

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010824

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	106696	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	177657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	157213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	76195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	50031	44.540	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.080%		
35) Dibromofluoromethane	7.810	113	56040	43.769	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.540%		
50) Toluene-d8	10.269	98	192150	44.749	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.500%		
62) 4-Bromofluorobenzene	12.574	95	62380	41.732	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	83.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	44541	51.088	ug/l	99
3) Chloromethane	2.152	50	66193	48.790	ug/l	98
4) Vinyl Chloride	2.293	62	94870	49.726	ug/l	100
5) Bromomethane	2.704	94	68390	46.691	ug/l	97
6) Chloroethane	2.846	64	70556	49.805	ug/l	99
7) Trichlorofluoromethane	3.187	101	100213	47.800	ug/l	94
8) Diethyl Ether	3.593	74	26310	47.860	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.981	101	61165	49.084	ug/l	97
10) Methyl Iodide	4.175	142	58765	49.536	ug/l	# 88
11) Tert butyl alcohol	5.045	59	14194	248.041	ug/l	# 86
12) 1,1-Dichloroethene	3.951	96	52438	49.695	ug/l	91
13) Acrolein	3.798	56	21370	248.948	ug/l	99
14) Allyl chloride	4.575	41	74742	53.022	ug/l	# 86
15) Acrylonitrile	5.263	53	61383	238.664	ug/l	99
16) Acetone	4.016	43	56270	216.643	ug/l	# 79
17) Carbon Disulfide	4.287	76	119940	51.000	ug/l	99
18) Methyl Acetate	4.569	43	51666	51.100	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	127368	50.100	ug/l	99
20) Methylene Chloride	4.810	84	66608	48.912	ug/l	# 81
21) trans-1,2-Dichloroethene	5.322	96	61866	51.517	ug/l	95
22) Diisopropyl ether	6.222	45	168532	50.844	ug/l	92
23) Vinyl Acetate	6.163	43	372910	250.441	ug/l	# 89
24) 1,1-Dichloroethane	6.116	63	116470	50.362	ug/l	95
25) 2-Butanone	7.087	43	74719	215.334	ug/l	89
26) 2,2-Dichloropropane	7.081	77	103610	50.084	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	73924	50.069	ug/l	91
28) Bromochloromethane	7.428	49	45413	54.159	ug/l	81
29) Tetrahydrofuran	7.445	42	42912	235.727	ug/l	87
30) Chloroform	7.598	83	124352	49.608	ug/l	95
31) Cyclohexane	7.881	56	79835	46.972	ug/l	90
32) 1,1,1-Trichloroethane	7.798	97	111032	51.208	ug/l	99
36) 1,1-Dichloropropene	8.010	75	86379	49.965	ug/l	94
37) Ethyl Acetate	7.175	43	31094	45.699	ug/l	94
38) Carbon Tetrachloride	7.992	117	97417	48.927	ug/l	95
39) Methylcyclohexane	9.275	83	93916	49.363	ug/l	89
40) Benzene	8.251	78	252390	48.911	ug/l	98

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 Supervised By :Semsettin Yesilyurt 01/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	16600	41.562	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	69600	47.927	ug/l	93
43) Isopropyl Acetate	8.363	43	62925	47.974	ug/l #	77
44) Trichloroethene	9.028	130	69850	50.061	ug/l	90
45) 1,2-Dichloropropane	9.304	63	64675	48.597	ug/l	99
46) Dibromomethane	9.392	93	35152	47.742	ug/l	93
47) Bromodichloromethane	9.586	83	93197	47.611	ug/l #	93
48) Methyl methacrylate	9.381	41	35538	49.027	ug/l #	75
49) 1,4-Dioxane	9.381	88	5710	887.152	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	161993	238.373	ug/l	88
52) Toluene	10.333	92	162858	49.972	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	85383	49.146	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	100856	50.880	ug/l #	88
55) 1,1,2-Trichloroethane	10.733	97	48823	47.277	ug/l	96
56) Ethyl methacrylate	10.598	69	39648	49.264	ug/l #	79
57) 1,3-Dichloropropane	10.880	76	82187	49.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	91135	247.998	ug/l	96
59) 2-Hexanone	10.922	43	118025	230.993	ug/l	87
60) Dibromochloromethane	11.075	129	62677	48.034	ug/l	97
61) 1,2-Dibromoethane	11.180	107	44753	47.071	ug/l	100
64) Tetrachloroethene	10.816	164	51476	48.359	ug/l	97
65) Chlorobenzene	11.610	112	174336	48.196	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.680	131	70235	49.986	ug/l	94
67) Ethyl Benzene	11.686	91	321411	50.598	ug/l	96
68) m/p-Xylenes	11.792	106	250863	102.454	ug/l	89
69) o-Xylene	12.122	106	115771	51.058	ug/l	90
70) Styrene	12.133	104	173771	50.414	ug/l	93
71) Bromoform	12.298	173	35280	49.677	ug/l #	99
73) Isopropylbenzene	12.422	105	319667	52.764	ug/l	95
74) N-amyl acetate	12.233	43	54624	49.298	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.674	83	56381	49.455	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	36934m	49.234	ug/l	
77) Bromobenzene	12.704	156	70706	50.804	ug/l	91
78) n-propylbenzene	12.763	91	381879	52.002	ug/l	97
79) 2-Chlorotoluene	12.851	91	205779	52.666	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	263634	52.433	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	16720	49.671	ug/l	93
82) 4-Chlorotoluene	12.945	91	219541	52.238	ug/l	93
83) tert-Butylbenzene	13.163	119	236723	53.775	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	270984	54.287	ug/l	95
85) sec-Butylbenzene	13.345	105	340469	52.789	ug/l	96
86) p-Isopropyltoluene	13.463	119	304188	53.266	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	148699	51.496	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	144782	50.761	ug/l	99
89) n-Butylbenzene	13.786	91	285383	52.624	ug/l	98
90) Hexachloroethane	14.051	117	59198	50.436	ug/l	91
91) 1,2-Dichlorobenzene	13.833	146	124117	49.828	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7619	49.322	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	80451	52.159	ug/l	95
94) Hexachlorobutadiene	15.198	225	43164	49.600	ug/l	98
95) Naphthalene	15.333	128	142412	52.083	ug/l	100
96) 1,2,3-Trichlorobenzene	15.521	180	66176	50.308	ug/l	97

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Manual Integrations
APPROVED

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

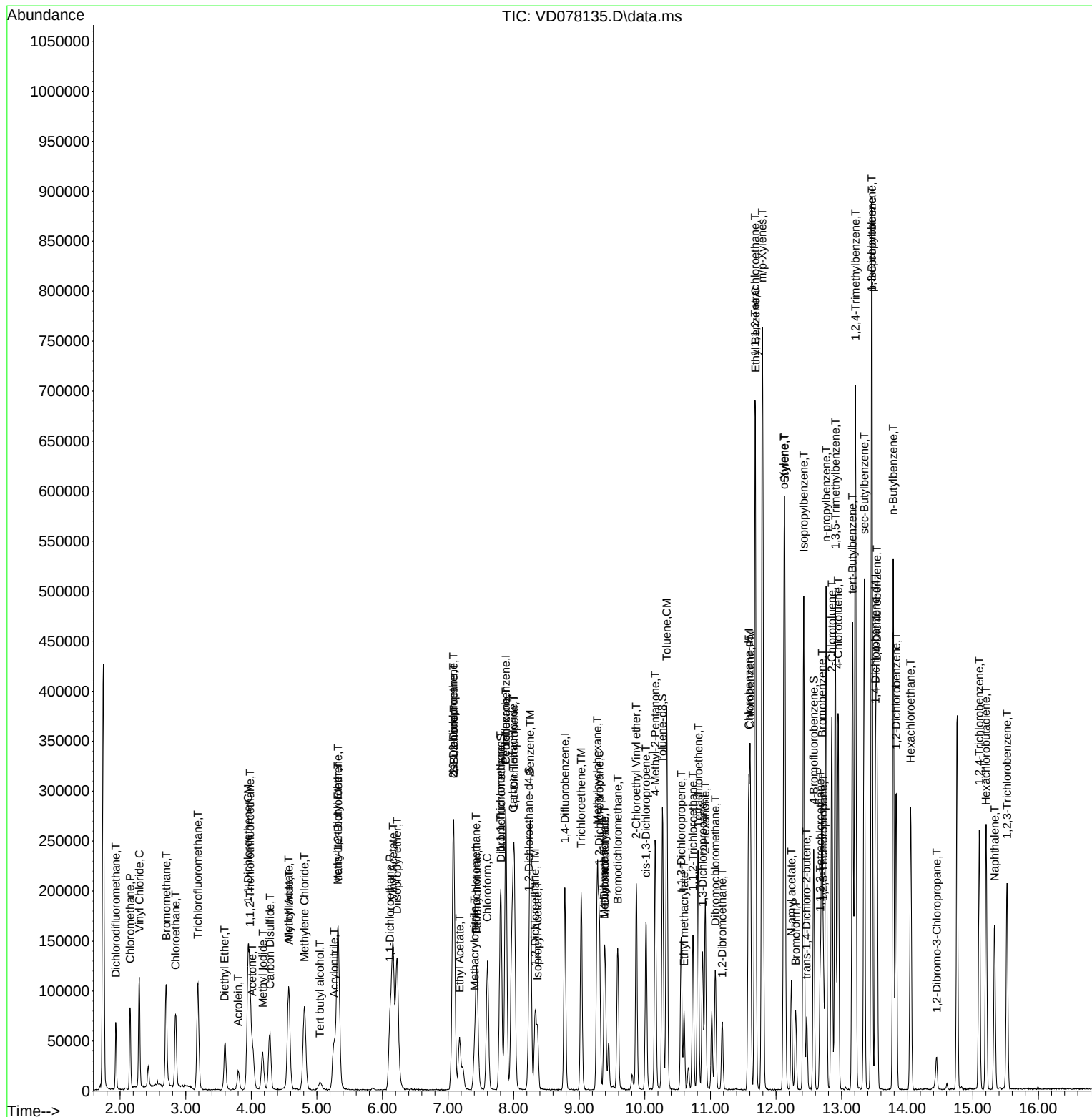
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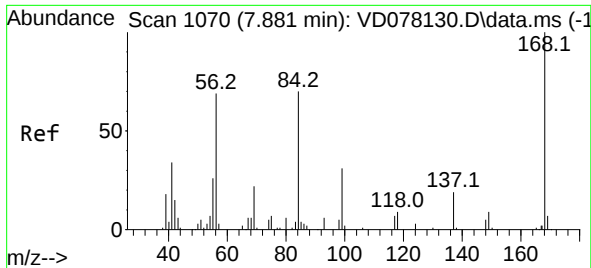
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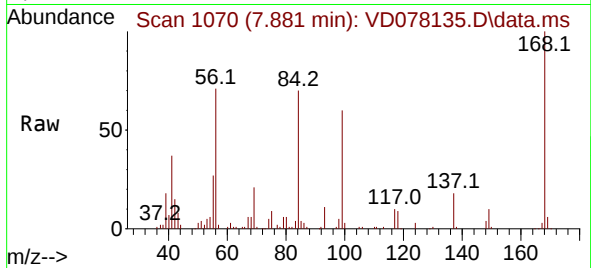
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

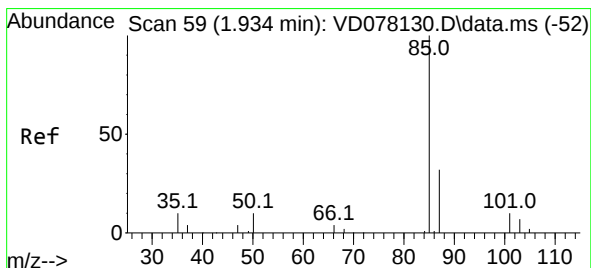
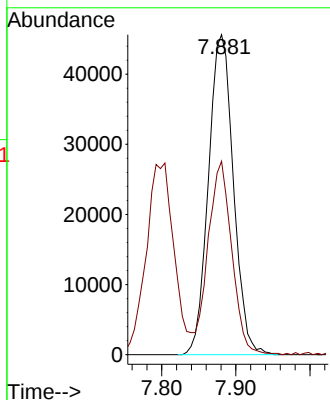
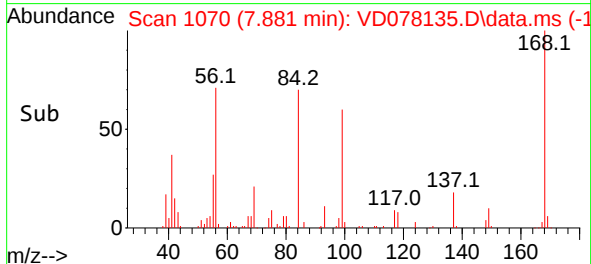
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion:168 Resp: 106690
Ion Ratio Lower Upper
168 100
99 60.1 36.7 55.1

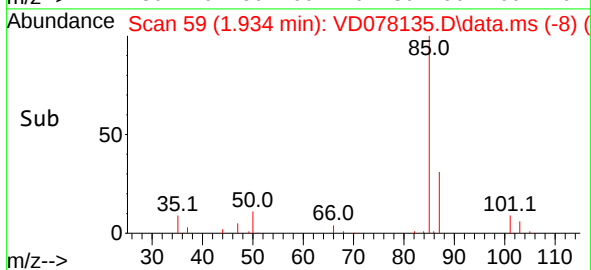
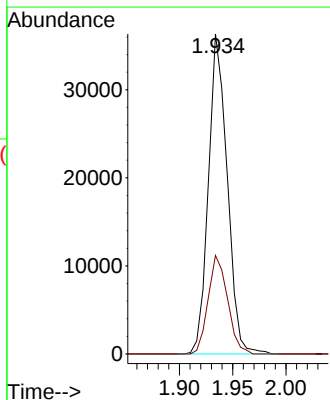
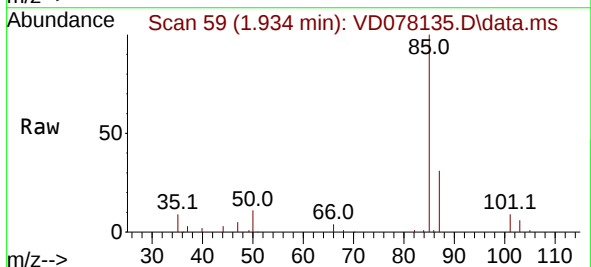
Manual Integrations
APPROVED

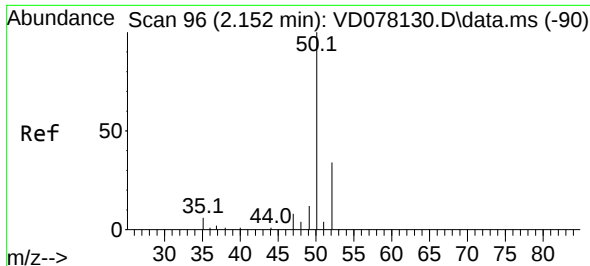
Reviewed By :Mahesh Dadoda 01/09/2024
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#2
Dichlorodifluoromethane
Concen: 51.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078135.D
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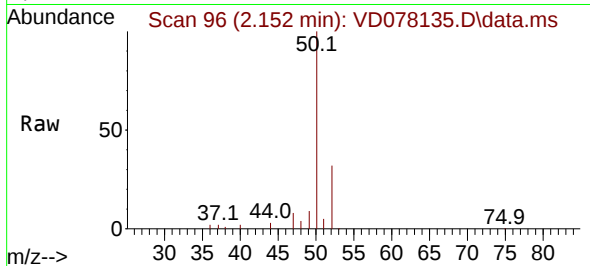
Tgt Ion: 85 Resp: 44541
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





#3
Chloromethane
Concen: 48.790 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

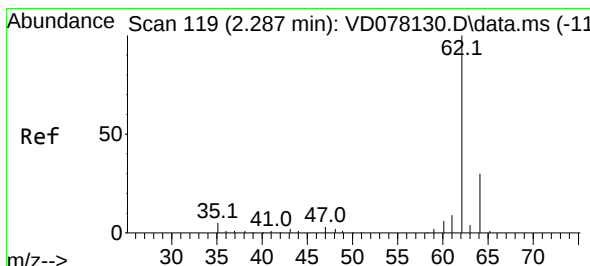
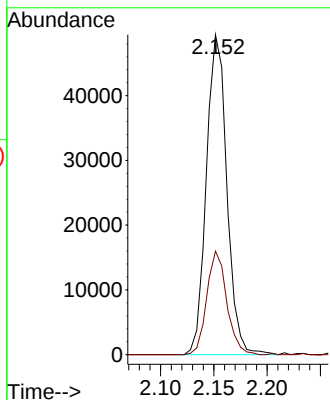
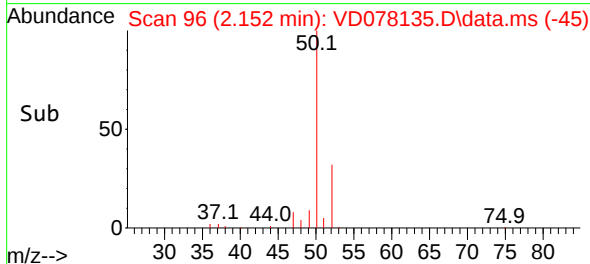
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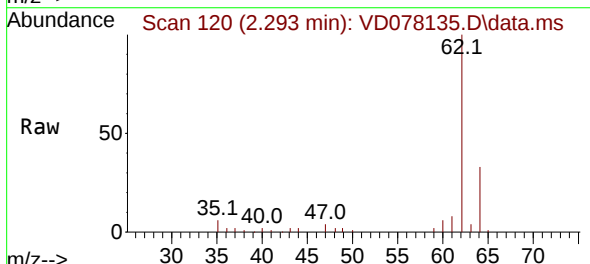
Tgt Ion: 50 Resp: 6619
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

Manual Integrations
APPROVED

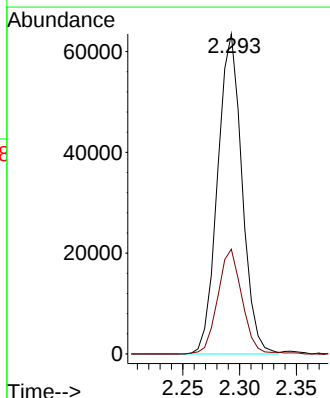
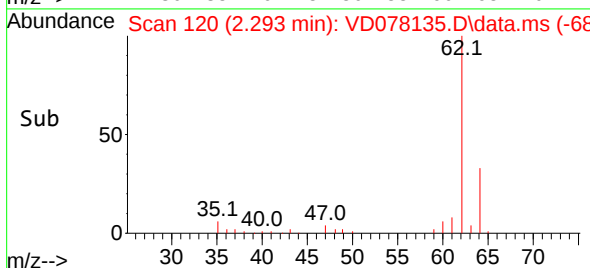
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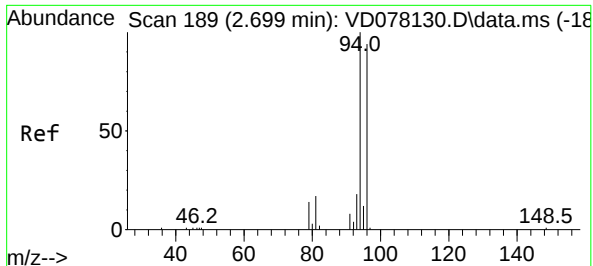


#4
Vinyl Chloride
Concen: 49.726 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion: 62 Resp: 94870
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





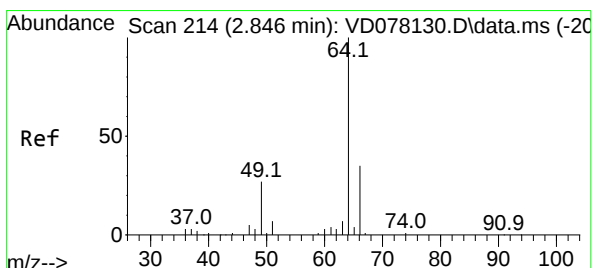
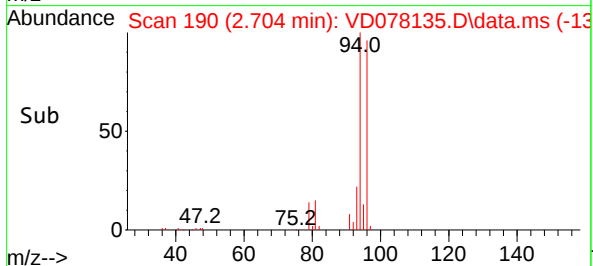
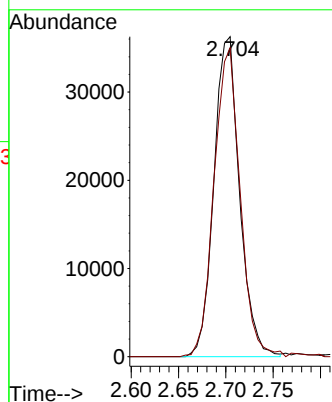
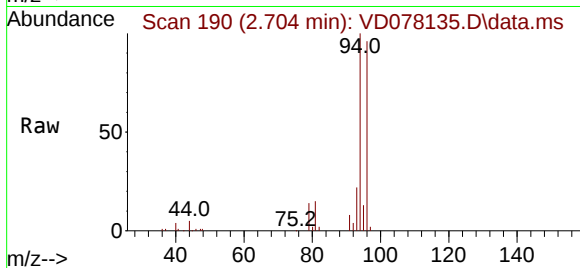
#5
Bromomethane
Concen: 46.691 ug/l
RT: 2.704 min Scan# 190
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
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Tgt Ion: 94 Resp: 68390
Ion Ratio Lower Upper
94 100
96 98.1 75.8 113.8

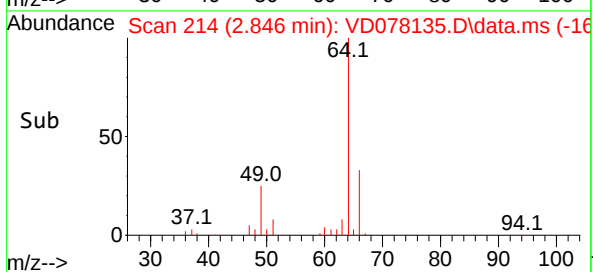
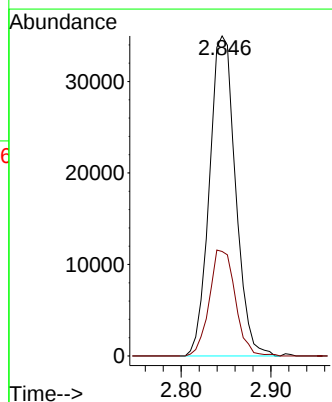
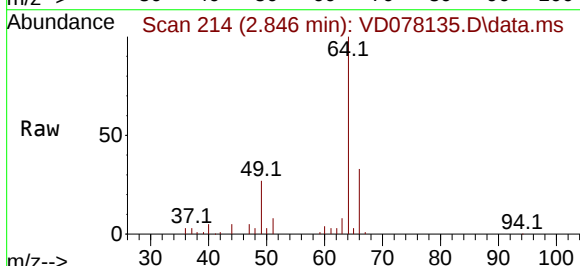
Manual Integrations
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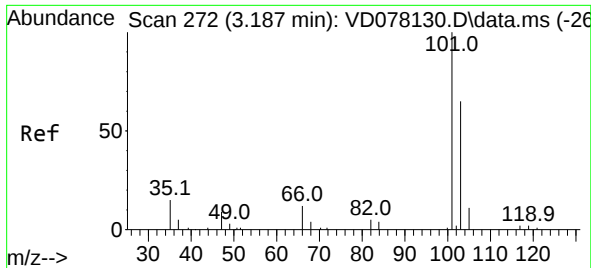
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#6
Chloroethane
Concen: 49.805 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

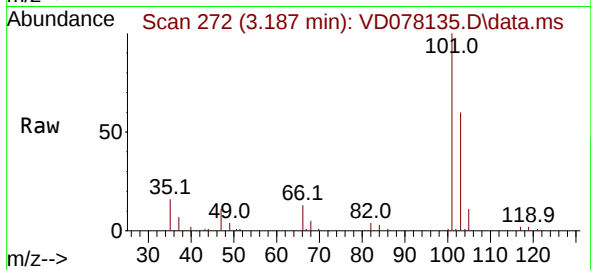
Tgt Ion: 64 Resp: 70556
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 47.800 ug/l
RT: 3.187 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

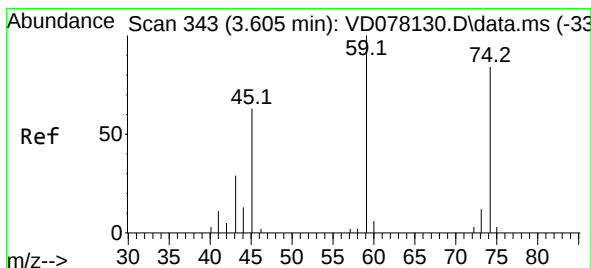
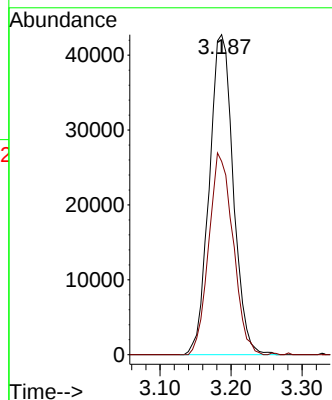
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion:101 Resp: 10021
Ion Ratio Lower Upper
101 100
103 60.4 52.3 78.5

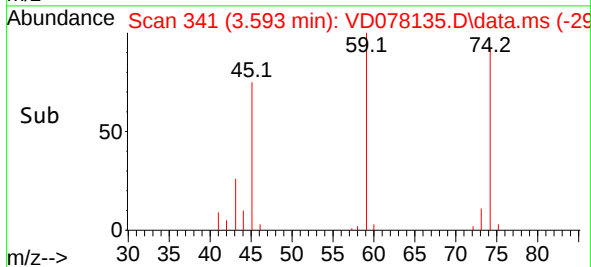
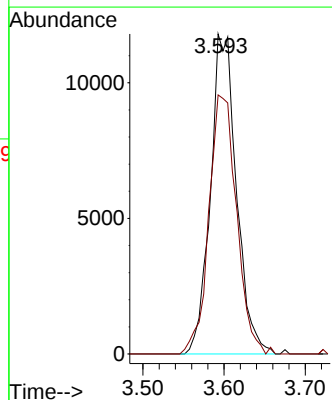
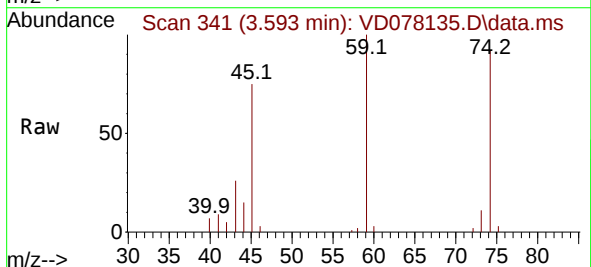
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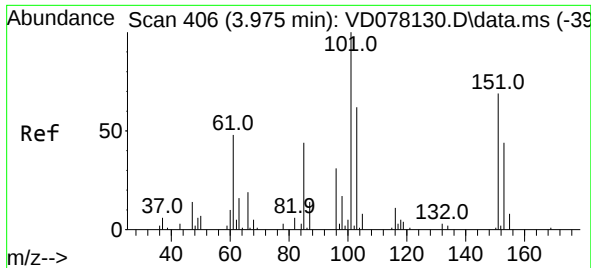
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#8
Diethyl Ether
Concen: 47.860 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.012 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 74 Resp: 26310
Ion Ratio Lower Upper
74 100
45 86.0 37.5 112.7





