

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079394.D
 Acq On : 22 Jul 2024 18:25
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072224

Quant Time: Jul 23 10:08:30 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	301888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	286893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	146103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	96947	48.194	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.380%		
35) Dibromofluoromethane	7.804	113	106296	50.629	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.260%		
50) Toluene-d8	10.269	98	415722	52.345	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.700%		
62) 4-Bromofluorobenzene	12.569	95	128570	52.932	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	71087	49.673	ug/l	99
3) Chloromethane	2.140	50	86923	53.608	ug/l	99
4) Vinyl Chloride	2.275	62	76471	36.982	ug/l	97
5) Bromomethane	2.675	94	59122	42.117	ug/l	98
6) Chloroethane	2.822	64	39952	44.499	ug/l #	87
7) Trichlorofluoromethane	3.163	101	148593	46.969	ug/l	100
8) Diethyl Ether	3.593	74	45018	43.976	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	101581	46.660	ug/l	98
10) Methyl Iodide	4.152	142	105952	44.836	ug/l	98
11) Tert butyl alcohol	5.057	59	26629	212.787	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	92764	44.950	ug/l	93
13) Acrolein	3.799	56	14835	159.776	ug/l	97
14) Allyl chloride	4.558	41	95615	36.573	ug/l	92
15) Acrylonitrile	5.252	53	107931	217.755	ug/l	95
16) Acetone	4.016	43	68412	159.901	ug/l	99
17) Carbon Disulfide	4.263	76	266141	44.291	ug/l	98
18) Methyl Acetate	4.563	43	49053	41.908	ug/l	97
19) Methyl tert-butyl Ether	5.310	73	215695	46.207	ug/l	92
20) Methylene Chloride	4.787	84	144136	44.620	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	109844	47.473	ug/l	96
22) Diisopropyl ether	6.216	45	304230	49.771	ug/l #	94
23) Vinyl Acetate	6.152	43	1166665	246.404	ug/l	93
24) 1,1-Dichloroethane	6.104	63	195972	46.550	ug/l	97
25) 2-Butanone	7.081	43	136396	225.568	ug/l	96
26) 2,2-Dichloropropane	7.075	77	161305	45.953	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	128365	48.018	ug/l	90
28) Bromochloromethane	7.422	49	75199	43.964	ug/l #	78
29) Tetrahydrofuran	7.440	42	88813	242.530	ug/l	86
30) Chloroform	7.593	83	209690	47.788	ug/l	97
31) Cyclohexane	7.875	56	147560	45.666	ug/l	91
32) 1,1,1-Trichloroethane	7.787	97	174051	48.330	ug/l	99
36) 1,1-Dichloropropene	8.004	75	144512	51.234	ug/l	95
37) Ethyl Acetate	7.169	43	62013	50.659	ug/l	99
38) Carbon Tetrachloride	7.987	117	151220	50.819	ug/l	97
39) Methylcyclohexane	9.269	83	169245	52.239	ug/l	88
40) Benzene	8.246	78	445812	50.232	ug/l	98

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 Supervised By :Semsettin Yesilyurt 07/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	29228	42.202	ug/l	93
42) 1,2-Dichloroethane	8.322	62	109767	49.621	ug/l	98
43) Isopropyl Acetate	8.363	43	114584	50.951	ug/l	98
44) Trichloroethene	9.028	130	103507	48.308	ug/l	93
45) 1,2-Dichloropropane	9.304	63	112826	50.998	ug/l	96
46) Dibromomethane	9.393	93	65470	50.560	ug/l	94
47) Bromodichloromethane	9.581	83	162039	50.783	ug/l	99
48) Methyl methacrylate	9.375	41	51780	50.923	ug/l	88
49) 1,4-Dioxane	9.381	88	15522	1103.110	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	321448	264.474	ug/l	97
52) Toluene	10.334	92	285130	51.336	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	143058	49.531	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	169941	50.329	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	88445	51.264	ug/l	94
56) Ethyl methacrylate	10.592	69	108673	52.360	ug/l	97
57) 1,3-Dichloropropane	10.875	76	146671	51.587	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	257473	278.491	ug/l	91
59) 2-Hexanone	10.916	43	224533	260.808	ug/l	98
60) Dibromochloromethane	11.069	129	111929	50.518	ug/l	99
61) 1,2-Dibromoethane	11.175	107	81270	50.825	ug/l	94
64) Tetrachloroethene	10.810	164	89833	49.569	ug/l	93
65) Chlorobenzene	11.604	112	312675	49.619	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	108603	50.742	ug/l	96
67) Ethyl Benzene	11.681	91	544714	52.163	ug/l	98
68) m/p-Xylenes	11.787	106	424395	104.760	ug/l	90
69) o-Xylene	12.116	106	192864	51.233	ug/l	85
70) Styrene	12.134	104	355599	53.195	ug/l	96
71) Bromoform	12.292	173	63739	50.631	ug/l #	97
73) Isopropylbenzene	12.416	105	531817	52.201	ug/l	97
74) N-amyl acetate	12.228	43	115858	50.013	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	107170	47.927	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	77572m	49.897	ug/l	
77) Bromobenzene	12.698	156	116885	47.228	ug/l	81
78) n-propylbenzene	12.757	91	647606	50.541	ug/l	96
79) 2-Chlorotoluene	12.845	91	366118	50.091	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	436381	51.071	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	35668	45.979	ug/l	97
82) 4-Chlorotoluene	12.945	91	378540	48.519	ug/l	94
83) tert-Butylbenzene	13.163	119	365764	50.307	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	446317	51.471	ug/l	96
85) sec-Butylbenzene	13.339	105	572006	50.426	ug/l	97
86) p-Isopropyltoluene	13.457	119	474370	51.030	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	249100	48.269	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	247508	47.989	ug/l	97
89) n-Butylbenzene	13.781	91	461975	50.846	ug/l	97
90) Hexachloroethane	14.051	117	99722	47.808	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	218936	49.028	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	15185	49.025	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	121533	47.371	ug/l	95
94) Hexachlorobutadiene	15.198	225	67847	47.329	ug/l	97
95) Naphthalene	15.328	128	255785	49.618	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	111115	47.705	ug/l	97

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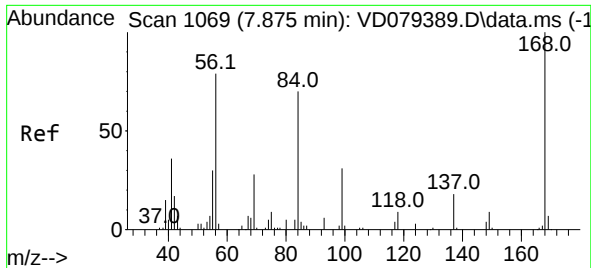
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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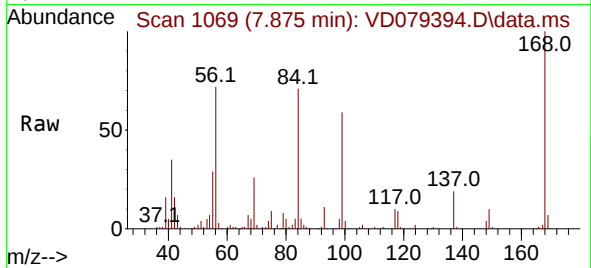
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079394.D
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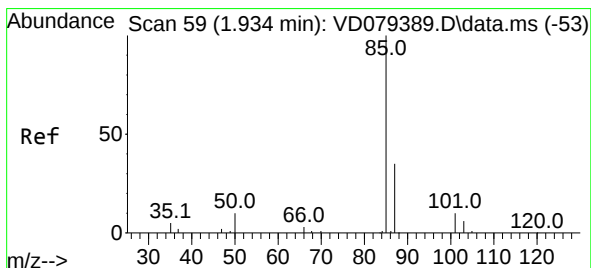
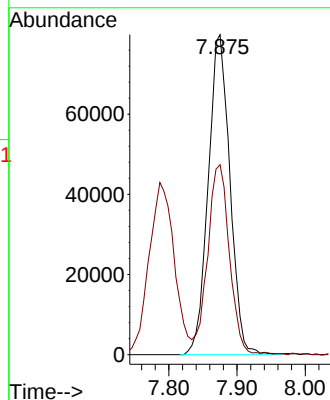
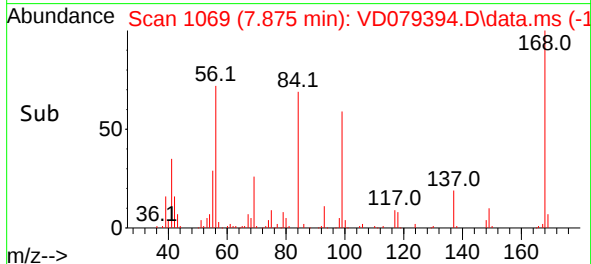
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion:168 Resp: 17705
Ion Ratio Lower Upper
168 100
99 59.0 41.1 61.7

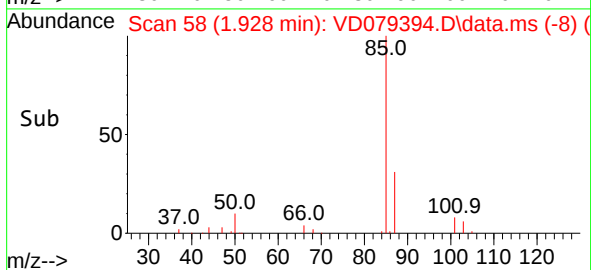
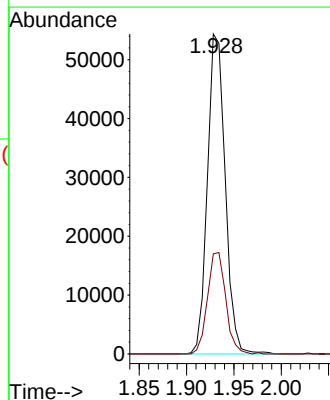
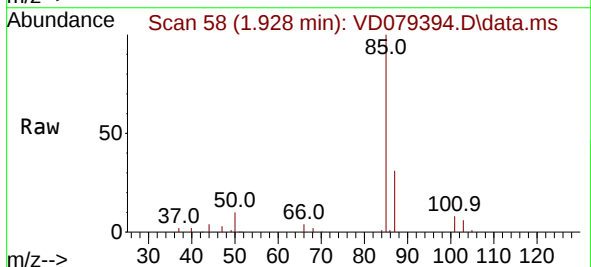
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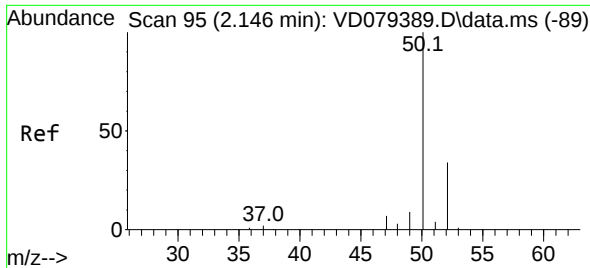
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#2
Dichlorodifluoromethane
Concen: 49.673 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 85 Resp: 71087
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





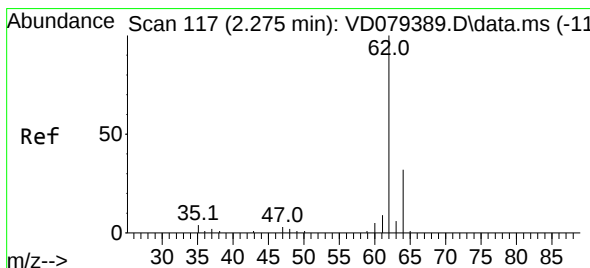
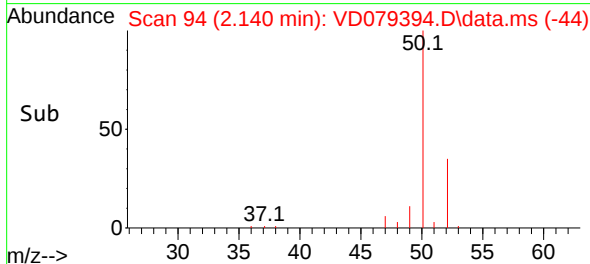
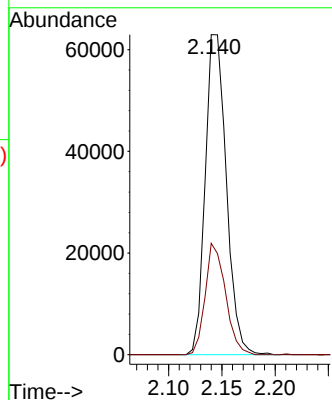
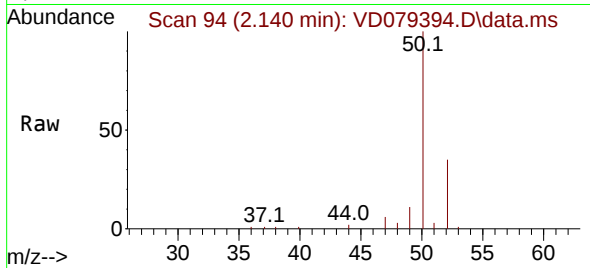
#3
Chloromethane
Concen: 53.608 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 8692
Ion Ratio Lower Upper
50 100
52 34.8 28.2 42.2

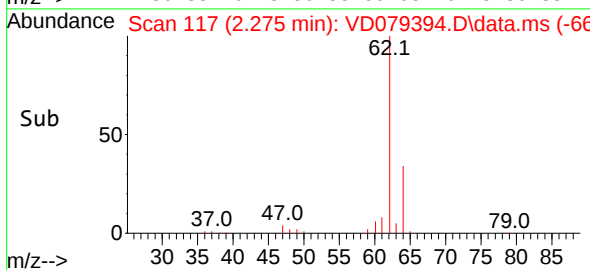
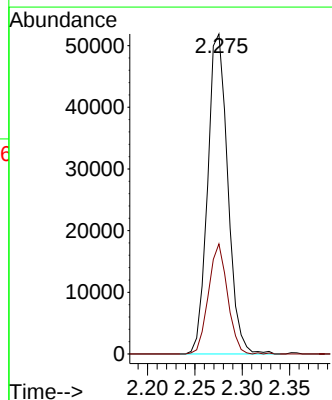
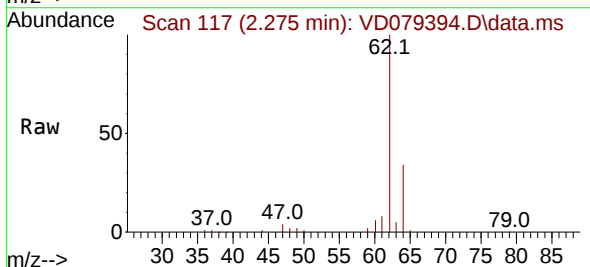
Manual Integrations
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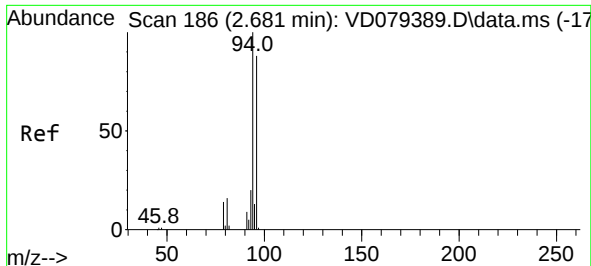
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#4
Vinyl Chloride
Concen: 36.982 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

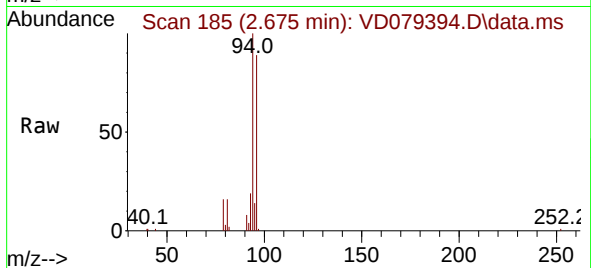
Tgt Ion: 62 Resp: 76471
Ion Ratio Lower Upper
62 100
64 34.4 26.3 39.5





#5
Bromomethane
Concen: 42.117 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079394.D
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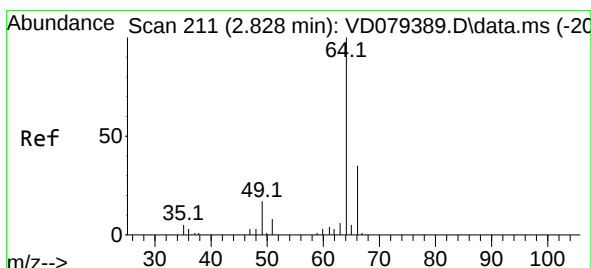
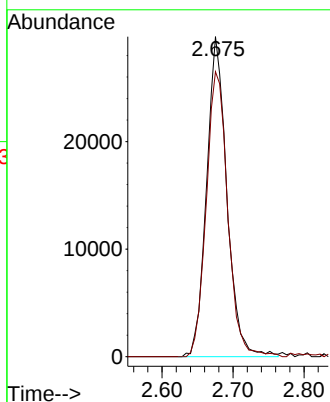
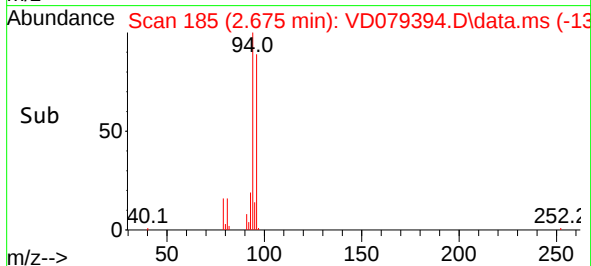
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Tgt Ion: 94 Resp: 5912
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3

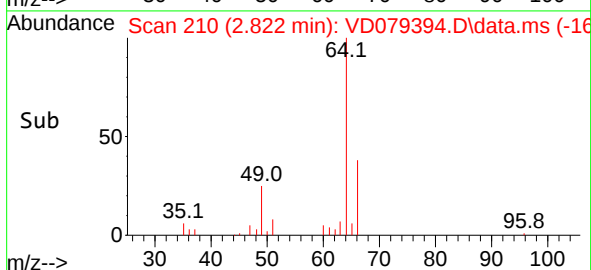
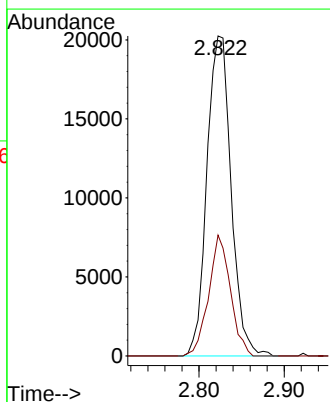
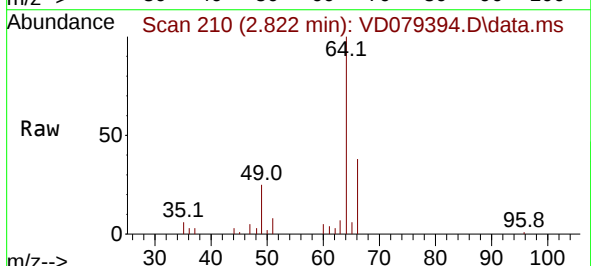
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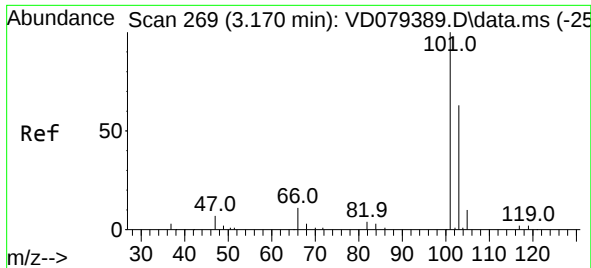
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#6
Chloroethane
Concen: 44.499 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

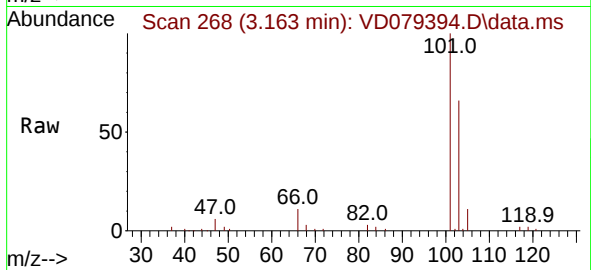
Tgt Ion: 64 Resp: 39952
Ion Ratio Lower Upper
64 100
66 37.7 24.5 36.7#





#7
Trichlorofluoromethane
Concen: 46.969 ug/l
RT: 3.163 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

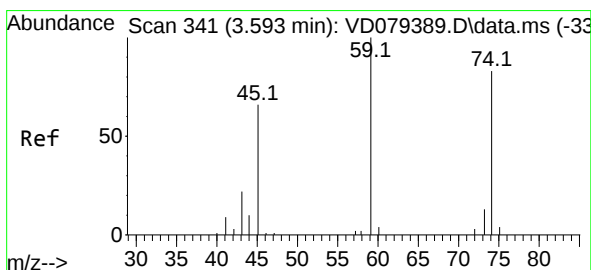
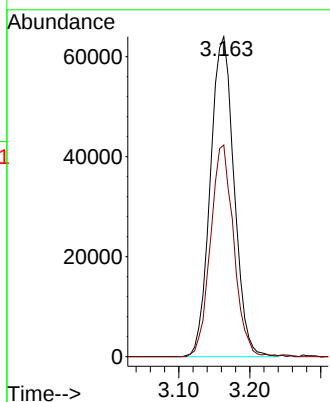
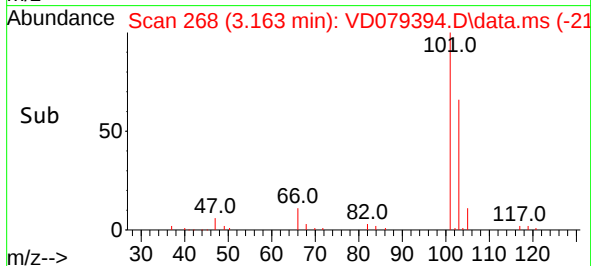
Instrument : MSVOA_D
ClientSampleId : ICVVD072224



Tgt Ion:101 Resp: 14859
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

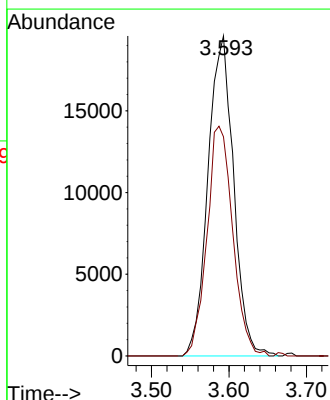
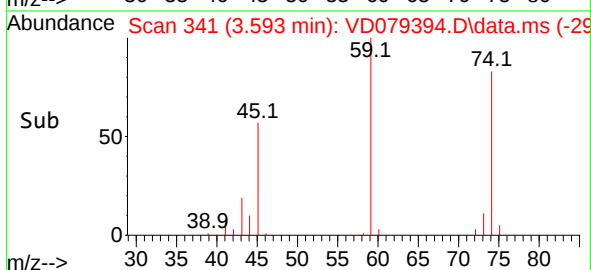
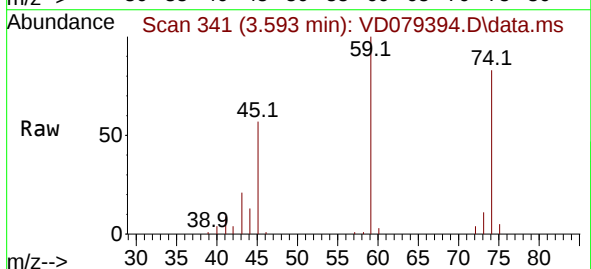
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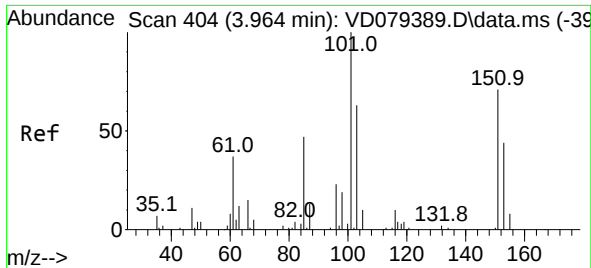
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#8
Diethyl Ether
Concen: 43.976 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 74 Resp: 45018
Ion Ratio Lower Upper
74 100
45 72.4 37.9 113.6





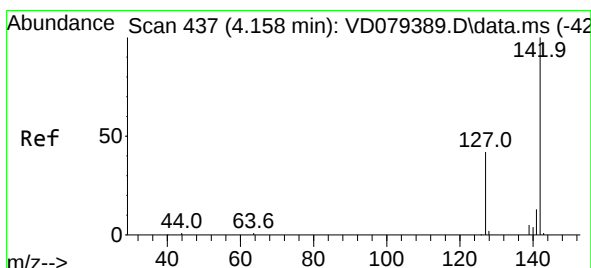
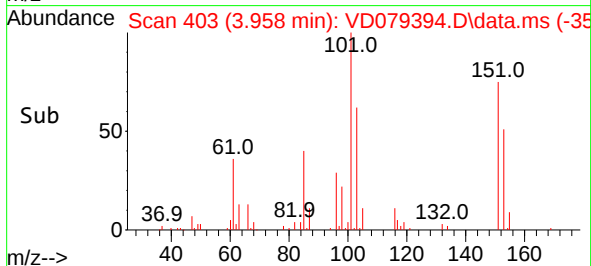
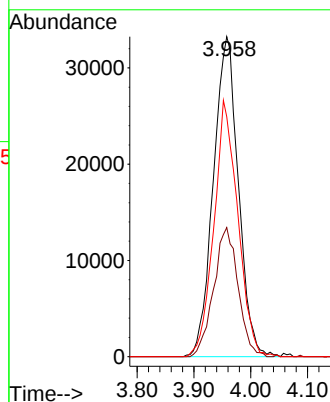
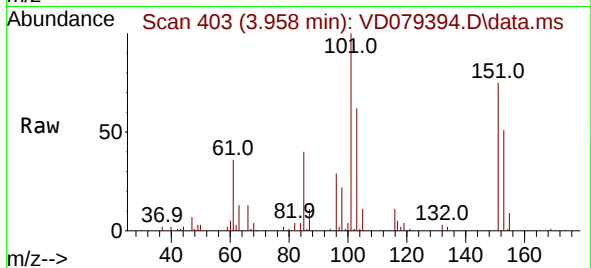
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.660 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224

Tgt Ion:101 Resp: 10158
Ion Ratio Lower Upper
101 100
85 39.4 33.5 50.3
151 76.6 60.3 90.5

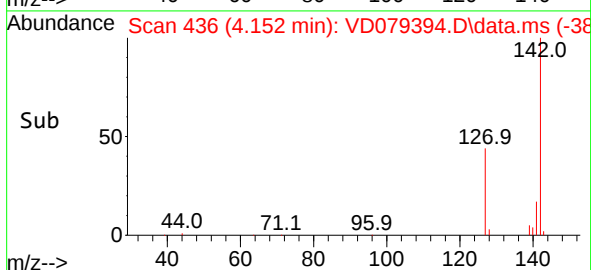
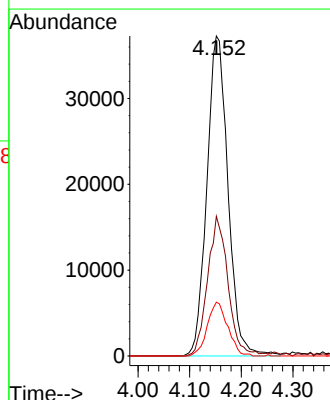
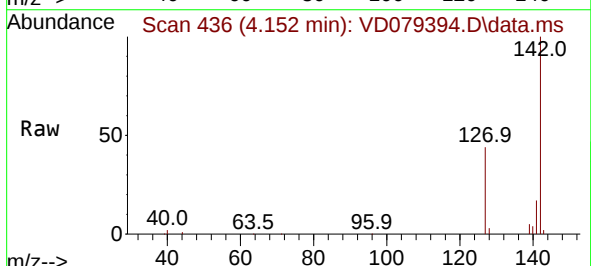
Manual Integrations
APPROVED

