

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078190.D
 Acq On : 22 Jan 2024 11:54
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024

Quant Time: Jan 23 05:26:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	143838	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	255865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	113219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84039	51.179	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.360%			
35) Dibromofluoromethane	7.810	113	86349	51.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.560%			
50) Toluene-d8	10.269	98	346628	51.986	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.575	95	100966	52.215	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	69796	49.575	ug/l	97
3) Chloromethane	2.152	50	119715	51.458	ug/l	97
4) Vinyl Chloride	2.287	62	162994	47.787	ug/l	99
5) Bromomethane	2.699	94	109650	44.051	ug/l	99
6) Chloroethane	2.846	64	117370	49.262	ug/l	93
7) Trichlorofluoromethane	3.181	101	143142	46.138	ug/l	99
8) Diethyl Ether	3.599	74	40582	47.186	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.975	101	85527	47.597	ug/l	94
10) Methyl Iodide	4.169	142	97555	54.159	ug/l	91
11) Tert butyl alcohol	5.046	59	19812	245.079	ug/l	# 94
12) 1,1-Dichloroethene	3.952	96	81822	45.967	ug/l	# 76
13) Acrolein	3.805	56	48595	261.860	ug/l	96
14) Allyl chloride	4.563	41	114405	48.725	ug/l	# 88
15) Acrylonitrile	5.258	53	95748	248.096	ug/l	97
16) Acetone	4.022	43	94190	234.201	ug/l	# 83
17) Carbon Disulfide	4.275	76	277133	48.013	ug/l	97
18) Methyl Acetate	4.575	43	73044	51.704	ug/l	89
19) Methyl tert-butyl Ether	5.328	73	184325	49.657	ug/l	100
20) Methylene Chloride	4.805	84	100507	50.505	ug/l	91
21) trans-1,2-Dichloroethene	5.322	96	98802	48.034	ug/l	89
22) Diisopropyl ether	6.222	45	251270	50.574	ug/l	95
23) Vinyl Acetate	6.163	43	619286	252.992	ug/l	# 91
24) 1,1-Dichloroethane	6.122	63	167939	48.918	ug/l	98
25) 2-Butanone	7.087	43	121107	233.391	ug/l	# 85
26) 2,2-Dichloropropane	7.081	77	140278	48.777	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	108530	49.119	ug/l	91
28) Bromochloromethane	7.428	49	67488	50.402	ug/l	# 75
29) Tetrahydrofuran	7.452	42	69015	254.763	ug/l	# 86
30) Chloroform	7.604	83	171838	49.217	ug/l	99
31) Cyclohexane	7.881	56	144350	47.545	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	148521	49.245	ug/l	98
36) 1,1-Dichloropropene	8.010	75	136540	49.307	ug/l	95
37) Ethyl Acetate	7.175	43	48611	47.154	ug/l	94
38) Carbon Tetrachloride	7.993	117	133502	48.814	ug/l	98
39) Methylcyclohexane	9.275	83	166453	50.827	ug/l	96
40) Benzene	8.257	78	389336	49.545	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	29321	52.858	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	103059	50.405	ug/l	94
43) Isopropyl Acetate	8.363	43	93893	49.714	ug/l #	91
44) Trichloroethene	9.034	130	96681	48.090	ug/l	89
45) 1,2-Dichloropropane	9.310	63	96871	49.678	ug/l	99
46) Dibromomethane	9.399	93	51470	48.064	ug/l	90
47) Bromodichloromethane	9.587	83	132704	49.332	ug/l	95
48) Methyl methacrylate	9.381	41	54678	50.005	ug/l #	79
49) 1,4-Dioxane	9.387	88	9579	924.453	ug/l #	82
51) 4-Methyl-2-Pentanone	10.163	43	250558	252.461	ug/l	88
52) Toluene	10.334	92	247898	49.768	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	124467	50.154	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	151171	50.813	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	70773	49.391	ug/l	98
56) Ethyl methacrylate	10.598	69	60905	51.923	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	121946	49.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	185268	263.563	ug/l	94
59) 2-Hexanone	10.922	43	184482	228.746	ug/l	86
60) Dibromochloromethane	11.075	129	84271	49.882	ug/l	96
61) 1,2-Dibromoethane	11.181	107	67262	50.923	ug/l	99
64) Tetrachloroethene	10.810	164	74716	48.523	ug/l	91
65) Chlorobenzene	11.610	112	256595	49.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	93540	50.315	ug/l	96
67) Ethyl Benzene	11.687	91	475933	50.273	ug/l	96
68) m/p-Xylenes	11.793	106	363045	100.409	ug/l	89
69) o-Xylene	12.122	106	168976	51.496	ug/l	92
70) Styrene	12.134	104	252931	51.440	ug/l	95
71) Bromoform	12.298	173	44653	48.501	ug/l #	99
73) Isopropylbenzene	12.422	105	443392	49.807	ug/l	96
74) N-amyl acetate	12.234	43	85210	50.030	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	82261	49.661	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	54286m	51.881	ug/l	
77) Bromobenzene	12.704	156	97429	49.918	ug/l	86
78) n-propylbenzene	12.763	91	551717	49.969	ug/l	95
79) 2-Chlorotoluene	12.851	91	288820	49.019	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	367141	49.739	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	25208	50.003	ug/l	93
82) 4-Chlorotoluene	12.945	91	302361	48.682	ug/l	95
83) tert-Butylbenzene	13.169	119	310511	50.322	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	373201	49.992	ug/l	94
85) sec-Butylbenzene	13.345	105	461264	49.369	ug/l	95
86) p-Isopropyltoluene	13.463	119	406222	49.961	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	198122	49.028	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	192862	48.308	ug/l	96
89) n-Butylbenzene	13.787	91	396302	50.069	ug/l	97
90) Hexachloroethane	14.051	117	77720	48.729	ug/l	85
91) 1,2-Dichlorobenzene	13.834	146	168788	49.672	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	11252	47.533	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	103097	49.082	ug/l	92
94) Hexachlorobutadiene	15.204	225	50552	49.803	ug/l	99
95) Naphthalene	15.334	128	199356	50.763	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	87811	49.827	ug/l	98

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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

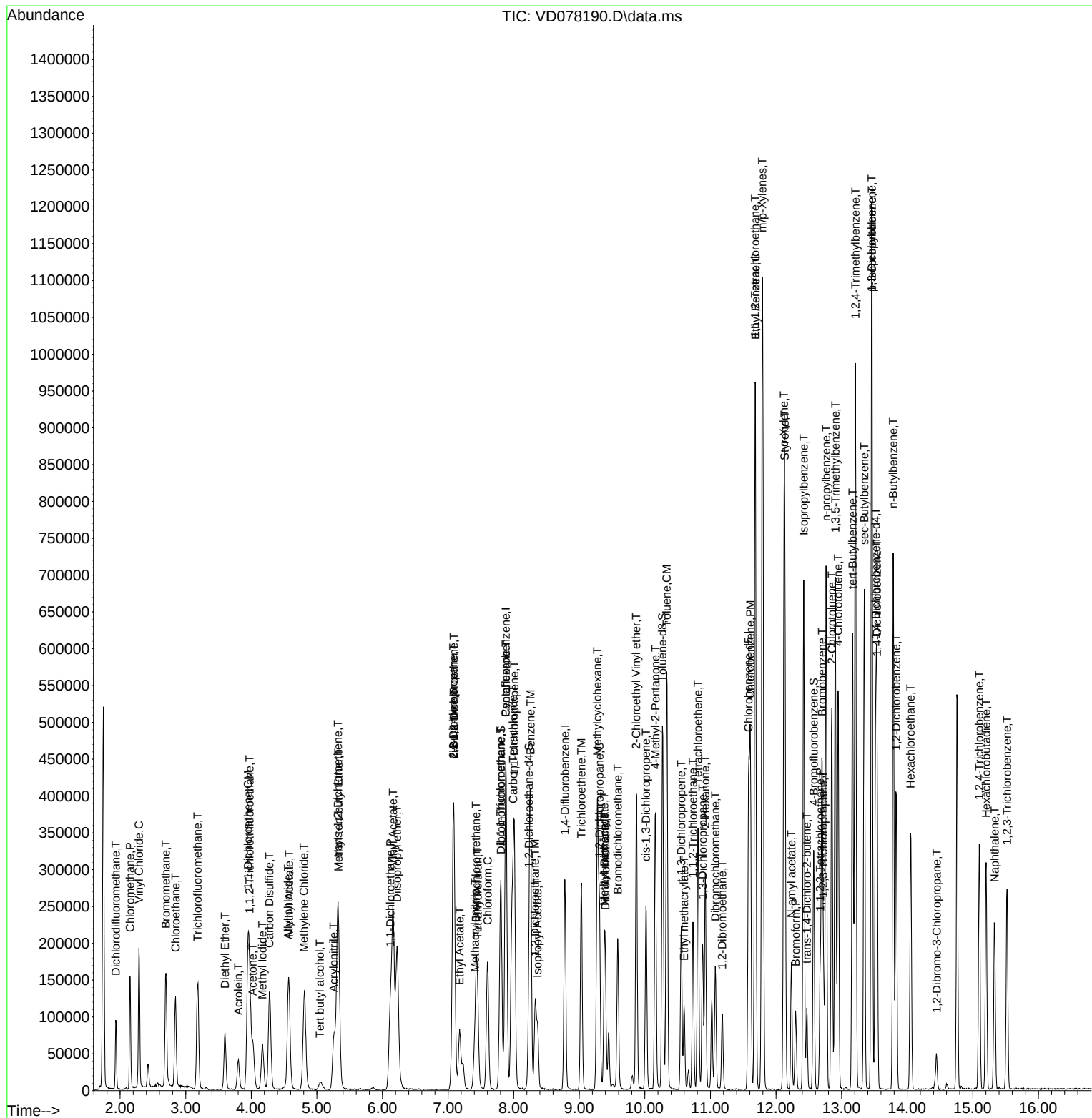
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
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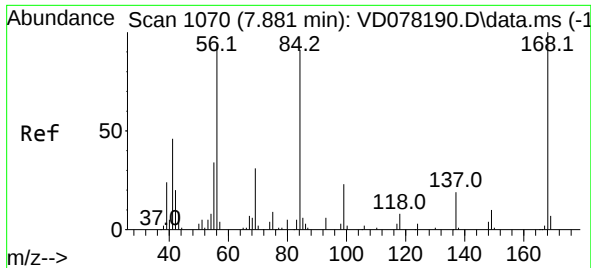
Instrument :
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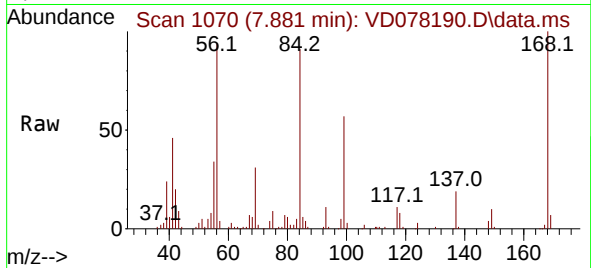
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

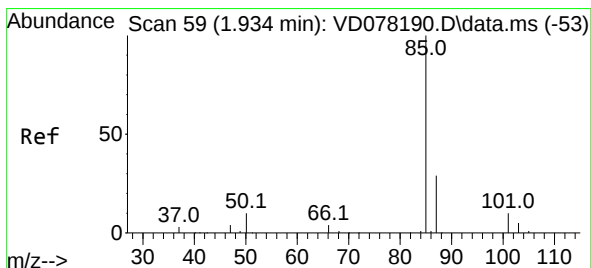
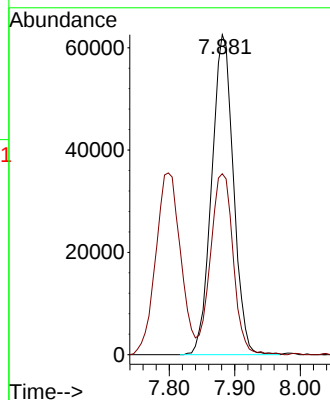
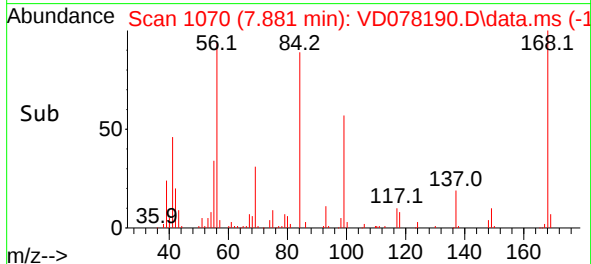
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 143838
Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1

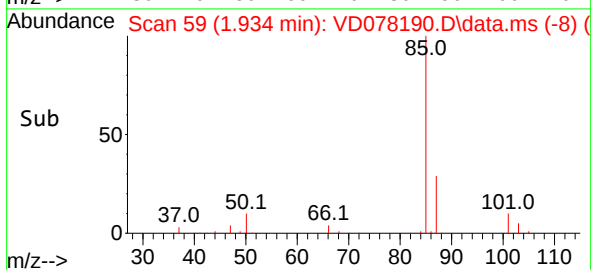
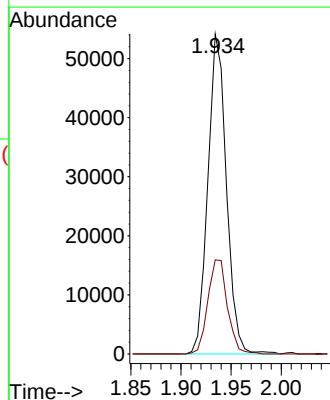
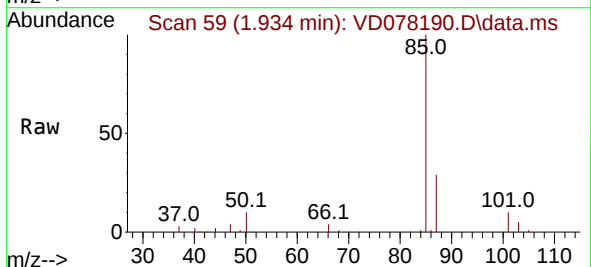
Manual Integrations
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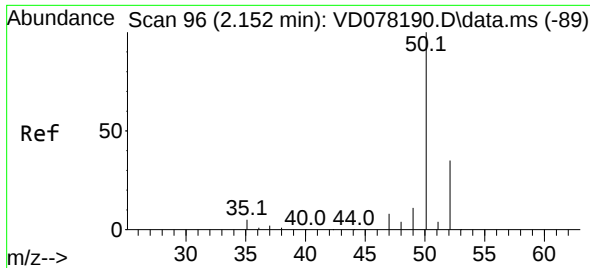
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#2
Dichlorodifluoromethane
Concen: 49.575 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

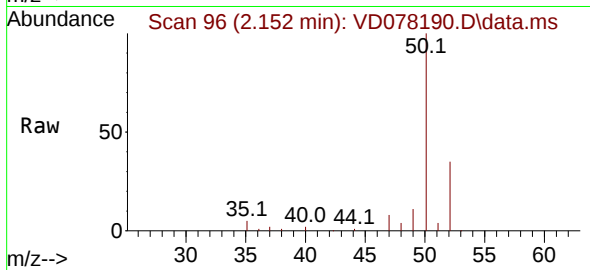
Tgt Ion: 85 Resp: 69796
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0





#3
Chloromethane
Concen: 51.458 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

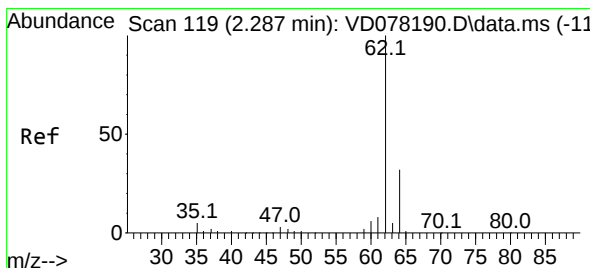
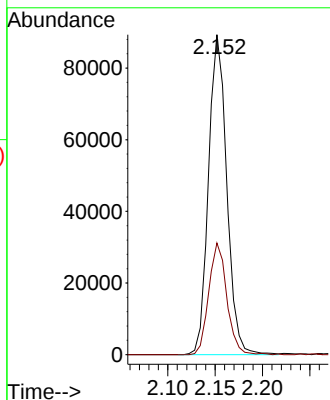
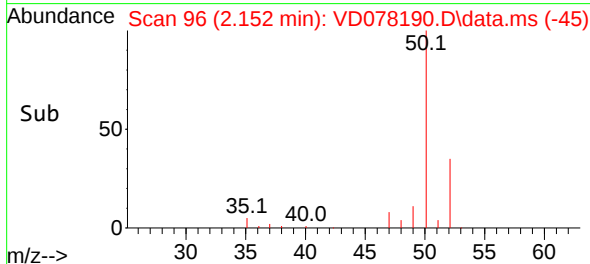
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 119715
Ion Ratio Lower Upper
50 100
52 34.9 26.6 40.0

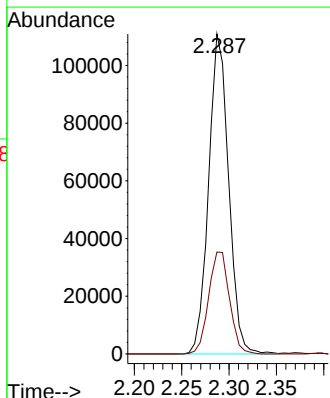
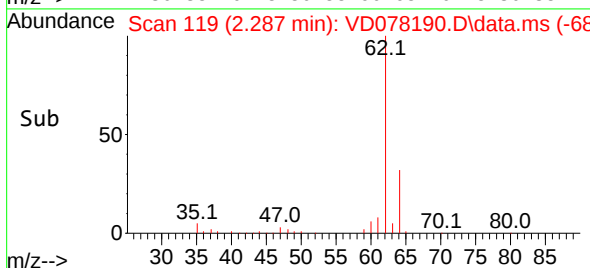
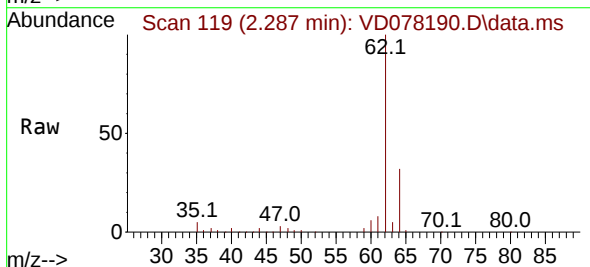
Manual Integrations
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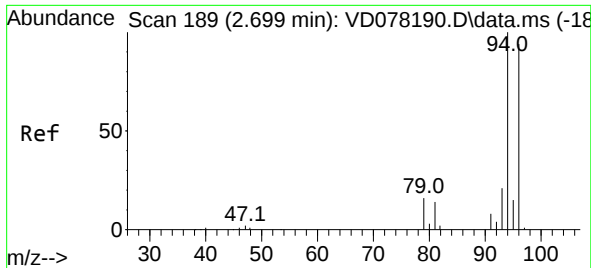
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#4
Vinyl Chloride
Concen: 47.787 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

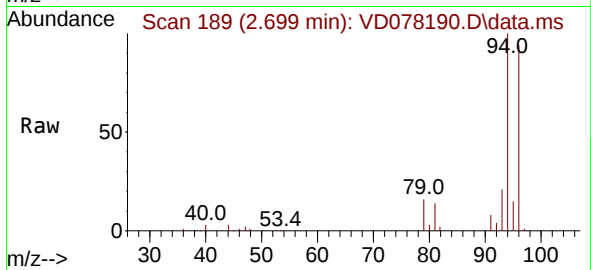
Tgt Ion: 62 Resp: 162994
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 44.051 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

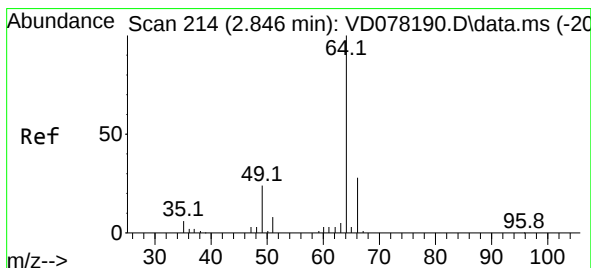
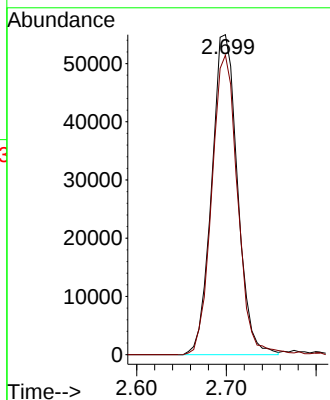
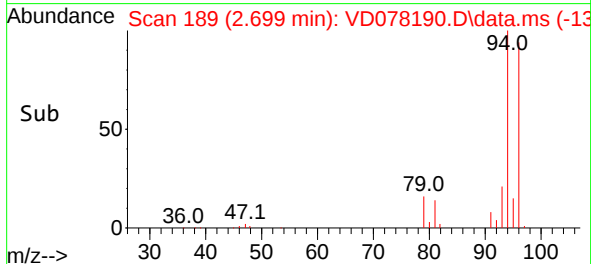
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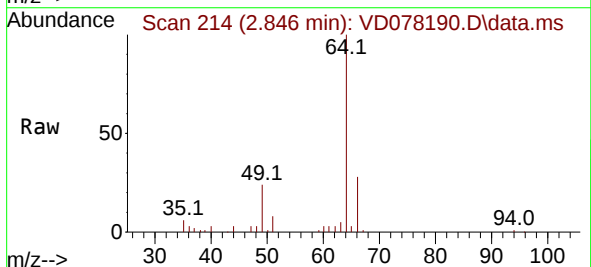
Tgt Ion: 94 Resp: 109650
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

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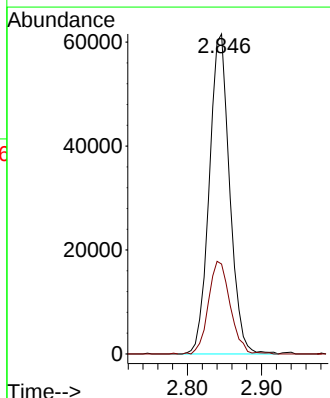
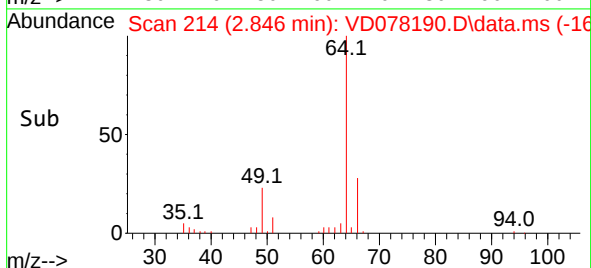
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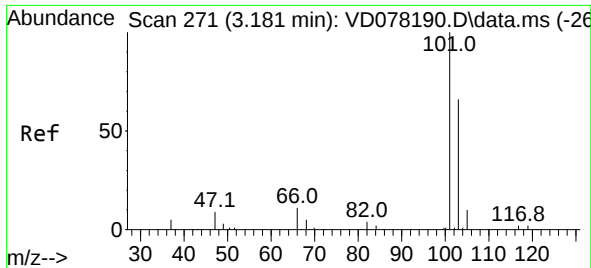


#6
Chloroethane
Concen: 49.262 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion: 64 Resp: 117370
Ion Ratio Lower Upper
64 100
66 28.1 25.5 38.3





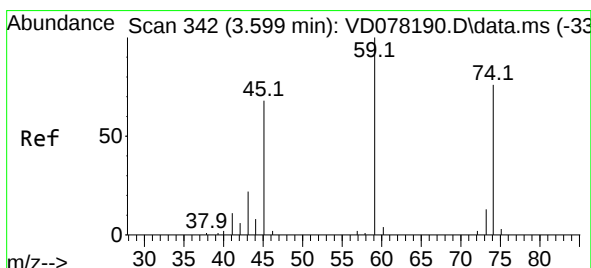
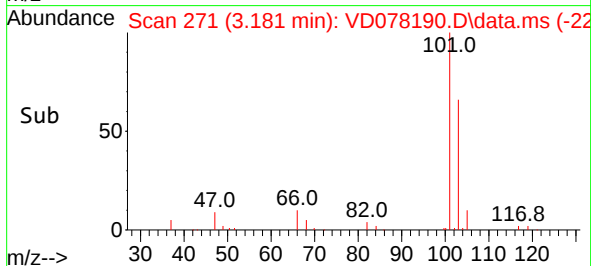
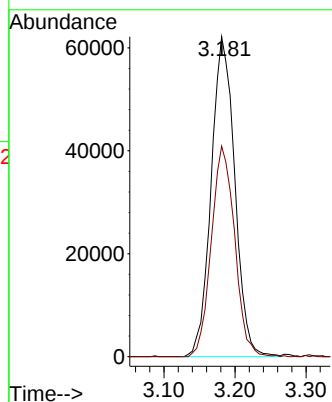
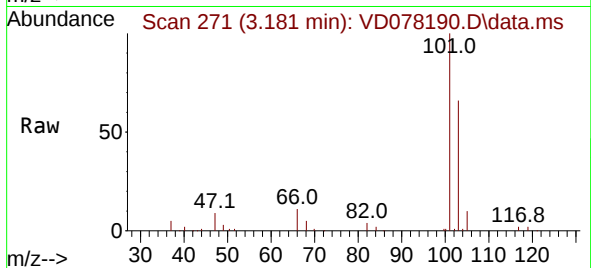
#7
Trichlorofluoromethane
Concen: 46.138 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
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Tgt Ion:101 Resp: 14314
Ion Ratio Lower Upper
101 100
103 65.8 52.3 78.5