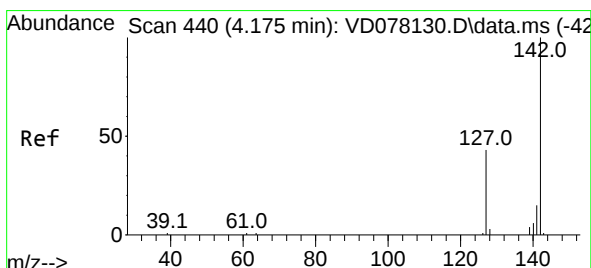
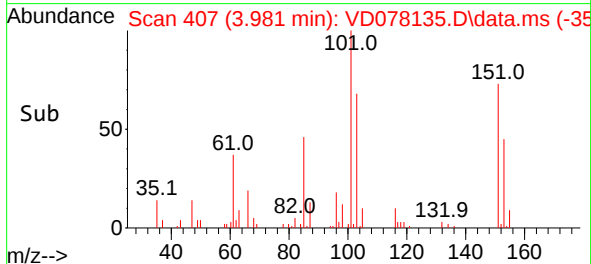
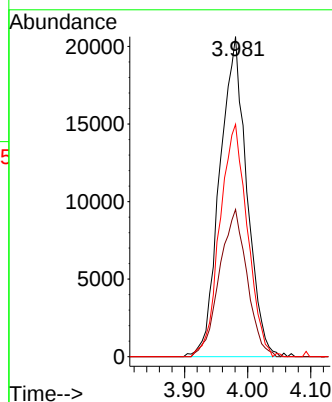
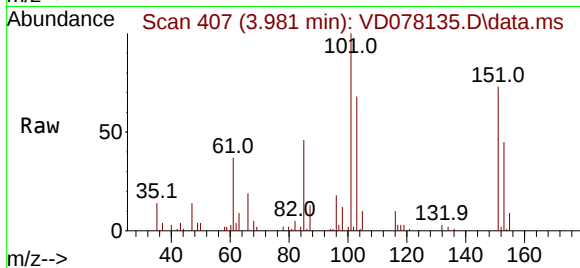
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.084 ug/l
RT: 3.981 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion:101 Resp: 61165
Ion Ratio Lower Upper
101 100
85 47.1 33.8 50.6
151 74.3 59.8 89.6

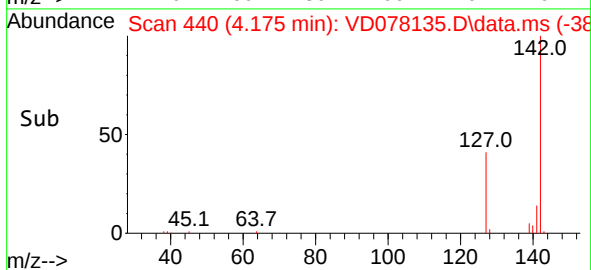
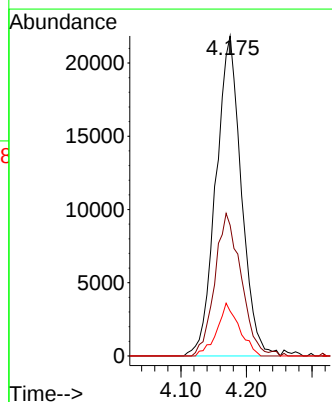
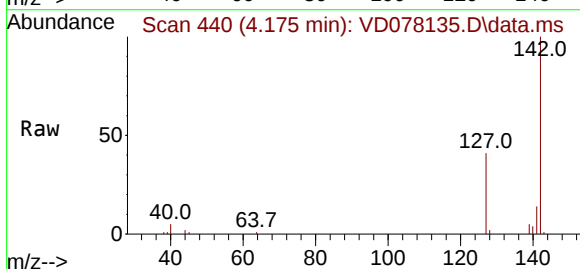
Manual Integrations
APPROVED

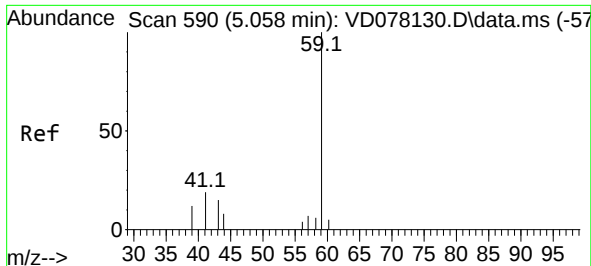
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#10
Methyl Iodide
Concen: 49.536 ug/l
RT: 4.175 min Scan# 440
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:142 Resp: 58765
Ion Ratio Lower Upper
142 100
127 46.4 29.4 44.0#
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 248.041 ug/l

RT: 5.045 min Scan# 50

Delta R.T. -0.012 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

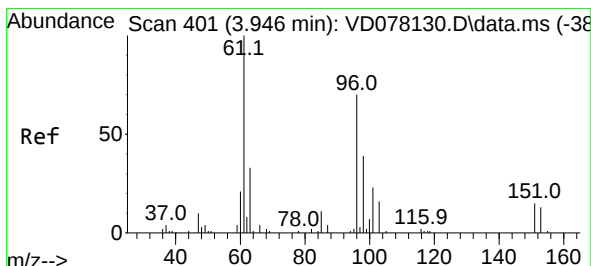
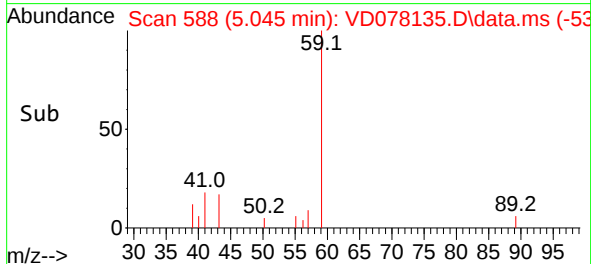
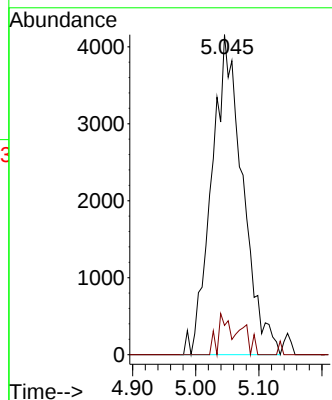
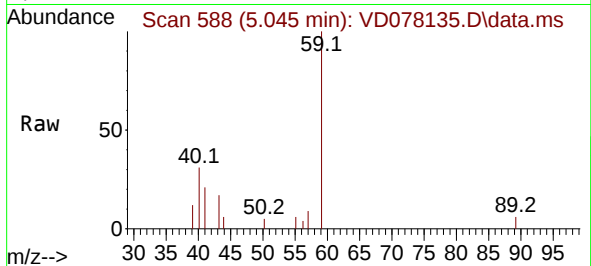
ICVVD010824

Tgt Ion: 59 Resp: 14194
 Ion Ratio Lower Upper
 59 100
 57 4.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024



#12

1,1-Dichloroethene

Concen: 49.695 ug/l

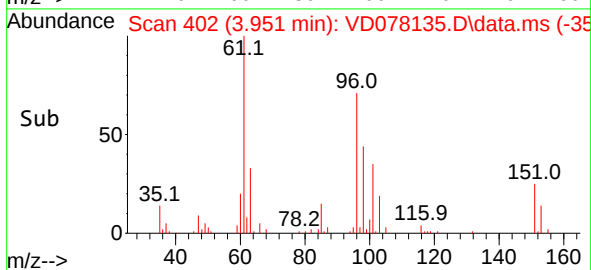
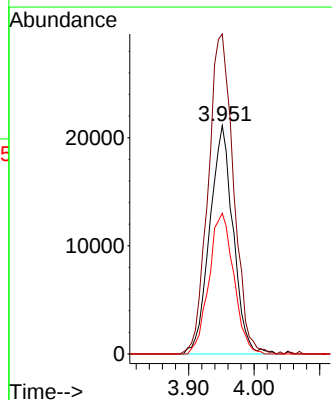
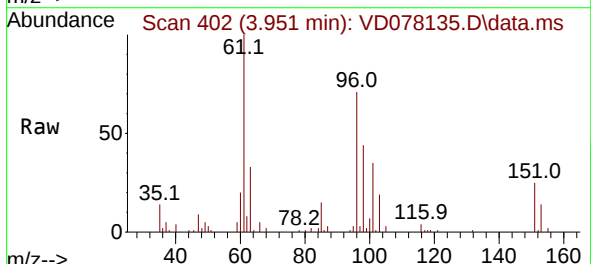
RT: 3.951 min Scan# 402

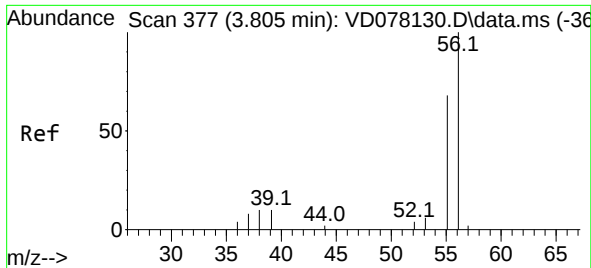
Delta R.T. 0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

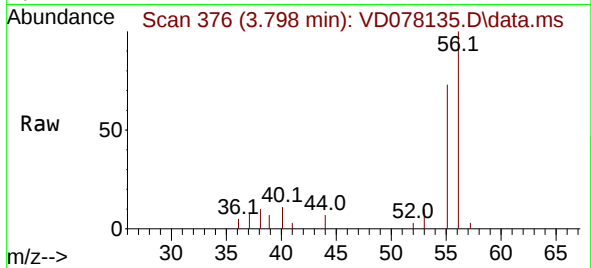
Tgt Ion: 96 Resp: 52438
 Ion Ratio Lower Upper
 96 100
 61 140.2 100.6 150.8
 98 61.6 50.2 75.2





#13
Acrolein
Concen: 248.948 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.007 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

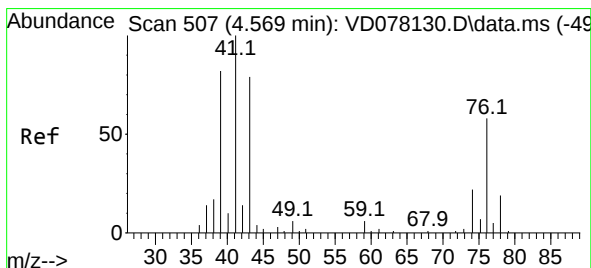
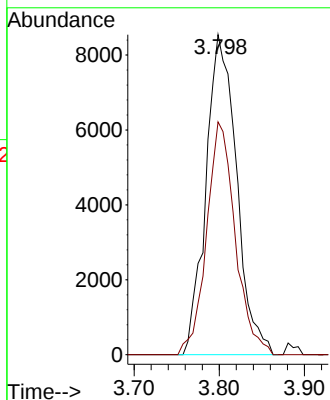
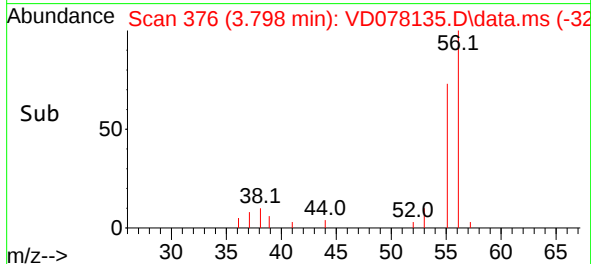
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



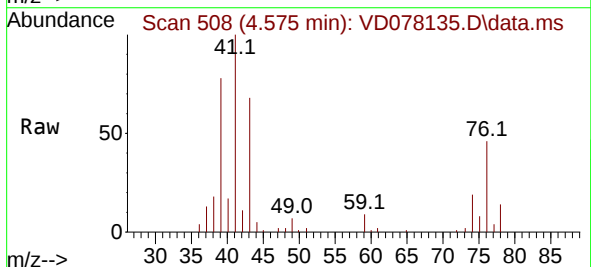
Tgt Ion: 56 Resp: 21370
Ion Ratio Lower Upper
56 100
55 68.1 55.1 82.7

Manual Integrations
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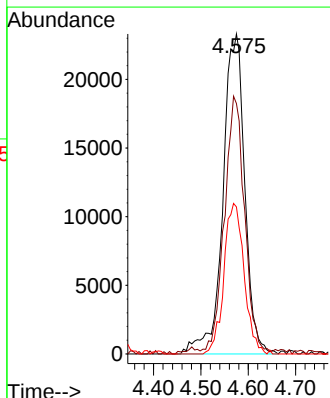
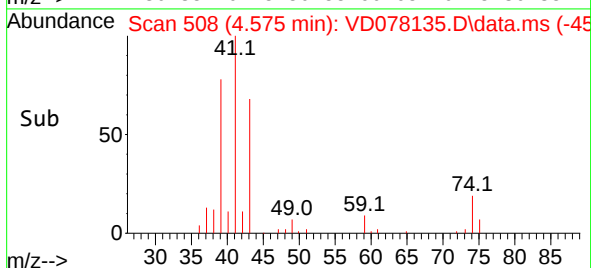
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

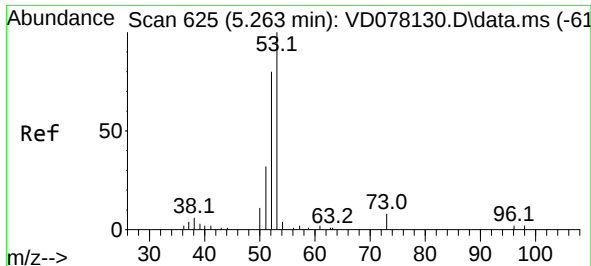


#14
Allyl chloride
Concen: 53.022 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



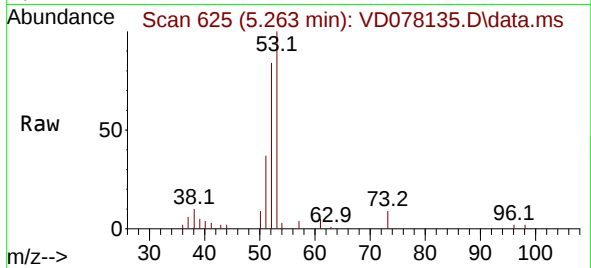
Tgt Ion: 41 Resp: 74742
Ion Ratio Lower Upper
41 100
39 75.0 53.8 80.6
76 43.5 45.8 68.8#





#15
Acrylonitrile
Concen: 238.664 ug/l
RT: 5.263 min Scan# 6138
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

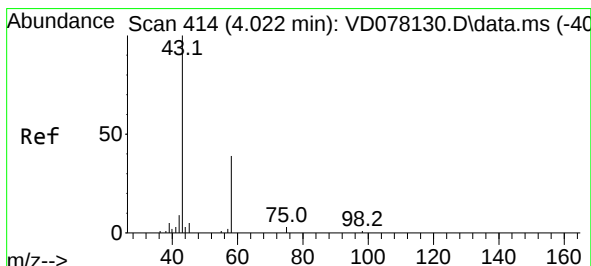
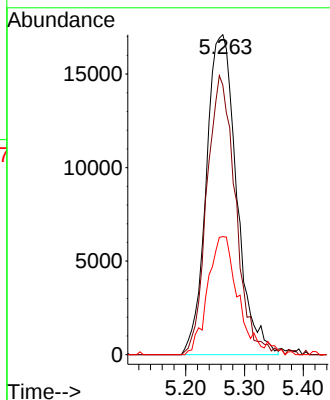
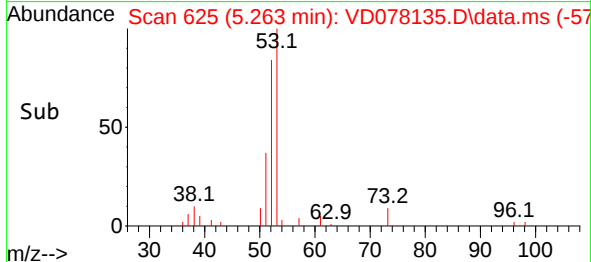
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion: 53 Resp: 6138
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.4
51 36.2 28.3 42.5

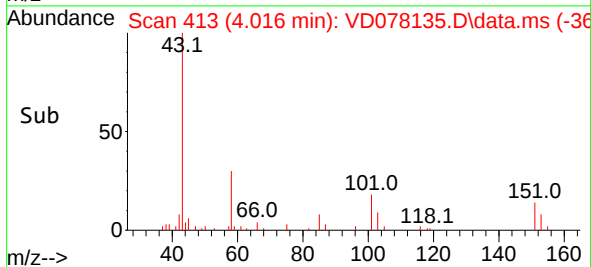
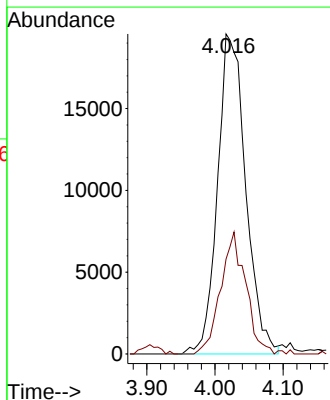
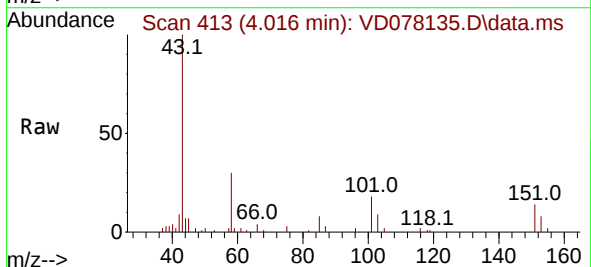
Manual Integrations
APPROVED

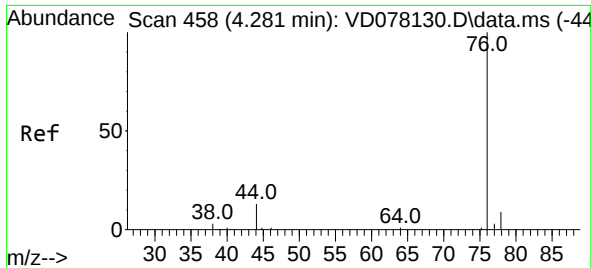
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#16
Acetone
Concen: 216.643 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

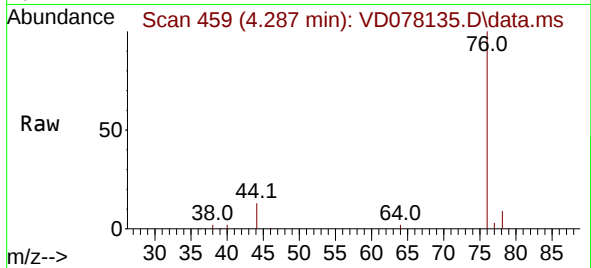
Tgt Ion: 43 Resp: 56270
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#





#17
Carbon Disulfide
Concen: 51.000 ug/l
RT: 4.287 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

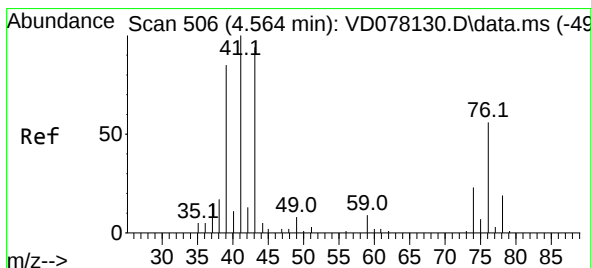
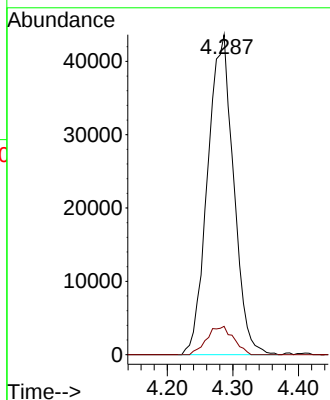
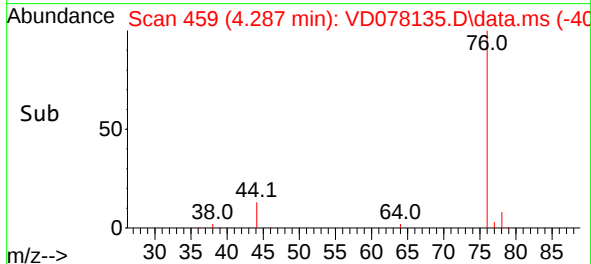
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



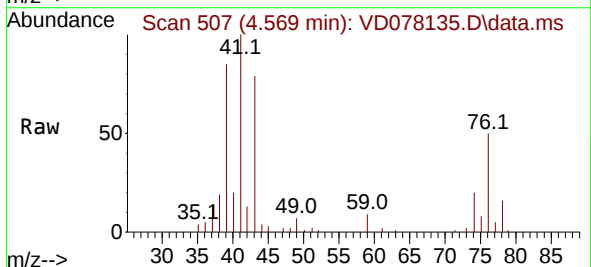
Tgt Ion: 76 Resp: 119940
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

Manual Integrations
APPROVED

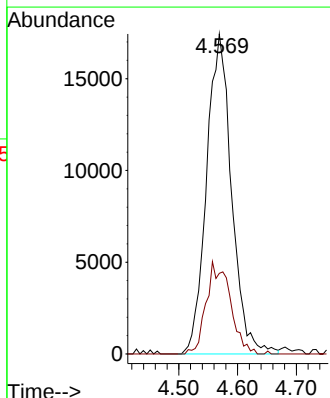
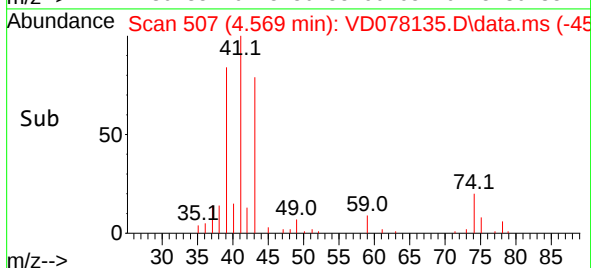
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

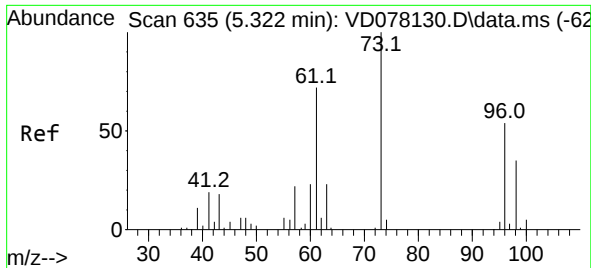


#18
Methyl Acetate
Concen: 51.100 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



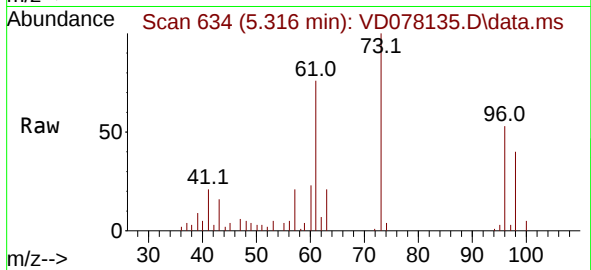
Tgt Ion: 43 Resp: 51666
Ion Ratio Lower Upper
43 100
74 27.6 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 50.100 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

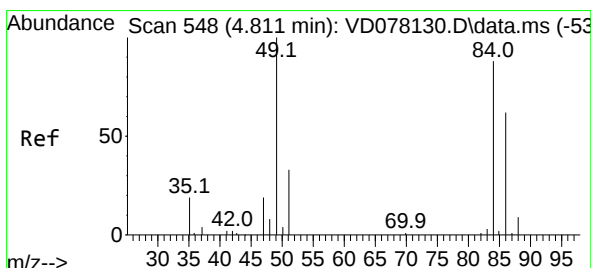
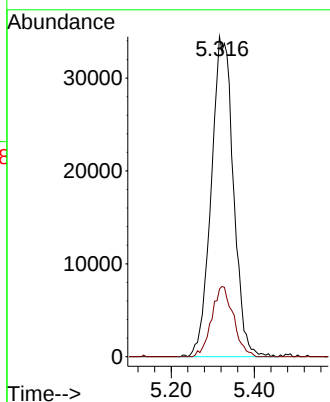
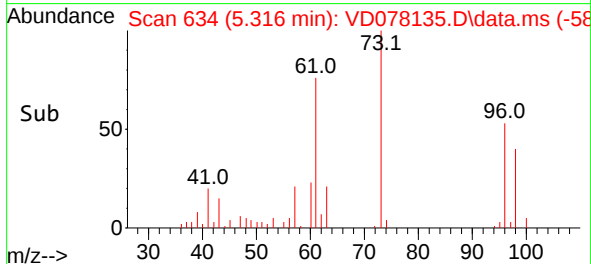
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion: 73 Resp: 127368
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

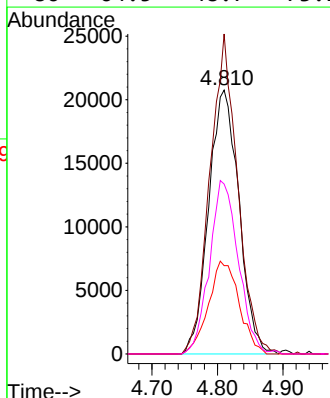
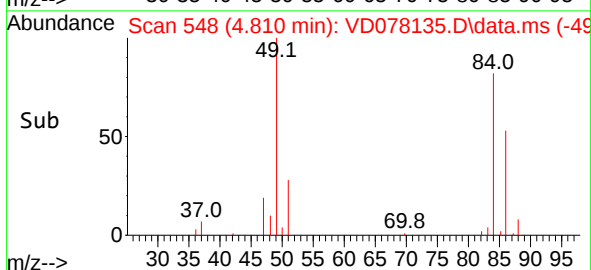
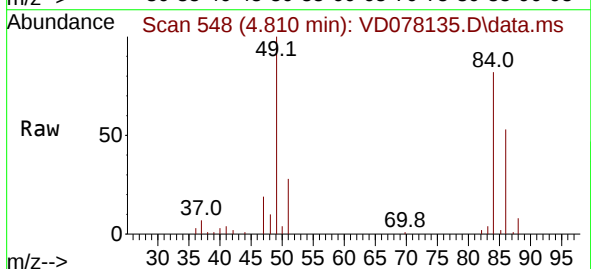
Manual Integrations
APPROVED

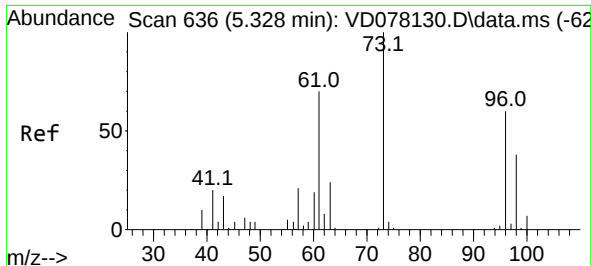
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#20
Methylene Chloride
Concen: 48.912 ug/l
RT: 4.810 min Scan# 548
Delta R.T. -0.001 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

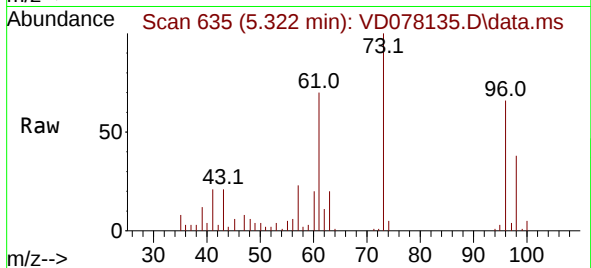
Tgt Ion: 84 Resp: 66608
Ion Ratio Lower Upper
84 100
49 121.3 71.4 107.2#
51 33.5 24.5 36.7
86 64.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.517 ug/l
RT: 5.322 min Scan# 6186
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

