143.646	ug/l	95
44) Trichloroethene	9.028	130	349274	137.508	ug/l	93
45) 1,2-Dichloropropane	9.305	63	363271	138.513	ug/l	97
46) Dibromomethane	9.387	93	202826	132.130	ug/l	93
47) Bromodichloromethane	9.581	83	509476	134.690	ug/l	98
48) Methyl methacrylate	9.375	41	178355	147.964	ug/l	89
49) 1,4-Dioxane	9.381	88	48708	2920.028	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	1017404	706.126	ug/l	98
52) Toluene	10.328	92	953615	144.832	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	491723	143.617	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	569873	142.368	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	277526	135.693	ug/l	95
56) Ethyl methacrylate	10.593	69	380753	154.751	ug/l	97
57) 1,3-Dichloropropane	10.875	76	471707	139.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	849743	775.322	ug/l	91
59) 2-Hexanone	10.916	43	730163	715.446	ug/l	98
60) Dibromochloromethane	11.069	129	360904	137.406	ug/l	98
61) 1,2-Dibromoethane	11.175	107	263754	139.143	ug/l	97
64) Tetrachloroethene	10.804	164	285093	137.087	ug/l	92
65) Chlorobenzene	11.604	112	1026188	141.909	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	356258	145.052	ug/l	97
67) Ethyl Benzene	11.681	91	1893022	157.972	ug/l	97
68) m/p-Xylenes	11.787	106	1471094	316.444	ug/l	91
69) o-Xylene	12.116	106	692042	160.199	ug/l	88
70) Styrene	12.134	104	1227983	160.077	ug/l	97
71) Bromoform	12.298	173	207701	143.775	ug/l #	100
73) Isopropylbenzene	12.416	105	1772625	153.528	ug/l	98
74) N-amyl acetate	12.228	43	379289	144.472	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	334318	131.923	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	241170m	136.884	ug/l	
77) Bromobenzene	12.698	156	400965	142.956	ug/l	84
78) n-propylbenzene	12.757	91	2186870	150.596	ug/l	96
79) 2-Chlorotoluene	12.846	91	1231705	148.697	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	1484639	153.314	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	122534	139.378	ug/l	98
82) 4-Chlorotoluene	12.946	91	1267996	143.407	ug/l	94
83) tert-Butylbenzene	13.163	119	1295786	157.259	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	1542199	156.932	ug/l	97
85) sec-Butylbenzene	13.340	105	1958950	152.381	ug/l	97
86) p-Isopropyltoluene	13.457	119	1673526	158.855	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	834254	142.644	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	805398	137.792	ug/l	97
89) n-Butylbenzene	13.781	91	1583789	153.813	ug/l	96
90) Hexachloroethane	14.051	117	329881	139.547	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	724862	143.231	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	46938	133.717	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	441092	151.707	ug/l	98
94) Hexachlorobutadiene	15.198	225	227497	140.032	ug/l	95
95) Naphthalene	15.328	128	942722	161.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	385034	145.865	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

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MSVOA_D

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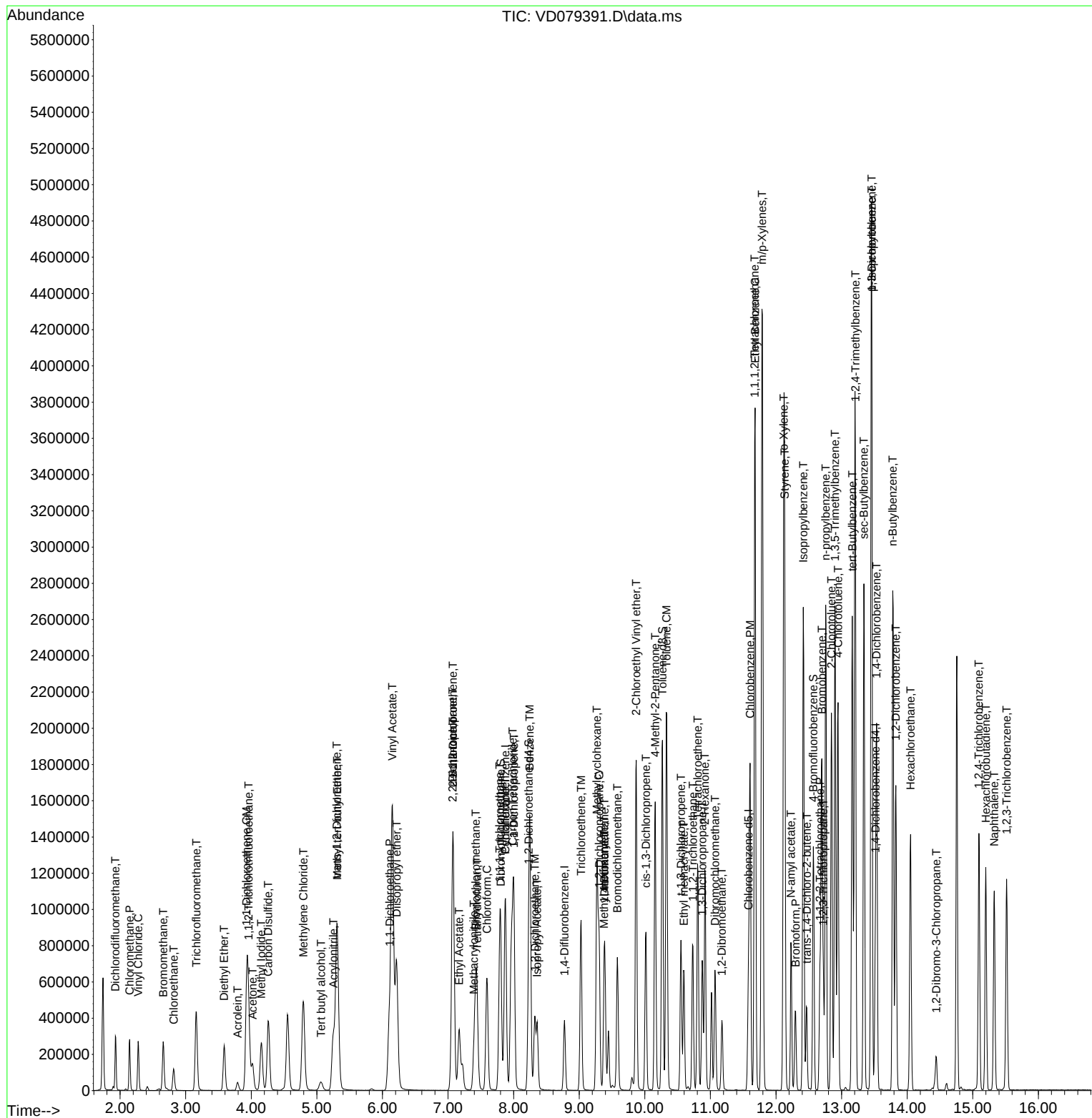
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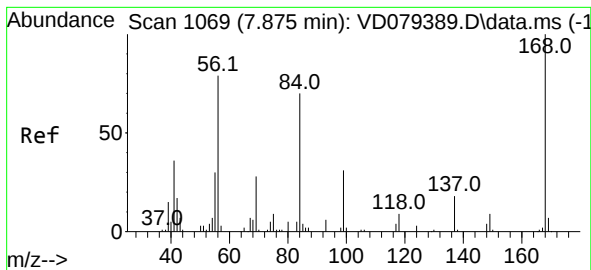
Manual Integrations

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Quant Time: Jul 23 10:15:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
Quant Title : SW846 8260
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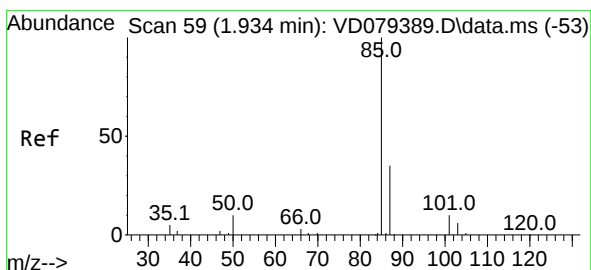
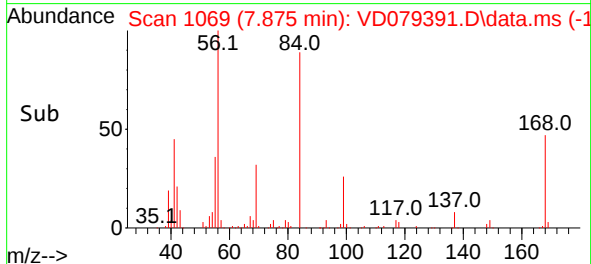
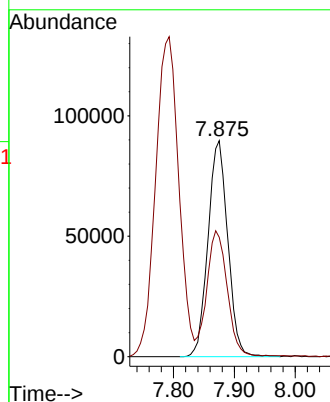
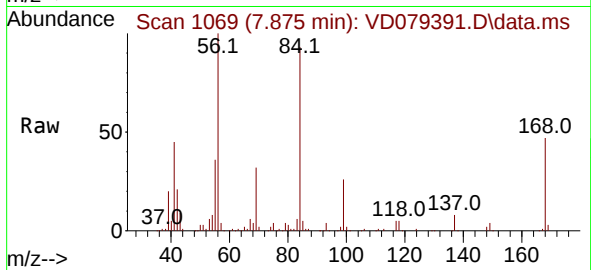
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 20214
Ion Ratio Lower Upper
168 100
99 54.8 41.1 61.7

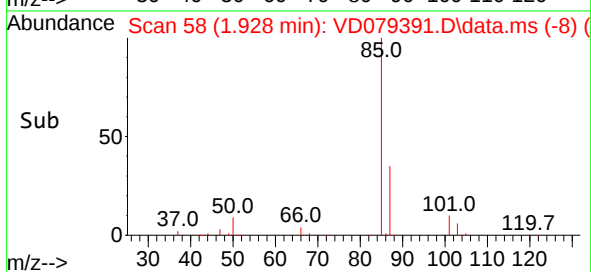
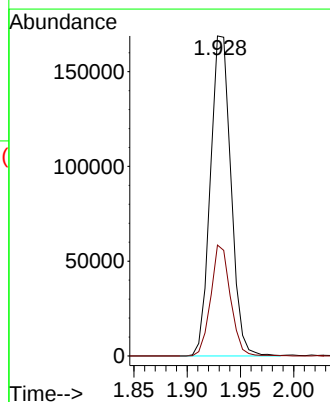
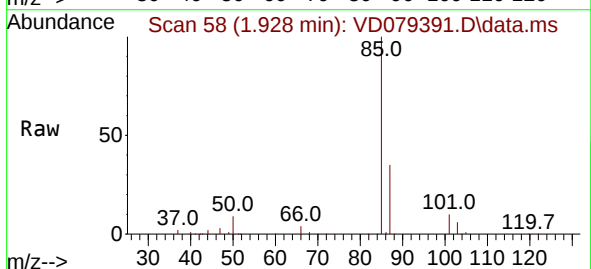
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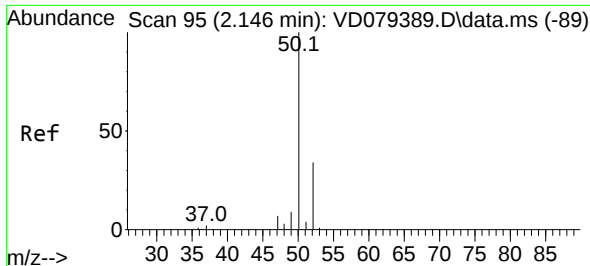
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#2
Dichlorodifluoromethane
Concen: 146.687 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 85 Resp: 226977
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0





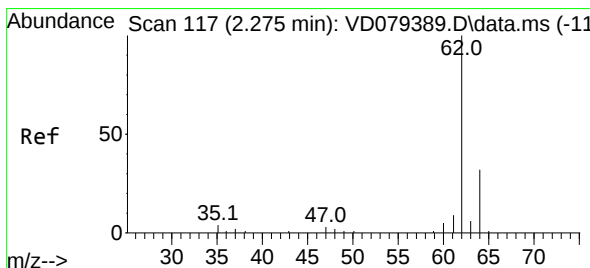
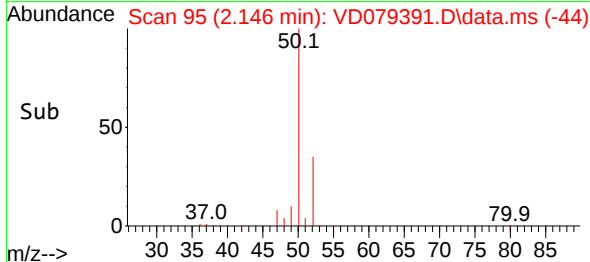
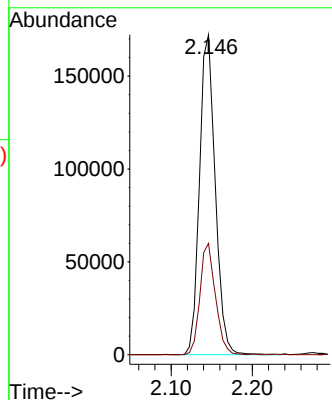
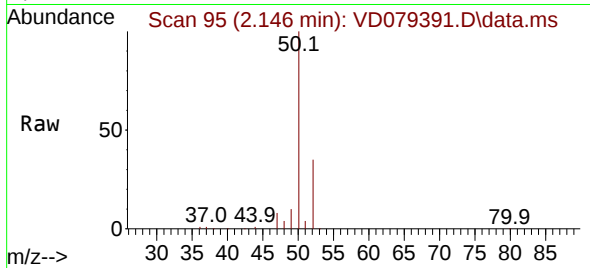
#3
Chloromethane
Concen: 125.618 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 232554
Ion Ratio Lower Upper
50 100
52 34.8 28.2 42.2

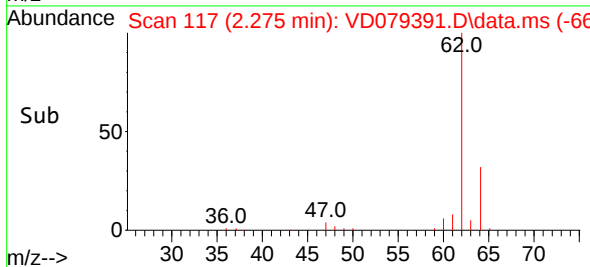
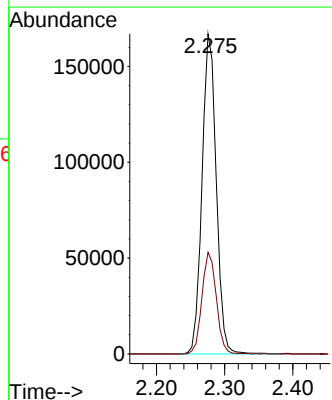
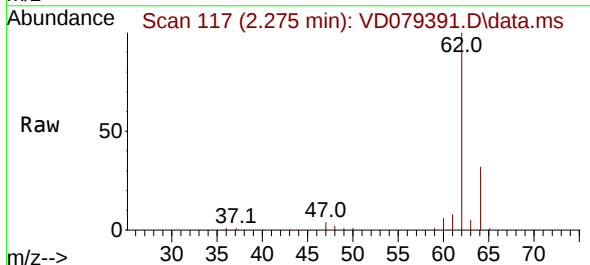
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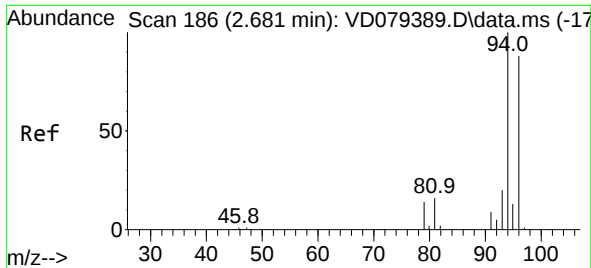
Reviewed By :Mahesh Dadoda 07/23/2024
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#4
Vinyl Chloride
Concen: 153.360 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 62 Resp: 242192
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5





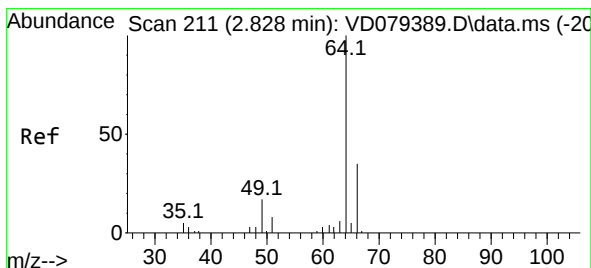
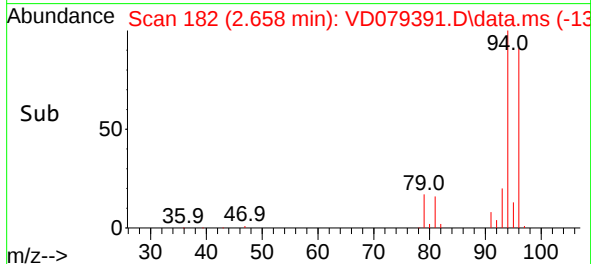
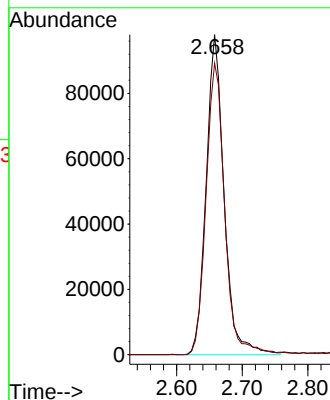
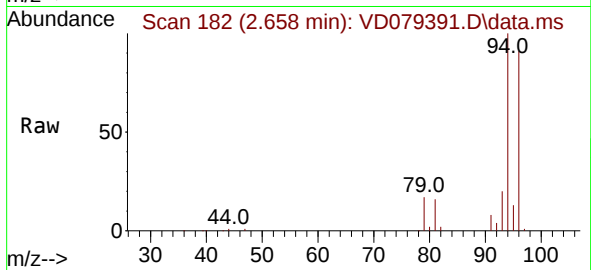
#5
Bromomethane
Concen: 149.784 ug/l
RT: 2.658 min Scan# 182
Delta R.T. -0.023 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
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Tgt Ion: 94 Resp: 187040
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3

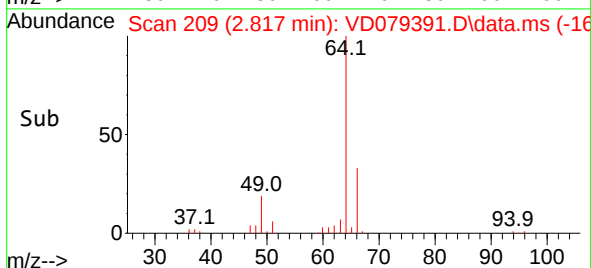
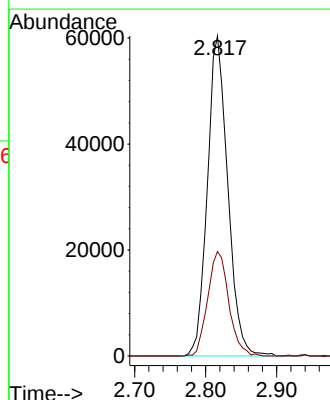
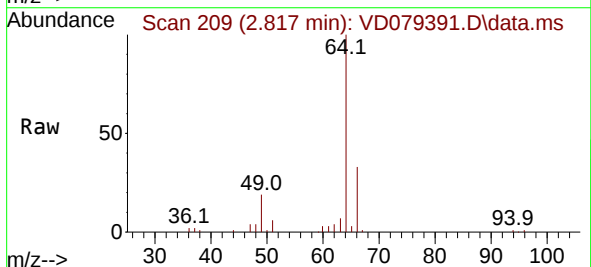
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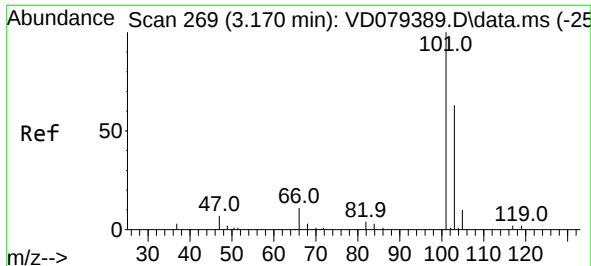
Reviewed By :Mahesh Dadoda 07/23/2024
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#6
Chloroethane
Concen: 117.602 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 64 Resp: 120549
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7





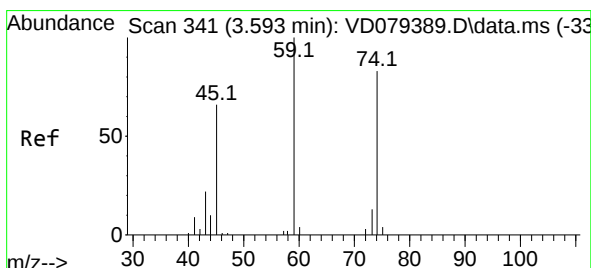
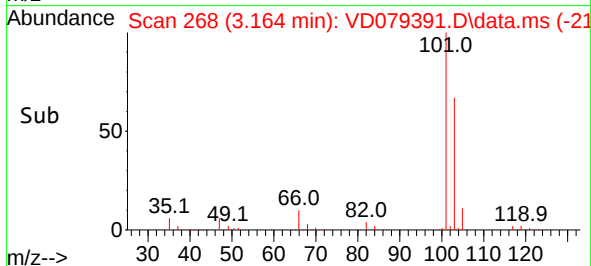
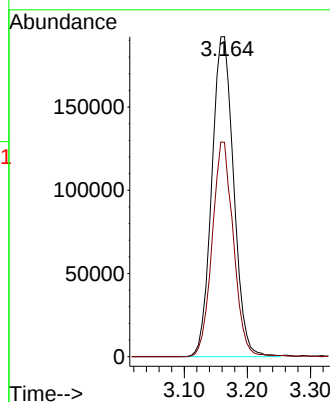
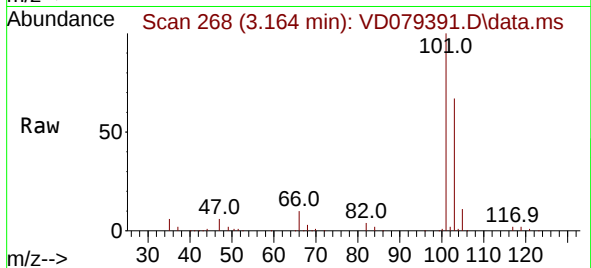
#7
Trichlorofluoromethane
Concen: 128.100 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 46270
Ion Ratio Lower Upper
101 100
103 67.0 53.2 79.8

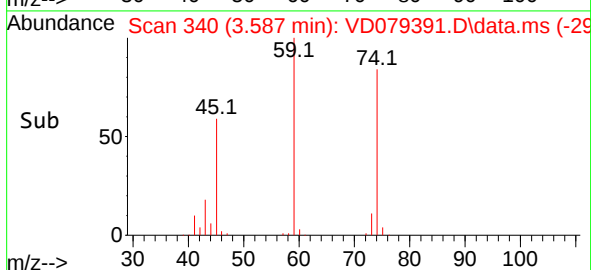
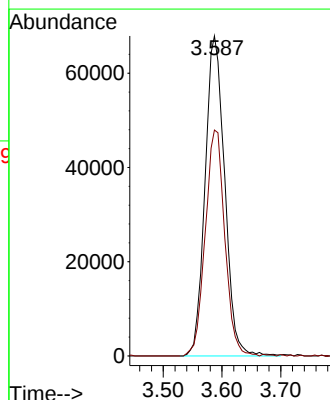
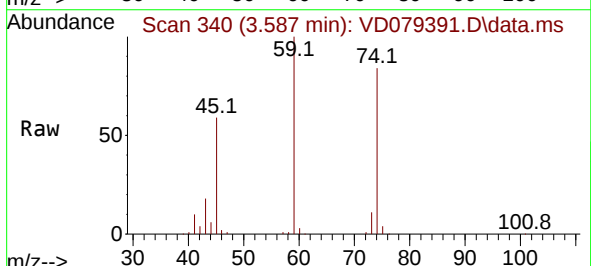
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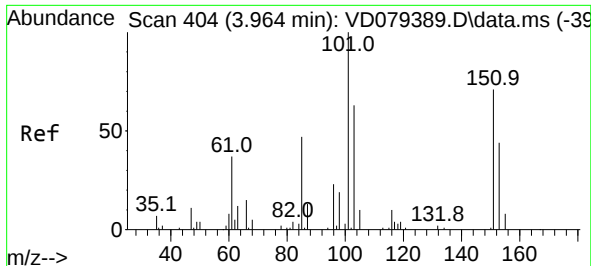
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#8
Diethyl Ether
Concen: 134.314 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 156982
Ion Ratio Lower Upper
74 100
45 70.4 37.9 113.6





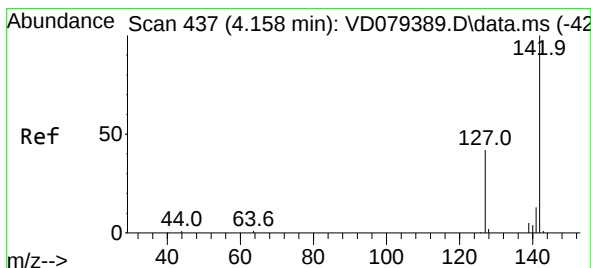
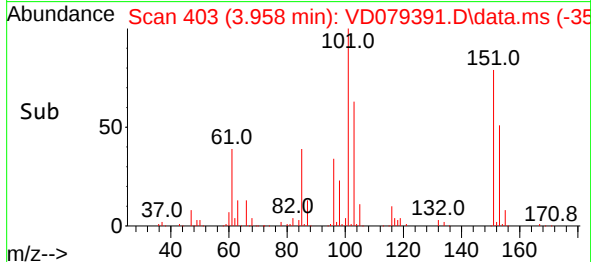
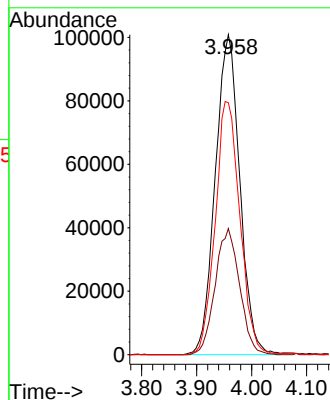
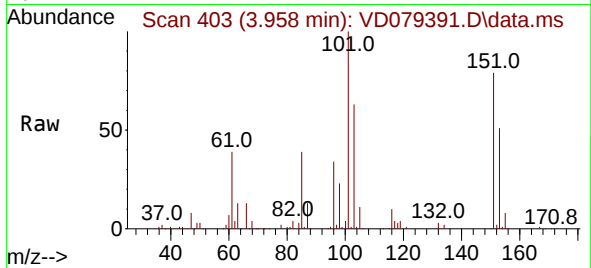
#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.985 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 31314
Ion Ratio Lower Upper
101 100
85 39.2 33.5 50.3
151 79.4 60.3 90.5