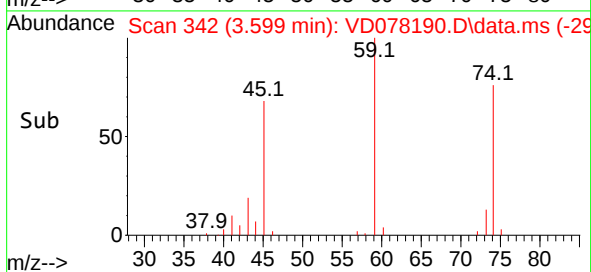
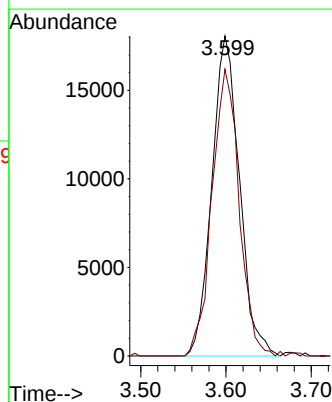
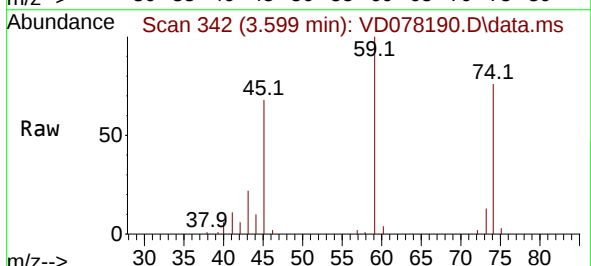
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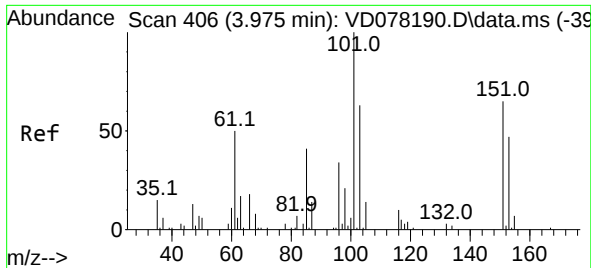
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#8
Diethyl Ether
Concen: 47.186 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion: 74 Resp: 40582
Ion Ratio Lower Upper
74 100
45 88.2 37.5 112.7





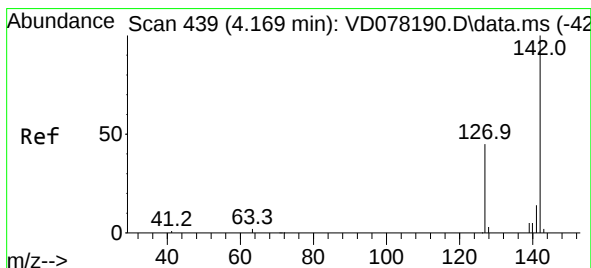
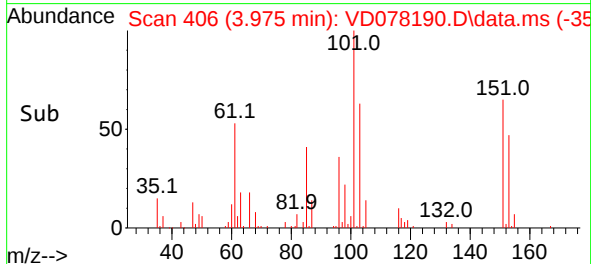
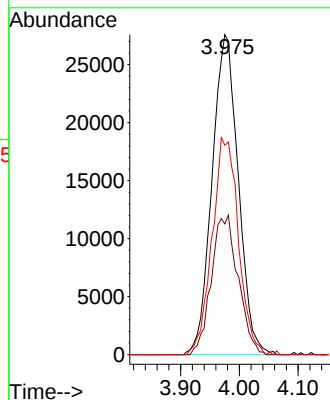
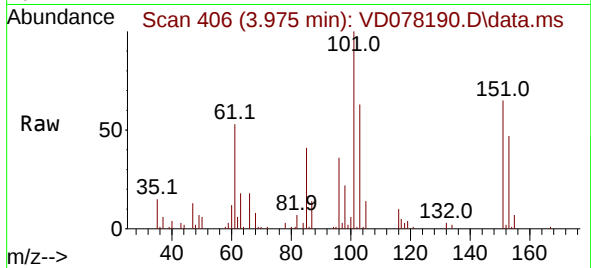
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.597 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 8552
Ion Ratio Lower Upper
101 100
85 44.5 33.8 50.6
151 67.9 59.8 89.6

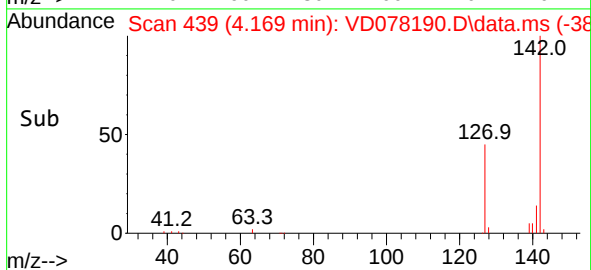
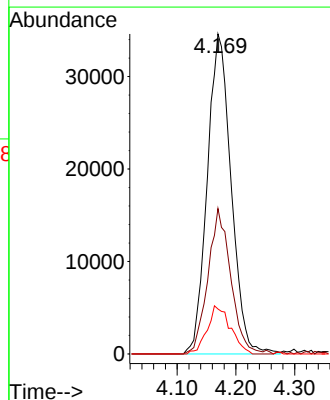
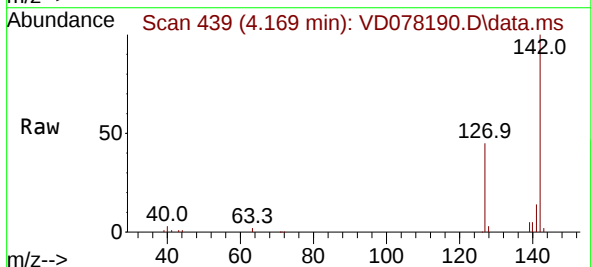
Manual Integrations
APPROVED

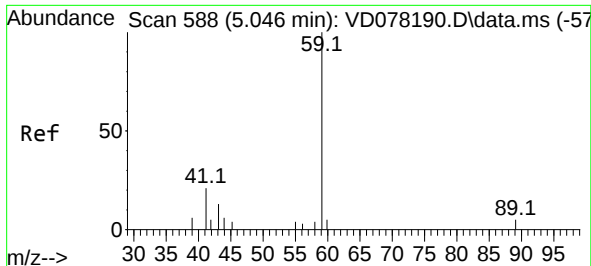
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#10
Methyl Iodide
Concen: 54.159 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

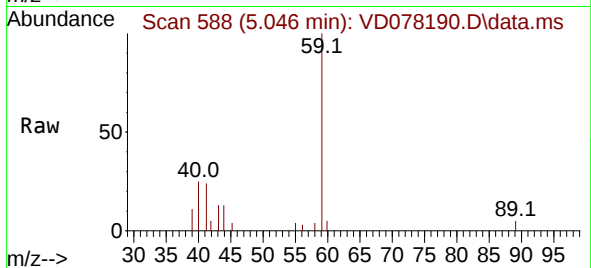
Tgt Ion:142 Resp: 97555
Ion Ratio Lower Upper
142 100
127 43.5 29.4 44.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 245.079 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

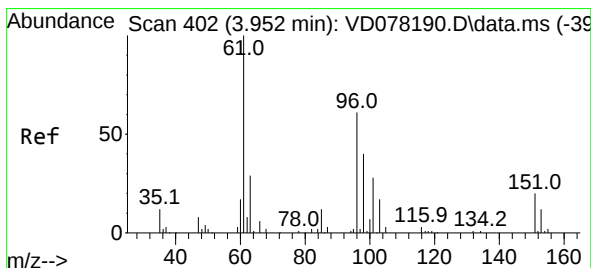
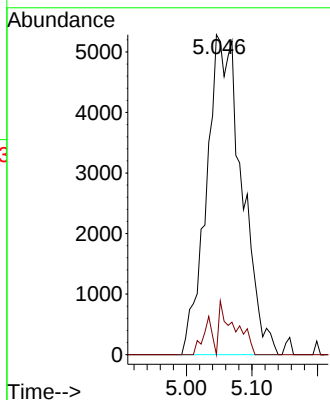
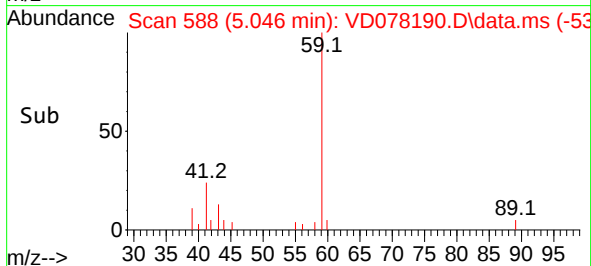
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 19812
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.8

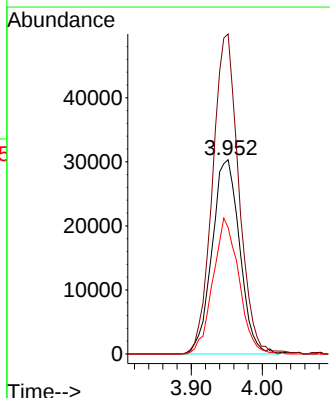
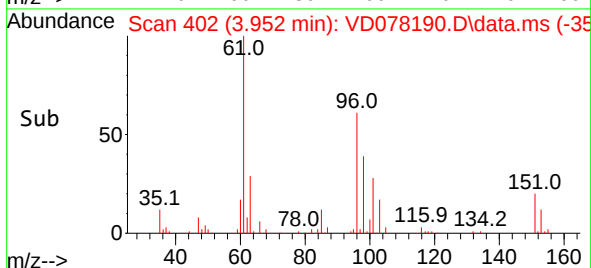
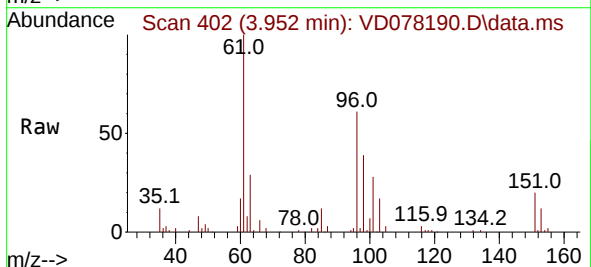
Manual Integrations
APPROVED

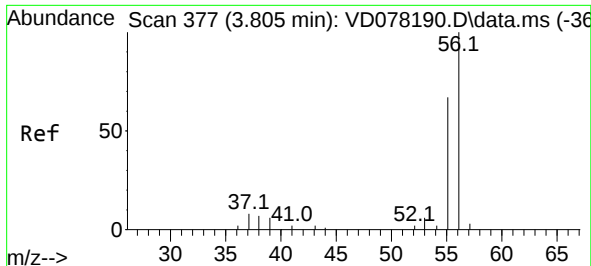
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#12
1,1-Dichloroethene
Concen: 45.967 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

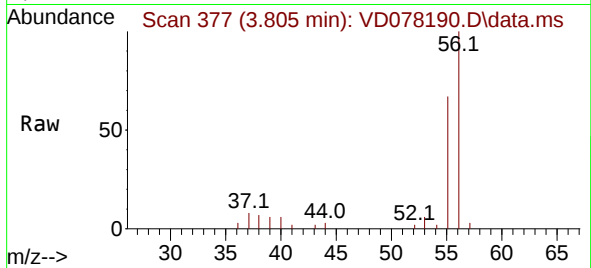
Tgt Ion: 96 Resp: 81822
Ion Ratio Lower Upper
96 100
61 164.7 100.6 150.8#
98 65.0 50.2 75.2





#13
Acrolein
Concen: 261.860 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

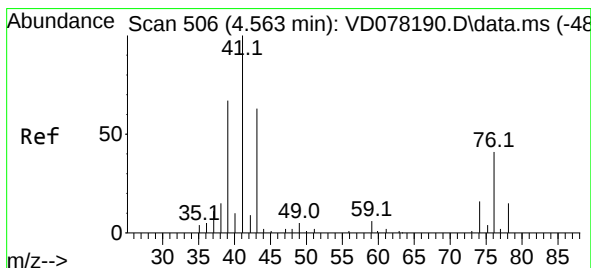
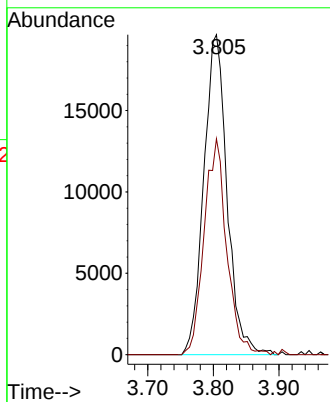
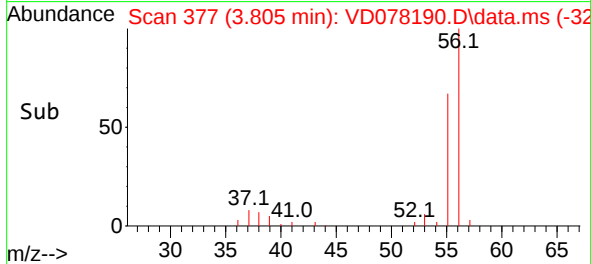
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



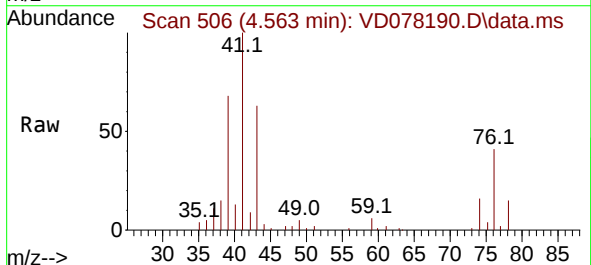
Tgt Ion: 56 Resp: 4859
Ion Ratio Lower Upper
56 100
55 65.3 55.1 82.7

Manual Integrations
APPROVED

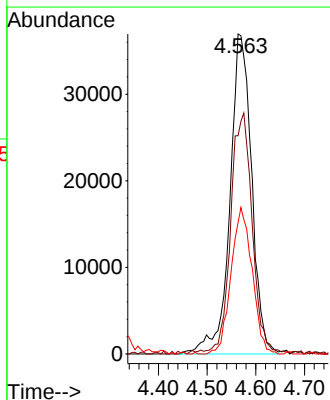
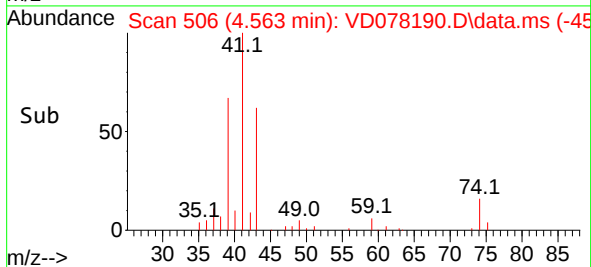
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

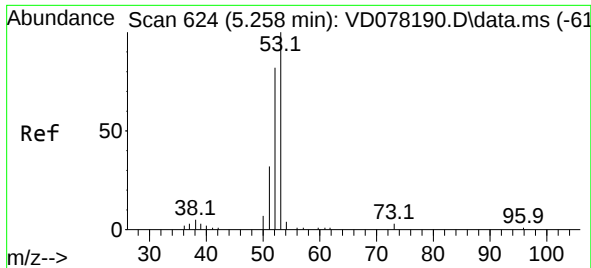


#14
Allyl chloride
Concen: 48.725 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



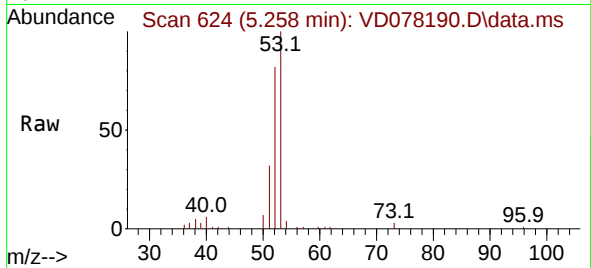
Tgt Ion: 41 Resp: 114405
Ion Ratio Lower Upper
41 100
39 73.0 53.8 80.6
76 44.2 45.8 68.8#





#15
Acrylonitrile
Concen: 248.096 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

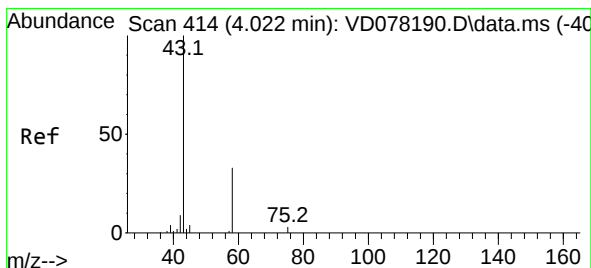
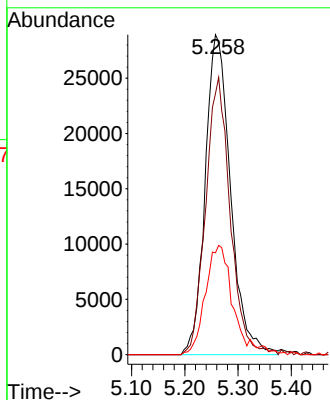
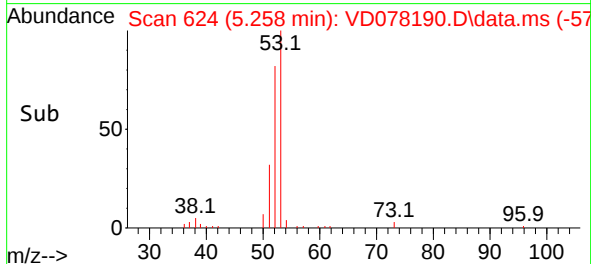
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 95748
Ion Ratio Lower Upper
53 100
52 83.8 65.0 97.4
51 37.5 28.3 42.5

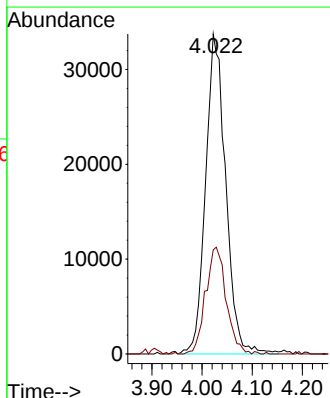
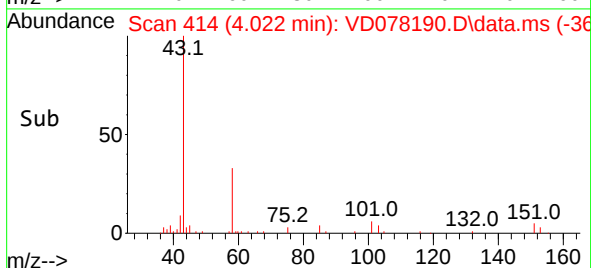
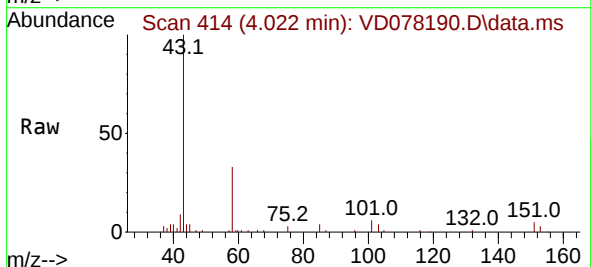
Manual Integrations
APPROVED

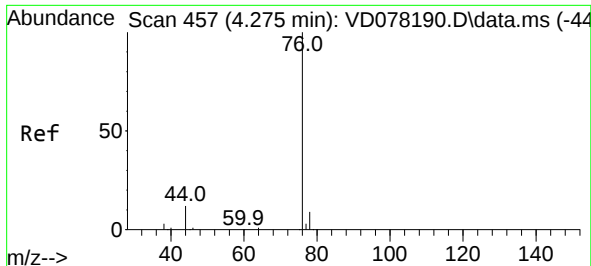
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#16
Acetone
Concen: 234.201 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

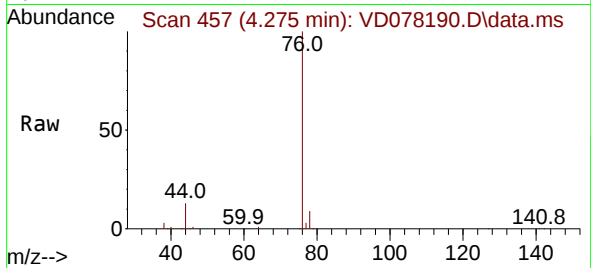
Tgt Ion: 43 Resp: 94190
Ion Ratio Lower Upper
43 100
58 32.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 48.013 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

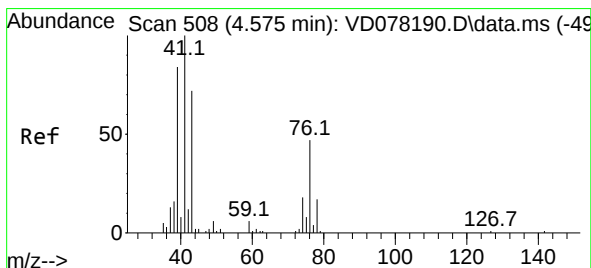
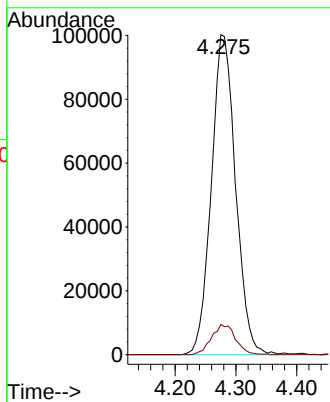
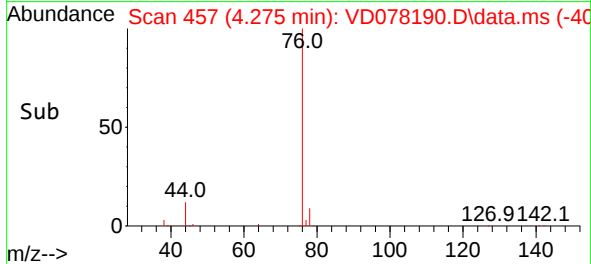
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 27713
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

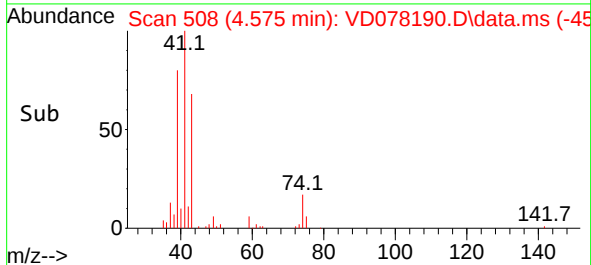
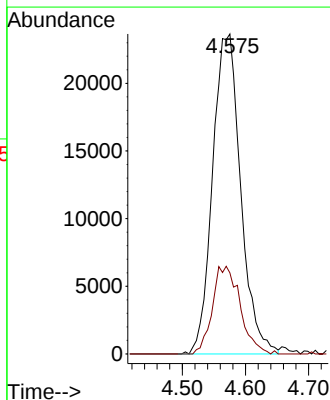
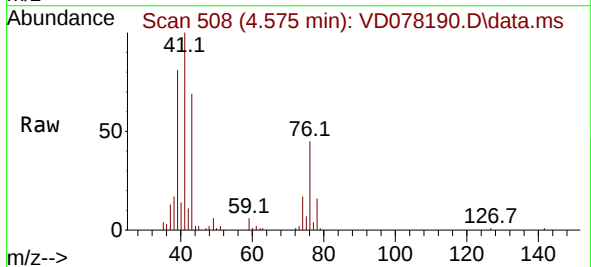
Manual Integrations
APPROVED

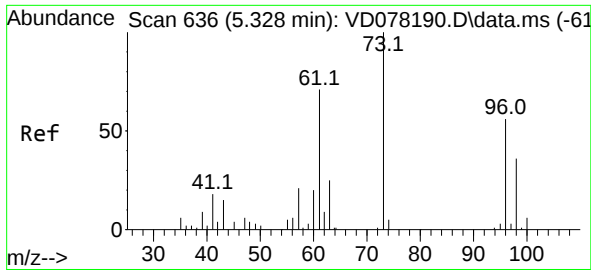
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#18
Methyl Acetate
Concen: 51.704 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion: 43 Resp: 73044
Ion Ratio Lower Upper
43 100
74 27.0 26.4 39.6





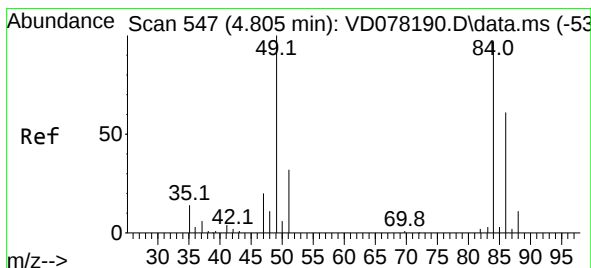
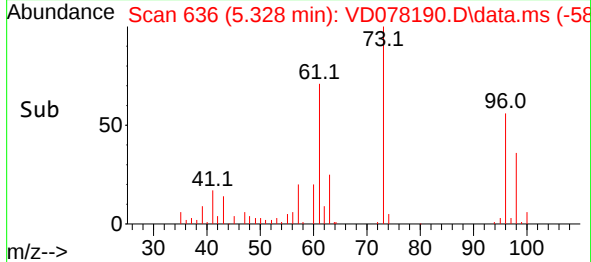
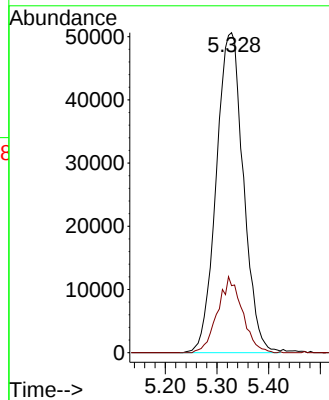
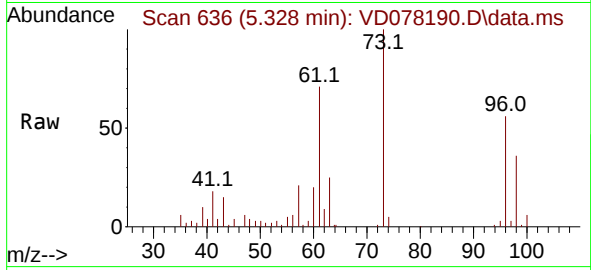
#19
Methyl tert-butyl Ether
Concen: 49.657 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 18432
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