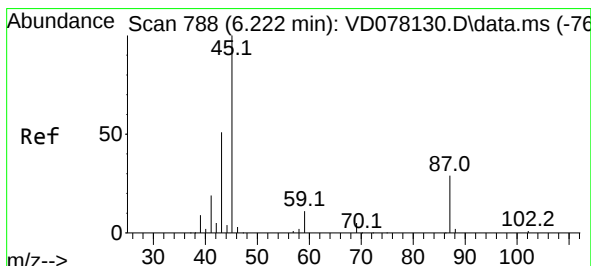
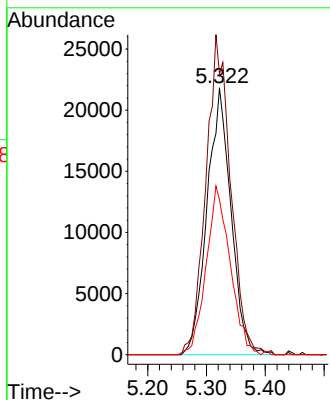
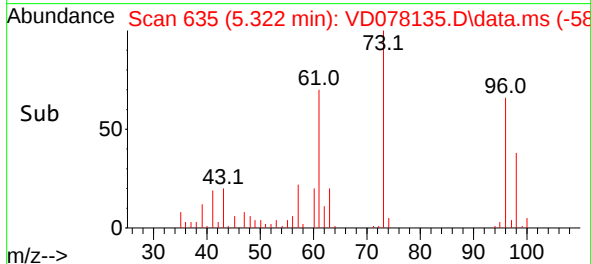
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion: 96 Resp: 6186
Ion Ratio Lower Upper
96 100
61 105.2 89.3 133.9
98 58.0 48.6 73.0

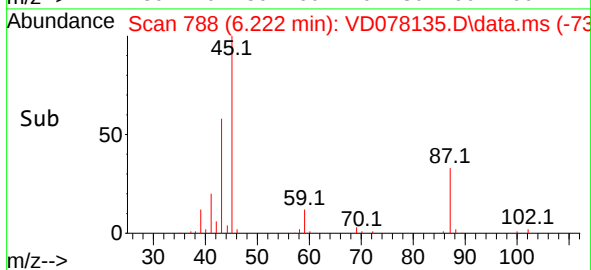
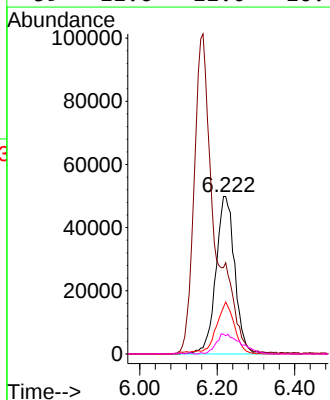
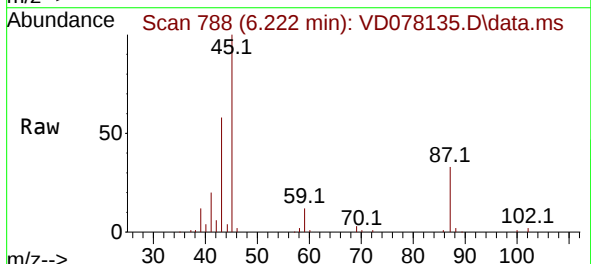
Manual Integrations
APPROVED

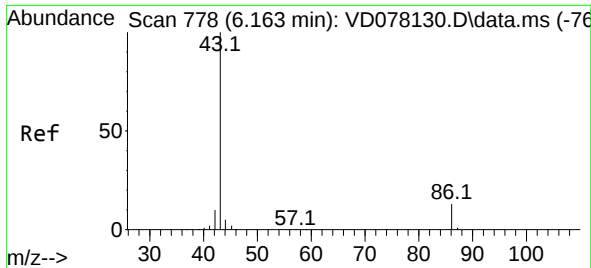
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

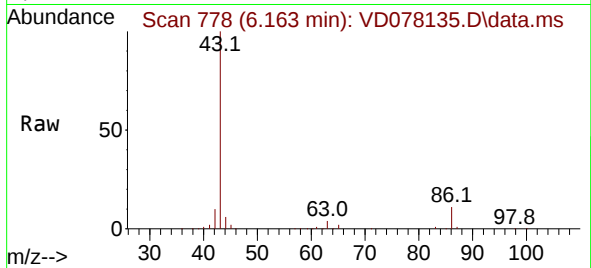
Tgt Ion: 45 Resp: 168532
Ion Ratio Lower Upper
45 100
43 57.5 40.0 60.0
87 33.0 28.2 42.4
59 11.6 11.0 16.4





#23
 Vinyl Acetate
 Concen: 250.441 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

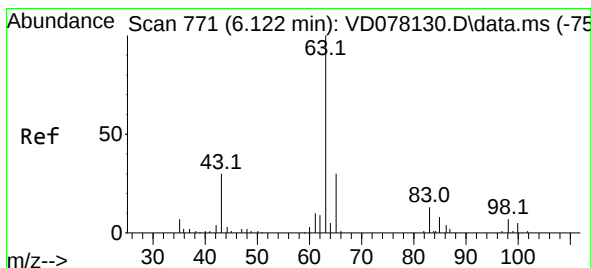
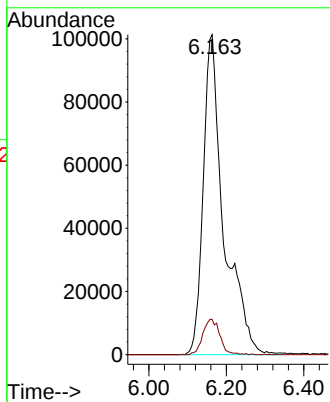
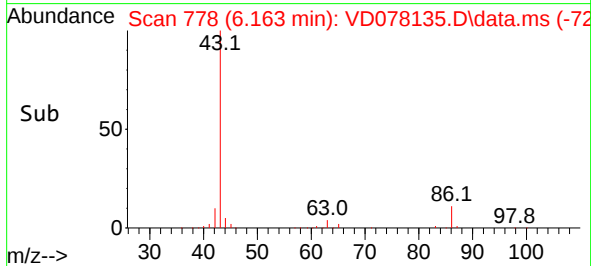
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010824



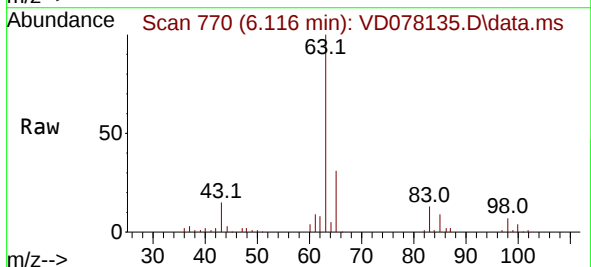
Tgt Ion: 43 Resp: 372910
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.5 18.7

Manual Integrations
 APPROVED

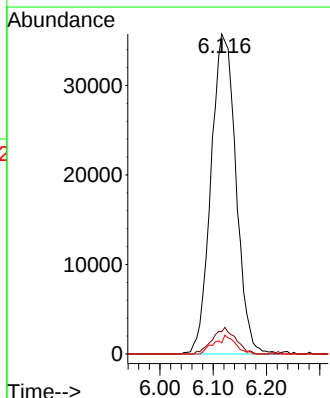
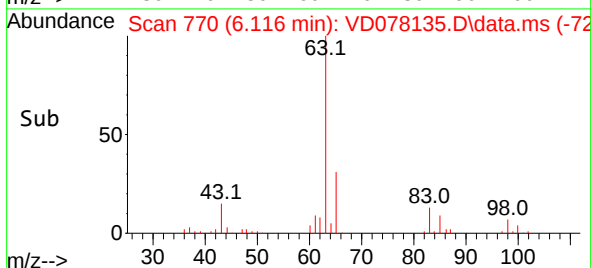
Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

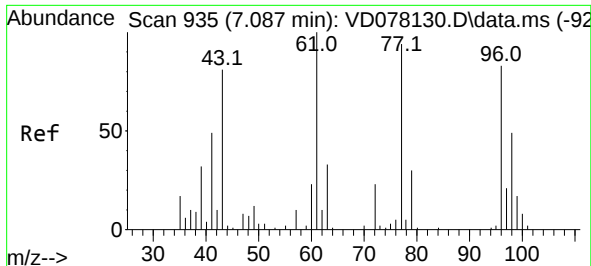


#24
 1,1-Dichloroethane
 Concen: 50.362 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35



Tgt Ion: 63 Resp: 116470
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 3.5 2.5 7.5





#25

2-Butanone

Concen: 215.334 ug/l

RT: 7.087 min Scan# 935

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

Tgt Ion: 43 Resp: 74719

Ion Ratio Lower Upper

43 100

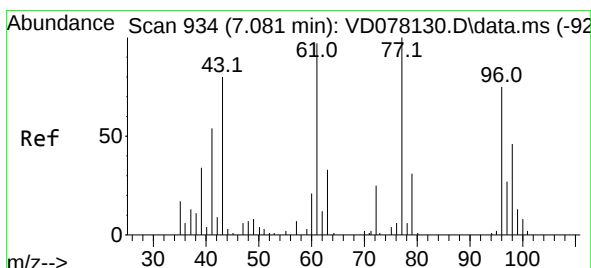
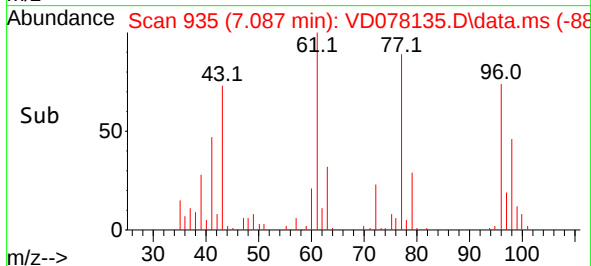
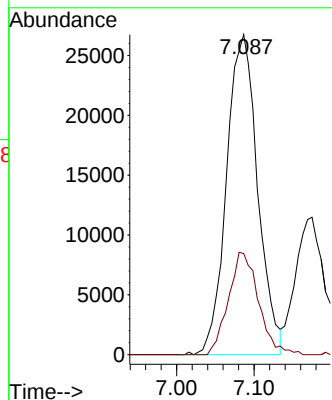
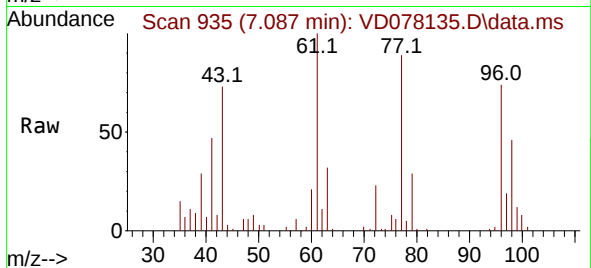
72 31.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#26

2,2-Dichloropropane

Concen: 50.084 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD078135.D

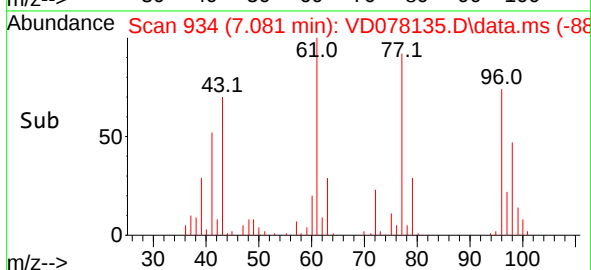
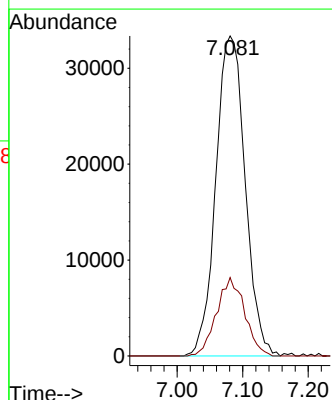
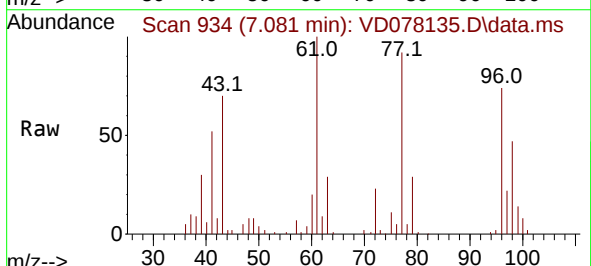
Acq: 08 Jan 2024 17:35

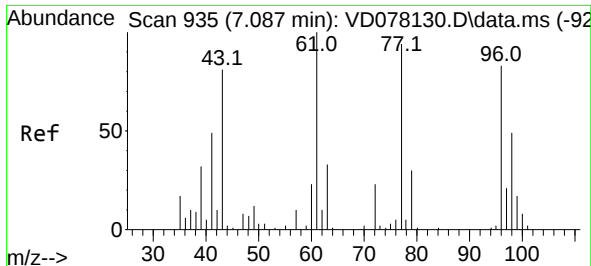
Tgt Ion: 77 Resp: 103610

Ion Ratio Lower Upper

77 100

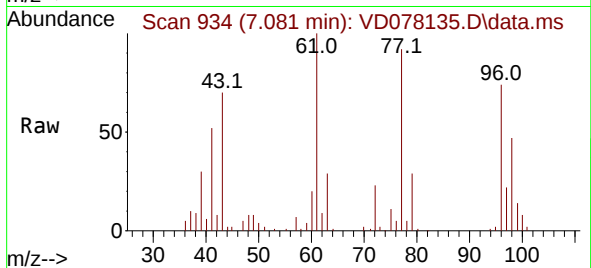
97 23.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 50.069 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

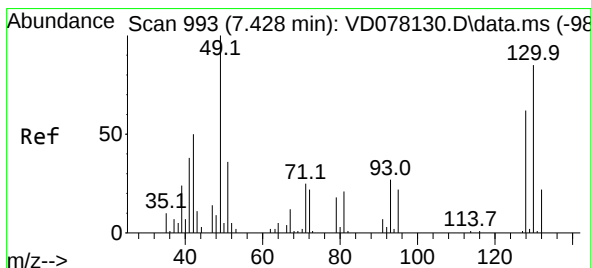
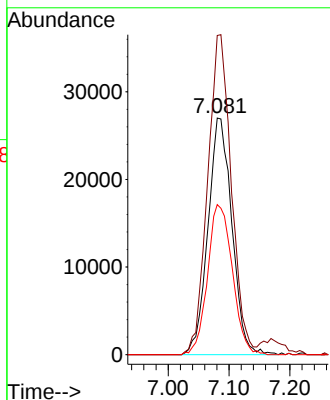
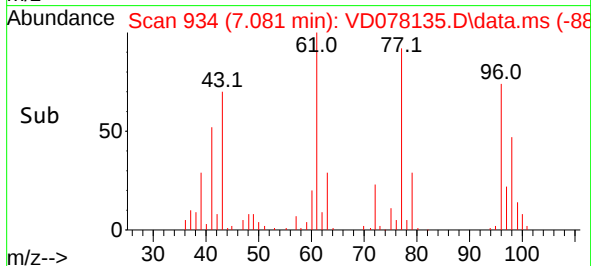
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion: 96 Resp: 73924
Ion Ratio Lower Upper
96 100
61 133.6 0.0 239.2
98 65.6 0.0 128.6

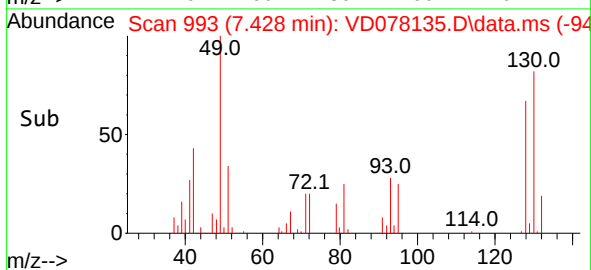
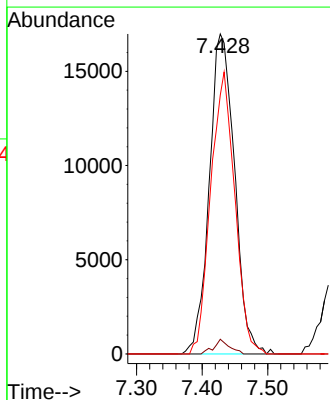
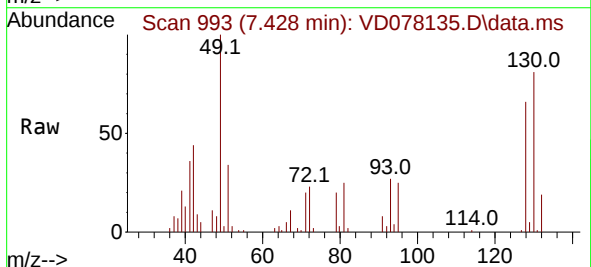
Manual Integrations
APPROVED

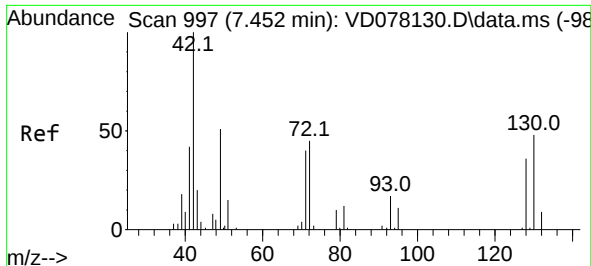
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#28
Bromochloromethane
Concen: 54.159 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

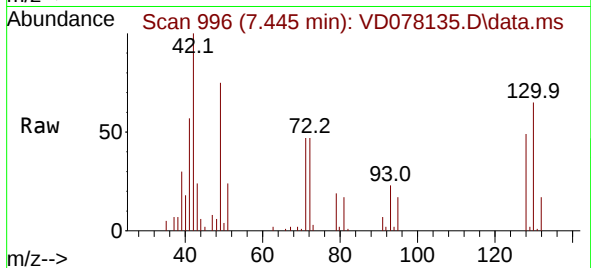
Tgt Ion: 49 Resp: 45413
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 84.1 83.2 124.8





#29
Tetrahydrofuran
Concen: 235.727 ug/l
RT: 7.445 min Scan# 997
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

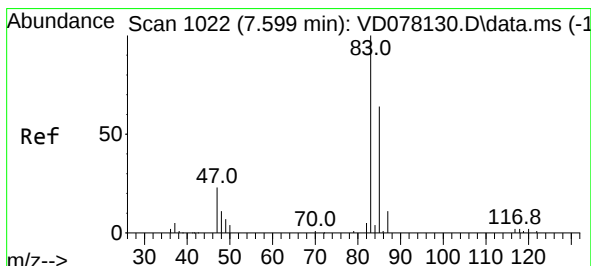
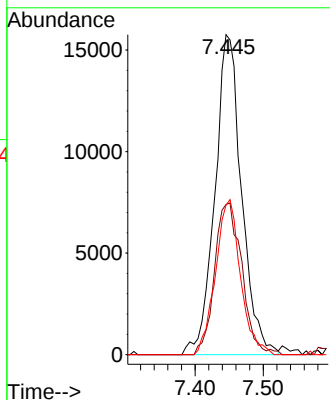
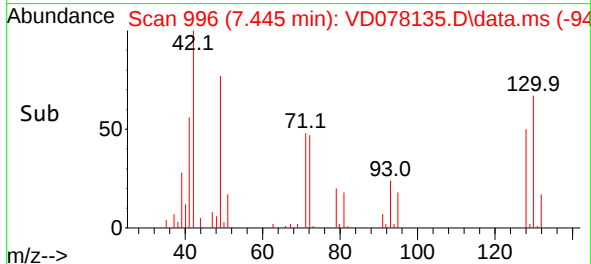
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



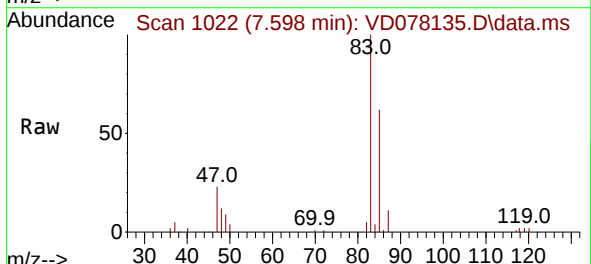
Tgt Ion: 42 Resp: 42912
Ion Ratio Lower Upper
42 100
72 48.5 46.5 69.7
71 45.4 44.5 66.7

Manual Integrations
APPROVED

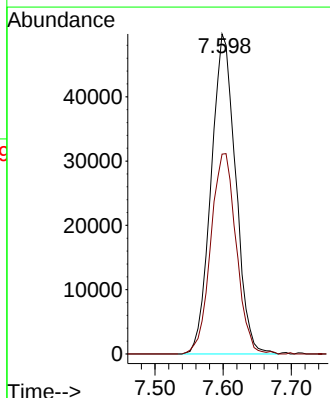
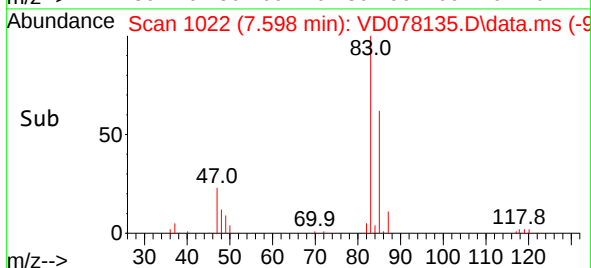
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

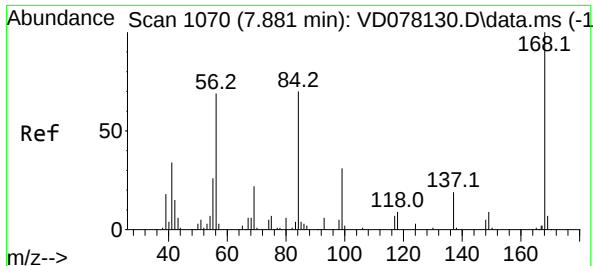


#30
Chloroform
Concen: 49.608 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



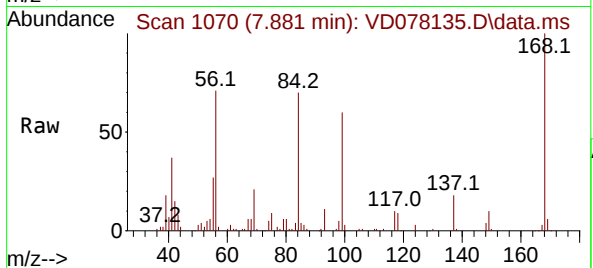
Tgt Ion: 83 Resp: 124352
Ion Ratio Lower Upper
83 100
85 62.5 53.4 80.2





#31
Cyclohexane
Concen: 46.972 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

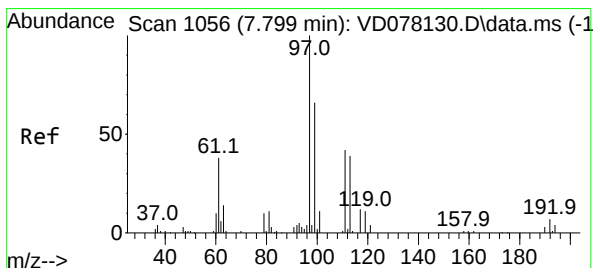
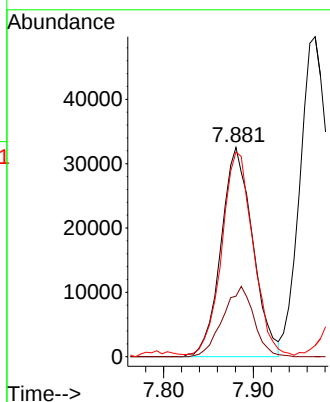
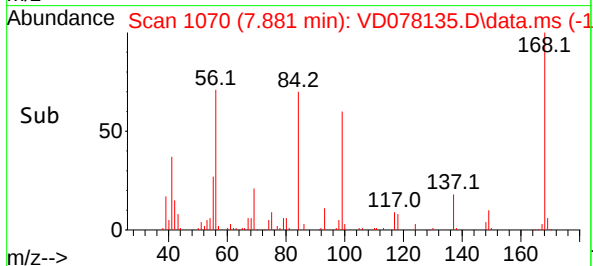
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



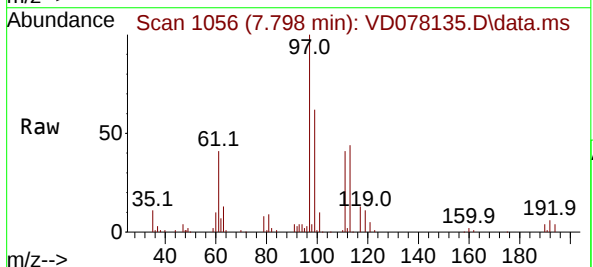
Tgt Ion: 56 Resp: 79832
Ion Ratio Lower Upper
56 100
69 28.9 28.6 43.0
84 96.6 84.8 127.2

Manual Integrations
APPROVED

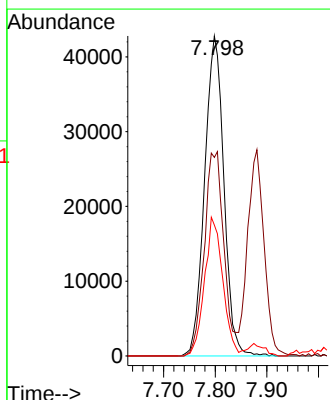
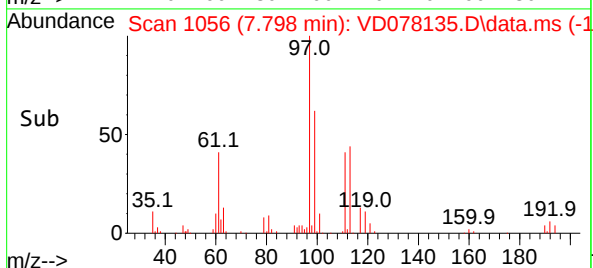
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

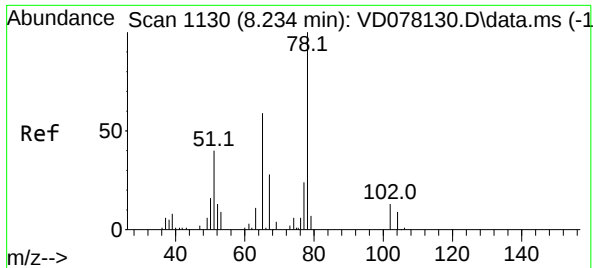


#32
1,1,1-Trichloroethane
Concen: 51.208 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion: 97 Resp: 111032
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 41.2 33.8 50.8





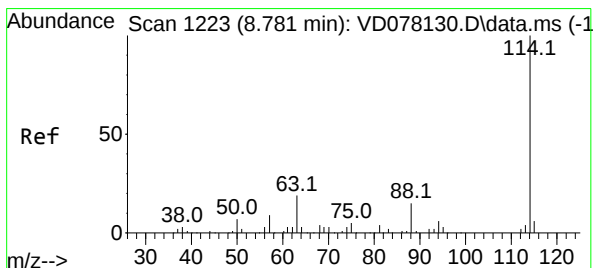
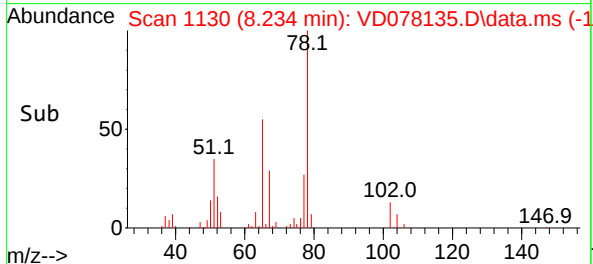
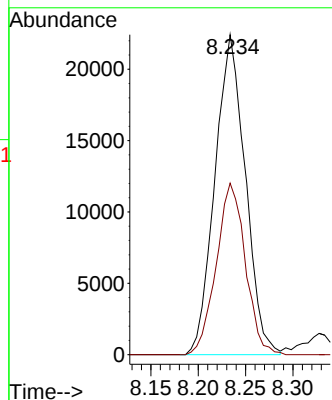
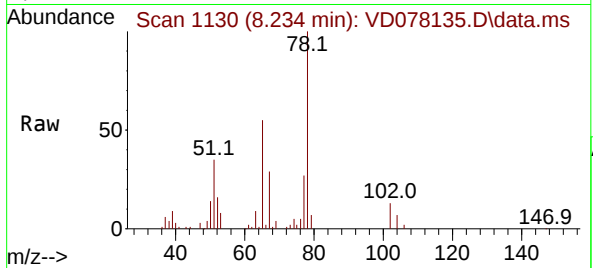
#33
1,2-Dichloroethane-d4
Concen: 44.540 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument : MSVOA_D
ClientSampleId : ICVVD010824