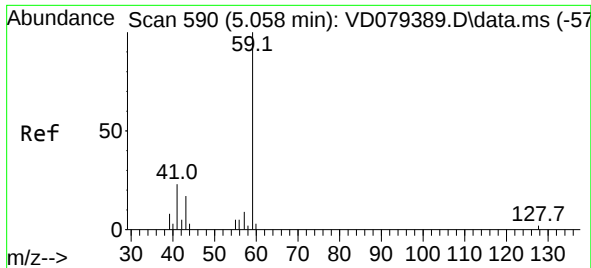
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#10
Methyl Iodide
Concen: 44.836 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion:142 Resp: 105952
Ion Ratio Lower Upper
142 100
127 42.1 34.2 51.4
141 16.2 11.7 17.5





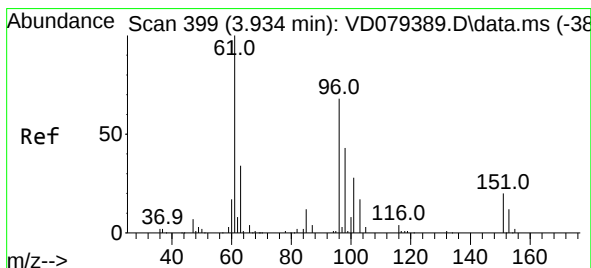
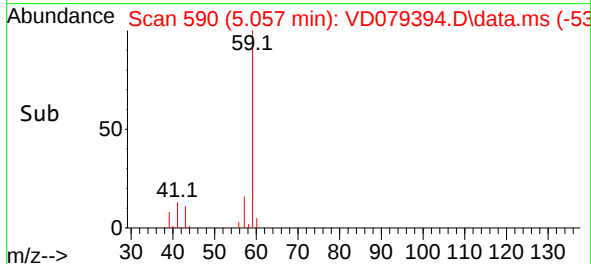
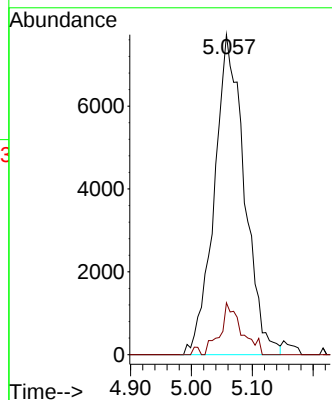
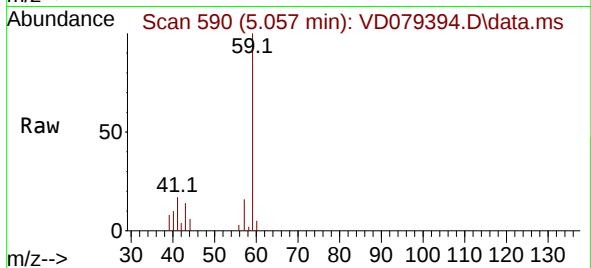
#11
Tert butyl alcohol
Concen: 212.787 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224

Tgt Ion: 59 Resp: 26629
Ion Ratio Lower Upper
59 100
57 11.4 3.6 5.4

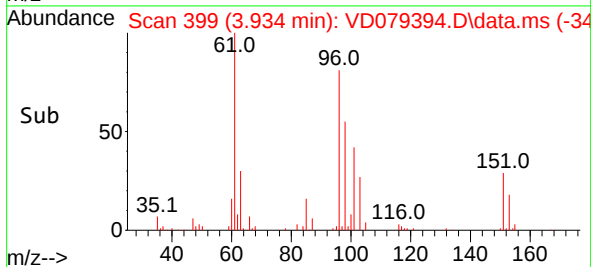
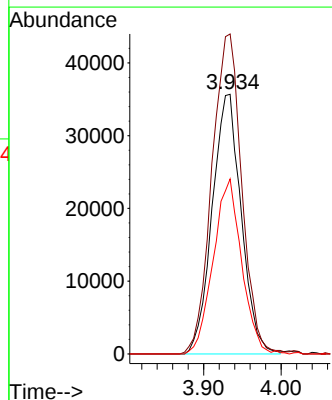
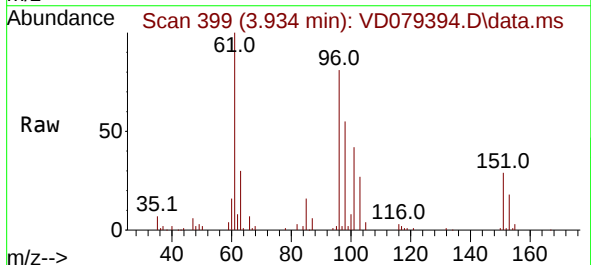
Manual Integrations
APPROVED

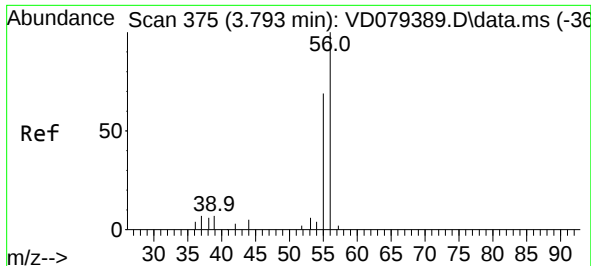
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#12
1,1-Dichloroethene
Concen: 44.950 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 96 Resp: 92764
Ion Ratio Lower Upper
96 100
61 123.2 107.3 160.9
98 67.4 51.7 77.5





#13

Acrolein

Concen: 159.776 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion: 56 Resp: 1483

Ion Ratio Lower Upper

56 100

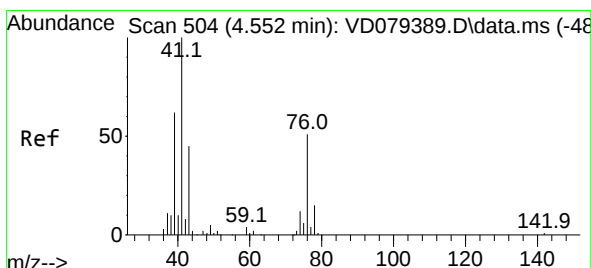
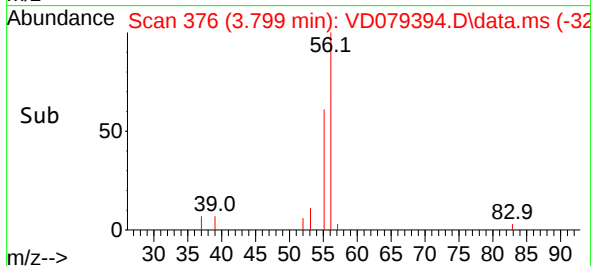
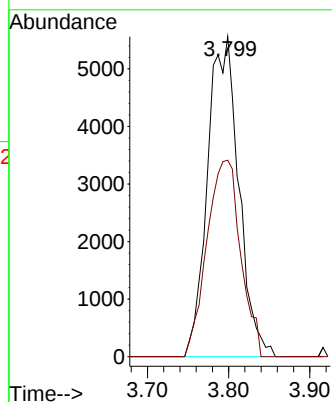
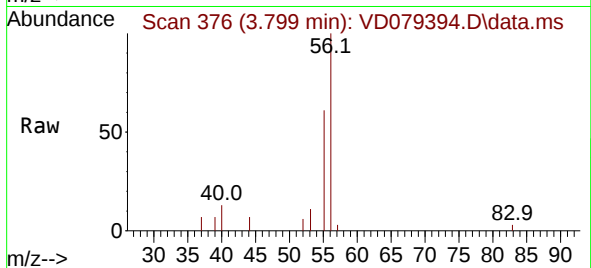
55 66.4 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#14

Allyl chloride

Concen: 36.573 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

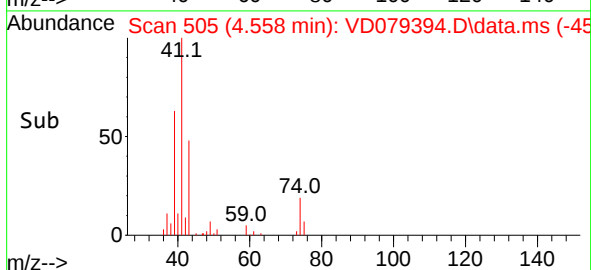
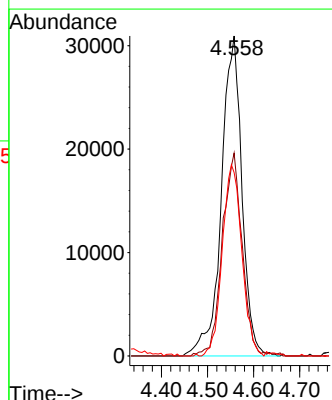
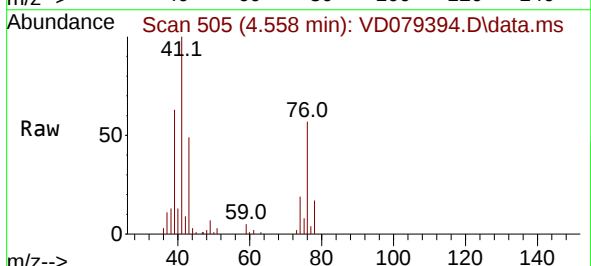
Tgt Ion: 41 Resp: 95615

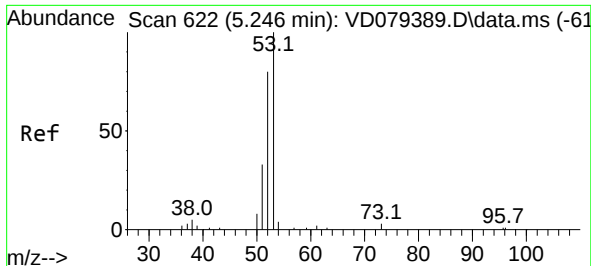
Ion Ratio Lower Upper

41 100

39 61.5 58.0 87.0

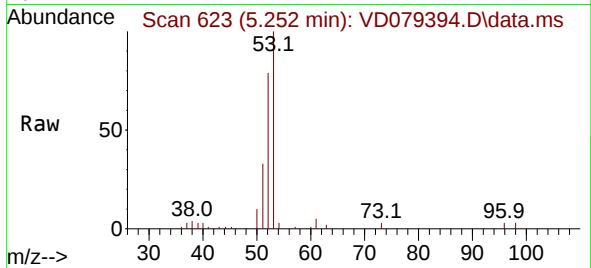
76 56.9 45.9 68.9





#15
Acrylonitrile
Concen: 217.755 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

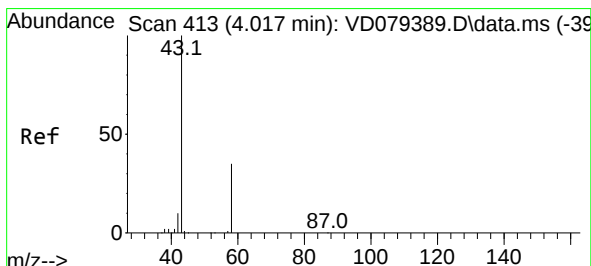
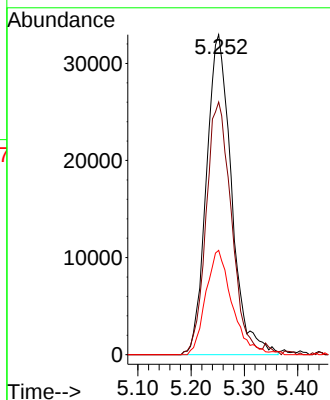
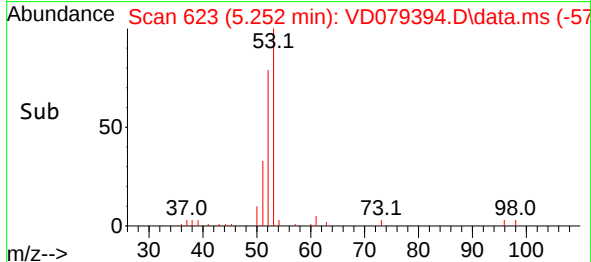
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 53 Resp: 10793
Ion Ratio Lower Upper
53 100
52 79.4 67.7 101.5
51 34.1 28.6 42.8

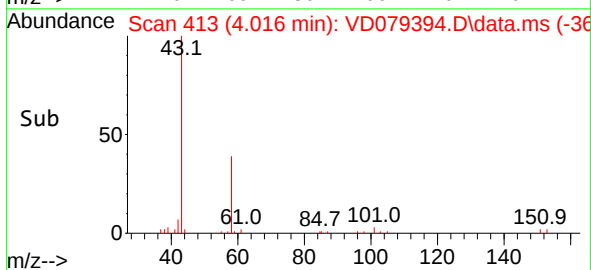
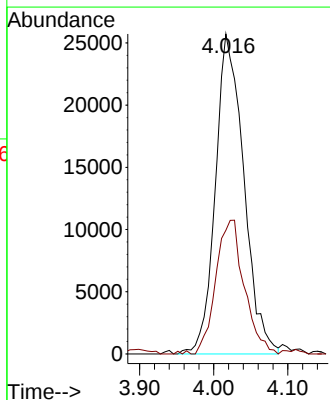
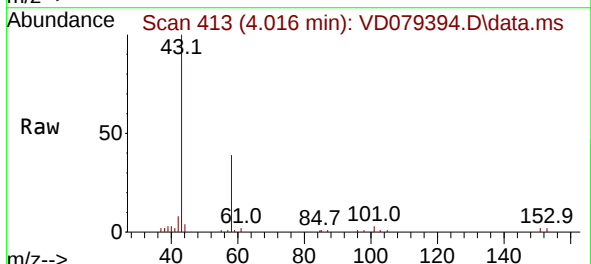
Manual Integrations
APPROVED

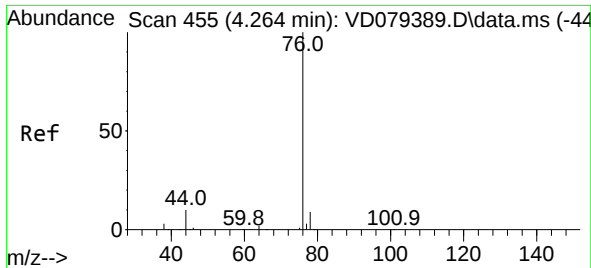
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#16
Acetone
Concen: 159.901 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 43 Resp: 68412
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6





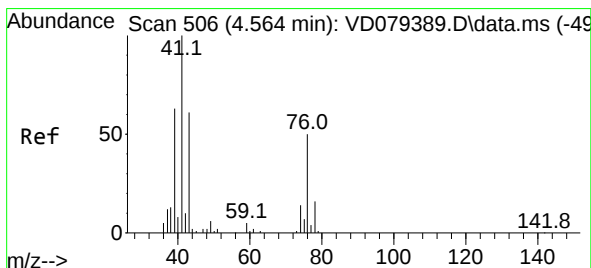
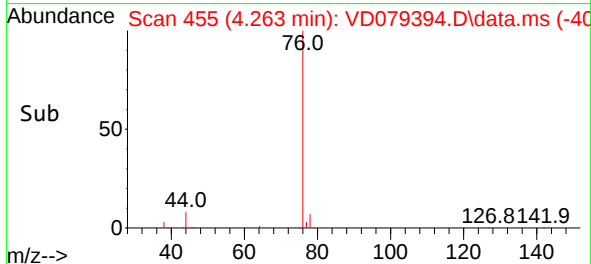
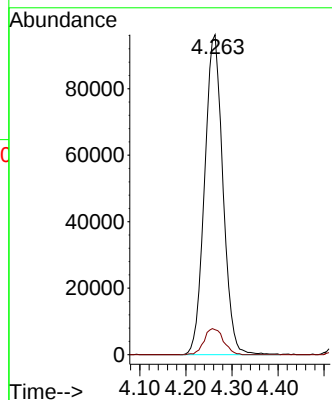
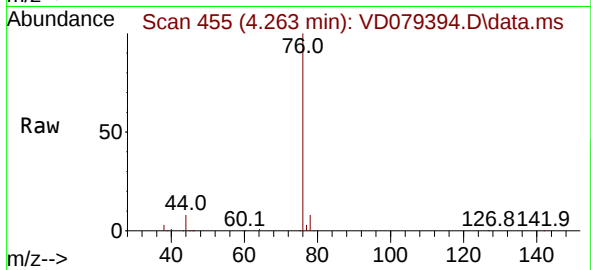
#17
Carbon Disulfide
Concen: 44.291 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224

Tgt Ion: 76 Resp: 26614
Ion Ratio Lower Upper
76 100
78 7.8 6.9 10.3

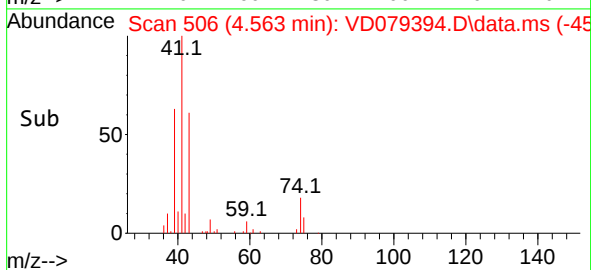
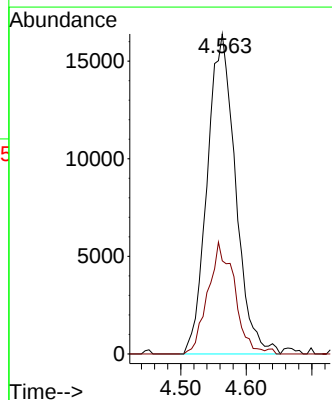
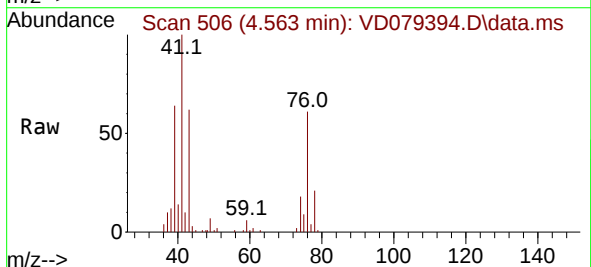
Manual Integrations
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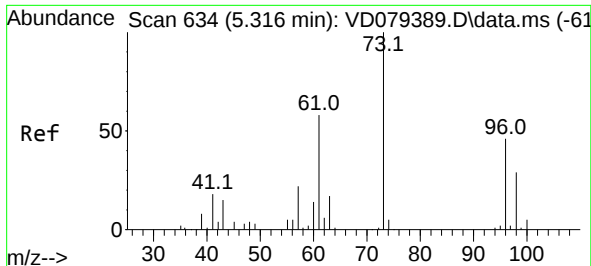
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#18
Methyl Acetate
Concen: 41.908 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 43 Resp: 49053
Ion Ratio Lower Upper
43 100
74 33.2 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 46.207 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion: 73 Resp: 21569

Ion Ratio Lower Upper

73 100

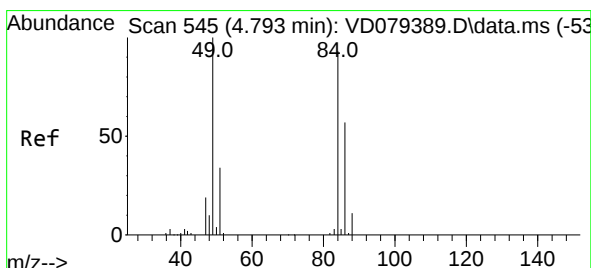
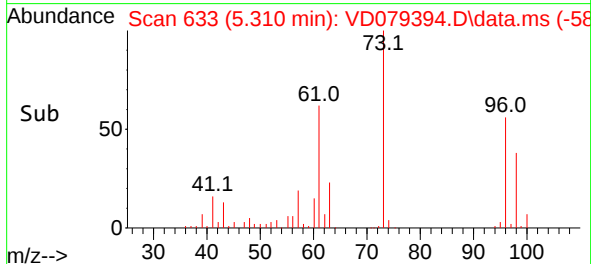
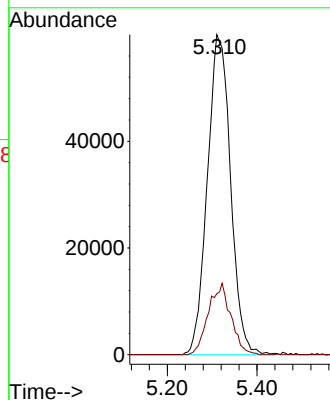
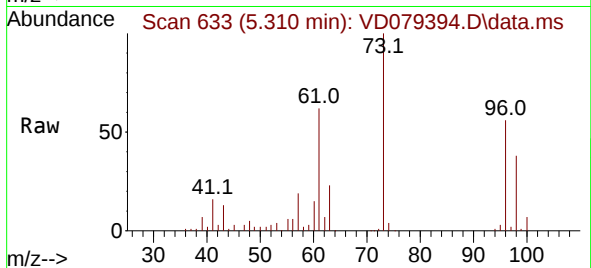
57 19.0 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#20

Methylene Chloride

Concen: 44.620 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Tgt Ion: 84 Resp: 144136

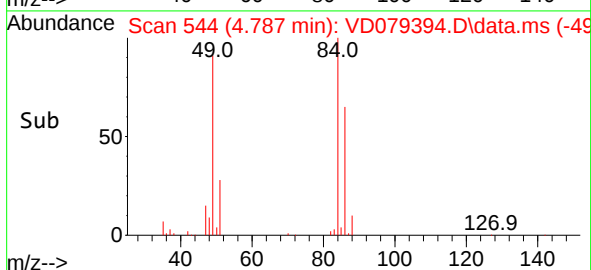
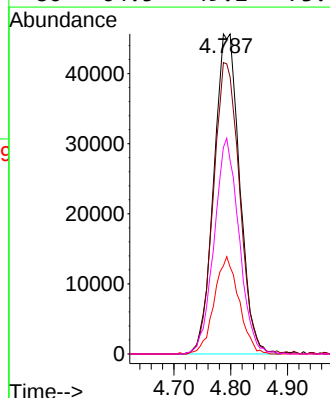
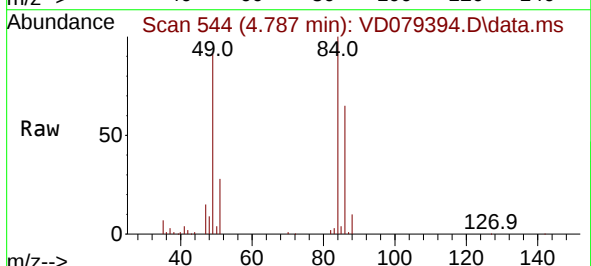
Ion Ratio Lower Upper

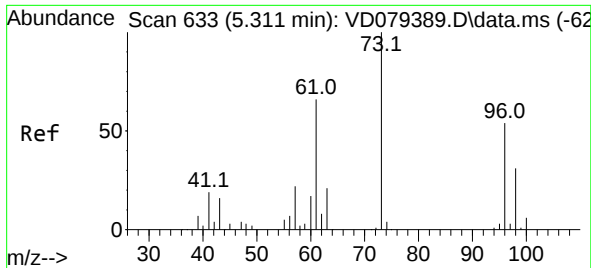
84 100

49 91.0 75.6 113.4

51 27.6 24.2 36.2

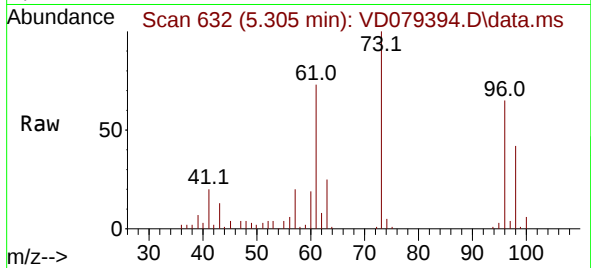
86 64.5 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 47.473 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

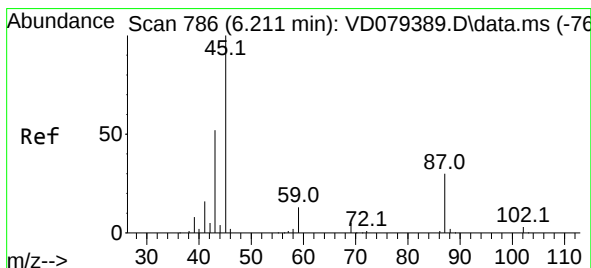
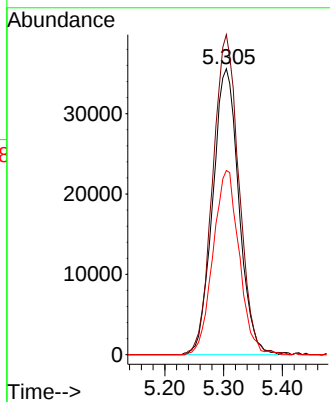
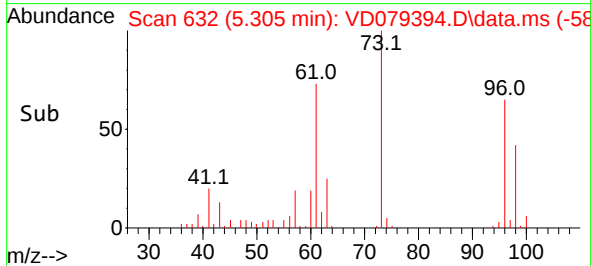
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



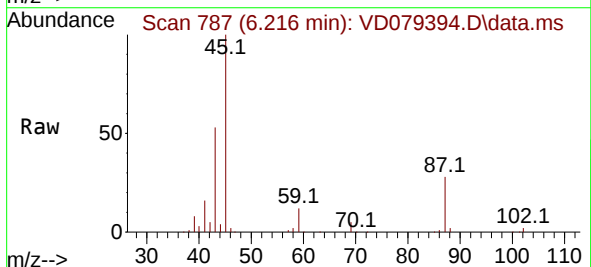
Tgt Ion: 96 Resp: 109844
Ion Ratio Lower Upper
96 100
61 111.9 84.5 126.7
98 64.4 50.5 75.7

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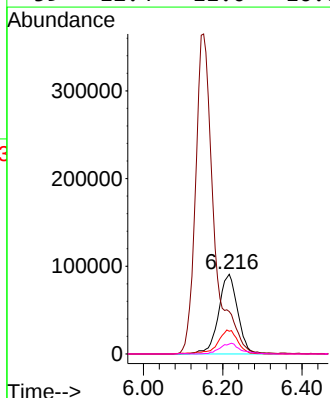
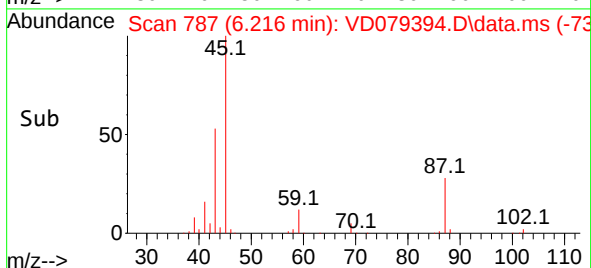
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