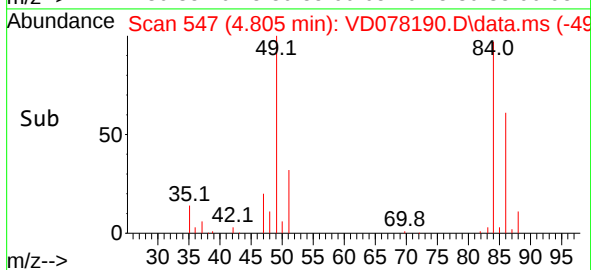
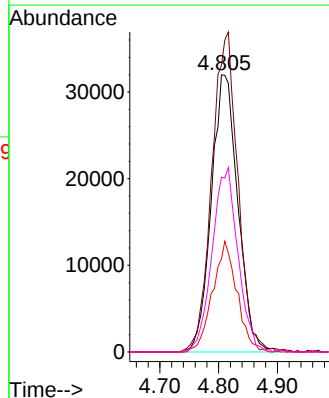
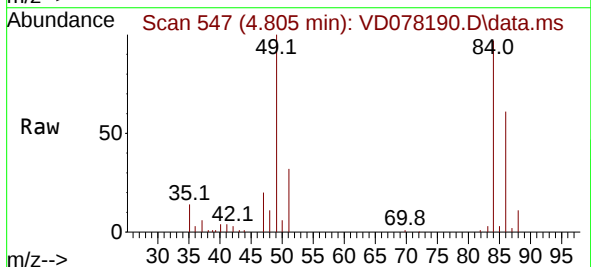
Manual Integrations
APPROVED

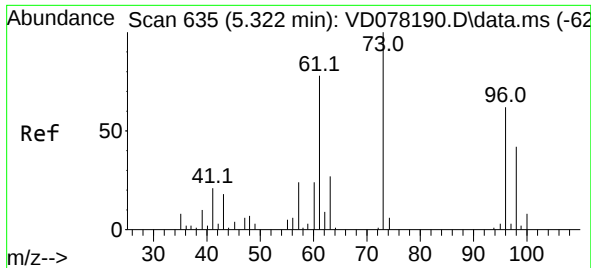
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#20
Methylene Chloride
Concen: 50.505 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

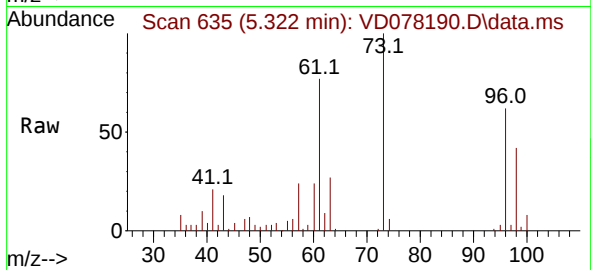
Tgt Ion: 84 Resp: 100507
Ion Ratio Lower Upper
84 100
49 103.5 71.4 107.2
51 33.6 24.5 36.7
86 63.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.034 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

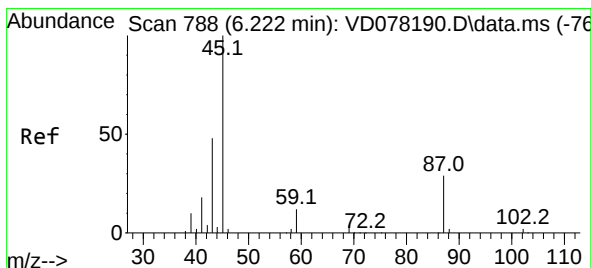
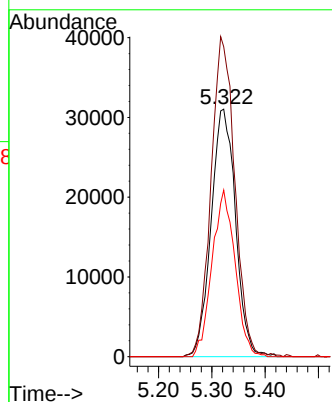
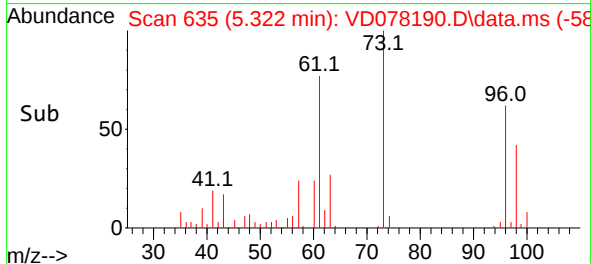
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



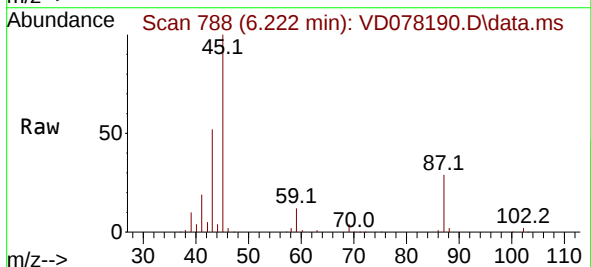
Tgt Ion: 96 Resp: 98802
Ion Ratio Lower Upper
96 100
61 125.2 89.3 133.9
98 67.3 48.6 73.0

Manual Integrations
APPROVED

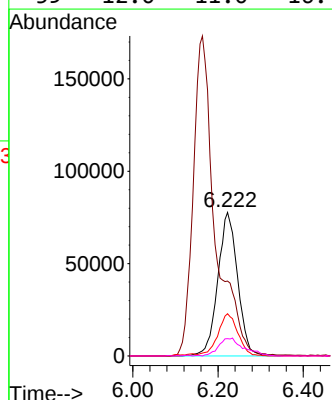
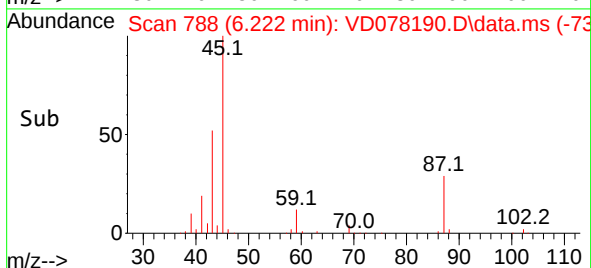
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

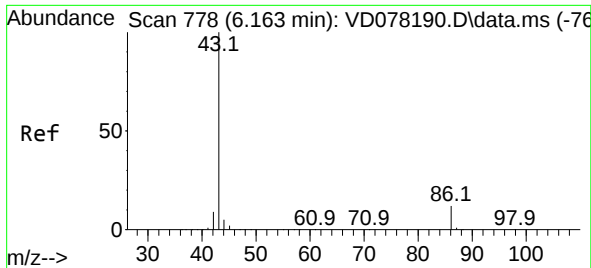


#22
Diisopropyl ether
Concen: 50.574 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



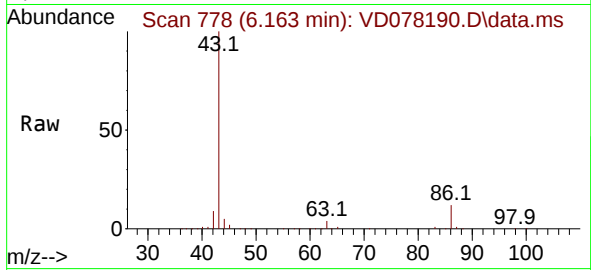
Tgt Ion: 45 Resp: 251270
Ion Ratio Lower Upper
45 100
43 51.5 40.0 60.0
87 29.4 28.2 42.4
59 12.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 252.992 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

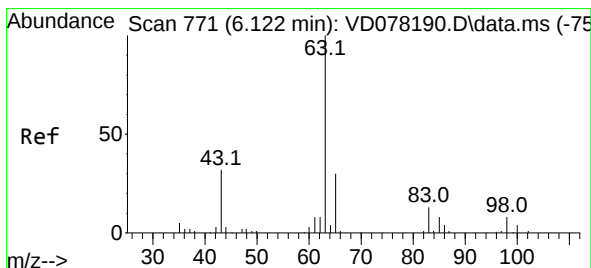
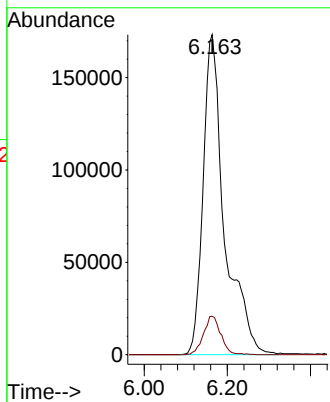
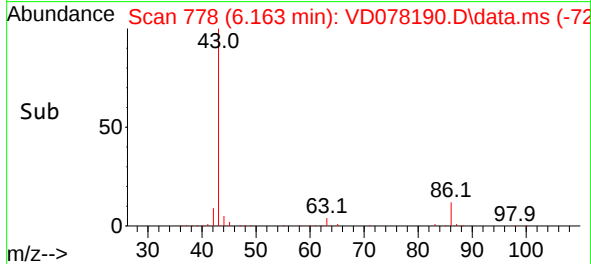
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



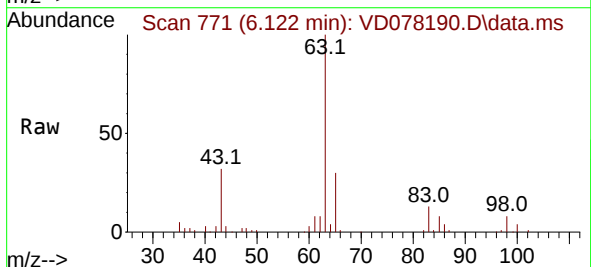
Tgt Ion: 43 Resp: 619280
 Ion Ratio Lower Upper
 43 100
 86 12.0 12.5 18.7

Manual Integrations
 APPROVED

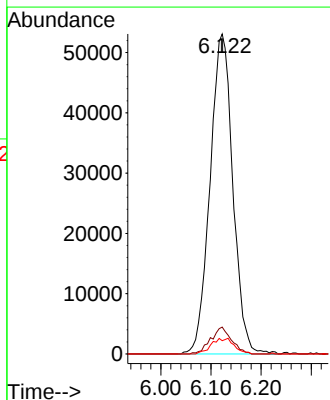
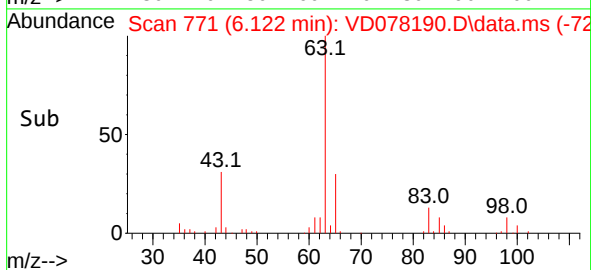
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024

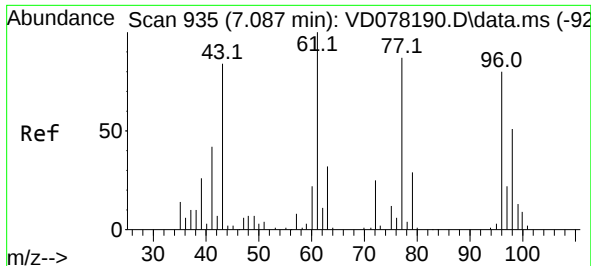


#24
 1,1-Dichloroethane
 Concen: 48.918 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54



Tgt Ion: 63 Resp: 167939
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 4.1 2.5 7.5





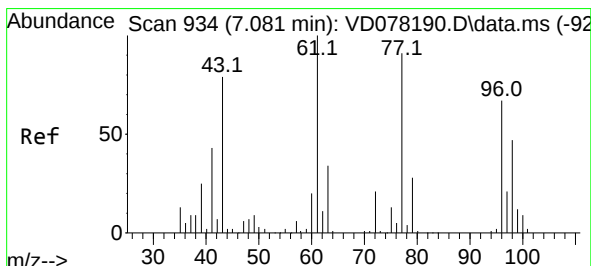
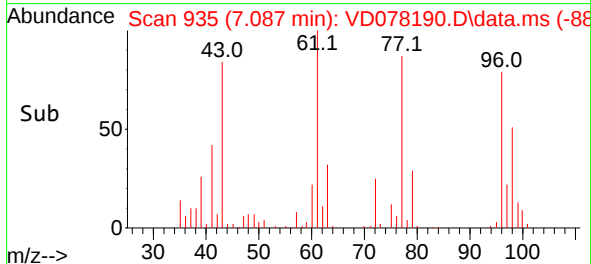
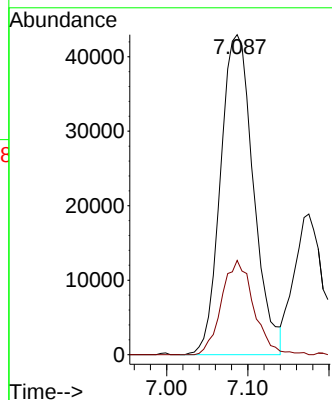
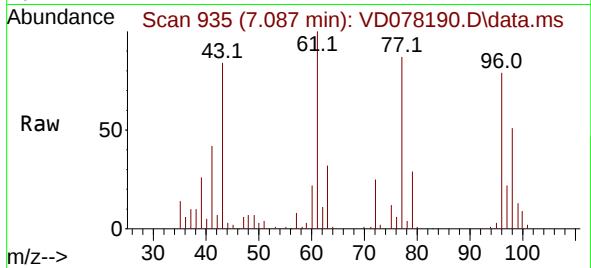
#25
2-Butanone
Concen: 233.391 ug/l
RT: 7.087 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 121107
Ion Ratio Lower Upper
43 100
72 29.4 30.7 46.13

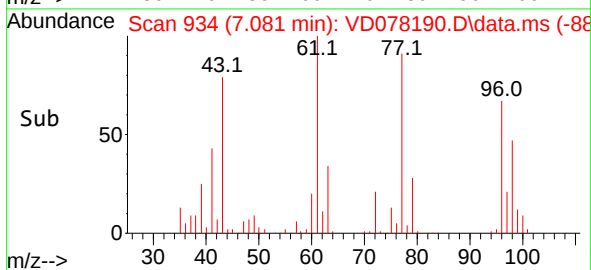
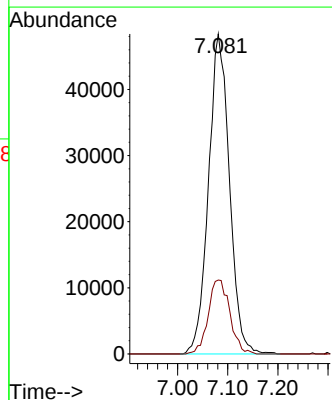
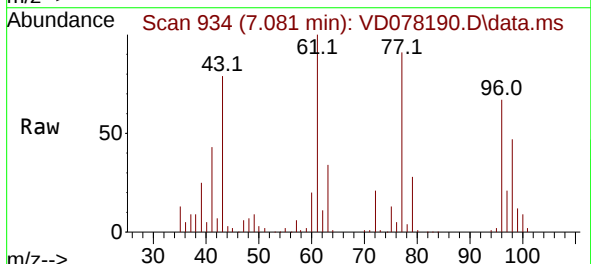
Manual Integrations
APPROVED

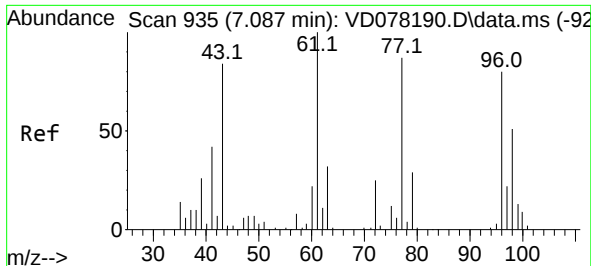
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#26
2,2-Dichloropropane
Concen: 48.777 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion: 77 Resp: 140278
Ion Ratio Lower Upper
77 100
97 23.9 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 49.119 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 108530

Ion Ratio Lower Upper

96 100

61 135.3 0.0 239.2

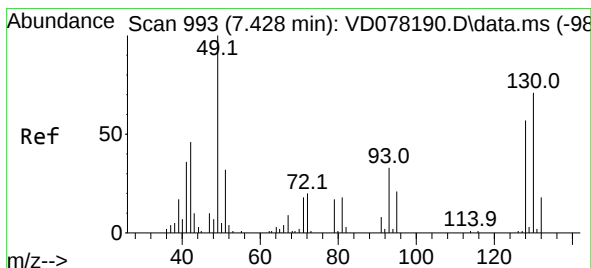
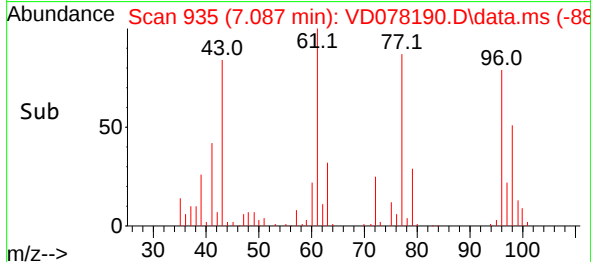
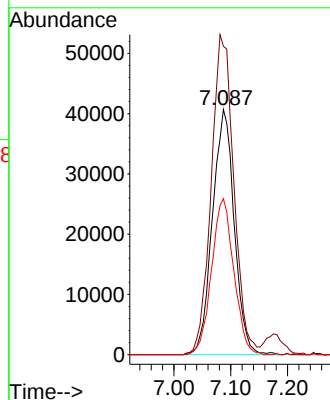
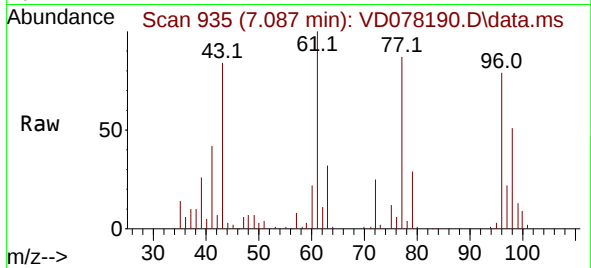
98 64.8 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#28

Bromochloromethane

Concen: 50.402 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

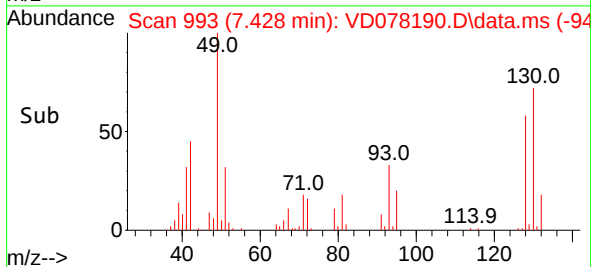
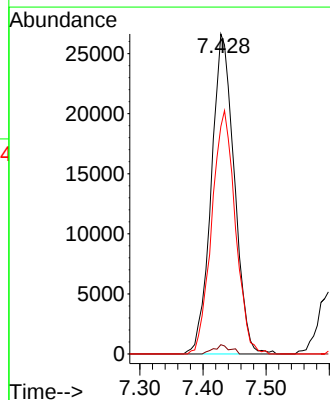
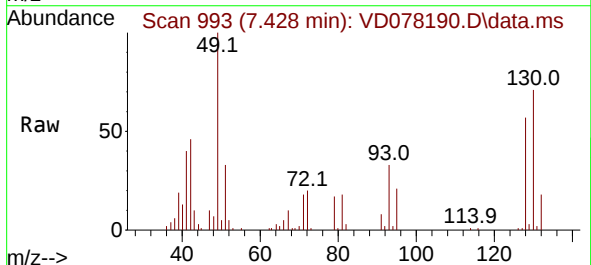
Tgt Ion: 49 Resp: 67488

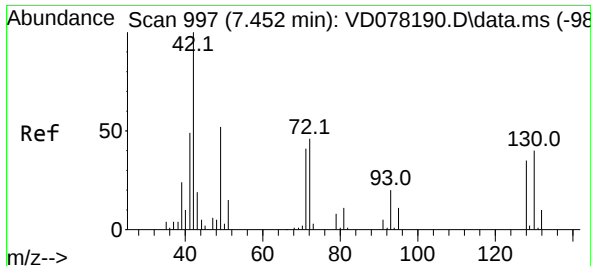
Ion Ratio Lower Upper

49 100

129 2.0 0.0 6.0

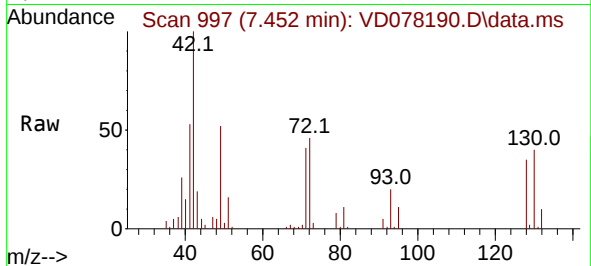
130 77.7 83.2 124.8





#29
Tetrahydrofuran
Concen: 254.763 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

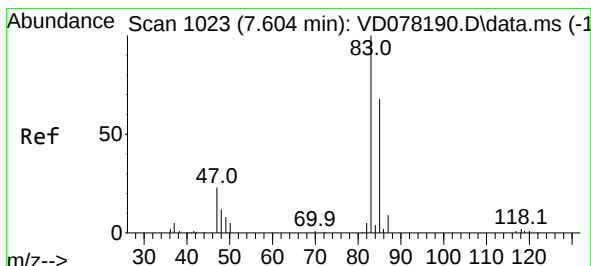
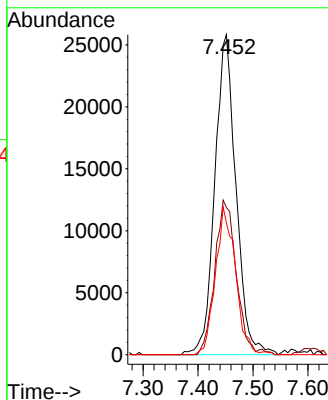
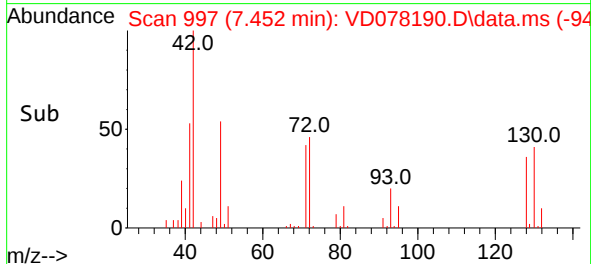
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



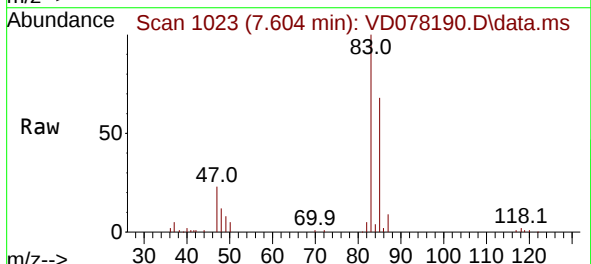
Tgt Ion: 42 Resp: 6901
Ion Ratio Lower Upper
42 100
72 49.1 46.5 69.7
71 43.8 44.5 66.7

Manual Integrations
APPROVED

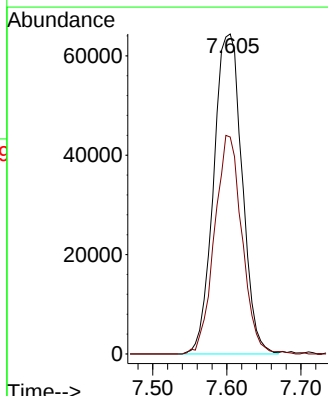
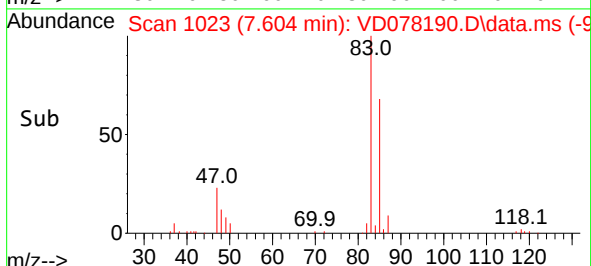
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

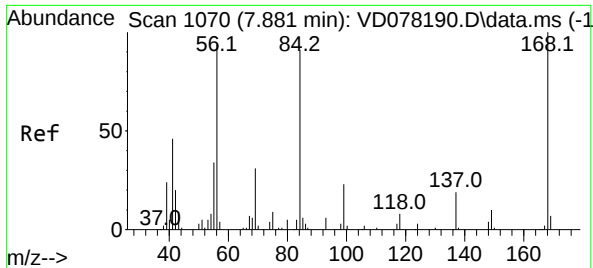


#30
Chloroform
Concen: 49.217 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