Tgt Ion: 65 Resp: 5003
Ion Ratio Lower Upper
65 100
67 51.3 0.0 115.0

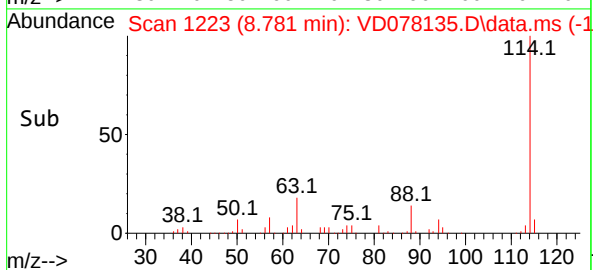
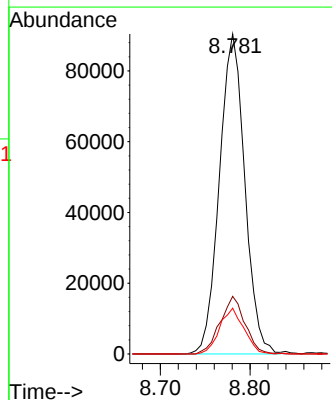
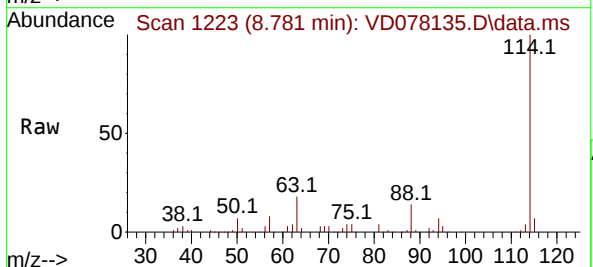
Manual Integrations
APPROVED

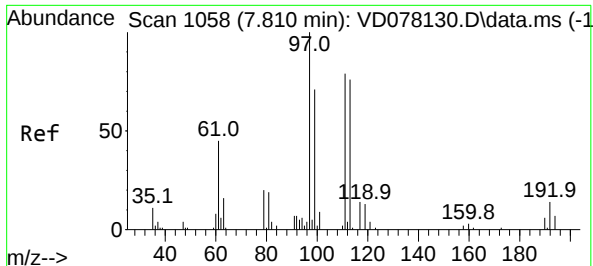
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:114 Resp: 177657
Ion Ratio Lower Upper
114 100
63 18.0 0.0 33.4
88 14.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 43.769 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

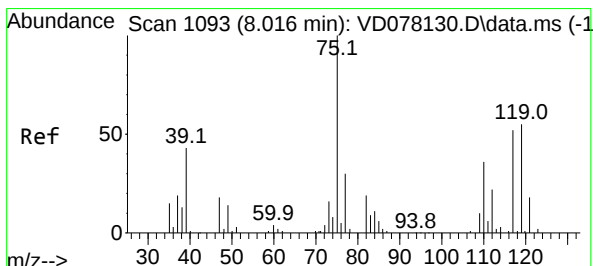
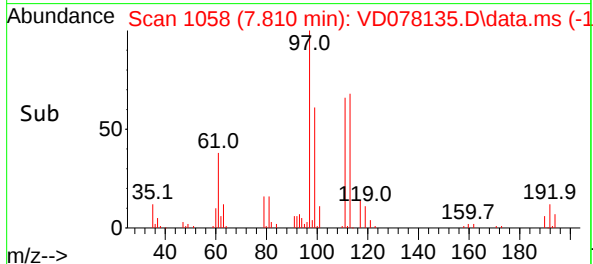
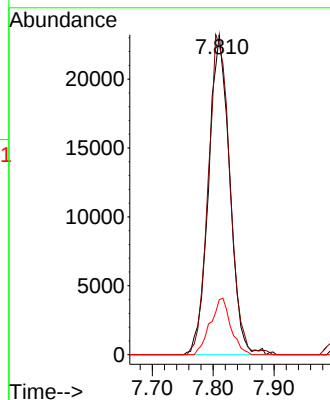
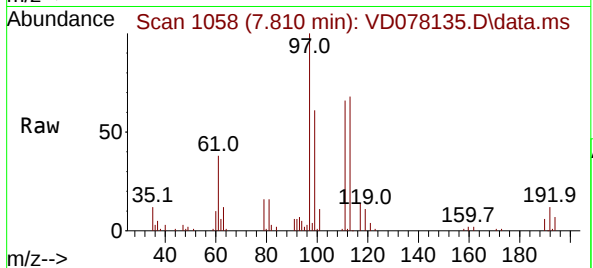
Tgt Ion: 113 Resp: 56040

Ion	Ratio	Lower	Upper
113	100		
111	101.6	84.7	127.1
192	17.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#36

1,1-Dichloropropene

Concen: 49.965 ug/l

RT: 8.010 min Scan# 1092

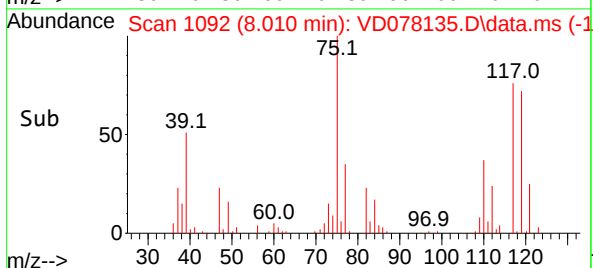
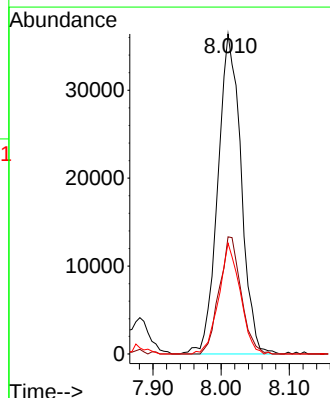
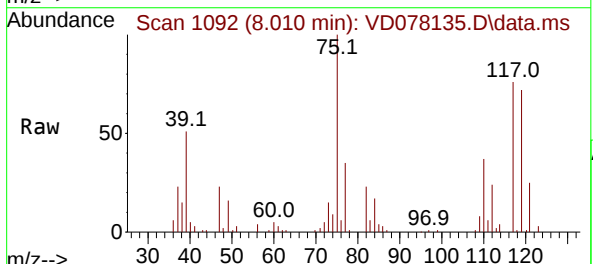
Delta R.T. -0.006 min

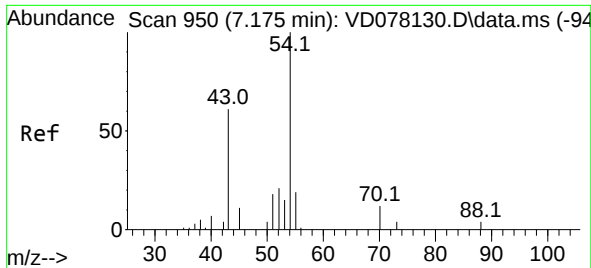
Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion: 75 Resp: 86379

Ion	Ratio	Lower	Upper
75	100		
110	34.3	19.9	59.6
77	31.7	24.7	37.1





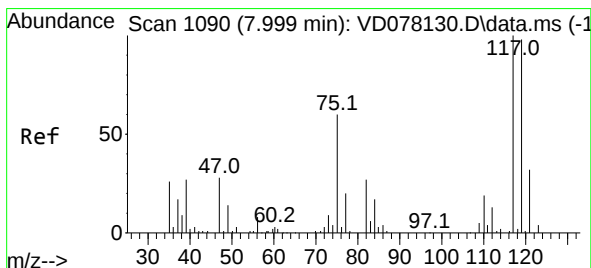
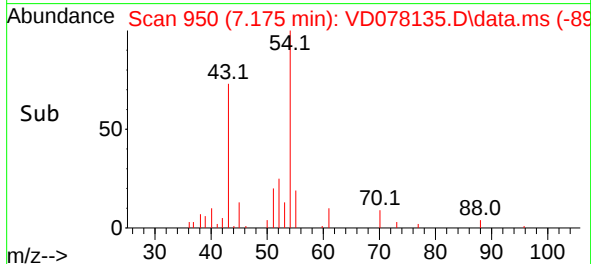
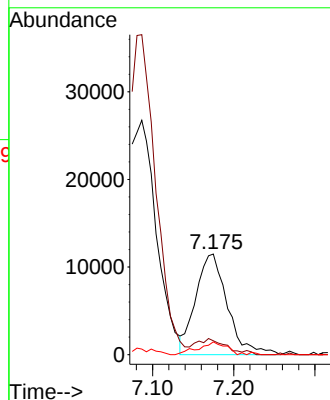
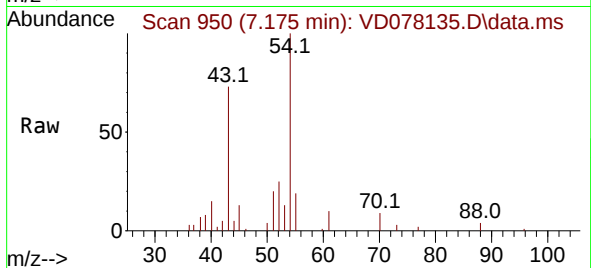
#37
Ethyl Acetate
Concen: 45.699 ug/l
RT: 7.175 min Scan# 910
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion: 43 Resp: 31094
Ion Ratio Lower Upper
43 100
61 15.0 14.9 22.3
70 11.1 10.0 15.0

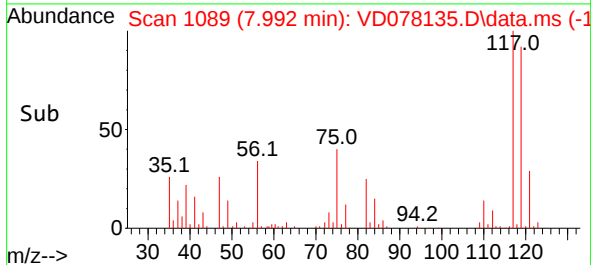
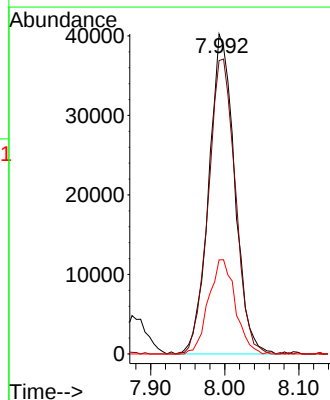
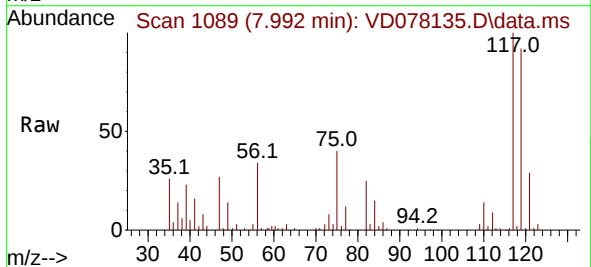
Manual Integrations
APPROVED

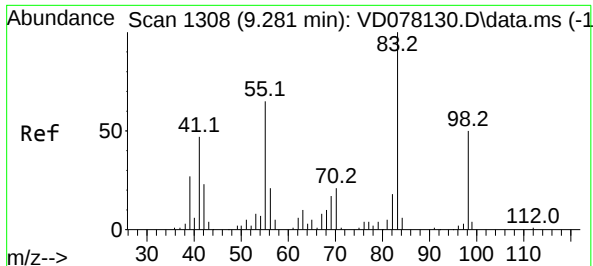
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#38
Carbon Tetrachloride
Concen: 48.927 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:117 Resp: 97417
Ion Ratio Lower Upper
117 100
119 91.2 78.0 117.0
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.363 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD078135.D

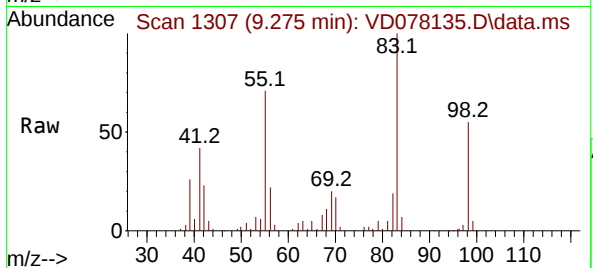
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

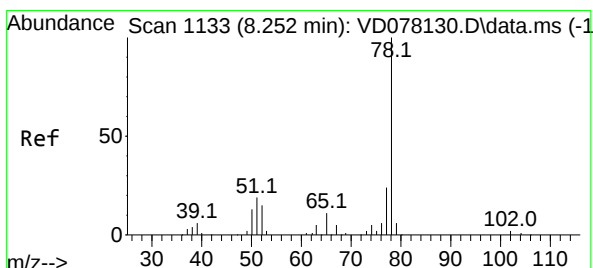
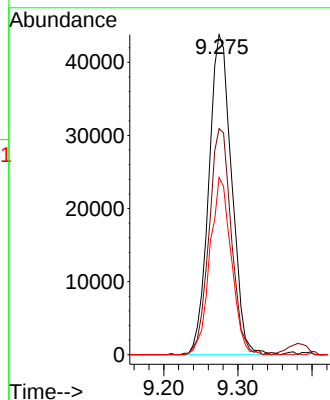
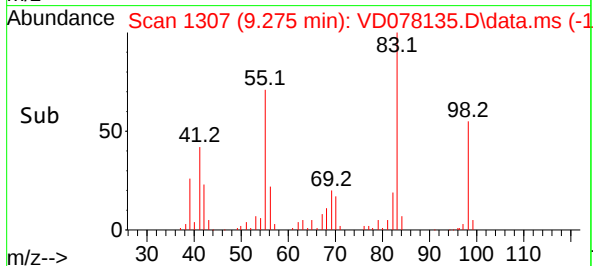


Tgt Ion: 83	Resp: 93910
Ion Ratio	Lower Upper
83	100
55	70.6 49.4 74.0
98	55.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#40

Benzene

Concen: 48.911 ug/l

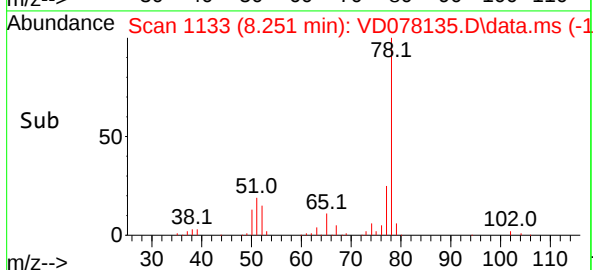
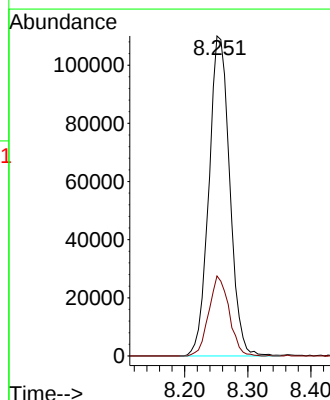
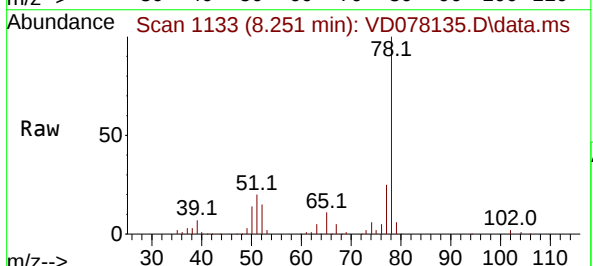
RT: 8.251 min Scan# 1133

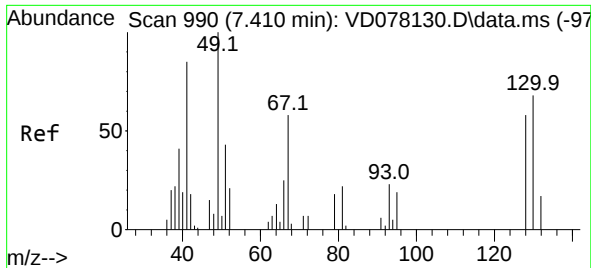
Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

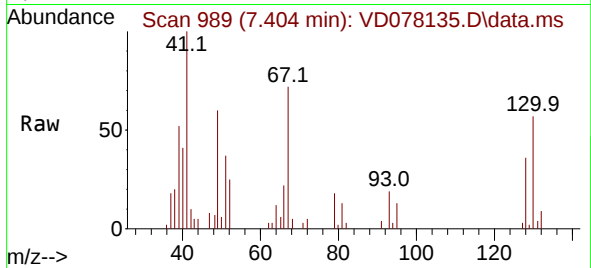
Tgt Ion: 78	Resp: 252390
Ion Ratio	Lower Upper
78	100
77	25.0 19.4 29.0





#41
Methacrylonitrile
Concen: 41.562 ug/l
RT: 7.404 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

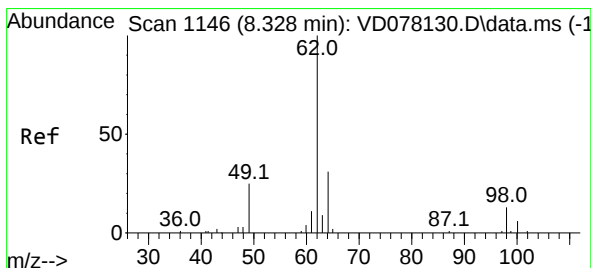
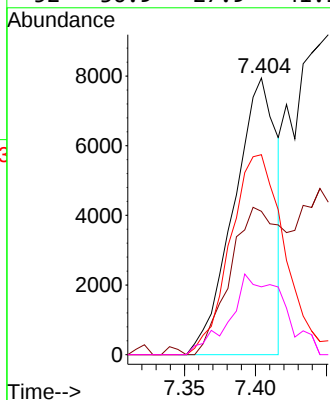
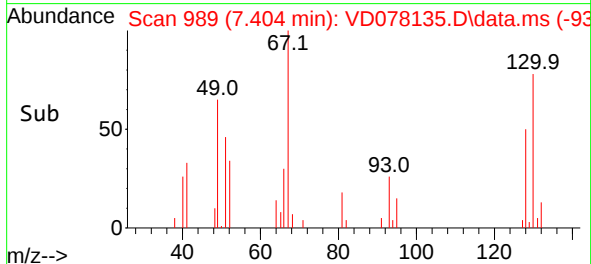
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion: 41 Resp: 16600
Ion Ratio Lower Upper
41 100
39 65.7 34.0 51.0
67 92.6 77.0 115.4
52 36.9 27.9 41.9

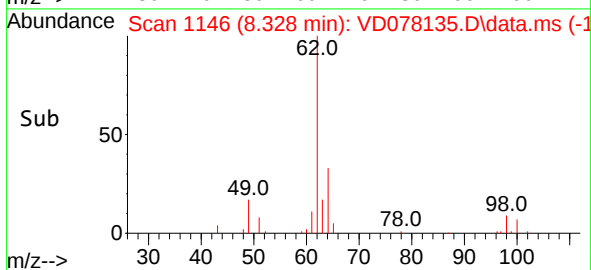
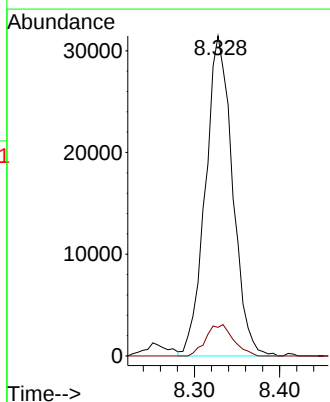
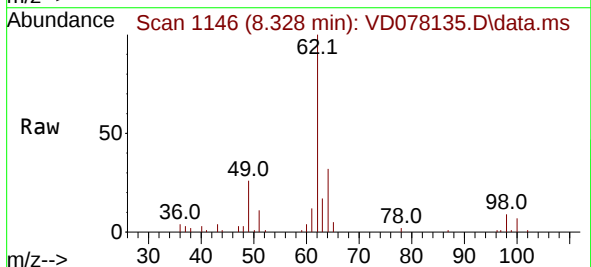
Manual Integrations
APPROVED

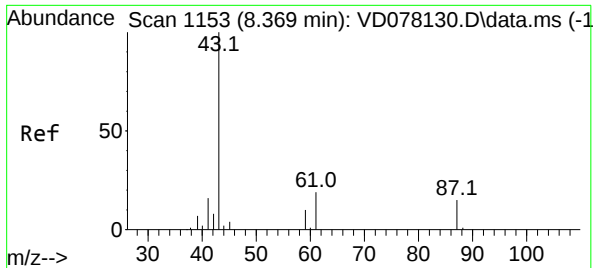
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#42
1,2-Dichloroethane
Concen: 47.927 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 62 Resp: 69600
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.4





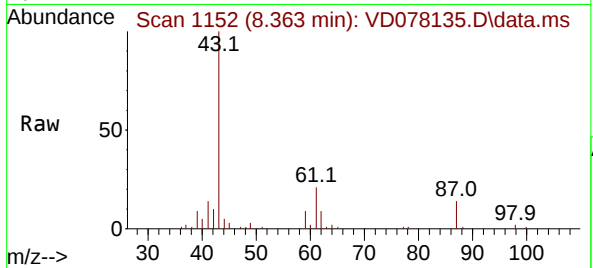
#43
Isopropyl Acetate
Concen: 47.974 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

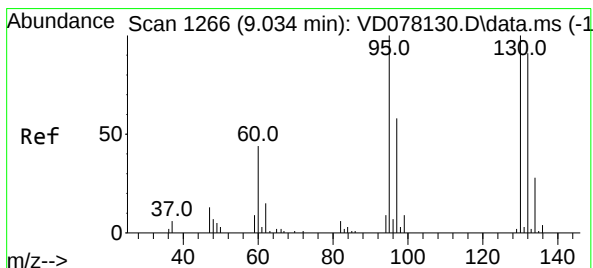
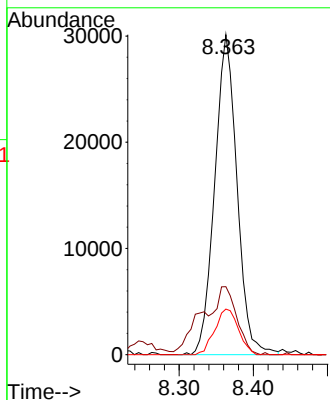
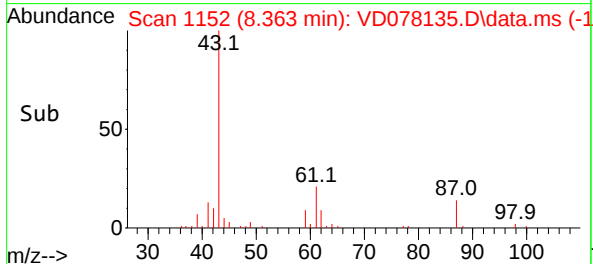


Tgt Ion: 43 Resp: 62925
Ion Ratio Lower Upper
43 100
61 20.7 31.4 47.0
87 15.1 14.9 22.3

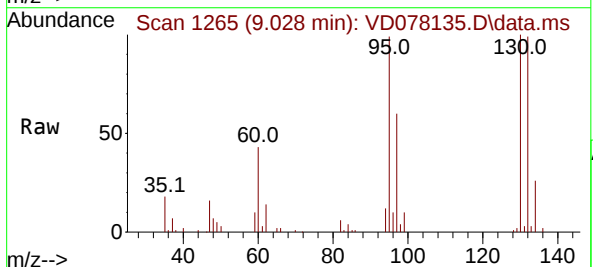
Manual Integrations

APPROVED

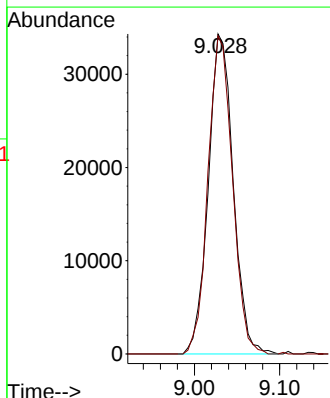
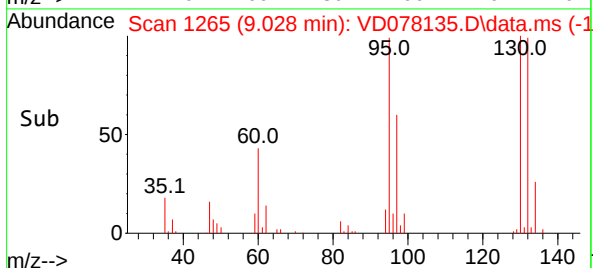
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

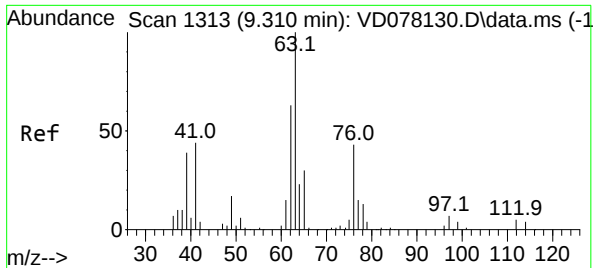


#44
Trichloroethene
Concen: 50.061 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion:130 Resp: 69850
Ion Ratio Lower Upper
130 100
95 99.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.597 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

Tgt Ion: 63 Resp: 6467

Ion Ratio Lower Upper

63 100

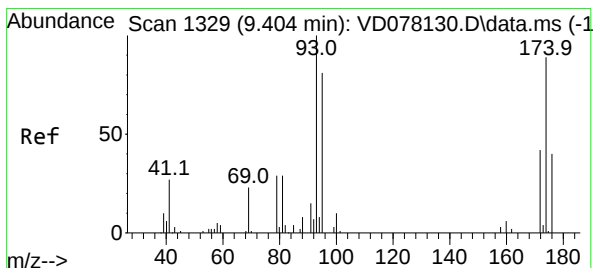
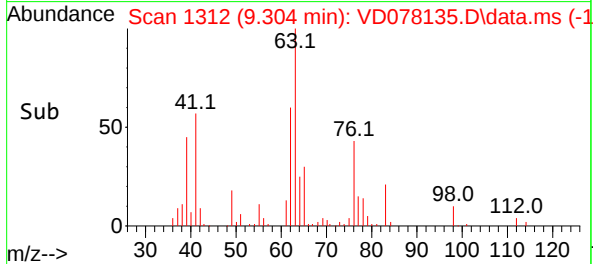
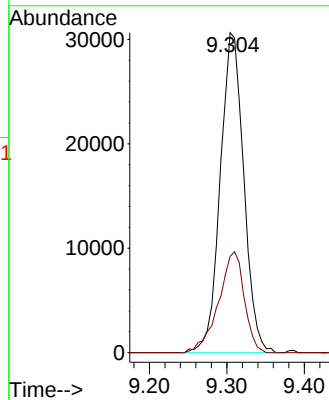
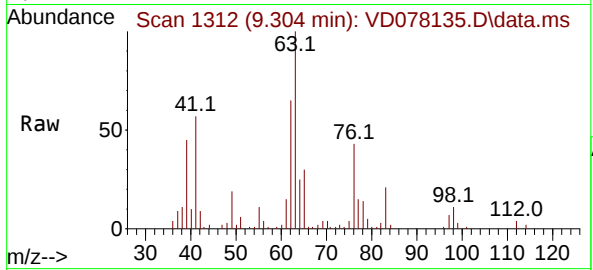
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#46