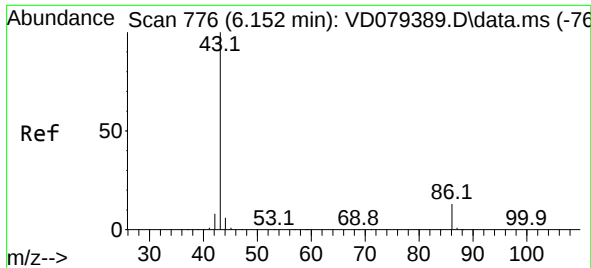


#22
Diisopropyl ether
Concen: 49.771 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



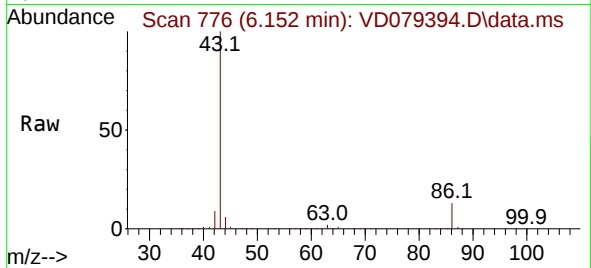
Tgt Ion: 45 Resp: 304230
Ion Ratio Lower Upper
45 100
43 52.7 41.7 62.5
87 28.5 30.2 45.2#
59 12.4 11.0 16.6





#23
 Vinyl Acetate
 Concen: 246.404 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079394.D
 Acq: 22 Jul 2024 18:25

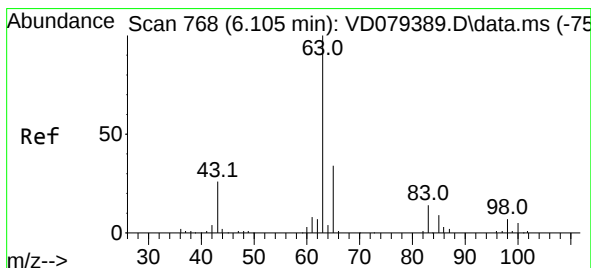
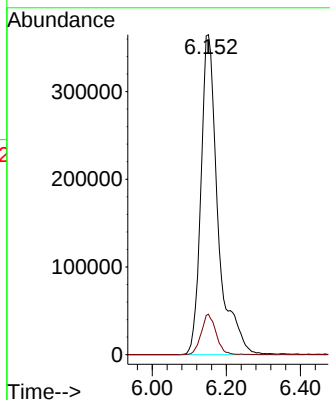
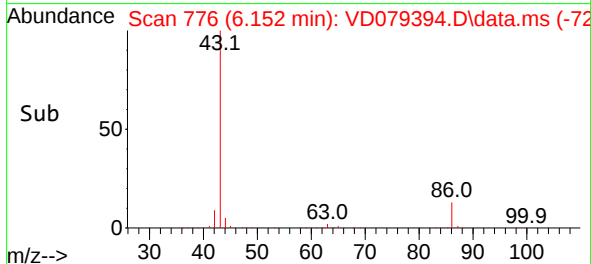
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072224



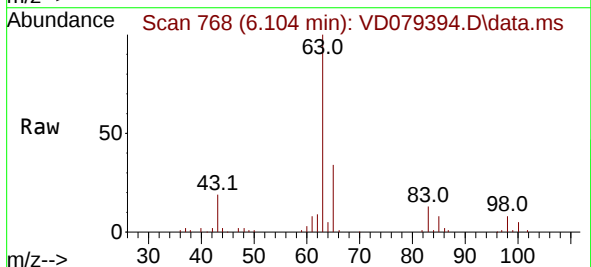
Tgt Ion: 43 Resp: 116666
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.3 18.5

Manual Integrations
 APPROVED

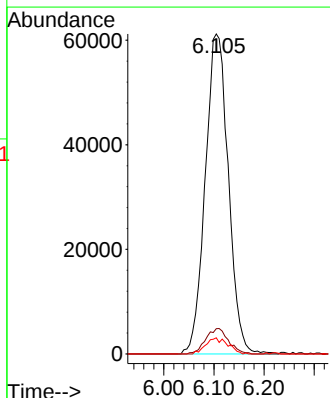
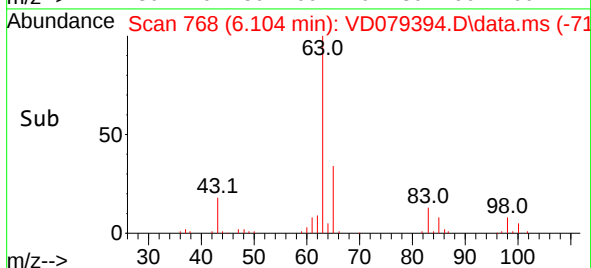
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

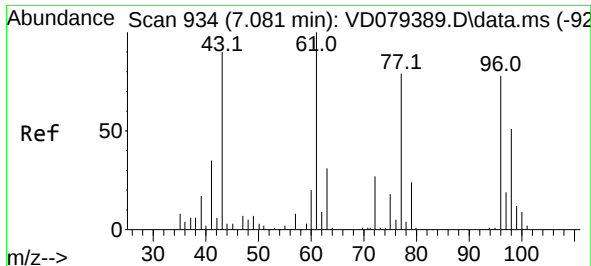


#24
 1,1-Dichloroethane
 Concen: 46.550 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079394.D
 Acq: 22 Jul 2024 18:25



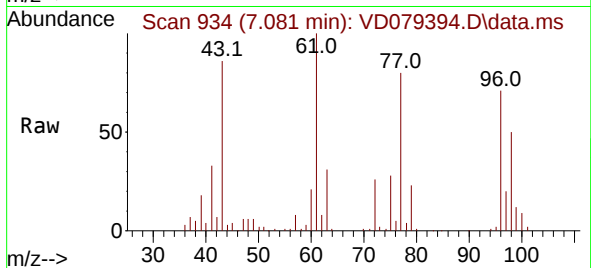
Tgt Ion: 63 Resp: 195972
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 5.0 2.9 8.6





#25
2-Butanone
Concen: 225.568 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

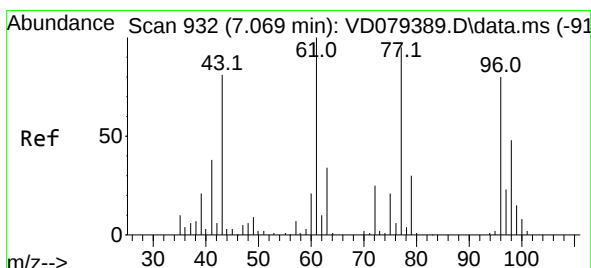
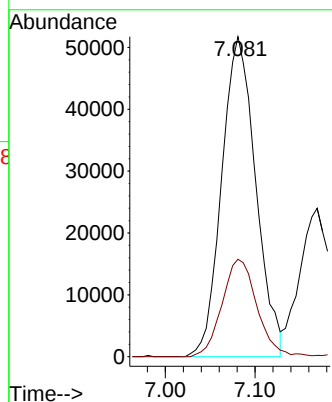
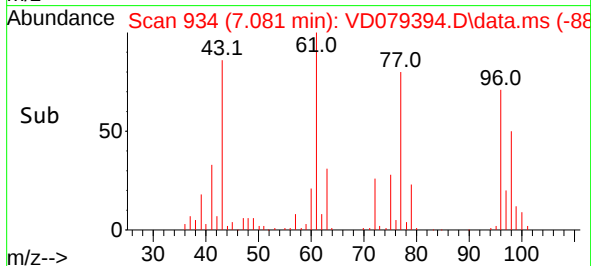
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



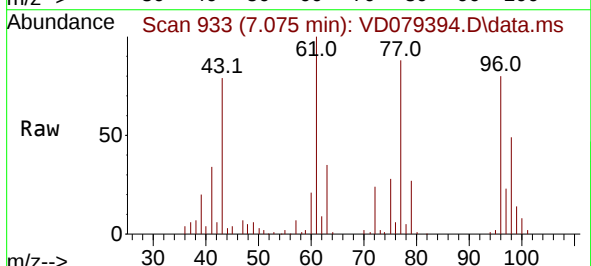
Tgt Ion: 43 Resp: 136390
Ion Ratio Lower Upper
43 100
72 30.5 26.4 39.6

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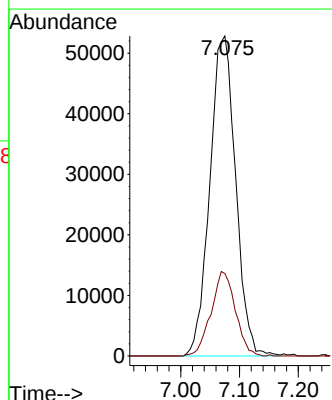
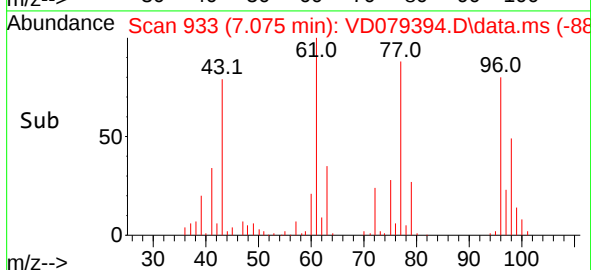
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

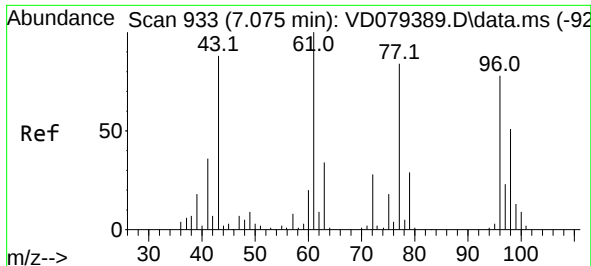


#26
2,2-Dichloropropane
Concen: 45.953 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



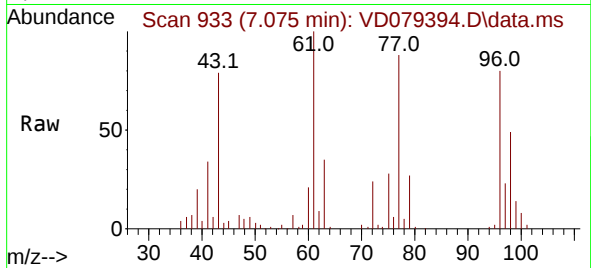
Tgt Ion: 77 Resp: 161305
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 48.018 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

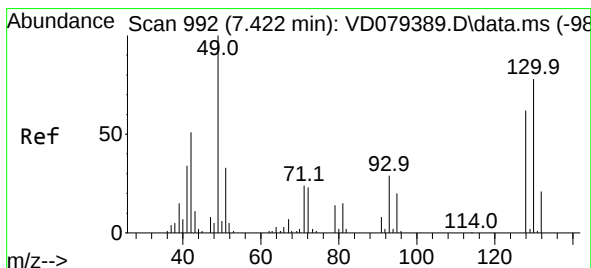
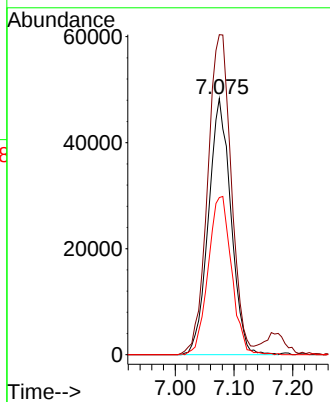
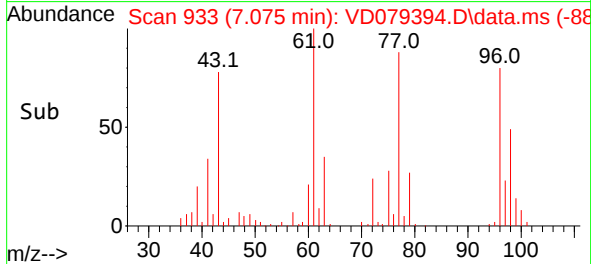
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 96 Resp: 12836
Ion Ratio Lower Upper
96 100
61 131.6 0.0 229.0
98 64.3 0.0 127.2

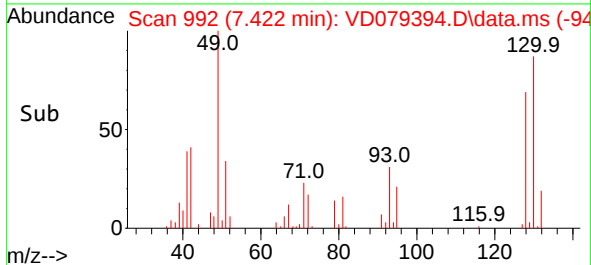
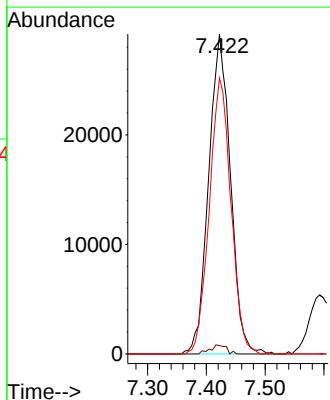
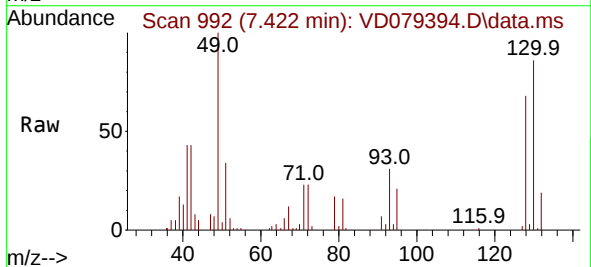
Manual Integrations
APPROVED

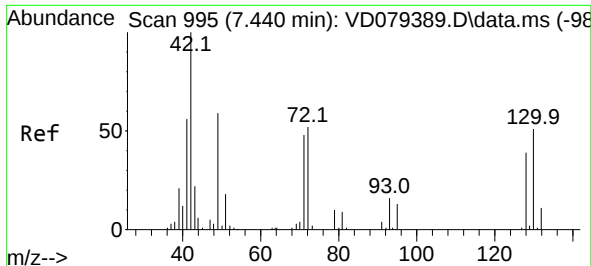
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#28
Bromochloromethane
Concen: 43.964 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

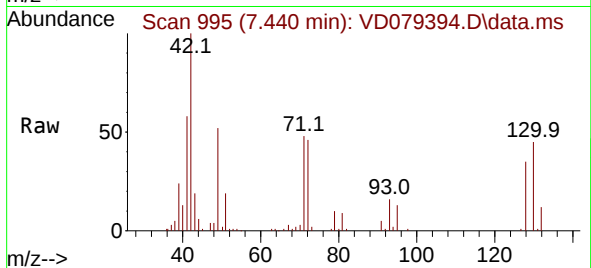
Tgt Ion: 49 Resp: 75199
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 85.4 87.7 131.5#





#29
Tetrahydrofuran
Concen: 242.530 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

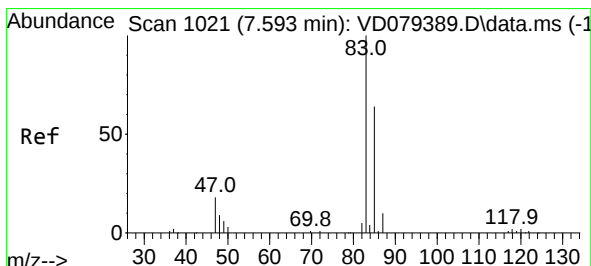
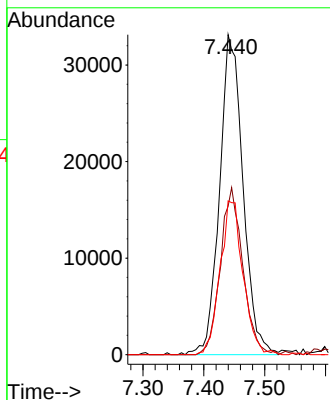
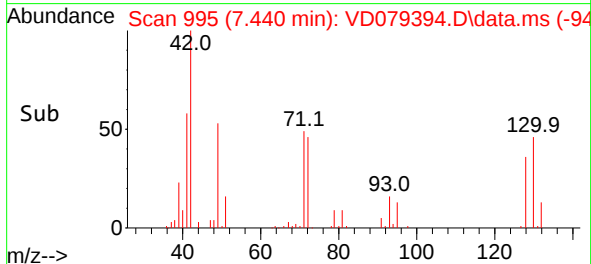
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



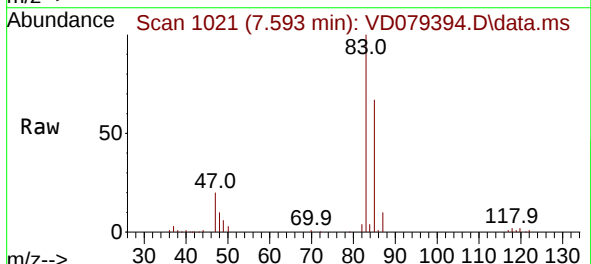
Tgt Ion: 42 Resp: 8881
Ion Ratio Lower Upper
42 100
72 50.0 49.4 74.0
71 47.4 45.0 67.6

Manual Integrations
APPROVED

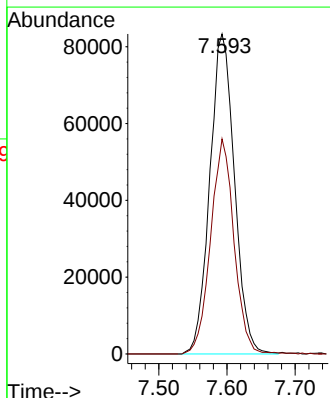
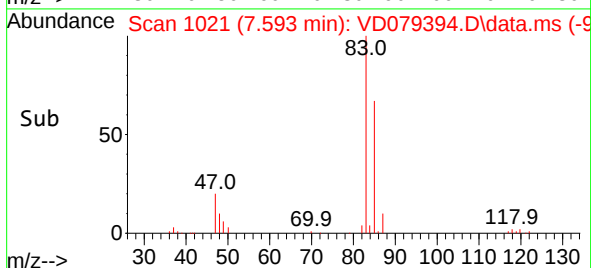
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

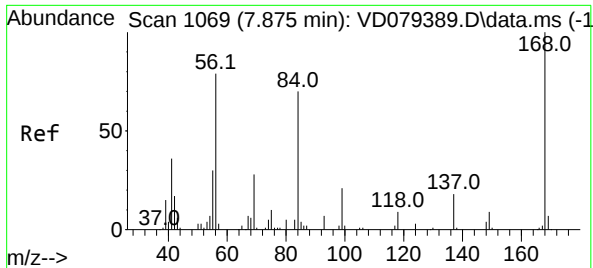


#30
Chloroform
Concen: 47.788 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



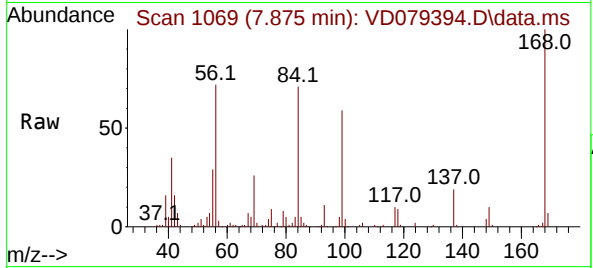
Tgt Ion: 83 Resp: 209690
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6





#31
Cyclohexane
Concen: 45.666 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

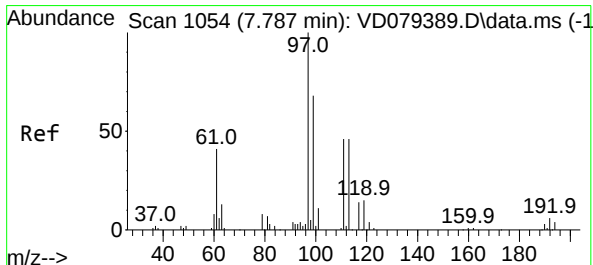
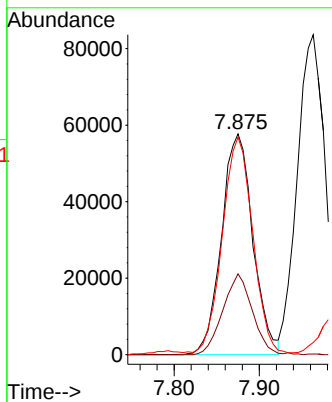
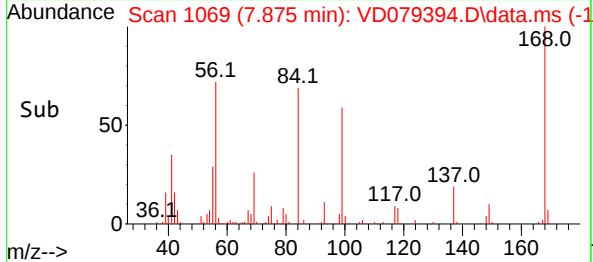
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



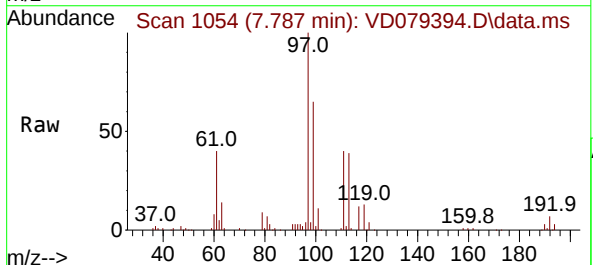
Tgt Ion: 56 Resp: 147560
Ion Ratio Lower Upper
56 100
69 36.6 28.0 42.0
84 97.3 87.4 131.0

Manual Integrations
APPROVED

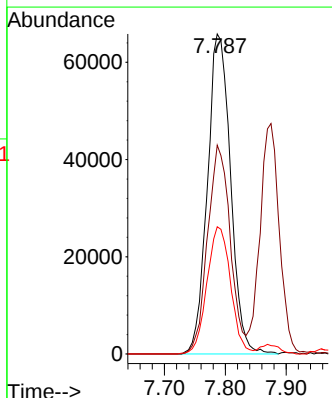
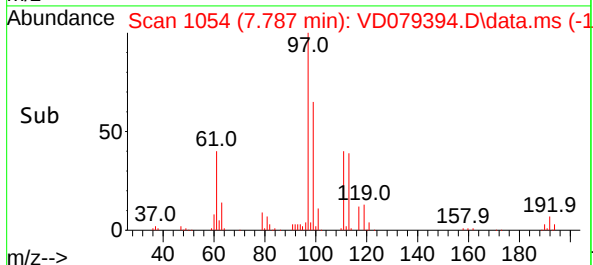
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

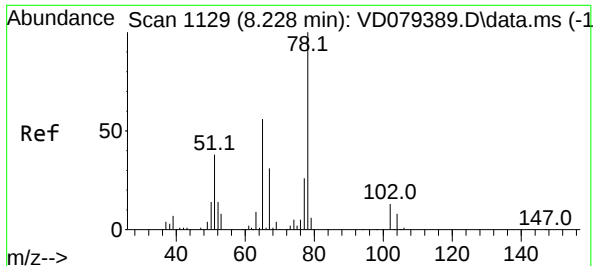


#32
1,1,1-Trichloroethane
Concen: 48.330 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



Tgt Ion: 97 Resp: 174051
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 40.5 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 48.194 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

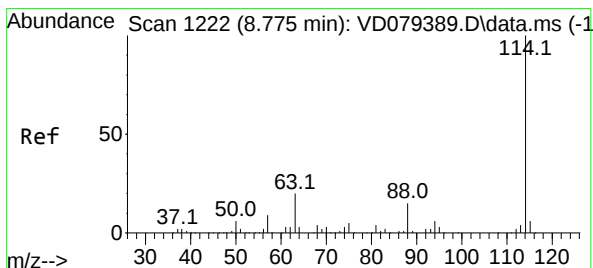
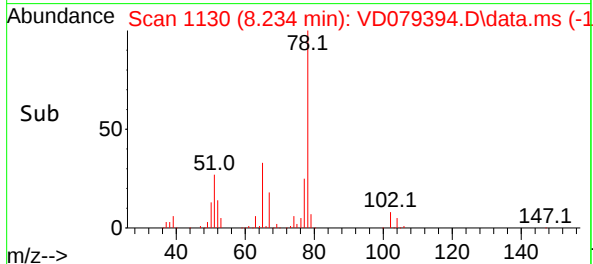
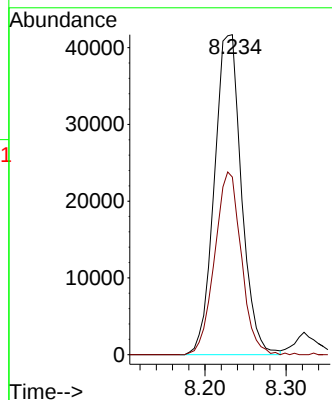
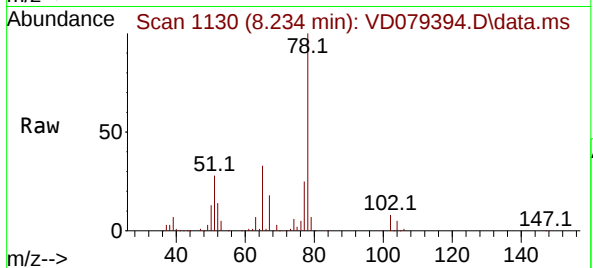
ICVVD072224

Tgt Ion: 65 Resp: 9694
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.0

Manual Integrations

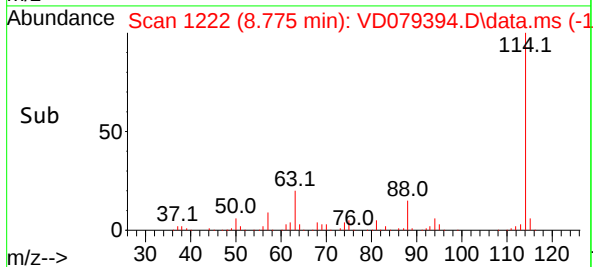
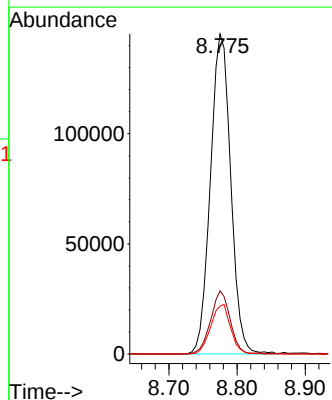
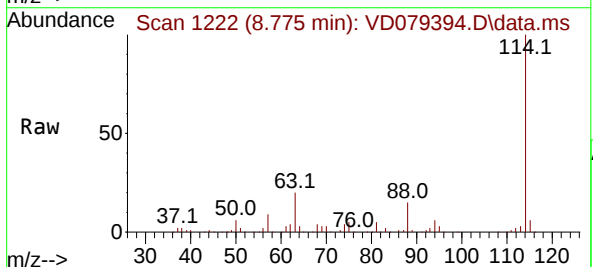
APPROVED

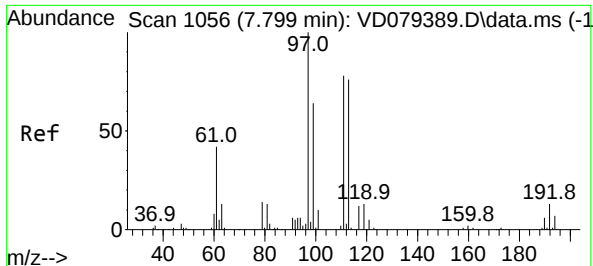
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion:114 Resp: 301888
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.0
88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.629 ug/l