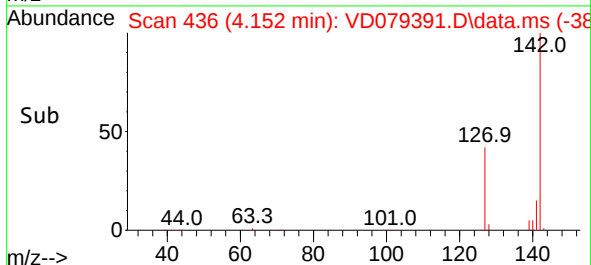
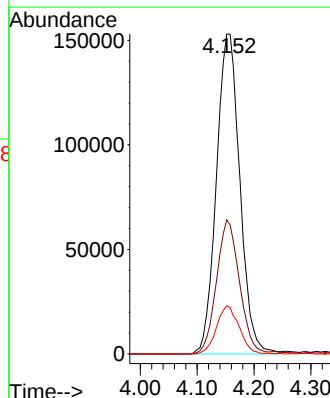
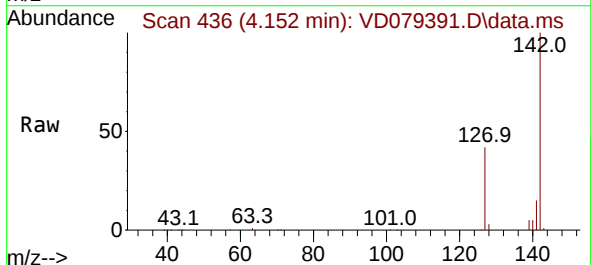
Manual Integrations
APPROVED

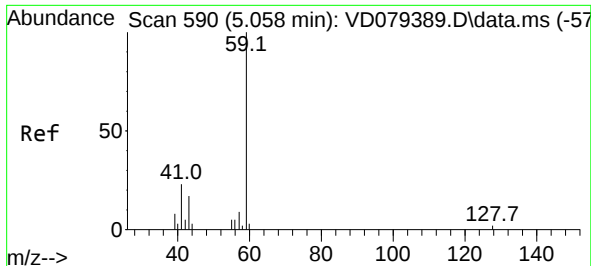
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#10
Methyl Iodide
Concen: 162.634 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

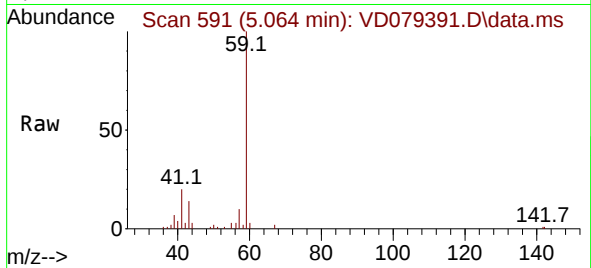
Tgt Ion:142 Resp: 438796
Ion Ratio Lower Upper
142 100
127 41.0 34.2 51.4
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 673.259 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

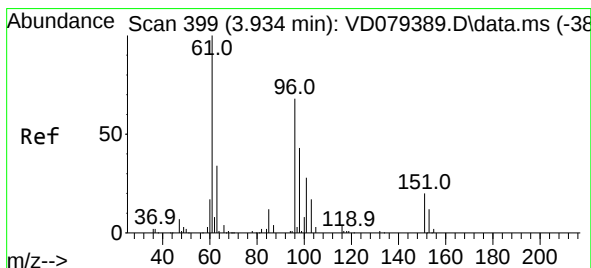
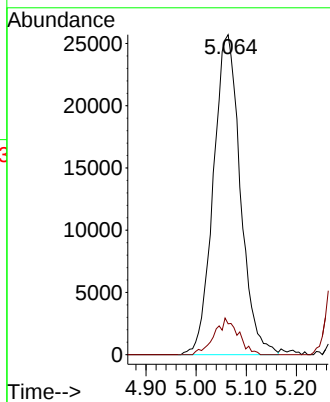
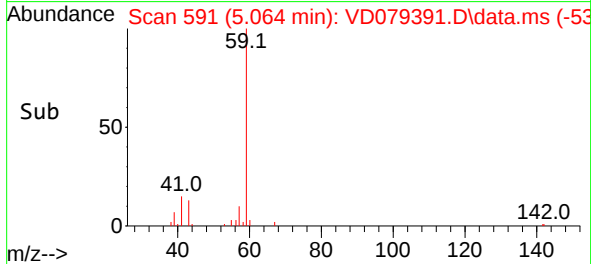
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 96190
Ion Ratio Lower Upper
59 100
57 10.1 3.6 5.4

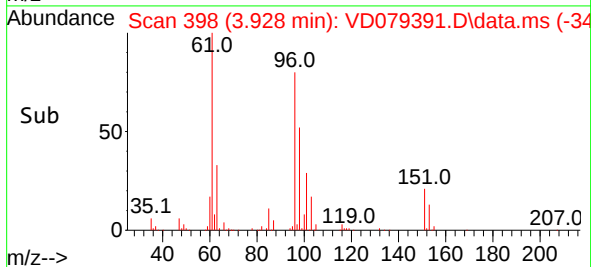
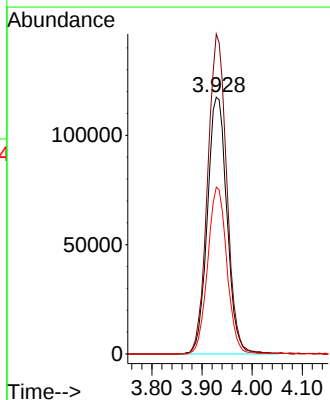
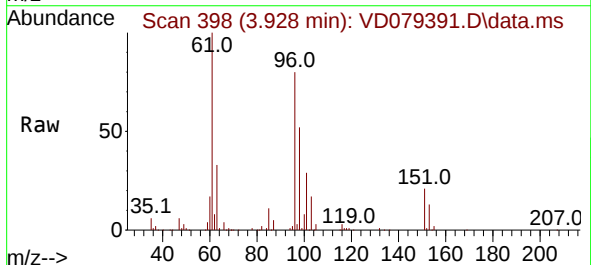
Manual Integrations
APPROVED

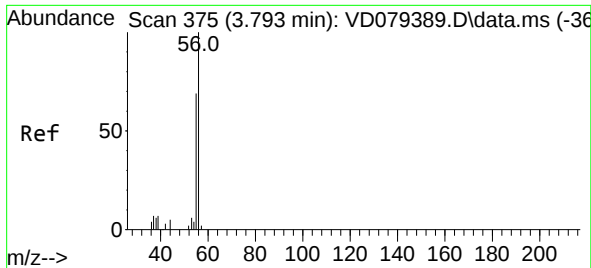
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#12
1,1-Dichloroethene
Concen: 135.299 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

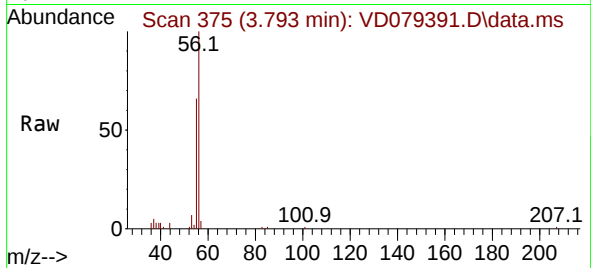
Tgt Ion: 96 Resp: 318792
Ion Ratio Lower Upper
96 100
61 124.6 107.3 160.9
98 65.0 51.7 77.5





#13
Acrolein
Concen: 750.426 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

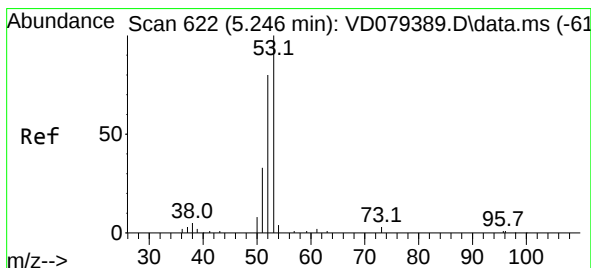
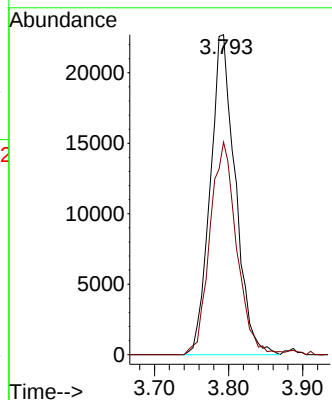
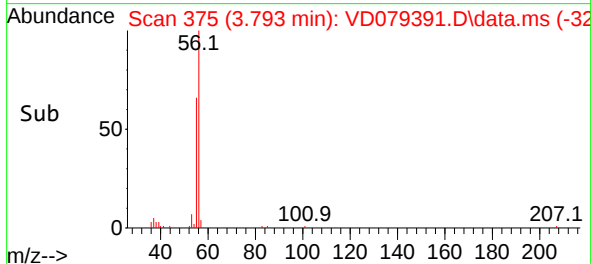
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 5333
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9

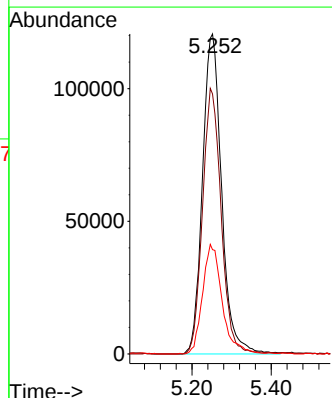
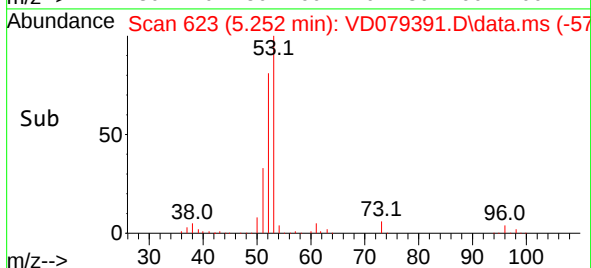
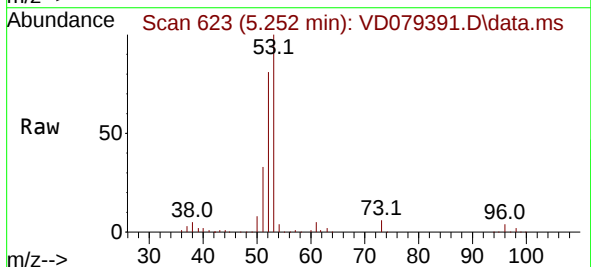
Manual Integrations
APPROVED

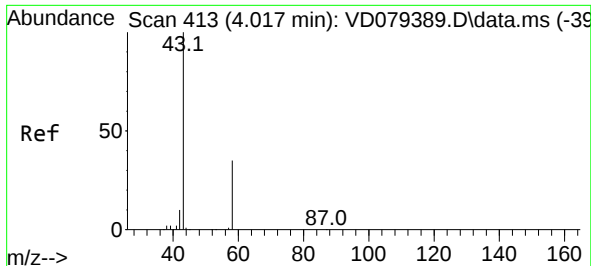
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#15
Acrylonitrile
Concen: 713.594 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

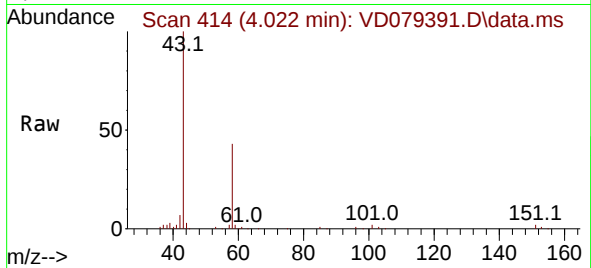
Tgt Ion: 53 Resp: 403825
Ion Ratio Lower Upper
53 100
52 80.8 67.7 101.5
51 35.1 28.6 42.8





#16
Acetone
Concen: 738.112 ug/l
RT: 4.022 min Scan# 413
Delta R.T. 0.005 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

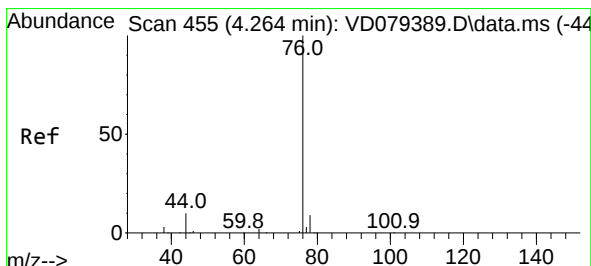
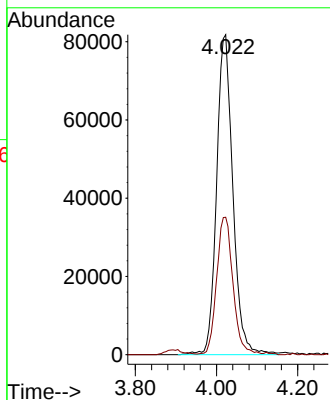
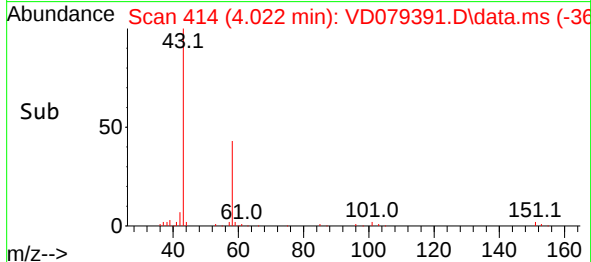
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 228197
Ion Ratio Lower Upper
43 100
58 43.0 30.4 45.6

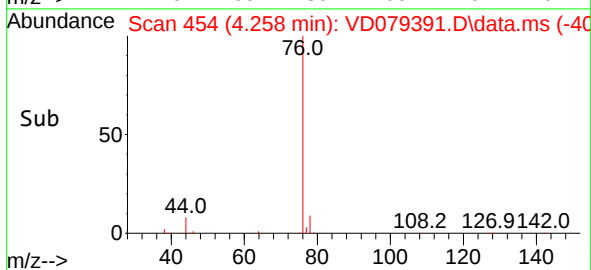
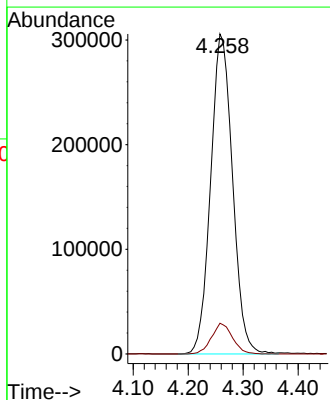
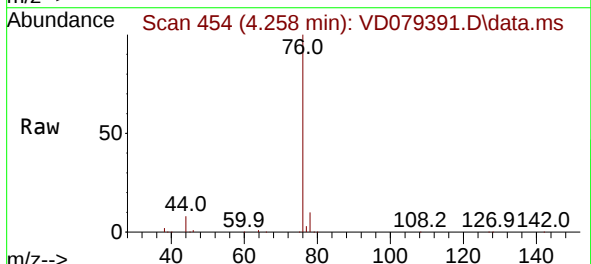
Manual Integrations
APPROVED

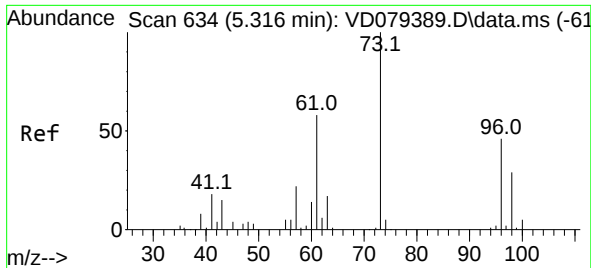
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#17
Carbon Disulfide
Concen: 123.366 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

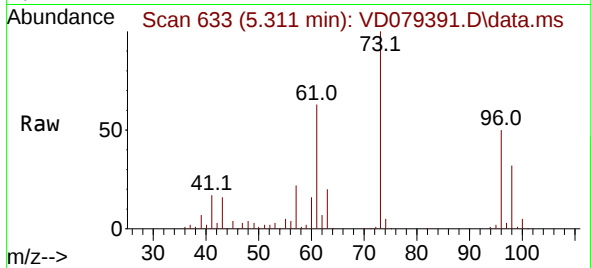
Tgt Ion: 76 Resp: 846370
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3





#19
Methyl tert-butyl Ether
Concen: 149.187 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

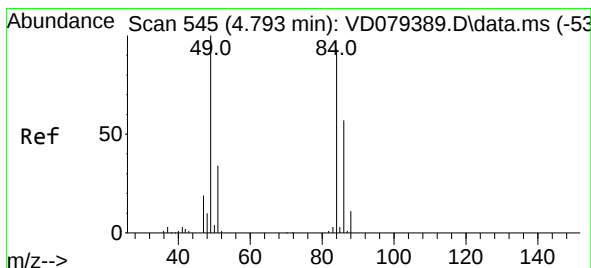
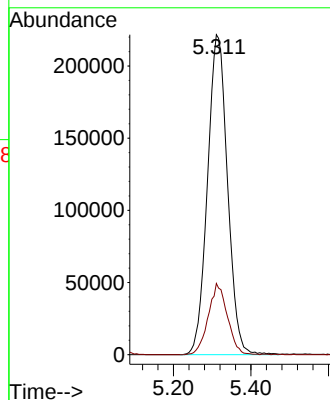
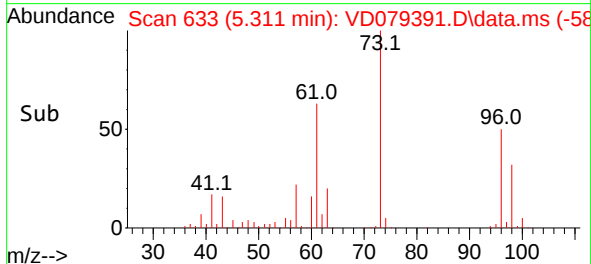
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 795112
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5

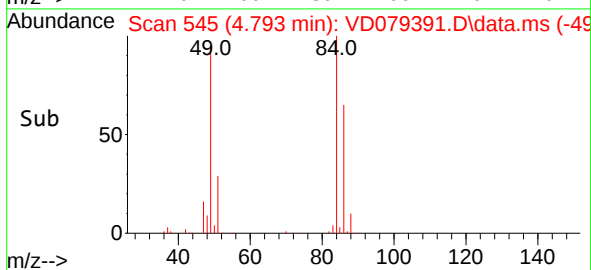
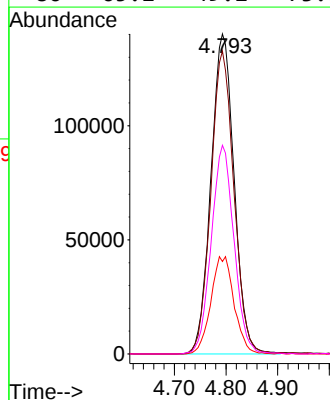
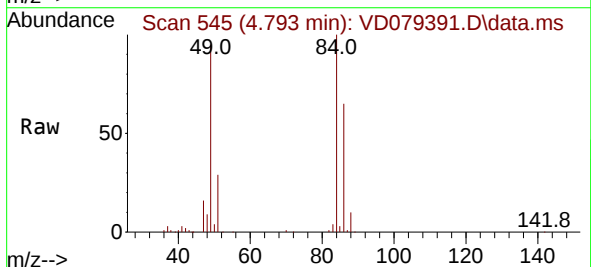
Manual Integrations
APPROVED

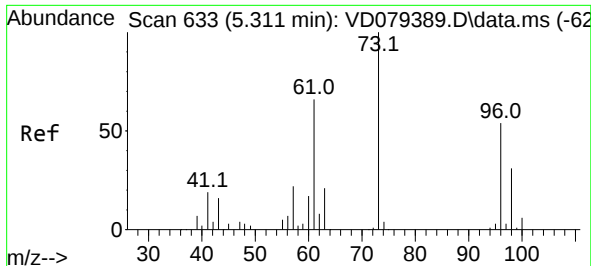
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#20
Methylene Chloride
Concen: 149.030 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

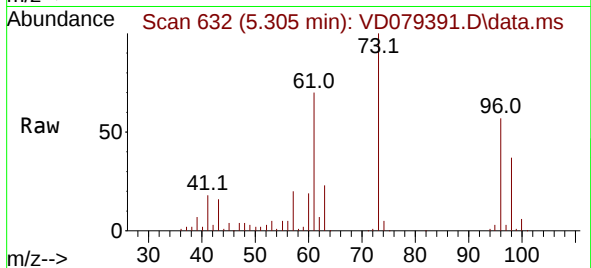
Tgt Ion: 84 Resp: 436444
Ion Ratio Lower Upper
84 100
49 94.5 75.6 113.4
51 28.9 24.2 36.2
86 65.2 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 138.135 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

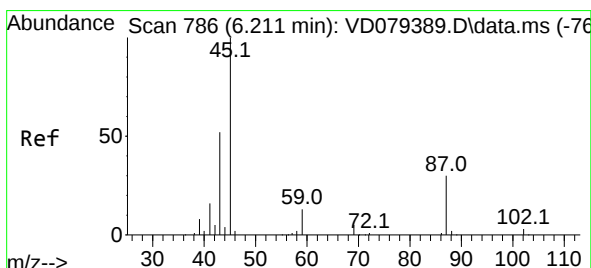
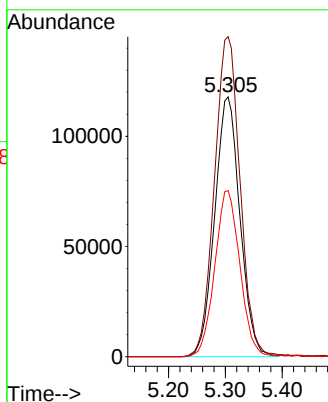
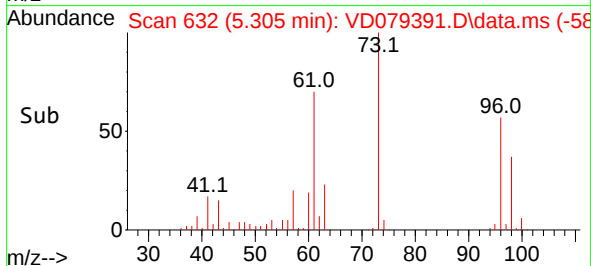
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



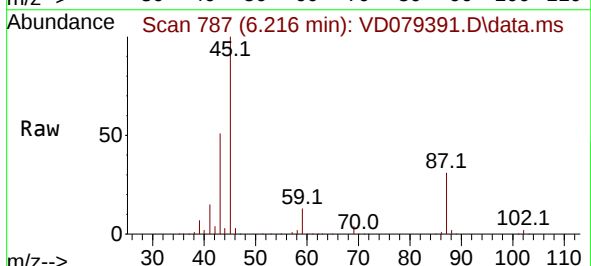
Tgt Ion: 96 Resp: 36492
Ion Ratio Lower Upper
96 100
61 123.2 84.5 126.7
98 63.9 50.5 75.7

Manual Integrations
APPROVED

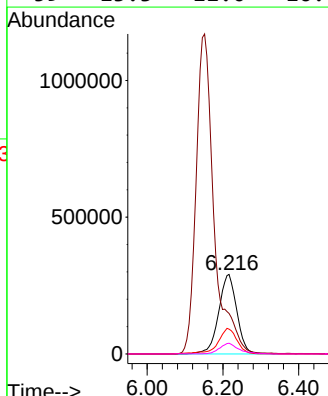
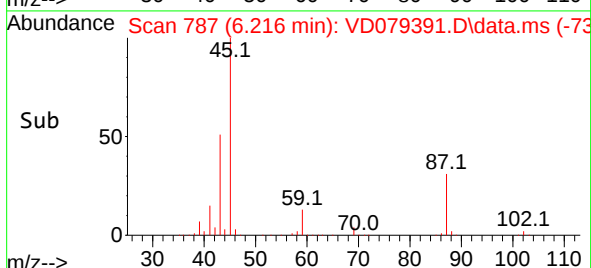
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

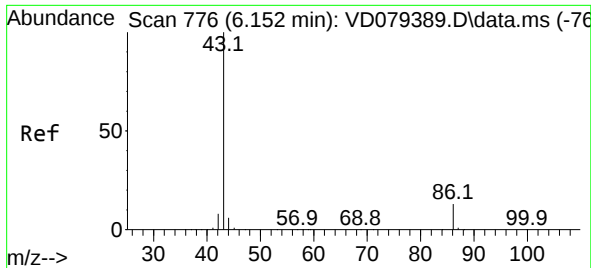


#22
Diisopropyl ether
Concen: 138.843 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



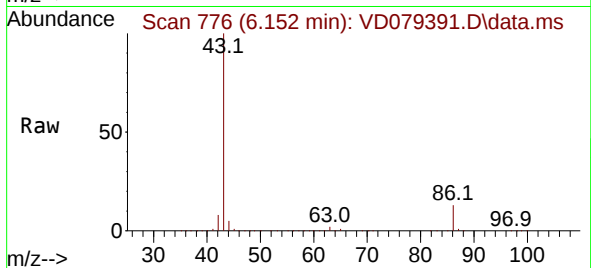
Tgt Ion: 45 Resp: 968968
Ion Ratio Lower Upper
45 100
43 50.6 41.7 62.5
87 31.1 30.2 45.2
59 13.3 11.0 16.6





#23
 Vinyl Acetate
 Concen: 710.709 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079391.D
 Acq: 22 Jul 2024 15:19

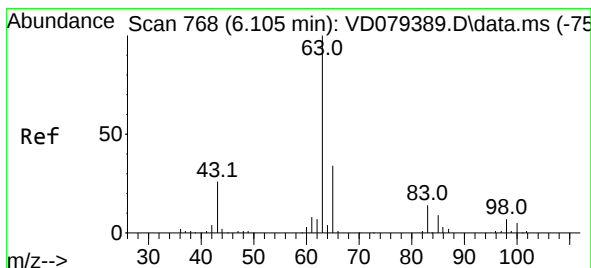
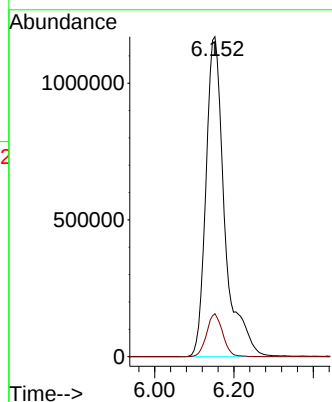
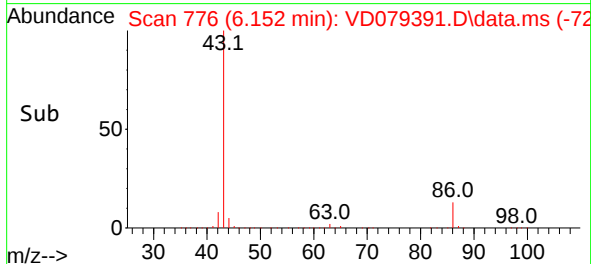
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