Dibromomethane

Concen: 47.742 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

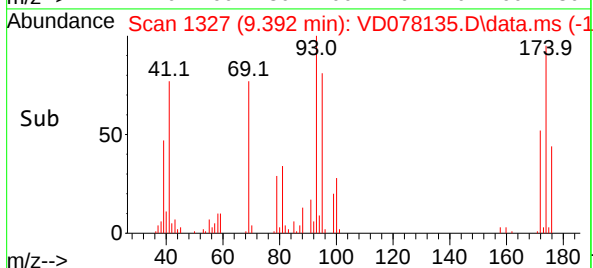
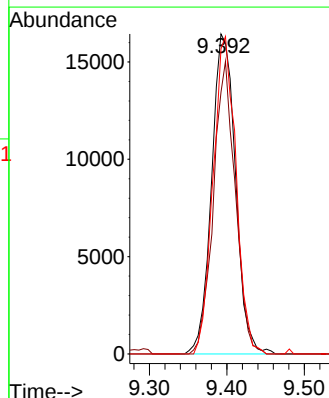
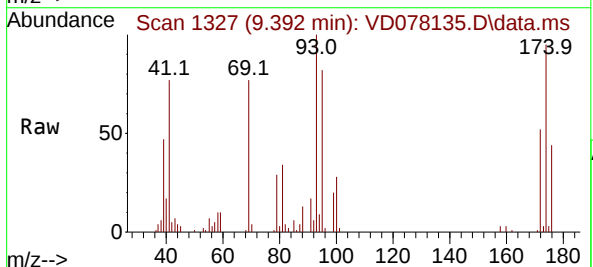
Tgt Ion: 93 Resp: 35152

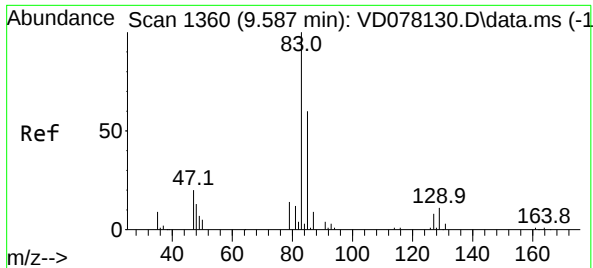
Ion Ratio Lower Upper

93 100

95 84.1 67.7 101.5

174 95.1 85.4 128.2





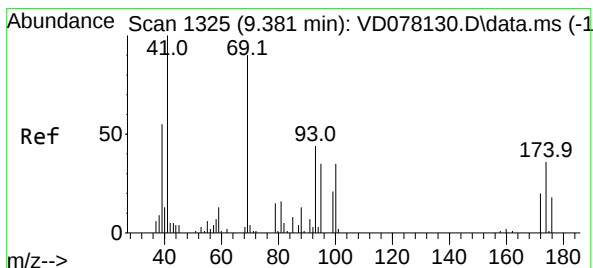
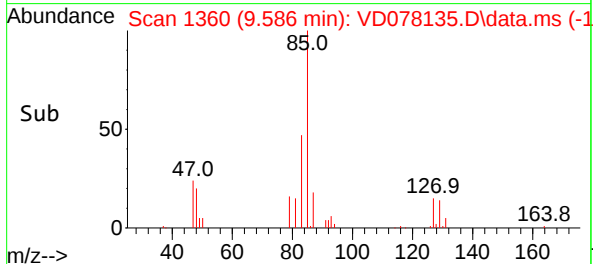
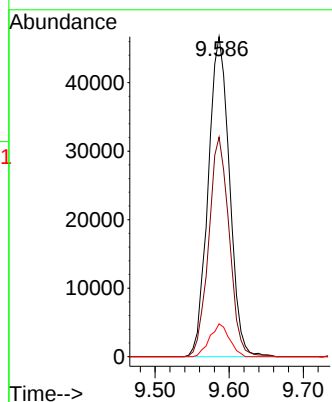
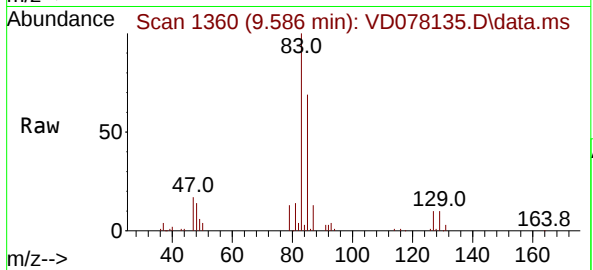
#47
Bromodichloromethane
Concen: 47.611 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion: 83 Resp: 9319
Ion Ratio Lower Upper
83 100
85 68.6 50.2 75.4
127 10.2 6.3 9.5

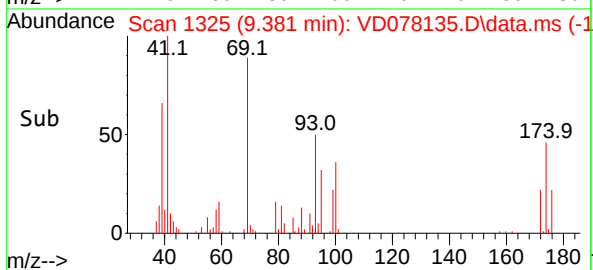
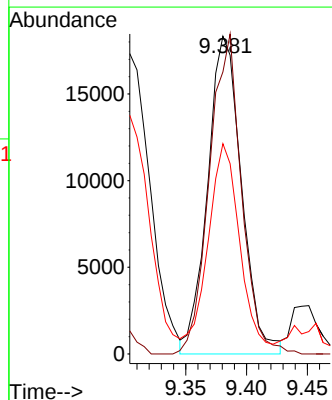
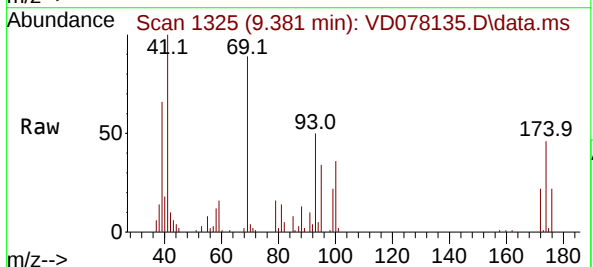
Manual Integrations
APPROVED

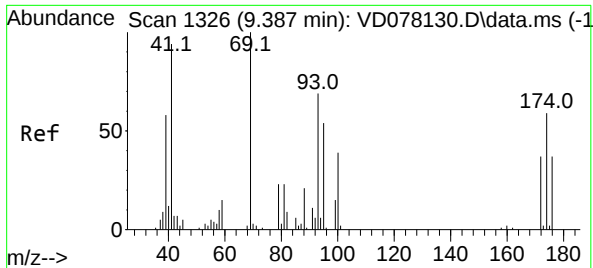
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#48
Methyl methacrylate
Concen: 49.027 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

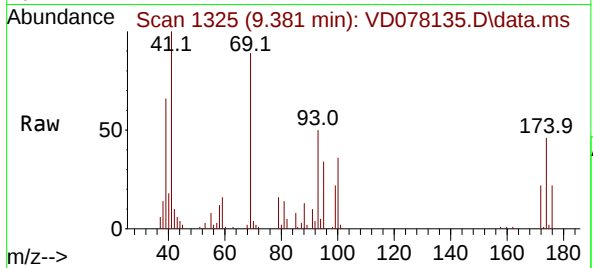
Tgt Ion: 41 Resp: 35538
Ion Ratio Lower Upper
41 100
69 95.2 102.2 153.2#
39 62.6 41.4 62.2#





#49
1,4-Dioxane
Concen: 887.152 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

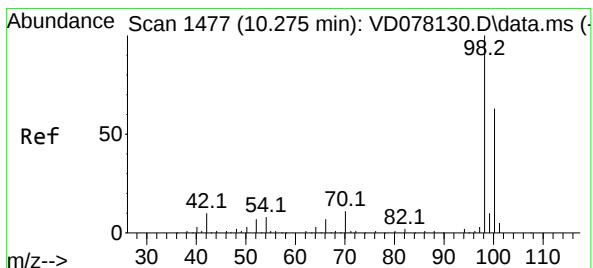
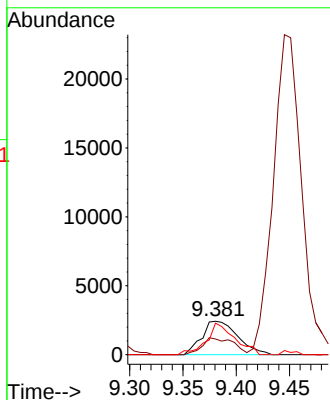
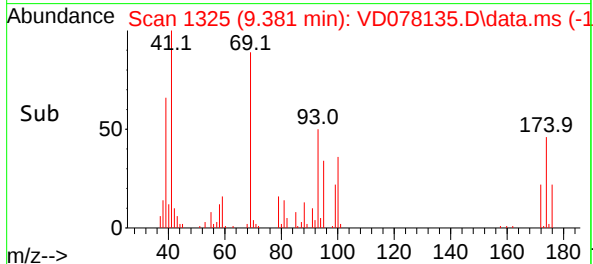
Instrument : MSVOA_D
ClientSampleId : ICVVD010824



Tgt Ion: 88 Resp: 5710
Ion Ratio Lower Upper
88 100
43 43.6 19.0 28.6
58 73.8 43.5 65.3

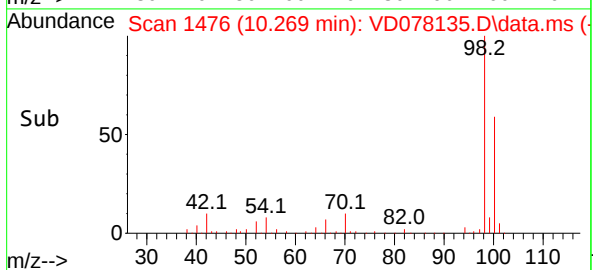
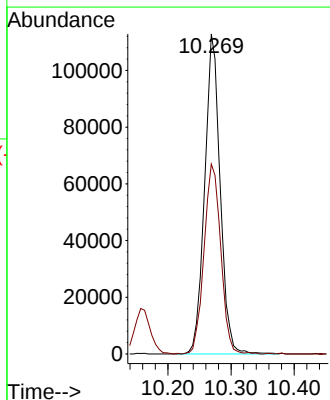
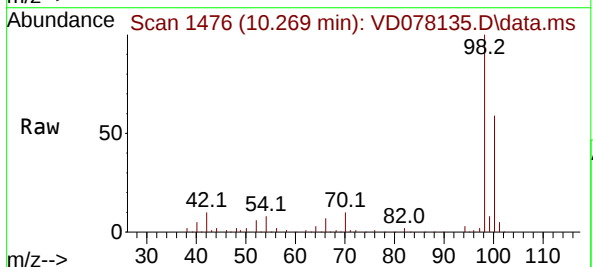
Manual Integrations
APPROVED

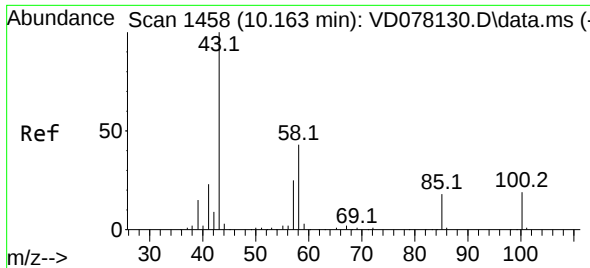
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#50
Toluene-d8
Concen: 44.749 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 98 Resp: 192150
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





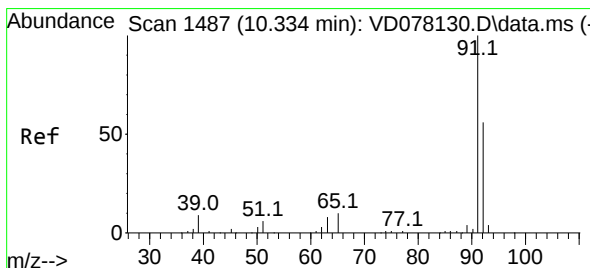
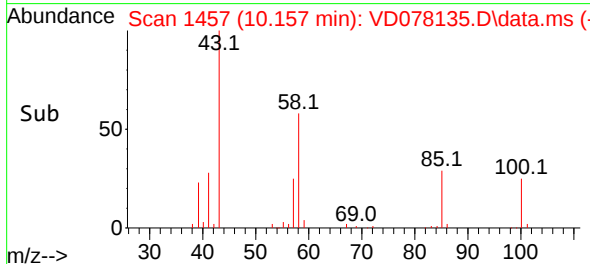
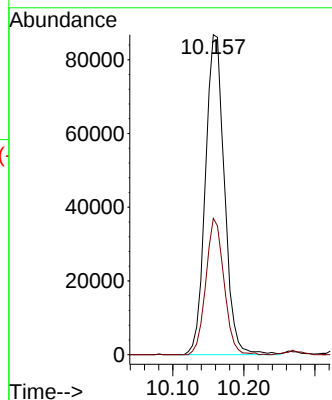
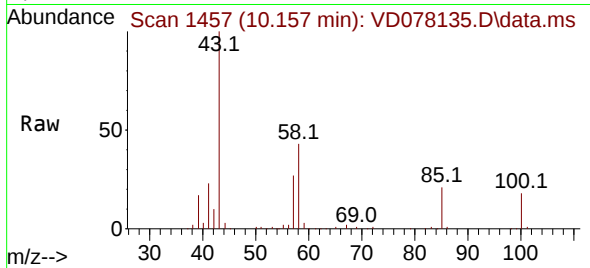
#51
4-Methyl-2-Pentanone
Concen: 238.373 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion: 43 Resp: 16199
Ion Ratio Lower Upper
43 100
58 40.6 38.9 58.3

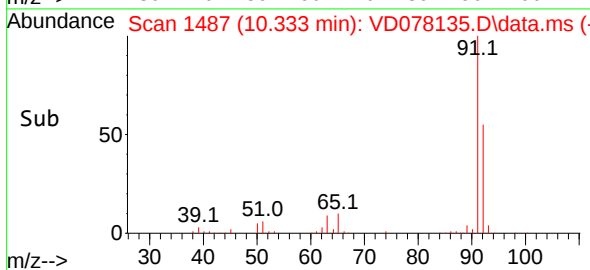
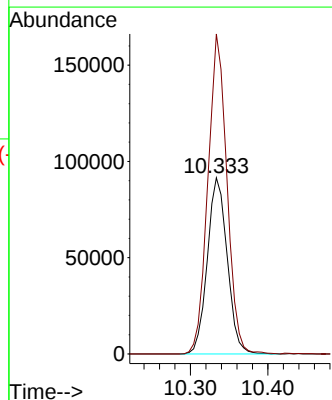
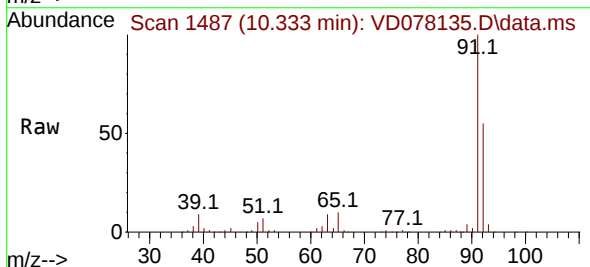
Manual Integrations
APPROVED

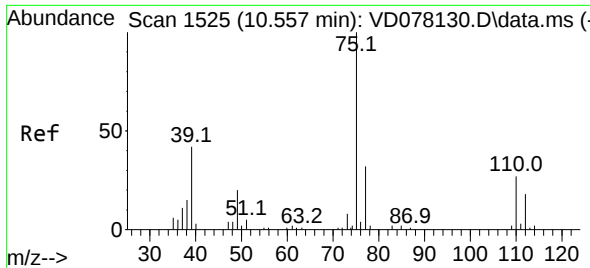
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#52
Toluene
Concen: 49.972 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 92 Resp: 162858
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4





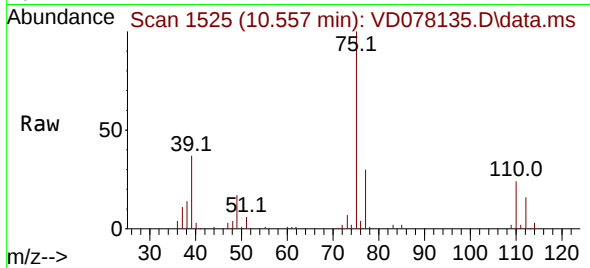
#53
t-1,3-Dichloropropene
Concen: 49.146 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

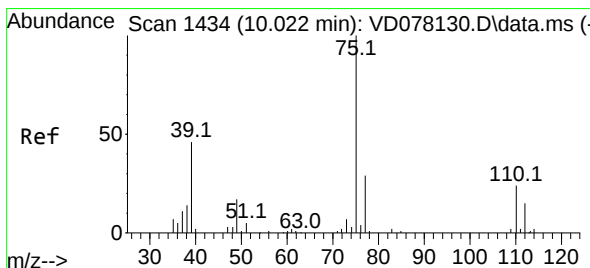
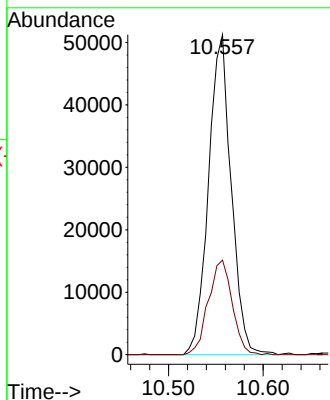
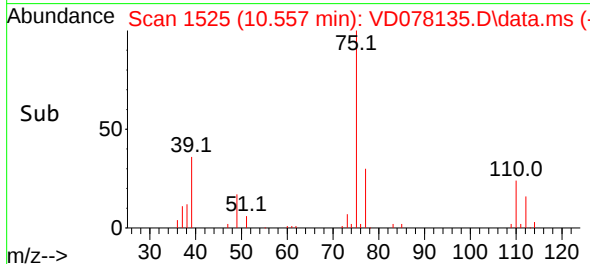


Tgt Ion: 75 Resp: 8538
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

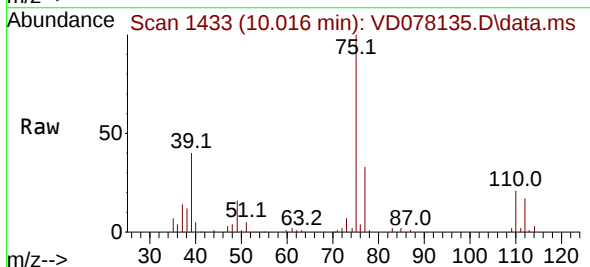
Manual Integrations

APPROVED

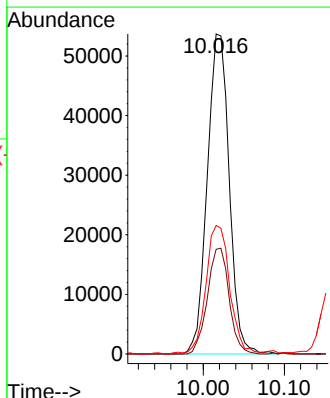
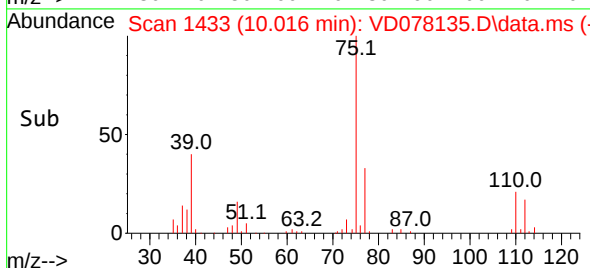
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

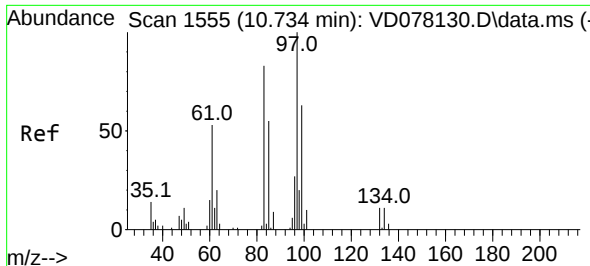


#54
cis-1,3-Dichloropropene
Concen: 50.880 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



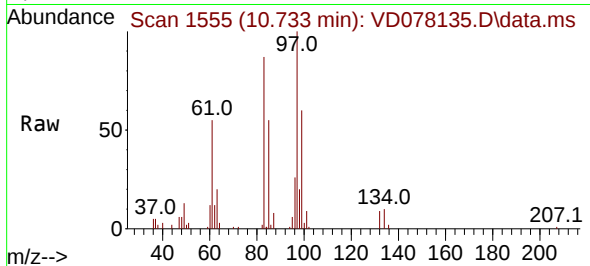
Tgt Ion: 75 Resp: 100856
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 39.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 47.277 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

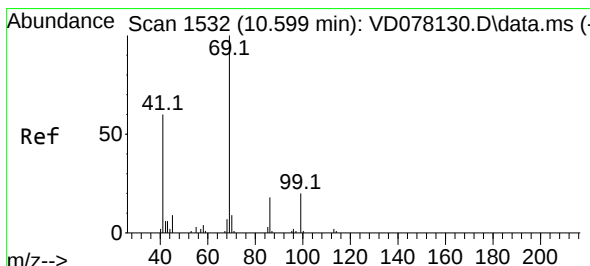
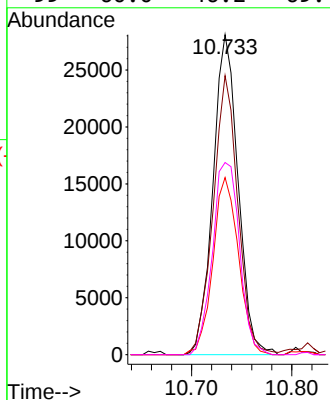
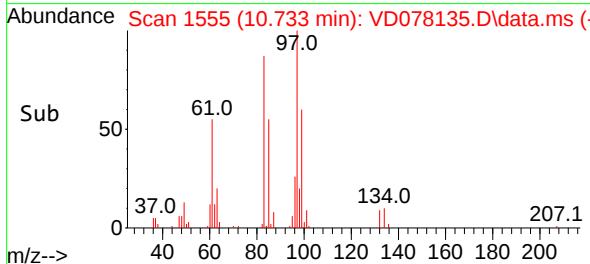
Instrument : MSVOA_D
ClientSampleId : ICVVD010824



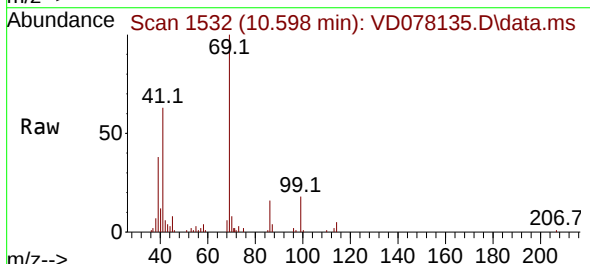
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.6
85	55.4	45.7	68.5
99	60.0	46.2	69.4

Manual Integrations
APPROVED

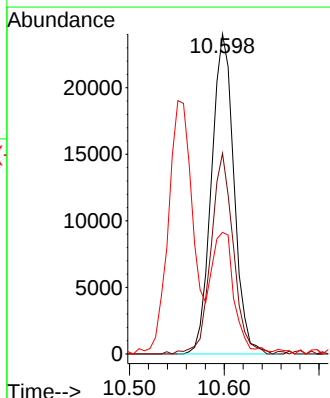
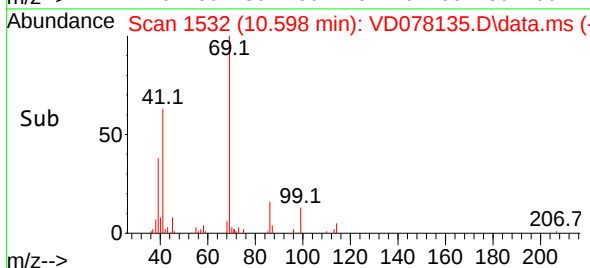
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

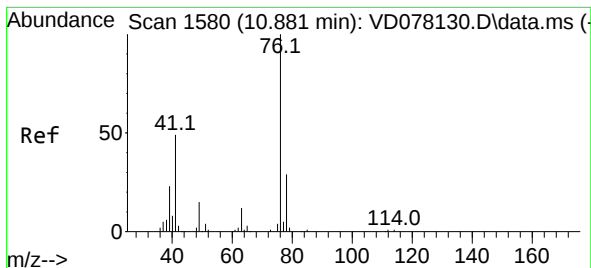


#56
Ethyl methacrylate
Concen: 49.264 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	39.1	58.7#
39	36.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.033 ug/l

RT: 10.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

Tgt Ion: 76 Resp: 8218

Ion Ratio Lower Upper

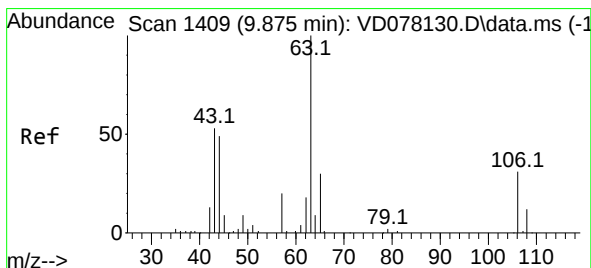
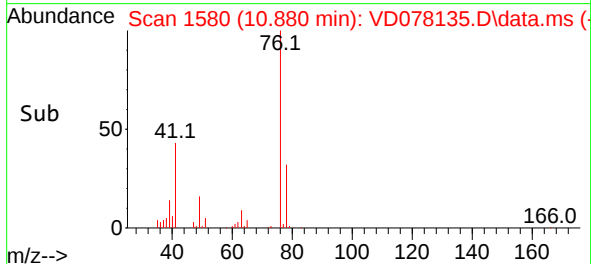
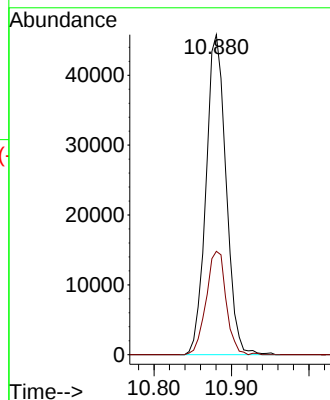
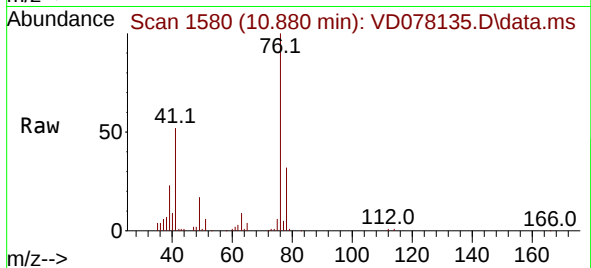
76 100

78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 247.998 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078135.D

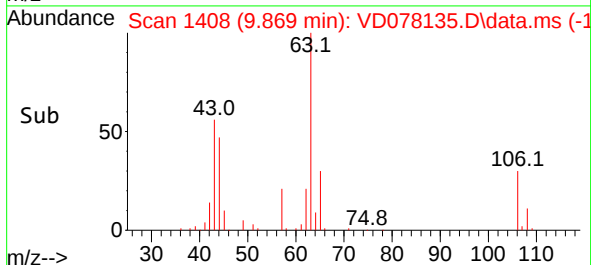
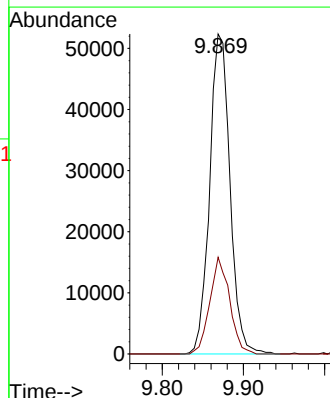
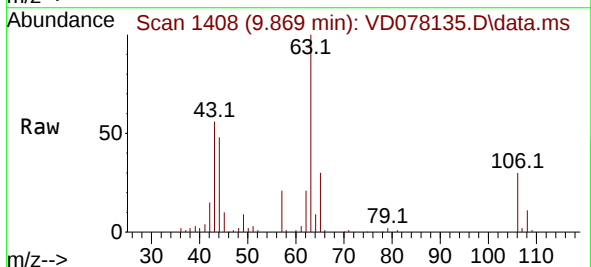
Acq: 08 Jan 2024 17:35