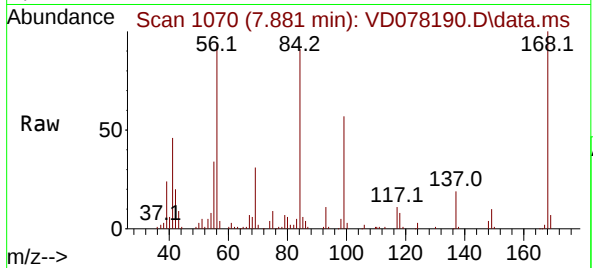
Tgt Ion: 83 Resp: 171838
Ion Ratio Lower Upper
83 100
85 67.8 53.4 80.2





#31
Cyclohexane
Concen: 47.545 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

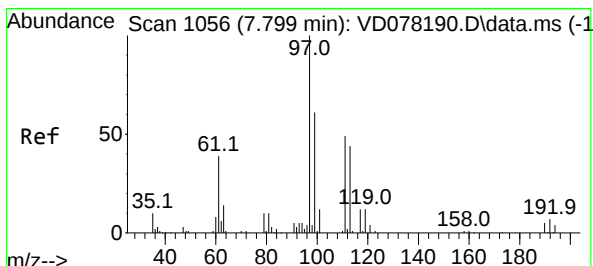
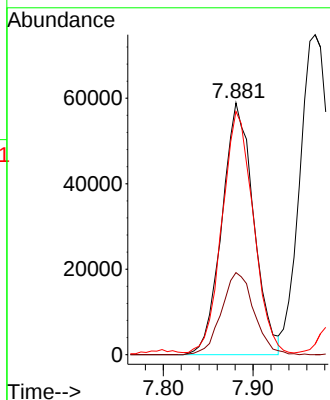
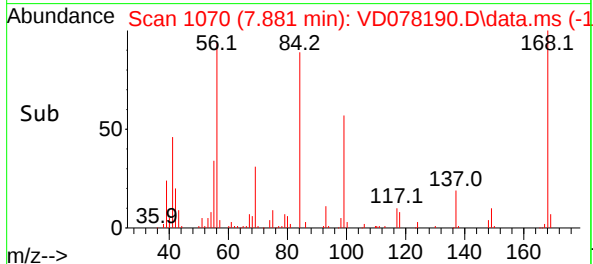
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



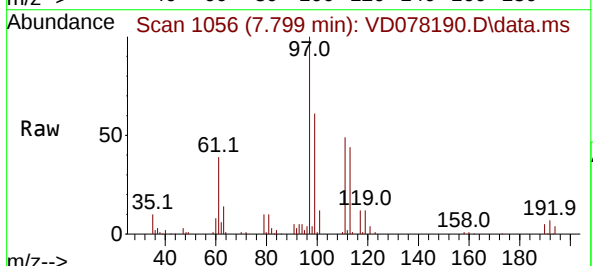
Tgt Ion: 56 Resp: 144350
Ion Ratio Lower Upper
56 100
69 32.6 28.6 43.0
84 95.5 84.8 127.2

Manual Integrations
APPROVED

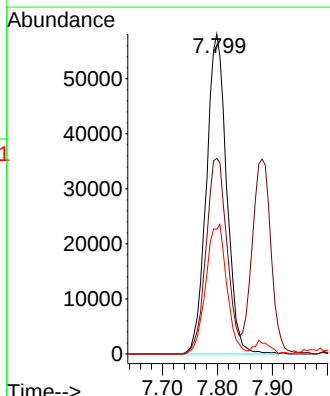
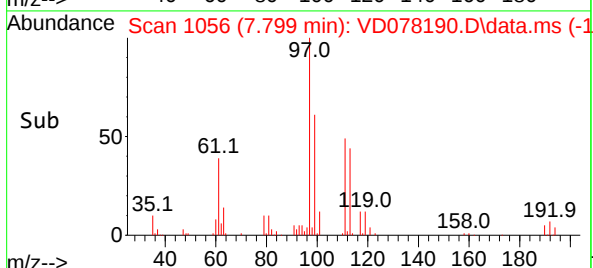
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

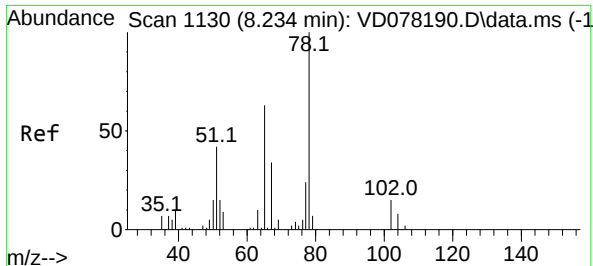


#32
1,1,1-Trichloroethane
Concen: 49.245 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion: 97 Resp: 148521
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 41.9 33.8 50.8





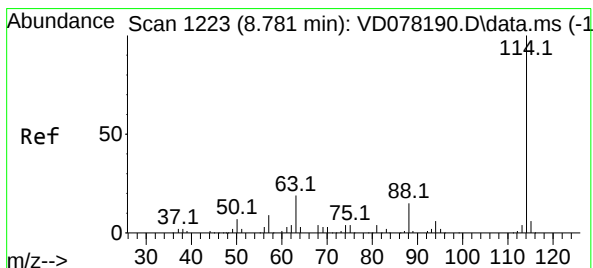
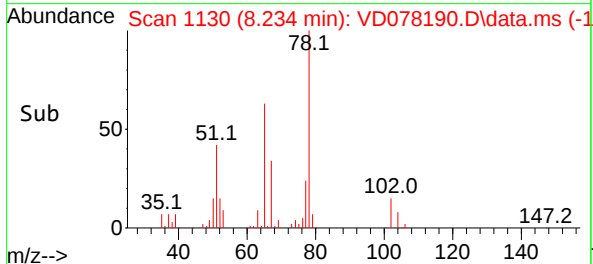
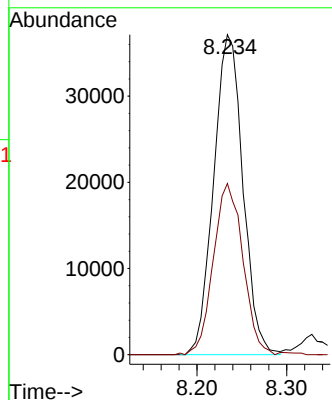
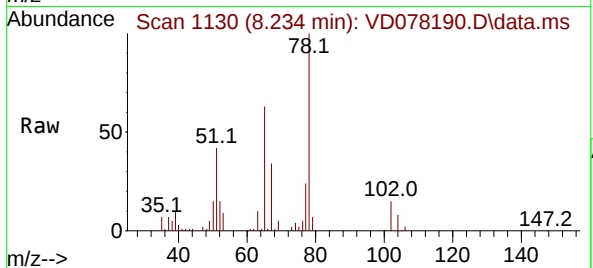
#33
1,2-Dichloroethane-d4
Concen: 51.179 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 84039
Ion Ratio Lower Upper
65 100
67 54.0 0.0 115.0

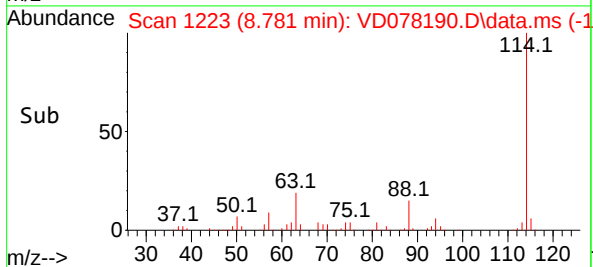
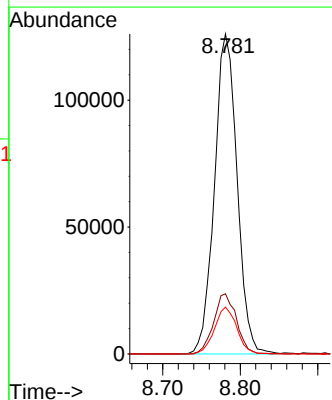
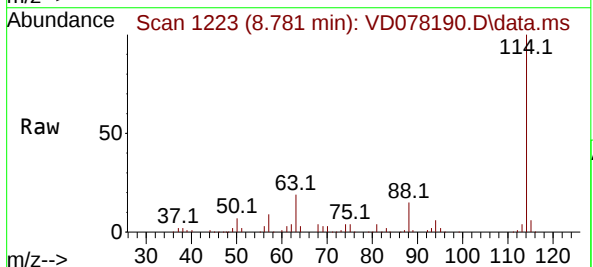
Manual Integrations
APPROVED

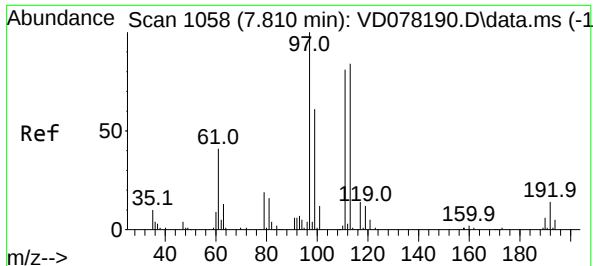
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion:114 Resp: 255865
Ion Ratio Lower Upper
114 100
63 18.8 0.0 33.4
88 14.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.278 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

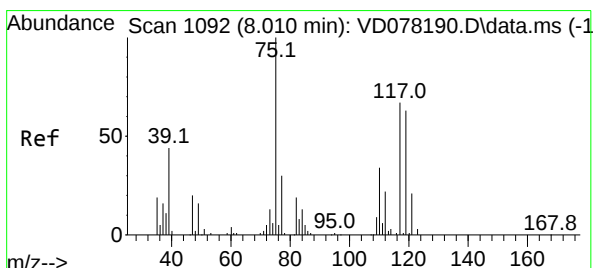
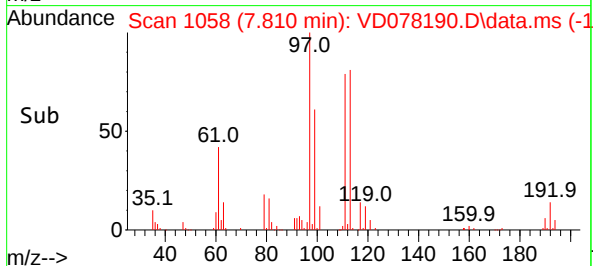
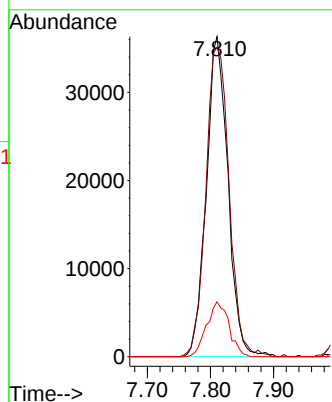
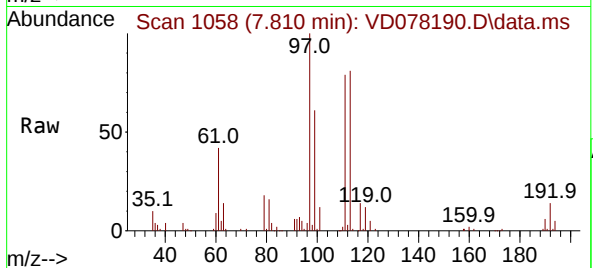
Tgt Ion: 113 Resp: 86349

Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.7	127.1
192	17.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#36

1,1-Dichloropropene

Concen: 49.307 ug/l

RT: 8.010 min Scan# 1092

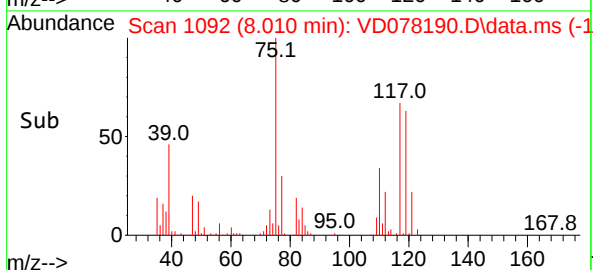
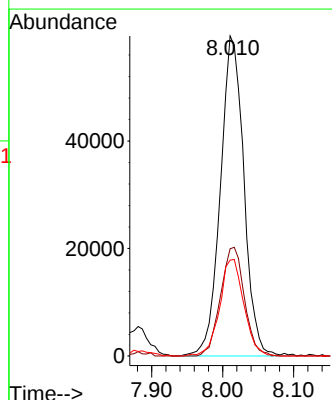
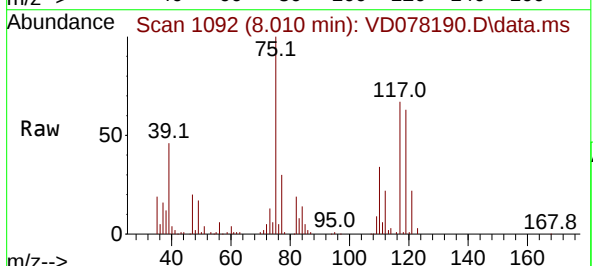
Delta R.T. 0.000 min

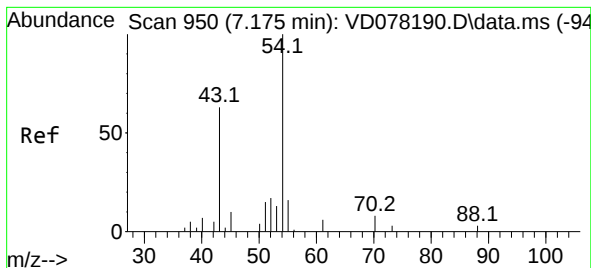
Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Tgt Ion: 75 Resp: 136540

Ion	Ratio	Lower	Upper
75	100		
110	34.5	19.9	59.6
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 47.154 ug/l

RT: 7.175 min Scan# 950

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

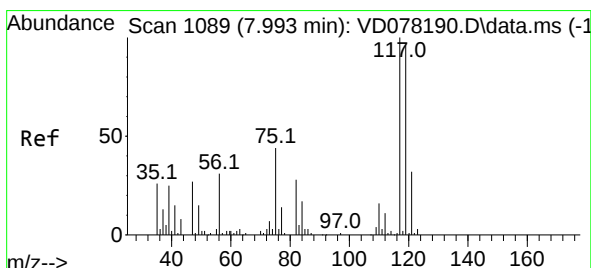
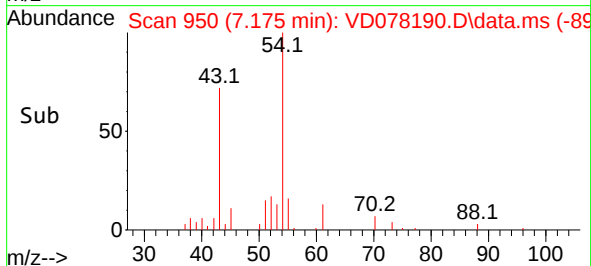
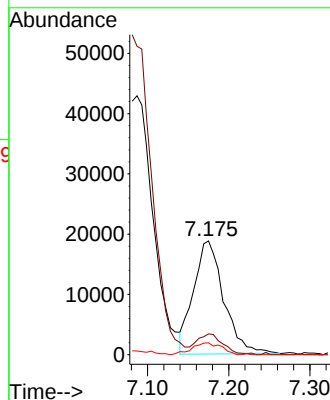
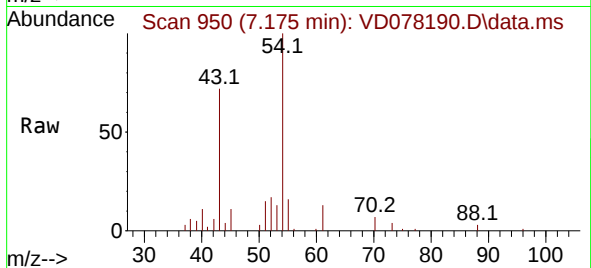
VSTDICCC050

Tgt Ion: 43	Resp: 4861
Ion Ratio	Lower Upper
43	100
61	15.6 14.9 22.3
70	10.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#38

Carbon Tetrachloride

Concen: 48.814 ug/l

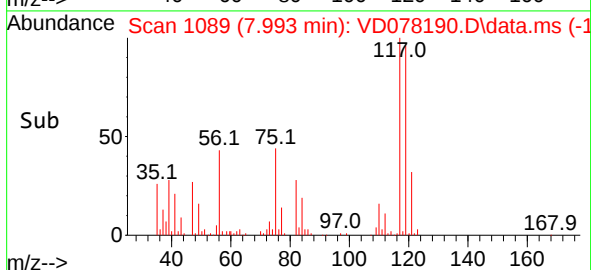
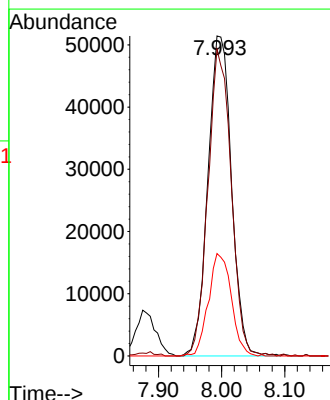
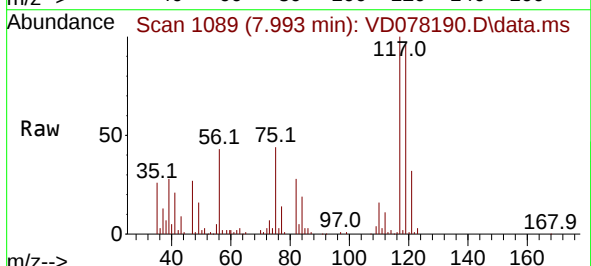
RT: 7.993 min Scan# 1089

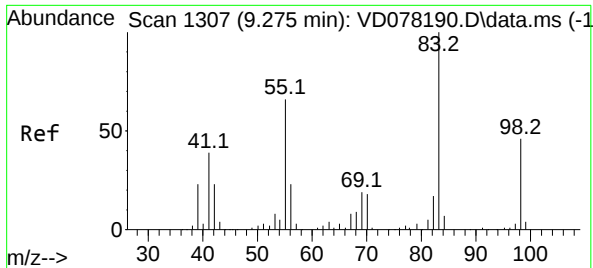
Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Tgt Ion:117	Resp: 133502
Ion Ratio	Lower Upper
117	100
119	95.8 78.0 117.0
121	32.0 24.2 36.2





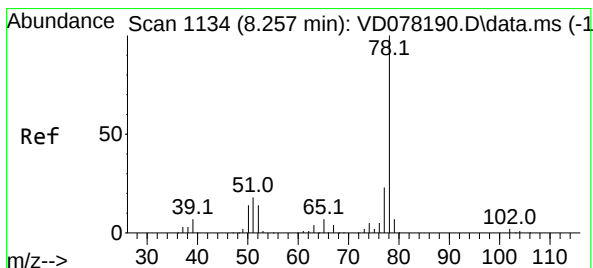
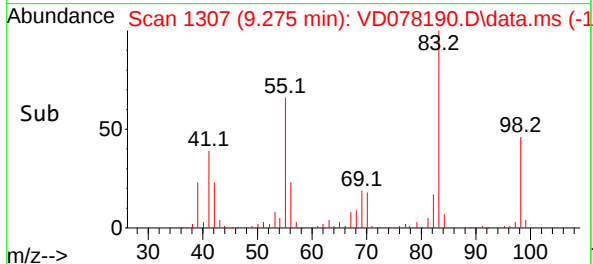
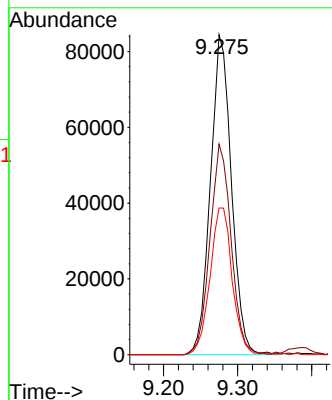
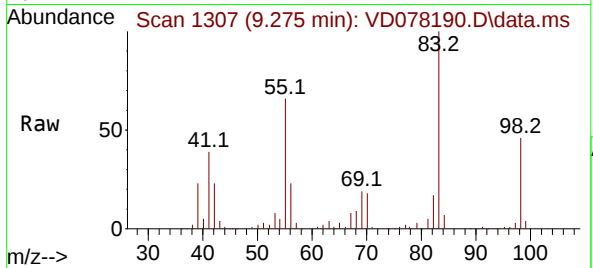
#39
Methylcyclohexane
Concen: 50.827 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 16645
Ion Ratio Lower Upper
83 100
55 65.8 49.4 74.0
98 45.9 38.4 57.6

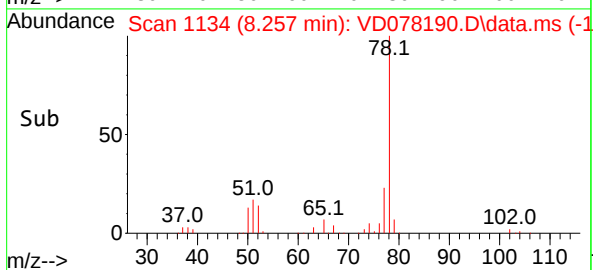
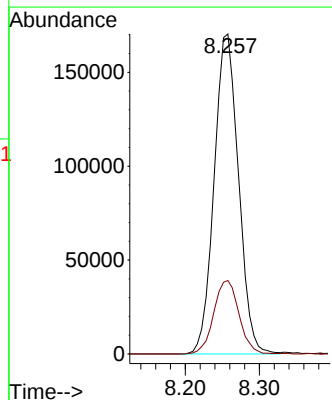
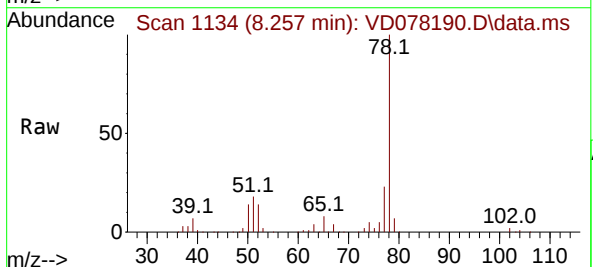
Manual Integrations
APPROVED

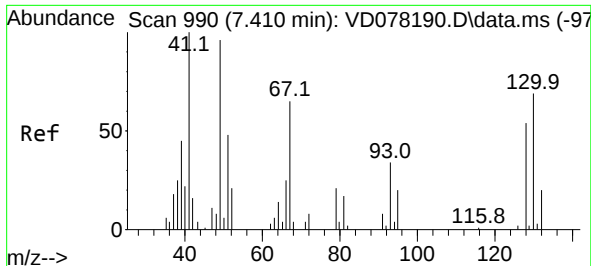
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#40
Benzene
Concen: 49.545 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

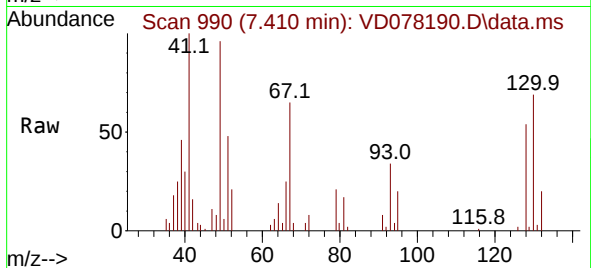
Tgt Ion: 78 Resp: 389336
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 52.858 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

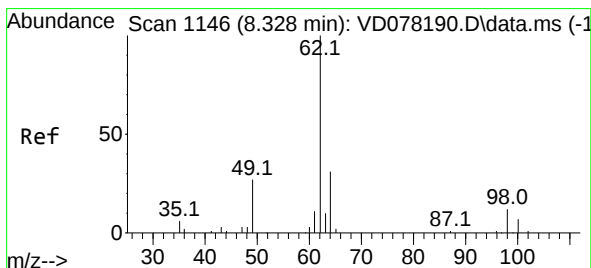
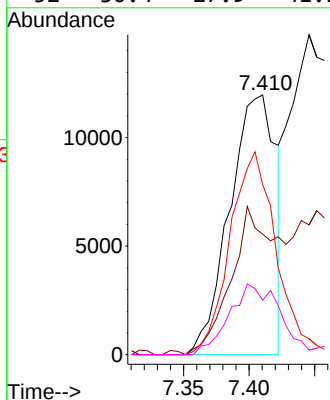
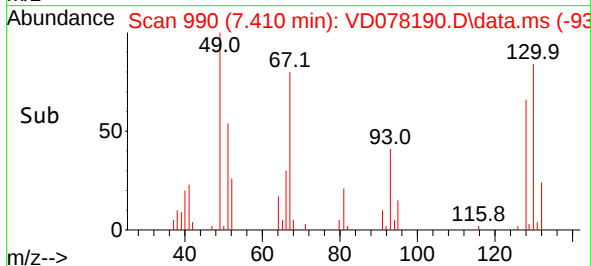
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



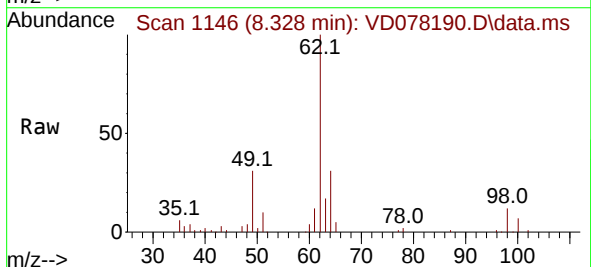
Tgt Ion: 41 Resp: 2932
Ion Ratio Lower Upper
41 100
39 58.3 34.0 51.0
67 78.0 77.0 115.4
52 30.4 27.9 41.9