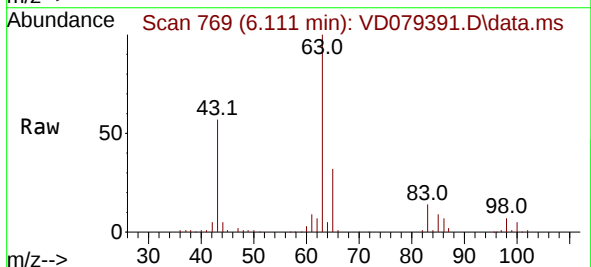
Tgt Ion: 43 Resp: 384198
 Ion Ratio Lower Upper
 43 100
 86 13.4 12.3 18.5

Manual Integrations
 APPROVED

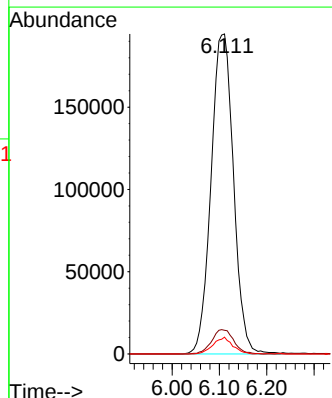
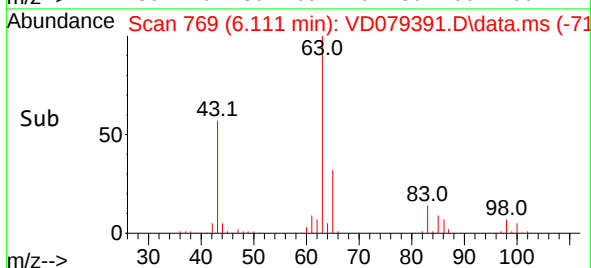
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

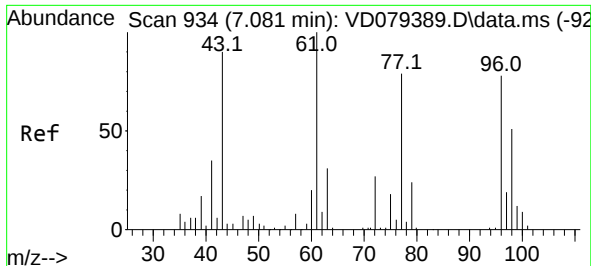


#24
 1,1-Dichloroethane
 Concen: 133.117 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079391.D
 Acq: 22 Jul 2024 15:19



Tgt Ion: 63 Resp: 639848
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.3 2.9 8.6





#25

2-Butanone

Concen: 676.157 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 466800

Ion Ratio Lower Upper

43 100

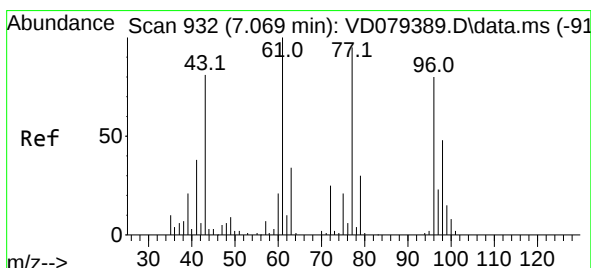
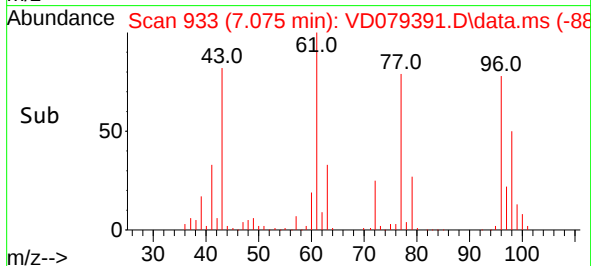
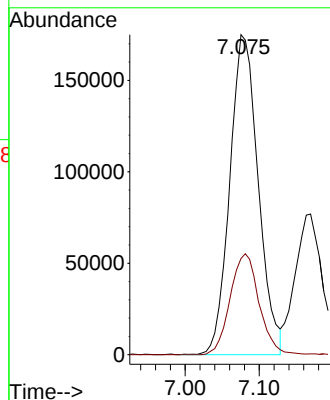
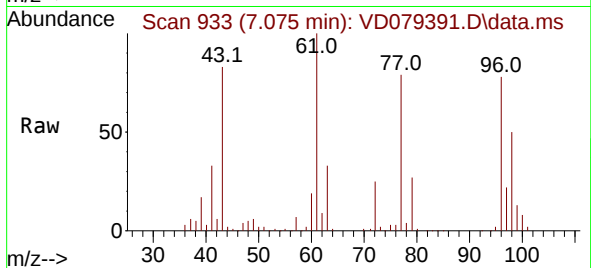
72 30.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#26

2,2-Dichloropropane

Concen: 132.545 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD079391.D

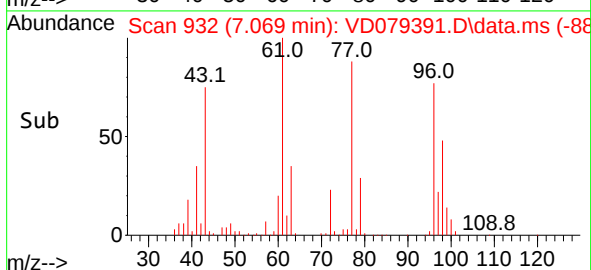
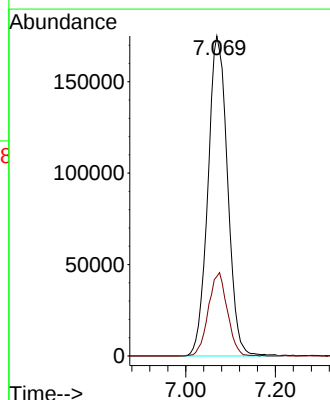
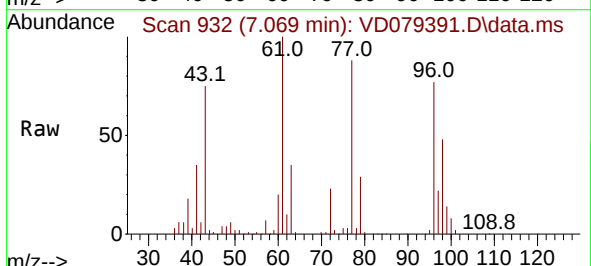
Acq: 22 Jul 2024 15:19

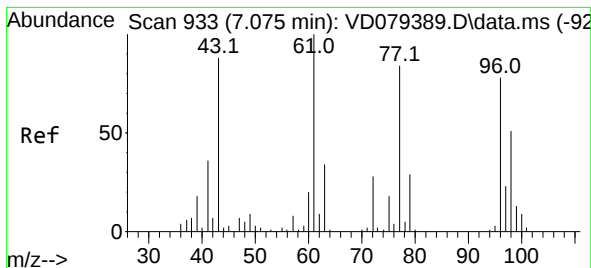
Tgt Ion: 77 Resp: 531206

Ion Ratio Lower Upper

77 100

97 25.2 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 145.089 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 442834

Ion Ratio Lower Upper

96 100

61 130.0 0.0 229.0

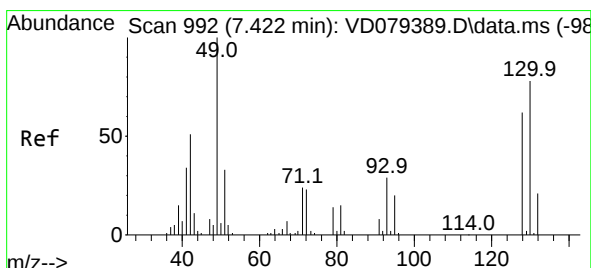
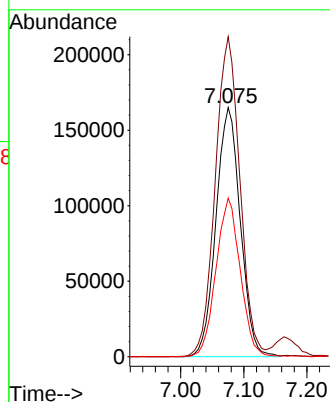
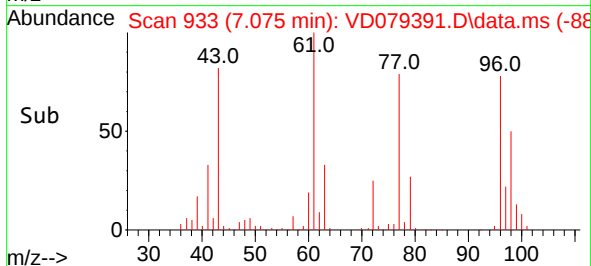
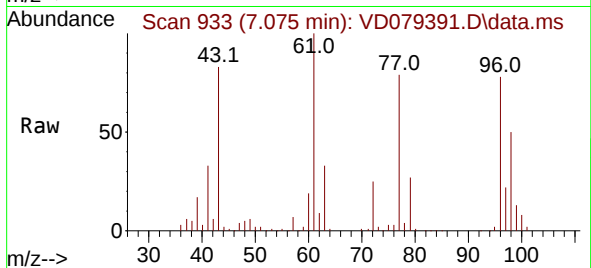
98 63.1 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#28

Bromochloromethane

Concen: 129.998 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

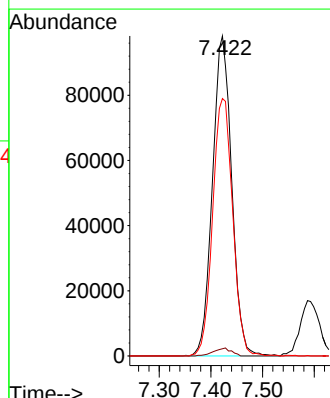
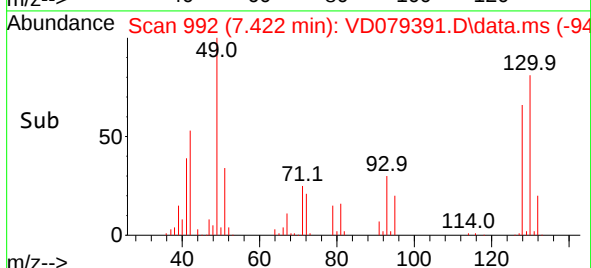
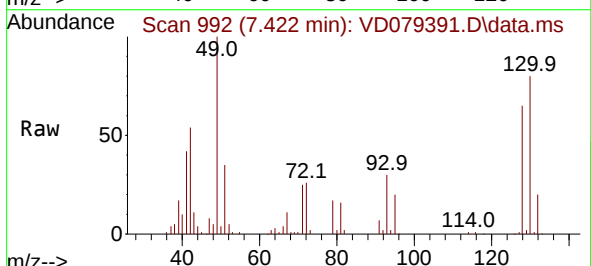
Tgt Ion: 49 Resp: 253873

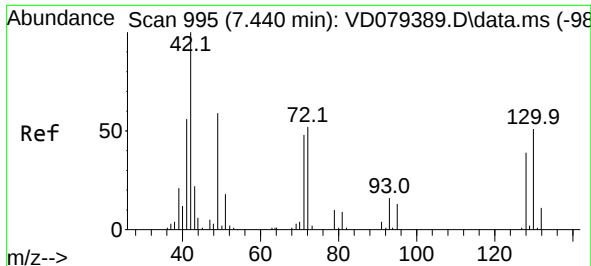
Ion Ratio Lower Upper

49 100

129 2.3 0.0 7.0

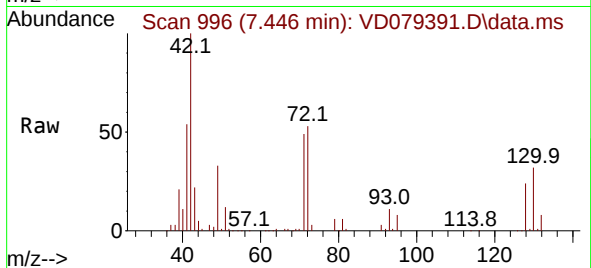
130 83.7 87.7 131.5#





#29
Tetrahydrofuran
Concen: 704.910 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

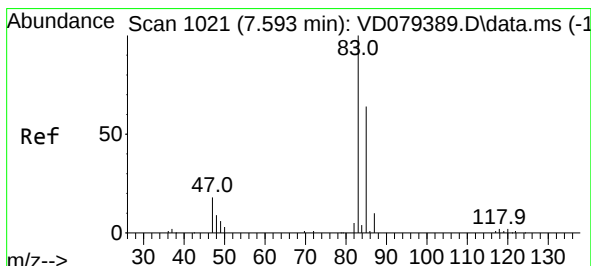
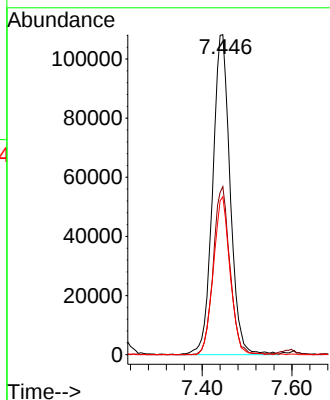
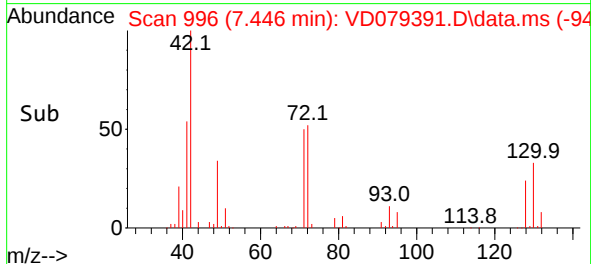
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



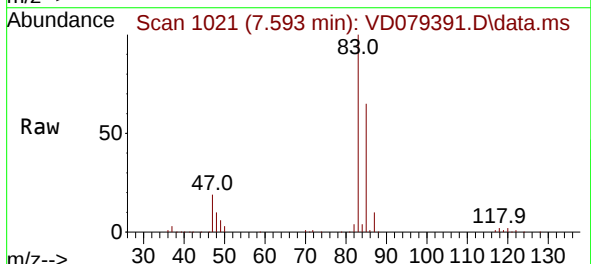
Tgt Ion: 42 Resp: 294719
Ion Ratio Lower Upper
42 100
72 50.1 49.4 74.0
71 47.1 45.0 67.6

Manual Integrations
APPROVED

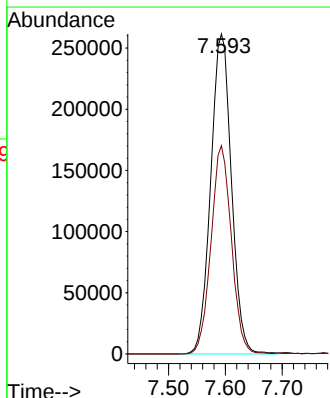
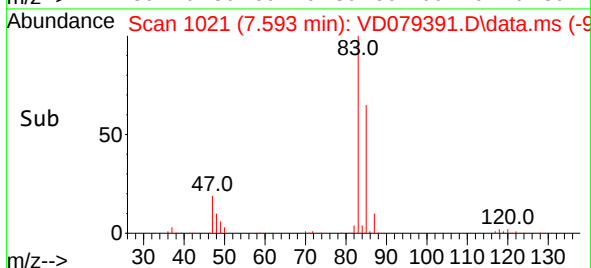
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

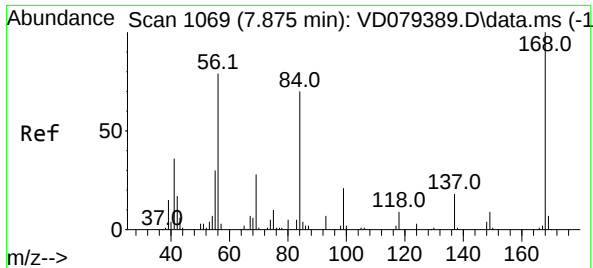


#30
Chloroform
Concen: 132.047 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



Tgt Ion: 83 Resp: 661529
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





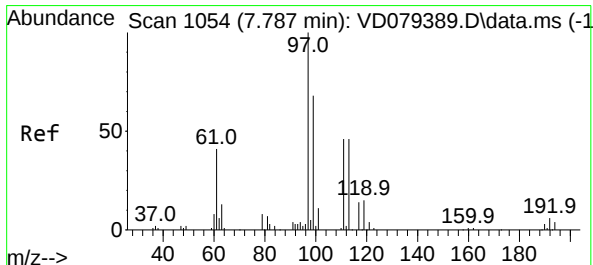
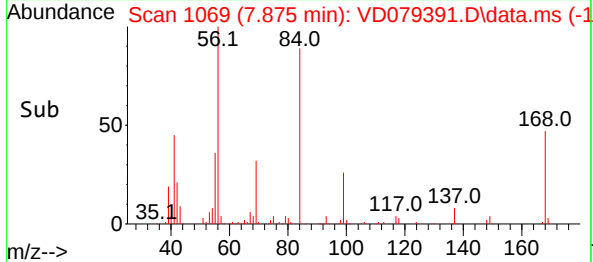
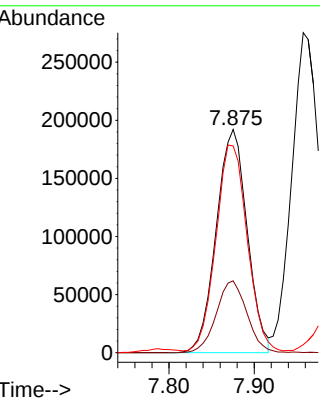
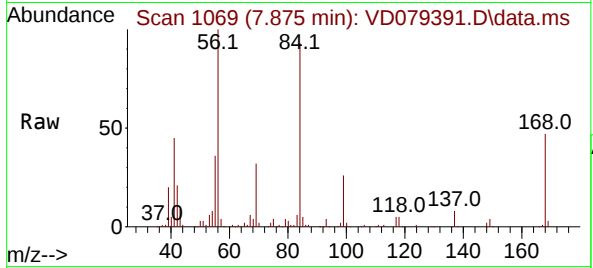
#31
Cyclohexane
Concen: 131.518 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 485204
Ion Ratio Lower Upper
56 100
69 32.2 28.0 42.0
84 91.1 87.4 131.0

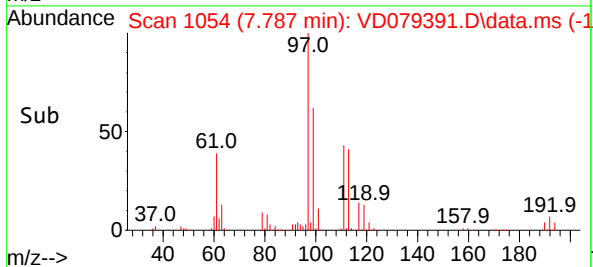
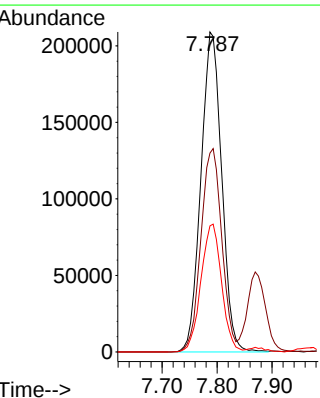
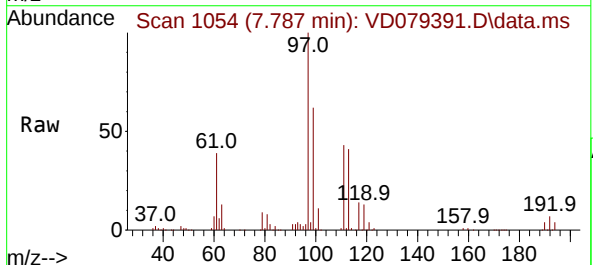
Manual Integrations
APPROVED

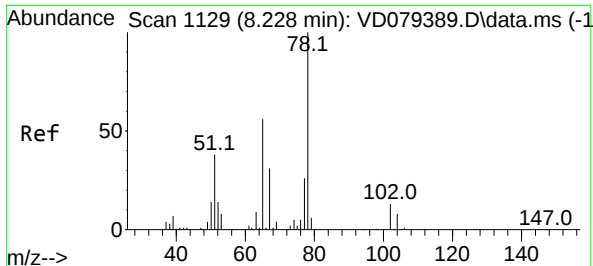
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#32
1,1,1-Trichloroethane
Concen: 133.504 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 97 Resp: 548926
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 39.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 135.722 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 31171

Ion Ratio Lower Upper

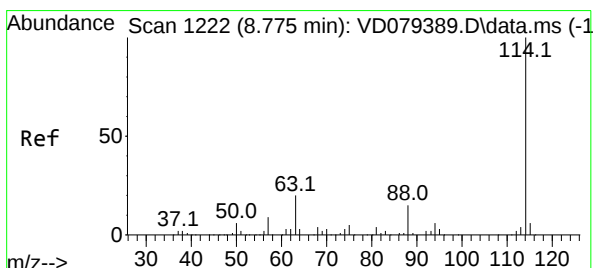
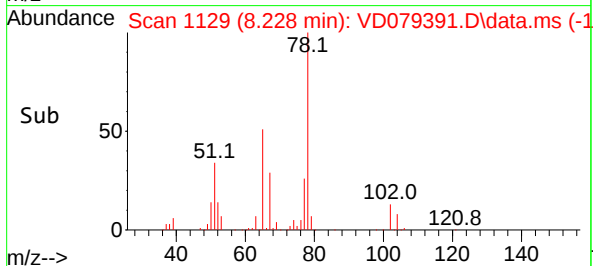
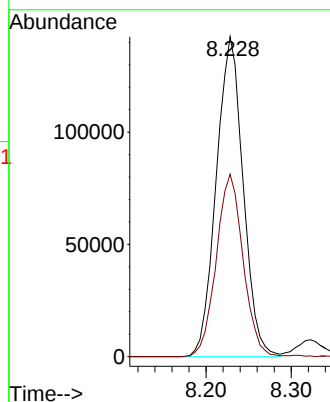
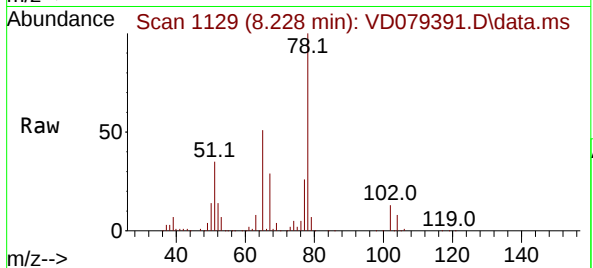
65 100

67 56.9 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

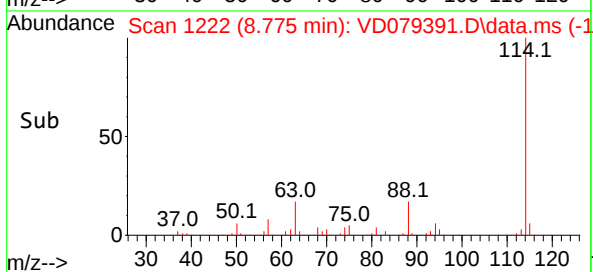
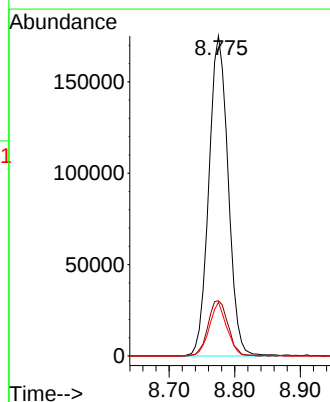
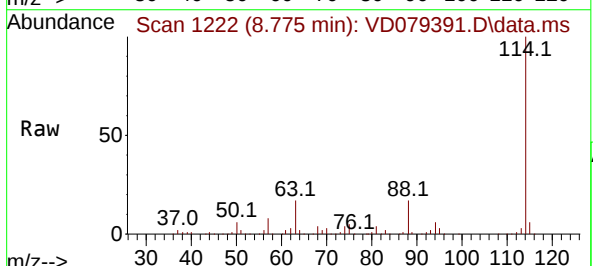
Tgt Ion:114 Resp: 357874

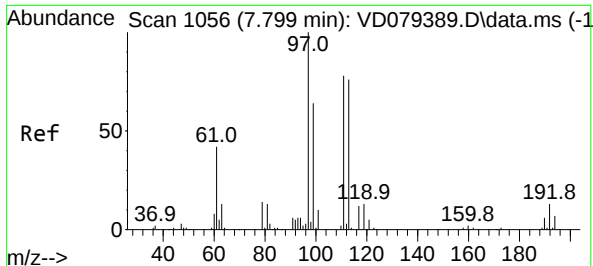
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.0

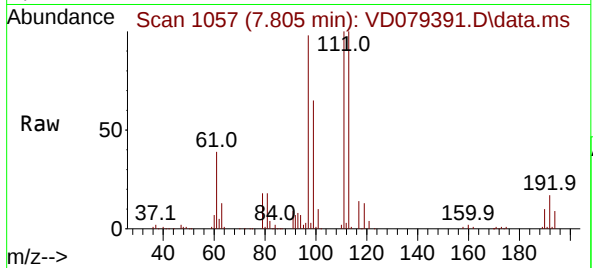
88 16.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 137.987 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

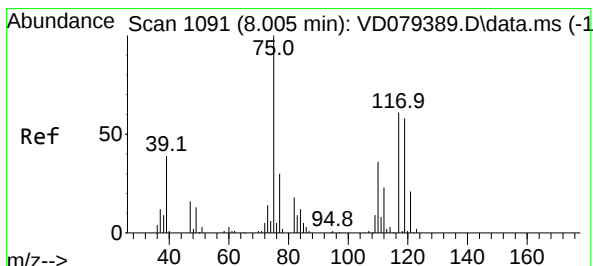
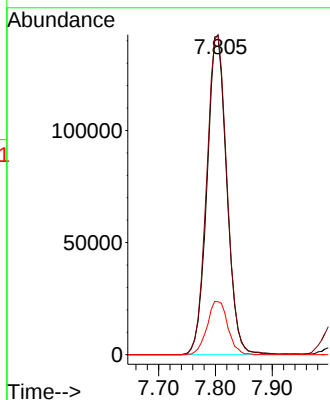
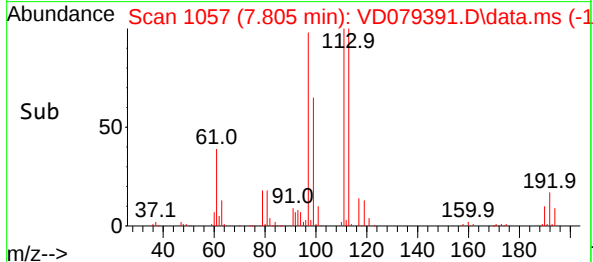
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 343430
Ion Ratio Lower Upper
113 100
111 103.0 84.0 126.0
192 17.5 15.4 23.0