RT: 7.804 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

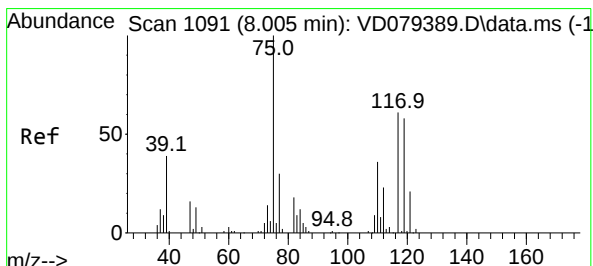
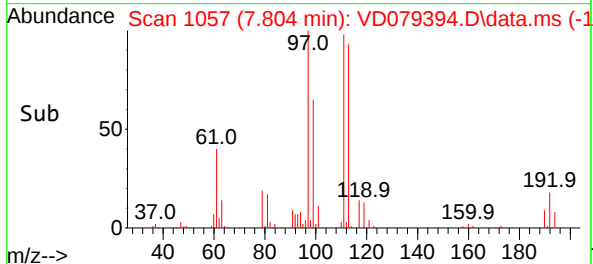
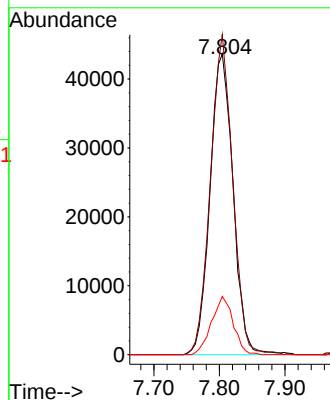
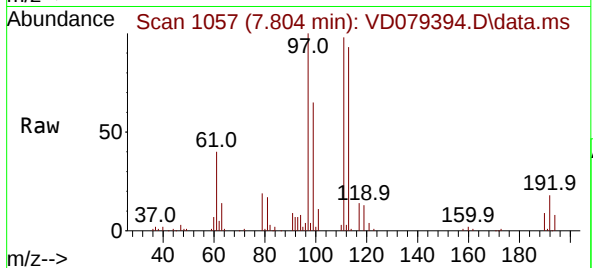
Tgt Ion: 113 Resp: 106290

Ion	Ratio	Lower	Upper
113	100		
111	102.9	84.0	126.0
192	18.2	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: 51.234 ug/l

RT: 8.004 min Scan# 1091

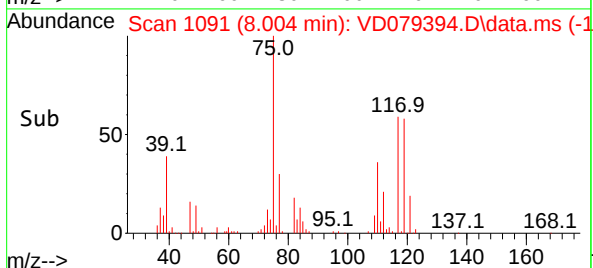
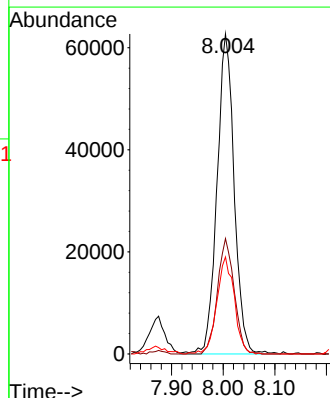
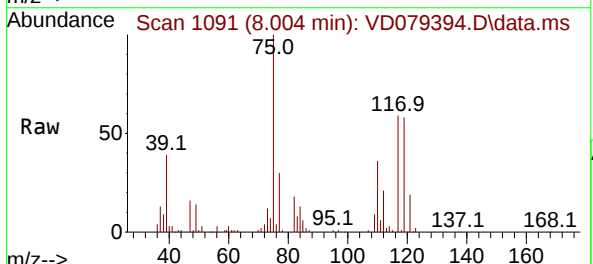
Delta R.T. -0.000 min

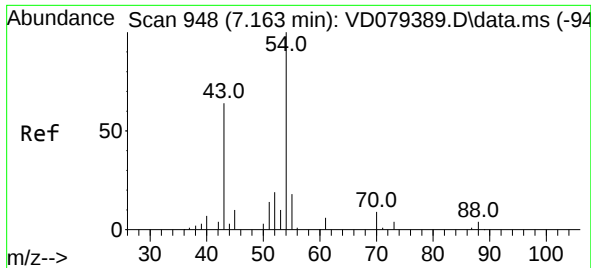
Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Tgt Ion: 75 Resp: 144512

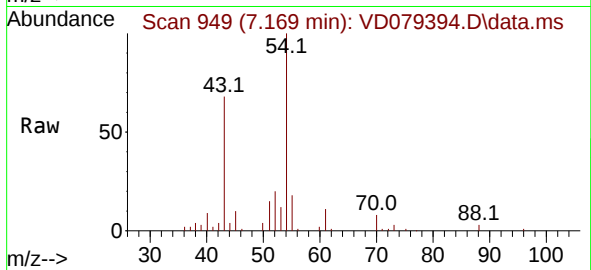
Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.6	58.7
77	30.9	26.1	39.1





#37
Ethyl Acetate
Concen: 50.659 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

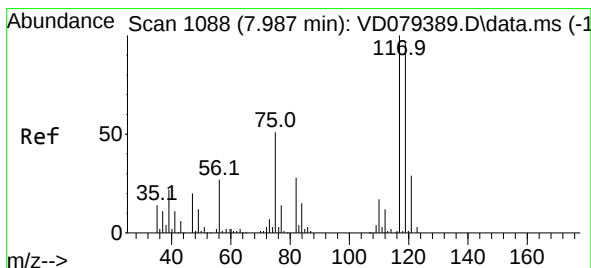
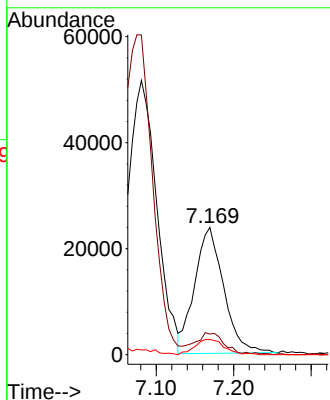
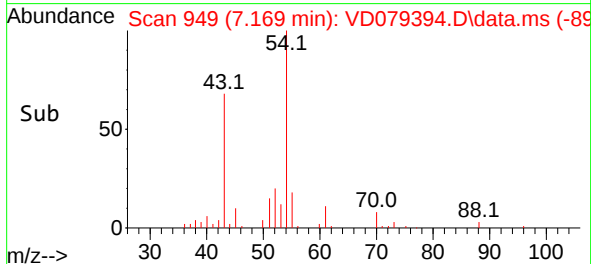
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 43 Resp: 6201
Ion Ratio Lower Upper
43 100
61 18.1 13.9 20.9
70 12.3 9.8 14.6

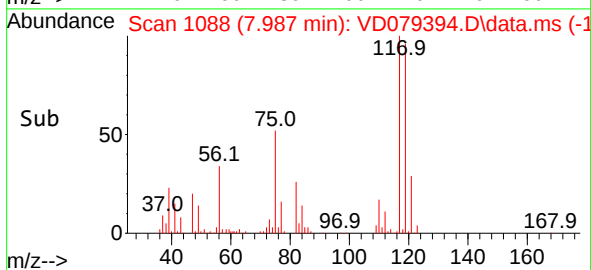
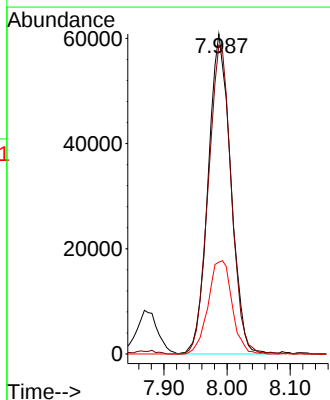
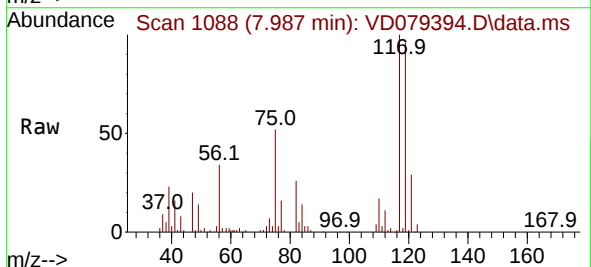
Manual Integrations
APPROVED

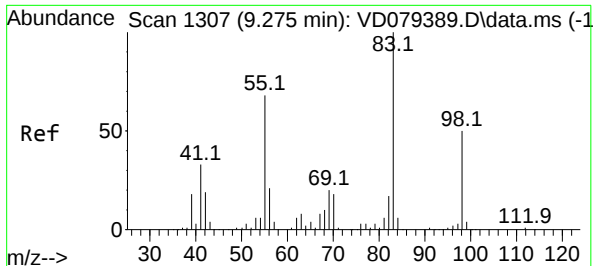
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#38
Carbon Tetrachloride
Concen: 50.819 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion:117 Resp: 151220
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.0
121 28.7 25.0 37.4





#39
Methylcyclohexane
Concen: 52.239 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

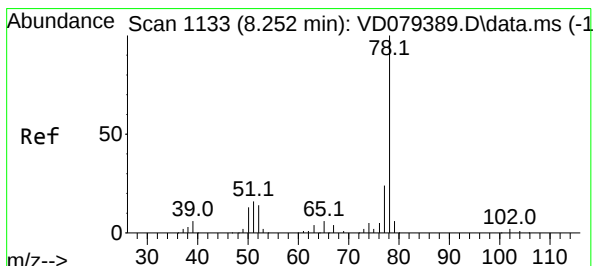
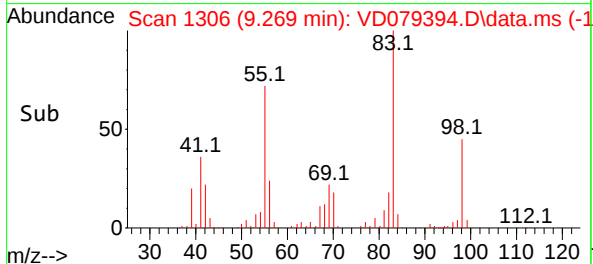
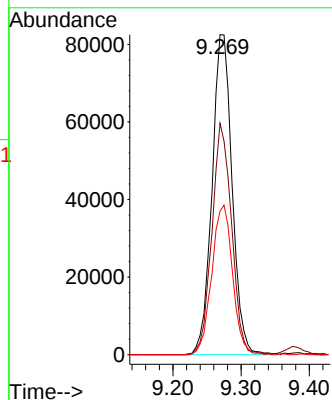
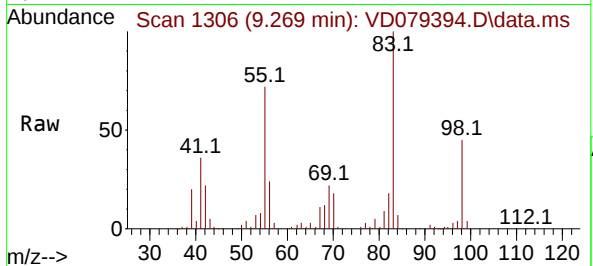
ICVVD072224

Tgt Ion: 83 Resp: 169245
Ion Ratio Lower Upper
83 100
55 72.3 50.1 75.1
98 44.9 41.9 62.9

Manual Integrations

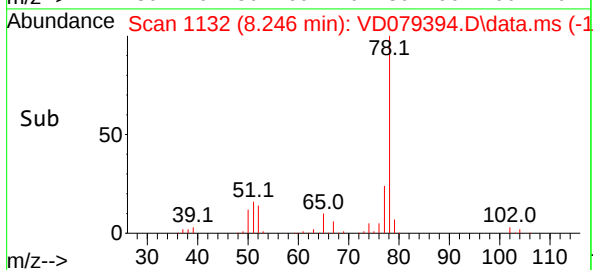
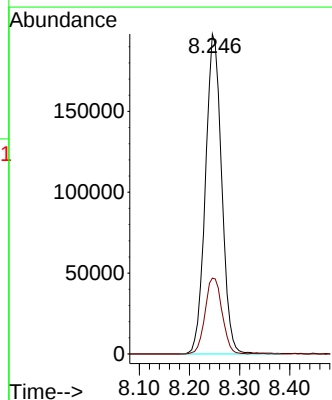
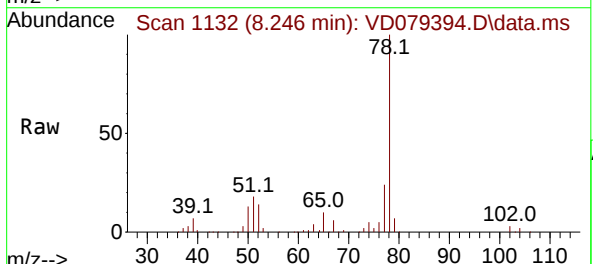
APPROVED

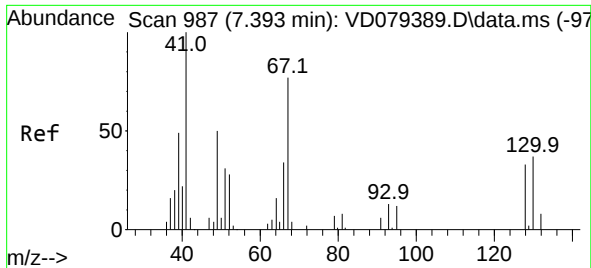
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#40
Benzene
Concen: 50.232 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 78 Resp: 445812
Ion Ratio Lower Upper
78 100
77 23.7 18.1 27.1





#41
Methacrylonitrile
Concen: 42.202 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

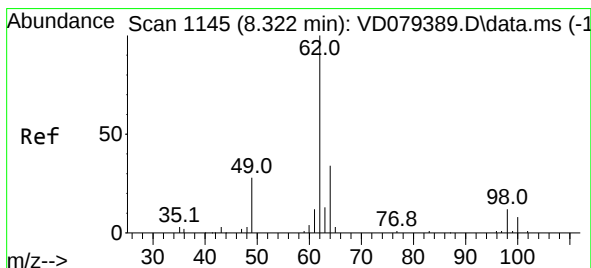
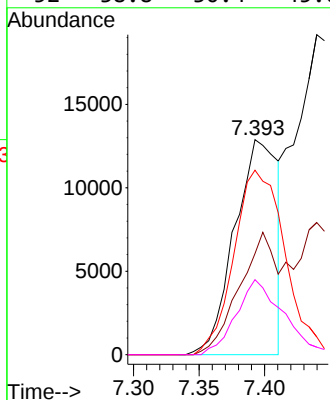
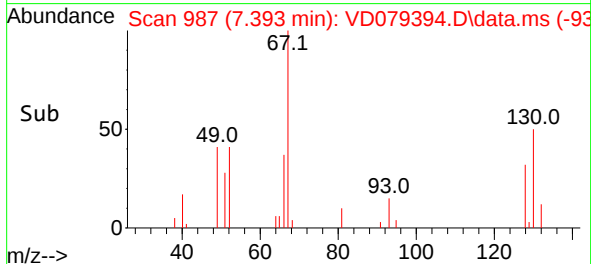
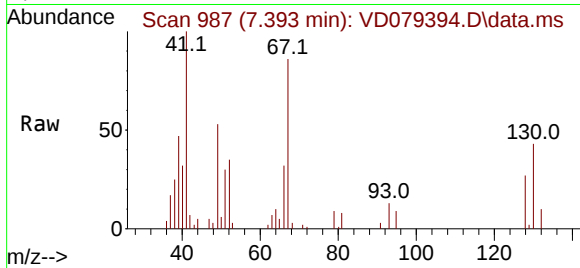
ClientSampleId :

ICVVD072224

Tgt Ion: 41 Resp: 29228
Ion Ratio Lower Upper
41 100
39 61.6 41.4 62.0
67 102.2 85.8 128.6
52 38.8 30.4 45.6

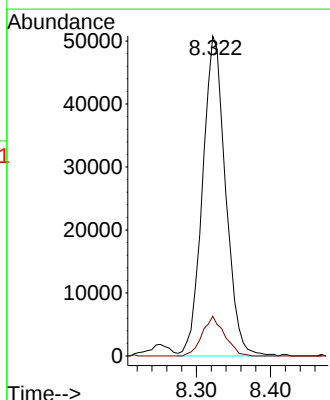
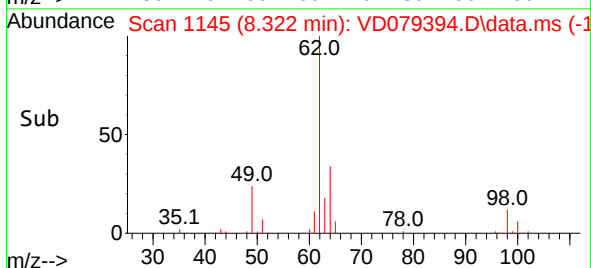
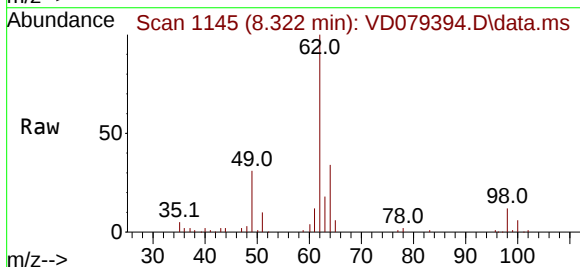
Manual Integrations
APPROVED

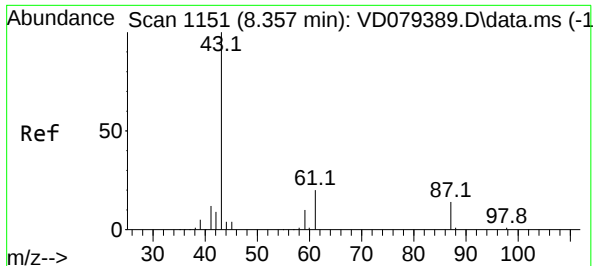
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#42
1,2-Dichloroethane
Concen: 49.621 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 62 Resp: 109767
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.8





#43

Isopropyl Acetate

Concen: 50.951 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

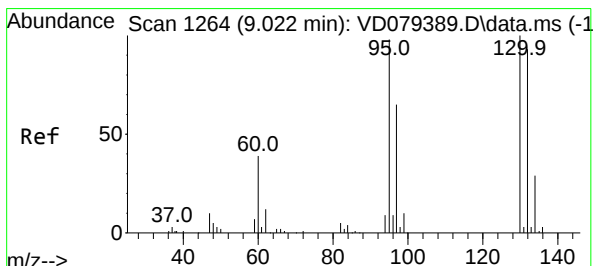
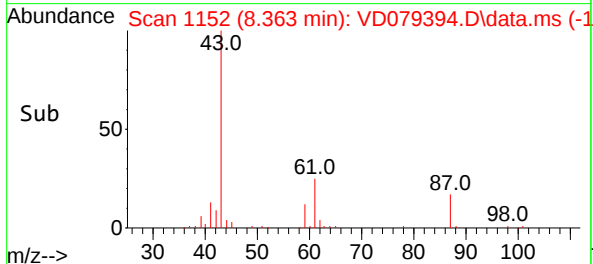
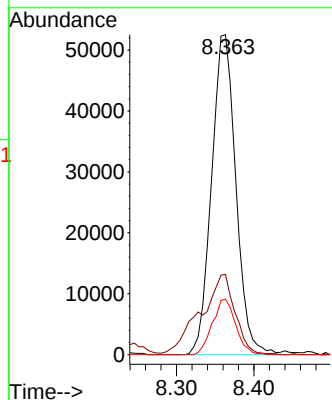
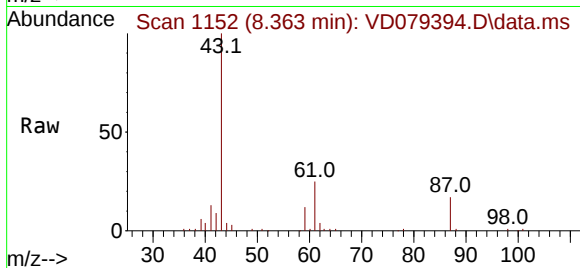
Tgt Ion: 43 Resp: 114584

Ion	Ratio	Lower	Upper
43	100		
61	35.7	29.3	43.9
87	16.6	14.9	22.3

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 48.308 ug/l

RT: 9.028 min Scan# 1265

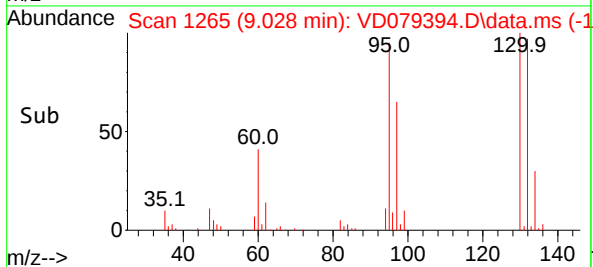
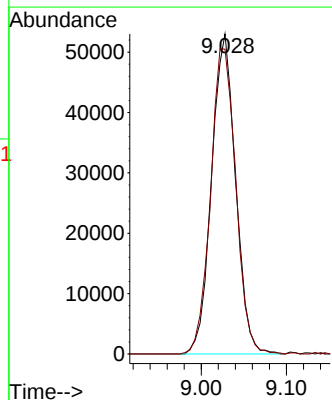
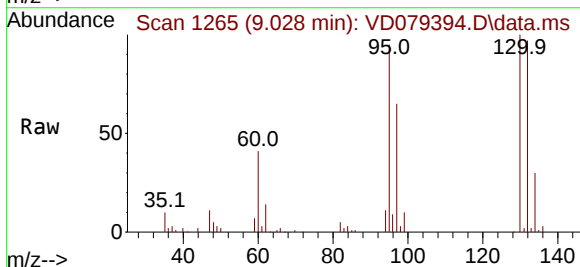
Delta R.T. 0.006 min

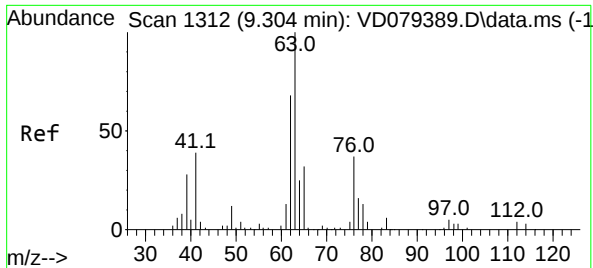
Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Tgt Ion:130 Resp: 103507

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	177.8





#45

1,2-Dichloropropane

Concen: 50.998 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion: 63 Resp: 112820

Ion Ratio Lower Upper

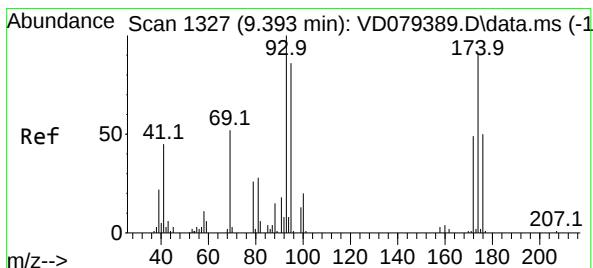
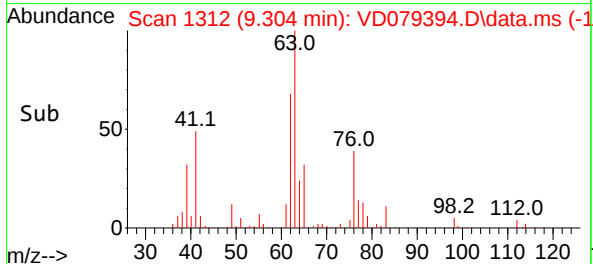
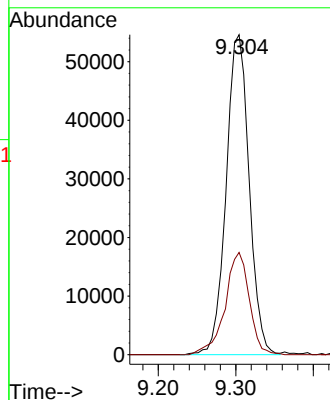
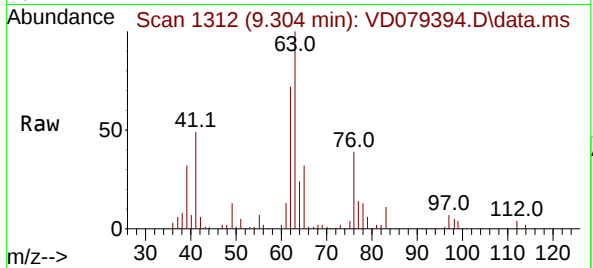
63 100

65 32.0 23.8 35.8

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 50.560 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

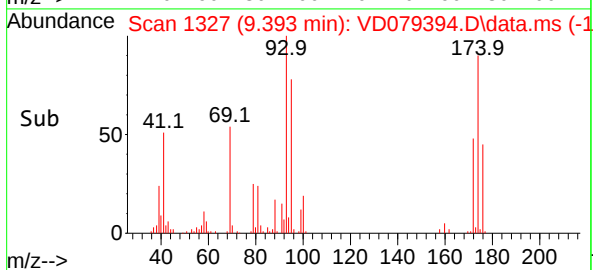
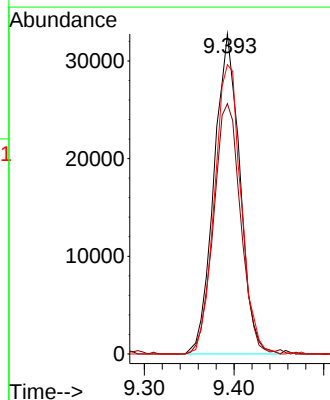
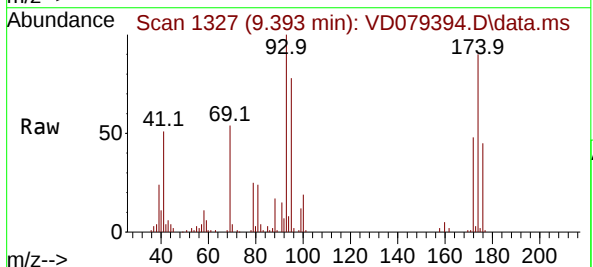
Tgt Ion: 93 Resp: 65470

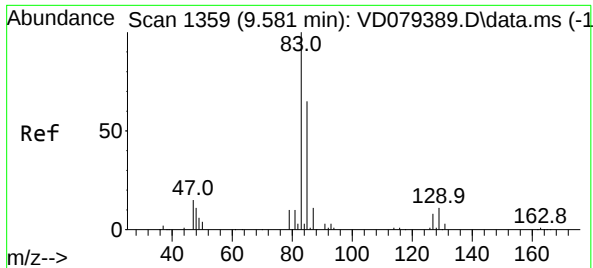
Ion Ratio Lower Upper

93 100

95 82.2 65.6 98.4

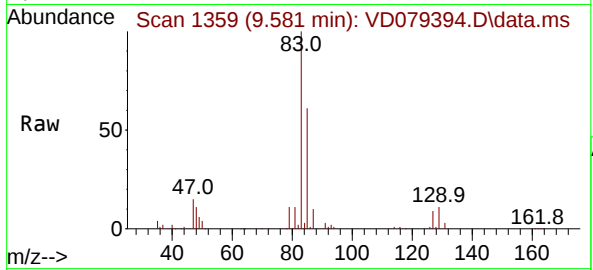
174 92.9 82.3 123.5





#47
Bromodichloromethane
Concen: 50.783 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