Manual Integrations
APPROVED

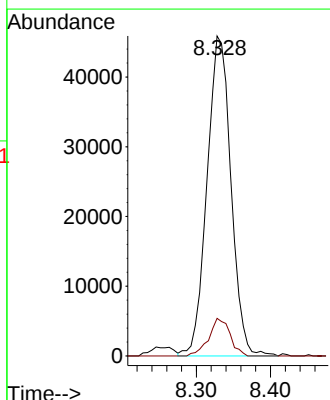
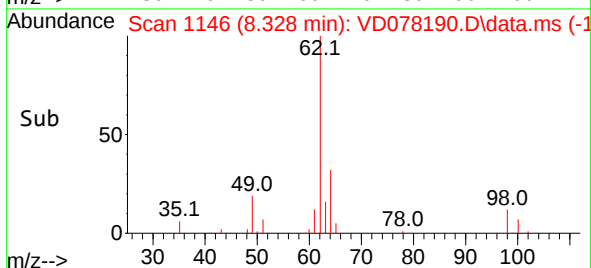
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

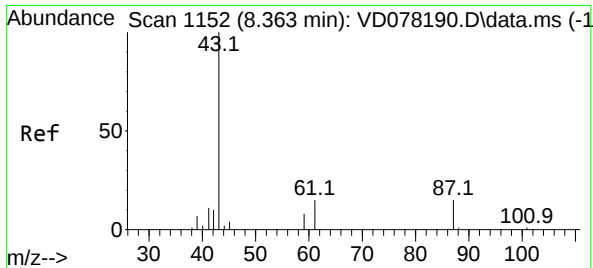


#42
1,2-Dichloroethane
Concen: 50.405 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion: 62 Resp: 103059
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43

Isopropyl Acetate

Concen: 49.714 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

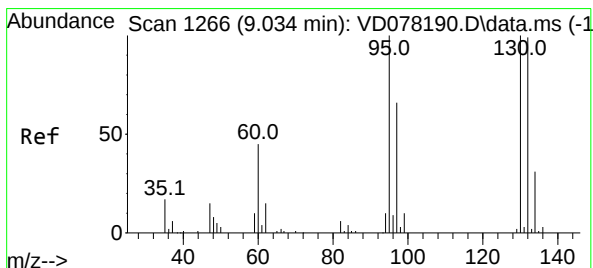
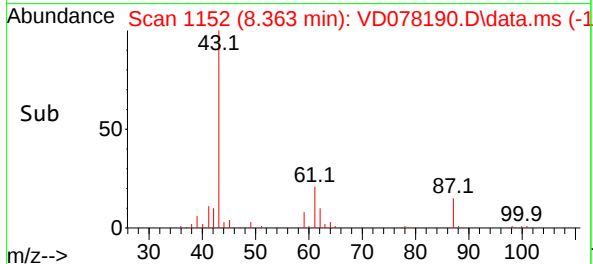
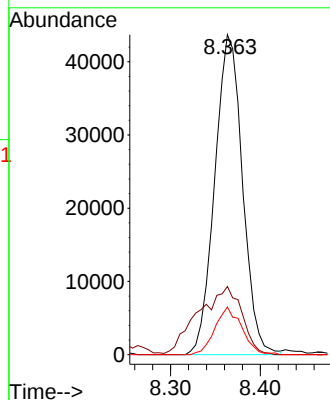
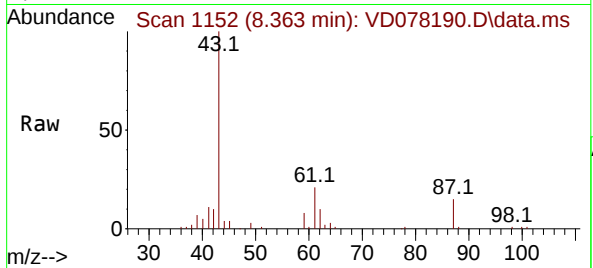
Tgt Ion: 43 Resp: 9389

Ion	Ratio	Lower	Upper
43	100		
61	33.4	31.4	47.0
87	14.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#44

Trichloroethene

Concen: 48.090 ug/l

RT: 9.034 min Scan# 1266

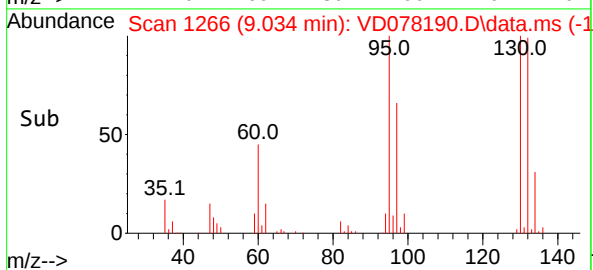
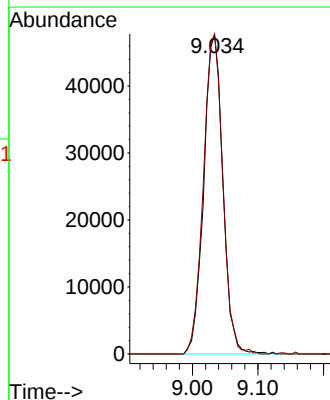
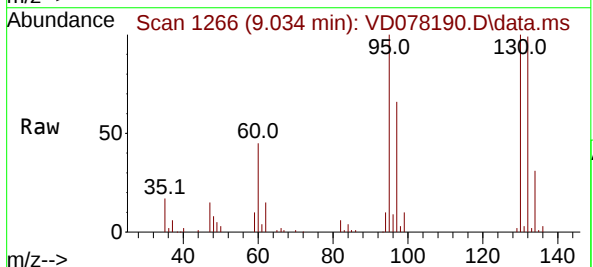
Delta R.T. 0.000 min

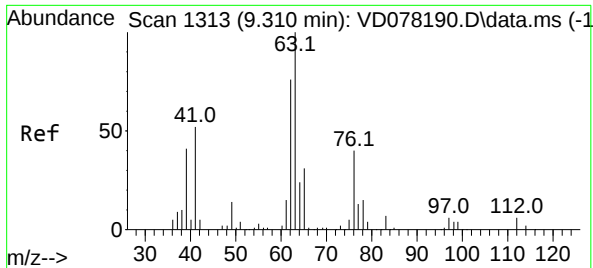
Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Tgt Ion:130 Resp: 96681

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	179.2





#45

1,2-Dichloropropane

Concen: 49.678 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 9687

Ion Ratio Lower Upper

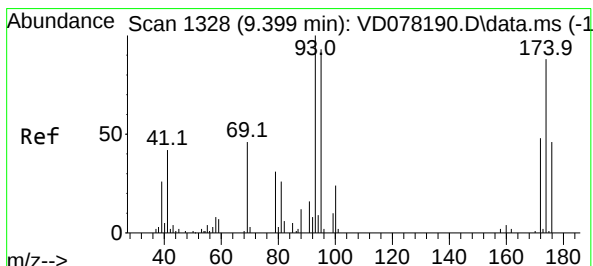
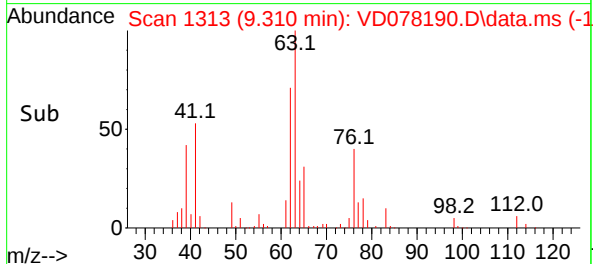
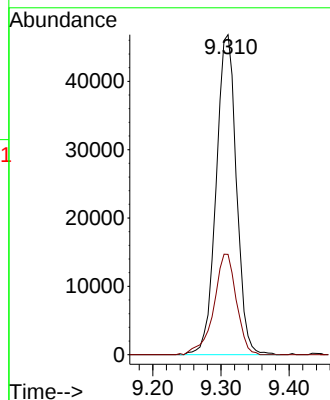
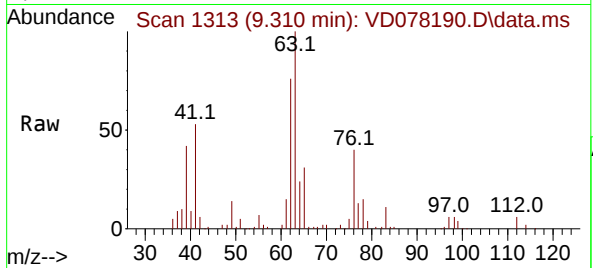
63 100

65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#46

Dibromomethane

Concen: 48.064 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

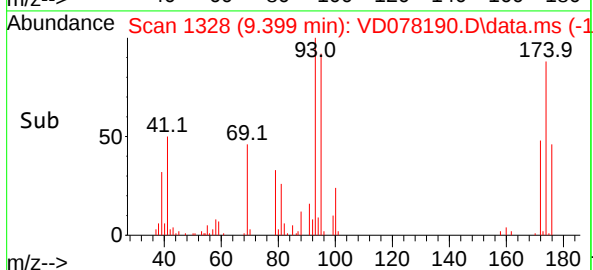
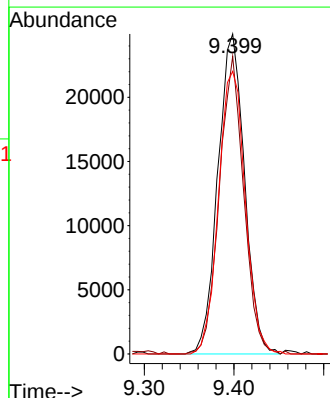
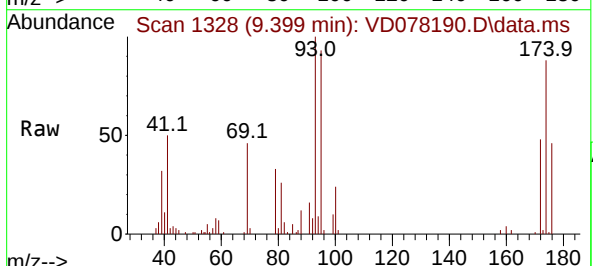
Tgt Ion: 93 Resp: 51470

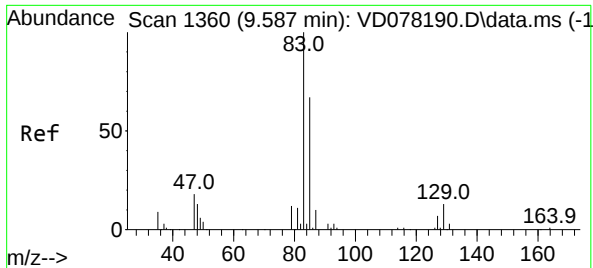
Ion Ratio Lower Upper

93 100

95 85.2 67.7 101.5

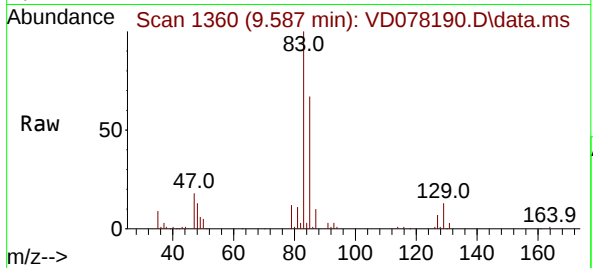
174 89.0 85.4 128.2





#47
 Bromodichloromethane
 Concen: 49.332 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

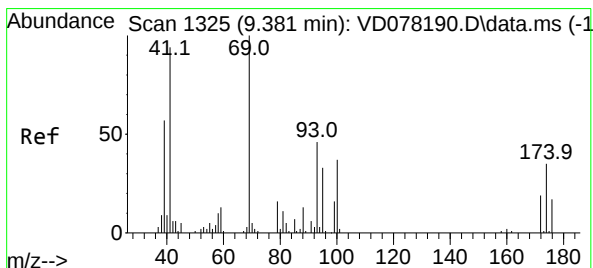
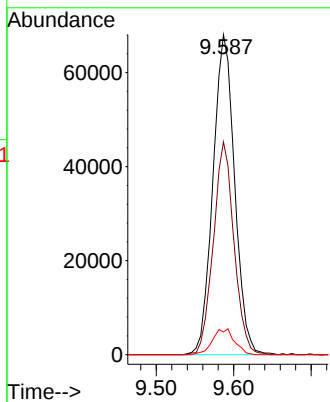
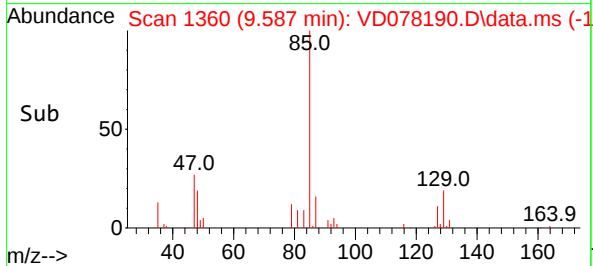
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 83 Resp: 132704
 Ion Ratio Lower Upper
 83 100
 85 66.5 50.2 75.4
 127 7.1 6.3 9.5

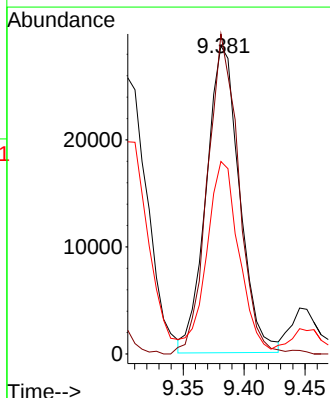
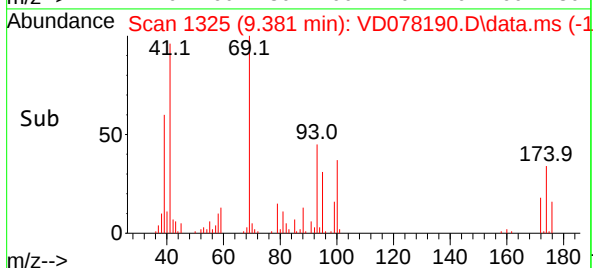
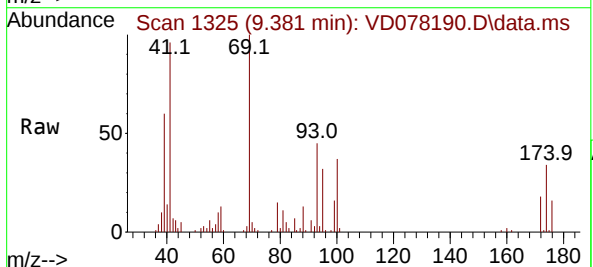
Manual Integrations
 APPROVED

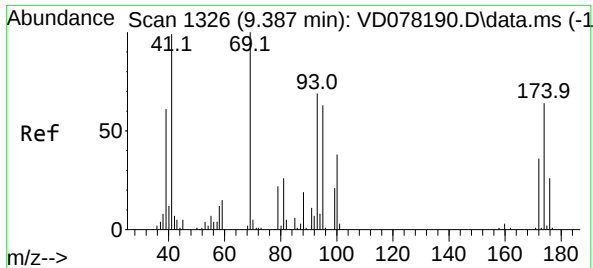
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024



#48
 Methyl methacrylate
 Concen: 50.005 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

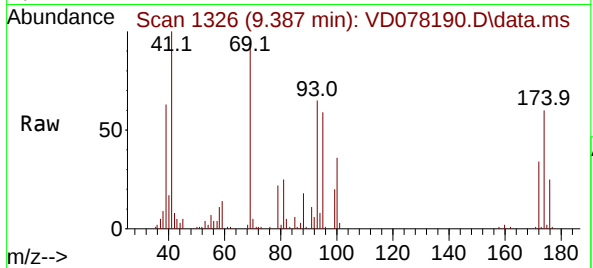
Tgt Ion: 41 Resp: 54678
 Ion Ratio Lower Upper
 41 100
 69 97.4 102.2 153.2#
 39 57.3 41.4 62.2





#49
1,4-Dioxane
Concen: 924.453 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

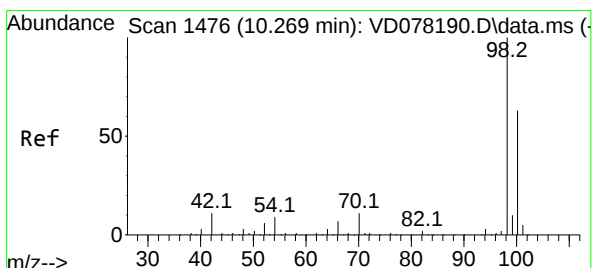
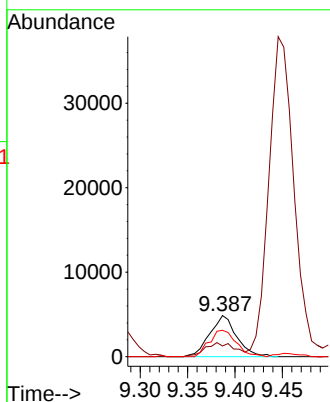
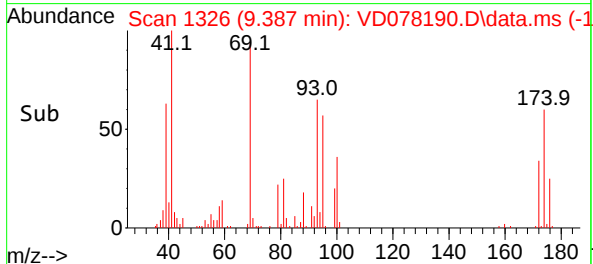
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



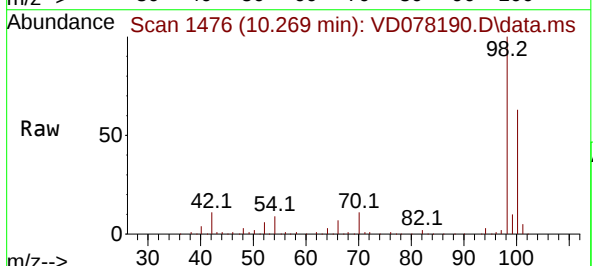
Tgt Ion: 88 Resp: 9579
Ion Ratio Lower Upper
88 100
43 37.3 19.0 28.6
58 64.6 43.5 65.3

Manual Integrations
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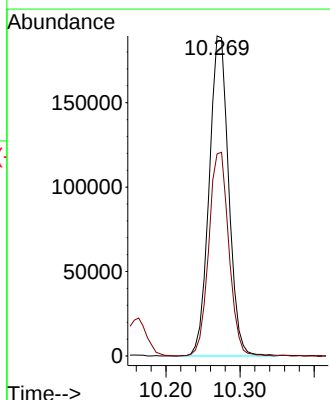
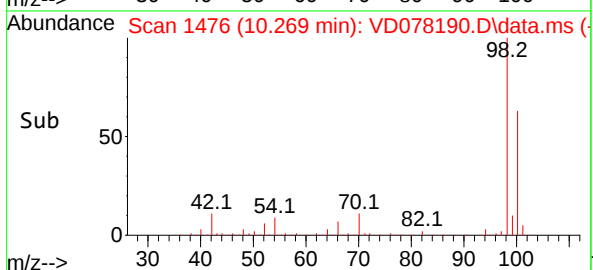
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

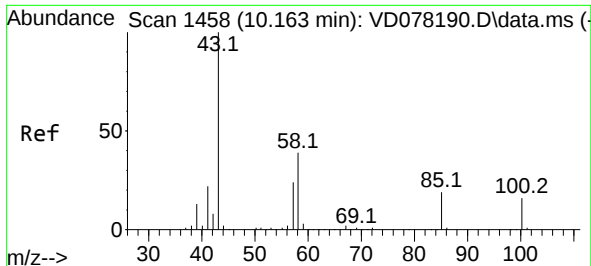


#50
Toluene-d8
Concen: 51.986 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion: 98 Resp: 346628
Ion Ratio Lower Upper
98 100
100 65.4 50.3 75.5





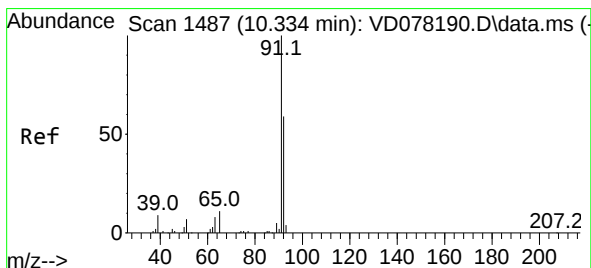
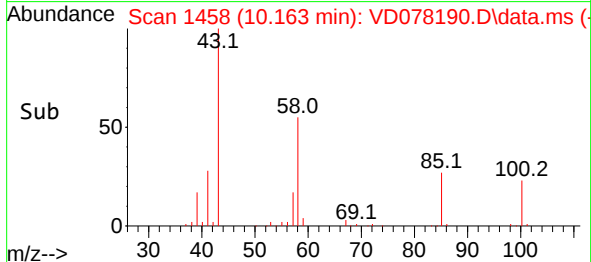
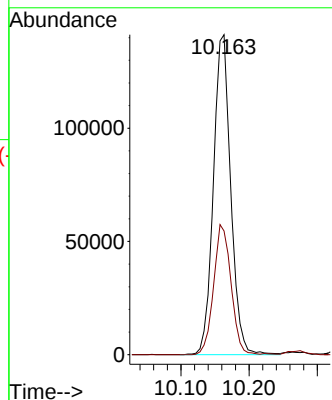
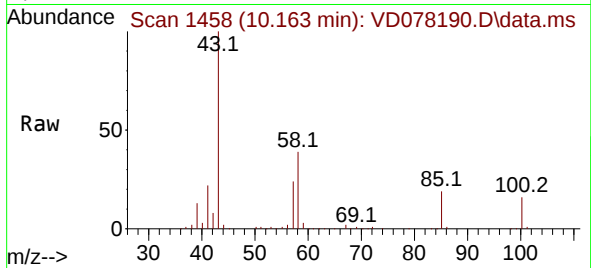
#51
4-Methyl-2-Pentanone
Concen: 252.461 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 250558
Ion Ratio Lower Upper
43 100
58 40.7 38.9 58.3

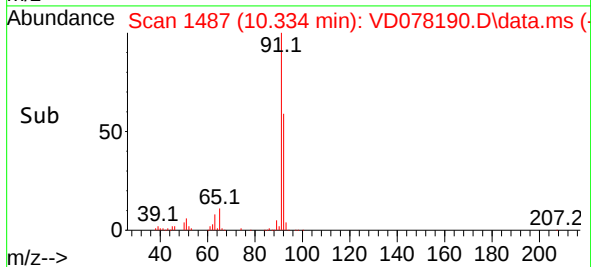
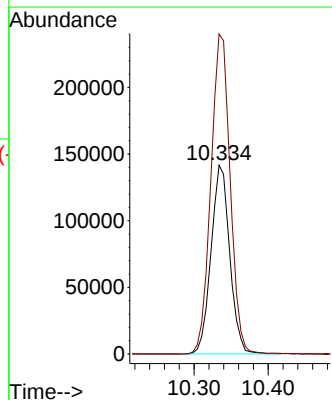
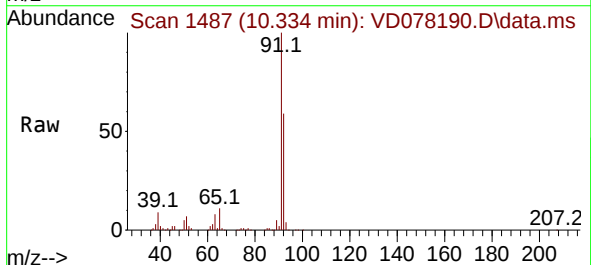
Manual Integrations
APPROVED

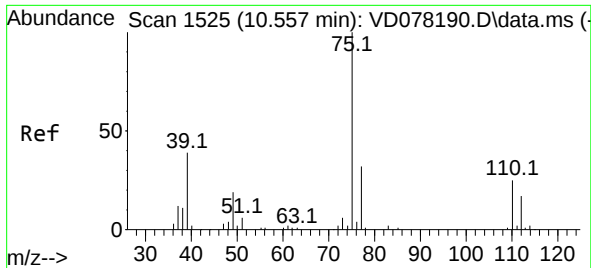
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#52
Toluene
Concen: 49.768 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

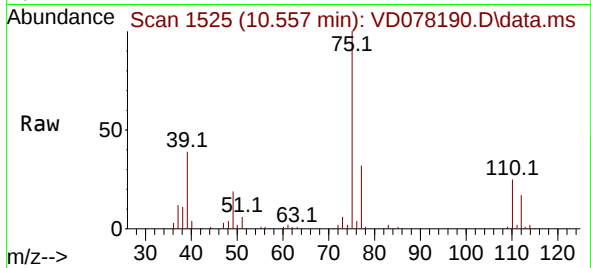
Tgt Ion: 92 Resp: 247898
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.154 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

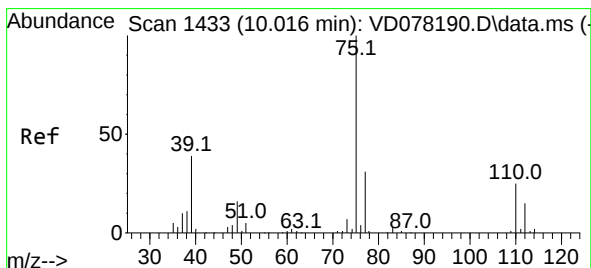
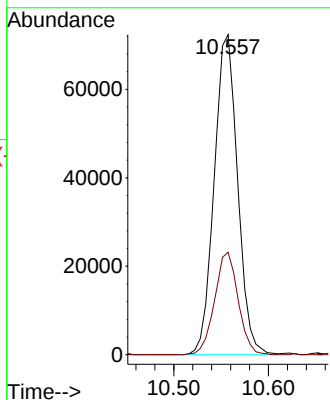
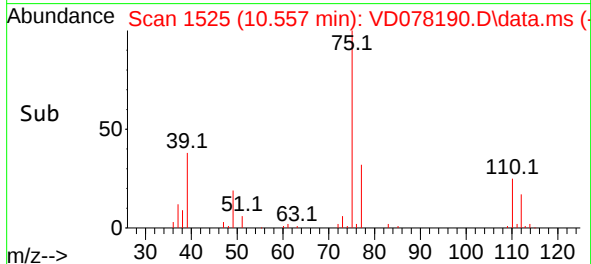
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 12446
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