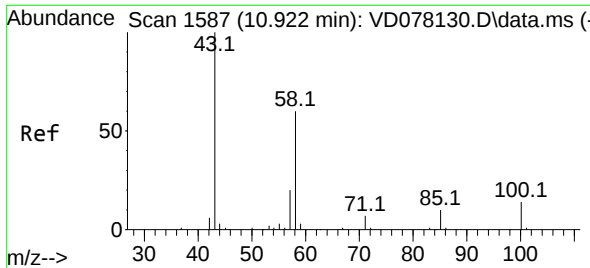
Tgt Ion: 63 Resp: 91135

Ion Ratio Lower Upper

63 100

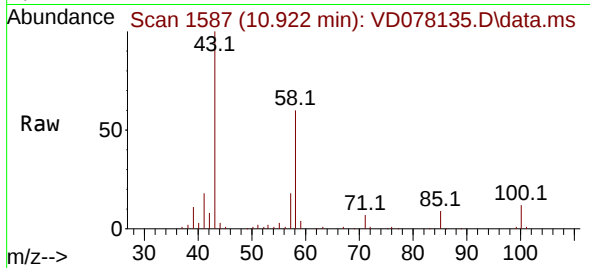
106 29.5 25.3 37.9





#59
2-Hexanone
Concen: 230.993 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

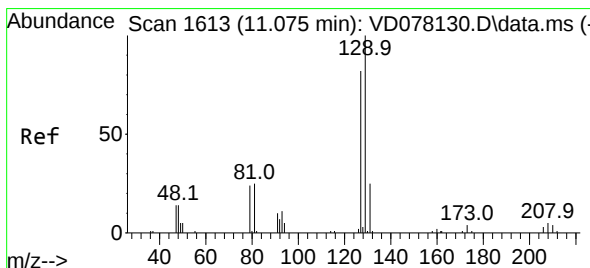
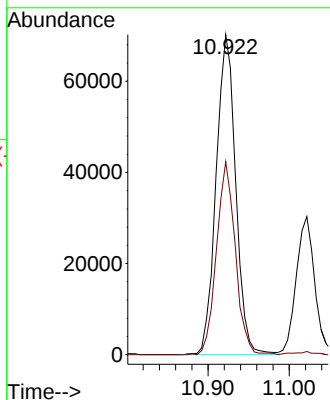
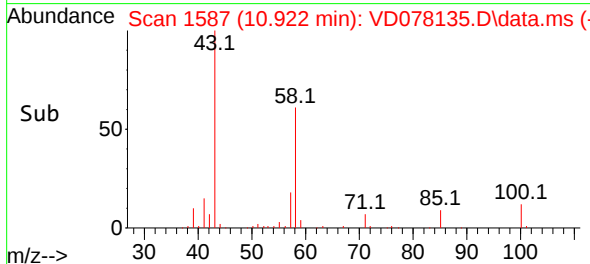
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



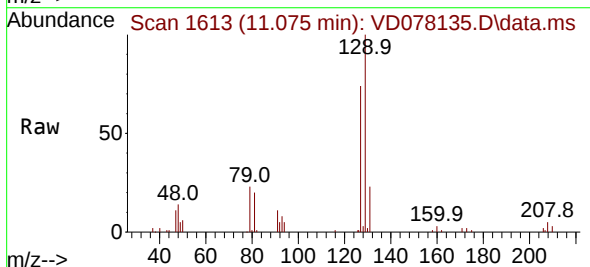
Tgt Ion: 43 Resp: 118025
Ion Ratio Lower Upper
43 100
58 57.9 34.1 102.2

Manual Integrations
APPROVED

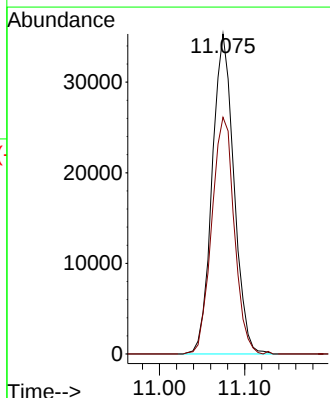
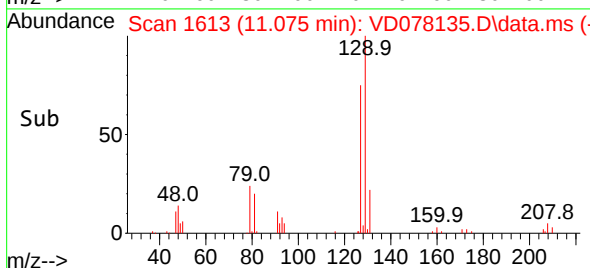
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

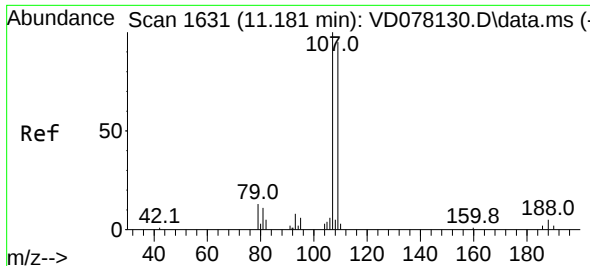


#60
Dibromochloromethane
Concen: 48.034 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



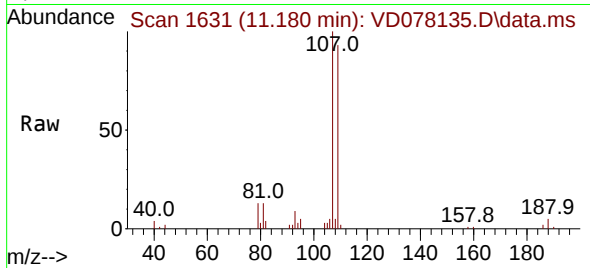
Tgt Ion:129 Resp: 62677
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 47.071 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

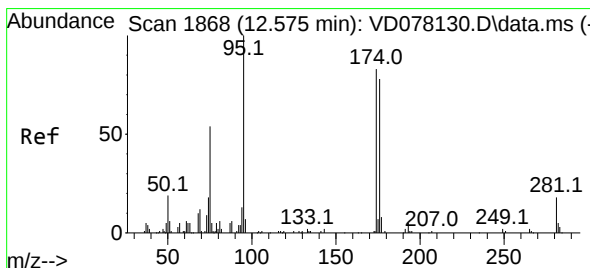
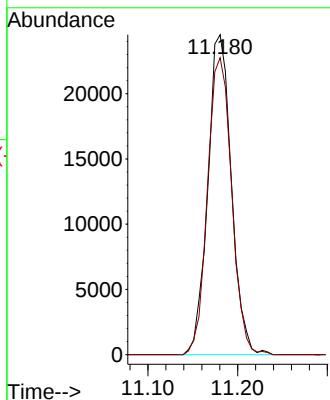
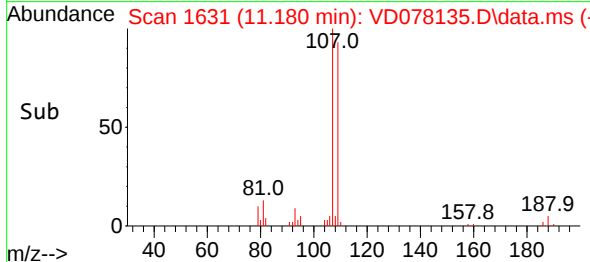
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



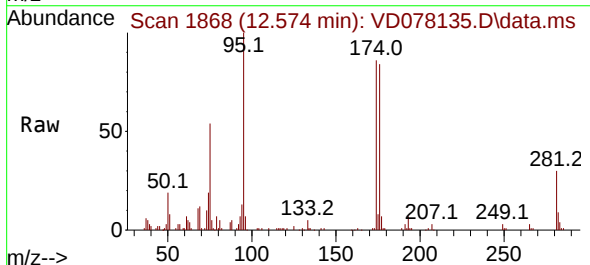
Tgt Ion:107 Resp: 4475
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

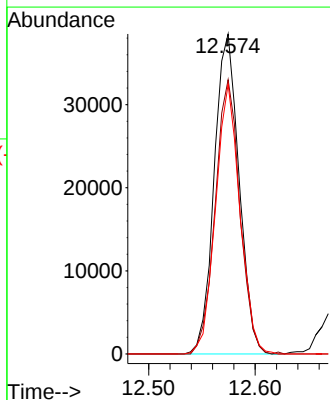
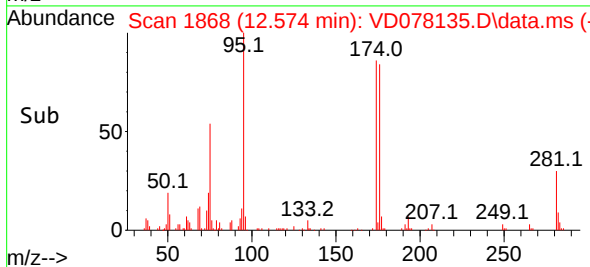
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

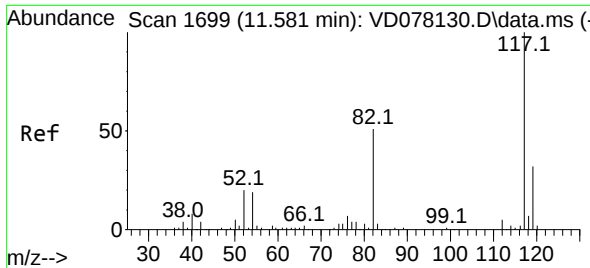


#62
4-Bromofluorobenzene
Concen: 41.732 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



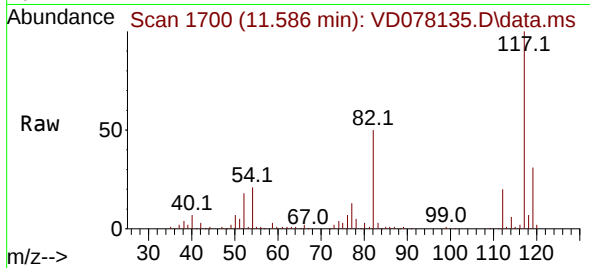
Tgt Ion: 95 Resp: 62380
Ion Ratio Lower Upper
95 100
174 84.6 0.0 201.8
176 82.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

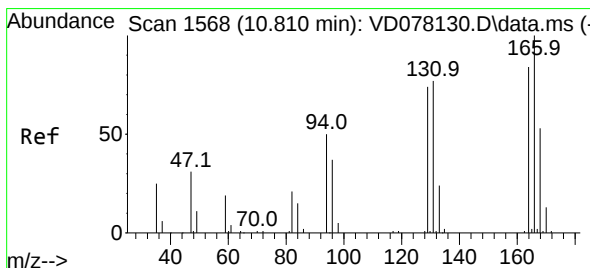
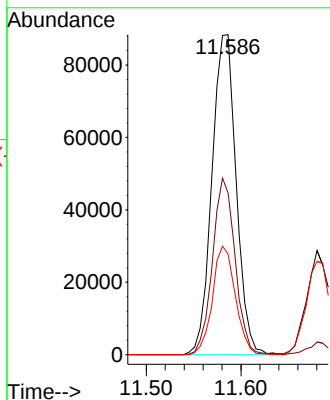
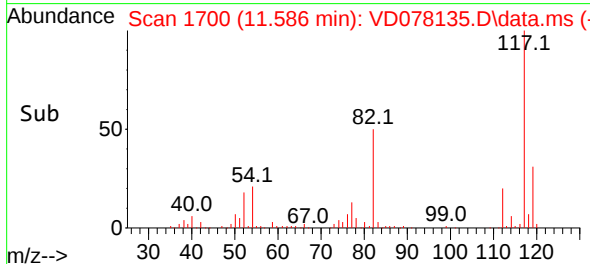
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



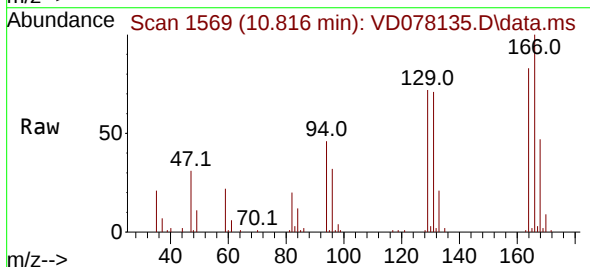
Tgt Ion:117 Resp: 15721
Ion Ratio Lower Upper
117 100
82 50.5 38.3 57.5
119 31.5 25.0 37.4

Manual Integrations
APPROVED

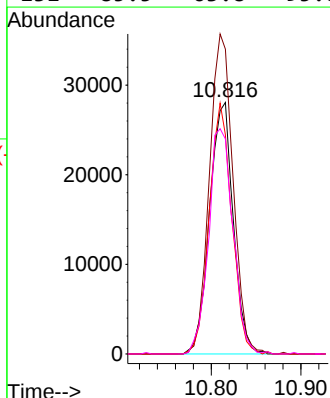
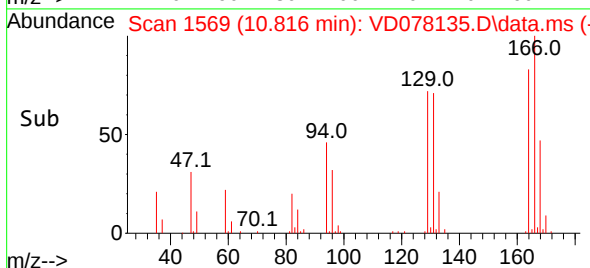
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

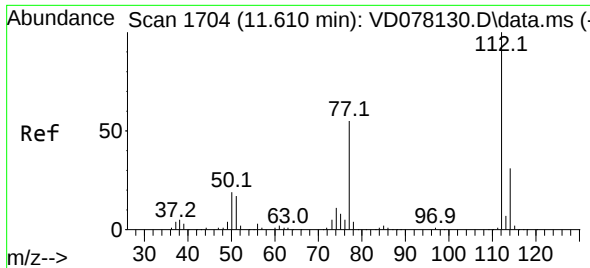


#64
Tetrachloroethene
Concen: 48.359 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



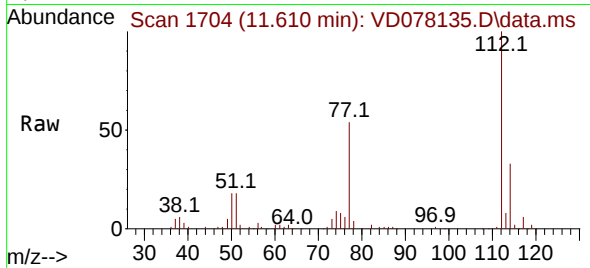
Tgt Ion:164 Resp: 51476
Ion Ratio Lower Upper
164 100
166 121.1 99.2 148.8
129 87.1 68.4 102.6
131 85.5 63.8 95.8





#65
Chlorobenzene
Concen: 48.196 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

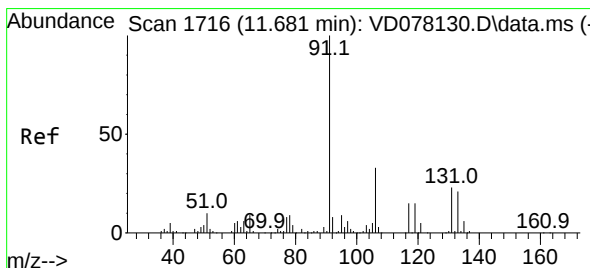
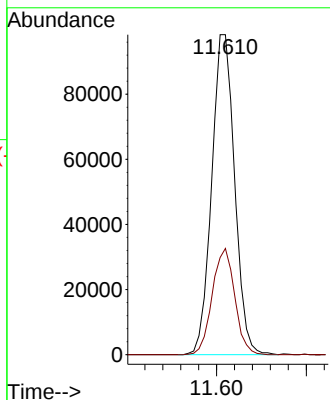
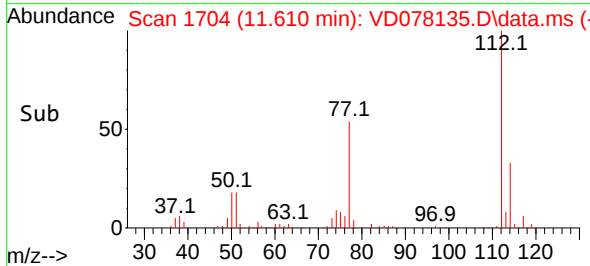
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



Tgt Ion:112 Resp: 174330
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7

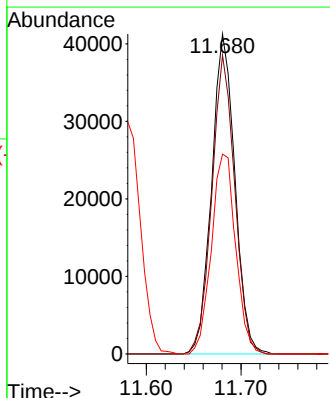
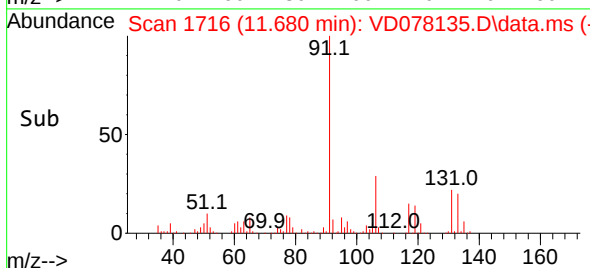
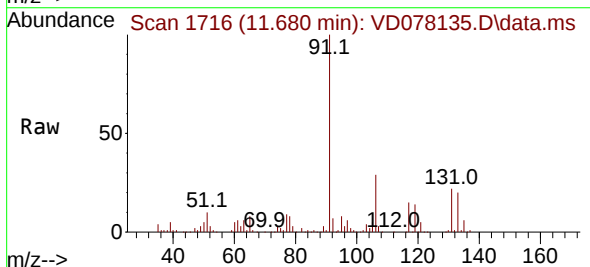
Manual Integrations
APPROVED

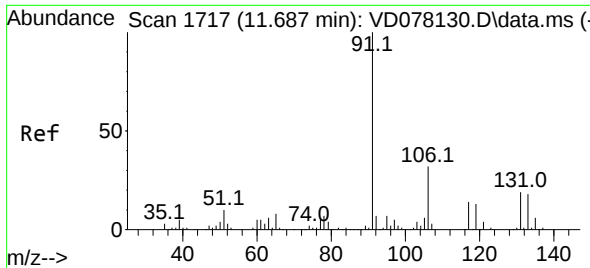
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.986 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

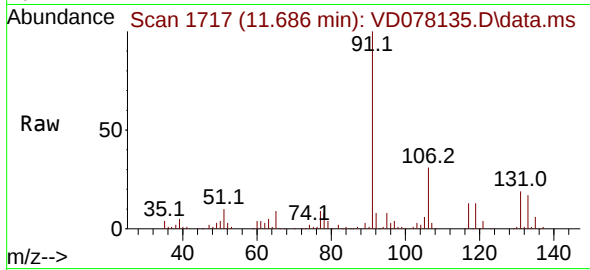
Tgt Ion:131 Resp: 70235
Ion Ratio Lower Upper
131 100
133 92.3 48.5 145.5
119 65.4 35.6 106.9





#67
Ethyl Benzene
Concen: 50.598 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

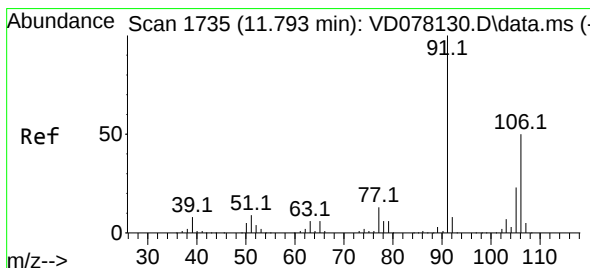
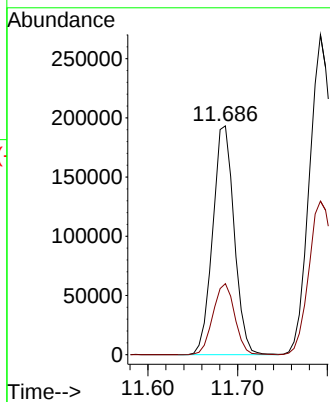
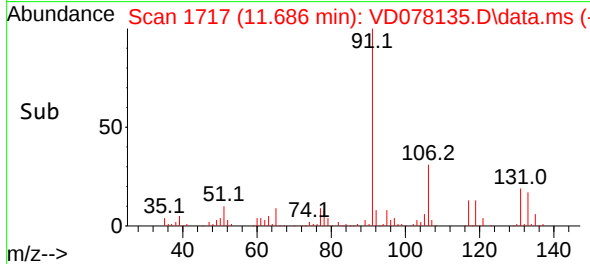
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



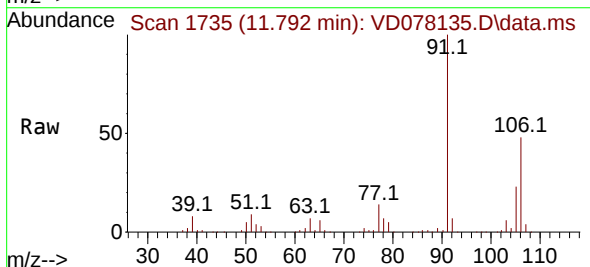
Tgt Ion: 91 Resp: 32141
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7

Manual Integrations
APPROVED

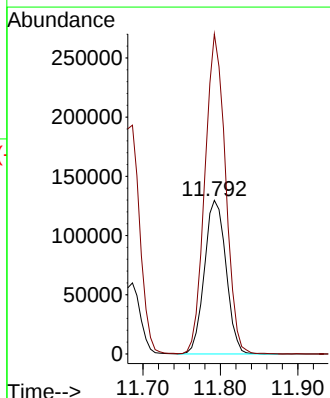
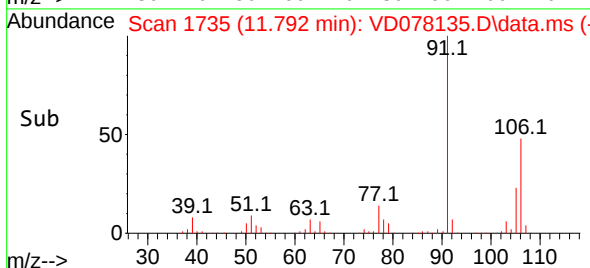
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

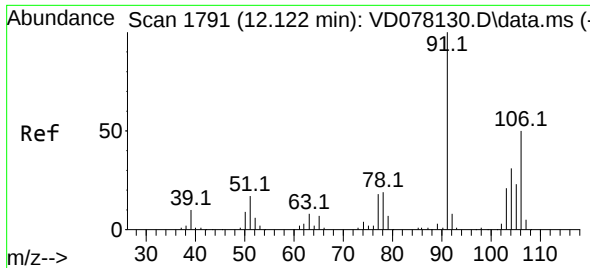


#68
m/p-Xylenes
Concen: 102.454 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion:106 Resp: 250863
Ion Ratio Lower Upper
106 100
91 199.2 147.0 220.6





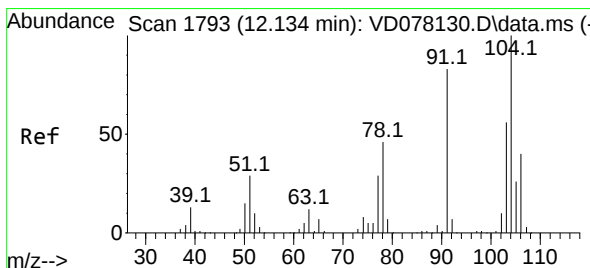
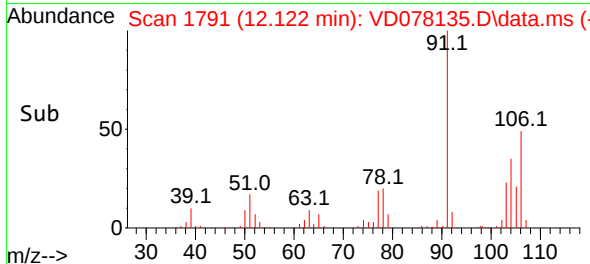
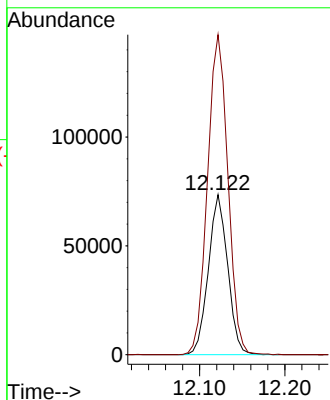
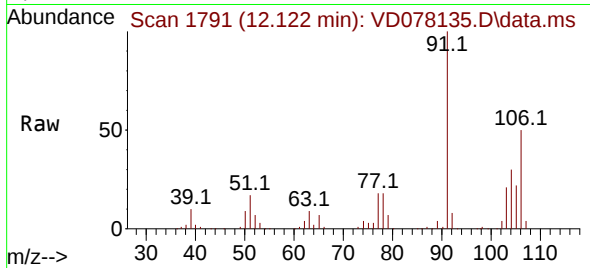
#69
o-Xylene
Concen: 51.058 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion:106 Resp: 115771
Ion Ratio Lower Upper
106 100
91 211.0 97.9 293.6

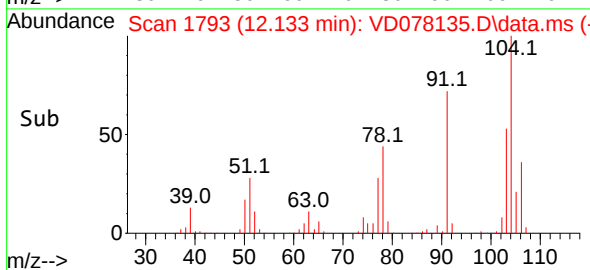
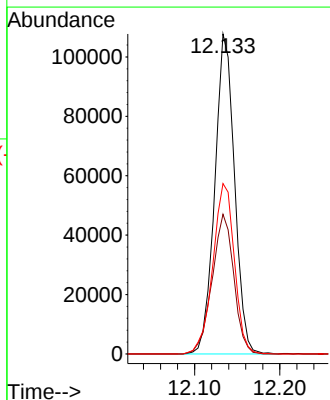
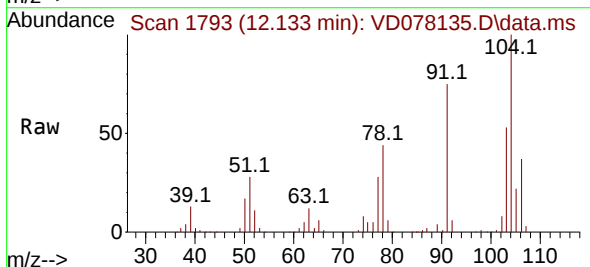
Manual Integrations
APPROVED

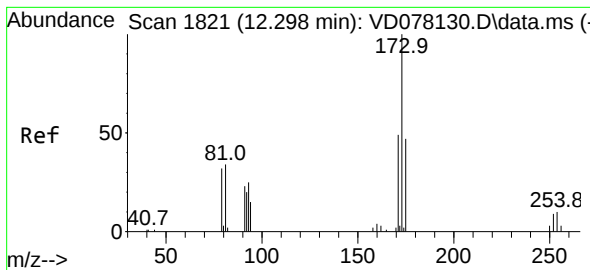
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#70
Styrene
Concen: 50.414 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:104 Resp: 173771
Ion Ratio Lower Upper
104 100
78 47.8 33.2 49.8
103 58.0 43.6 65.4