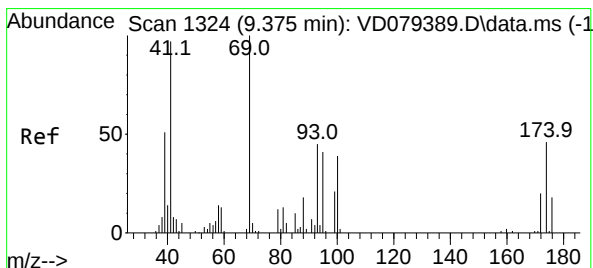
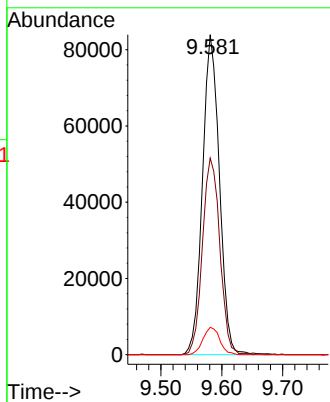
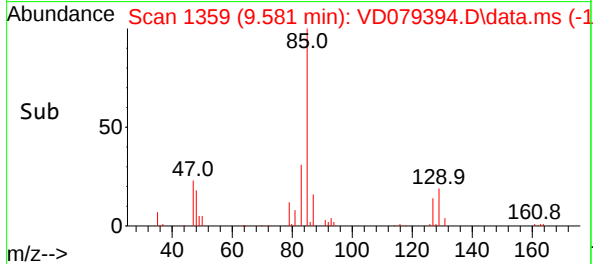
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 83 Resp: 162039
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 8.6 6.8 10.2

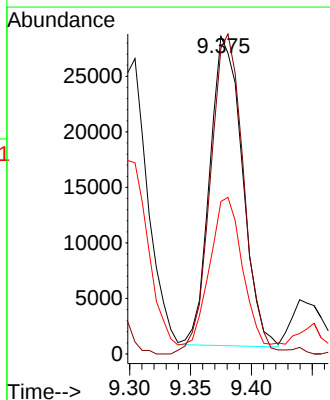
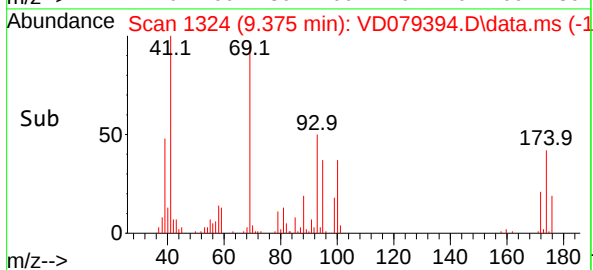
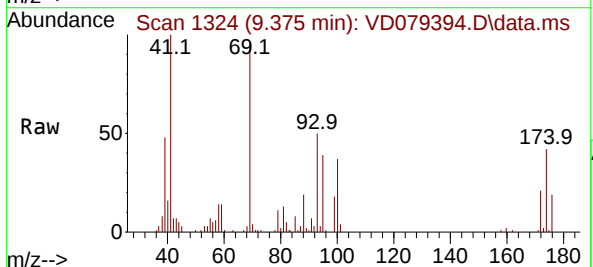
Manual Integrations
APPROVED

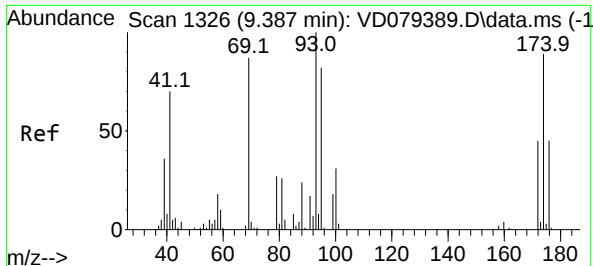
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#48
Methyl methacrylate
Concen: 50.923 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 41 Resp: 51780
Ion Ratio Lower Upper
41 100
69 105.7 96.7 145.1
39 48.0 43.8 65.6





#49

1,4-Dioxane

Concen: 1103.110 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion: 88 Resp: 1552

Ion Ratio Lower Upper

88 100

43 27.9 21.5 32.3

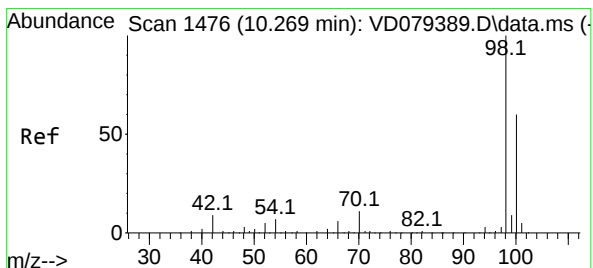
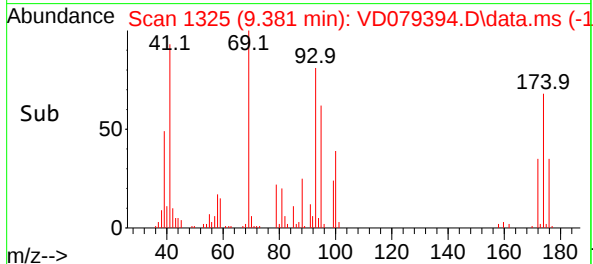
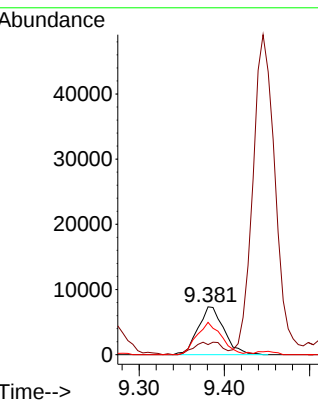
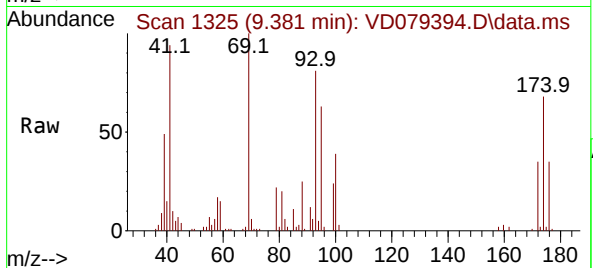
58 64.8 42.2 63.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#50

Toluene-d8

Concen: 52.345 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079394.D

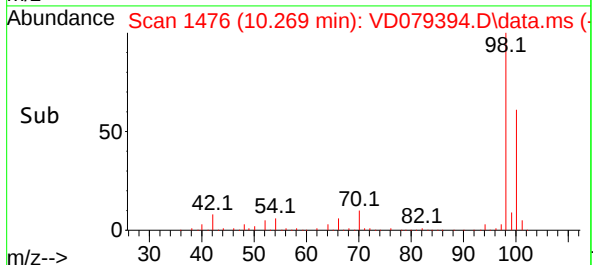
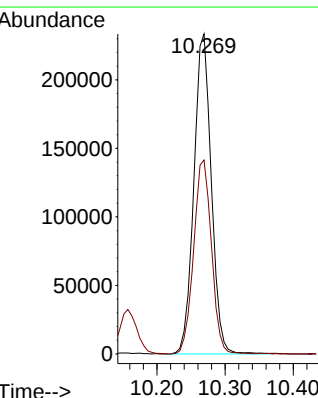
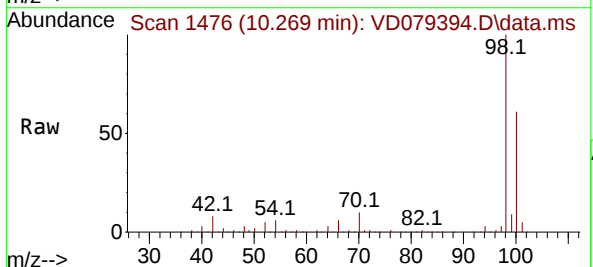
Acq: 22 Jul 2024 18:25

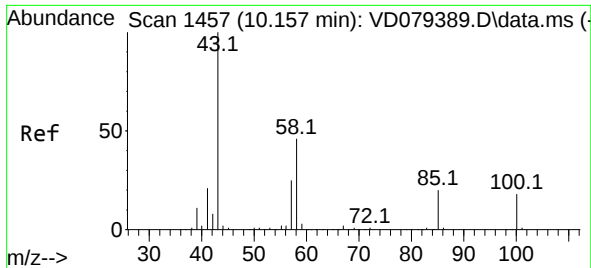
Tgt Ion: 98 Resp: 415722

Ion Ratio Lower Upper

98 100

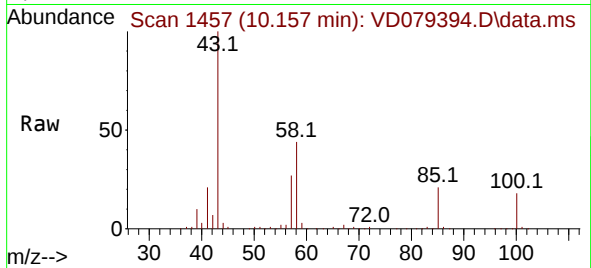
100 61.9 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 264.474 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

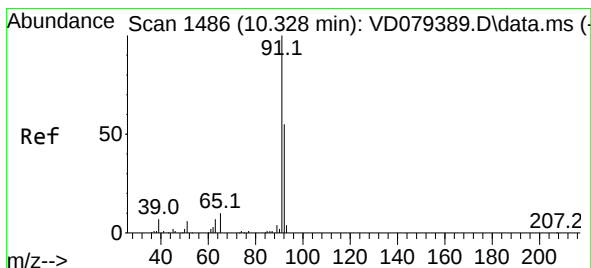
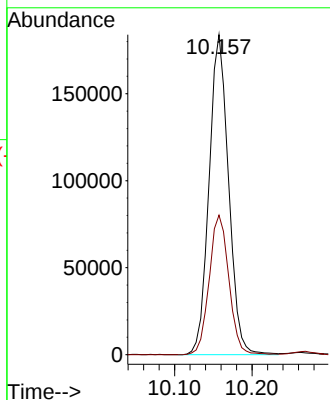
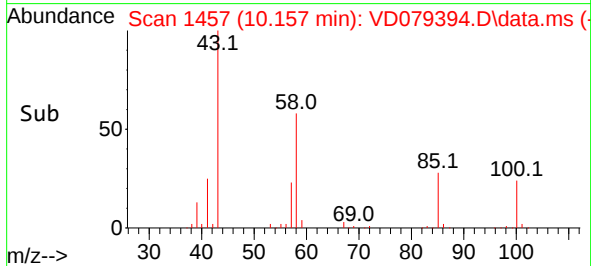
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



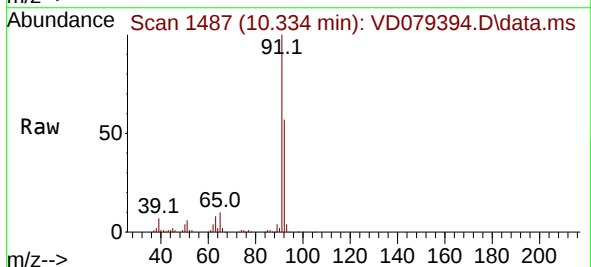
Tgt Ion: 43 Resp: 321448
Ion Ratio Lower Upper
43 100
58 44.1 36.6 55.0

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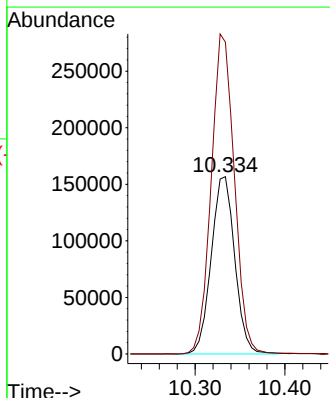
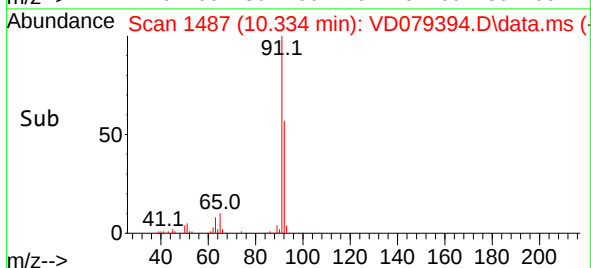
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

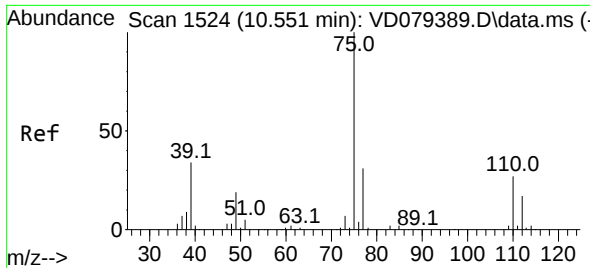


#52
Toluene
Concen: 51.336 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



Tgt Ion: 92 Resp: 285130
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 49.531 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

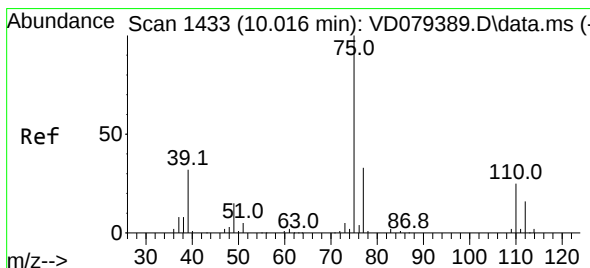
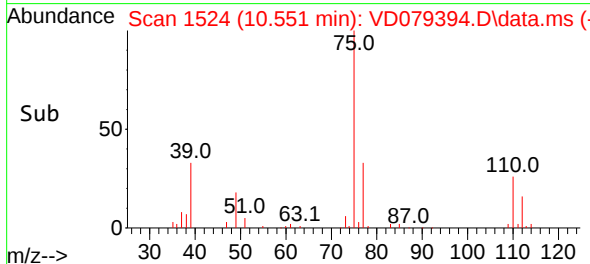
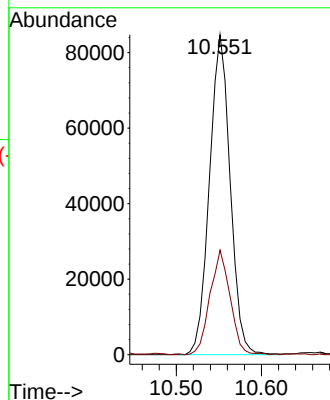
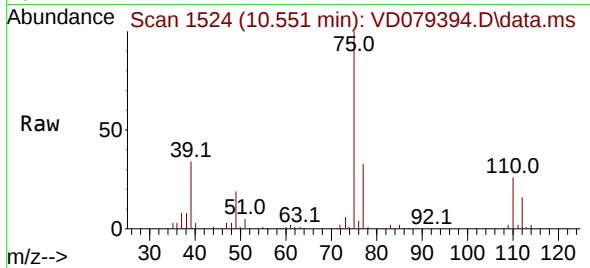
ICVVD072224

Tgt Ion: 75 Resp: 143058
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6

Manual Integrations

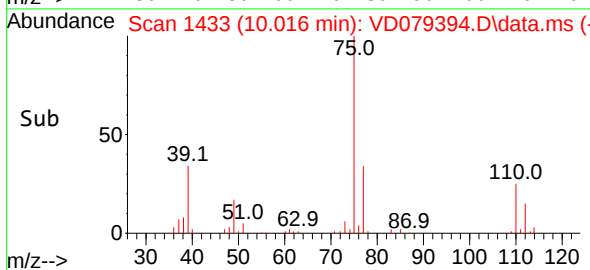
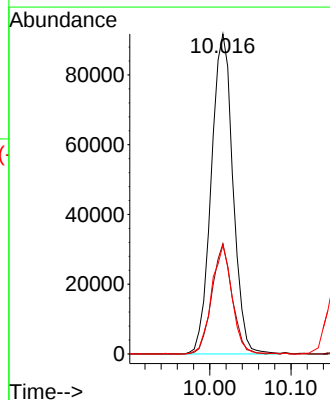
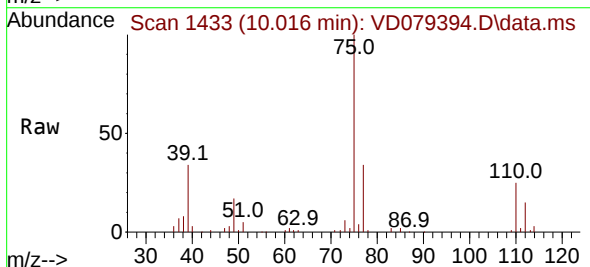
APPROVED

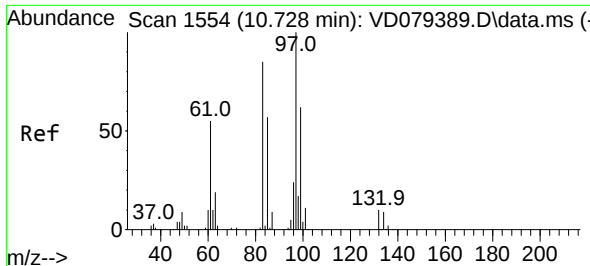
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#54
cis-1,3-Dichloropropene
Concen: 50.329 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

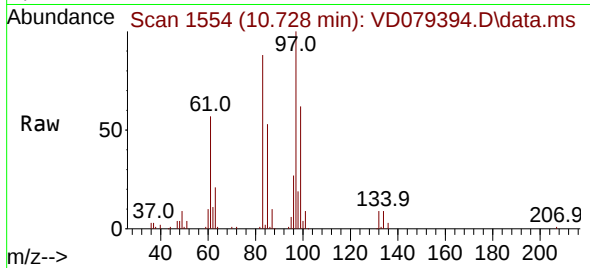
Tgt Ion: 75 Resp: 169941
Ion Ratio Lower Upper
75 100
77 34.4 24.4 36.6
39 34.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 51.264 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

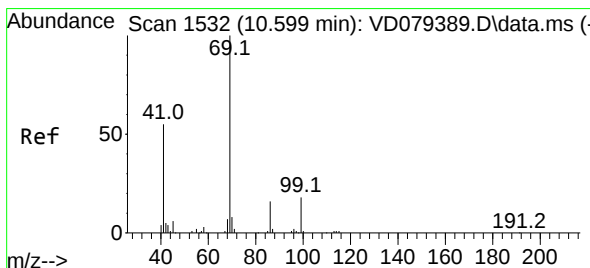
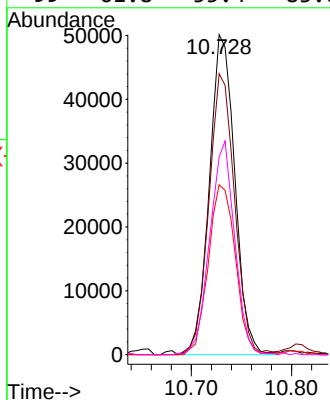
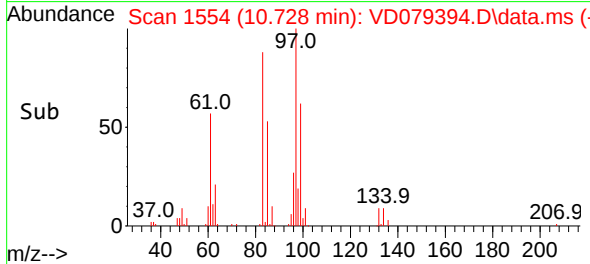
Instrument : MSVOA_D
ClientSampleId : ICVVD072224



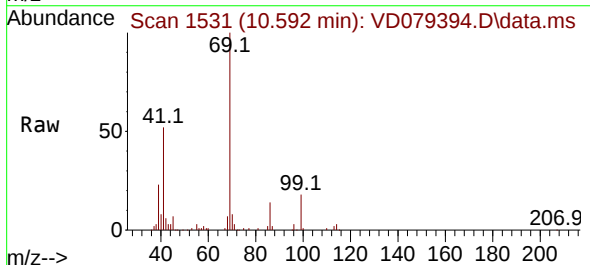
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.8	98.8
85	53.1	43.8	65.8
99	61.8	55.4	83.0

Manual Integrations
APPROVED

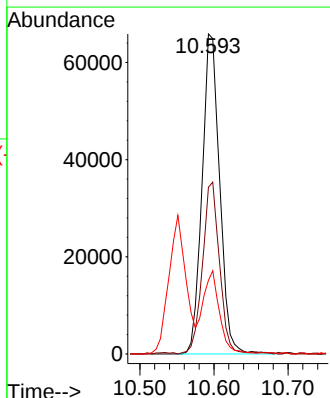
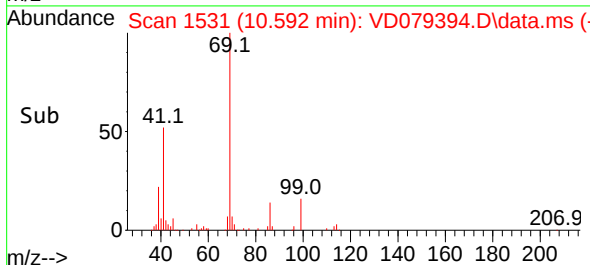
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

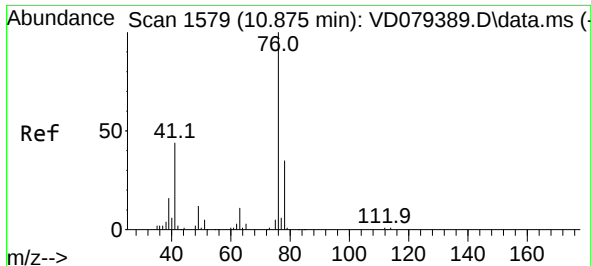


#56
Ethyl methacrylate
Concen: 52.360 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.8	39.8	59.6
39	24.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 51.587 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion: 76 Resp: 146673

Ion Ratio Lower Upper

76 100

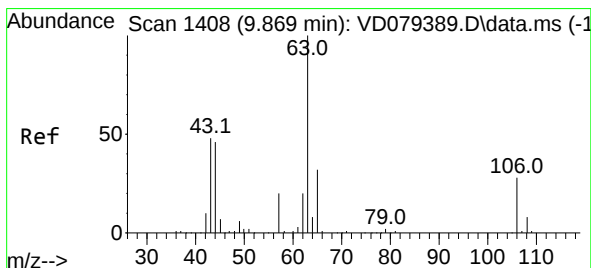
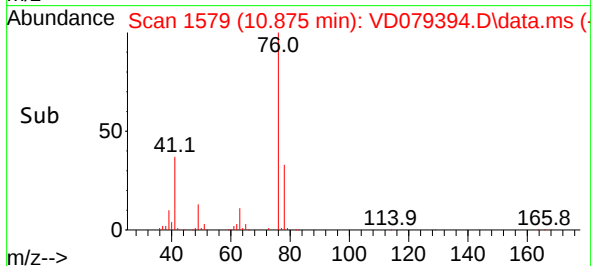
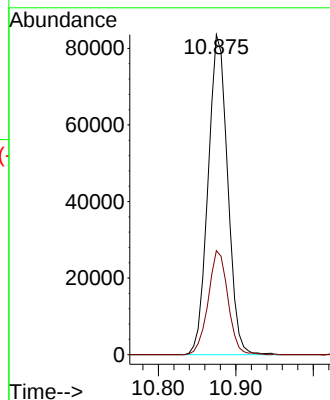
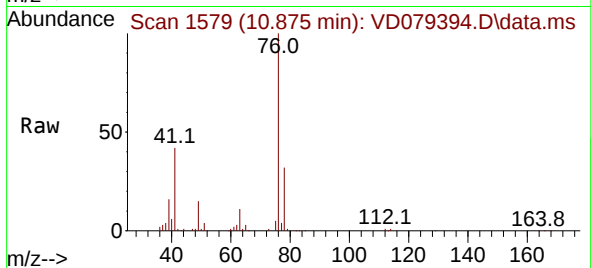
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 278.491 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079394.D

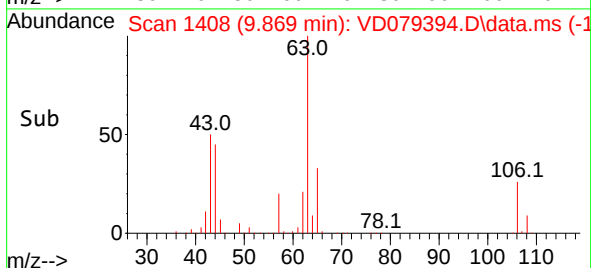
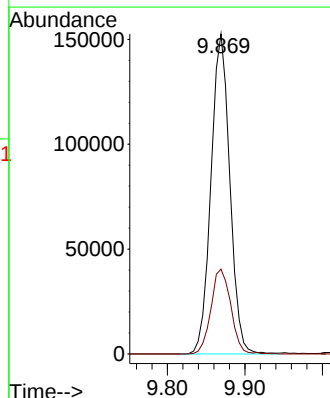
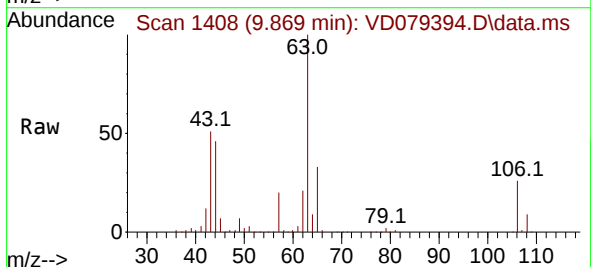
Acq: 22 Jul 2024 18:25

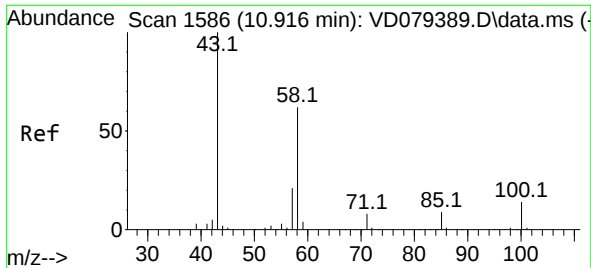
Tgt Ion: 63 Resp: 257473

Ion Ratio Lower Upper

63 100

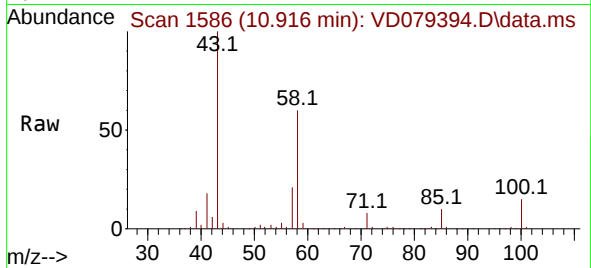
106 28.0 26.4 39.6





#59
2-Hexanone
Concen: 260.808 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