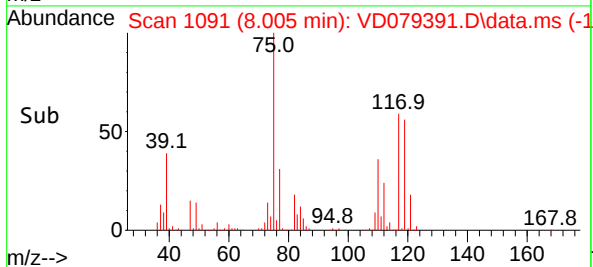
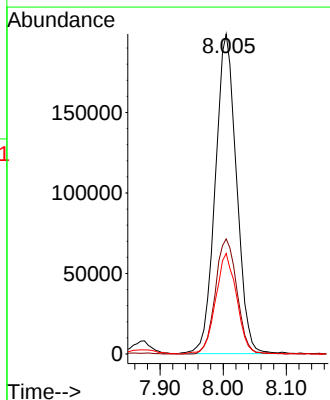
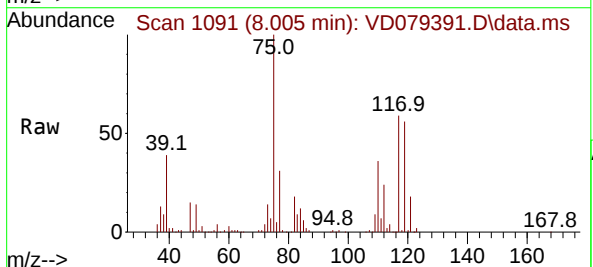
Manual Integrations
APPROVED

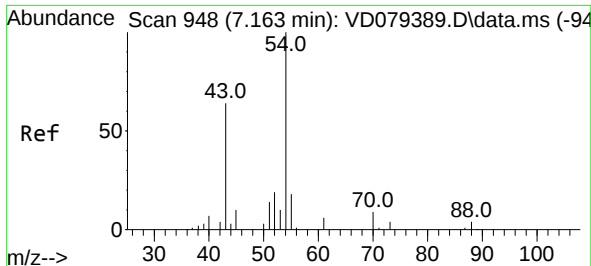
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#36
1,1-Dichloropropene
Concen: 138.564 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 75 Resp: 463317
Ion Ratio Lower Upper
75 100
110 36.5 19.6 58.7
77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 138.558 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 201070

Ion Ratio Lower Upper

43 100

61 16.4 13.9 20.9

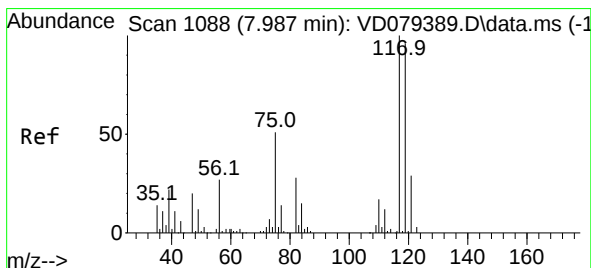
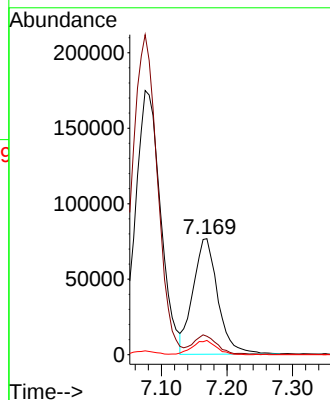
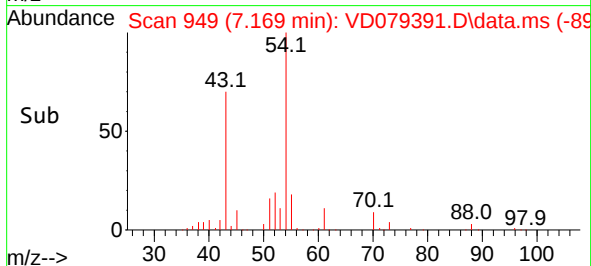
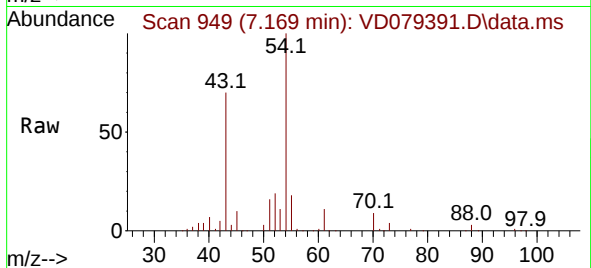
70 12.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#38

Carbon Tetrachloride

Concen: 135.151 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

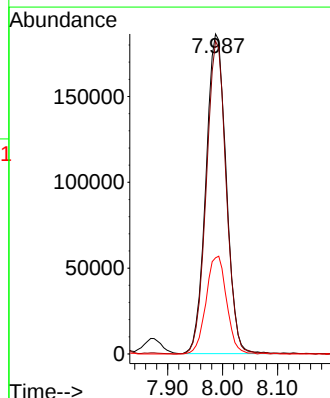
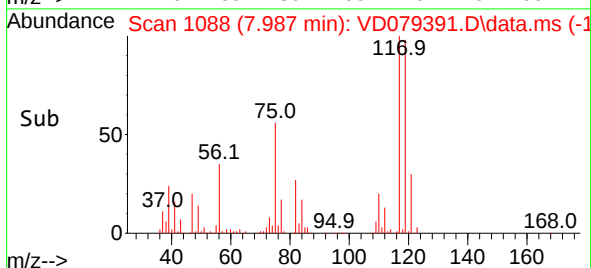
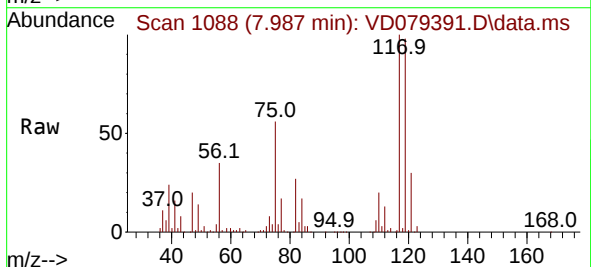
Tgt Ion:117 Resp: 476746

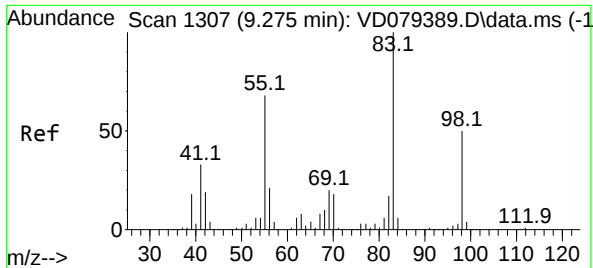
Ion Ratio Lower Upper

117 100

119 97.8 75.4 113.0

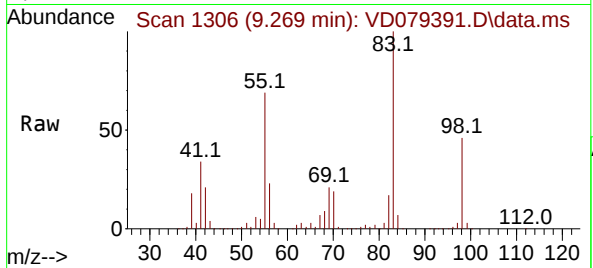
121 30.1 25.0 37.4





#39
Methylcyclohexane
Concen: 150.569 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

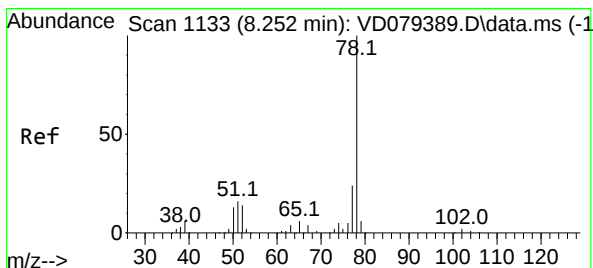
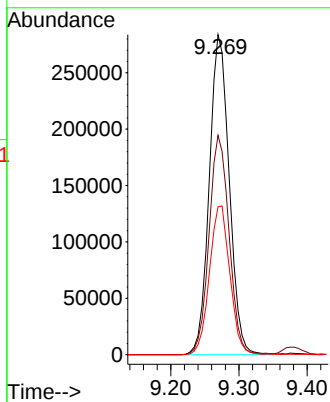
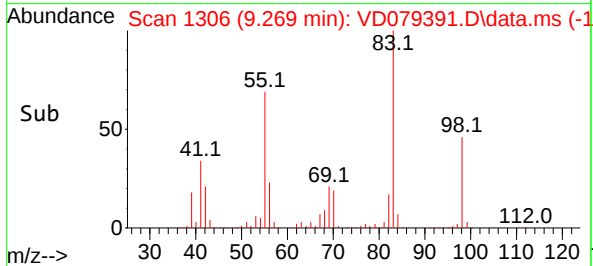
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 57828
Ion Ratio Lower Upper
83 100
55 68.5 50.1 75.1
98 46.2 41.9 62.9

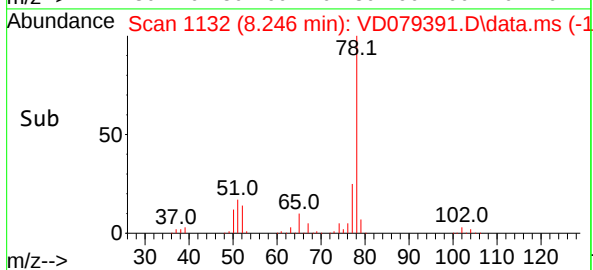
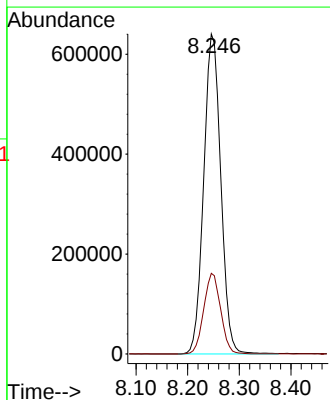
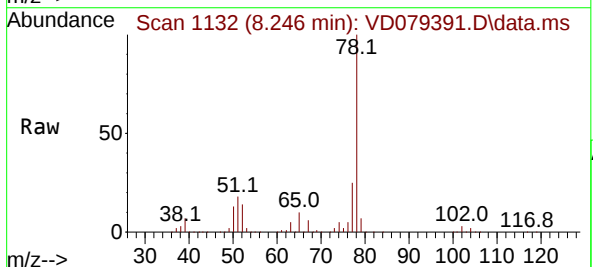
Manual Integrations
APPROVED

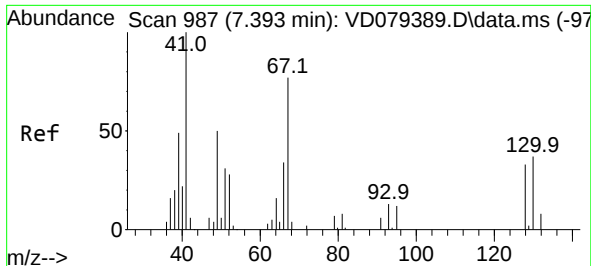
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#40
Benzene
Concen: 139.906 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 78 Resp: 1471938
Ion Ratio Lower Upper
78 100
77 25.2 18.1 27.1





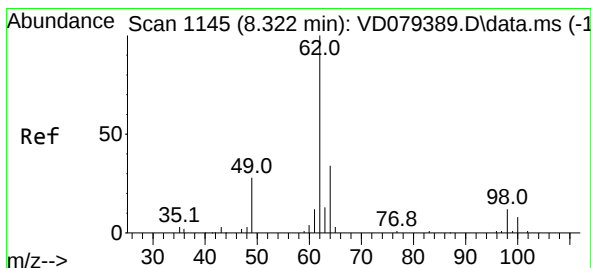
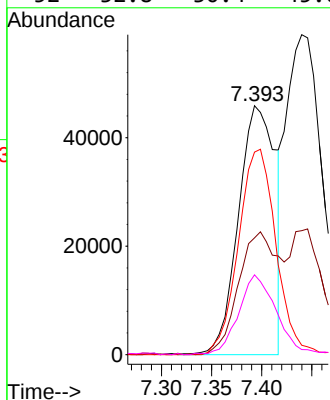
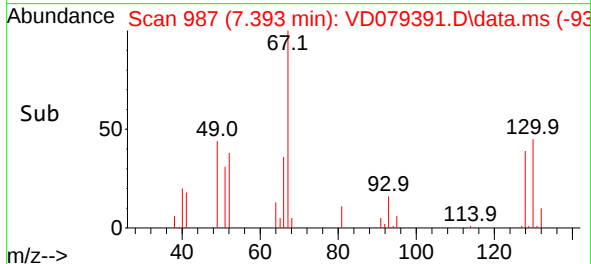
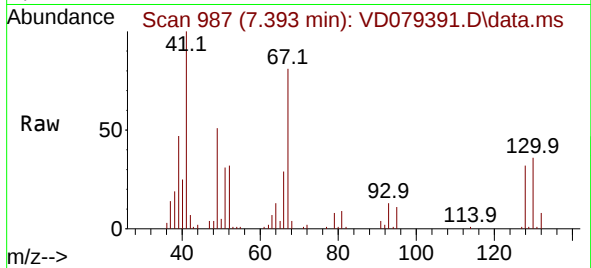
#41
Methacrylonitrile
Concen: 143.756 ug/l
RT: 7.393 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 11802
Ion Ratio Lower Upper
41 100
39 54.5 41.4 62.0
67 84.1 85.8 128.6
52 32.8 30.4 45.6

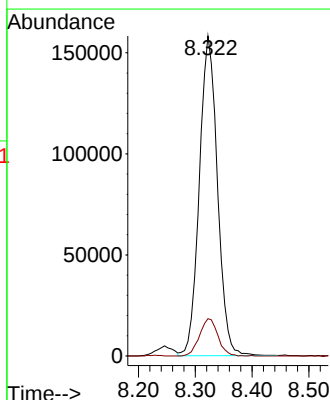
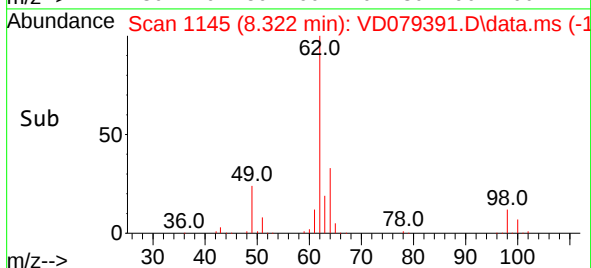
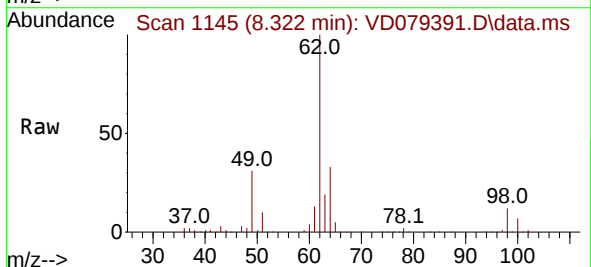
Manual Integrations
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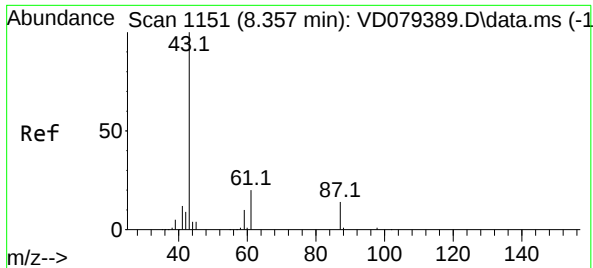
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#42
1,2-Dichloroethane
Concen: 133.333 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 62 Resp: 349646
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





#43

Isopropyl Acetate

Concen: 143.646 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

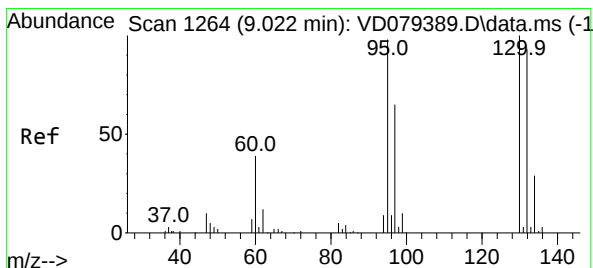
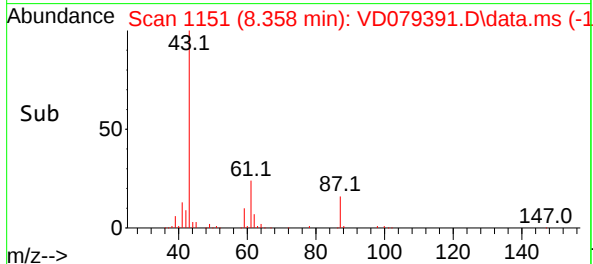
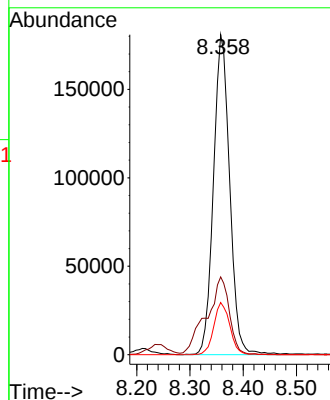
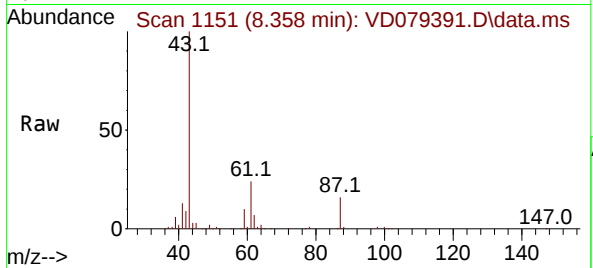
Tgt Ion: 43 Resp: 382950

Ion	Ratio	Lower	Upper
43	100		
61	33.9	29.3	43.9
87	16.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#44

Trichloroethene

Concen: 137.508 ug/l

RT: 9.028 min Scan# 1265

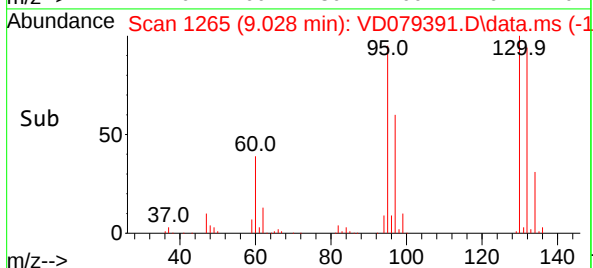
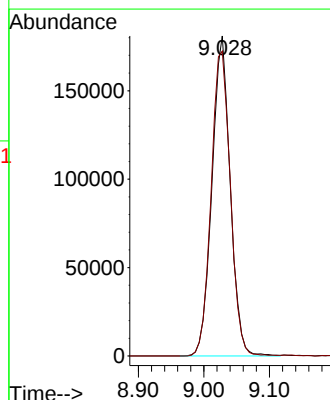
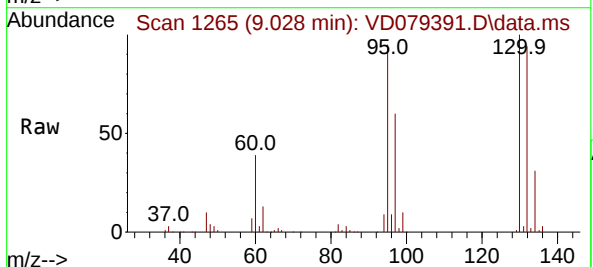
Delta R.T. 0.006 min

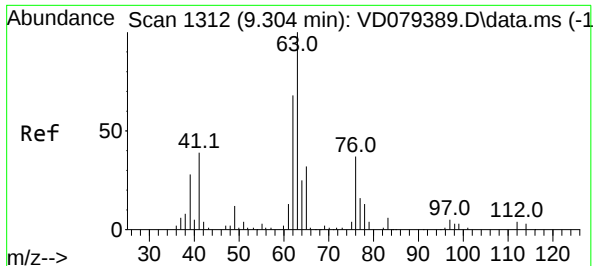
Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Tgt Ion:130 Resp: 349274

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	177.8





#45

1,2-Dichloropropane

Concen: 138.513 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 36327

Ion Ratio Lower Upper

63 100

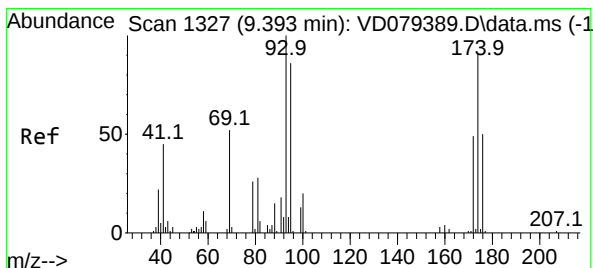
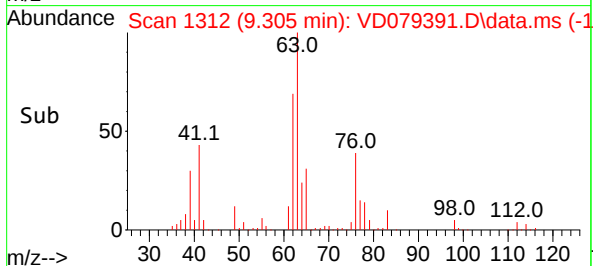
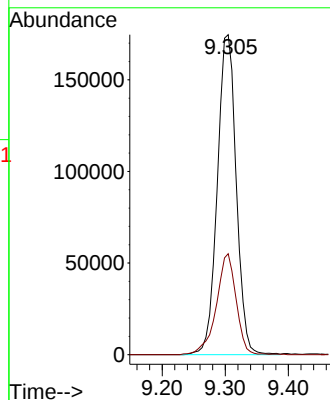
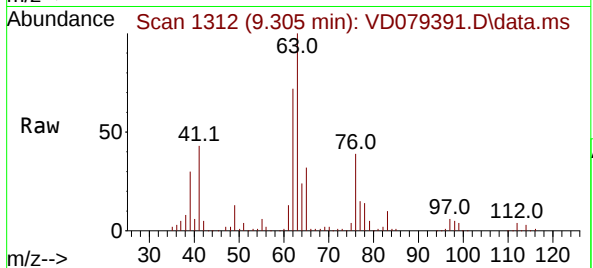
65 31.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#46

Dibromomethane

Concen: 132.130 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

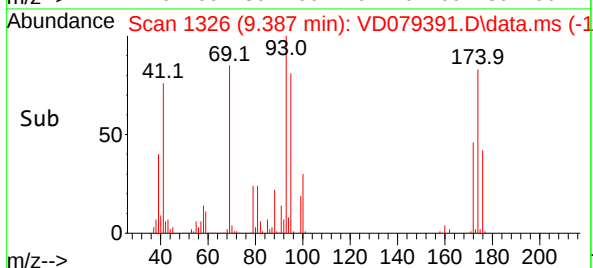
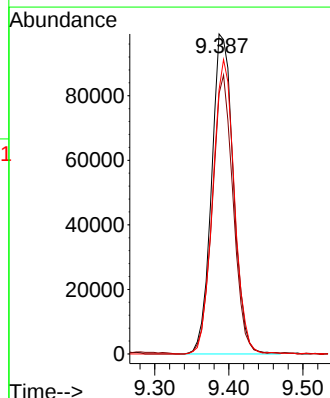
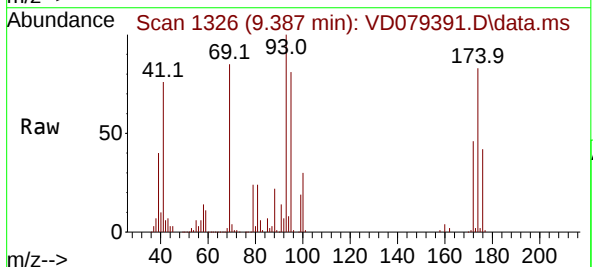
Tgt Ion: 93 Resp: 202826

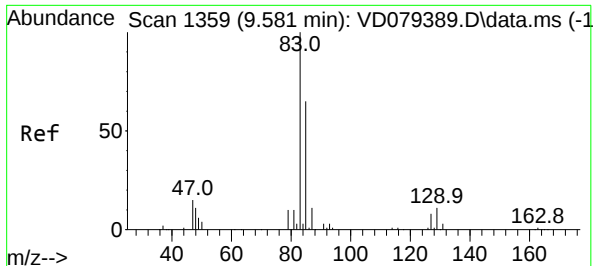
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

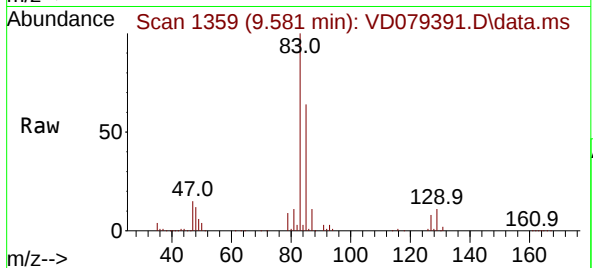
174 90.6 82.3 123.5





#47
Bromodichloromethane
Concen: 134.690 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

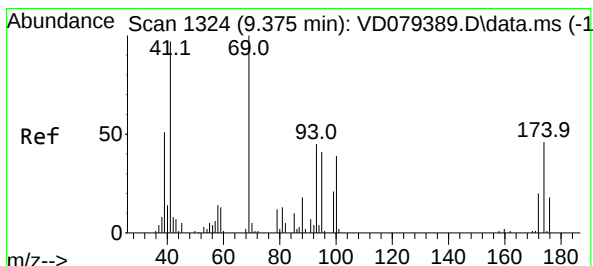
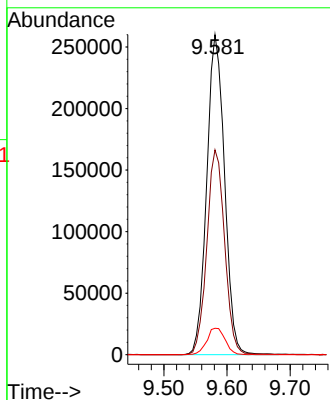
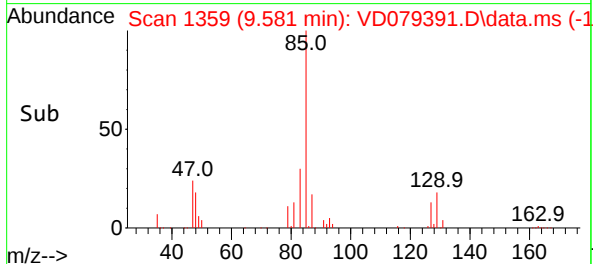
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