#71

Bromoform

Concen: 49.677 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

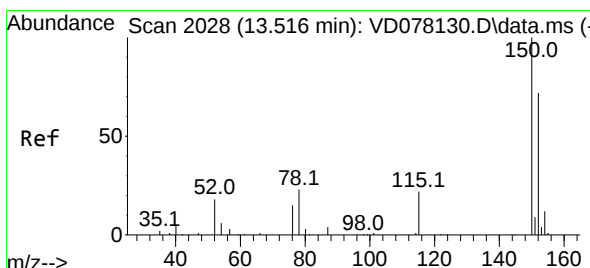
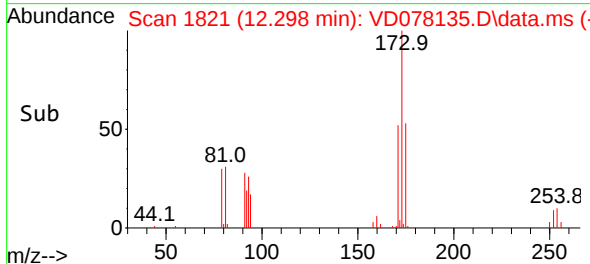
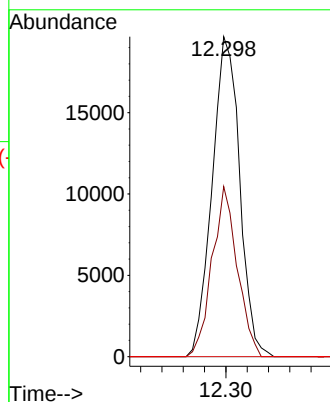
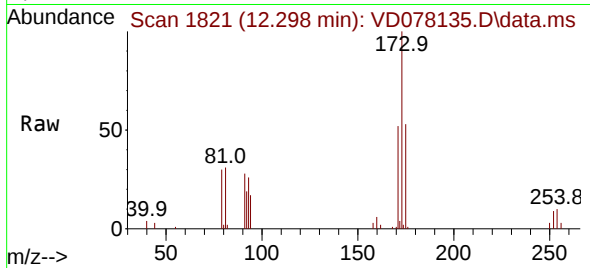
ICVVD010824

Tgt Ion:	173	Resp:	35280
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

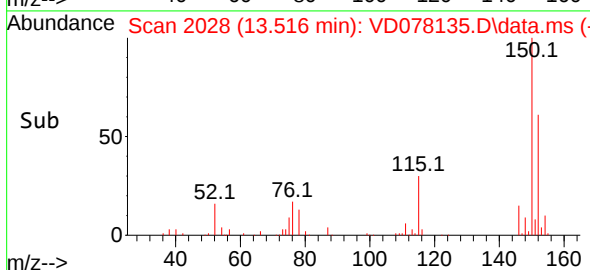
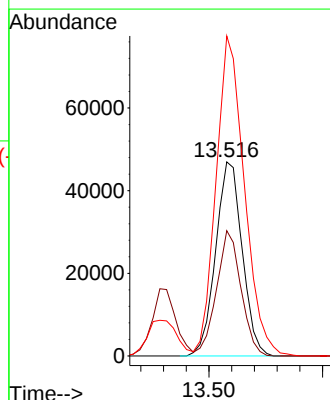
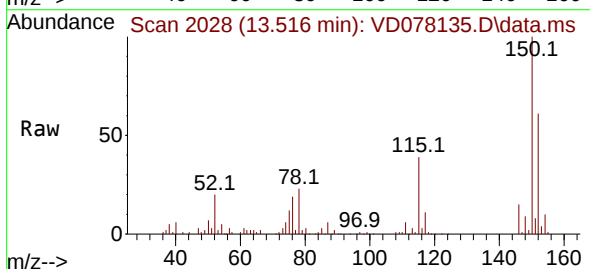
RT: 13.516 min Scan# 2028

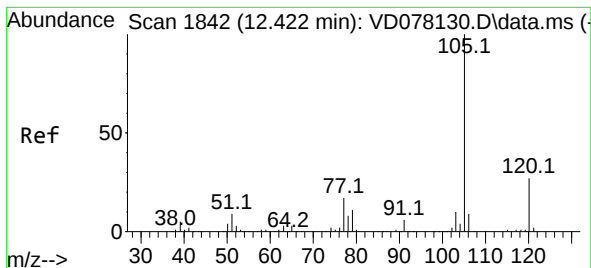
Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion:	152	Resp:	76195
Ion Ratio	Lower	Upper	
152	100		
115	59.6	27.1	81.3
150	176.3	0.0	353.6





#73

Isopropylbenzene

Concen: 52.764 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824

Tgt Ion:105 Resp: 31966

Ion Ratio Lower Upper

105 100

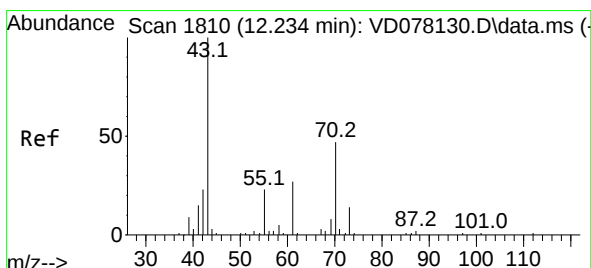
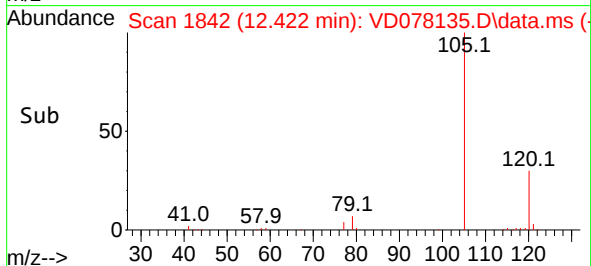
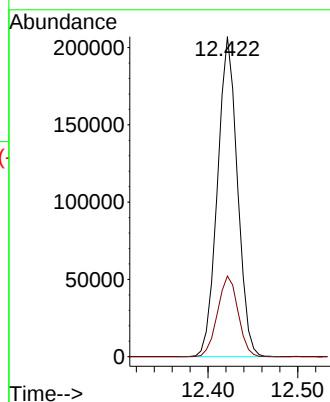
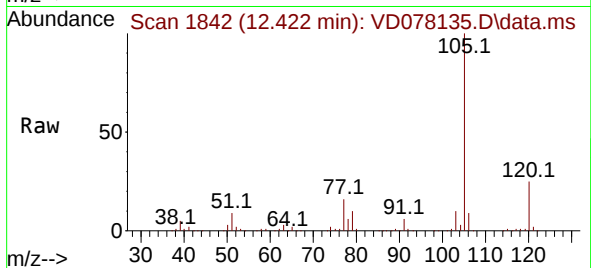
120 25.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#74

N-ethyl acetate

Concen: 49.298 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion: 43 Resp: 54624

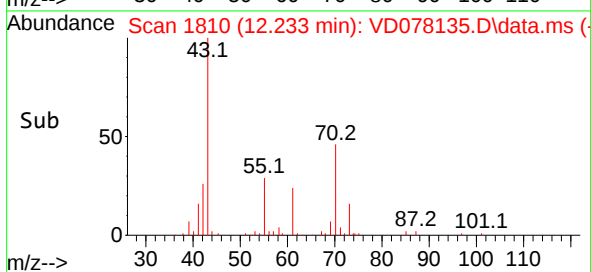
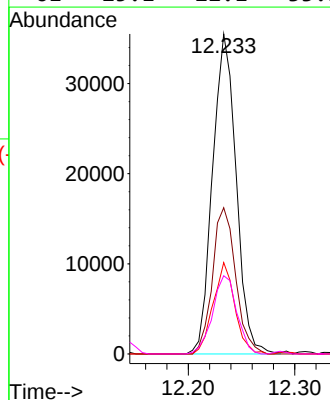
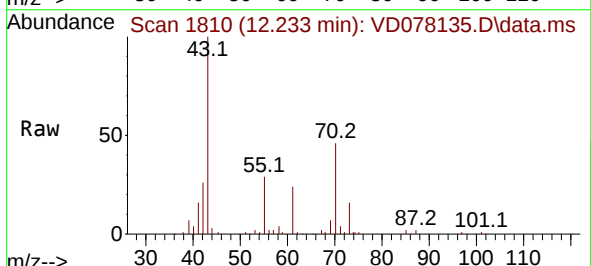
Ion Ratio Lower Upper

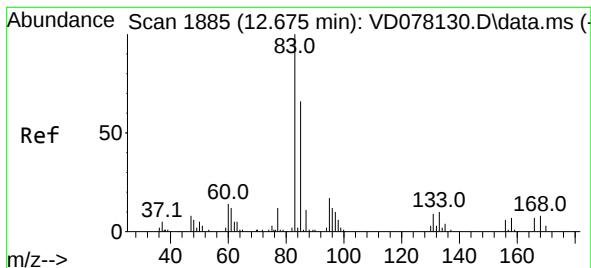
43 100

70 45.1 45.0 67.4

55 26.2 23.8 35.6

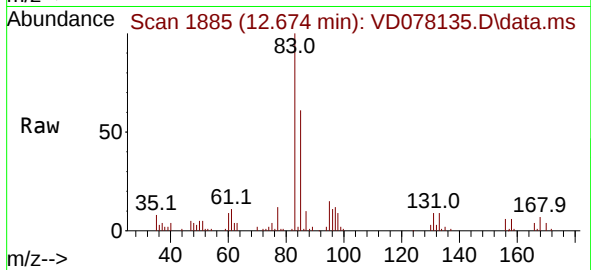
61 25.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.455 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

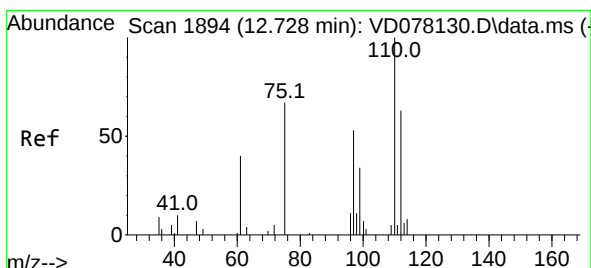
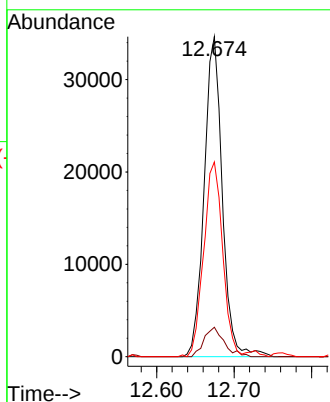
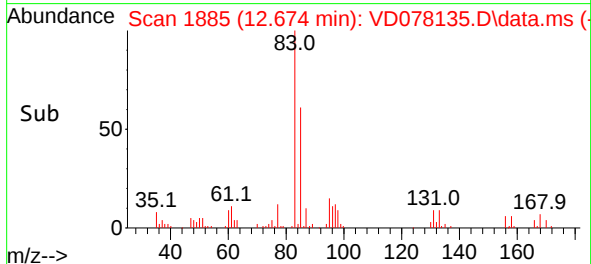
Instrument : MSVOA_D
ClientSampleId : ICVVD010824



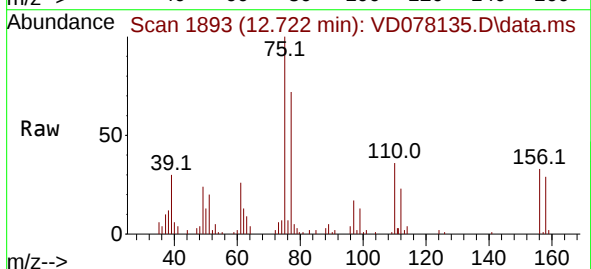
Tgt Ion: 83 Resp: 5638
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.5 32.6 97.8

Manual Integrations
APPROVED

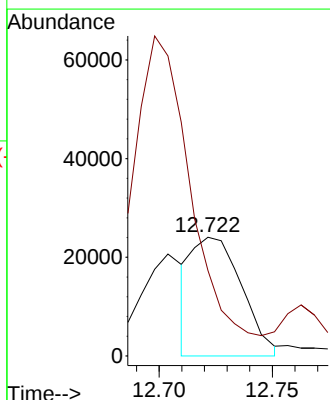
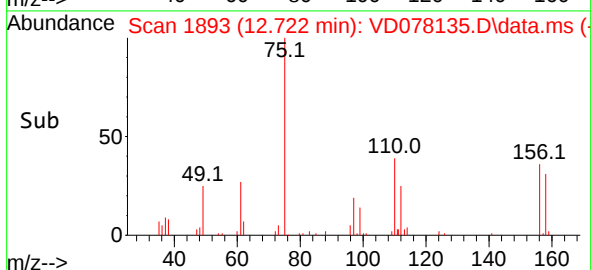
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

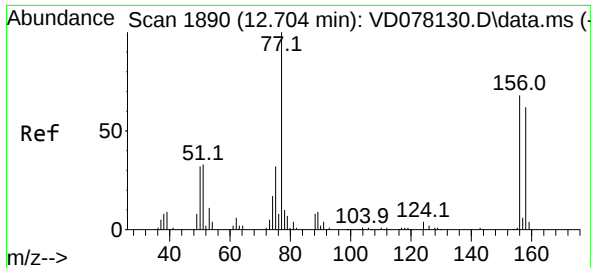


#76
1,2,3-Trichloropropane
Concen: 49.234 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion: 75 Resp: 36934
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





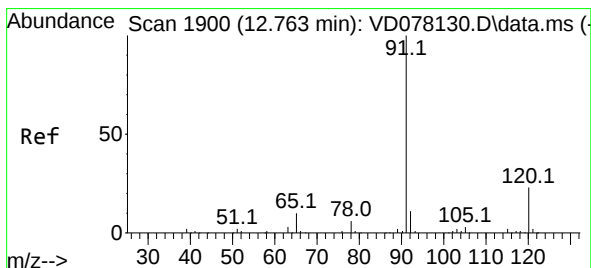
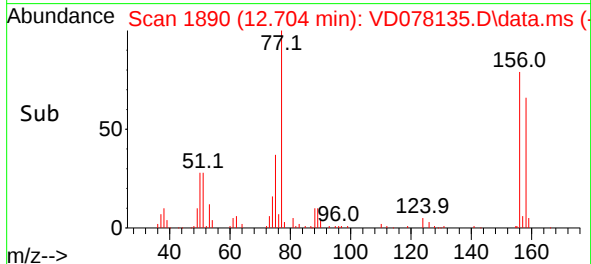
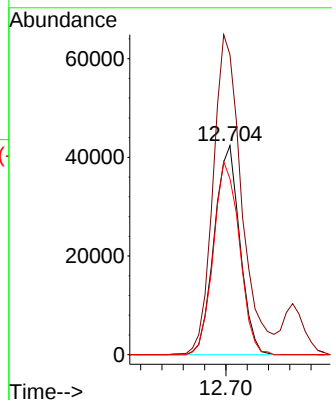
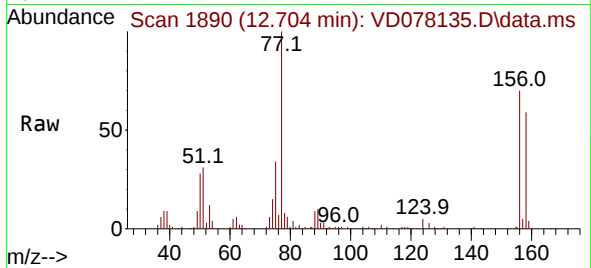
#77
Bromobenzene
Concen: 50.804 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824

Tgt Ion:156 Resp: 70700
Ion Ratio Lower Upper
156 100
77 169.9 76.8 230.4
158 93.8 48.6 145.9

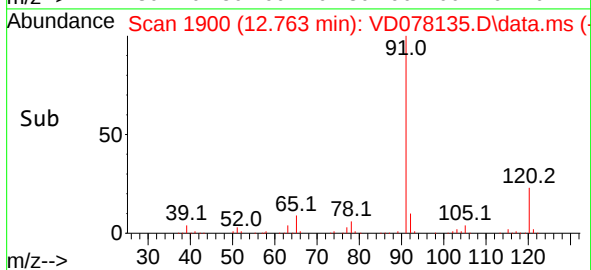
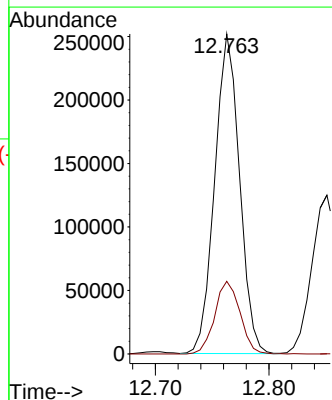
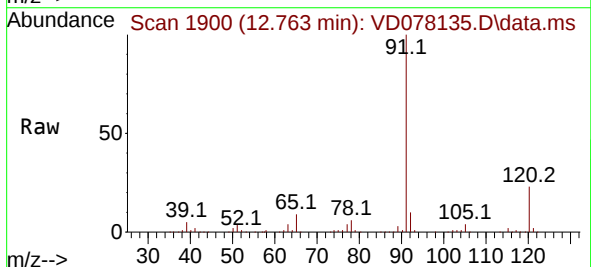
Manual Integrations
APPROVED

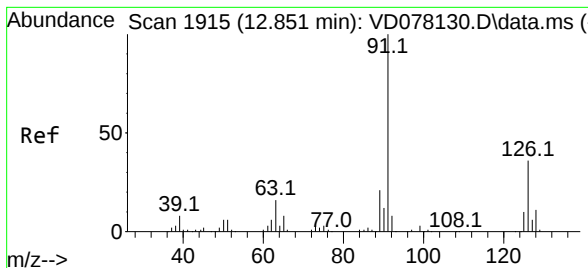
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#78
n-propylbenzene
Concen: 52.002 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 91 Resp: 381879
Ion Ratio Lower Upper
91 100
120 23.1 12.4 37.2





#79
2-Chlorotoluene
Concen: 52.666 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

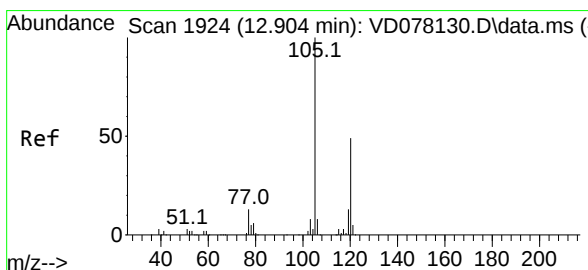
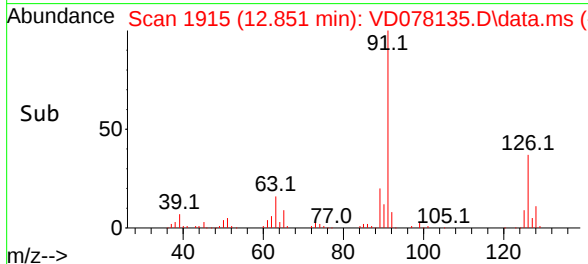
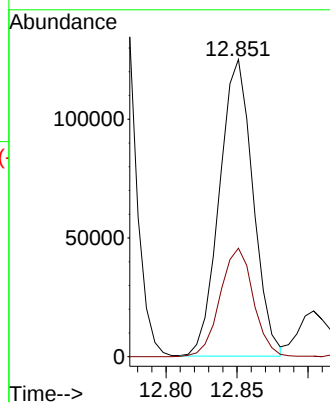
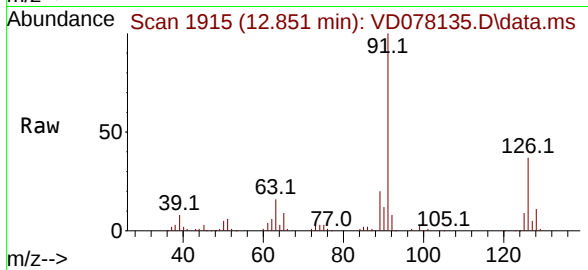
ICVVD010824

Tgt Ion: 91 Resp: 205779
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1

Manual Integrations

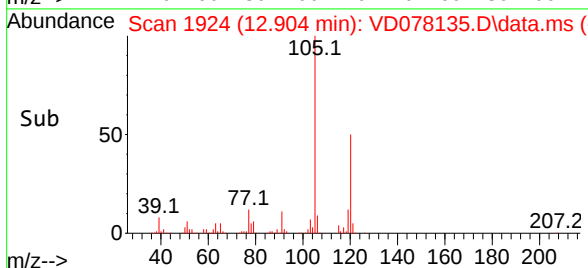
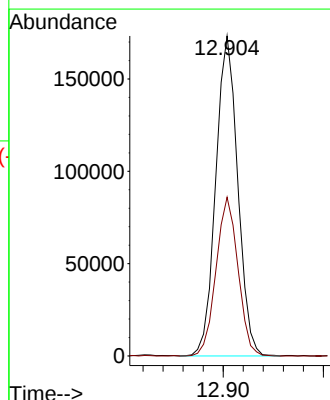
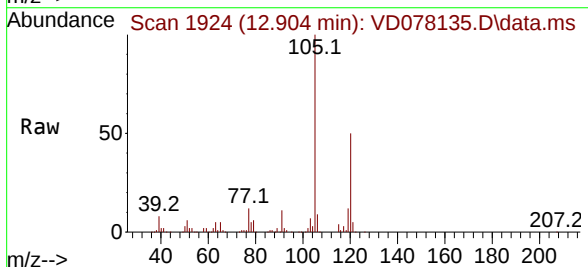
APPROVED

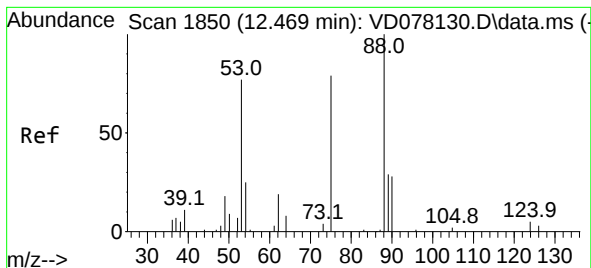
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.433 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

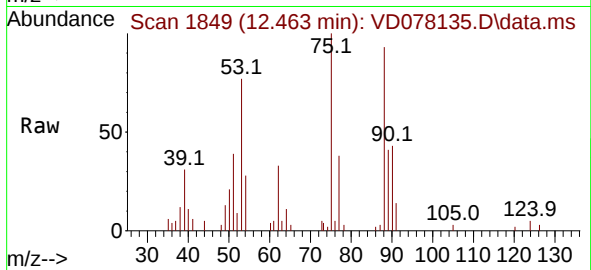
Tgt Ion:105 Resp: 263634
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.671 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

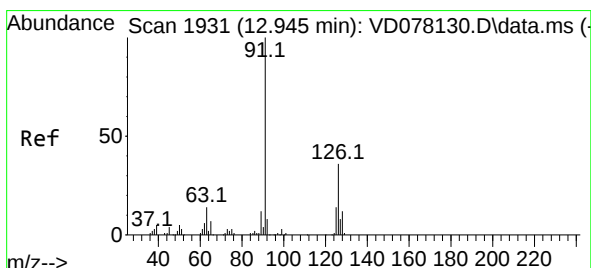
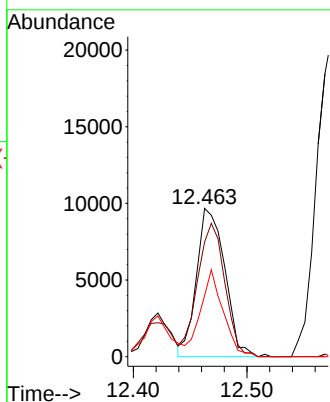
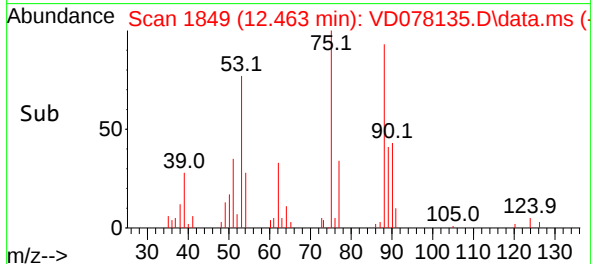
Instrument : MSVOA_D
ClientSampleId : ICVVD010824



Tgt Ion: 75 Resp: 16720
Ion Ratio Lower Upper
75 100
53 87.3 63.0 94.4
89 46.7 37.9 56.9

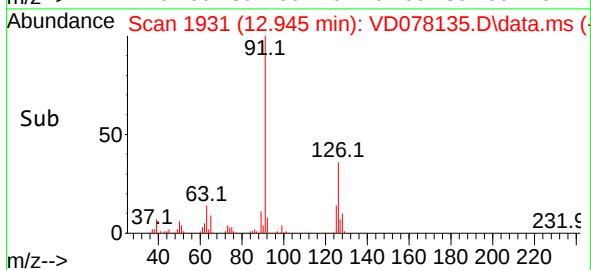
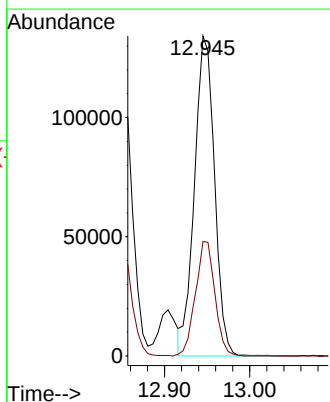
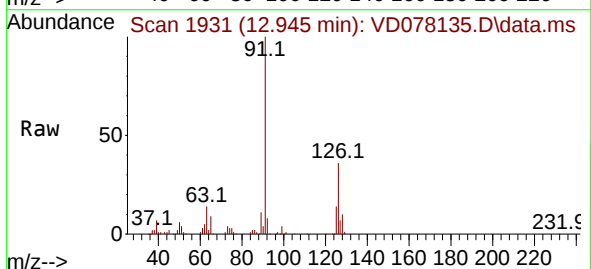
Manual Integrations
APPROVED

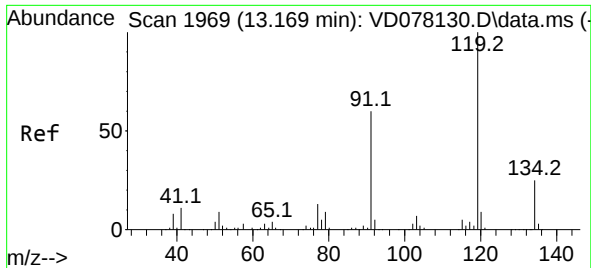
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#82
4-Chlorotoluene
Concen: 52.238 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 91 Resp: 219541
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.4





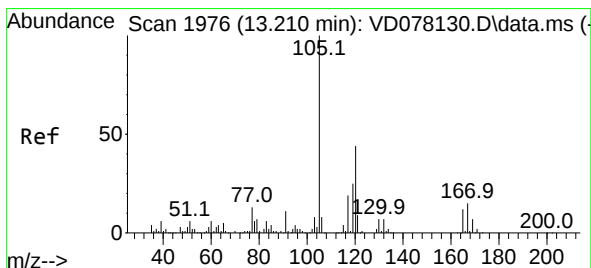
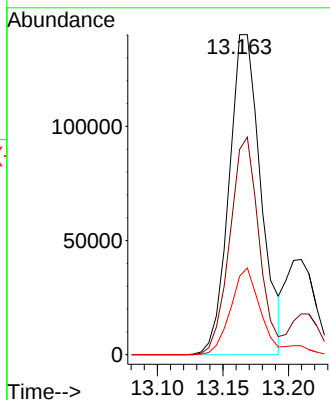
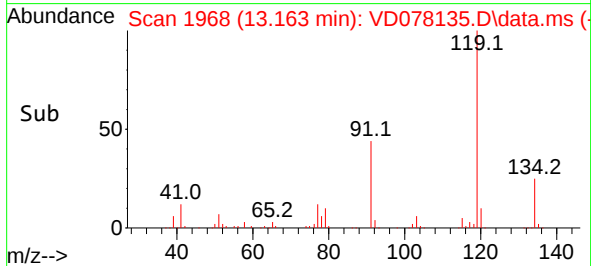
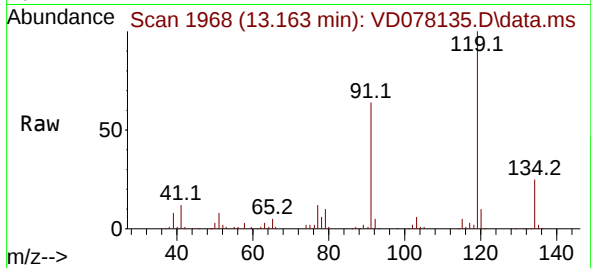
#83
tert-Butylbenzene
Concen: 53.775 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument : MSVOA_D
ClientSampleId : ICVVD010824