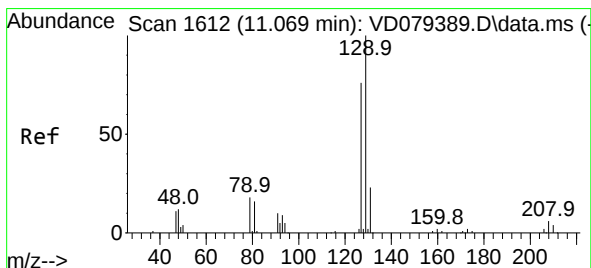
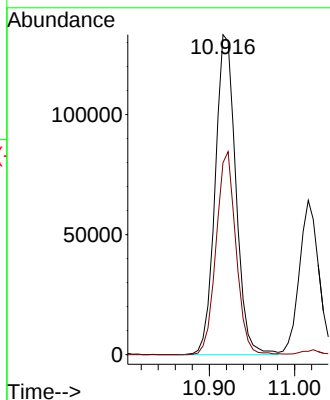
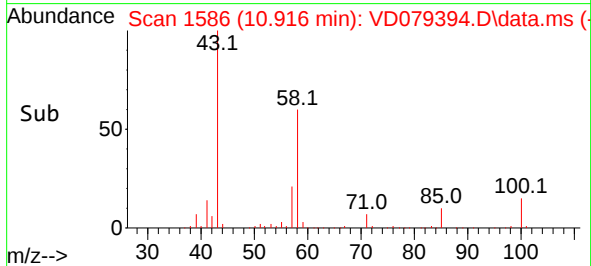
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 43 Resp: 22453
Ion Ratio Lower Upper
43 100
58 61.0 31.1 93.5

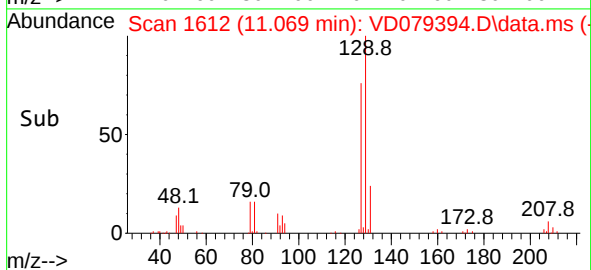
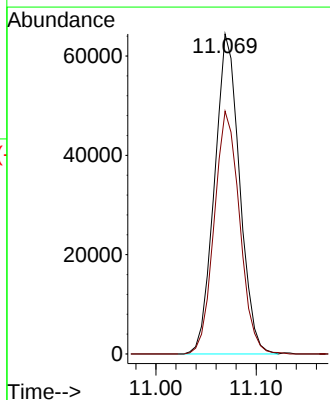
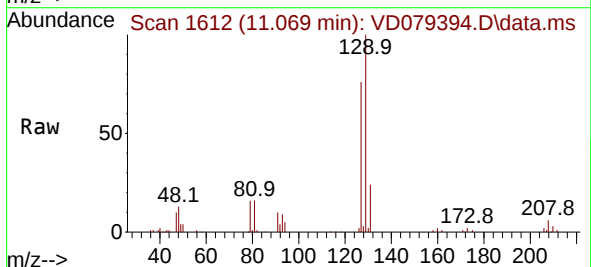
Manual Integrations
APPROVED

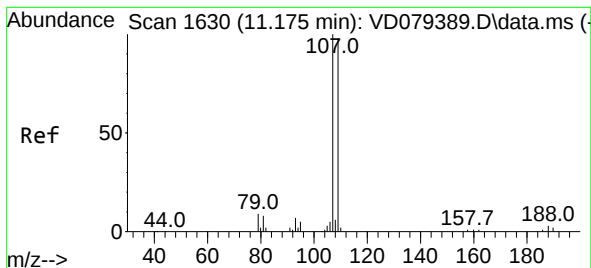
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#60
Dibromochloromethane
Concen: 50.518 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

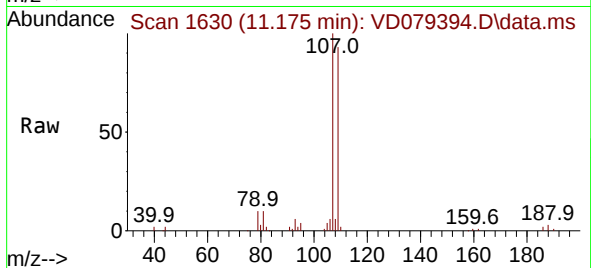
Tgt Ion:129 Resp: 111929
Ion Ratio Lower Upper
129 100
127 76.9 38.0 113.9





#61
1,2-Dibromoethane
Concen: 50.825 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

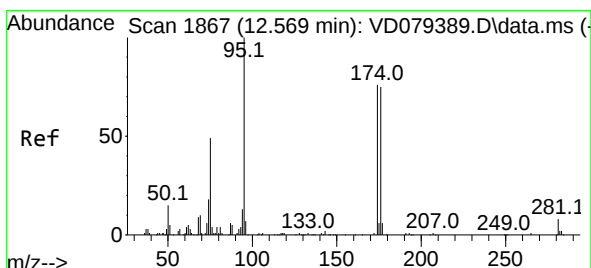
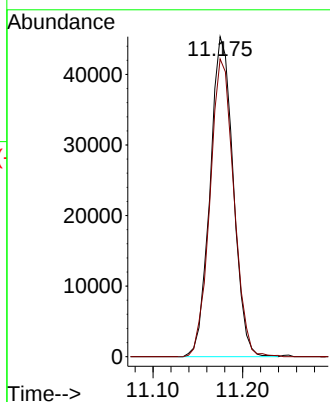
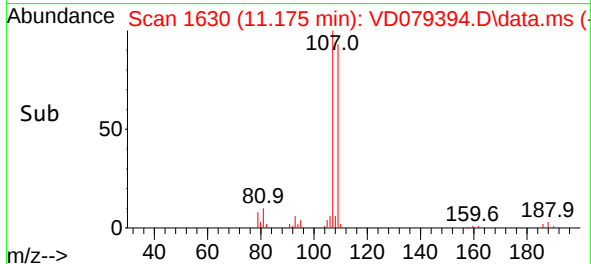
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



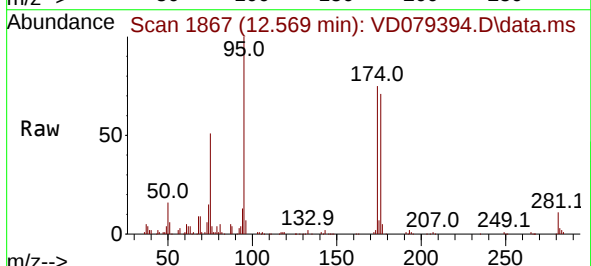
Tgt Ion:107 Resp: 81270
Ion Ratio Lower Upper
107 100
109 95.6 72.0 108.0

Manual Integrations
APPROVED

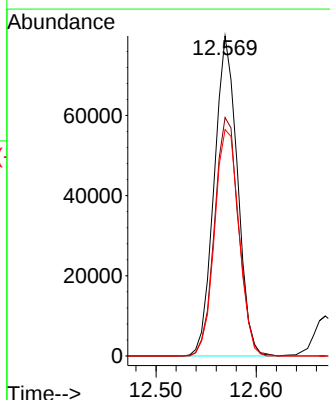
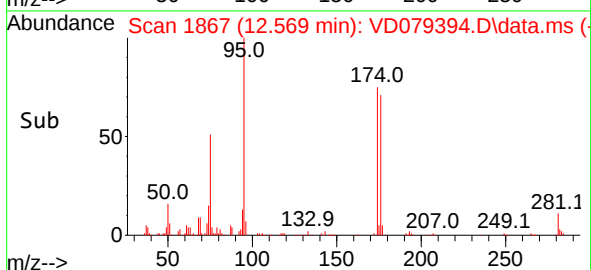
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

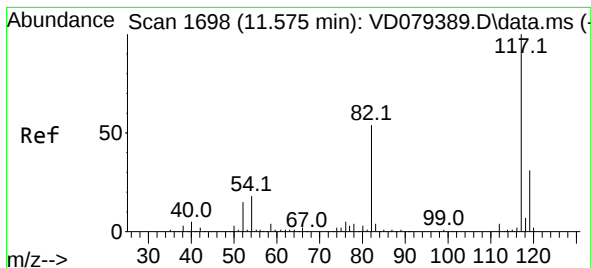


#62
4-Bromofluorobenzene
Concen: 52.932 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



Tgt Ion: 95 Resp: 128570
Ion Ratio Lower Upper
95 100
174 77.2 0.0 195.4
176 74.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

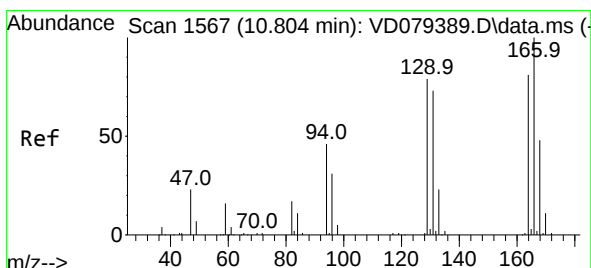
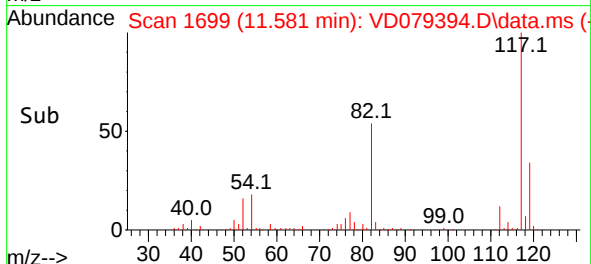
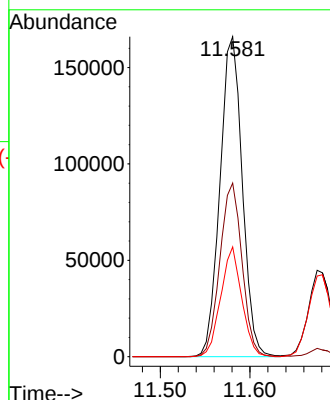
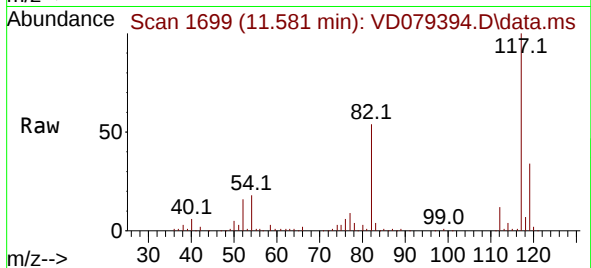
Tgt Ion:117 Resp: 28689

Ion	Ratio	Lower	Upper
117	100		
82	54.3	39.8	59.6
119	34.3	25.7	38.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 49.569 ug/l

RT: 10.810 min Scan# 1568

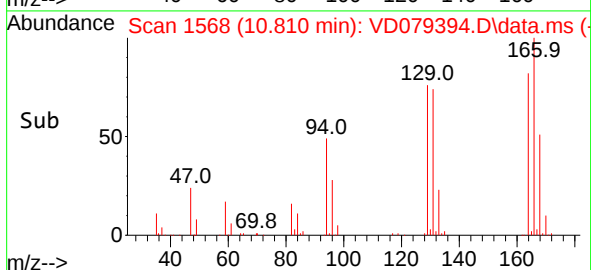
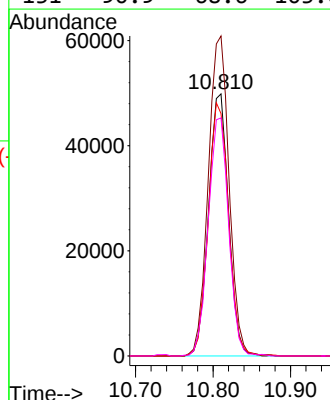
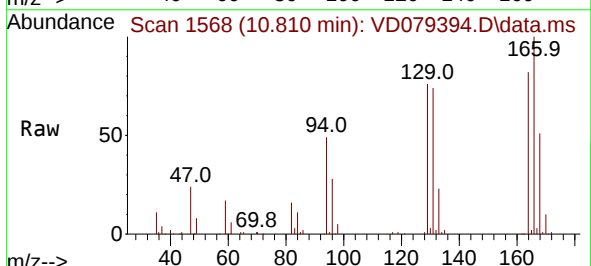
Delta R.T. 0.006 min

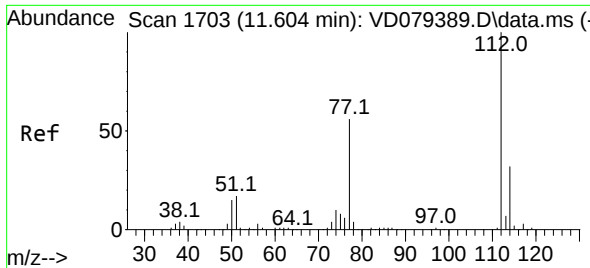
Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Tgt Ion:164 Resp: 89833

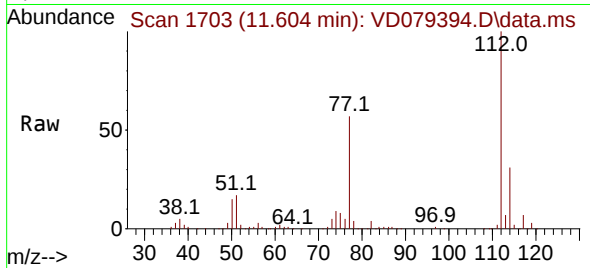
Ion	Ratio	Lower	Upper
164	100		
166	122.1	108.6	163.0
129	92.5	74.6	112.0
131	90.9	68.6	103.0





#65
Chlorobenzene
Concen: 49.619 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

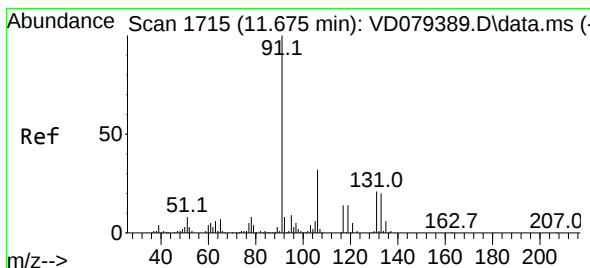
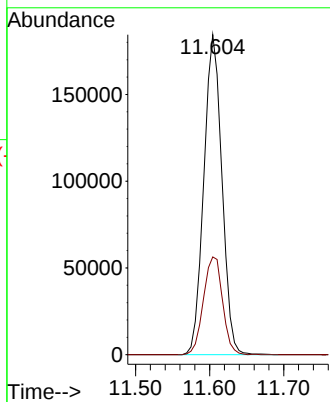
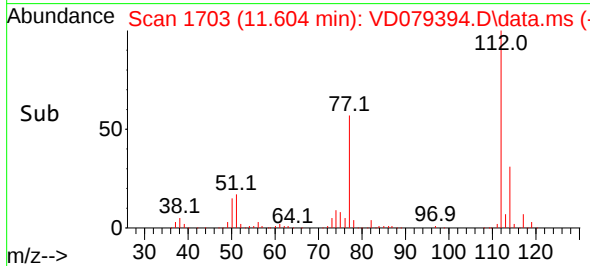
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



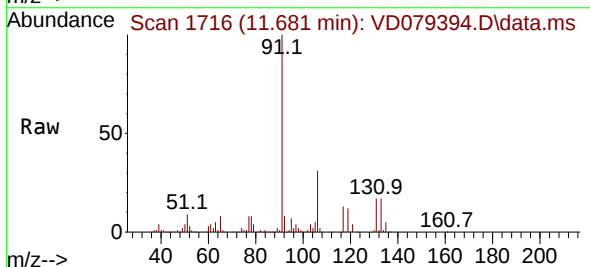
Tgt Ion:112 Resp: 312679
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0

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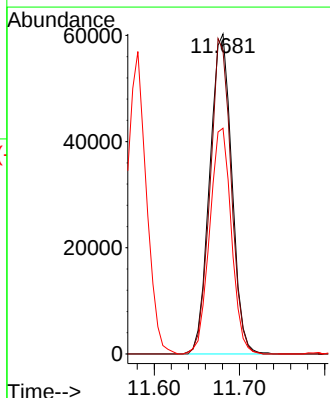
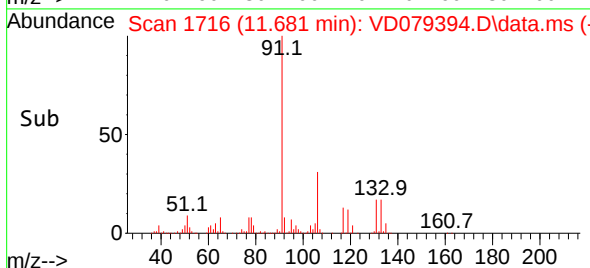
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

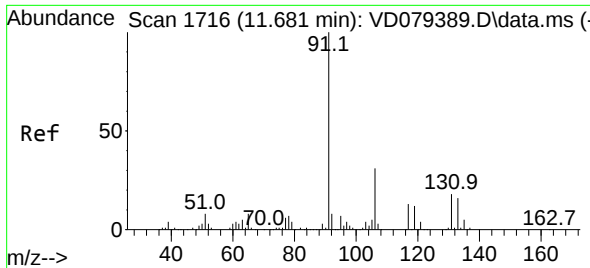


#66
1,1,1,2-Tetrachloroethane
Concen: 50.742 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



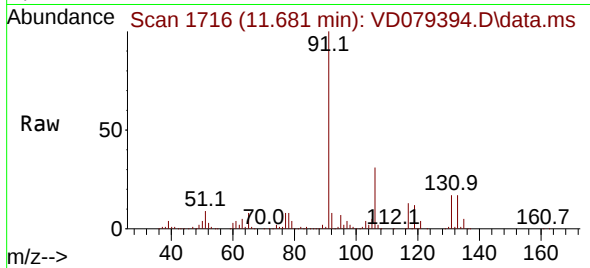
Tgt Ion:131 Resp: 108603
Ion Ratio Lower Upper
131 100
133 93.9 49.2 147.6
119 69.2 33.4 100.2





#67
Ethyl Benzene
Concen: 52.163 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

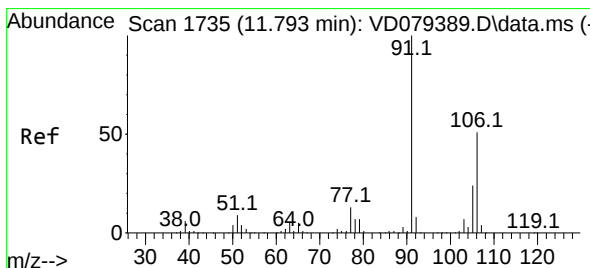
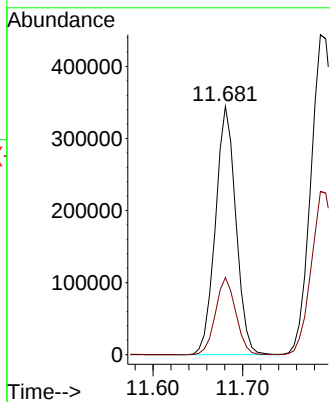
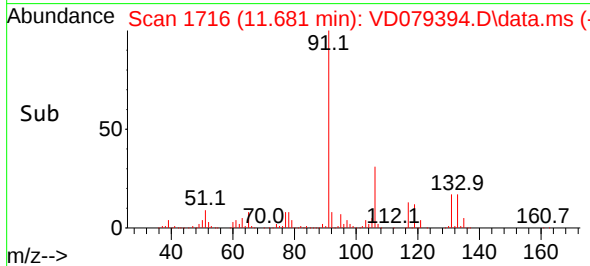
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



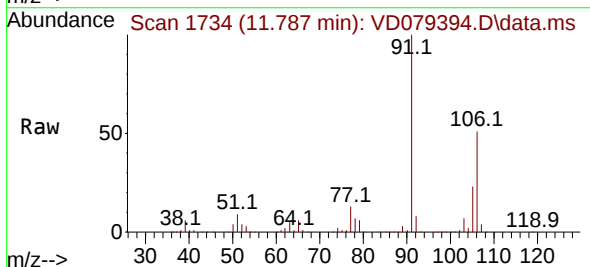
Tgt Ion: 91 Resp: 544714
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6

Manual Integrations
APPROVED

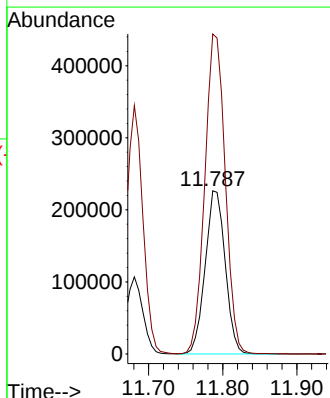
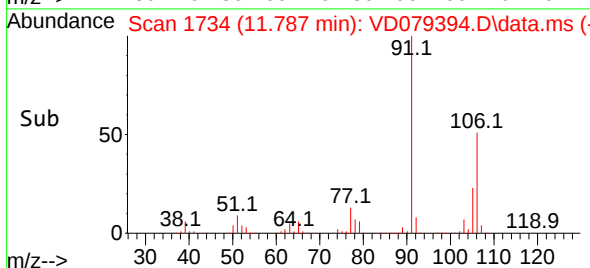
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

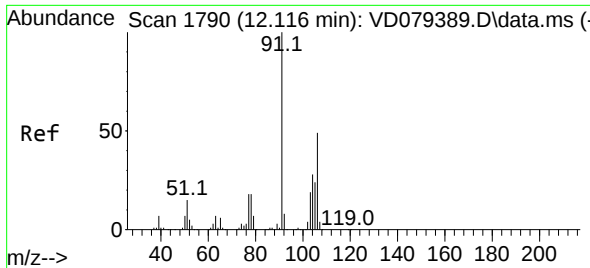


#68
m/p-Xylenes
Concen: 104.760 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



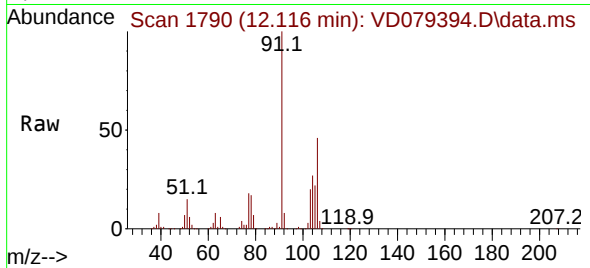
Tgt Ion:106 Resp: 424395
Ion Ratio Lower Upper
106 100
91 200.0 148.5 222.7





#69
o-Xylene
Concen: 51.233 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

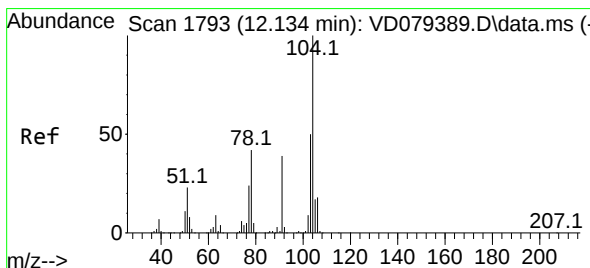
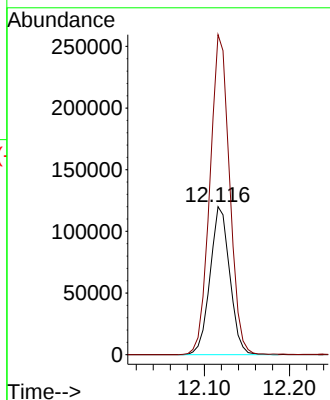
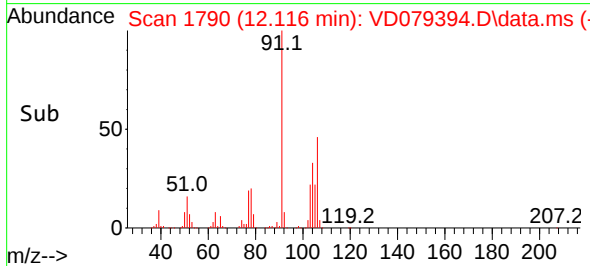
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion:106 Resp: 192864
Ion Ratio Lower Upper
106 100
91 216.4 96.7 290.1

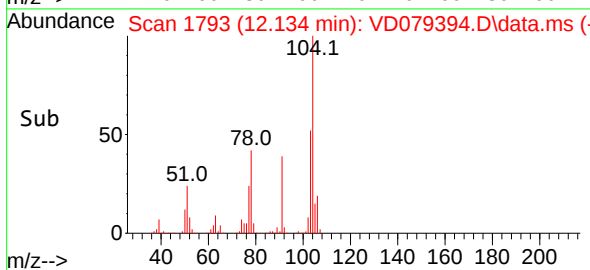
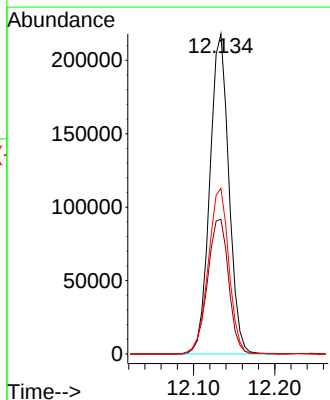
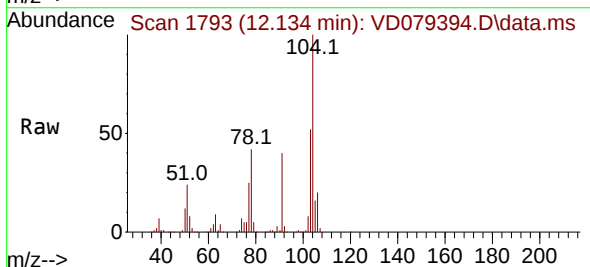
Manual Integrations
APPROVED

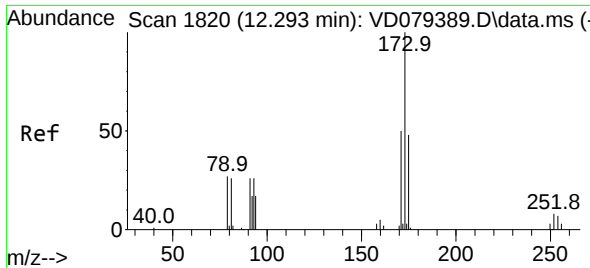
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#70
Styrene
Concen: 53.195 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

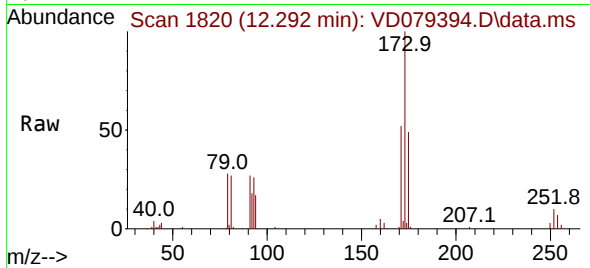
Tgt Ion:104 Resp: 355599
Ion Ratio Lower Upper
104 100
78 46.8 33.0 49.6
103 56.0 44.2 66.4





#71
Bromoform
Concen: 50.631 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

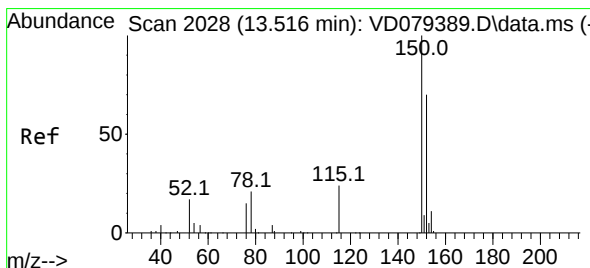
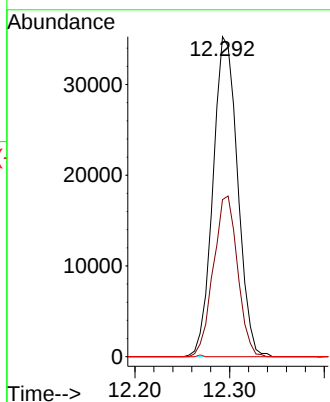
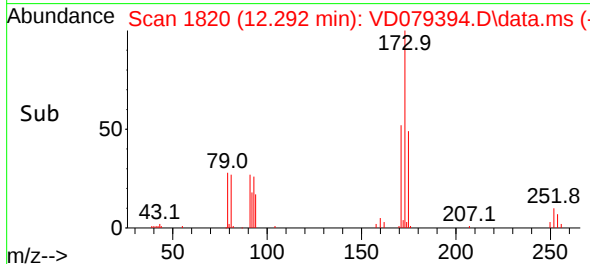
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion:173 Resp: 63739
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0