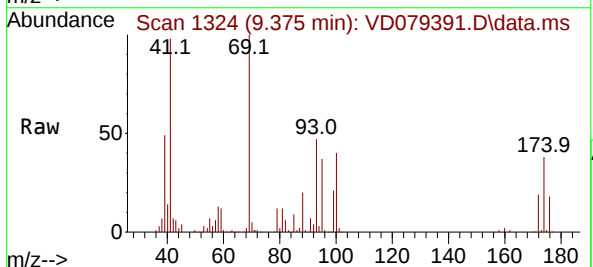
Tgt Ion: 83 Resp: 509470
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.2 6.8 10.2

Manual Integrations
APPROVED

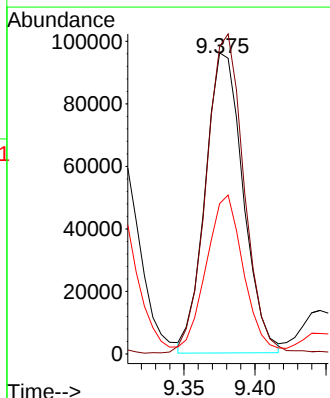
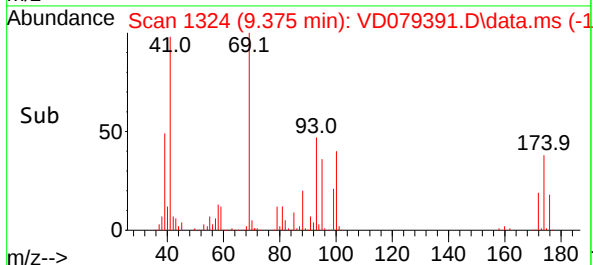
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

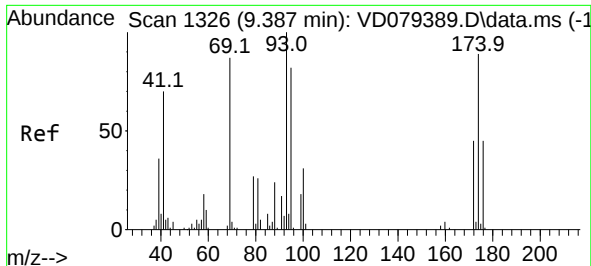


#48
Methyl methacrylate
Concen: 147.964 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



Tgt Ion: 41 Resp: 178355
Ion Ratio Lower Upper
41 100
69 107.2 96.7 145.1
39 49.0 43.8 65.6





#49

1,4-Dioxane

Concen: 2920.028 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 48708

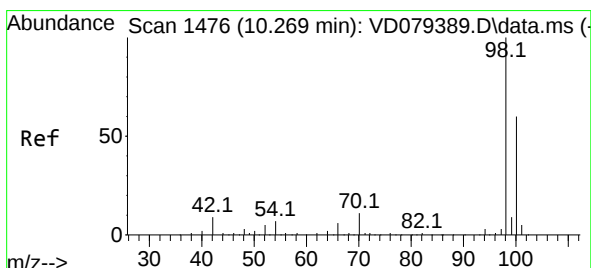
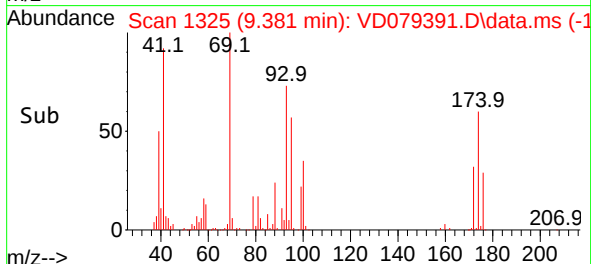
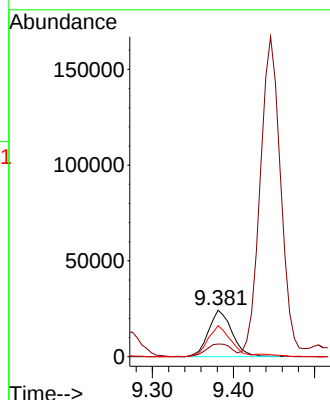
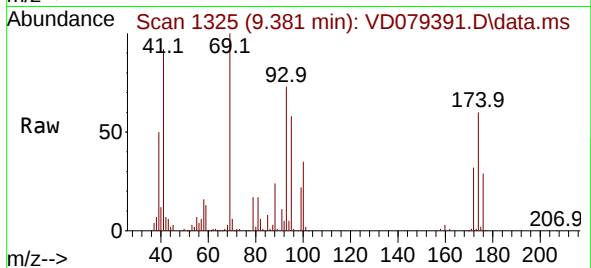
Ion	Ratio	Lower	Upper
88	100		
43	29.4	21.5	32.3
58	64.0	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#50

Toluene-d8

Concen: 149.350 ug/l

RT: 10.269 min Scan# 1476

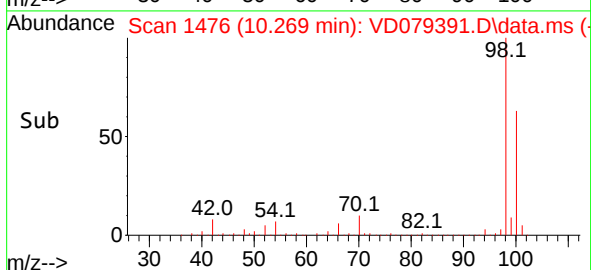
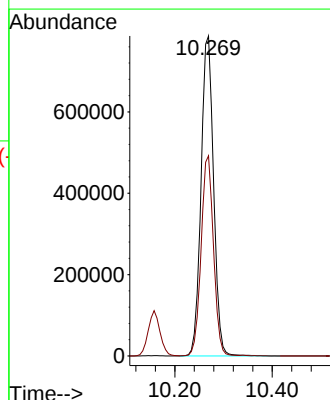
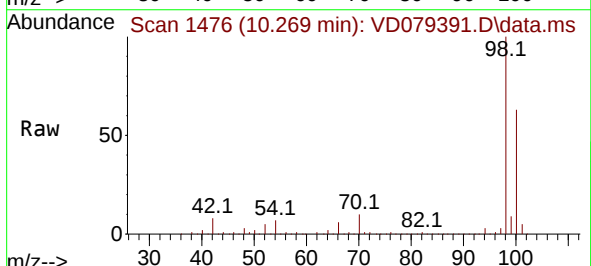
Delta R.T. 0.000 min

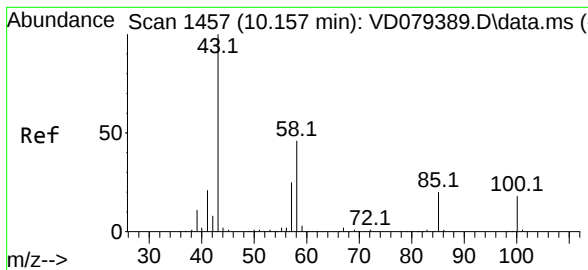
Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Tgt Ion: 98 Resp: 1406099

Ion	Ratio	Lower	Upper
98	100		
100	61.7	51.6	77.4





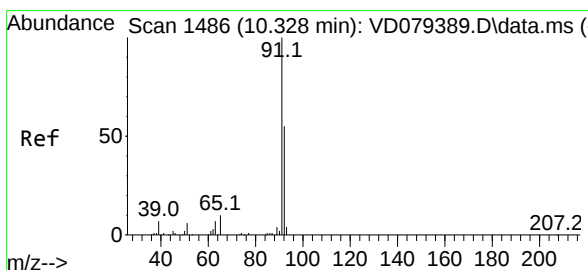
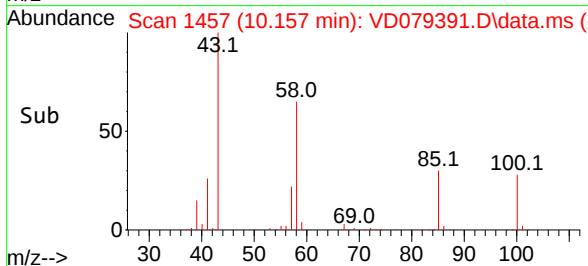
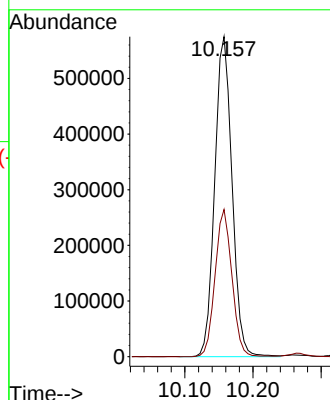
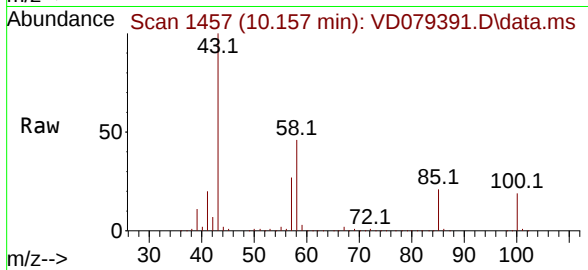
#51
4-Methyl-2-Pentanone
Concen: 706.126 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1017404
Ion Ratio Lower Upper
43 100
58 44.8 36.6 55.0

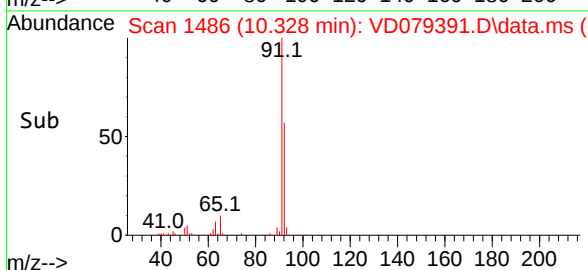
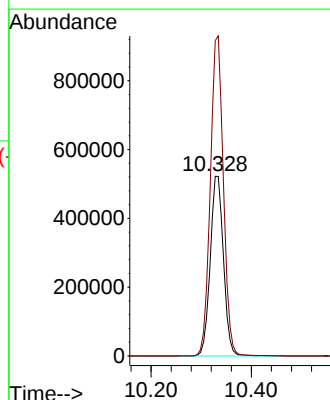
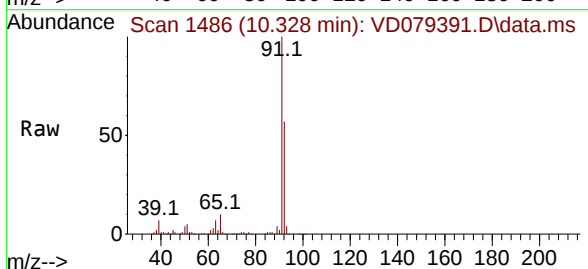
Manual Integrations
APPROVED

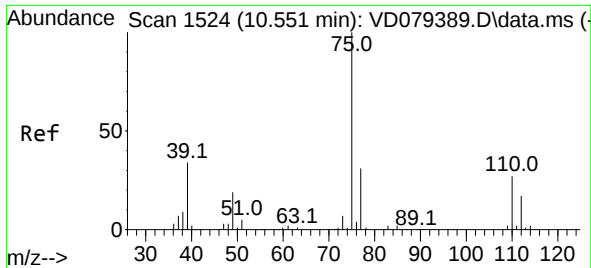
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#52
Toluene
Concen: 144.832 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 92 Resp: 953615
Ion Ratio Lower Upper
92 100
91 176.1 141.7 212.5





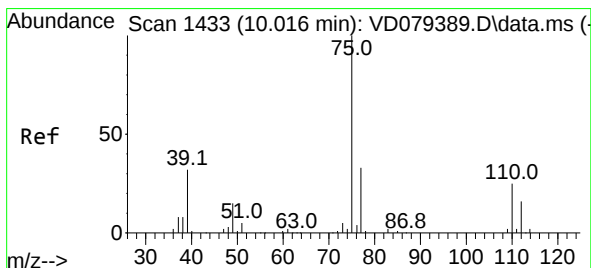
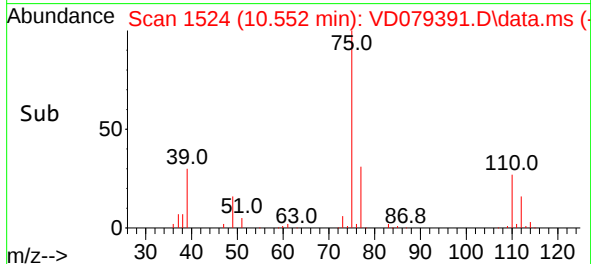
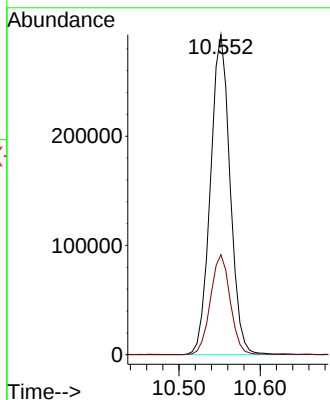
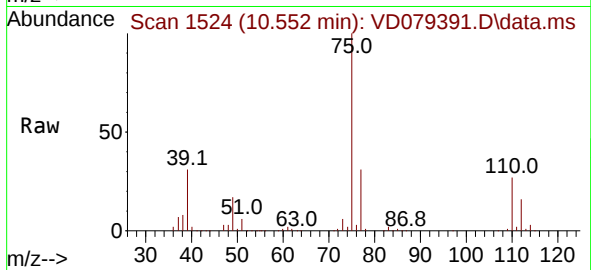
#53
t-1,3-Dichloropropene
Concen: 143.617 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 491723
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

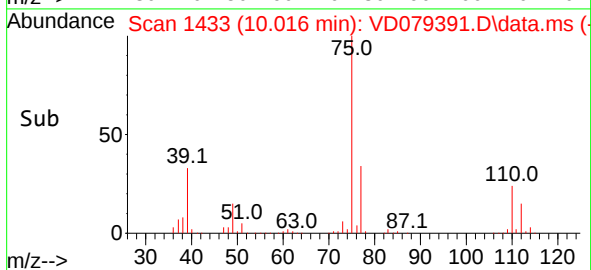
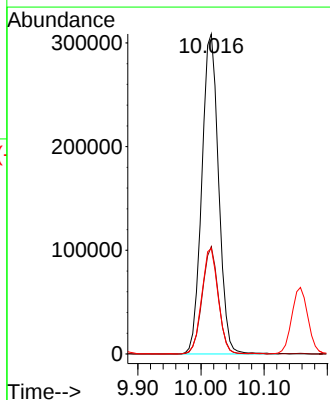
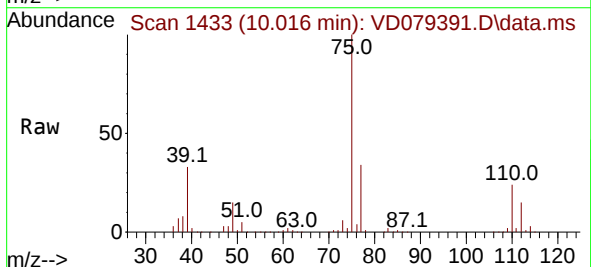
Manual Integrations
APPROVED

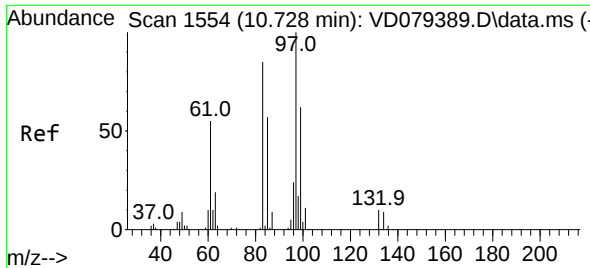
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#54
cis-1,3-Dichloropropene
Concen: 142.368 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

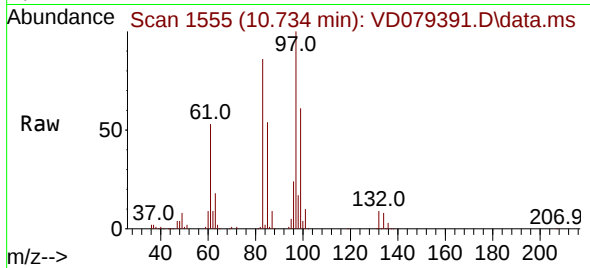
Tgt Ion: 75 Resp: 569873
Ion Ratio Lower Upper
75 100
77 33.6 24.4 36.6
39 32.9 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 135.693 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

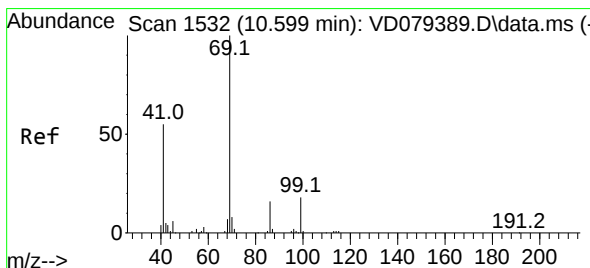
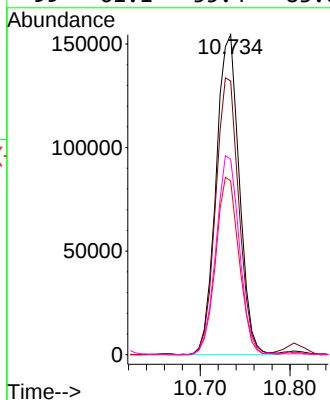
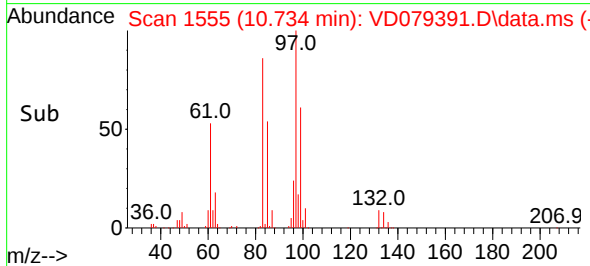
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



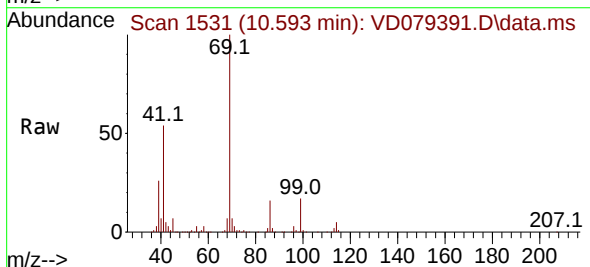
Tgt Ion:	97	Resp:	277520
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	54.3	43.8	65.8
99	61.1	55.4	83.0

Manual Integrations
APPROVED

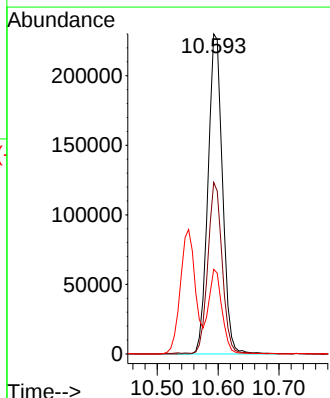
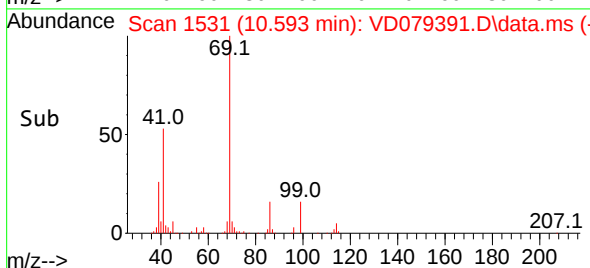
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

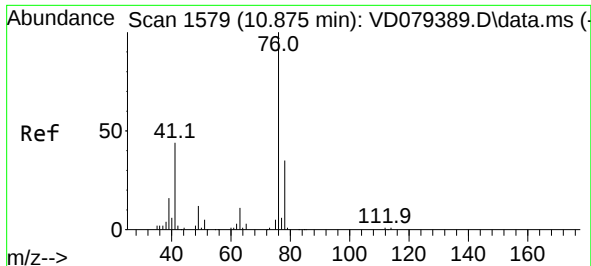


#56
Ethyl methacrylate
Concen: 154.751 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



Tgt Ion:	69	Resp:	380753
Ion	Ratio	Lower	Upper
69	100		
41	52.4	39.8	59.6
39	24.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 139.952 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 47170

Ion Ratio Lower Upper

76 100

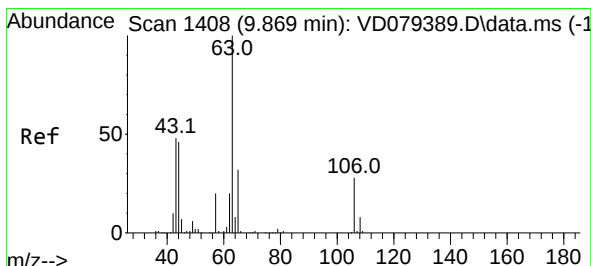
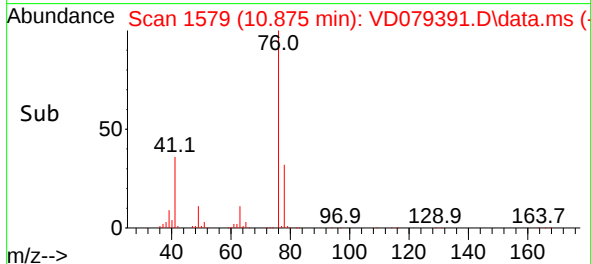
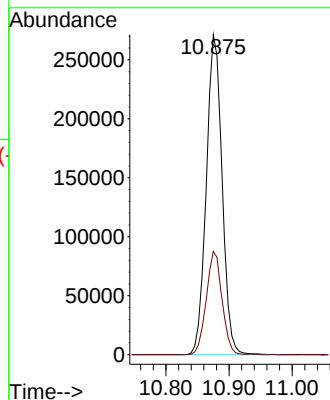
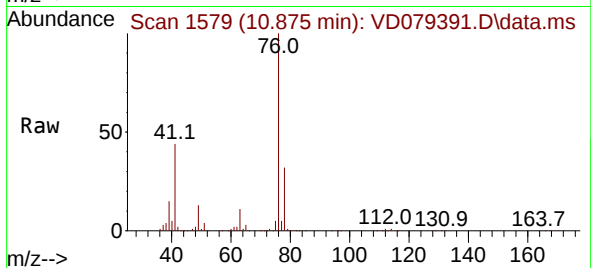
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 775.322 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079391.D

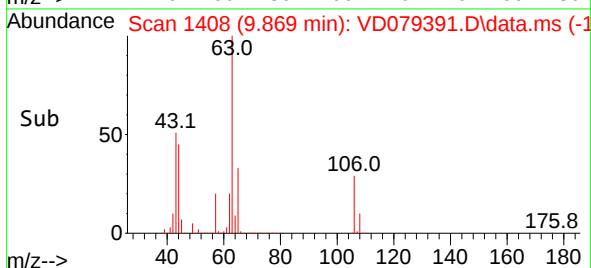
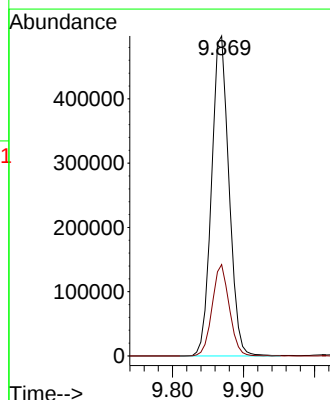
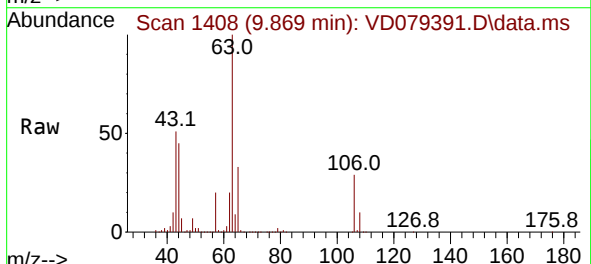
Acq: 22 Jul 2024 15:19

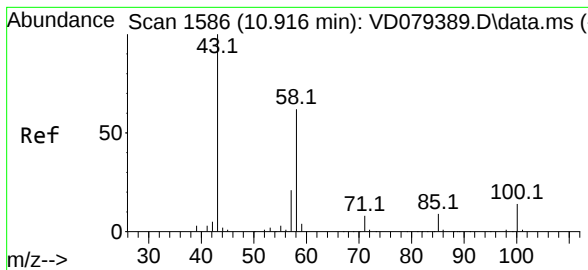
Tgt Ion: 63 Resp: 849743

Ion Ratio Lower Upper

63 100

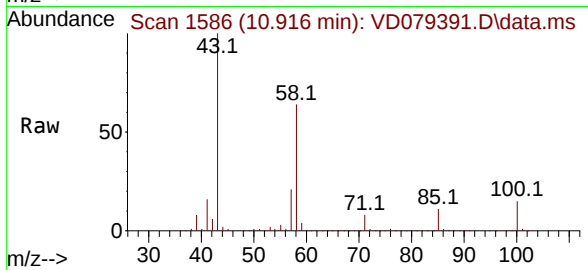
106 27.9 26.4 39.6





#59
2-Hexanone
Concen: 715.446 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

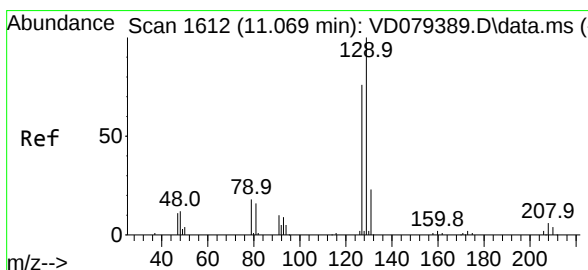
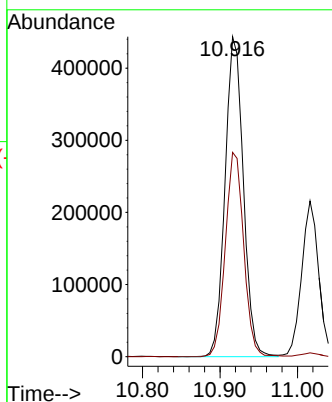
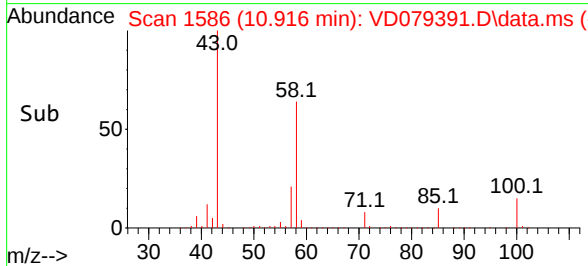
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 73016
Ion Ratio Lower Upper
43 100
58 64.1 31.1 93.5