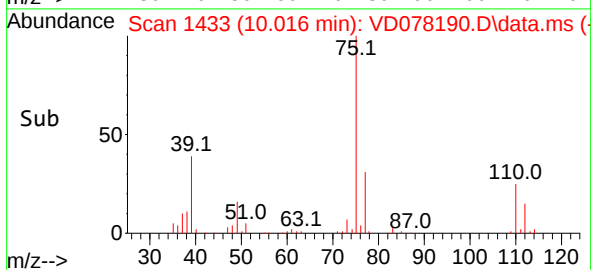
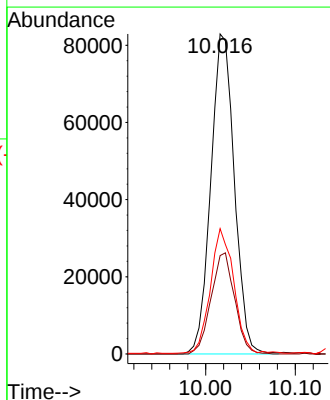
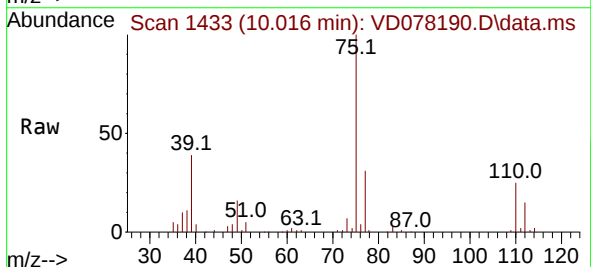
Manual Integrations
APPROVED

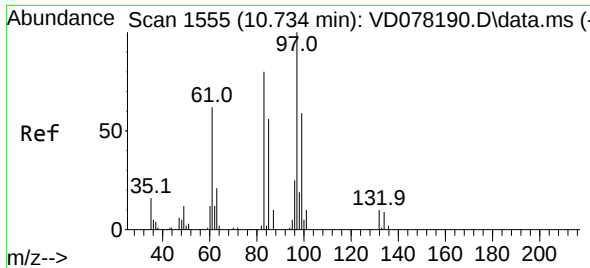
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#54
cis-1,3-Dichloropropene
Concen: 50.813 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

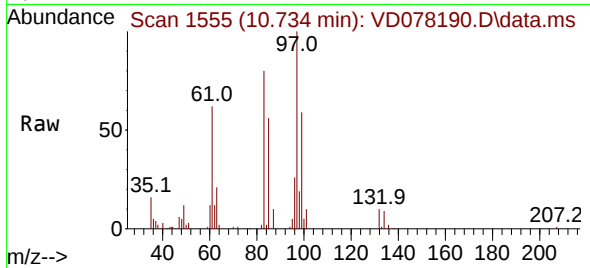
Tgt Ion: 75 Resp: 151171
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 38.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.391 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

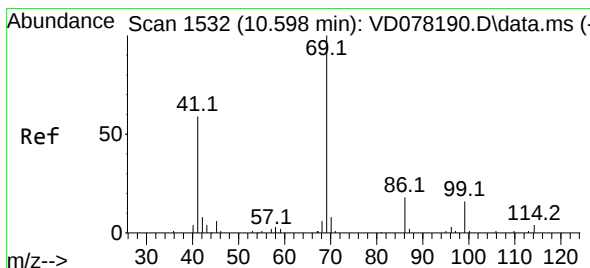
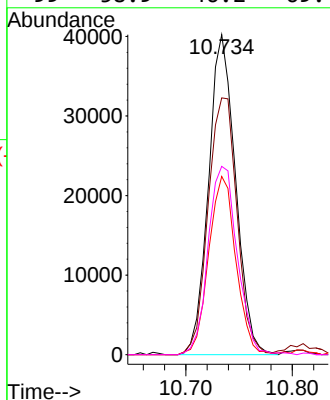
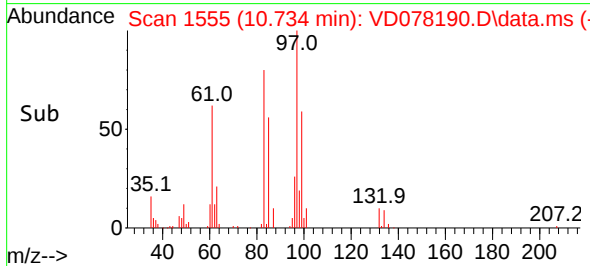
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.6
85	55.7	45.7	68.5
99	58.9	46.2	69.4

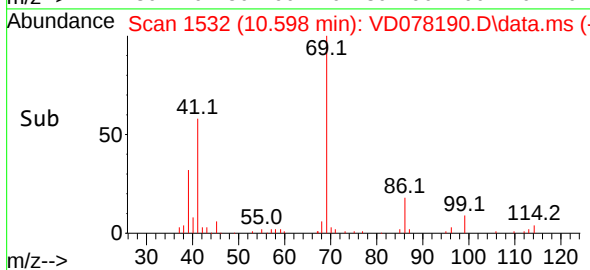
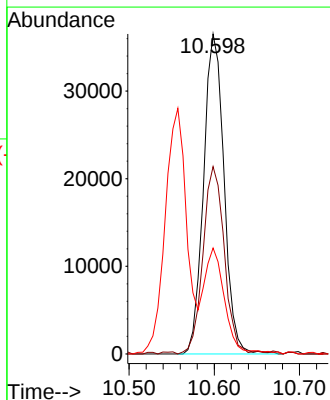
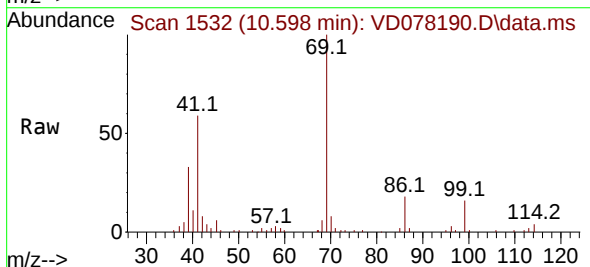
Manual Integrations
APPROVED

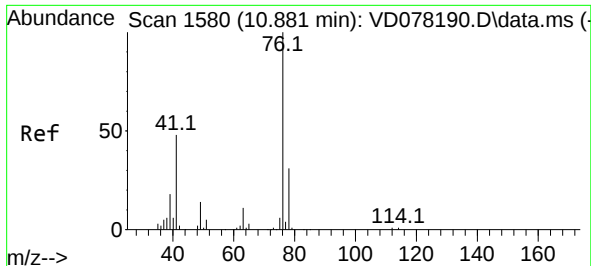
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#56
Ethyl methacrylate
Concen: 51.923 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	39.1	58.7#
39	33.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.763 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 121940

Ion Ratio Lower Upper

76 100

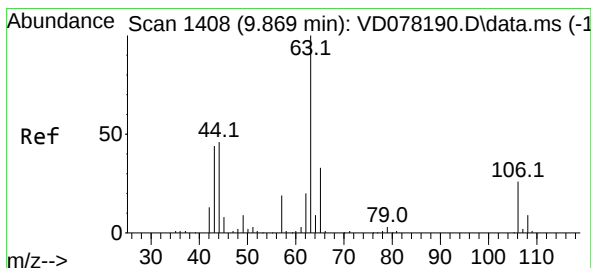
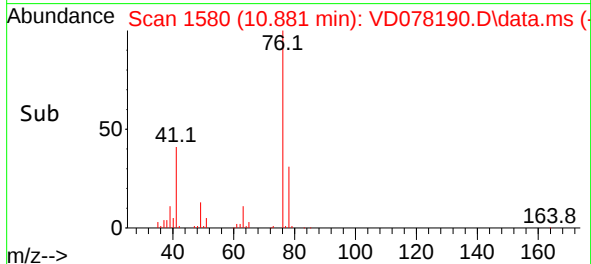
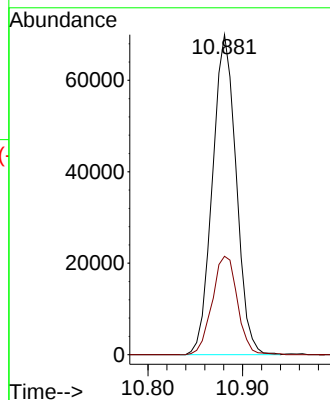
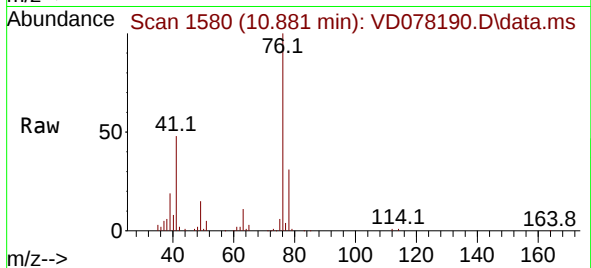
78 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 263.563 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078190.D

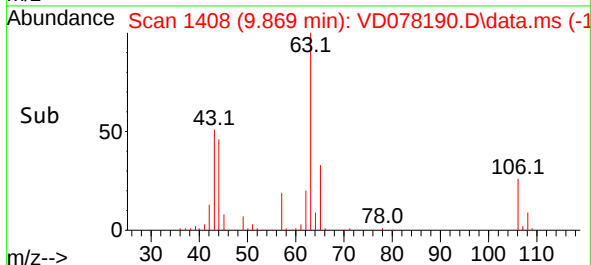
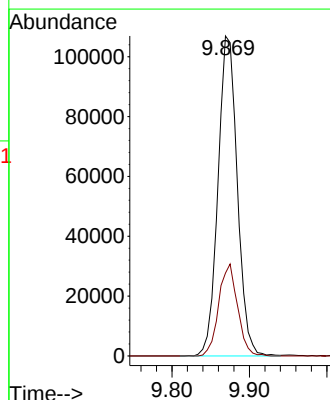
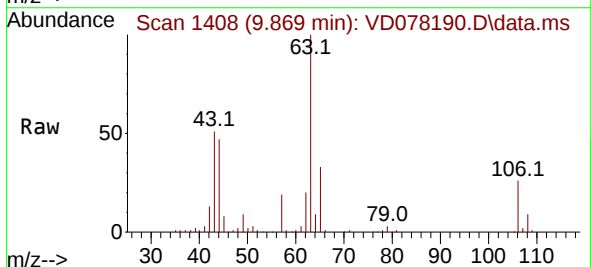
Acq: 22 Jan 2024 11:54

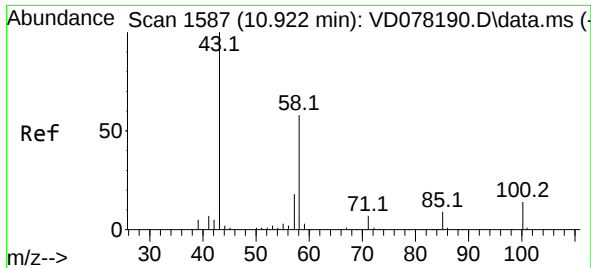
Tgt Ion: 63 Resp: 185268

Ion Ratio Lower Upper

63 100

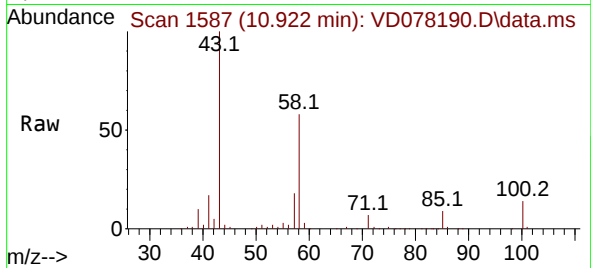
106 28.0 25.3 37.9





#59
2-Hexanone
Concen: 228.746 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

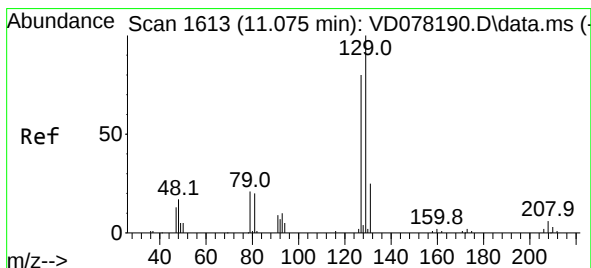
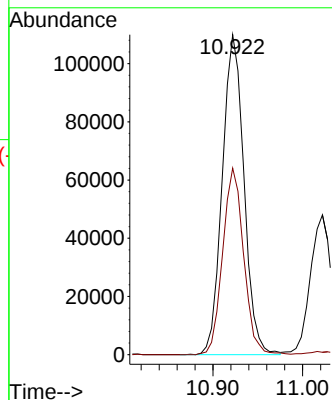
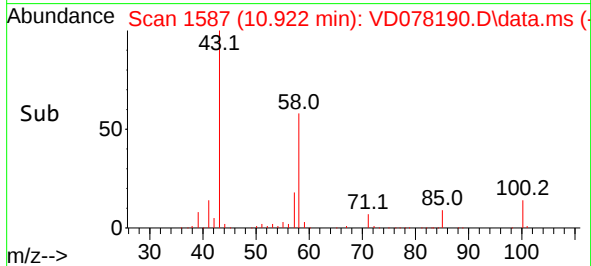
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 18448
Ion Ratio Lower Upper
43 100
58 56.4 34.1 102.2

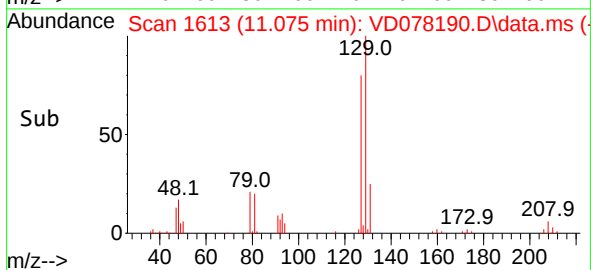
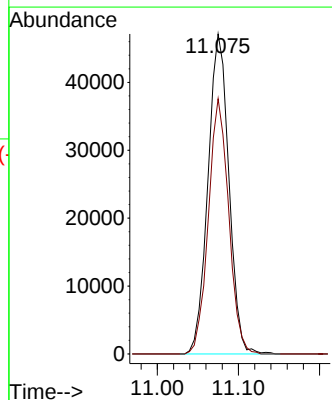
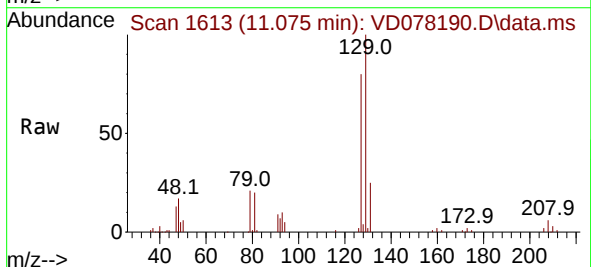
Manual Integrations
APPROVED

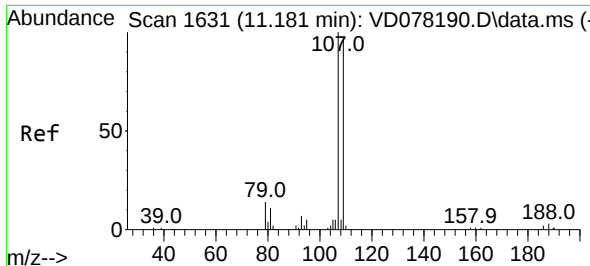
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#60
Dibromochloromethane
Concen: 49.882 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion:129 Resp: 84271
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





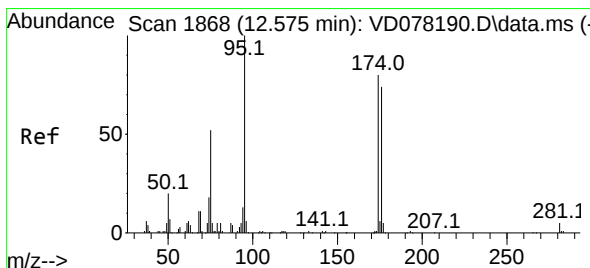
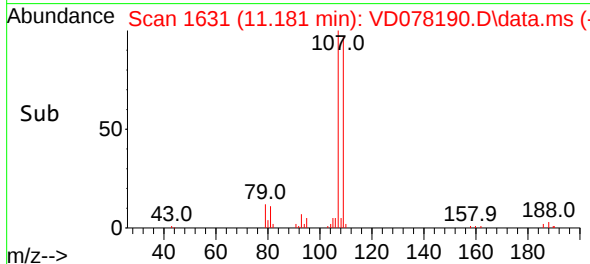
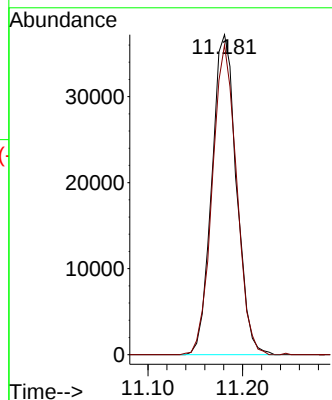
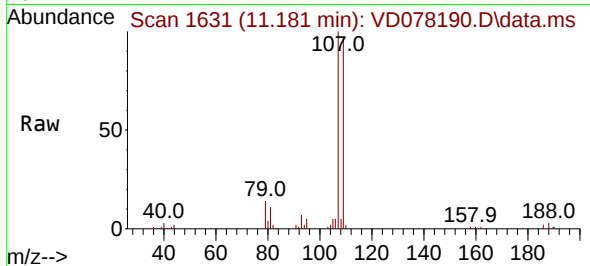
#61
1,2-Dibromoethane
Concen: 50.923 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 67262
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

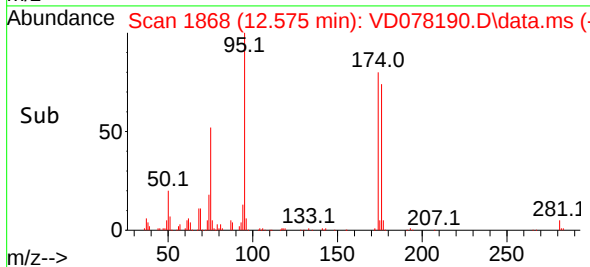
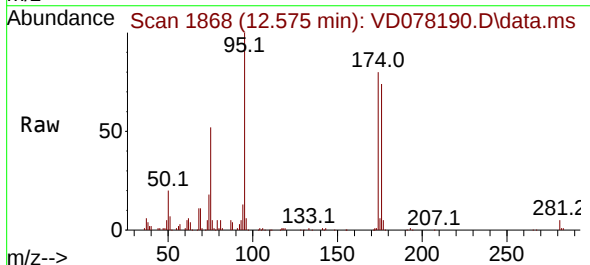
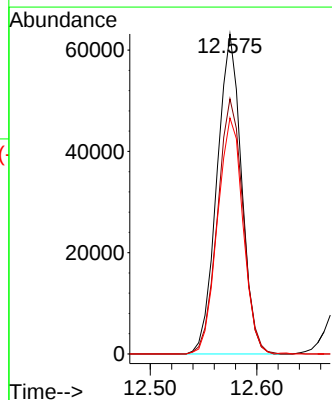
Manual Integrations
APPROVED

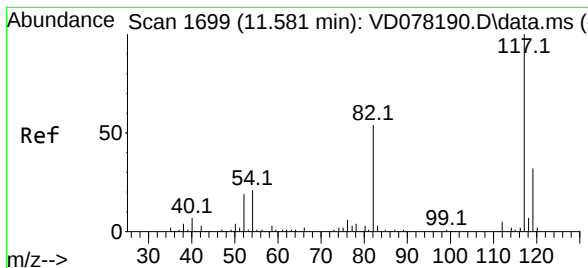
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#62
4-Bromofluorobenzene
Concen: 52.215 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

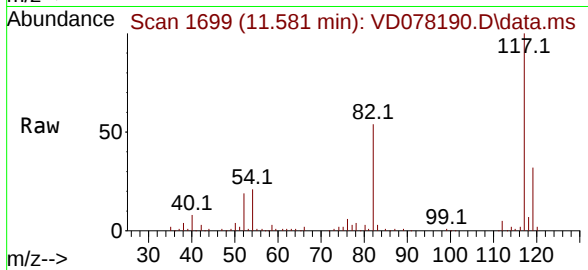
Tgt Ion: 95 Resp: 100966
Ion Ratio Lower Upper
95 100
174 82.8 0.0 201.8
176 76.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

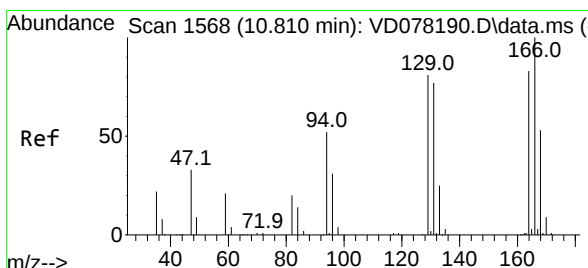
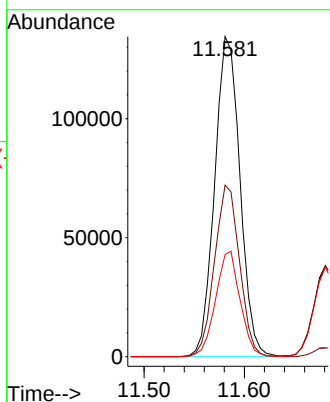
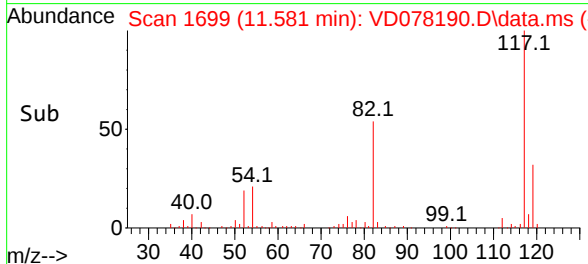
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



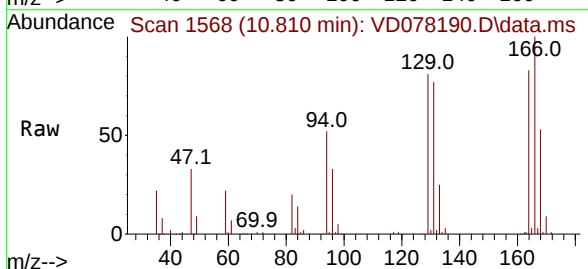
Tgt Ion:117 Resp: 23549
Ion Ratio Lower Upper
117 100
82 53.6 38.3 57.5
119 31.9 25.0 37.4

Manual Integrations
APPROVED

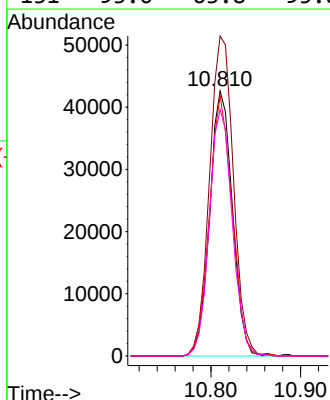
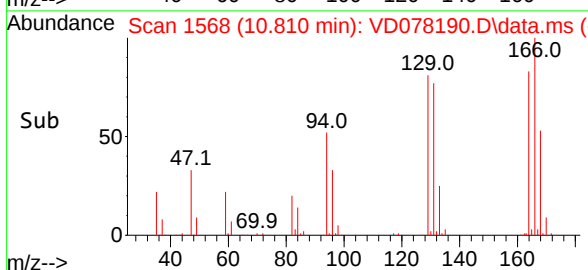
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

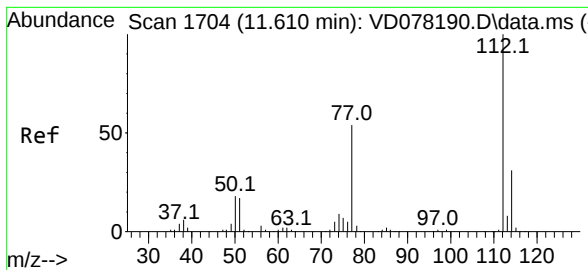


#64
Tetrachloroethene
Concen: 48.523 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion:164 Resp: 74716
Ion Ratio Lower Upper
164 100
166 120.7 99.2 148.8
129 98.2 68.4 102.6
131 93.0 63.8 95.8





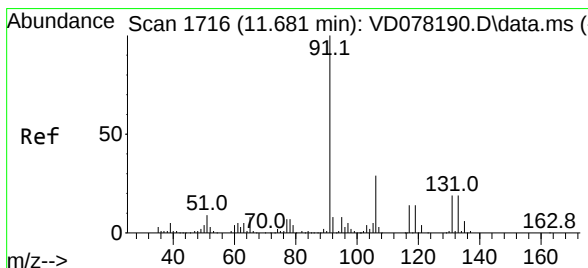
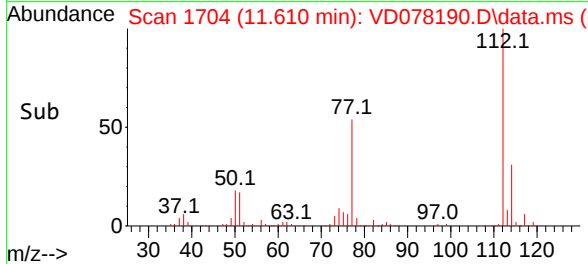
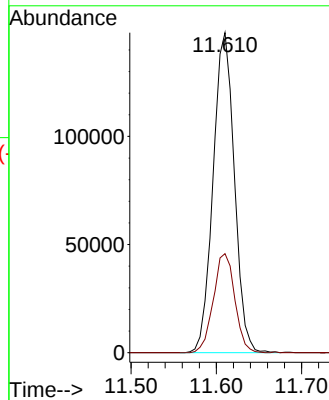
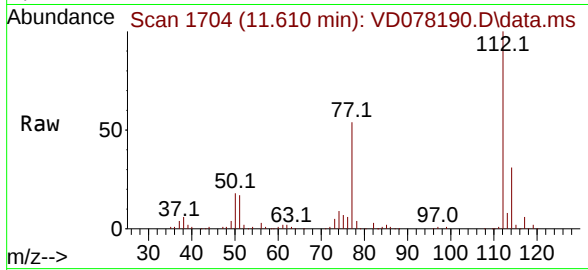
#65
Chlorobenzene
Concen: 49.323 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 256598
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