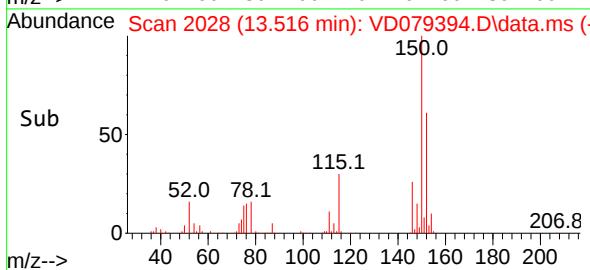
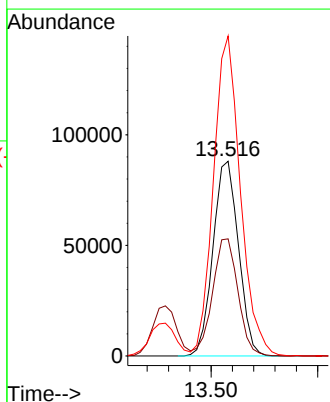
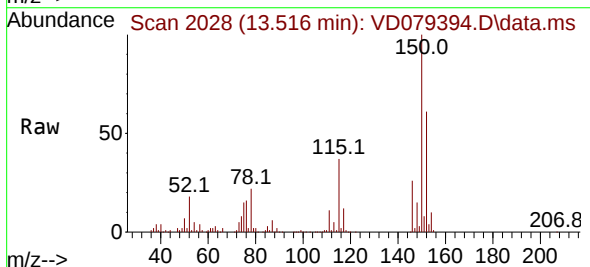
Manual Integrations
APPROVED

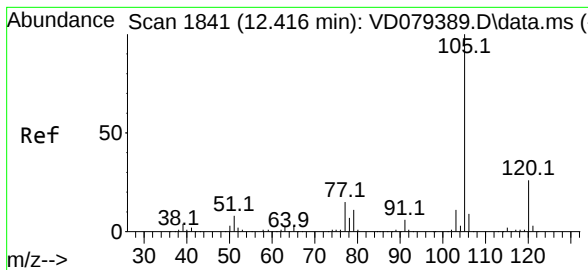
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion:152 Resp: 146103
Ion Ratio Lower Upper
152 100
115 60.2 26.5 79.5
150 173.3 0.0 341.6





#73
Isopropylbenzene
Concen: 52.201 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

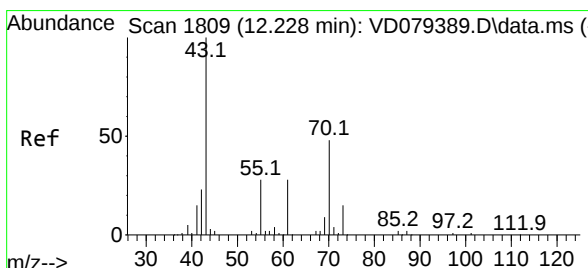
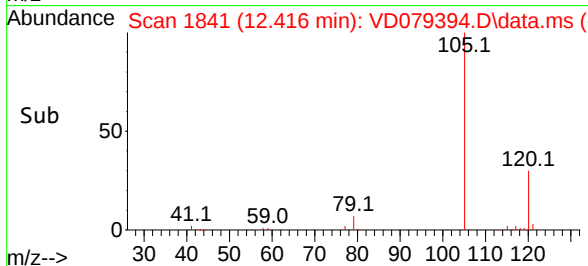
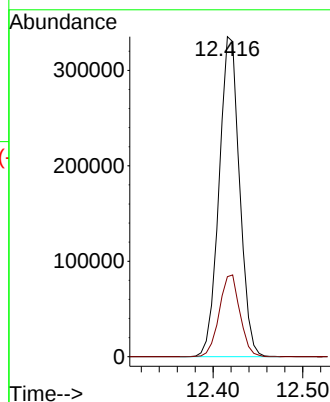
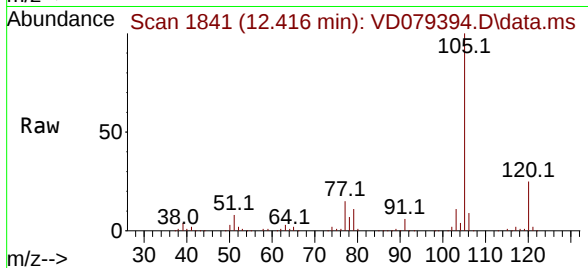
ICVVD072224

Tgt Ion:105 Resp: 53181
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7

Manual Integrations

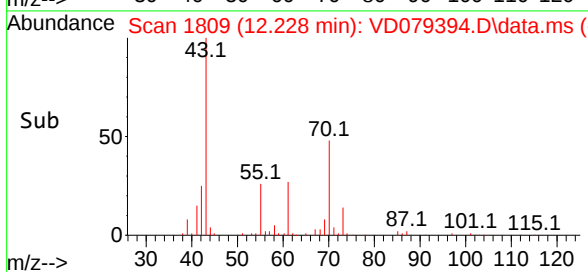
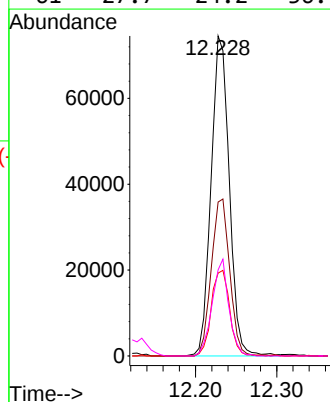
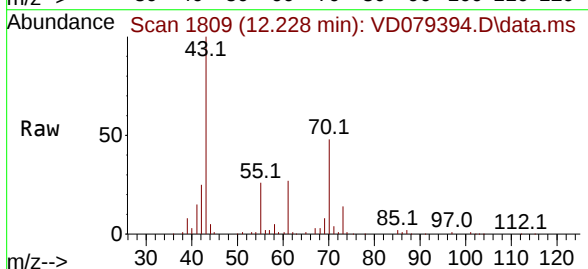
APPROVED

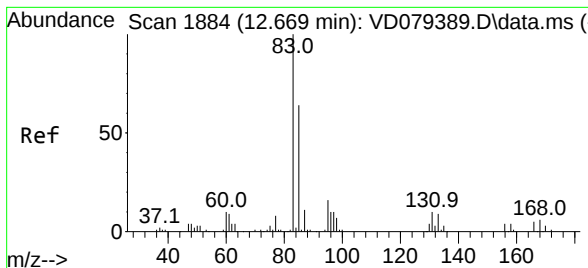
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#74
N-ethyl acetate
Concen: 50.013 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

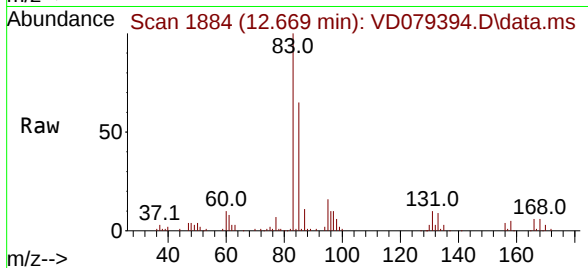
Tgt Ion: 43 Resp: 115858
Ion Ratio Lower Upper
43 100
70 49.7 44.3 66.5
55 27.0 23.2 34.8
61 27.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.927 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

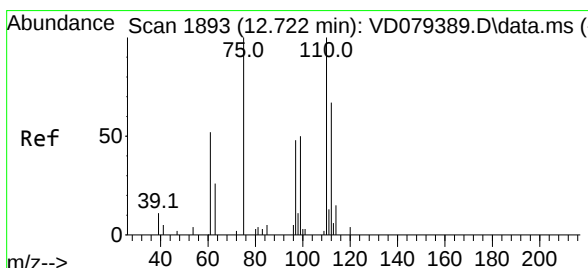
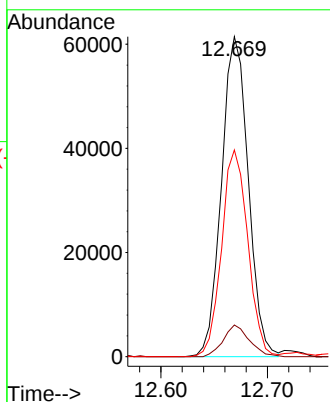
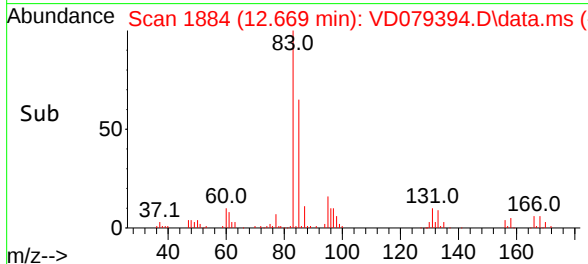
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 83 Resp: 107170
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.1 33.8 101.3

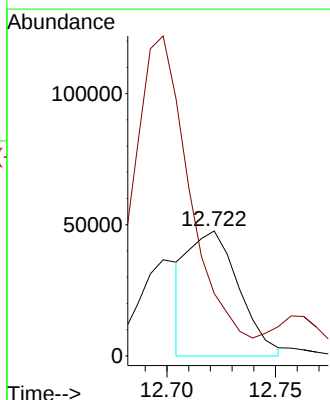
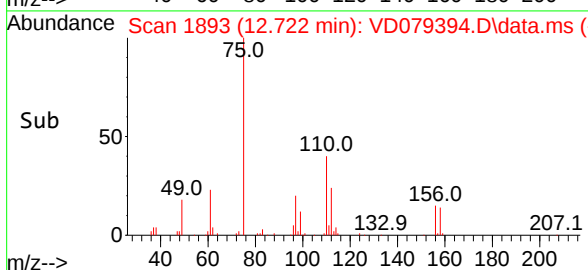
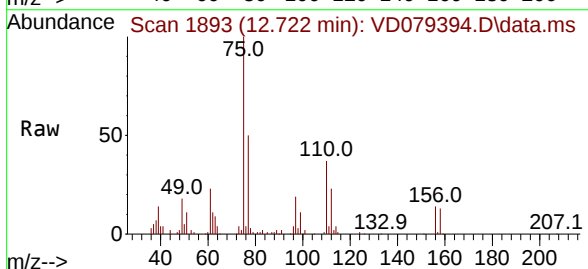
Manual Integrations
APPROVED

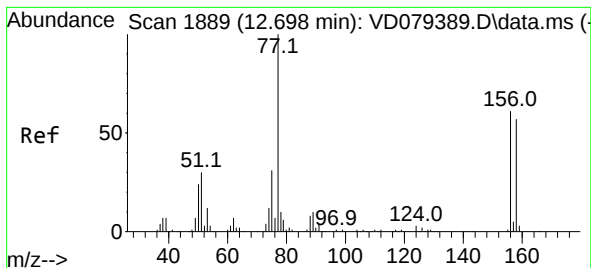
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#76
1,2,3-Trichloropropane
Concen: 49.897 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 75 Resp: 77572
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.228 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

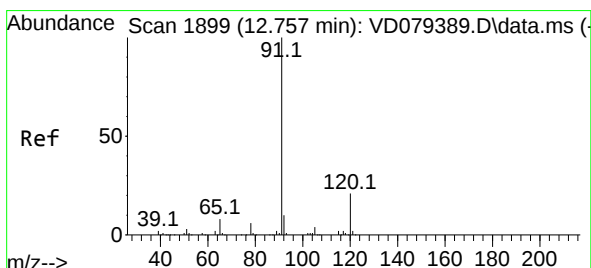
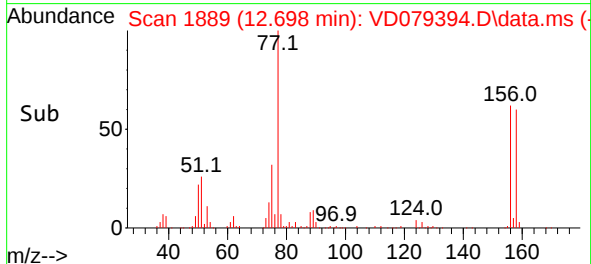
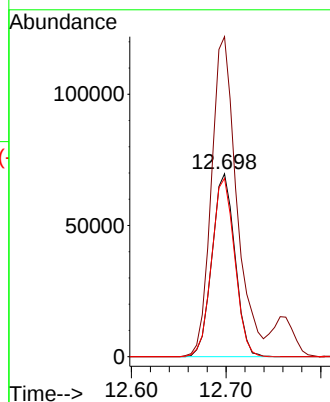
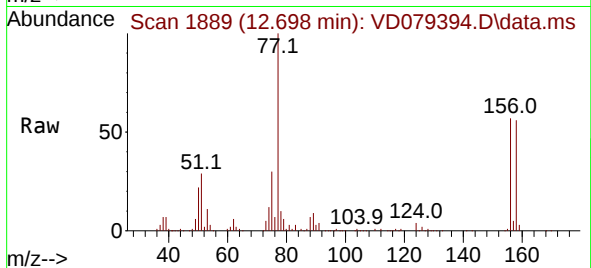
ICVVD072224

Tgt Ion:	156	Resp:	11688
Ion Ratio	Lower	Upper	
156	100		
77	193.1	77.3	231.9
158	98.1	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: 50.541 ug/l

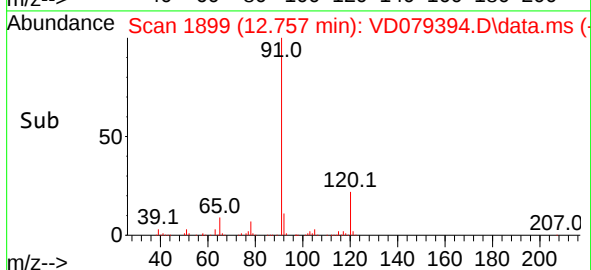
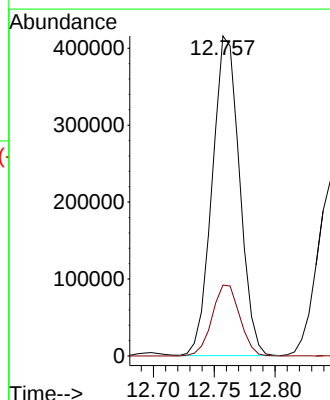
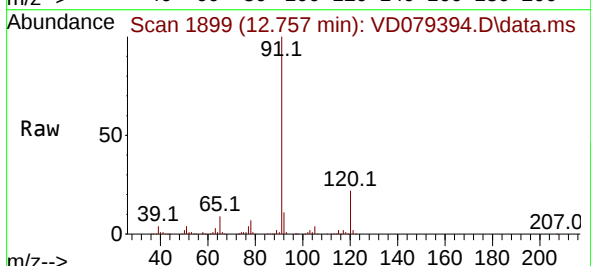
RT: 12.757 min Scan# 1899

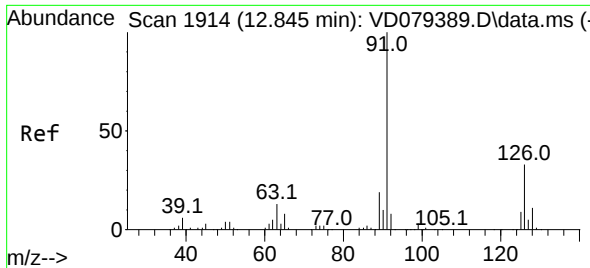
Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

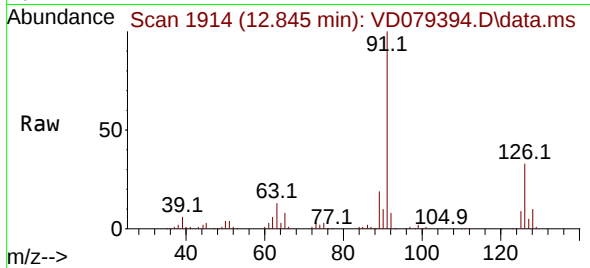
Tgt Ion:	91	Resp:	647606
Ion Ratio	Lower	Upper	
91	100		
120	22.5	12.3	36.8





#79
2-Chlorotoluene
Concen: 50.091 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

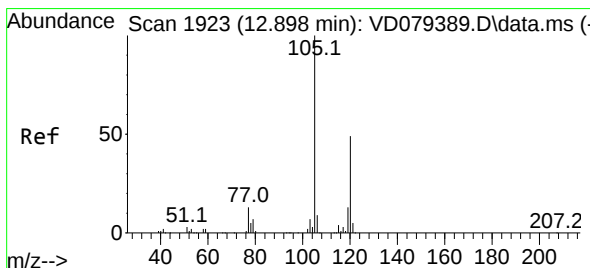
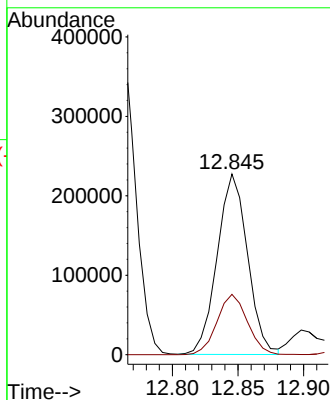
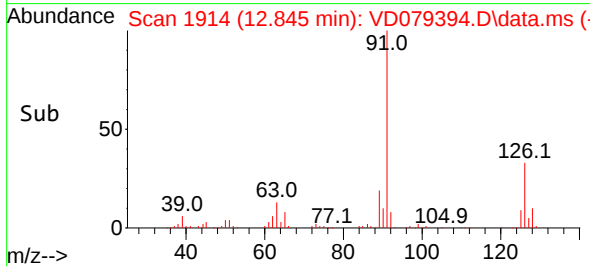
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



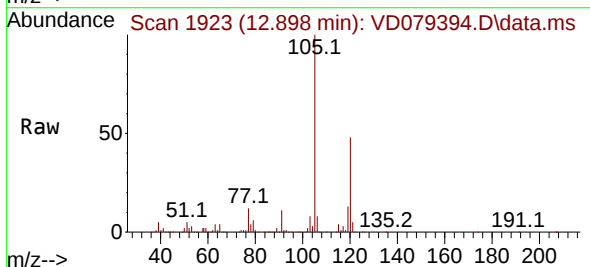
Tgt Ion: 91 Resp: 366118
Ion Ratio Lower Upper
91 100
126 33.4 19.3 57.8

Manual Integrations
APPROVED

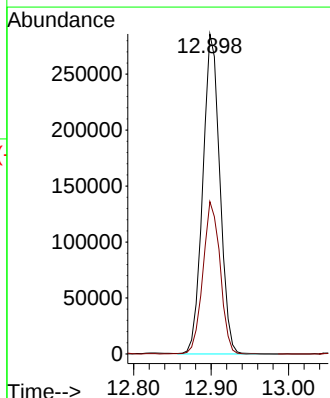
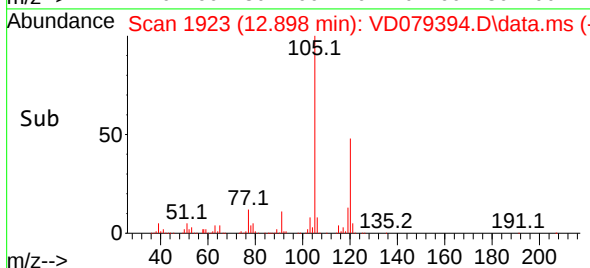
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

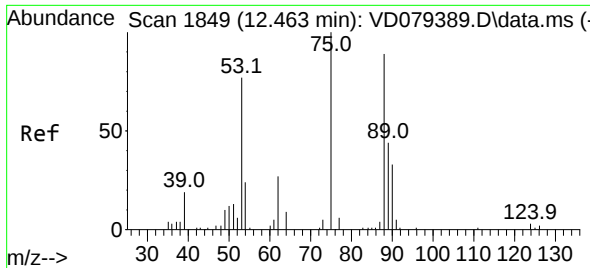


#80
1,3,5-Trimethylbenzene
Concen: 51.071 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



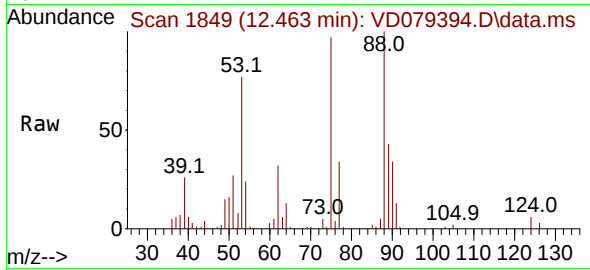
Tgt Ion:105 Resp: 436381
Ion Ratio Lower Upper
105 100
120 48.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 45.979 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

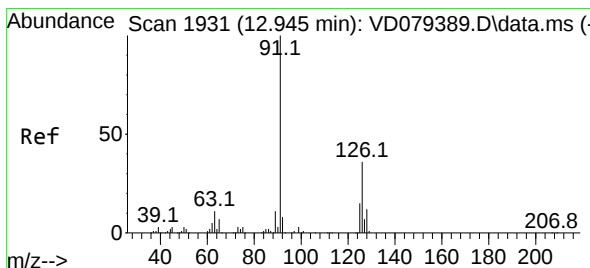
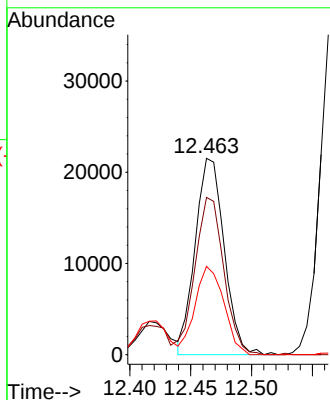
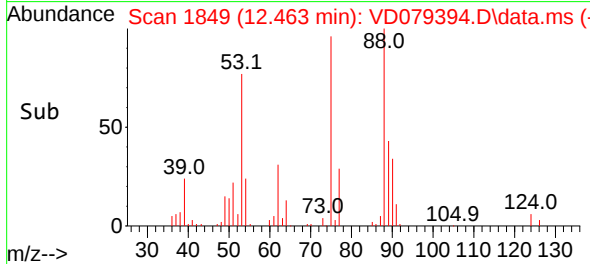
Instrument :
MSVOA_D
ClientSampleId :
ICVVD072224



Tgt Ion: 75 Resp: 3566
Ion Ratio Lower Upper
75 100
53 80.3 61.4 92.2
89 44.7 35.4 53.0

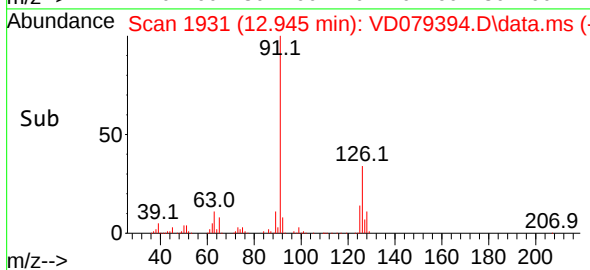
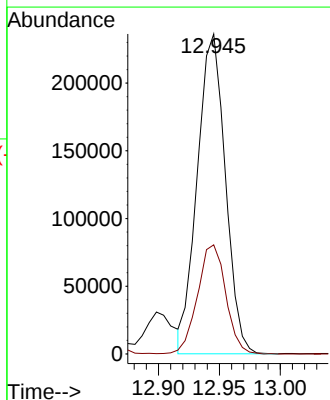
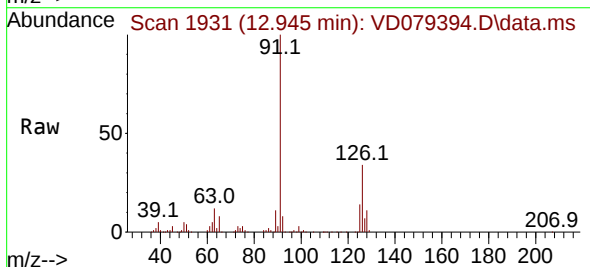
Manual Integrations
APPROVED

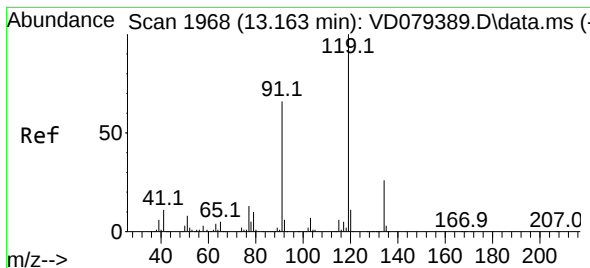
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#82
4-Chlorotoluene
Concen: 48.519 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion: 91 Resp: 378540
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9





#83

tert-Butylbenzene

Concen: 50.307 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion:119 Resp: 365764

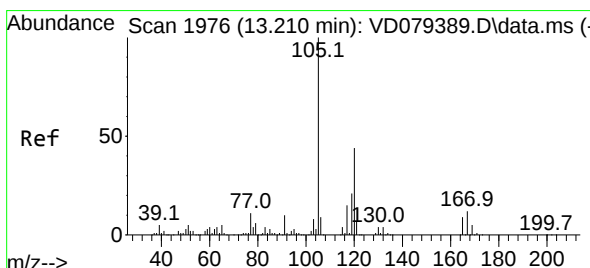
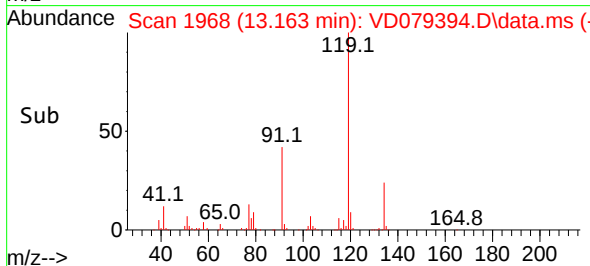
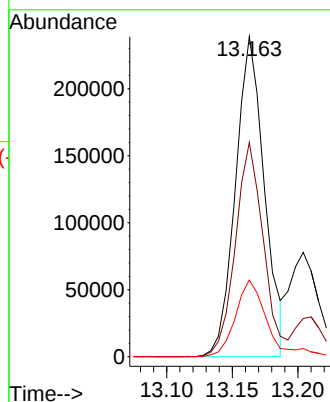
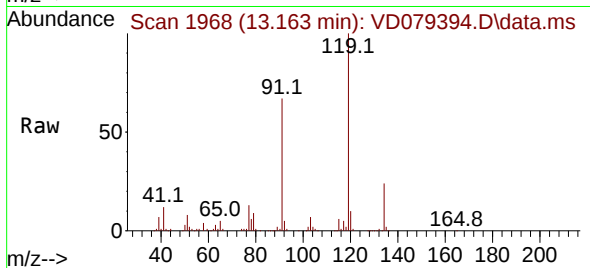
Ion	Ratio	Lower	Upper
119	100		
91	65.1	28.2	84.7
134	26.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.471 ug/l