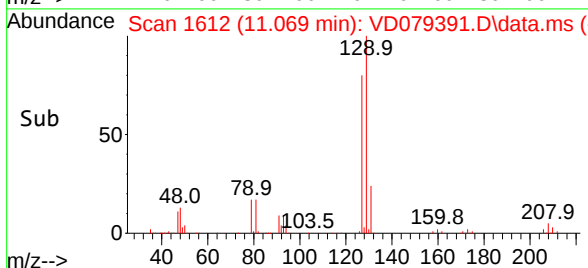
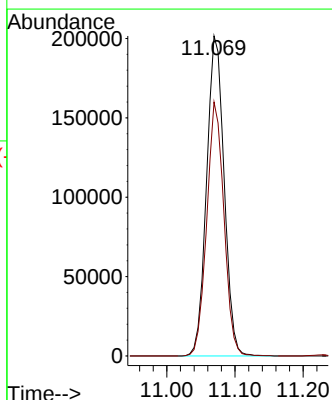
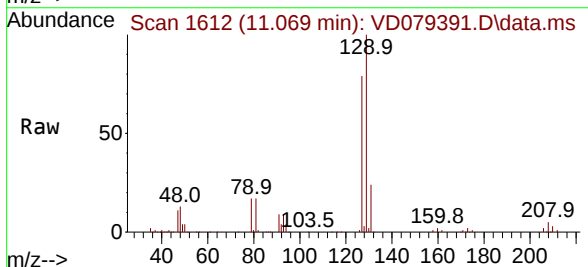
Manual Integrations
APPROVED

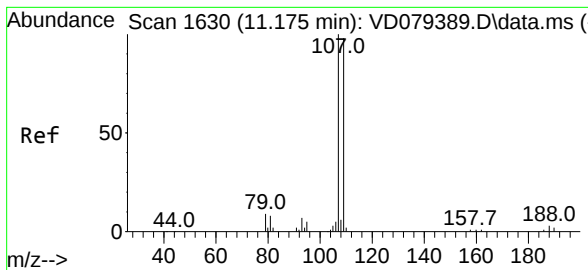
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#60
Dibromochloromethane
Concen: 137.406 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion:129 Resp: 360904
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9





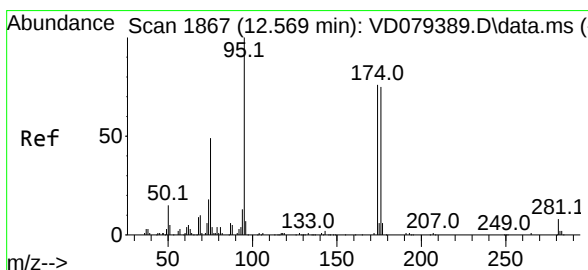
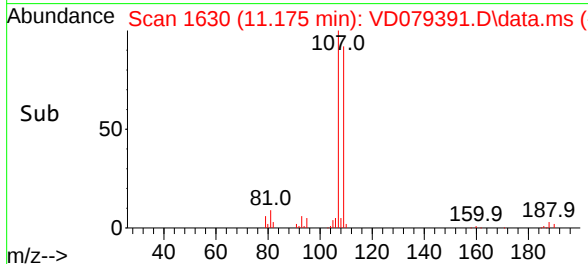
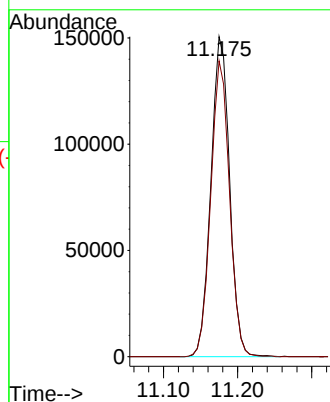
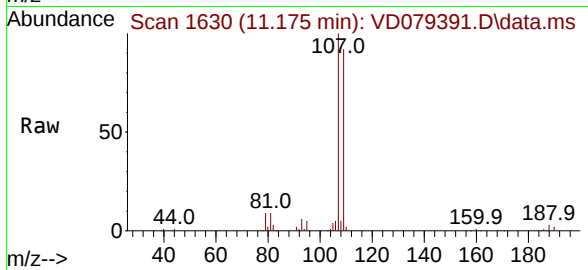
#61
1,2-Dibromoethane
Concen: 139.143 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 263754
Ion Ratio Lower Upper
107 100
109 92.7 72.0 108.0

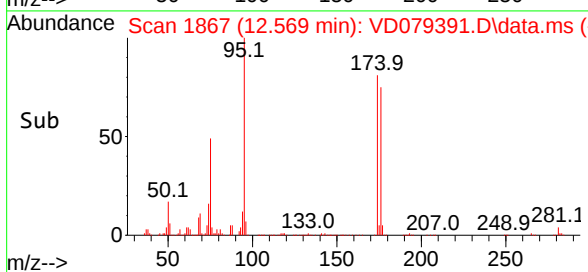
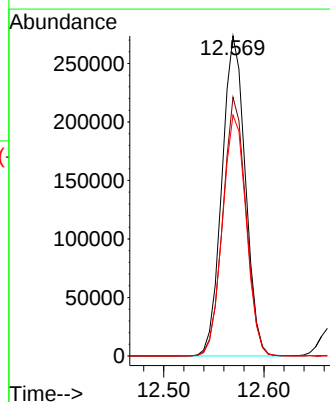
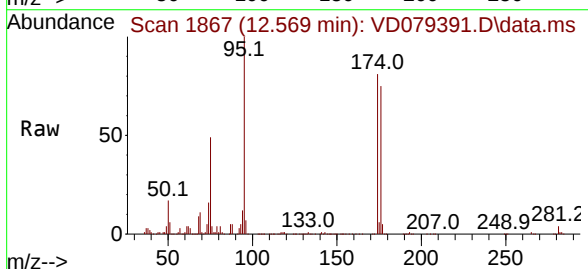
Manual Integrations
APPROVED

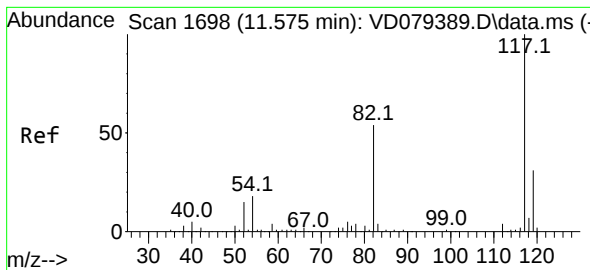
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#62
4-Bromofluorobenzene
Concen: 153.509 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

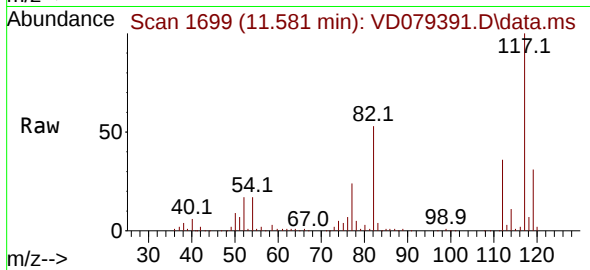
Tgt Ion: 95 Resp: 442016
Ion Ratio Lower Upper
95 100
174 80.0 0.0 195.4
176 76.5 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

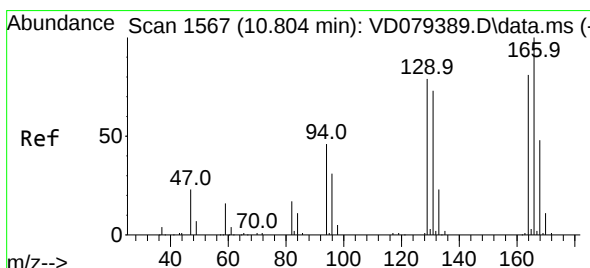
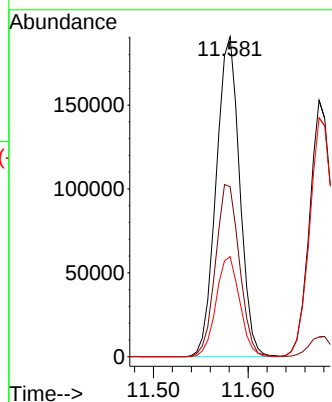
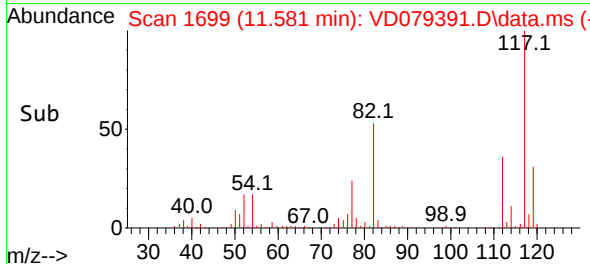
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



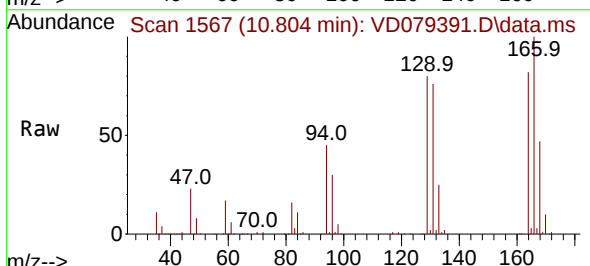
Tgt Ion:117 Resp: 329222
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 31.2 25.7 38.5

Manual Integrations
APPROVED

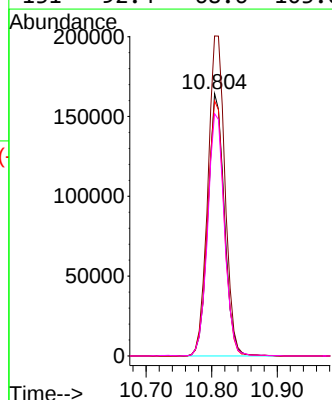
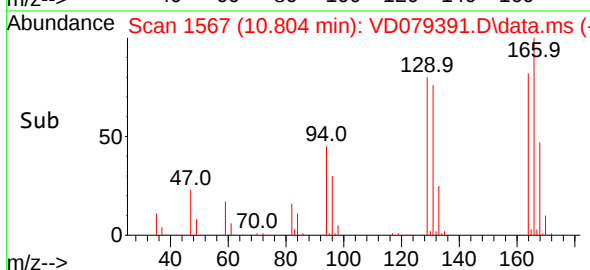
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

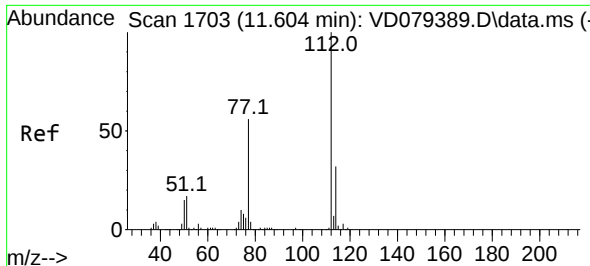


#64
Tetrachloroethene
Concen: 137.087 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



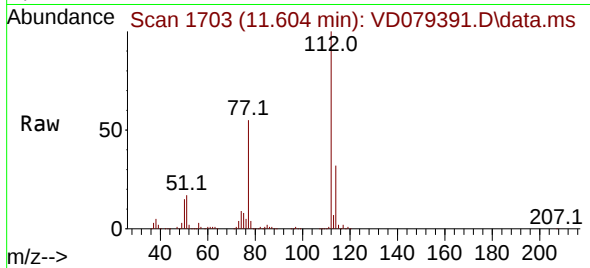
Tgt Ion:164 Resp: 285093
Ion Ratio Lower Upper
164 100
166 122.1 108.6 163.0
129 97.3 74.6 112.0
131 92.4 68.6 103.0





#65
Chlorobenzene
Concen: 141.909 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

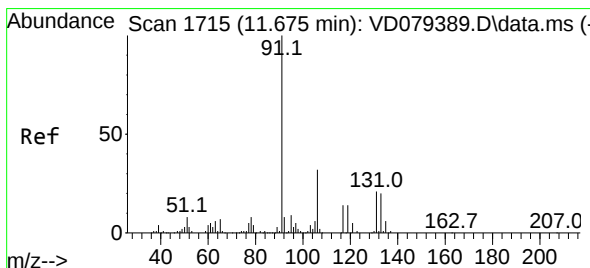
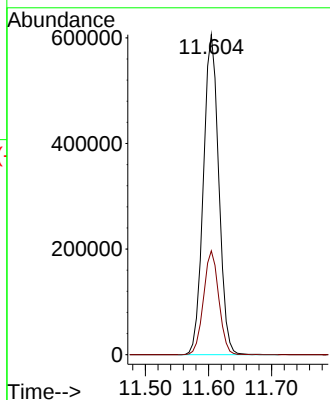
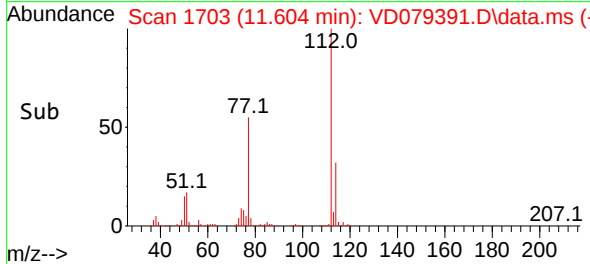
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



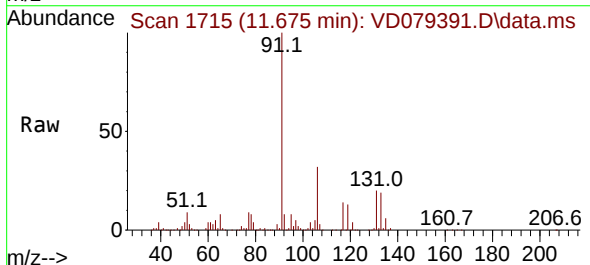
Tgt Ion:112 Resp: 102618
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

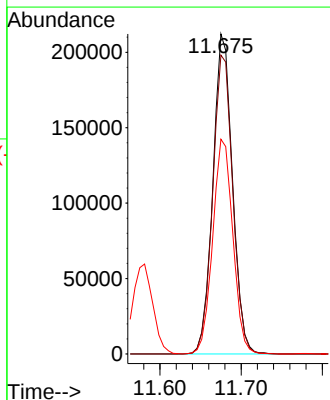
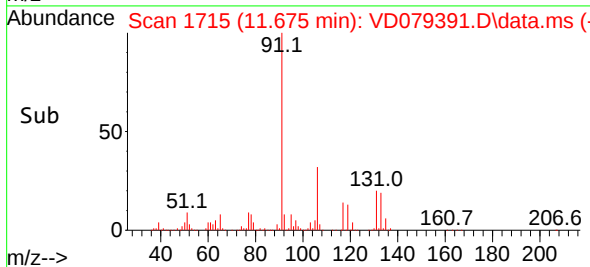
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

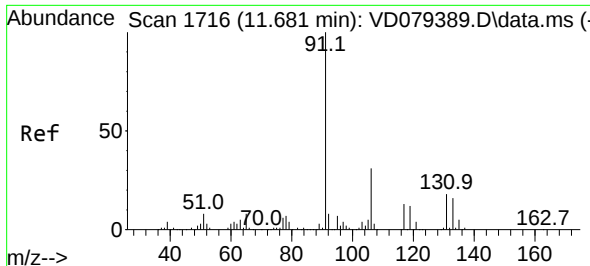


#66
1,1,1,2-Tetrachloroethane
Concen: 145.052 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



Tgt Ion:131 Resp: 356258
Ion Ratio Lower Upper
131 100
133 95.6 49.2 147.6
119 69.0 33.4 100.2





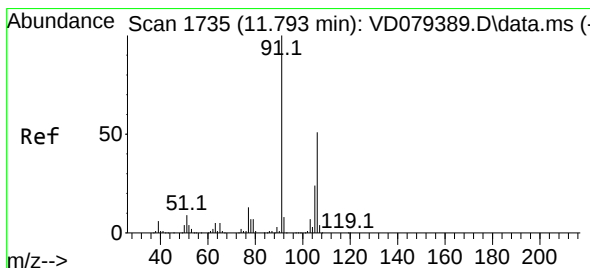
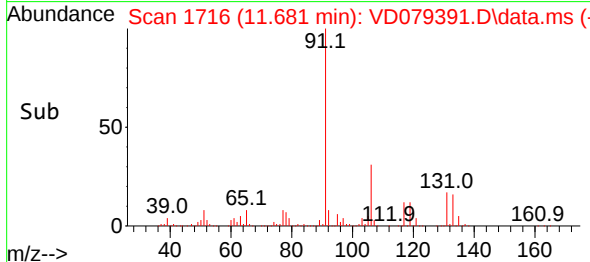
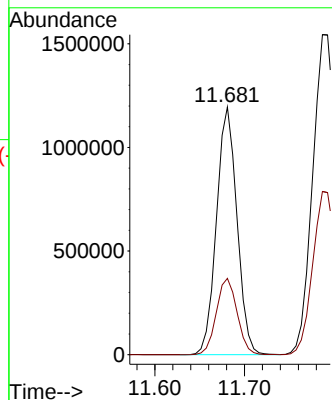
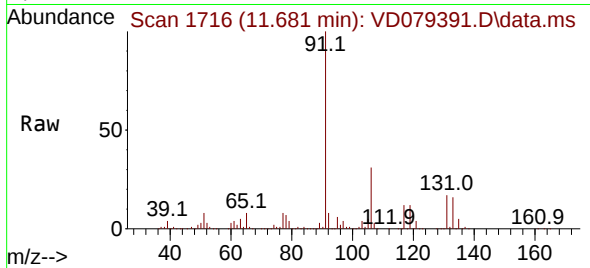
#67
Ethyl Benzene
Concen: 157.972 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 189302
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

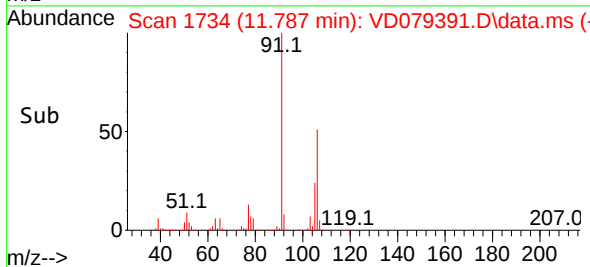
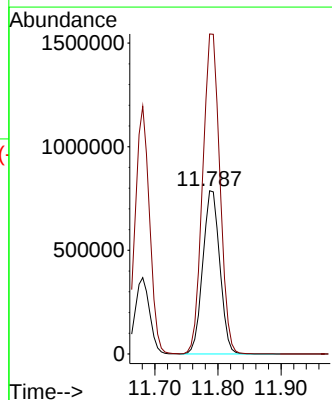
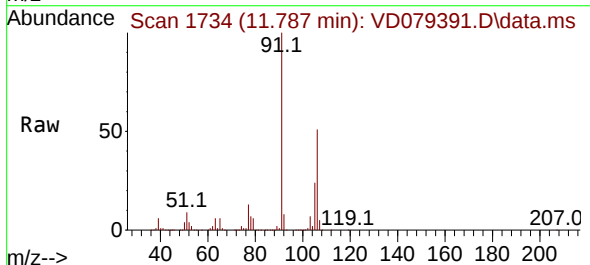
Manual Integrations
APPROVED

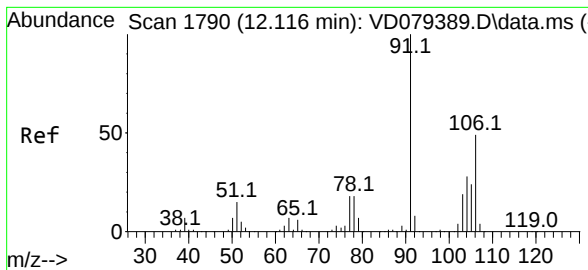
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#68
m/p-Xylenes
Concen: 316.444 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion:106 Resp: 1471094
Ion Ratio Lower Upper
106 100
91 198.2 148.5 222.7





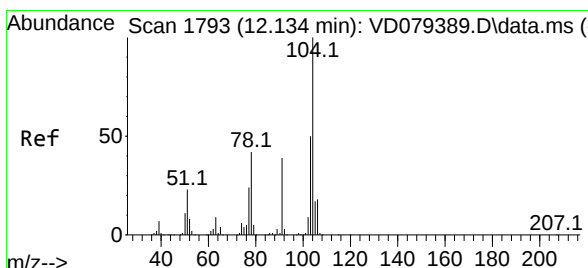
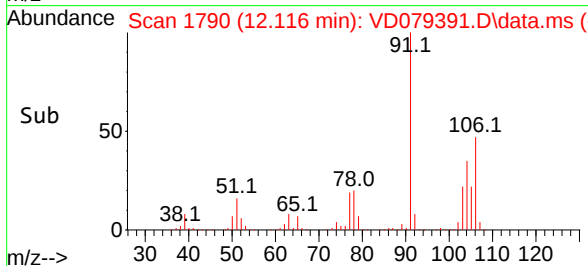
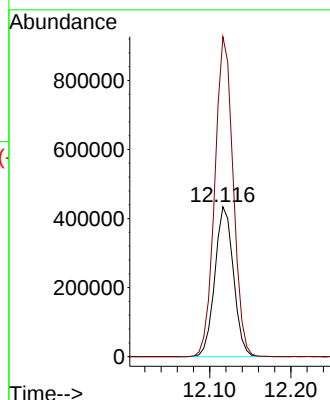
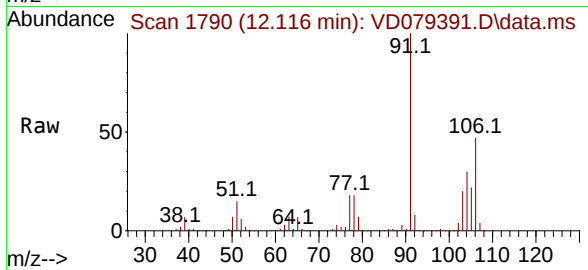
#69
o-Xylene
Concen: 160.199 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 69204
Ion Ratio Lower Upper
106 100
91 211.1 96.7 290.1

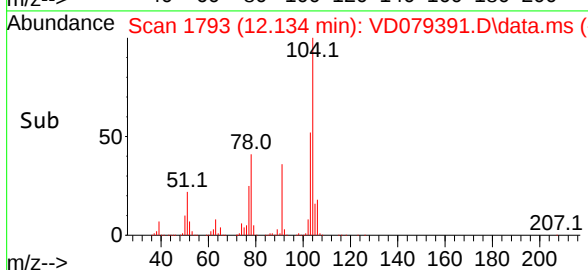
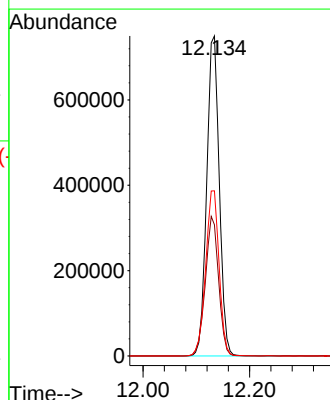
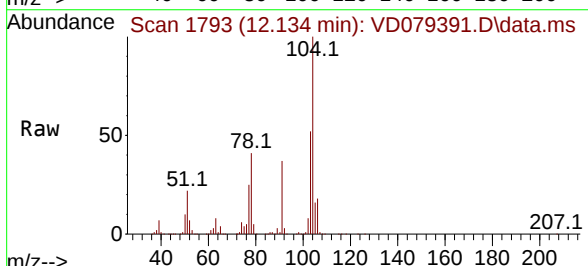
Manual Integrations
APPROVED

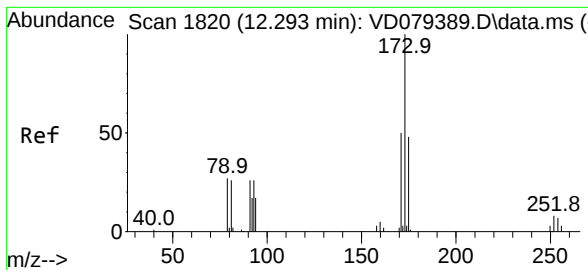
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#70
Styrene
Concen: 160.077 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

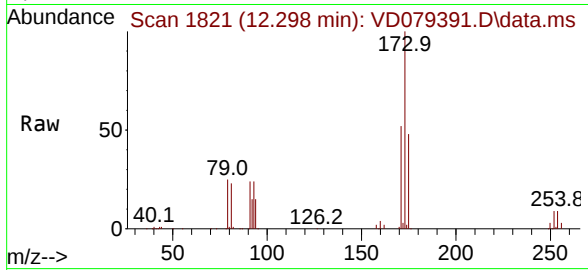
Tgt Ion:104 Resp: 1227983
Ion Ratio Lower Upper
104 100
78 46.1 33.0 49.6
103 55.4 44.2 66.4





#71
Bromoform
Concen: 143.775 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

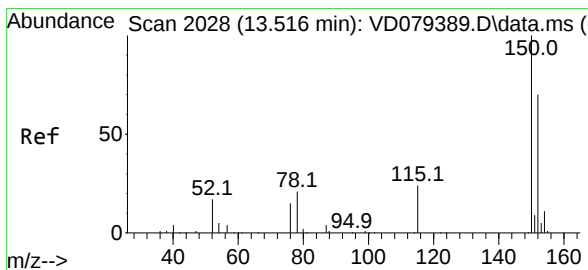
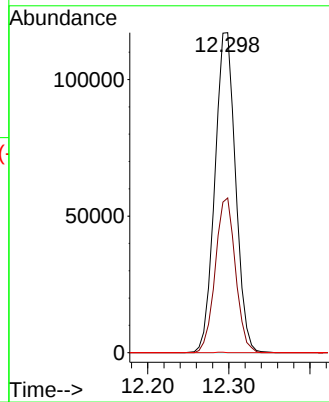
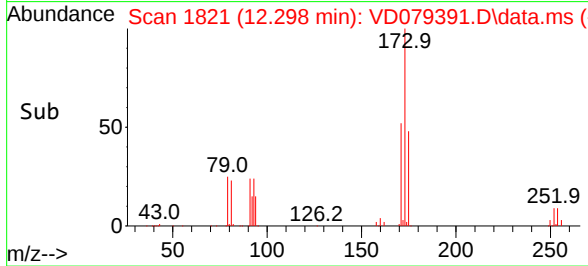
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