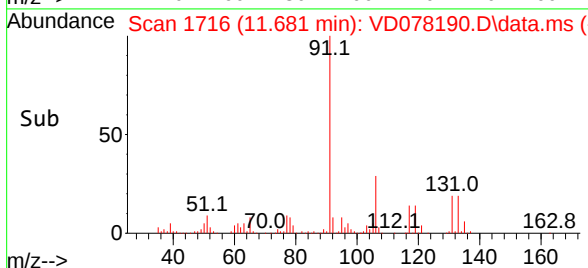
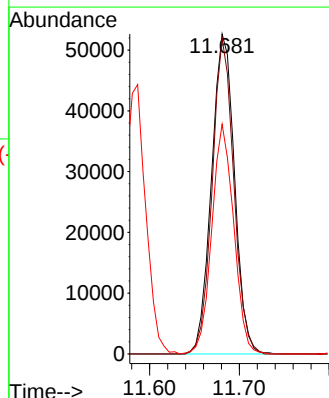
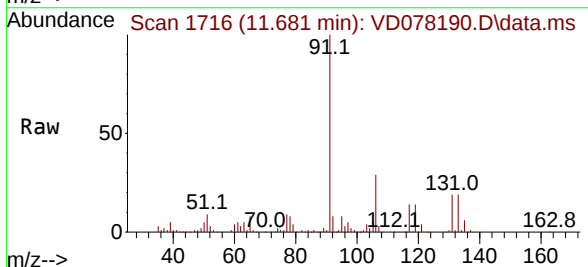
Manual Integrations
APPROVED

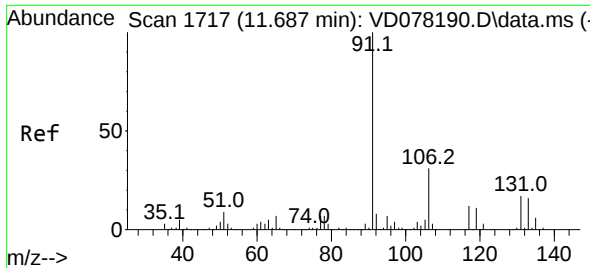
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.315 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion:131 Resp: 93540
Ion Ratio Lower Upper
131 100
133 92.9 48.5 145.5
119 68.5 35.6 106.9





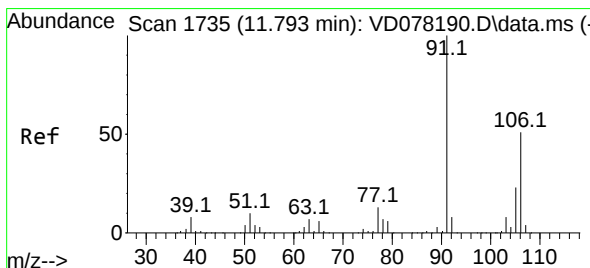
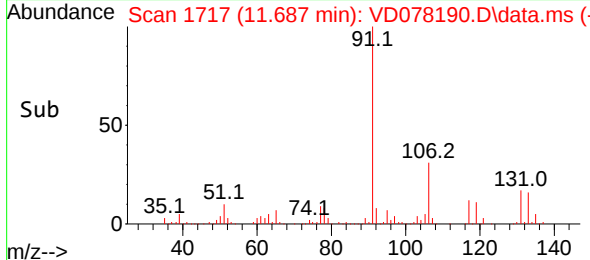
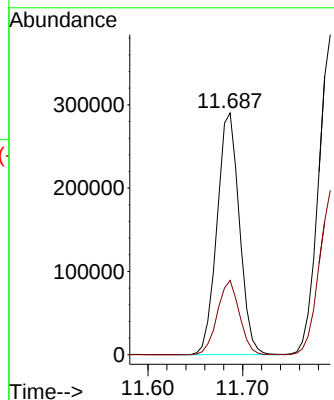
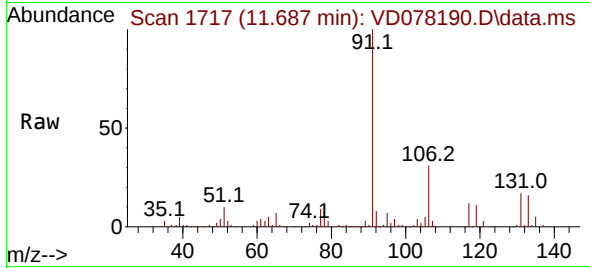
#67
Ethyl Benzene
Concen: 50.273 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 47593
Ion Ratio Lower Upper
91 100
106 30.7 26.5 39.7

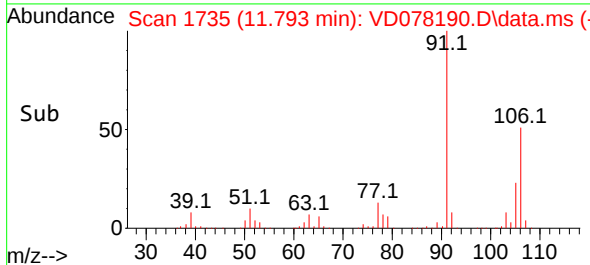
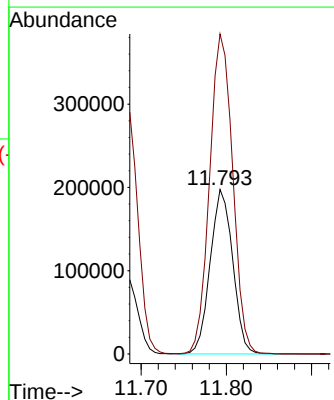
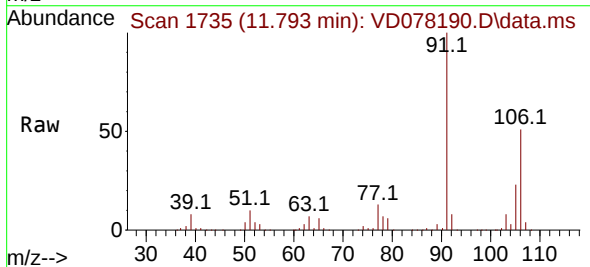
Manual Integrations
APPROVED

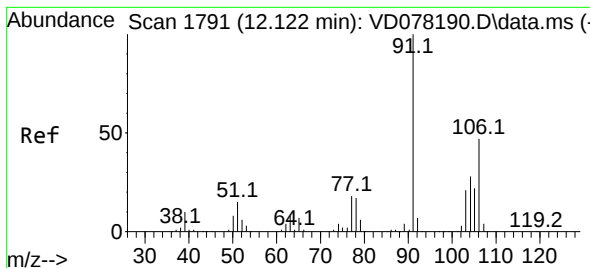
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#68
m/p-Xylenes
Concen: 100.409 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

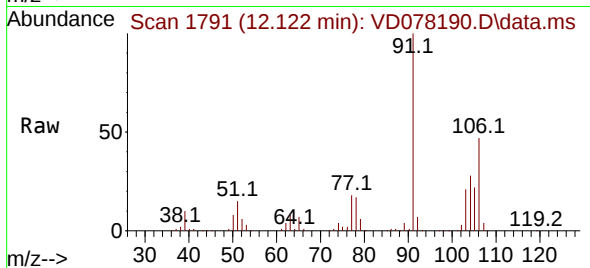
Tgt Ion:106 Resp: 363045
Ion Ratio Lower Upper
106 100
91 199.8 147.0 220.6





#69
o-Xylene
Concen: 51.496 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

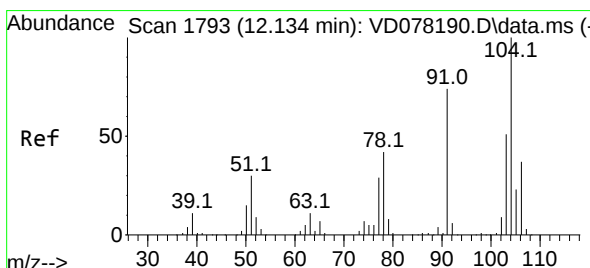
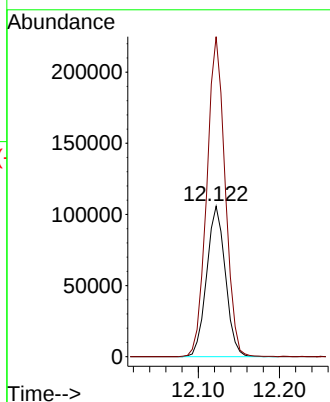
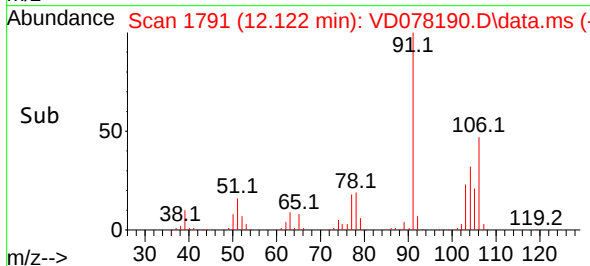
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 168970
Ion Ratio Lower Upper
106 100
91 208.4 97.9 293.6

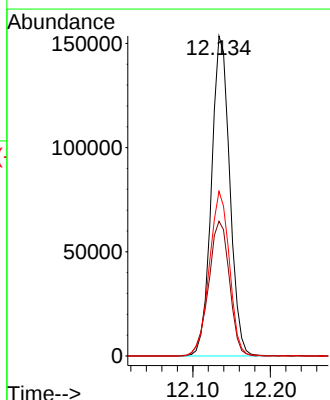
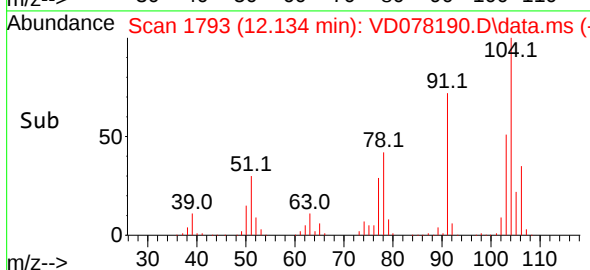
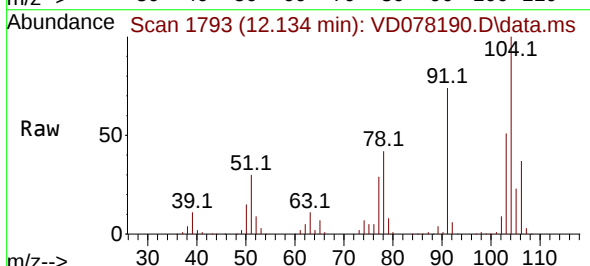
Manual Integrations
APPROVED

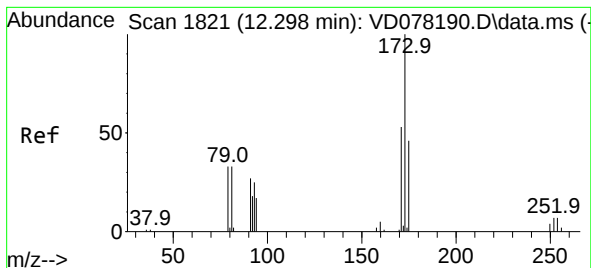
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#70
Styrene
Concen: 51.440 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion:104 Resp: 252931
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 56.0 43.6 65.4





#71

Bromoform

Concen: 48.501 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

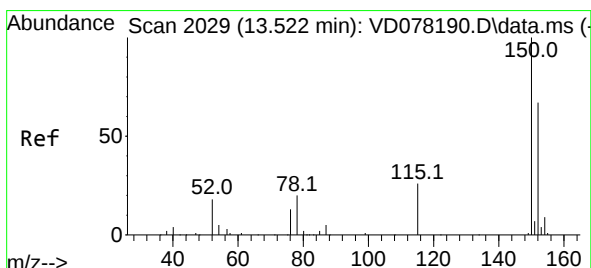
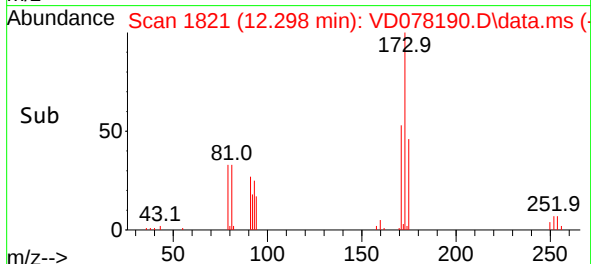
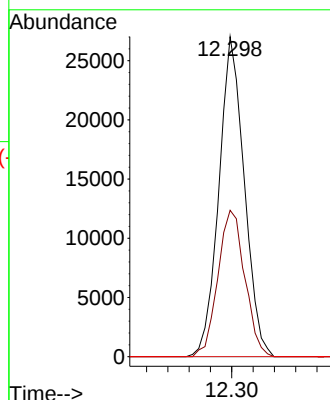
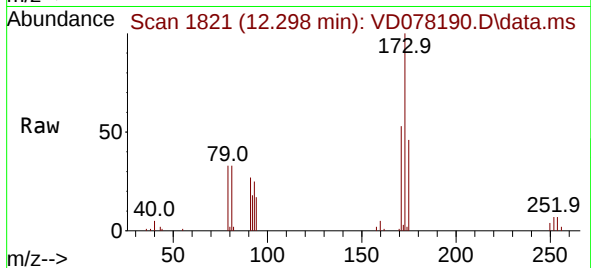
VSTDICCC050

Tgt Ion:173	Resp: 4465
Ion Ratio	Lower Upper
173 100	
175 48.5	24.6 73.8
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

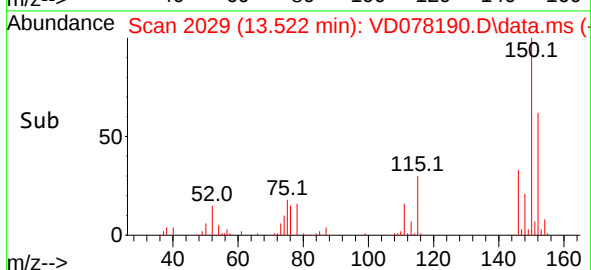
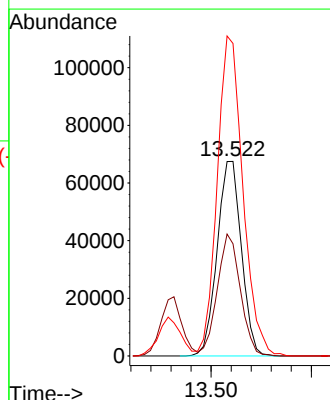
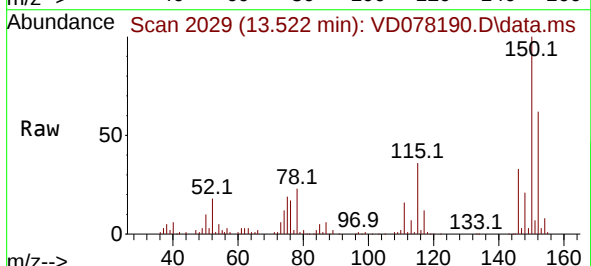
RT: 13.522 min Scan# 2029

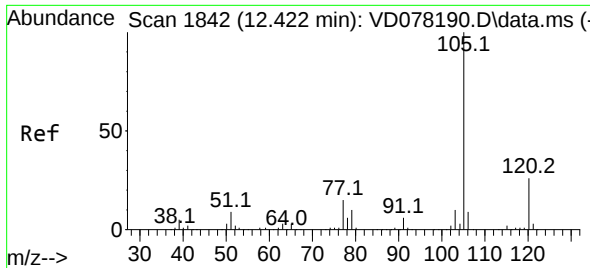
Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

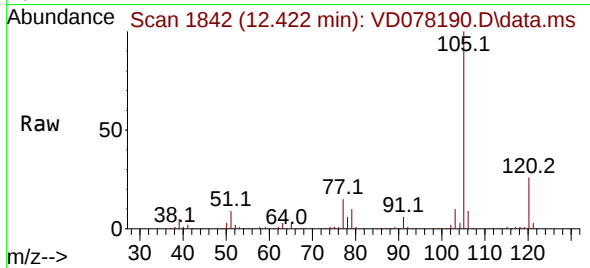
Tgt Ion:152	Resp: 113219
Ion Ratio	Lower Upper
152 100	
115 59.7	27.1 81.3
150 174.2	0.0 353.6





#73
Isopropylbenzene
Concen: 49.807 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

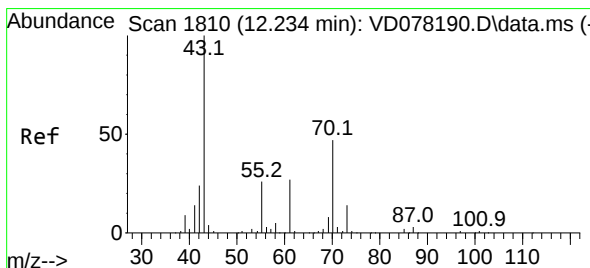
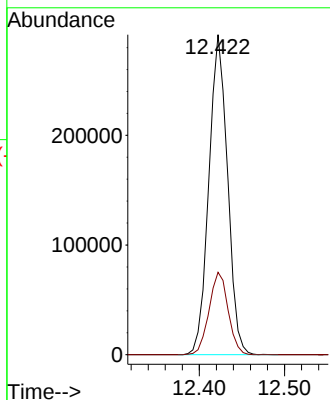
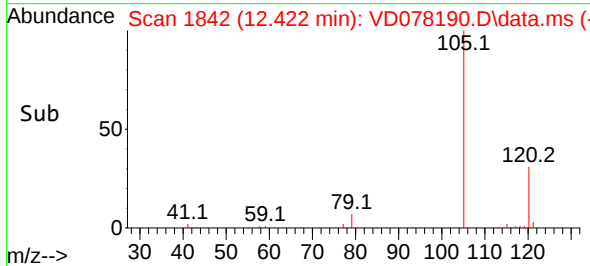
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 443392
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

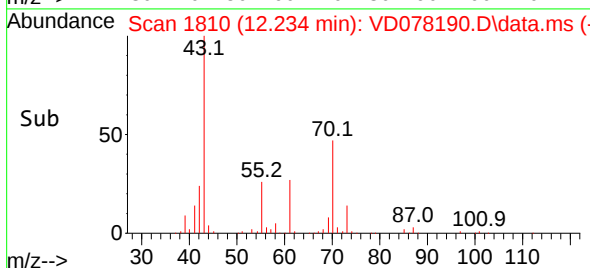
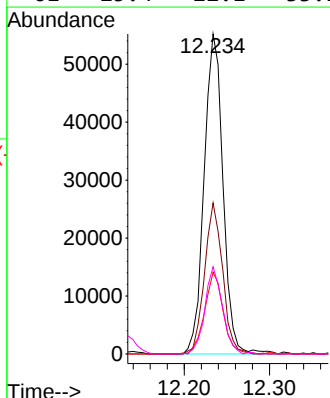
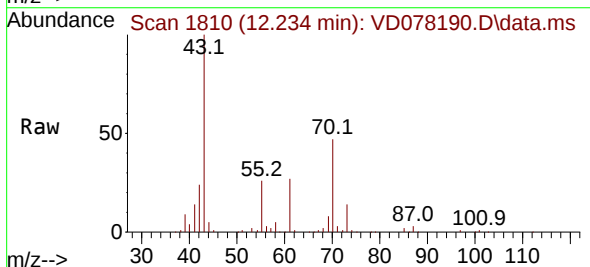
Manual Integrations
APPROVED

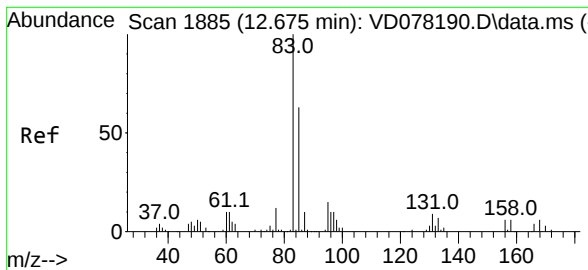
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#74
N-ethyl acetate
Concen: 50.030 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

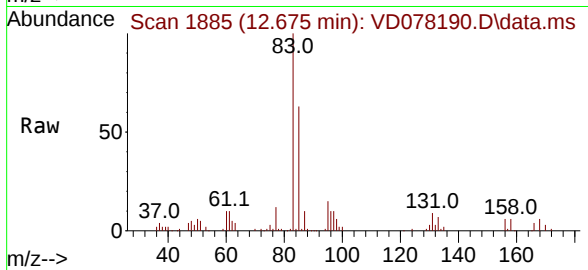
Tgt Ion: 43 Resp: 85210
Ion Ratio Lower Upper
43 100
70 45.2 45.0 67.4
55 25.1 23.8 35.6
61 25.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.661 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

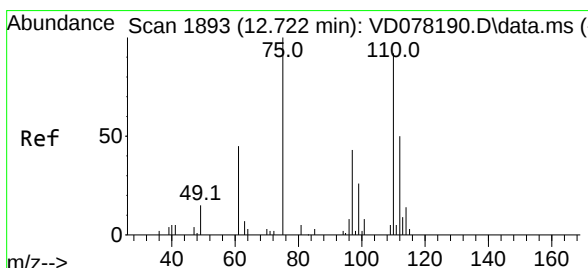
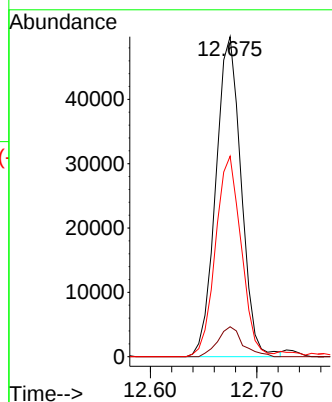
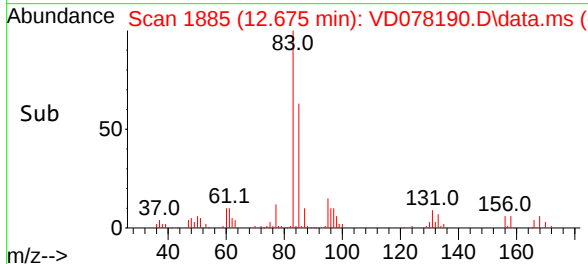
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 8226
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 63.6 32.6 97.8

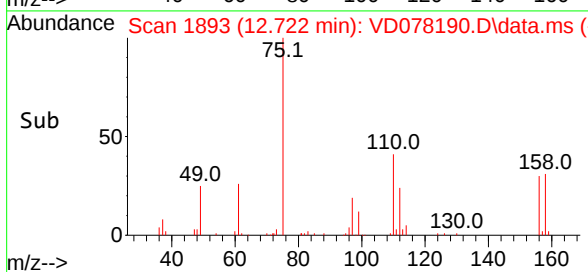
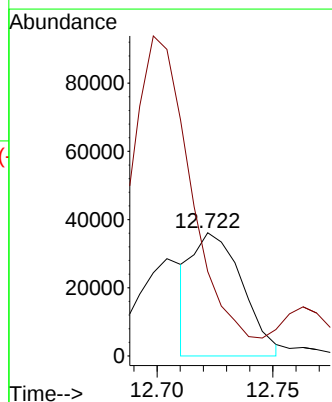
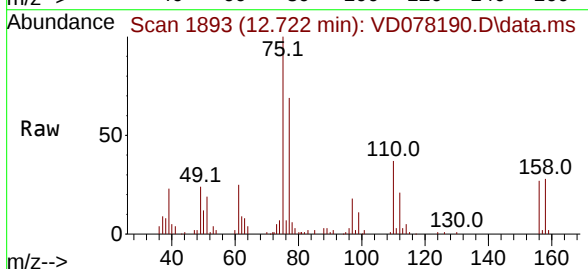
Manual Integrations
APPROVED

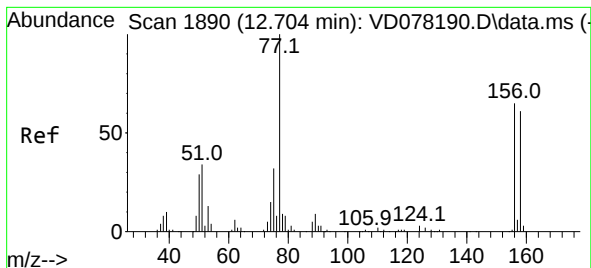
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#76
1,2,3-Trichloropropane
Concen: 51.881 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion: 75 Resp: 54286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.918 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