RT: 13.210 min Scan# 1976

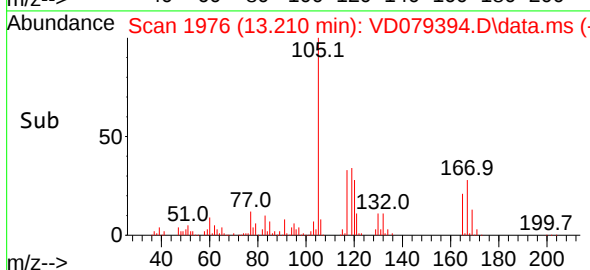
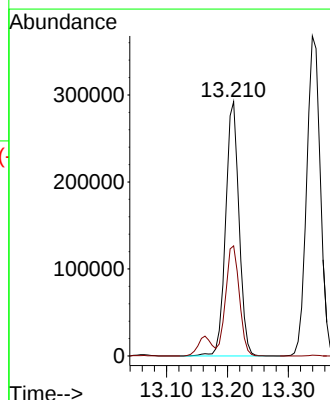
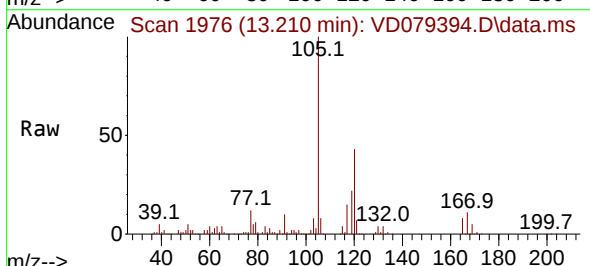
Delta R.T. -0.000 min

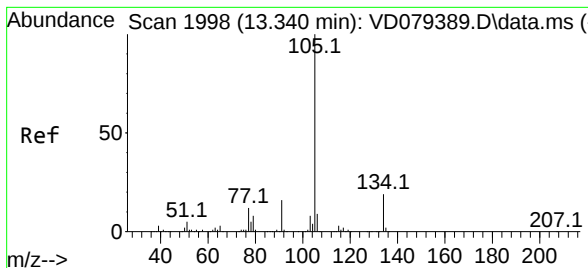
Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Tgt Ion:105 Resp: 446317

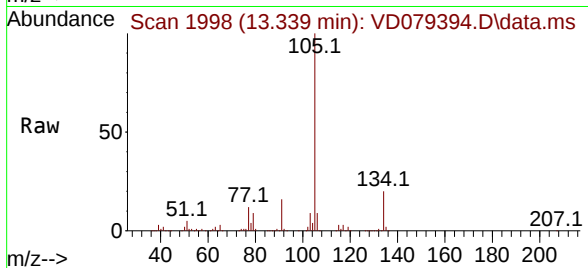
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.6	71.0





#85
 sec-Butylbenzene
 Concen: 50.426 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079394.D
 Acq: 22 Jul 2024 18:25

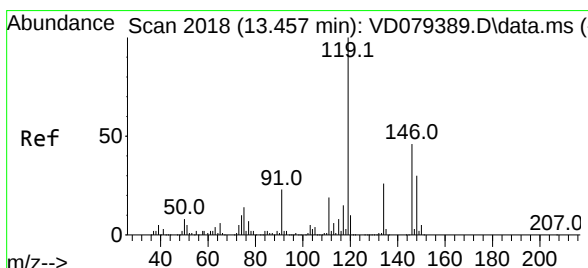
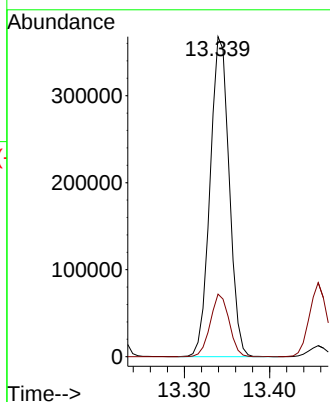
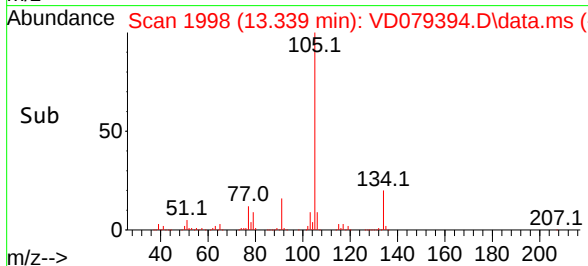
Instrument : MSVOA_D
 ClientSampleId : ICVVD072224



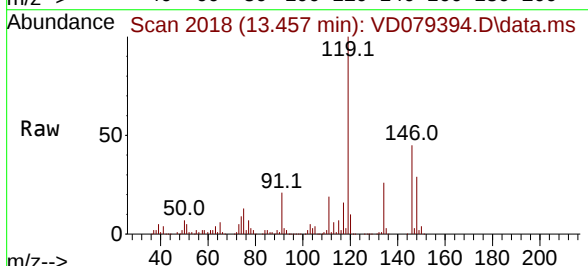
Tgt Ion:105 Resp: 572000
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.8

Manual Integrations
 APPROVED

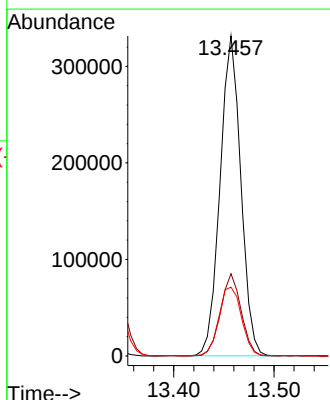
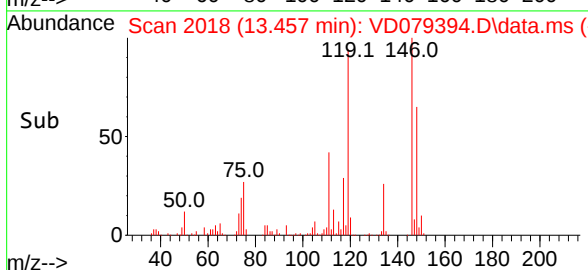
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

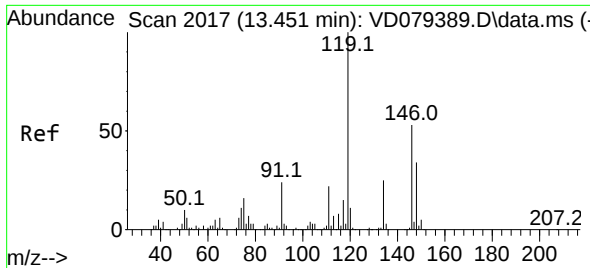


#86
 p-Isopropyltoluene
 Concen: 51.030 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079394.D
 Acq: 22 Jul 2024 18:25



Tgt Ion:119 Resp: 474370
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.7 41.1
 91 23.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 48.269 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

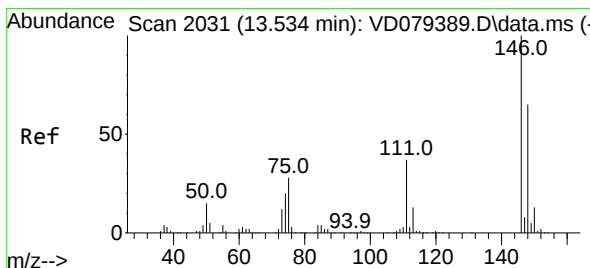
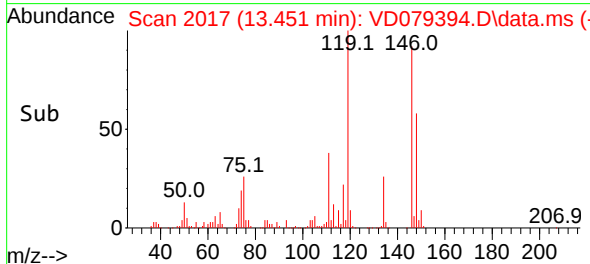
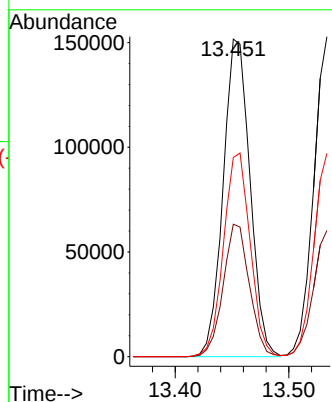
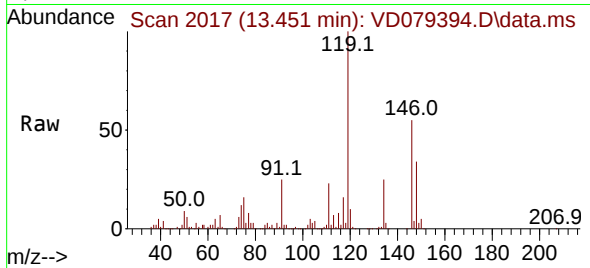
ICVVD072224

Tgt Ion:146 Resp: 249100
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 63.8 30.9 92.8

Manual Integrations

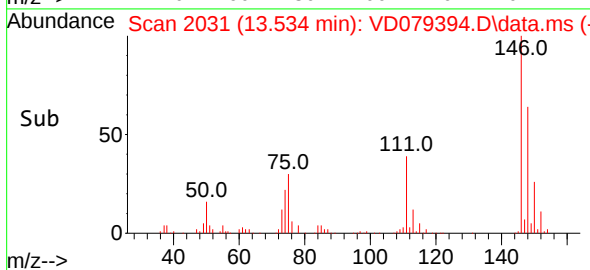
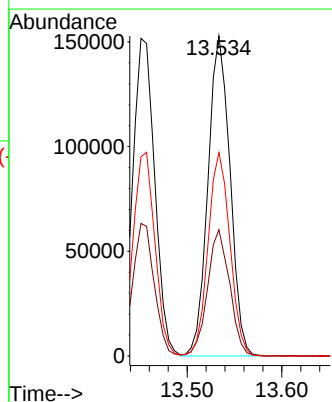
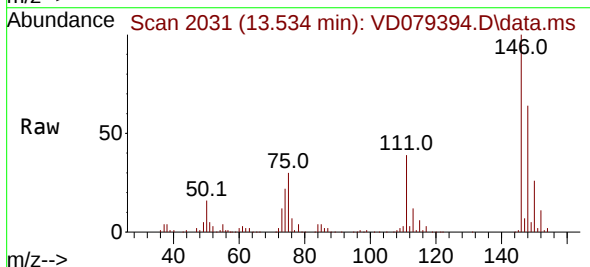
APPROVED

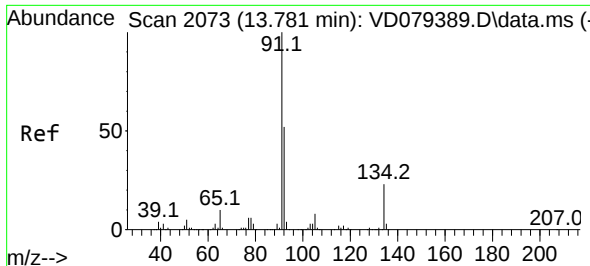
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#88
1,4-Dichlorobenzene
Concen: 47.989 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

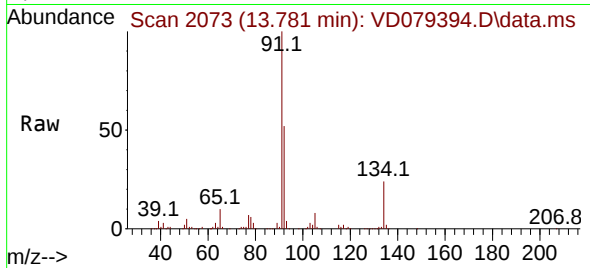
Tgt Ion:146 Resp: 247508
Ion Ratio Lower Upper
146 100
111 39.6 17.5 52.6
148 62.9 31.4 94.2





#89
n-Butylbenzene
Concen: 50.846 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

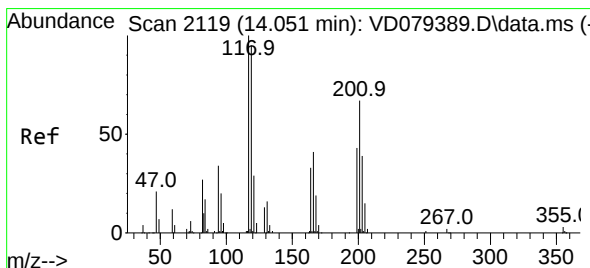
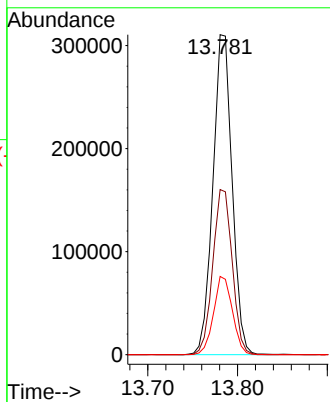
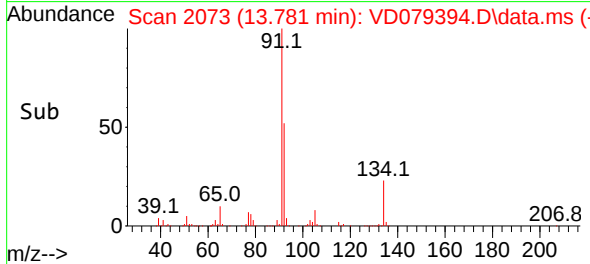
Instrument : MSVOA_D
ClientSampleId : ICVVD072224



Tgt Ion: 91 Resp: 46197
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 24.0 13.6 40.8

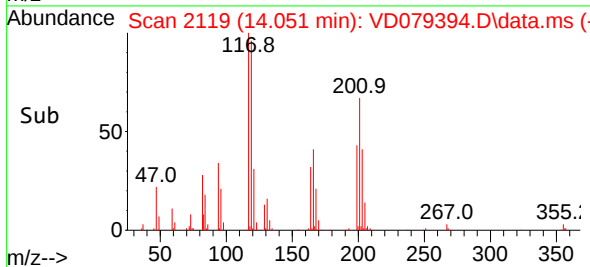
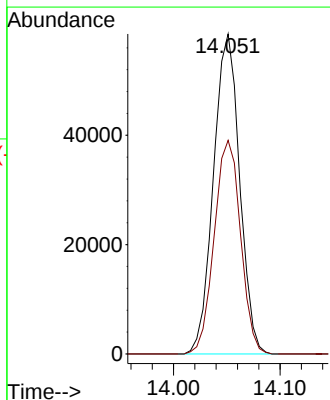
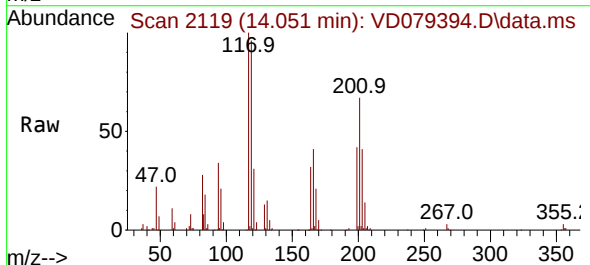
Manual Integrations
APPROVED

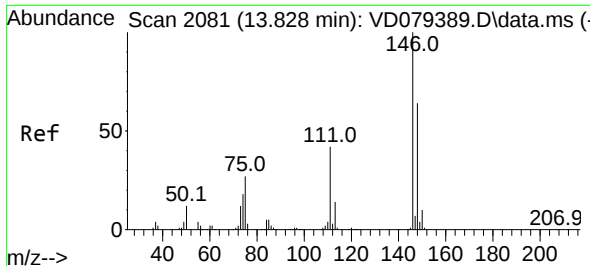
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#90
Hexachloroethane
Concen: 47.808 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

Tgt Ion:117 Resp: 99722
Ion Ratio Lower Upper
117 100
201 67.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 49.028 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

Instrument :

MSVOA_D

ClientSampleId :

ICVVD072224

Tgt Ion:146 Resp: 218930

Ion Ratio Lower Upper

146 100

111 41.8 19.1 57.1

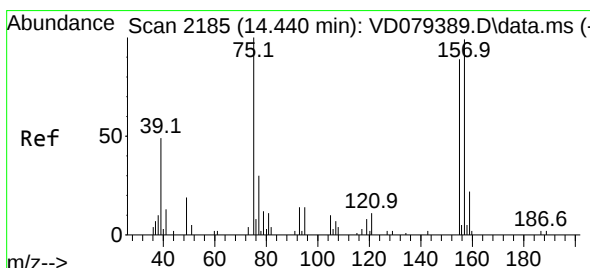
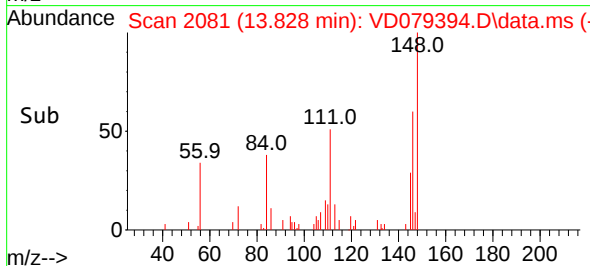
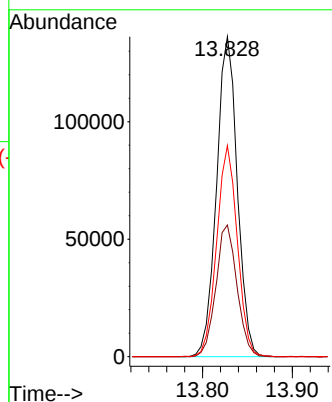
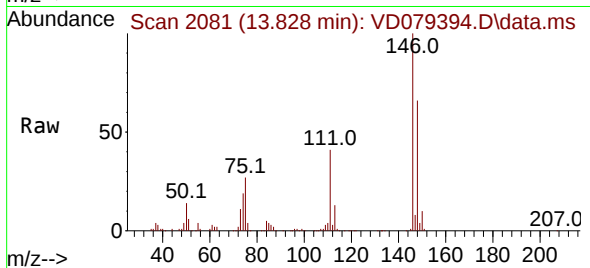
148 65.5 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.025 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.000 min

Lab File: VD079394.D

Acq: 22 Jul 2024 18:25

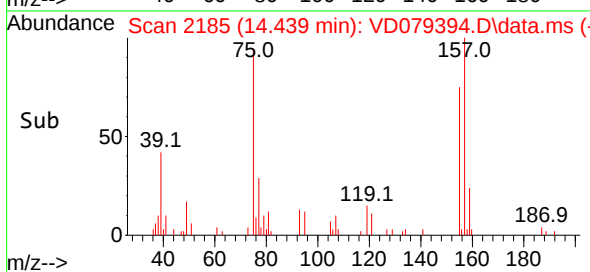
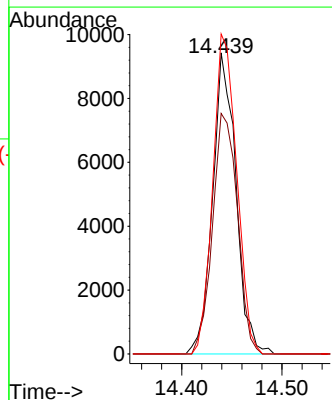
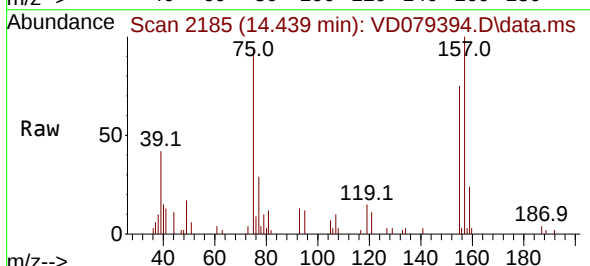
Tgt Ion: 75 Resp: 15185

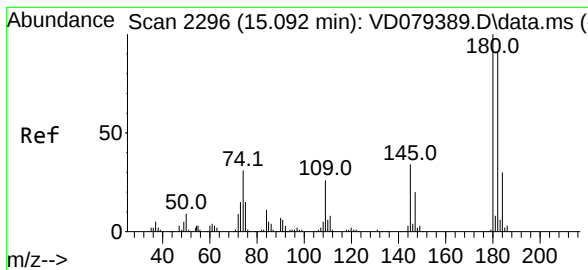
Ion Ratio Lower Upper

75 100

155 85.4 47.7 143.1

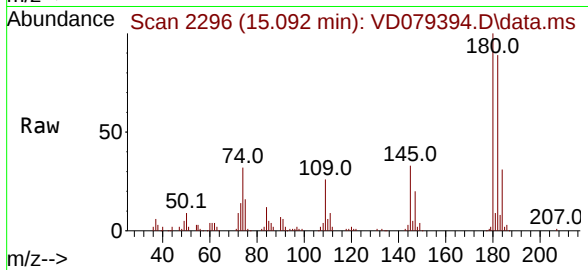
157 109.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 47.371 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

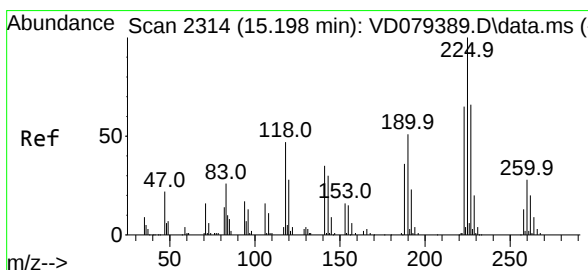
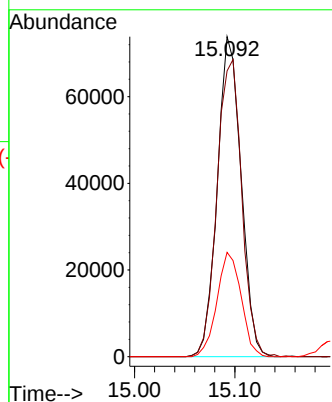
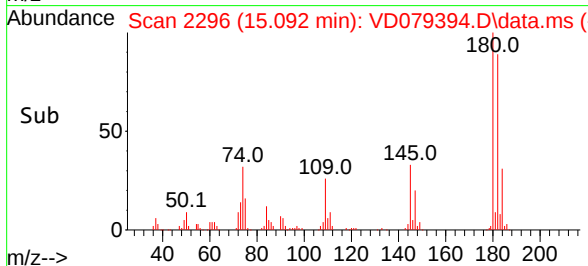
Instrument : MSVOA_D
ClientSampleId : ICVVD072224



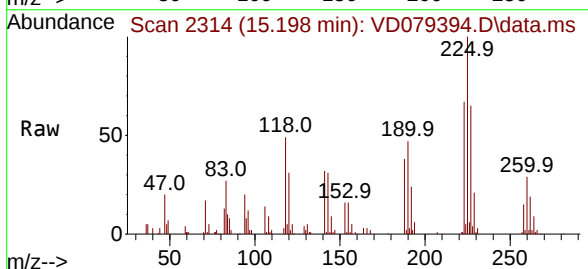
Tgt Ion:180 Resp: 121533
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.7
145 33.1 14.0 41.9

Manual Integrations
APPROVED

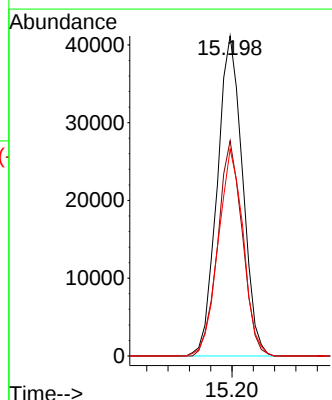
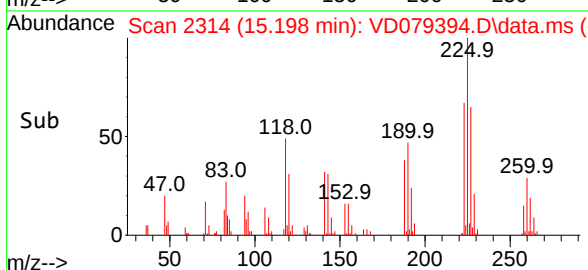
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

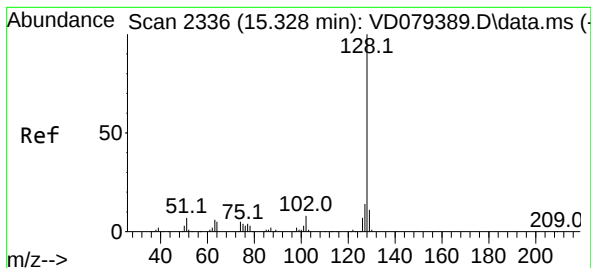


#94
Hexachlorobutadiene
Concen: 47.329 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



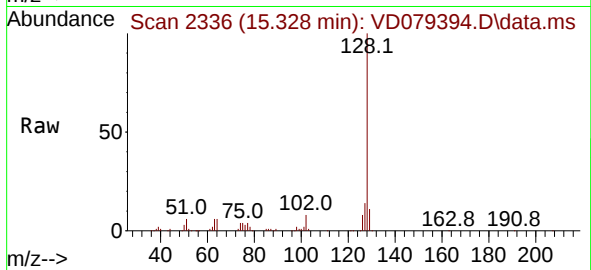
Tgt Ion:225 Resp: 67847
Ion Ratio Lower Upper
225 100
223 65.3 33.3 99.9
227 64.2 33.6 100.6





#95
Naphthalene
Concen: 49.618 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25

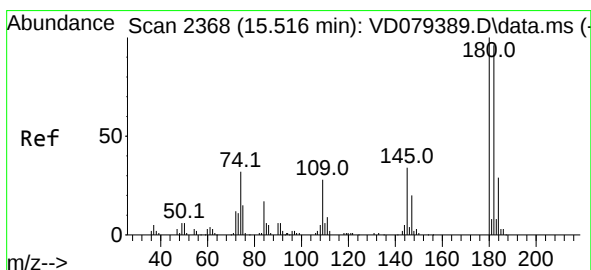
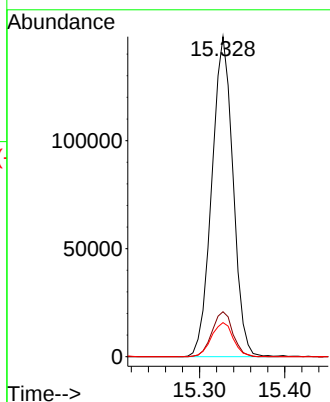
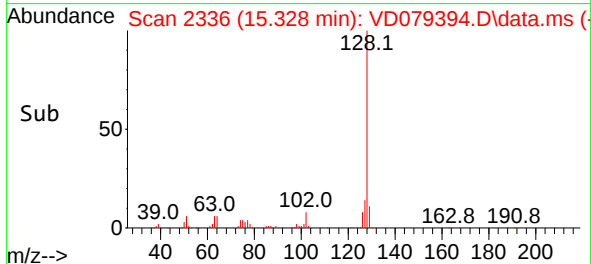
Instrument : MSVOA_D
ClientSampleId : ICVVD072224



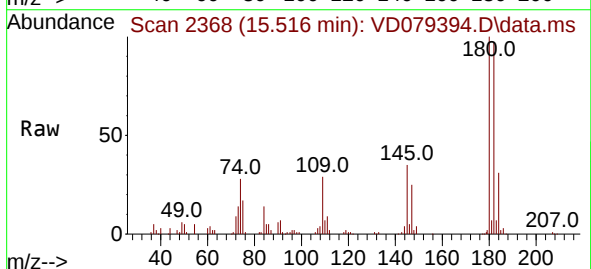
Tgt Ion:128 Resp: 255785
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 10.6 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.705 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079394.D
Acq: 22 Jul 2024 18:25



Tgt Ion:180 Resp: 111115
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 35.3 16.1 48.2