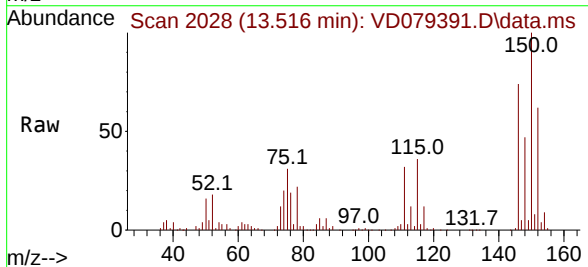
Tgt Ion:173 Resp: 20770
Ion Ratio Lower Upper
173 100
175 47.2 23.7 71.1
254 0.1 0.0 0.0

Manual Integrations
APPROVED

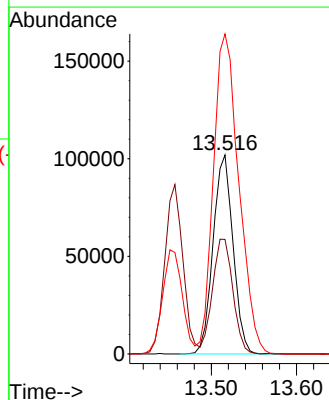
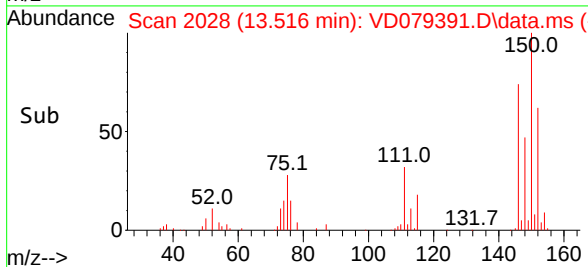
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

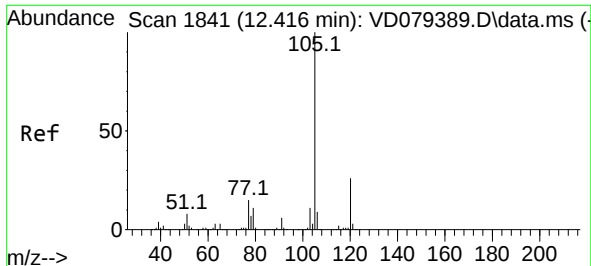


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



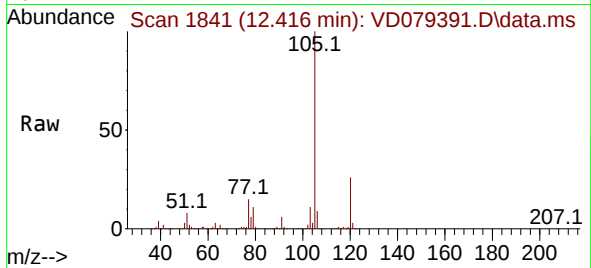
Tgt Ion:152 Resp: 165578
Ion Ratio Lower Upper
152 100
115 59.2 26.5 79.5
150 205.1 0.0 341.6





#73
Isopropylbenzene
Concen: 153.528 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

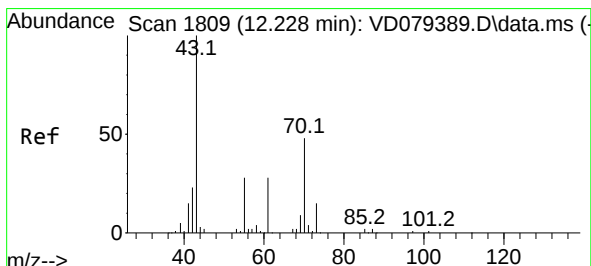
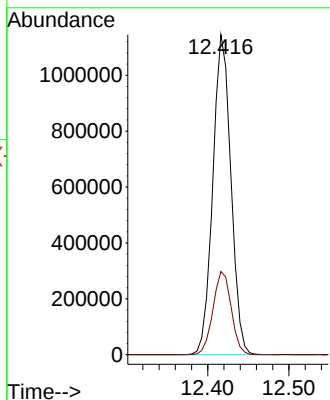
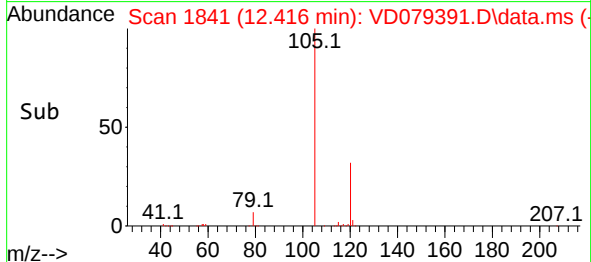
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



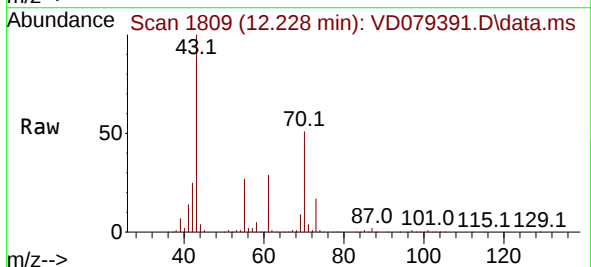
Tgt Ion:105 Resp: 1772629
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

Manual Integrations
APPROVED

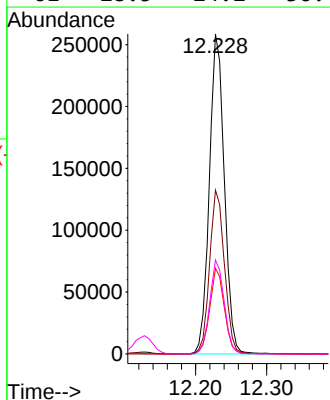
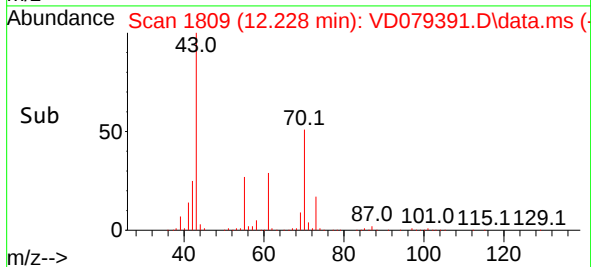
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

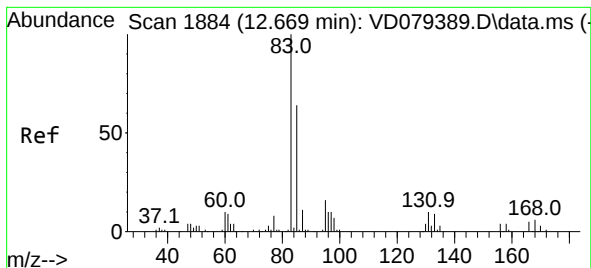


#74
N-ethyl acetate
Concen: 144.472 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19



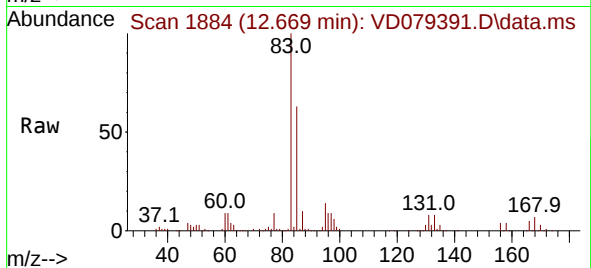
Tgt Ion: 43 Resp: 379289
Ion Ratio Lower Upper
43 100
70 50.9 44.3 66.5
55 26.2 23.2 34.8
61 28.5 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 131.923 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

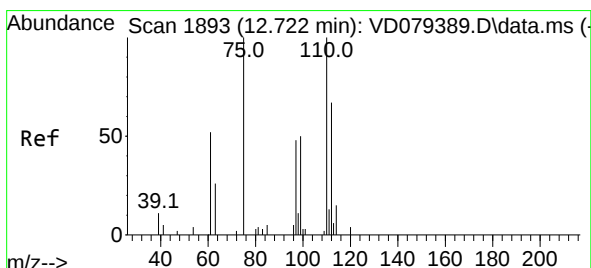
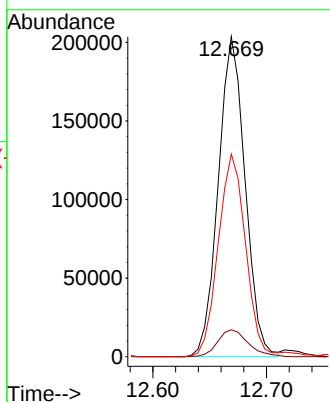
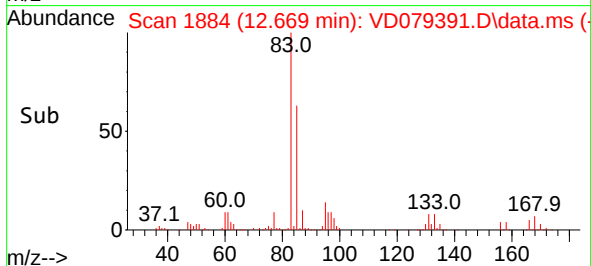
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 334318
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.2 33.8 101.3

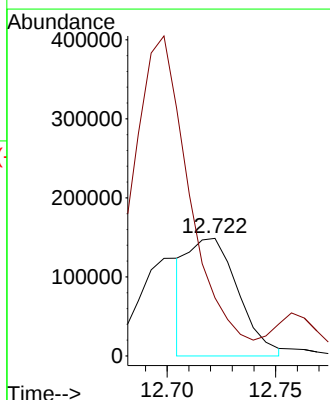
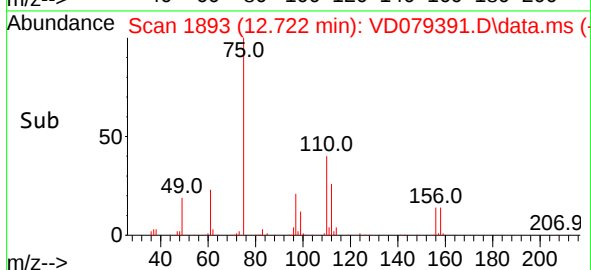
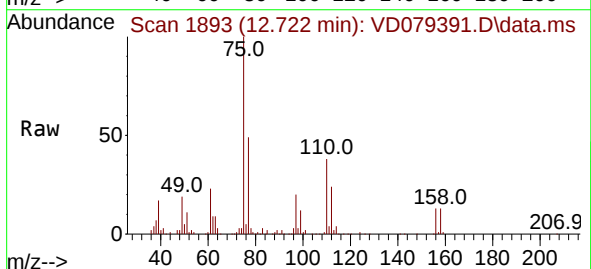
Manual Integrations
APPROVED

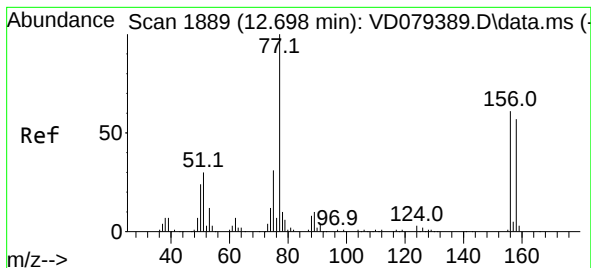
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#76
1,2,3-Trichloropropane
Concen: 136.884 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 75 Resp: 241170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 142.956 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 40096

Ion Ratio Lower Upper

156 100

77 185.9 77.3 231.9

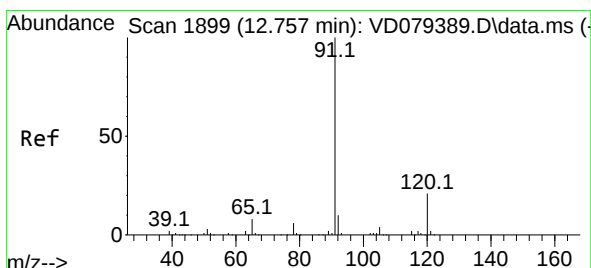
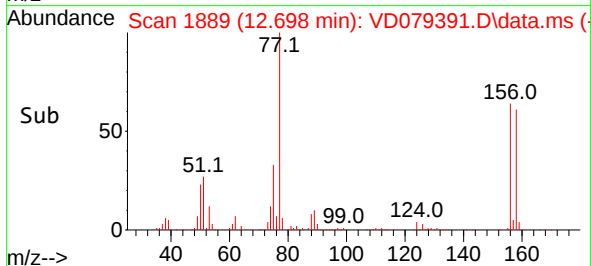
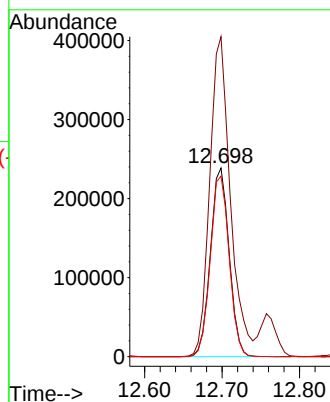
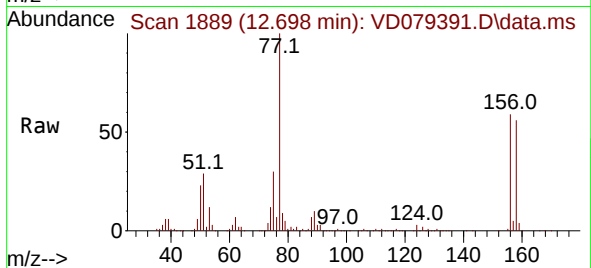
158 96.2 49.6 149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#78

n-propylbenzene

Concen: 150.596 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VD079391.D

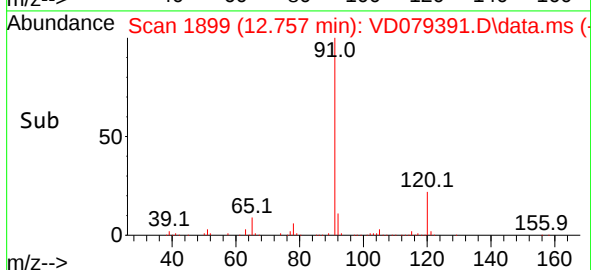
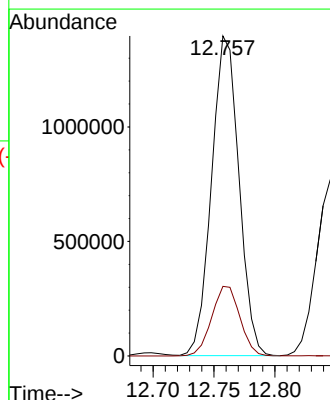
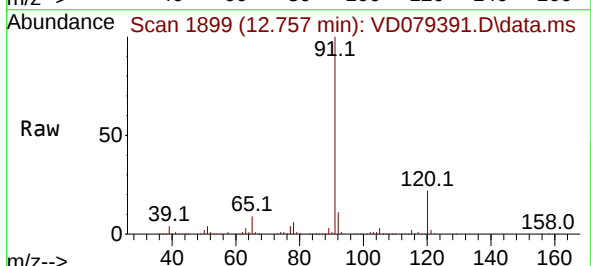
Acq: 22 Jul 2024 15:19

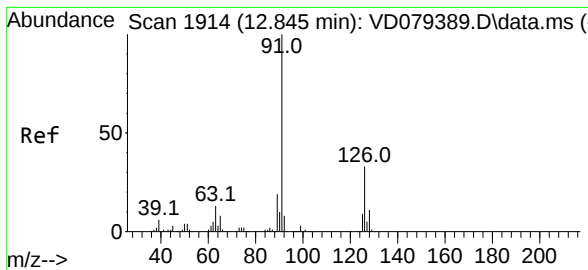
Tgt Ion: 91 Resp: 2186870

Ion Ratio Lower Upper

91 100

120 22.4 12.3 36.8





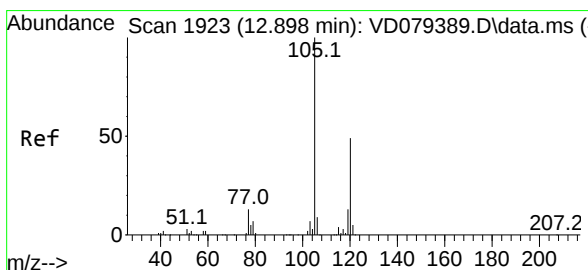
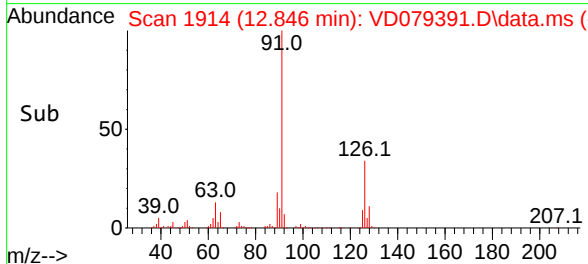
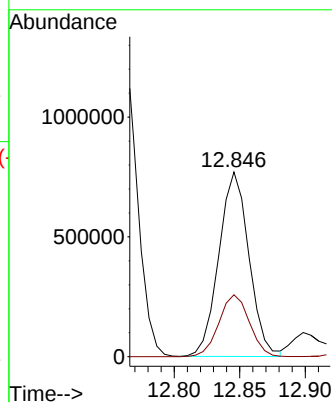
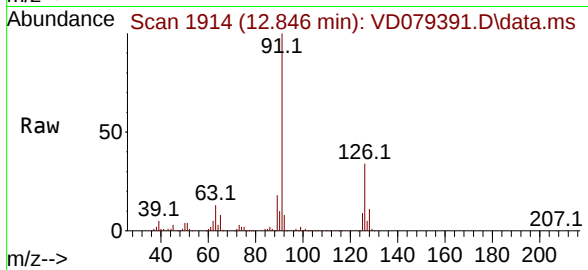
#79
2-Chlorotoluene
Concen: 148.697 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 123170
Ion Ratio Lower Upper
91 100
126 33.9 19.3 57.8

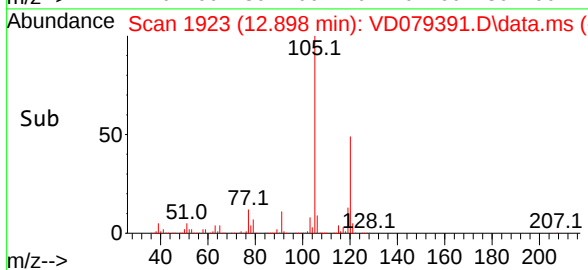
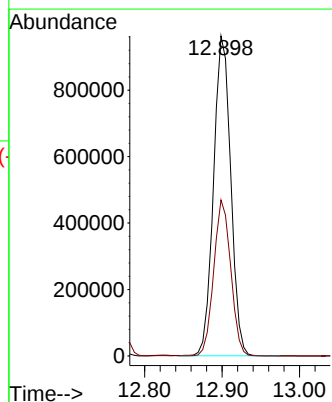
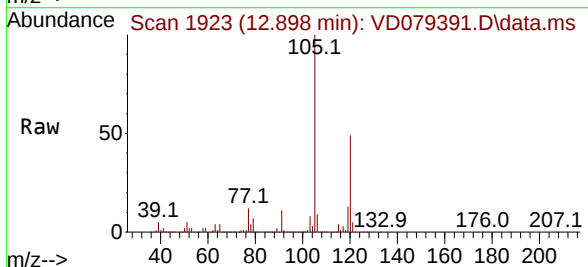
Manual Integrations
APPROVED

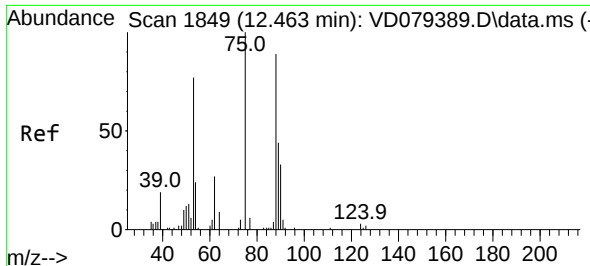
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 153.314 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion:105 Resp: 1484639
Ion Ratio Lower Upper
105 100
120 48.2 25.7 77.1





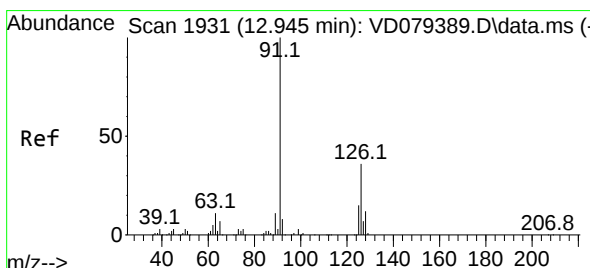
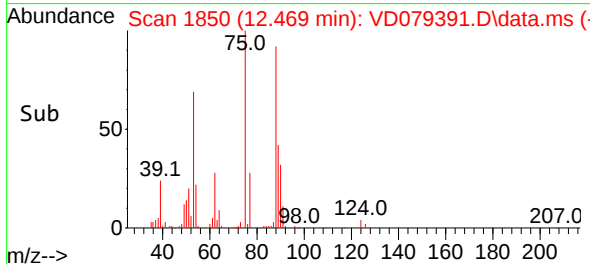
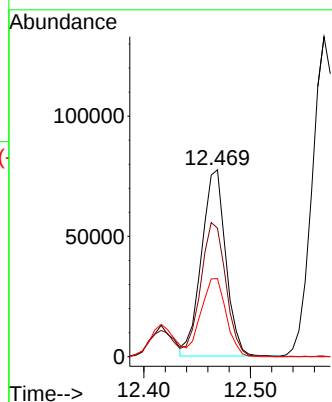
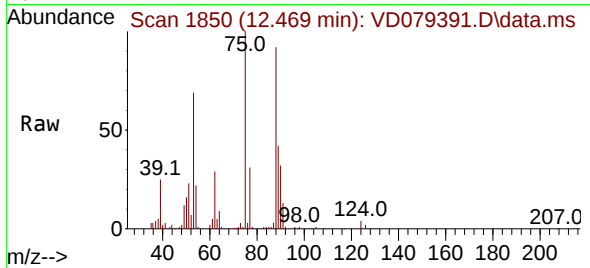
#81
trans-1,4-Dichloro-2-butene
Concen: 139.378 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 122534
Ion Ratio Lower Upper
75 100
53 75.1 61.4 92.2
89 43.4 35.4 53.0

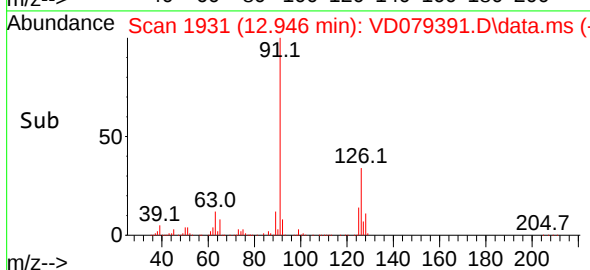
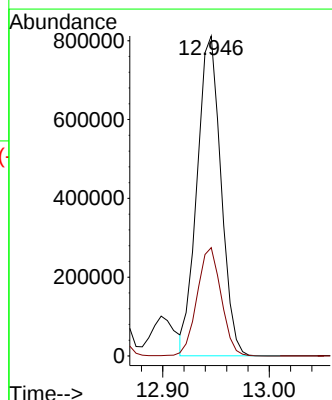
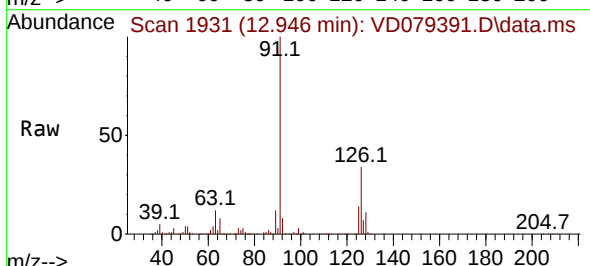
Manual Integrations
APPROVED

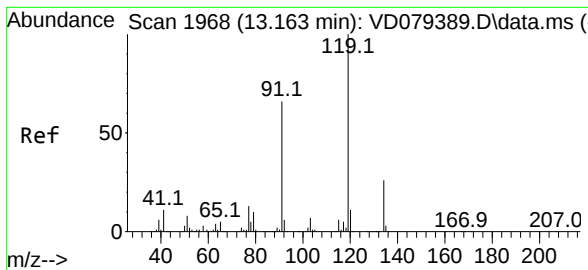
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#82
4-Chlorotoluene
Concen: 143.407 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

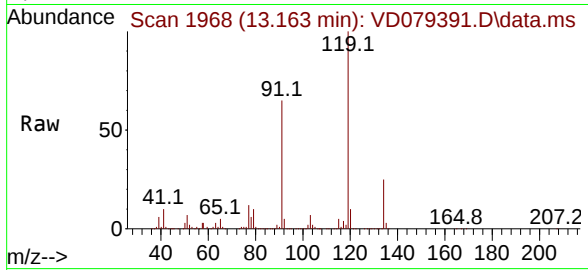
Tgt Ion: 91 Resp: 1267996
Ion Ratio Lower Upper
91 100
126 34.2 18.9 56.9





#83
tert-Butylbenzene
Concen: 157.259 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

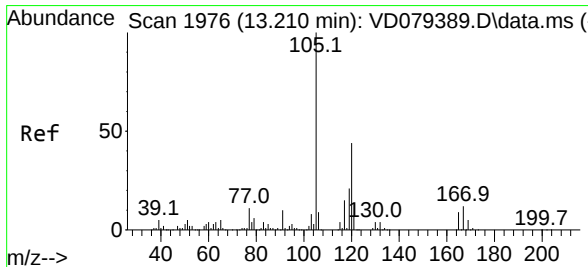
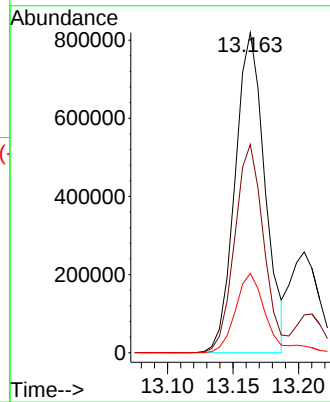
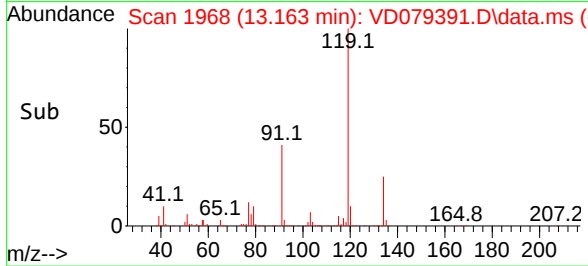
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1295780
Ion Ratio Lower Upper
119 100
91 64.1 28.2 84.7
134 25.8 13.4 40.1