Tgt Ion:119 Resp: 23672
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 25.3 14.1 42.3

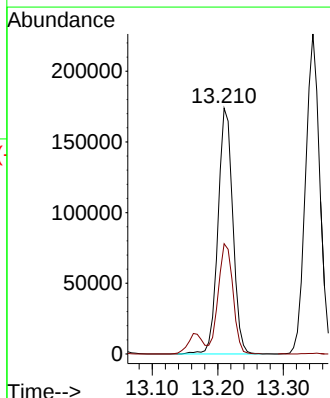
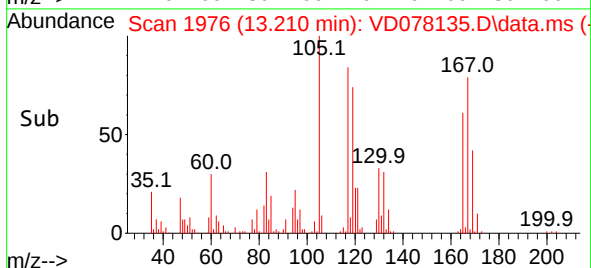
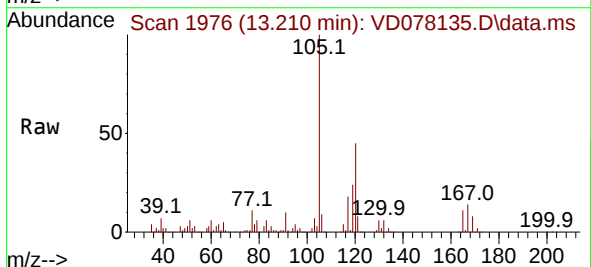
Manual Integrations
APPROVED

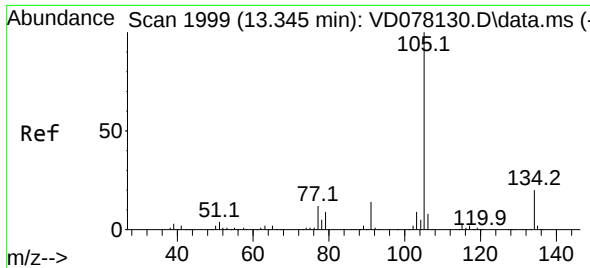
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 54.287 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

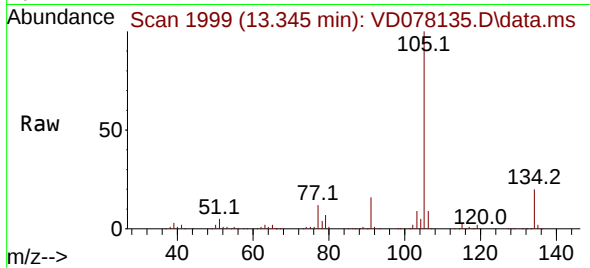
Tgt Ion:105 Resp: 270984
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.789 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

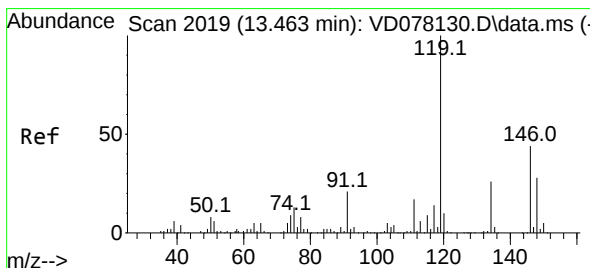
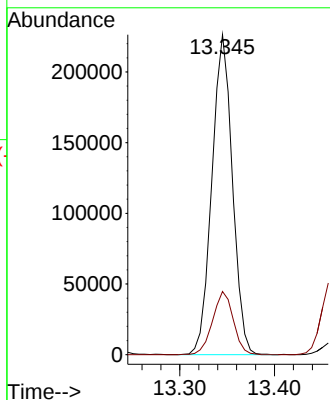
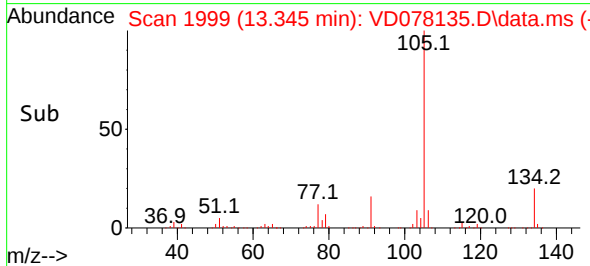
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010824



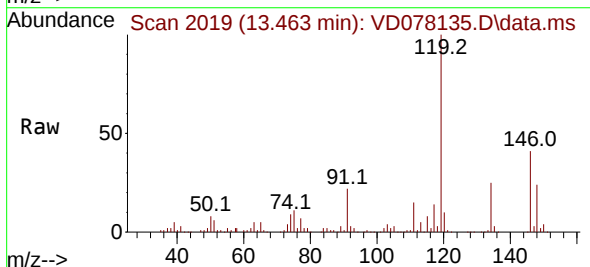
Tgt Ion:105 Resp: 340469
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

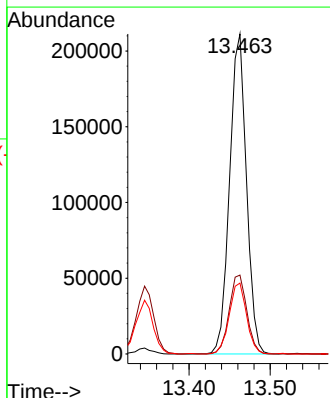
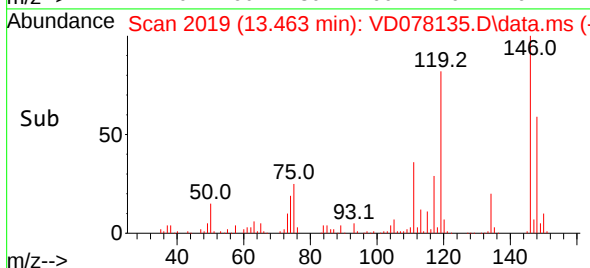
Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

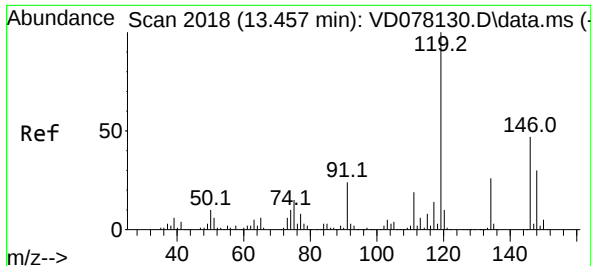


#86
 p-Isopropyltoluene
 Concen: 53.266 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35



Tgt Ion:119 Resp: 304188
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 22.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 51.496 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078135.D

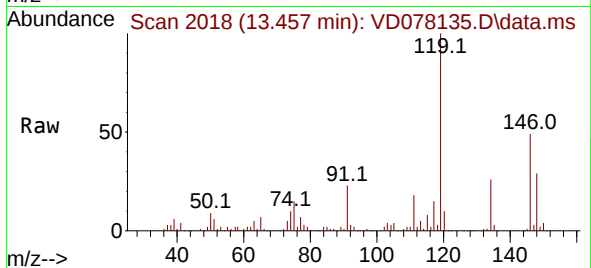
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010824



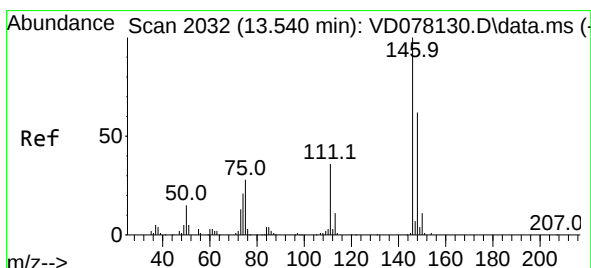
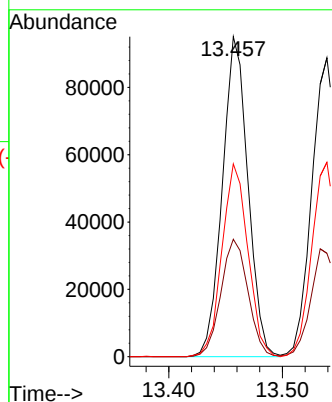
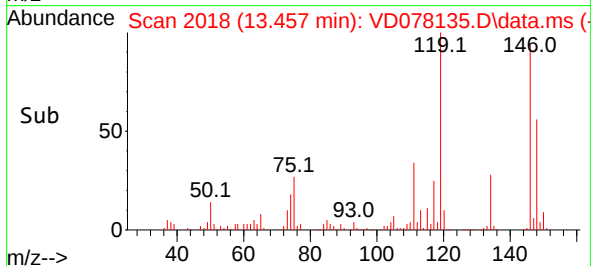
Tgt Ion:146 Resp: 148699

Ion	Ratio	Lower	Upper
146	100		
111	38.8	17.9	53.8
148	61.1	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#88

1,4-Dichlorobenzene

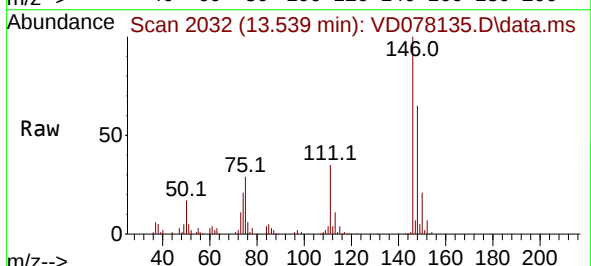
Concen: 50.761 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

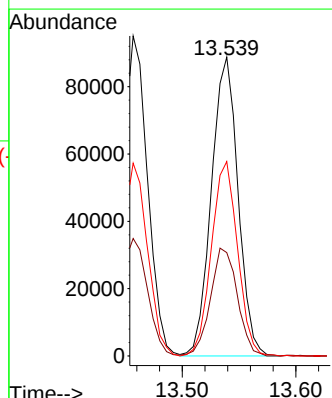
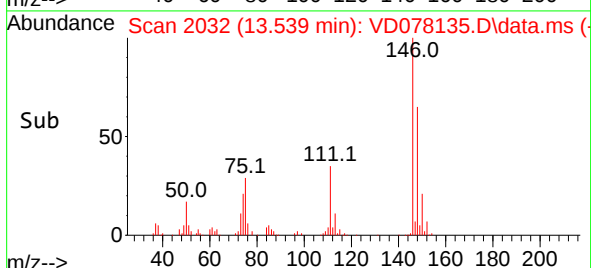
Lab File: VD078135.D

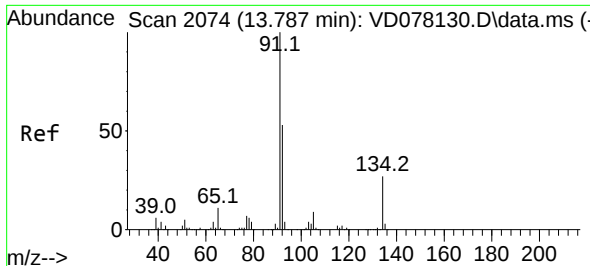
Acq: 08 Jan 2024 17:35



Tgt Ion:146 Resp: 144782

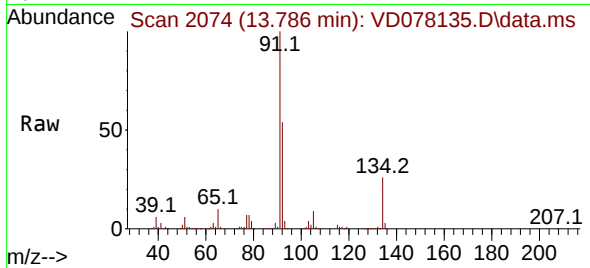
Ion	Ratio	Lower	Upper
146	100		
111	36.4	17.4	52.3
148	63.9	31.7	95.1





#89
n-Butylbenzene
Concen: 52.624 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

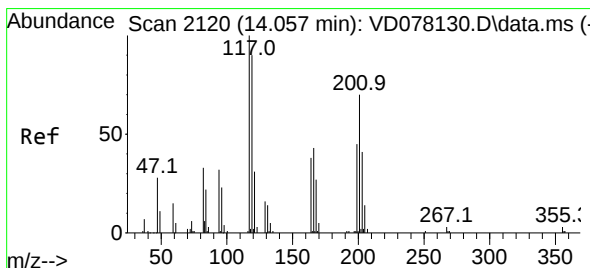
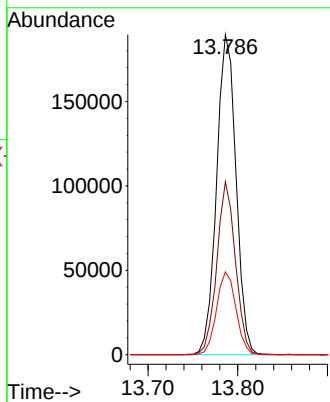
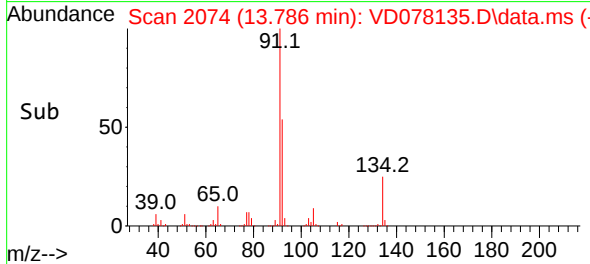
Instrument : MSVOA_D
ClientSampleId : ICVVD010824



Tgt Ion: 91 Resp: 28538
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 25.8 13.8 41.3

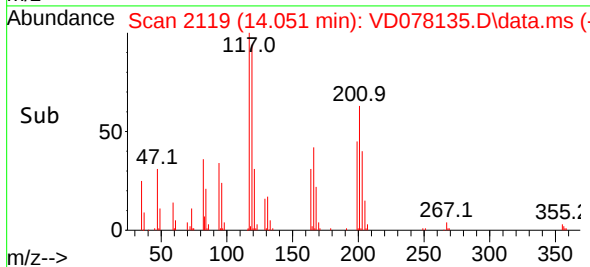
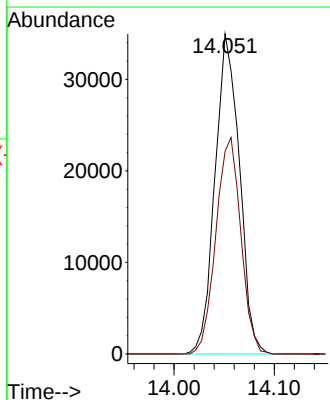
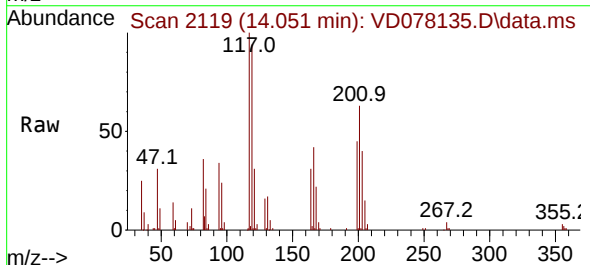
Manual Integrations
APPROVED

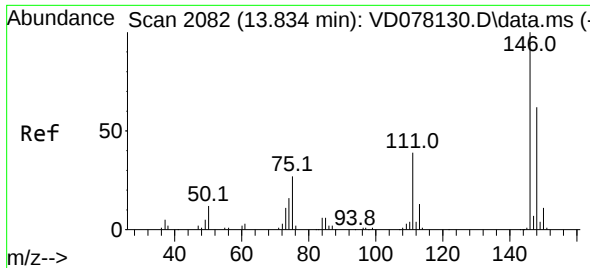
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#90
Hexachloroethane
Concen: 50.436 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

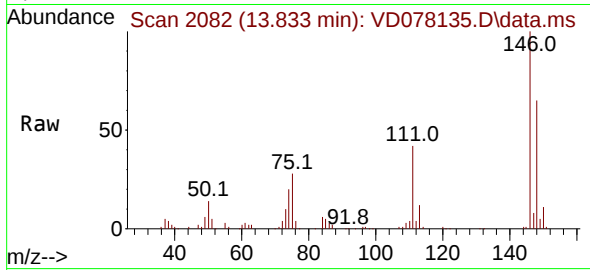
Tgt Ion:117 Resp: 59198
Ion Ratio Lower Upper
117 100
201 68.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 49.828 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

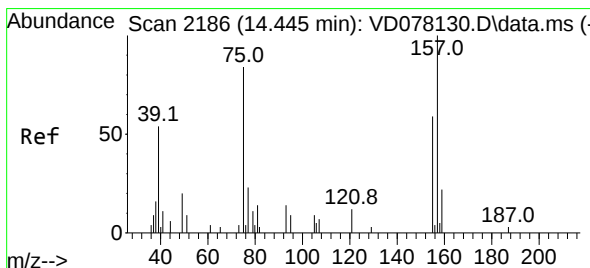
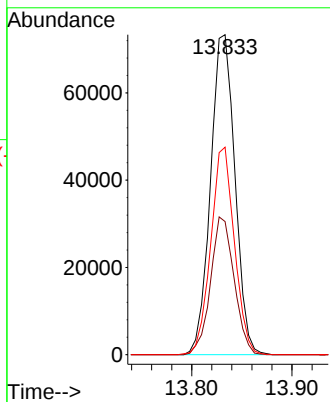
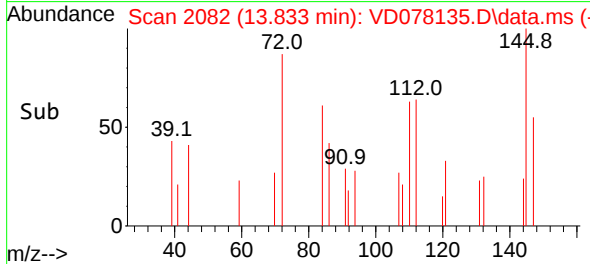
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010824



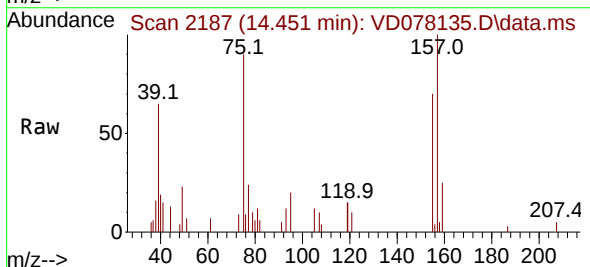
Tgt Ion:146 Resp: 12411
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 62.8 31.6 94.7

Manual Integrations
APPROVED

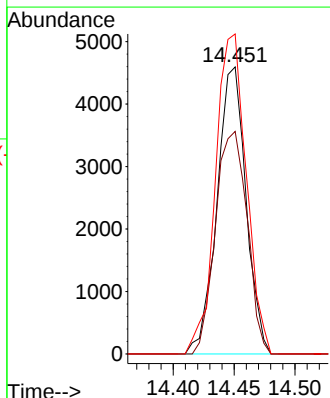
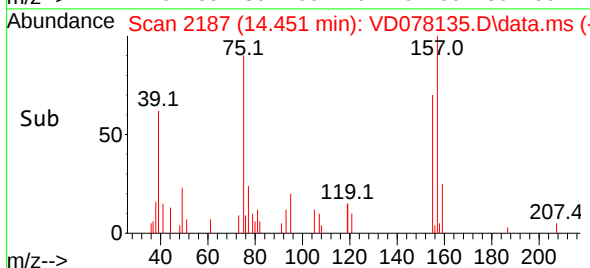
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

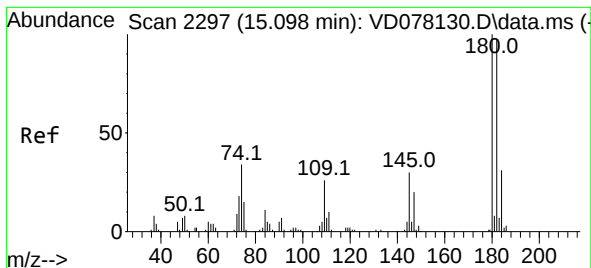


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.322 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion: 75 Resp: 7619
Ion Ratio Lower Upper
75 100
155 84.6 47.9 143.8
157 118.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 52.159 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

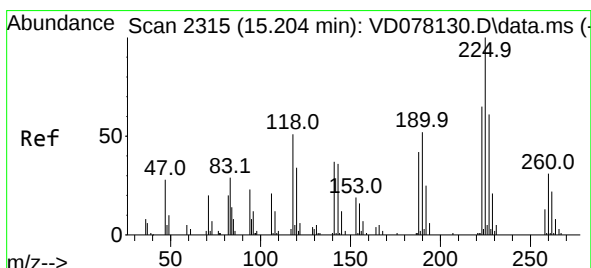
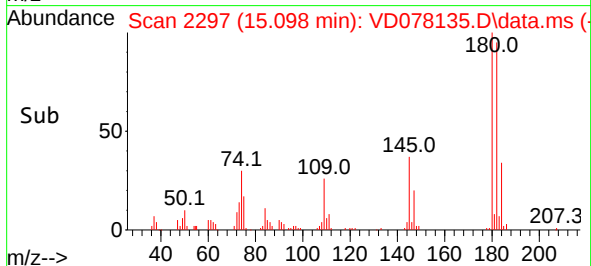
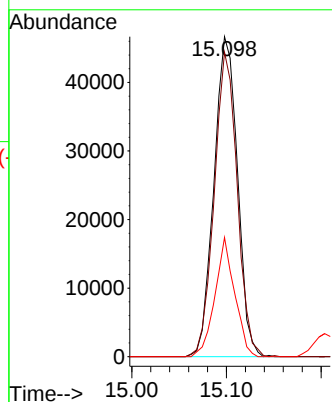
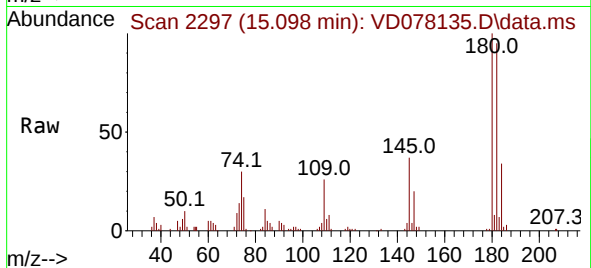
ICVVD010824

Tgt Ion:180	Resp:	8045	
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.5	145.6
145	31.3	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#94

Hexachlorobutadiene

Concen: 49.600 ug/l

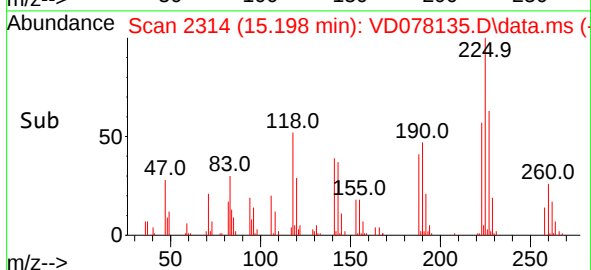
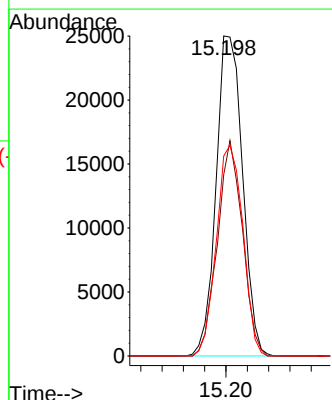
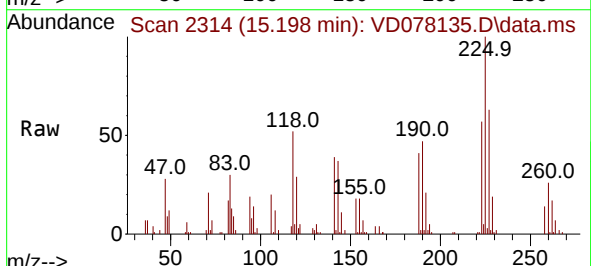
RT: 15.198 min Scan# 2314

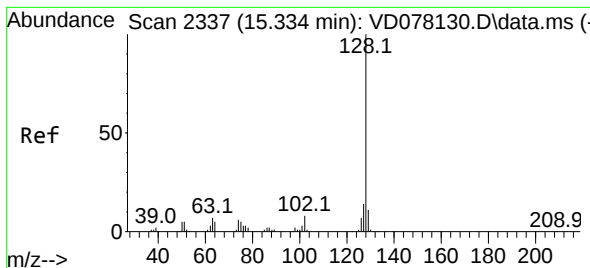
Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion:225	Resp:	43164	
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.6	94.8
227	65.8	31.7	95.1





#95

Naphthalene

Concen: 52.083 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

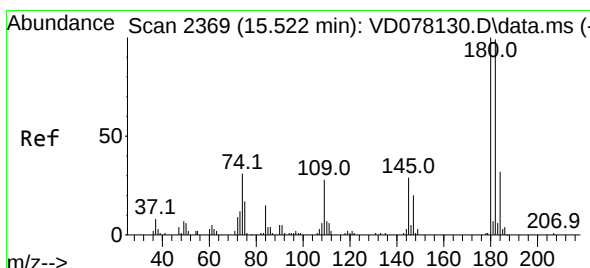
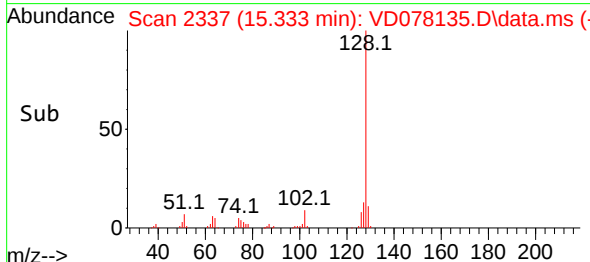
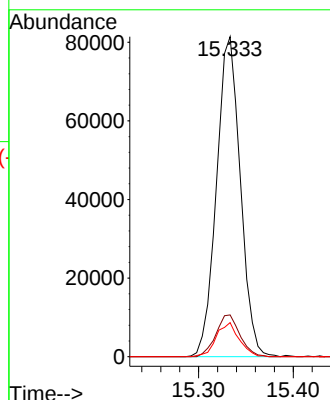
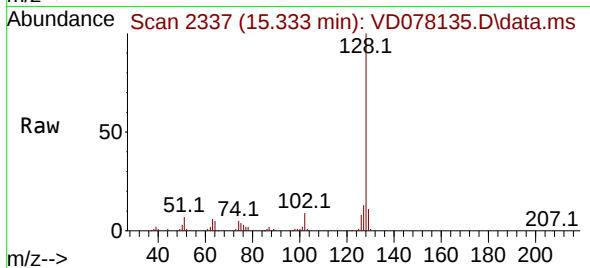
ICVVD010824

Tgt Ion:	128	Resp:	14241
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.308 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion:	180	Resp:	66176
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.3	141.9
145	32.8	15.1	45.3