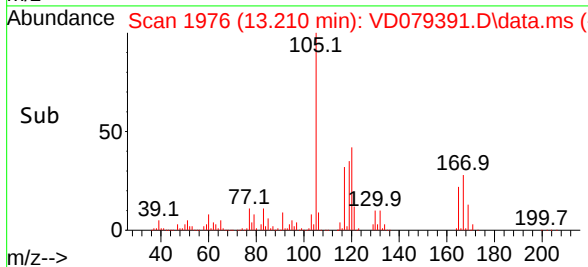
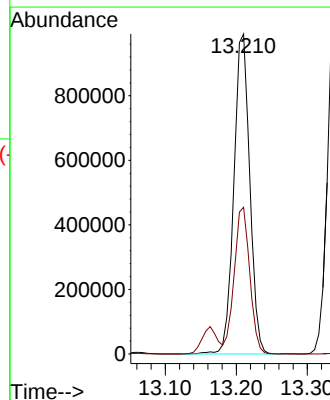
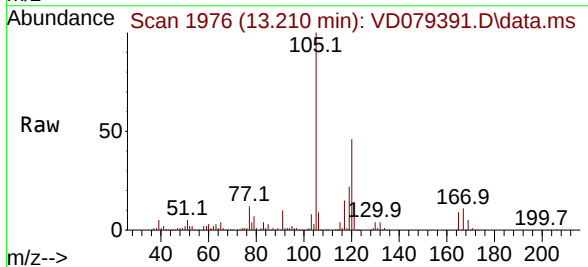
Manual Integrations
APPROVED

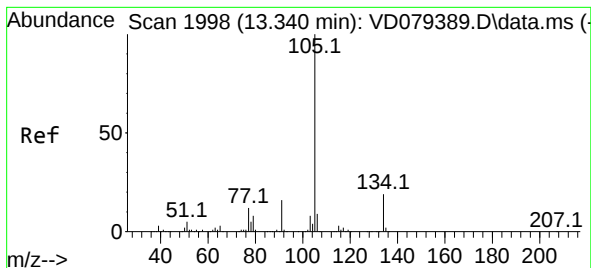
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 156.932 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion:105 Resp: 1542199
Ion Ratio Lower Upper
105 100
120 45.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 152.381 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1958950

Ion Ratio Lower Upper

105 100

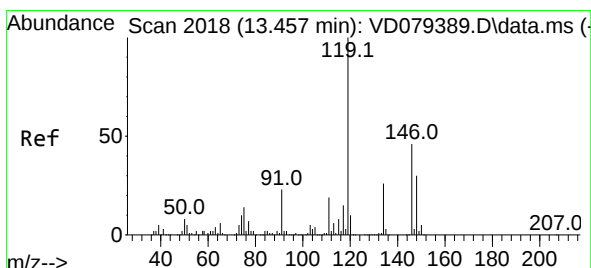
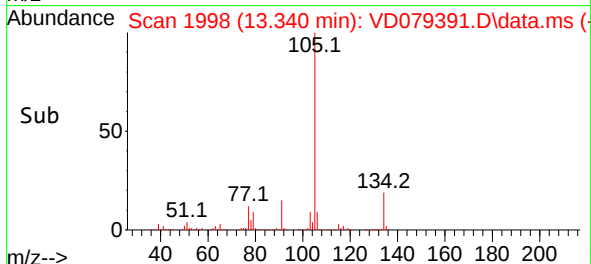
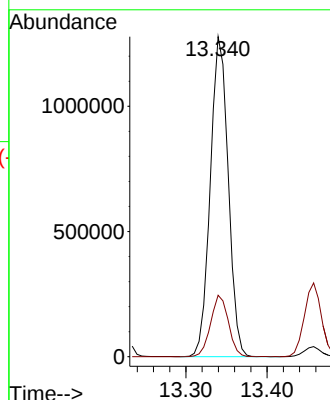
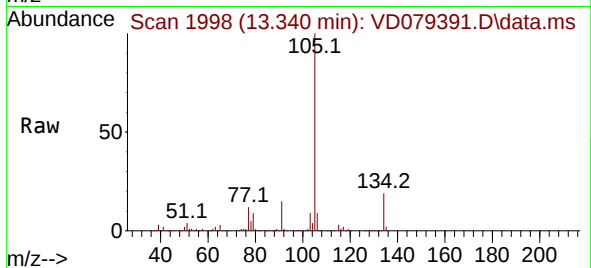
134 19.0 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#86

p-Isopropyltoluene

Concen: 158.855 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

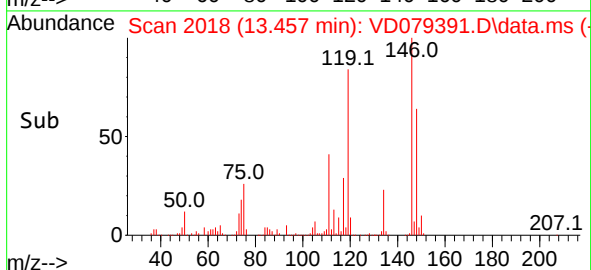
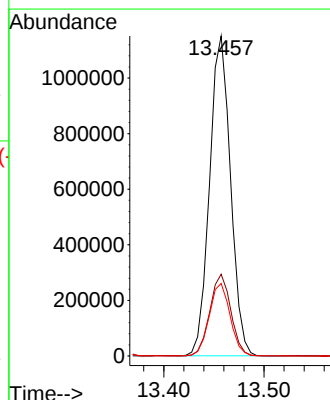
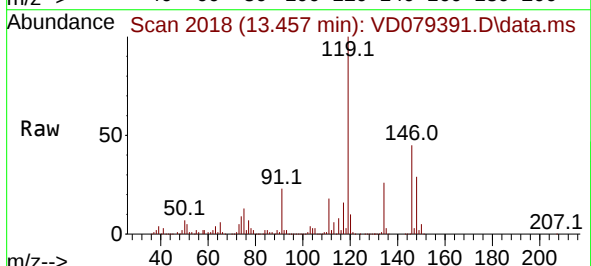
Tgt Ion:119 Resp: 1673526

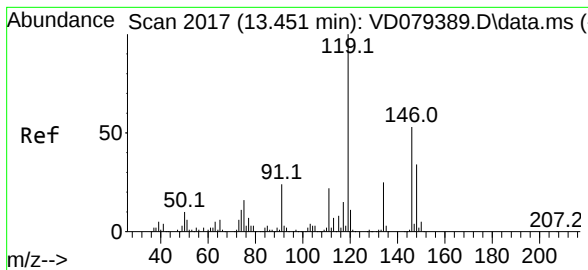
Ion Ratio Lower Upper

119 100

134 25.7 13.7 41.1

91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 142.644 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 834254

Ion Ratio Lower Upper

146 100

111 41.1 18.5 55.5

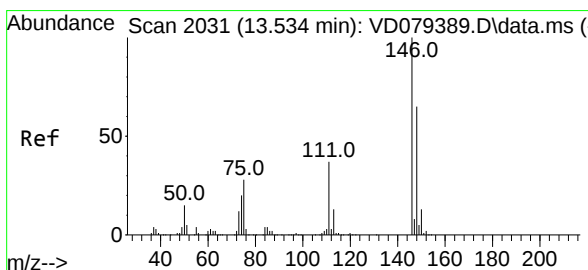
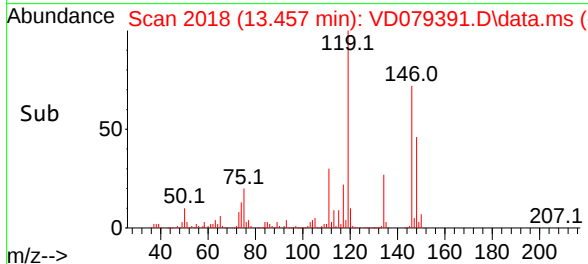
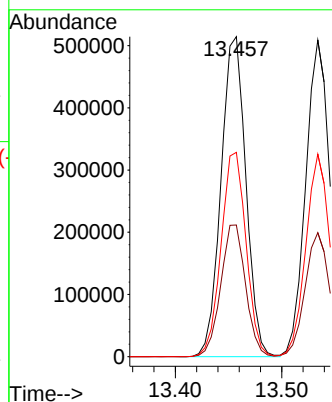
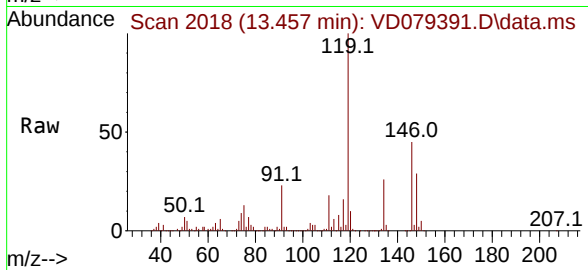
148 64.0 30.9 92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#88

1,4-Dichlorobenzene

Concen: 137.792 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

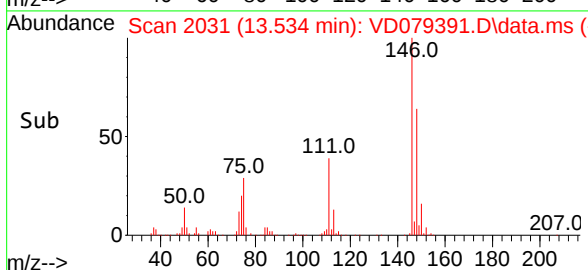
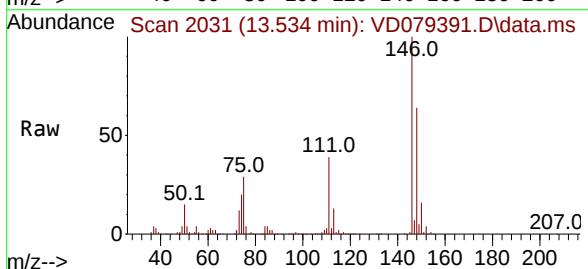
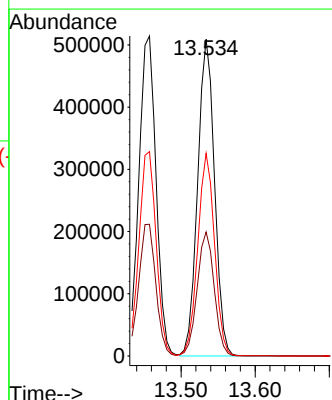
Tgt Ion:146 Resp: 805398

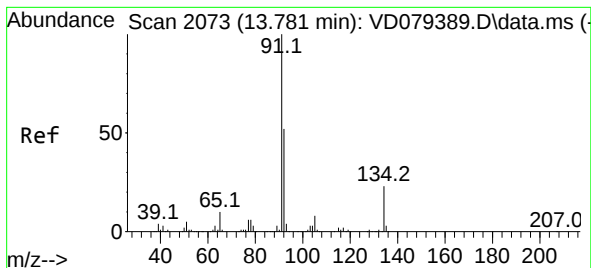
Ion Ratio Lower Upper

146 100

111 39.4 17.5 52.6

148 63.5 31.4 94.2





#89

n-Butylbenzene

Concen: 153.813 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

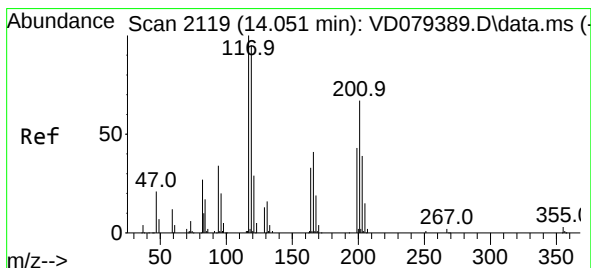
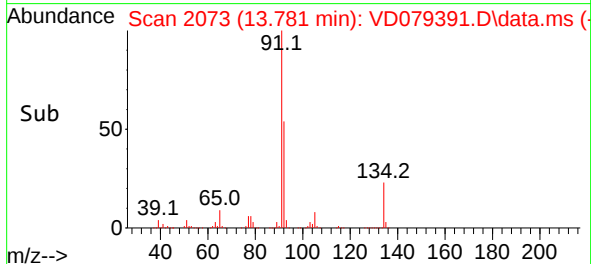
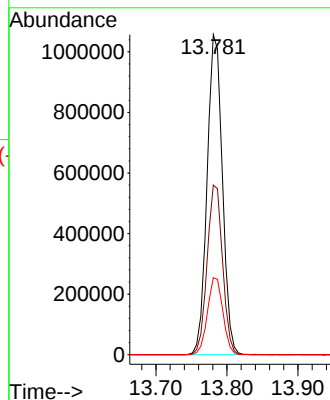
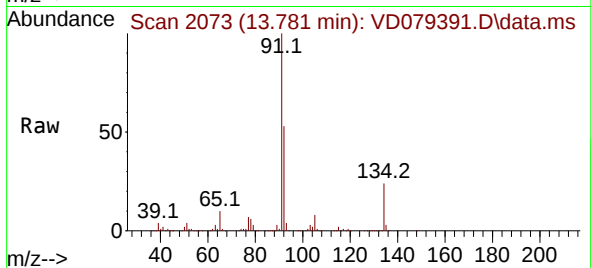
Tgt Ion: 91 Resp: 1583789

Ion	Ratio	Lower	Upper
91	100		
92	53.5	25.7	77.0
134	24.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#90

Hexachloroethane

Concen: 139.547 ug/l

RT: 14.051 min Scan# 2119

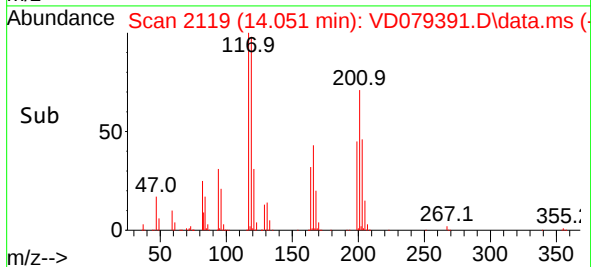
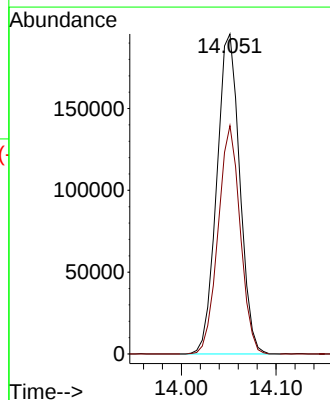
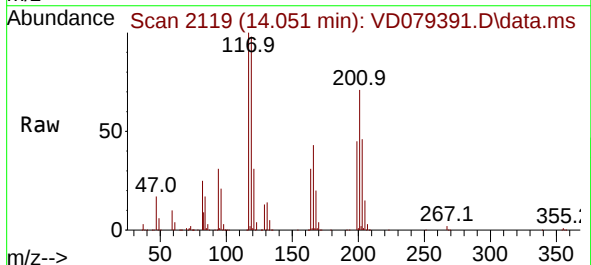
Delta R.T. 0.000 min

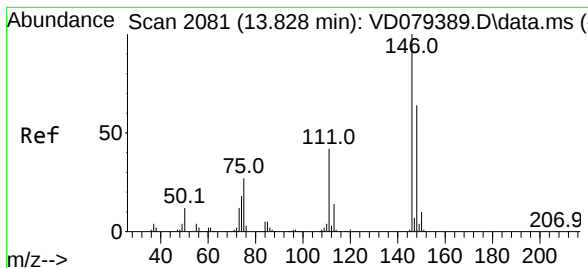
Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Tgt Ion:117 Resp: 329881

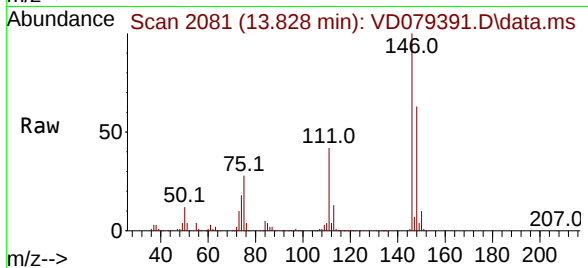
Ion	Ratio	Lower	Upper
117	100		
201	68.6	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 143.231 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

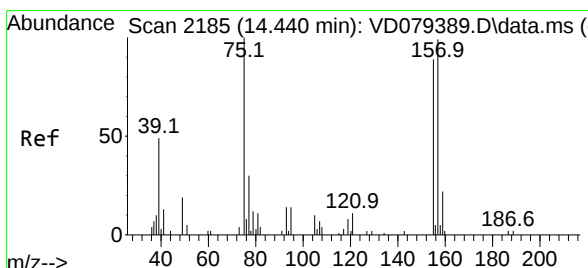
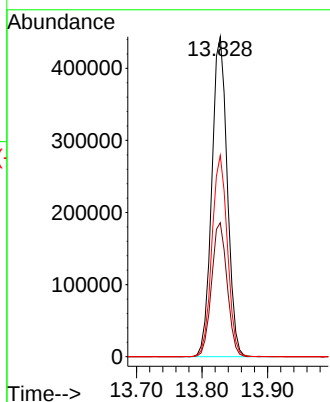
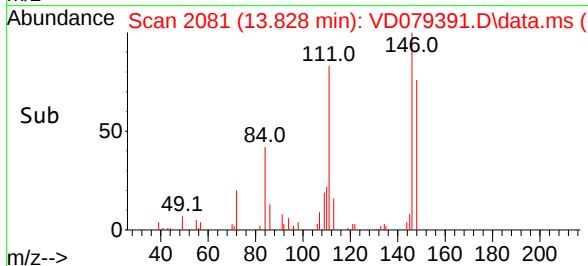
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 724862
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 62.9 31.1 93.5

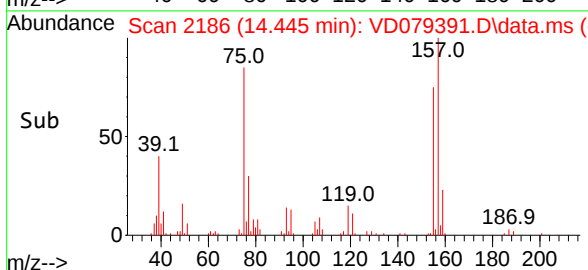
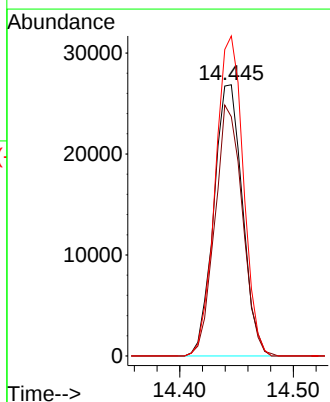
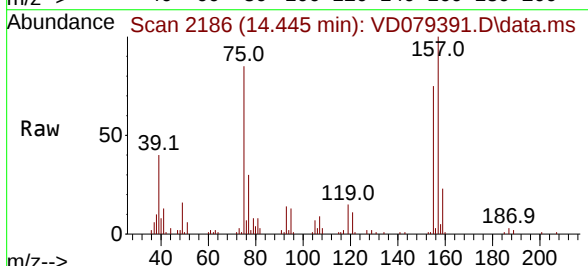
Manual Integrations
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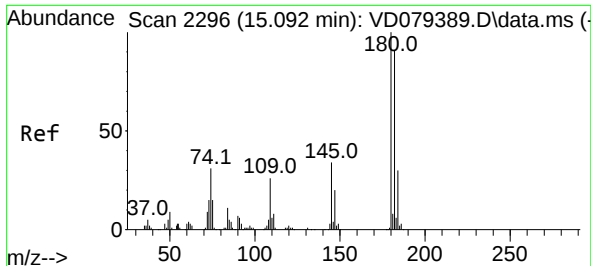
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 133.717 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079391.D
Acq: 22 Jul 2024 15:19

Tgt Ion: 75 Resp: 46938
Ion Ratio Lower Upper
75 100
155 89.1 47.7 143.1
157 115.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 151.707 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 441092

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.7

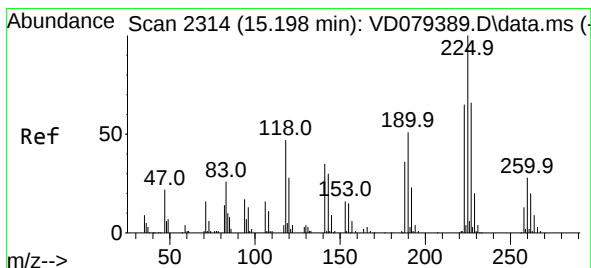
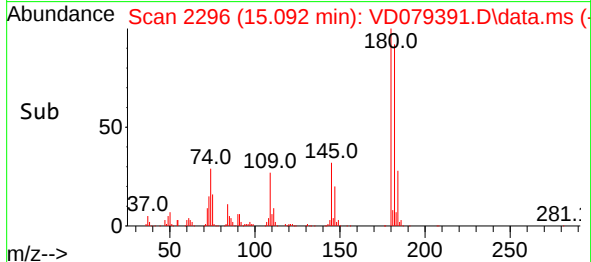
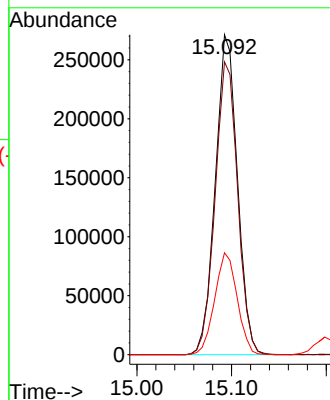
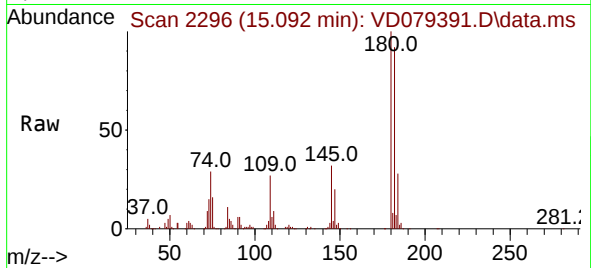
145 32.4 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#94

Hexachlorobutadiene

Concen: 140.032 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

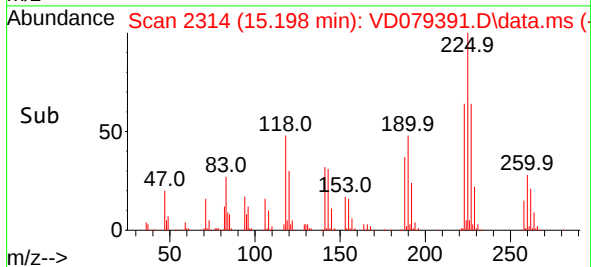
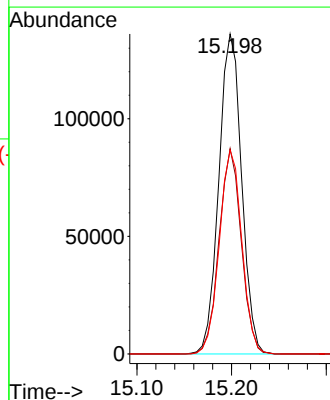
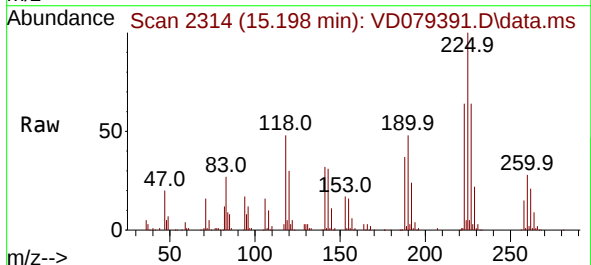
Tgt Ion:225 Resp: 227497

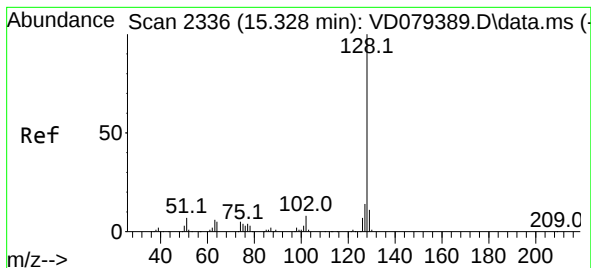
Ion Ratio Lower Upper

225 100

223 62.6 33.3 99.9

227 62.9 33.6 100.6





#95

Naphthalene

Concen: 161.364 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

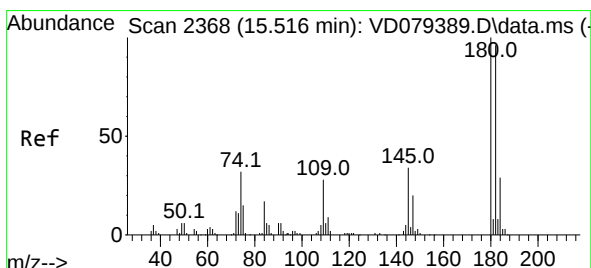
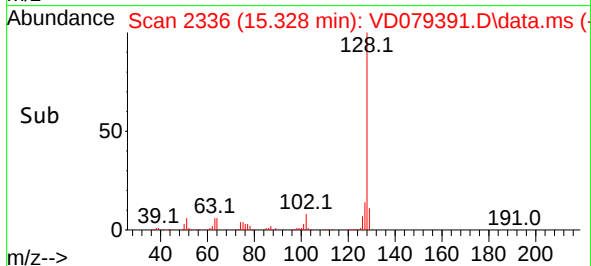
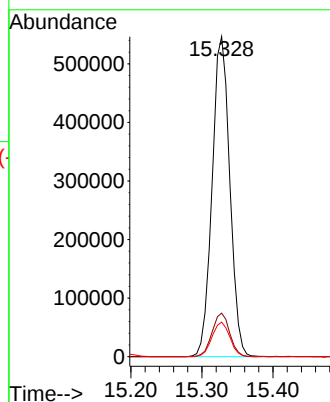
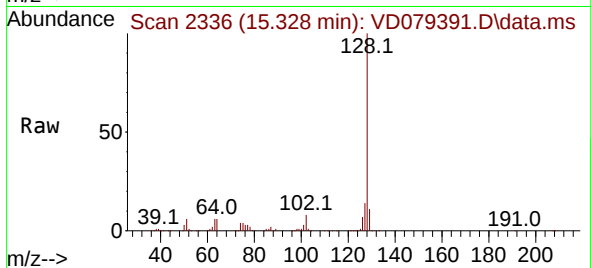
VSTDIC150

Tgt Ion:	128	Resp:	94272
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.4
129	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 145.865 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079391.D

Acq: 22 Jul 2024 15:19

Tgt Ion:	180	Resp:	385034
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.8	143.3
145	34.3	16.1	48.2