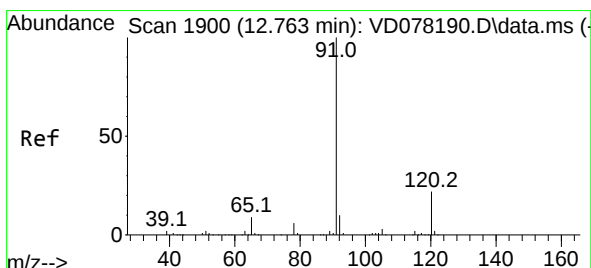
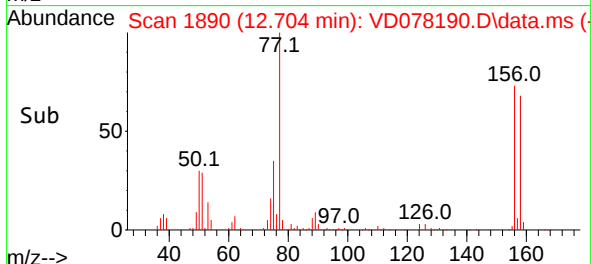
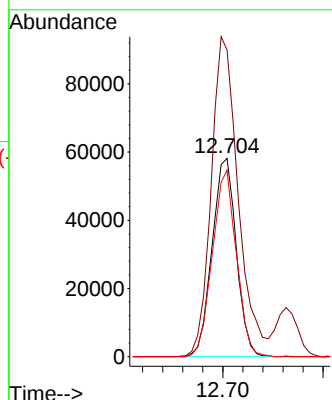
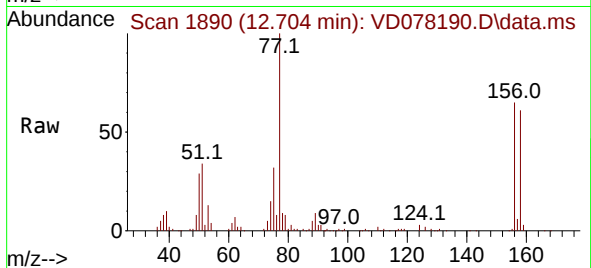
VSTDICCC050

Tgt Ion:	156	Resp:	97429
Ion Ratio	Lower	Upper	
156	100		
77	180.2	76.8	230.4
158	93.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#78

n-propylbenzene

Concen: 49.969 ug/l

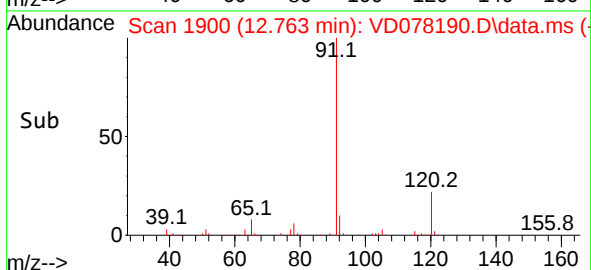
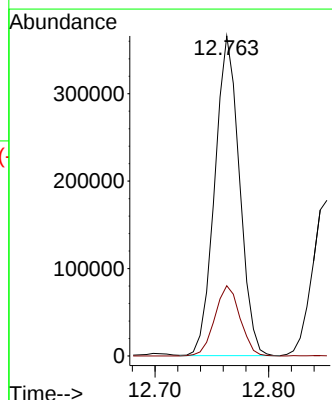
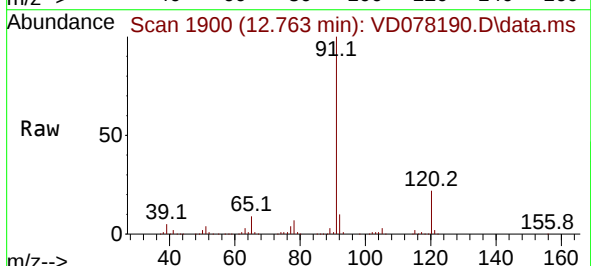
RT: 12.763 min Scan# 1900

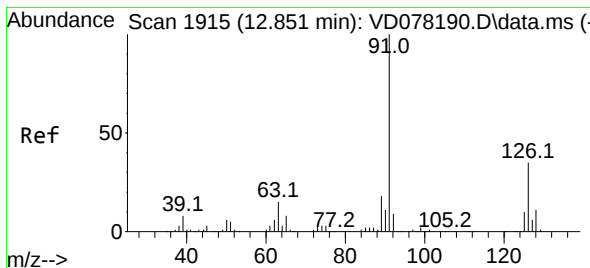
Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Tgt Ion:	91	Resp:	551717
Ion Ratio	Lower	Upper	
91	100		
120	22.5	12.4	37.2





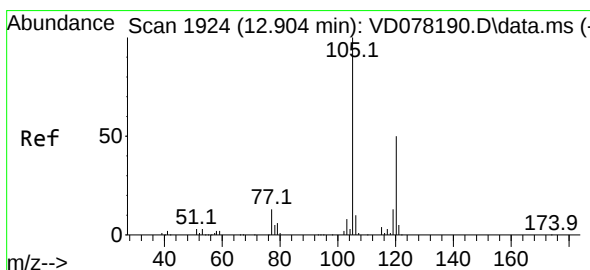
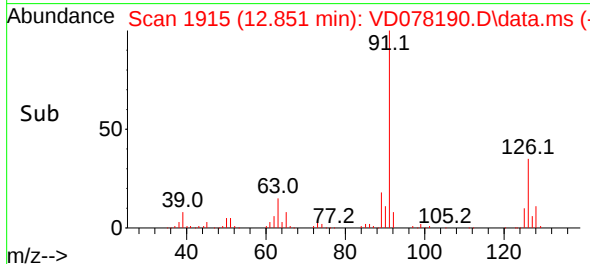
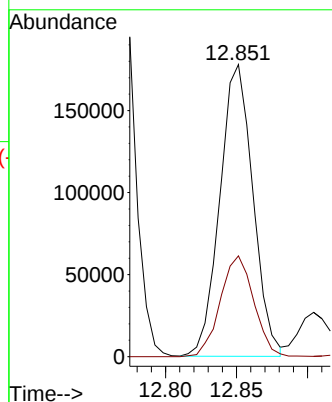
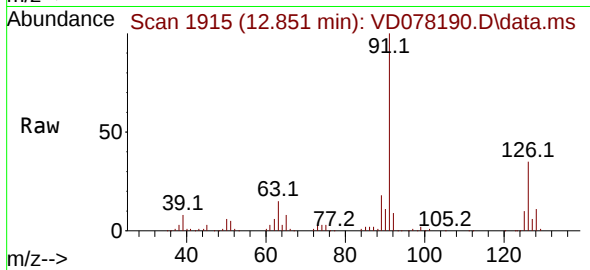
#79
2-Chlorotoluene
Concen: 49.019 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 288820
Ion Ratio Lower Upper
91 100
126 34.9 19.4 58.1

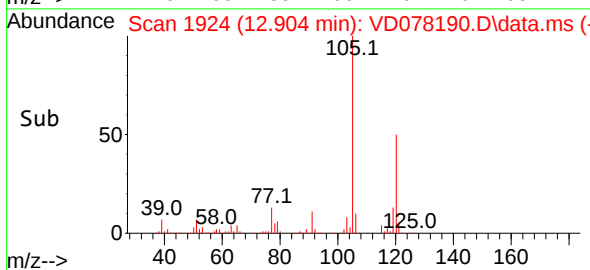
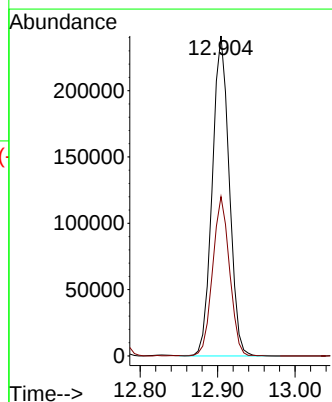
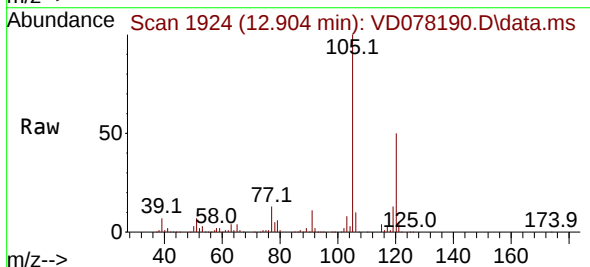
Manual Integrations
APPROVED

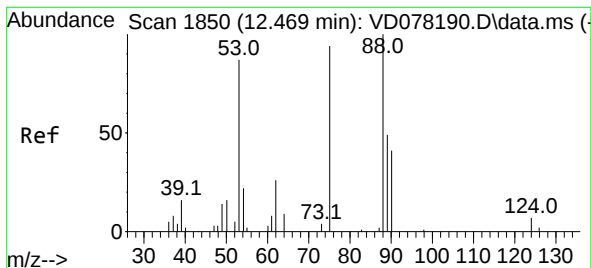
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.739 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

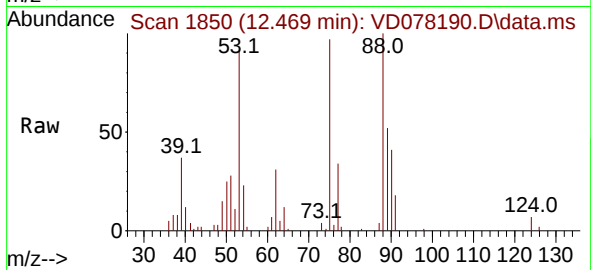
Tgt Ion:105 Resp: 367141
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.003 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

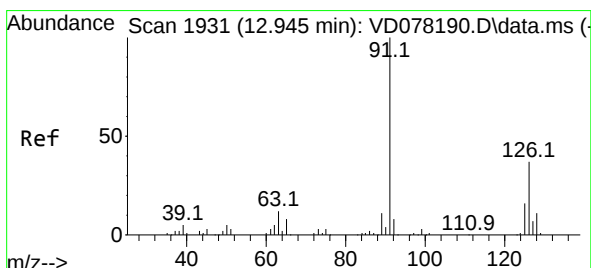
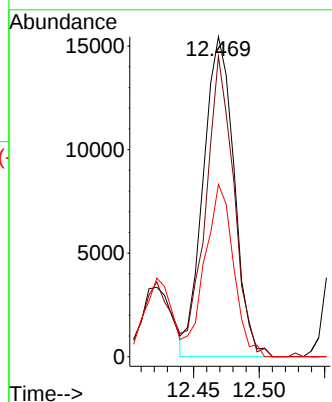
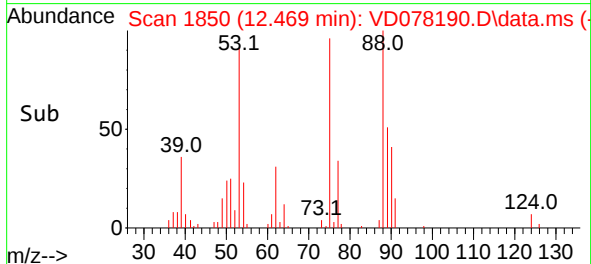
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



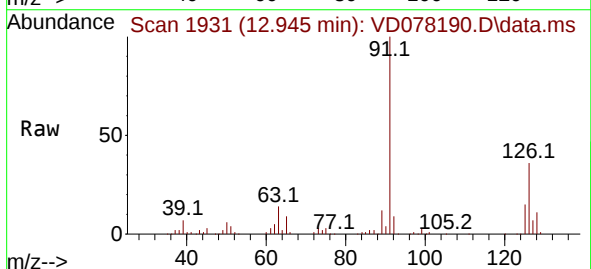
Tgt Ion: 75 Resp: 25208
Ion Ratio Lower Upper
75 100
53 85.6 63.0 94.4
89 50.3 37.9 56.9

Manual Integrations
APPROVED

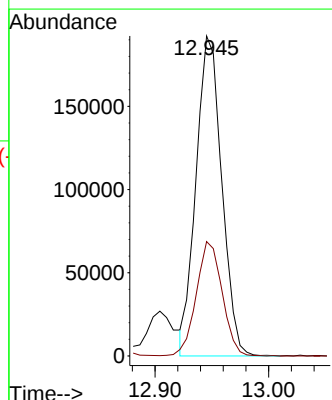
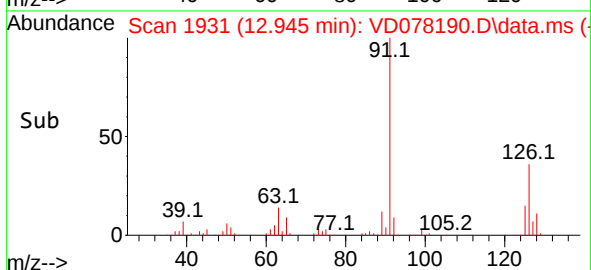
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

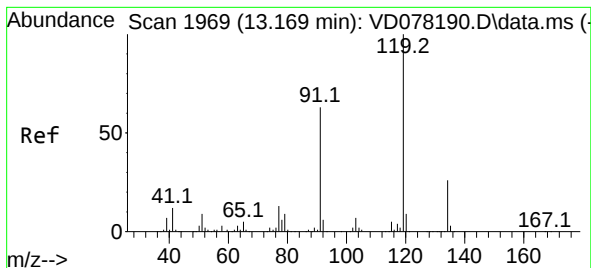


#82
4-Chlorotoluene
Concen: 48.682 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion: 91 Resp: 302361
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.4





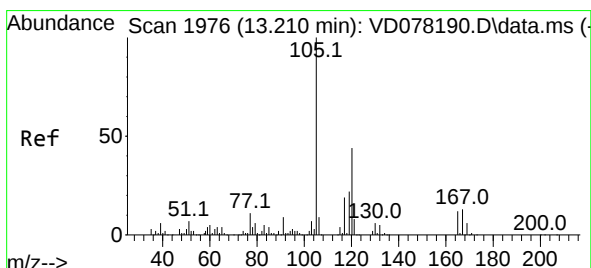
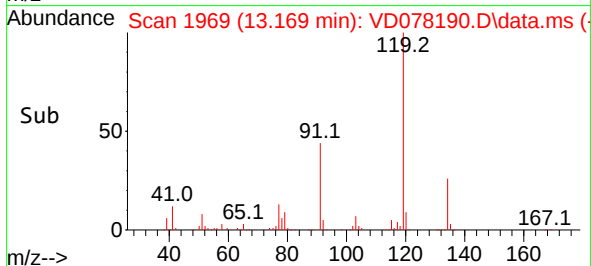
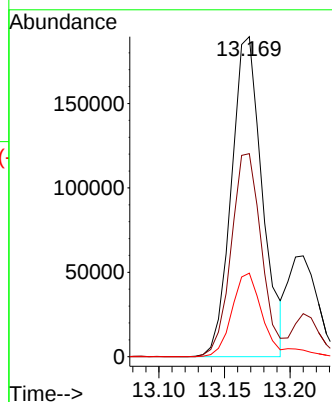
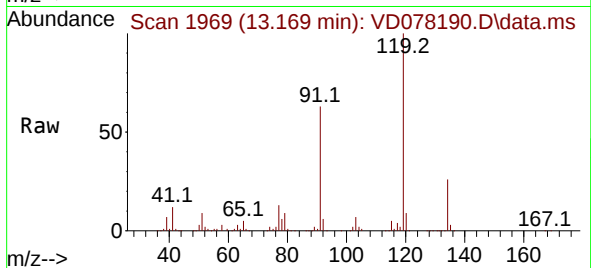
#83
tert-Butylbenzene
Concen: 50.322 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 31051
Ion Ratio Lower Upper
119 100
91 62.2 29.3 87.8
134 27.0 14.1 42.3

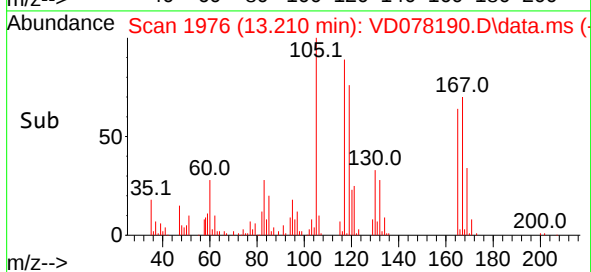
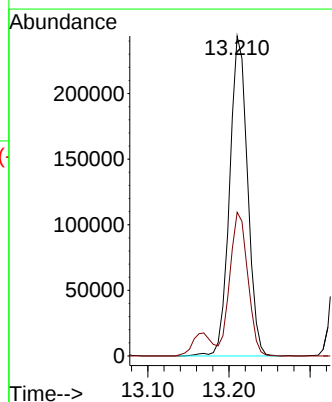
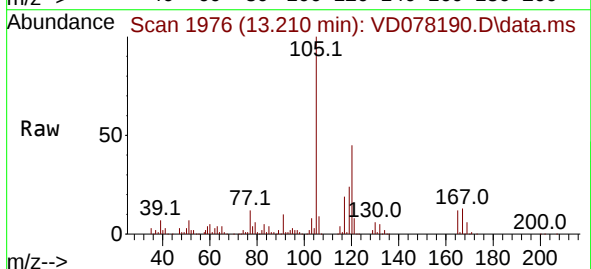
Manual Integrations
APPROVED

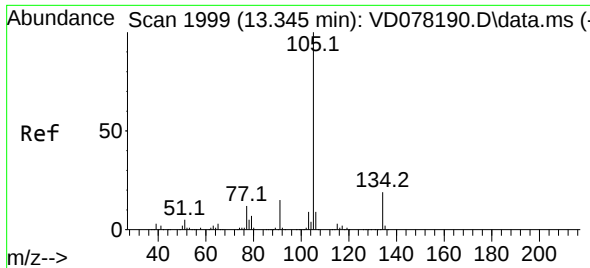
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.992 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

Tgt Ion:105 Resp: 373201
Ion Ratio Lower Upper
105 100
120 44.8 24.3 72.9





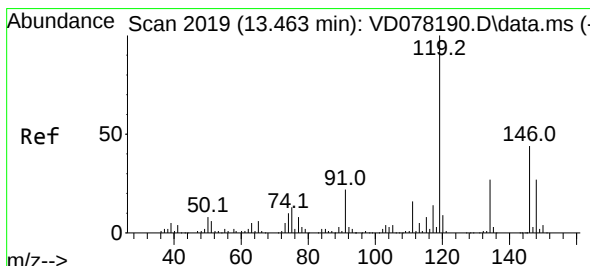
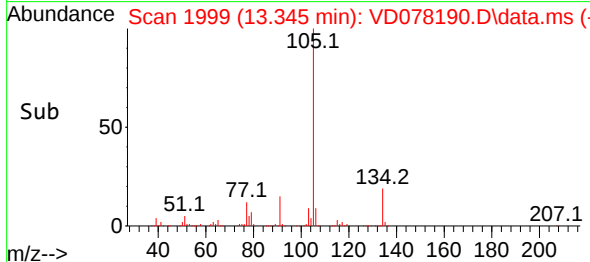
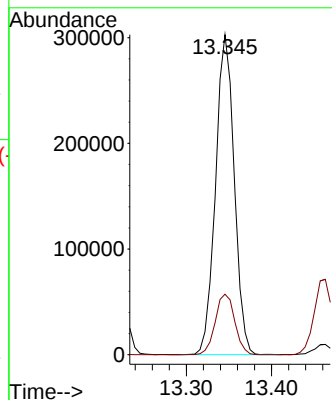
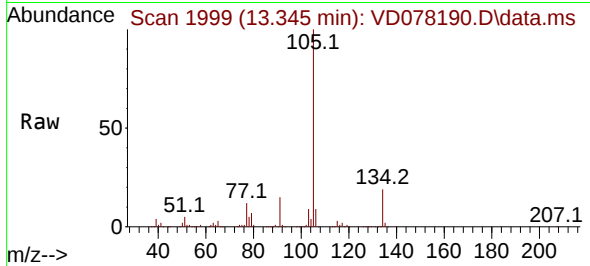
#85
 sec-Butylbenzene
 Concen: 49.369 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 461264
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

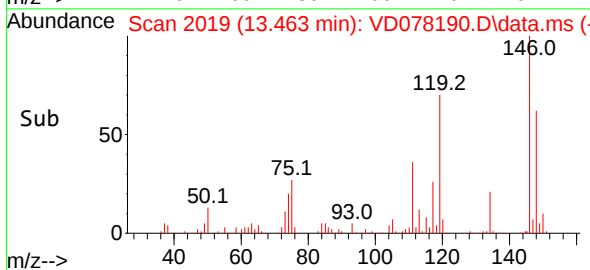
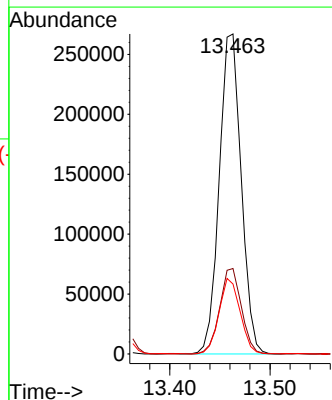
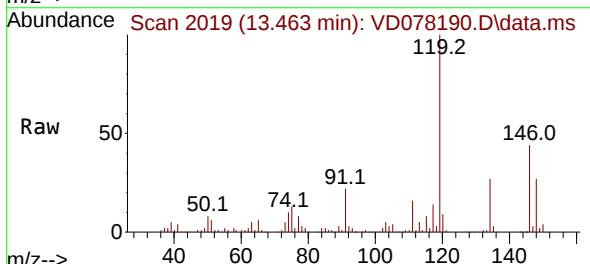
Manual Integrations
 APPROVED

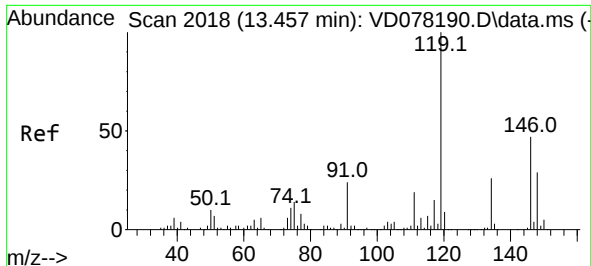
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024



#86
 p-Isopropyltoluene
 Concen: 49.961 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

Tgt Ion:119 Resp: 406222
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 22.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 49.028 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 19812

Ion Ratio Lower Upper

146 100

111 40.0 17.9 53.8

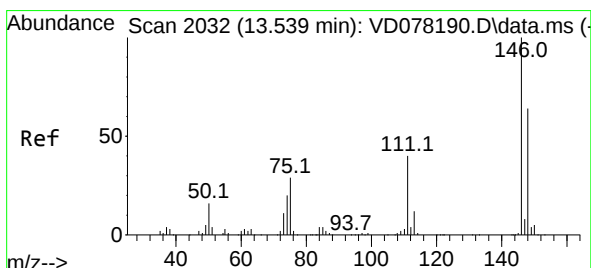
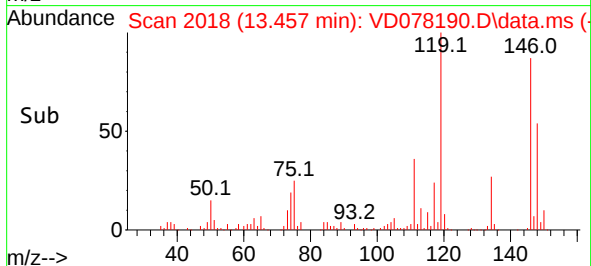
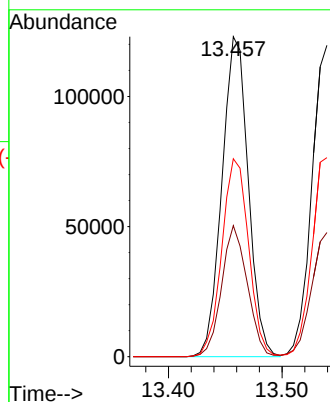
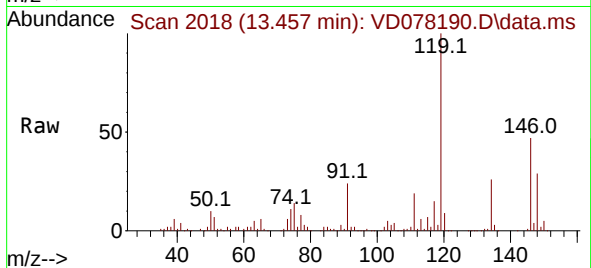
148 63.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#88

1,4-Dichlorobenzene

Concen: 48.308 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

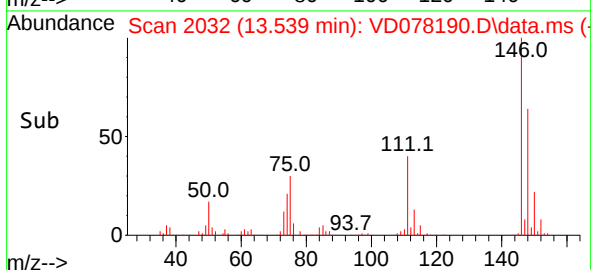
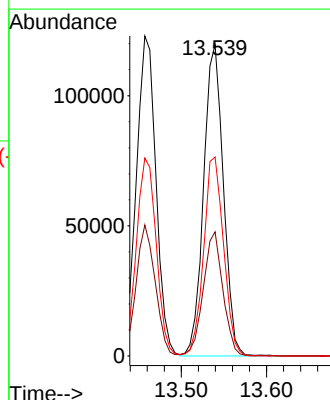
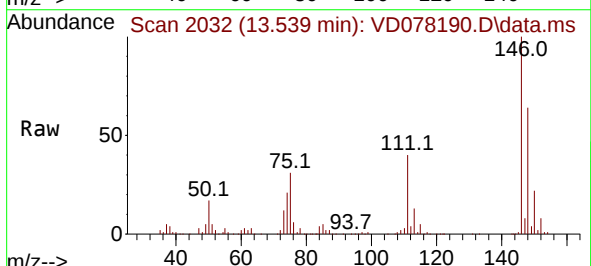
Tgt Ion:146 Resp: 192862

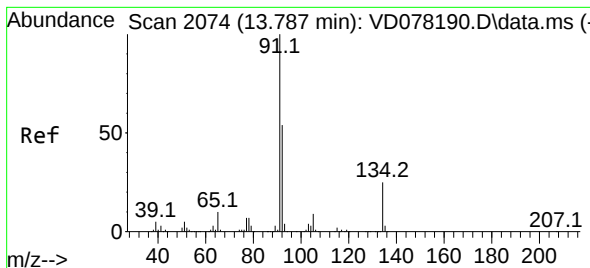
Ion Ratio Lower Upper

146 100

111 39.6 17.4 52.3

148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 50.069 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

Instrument :

MSVOA_D

ClientSampleId :

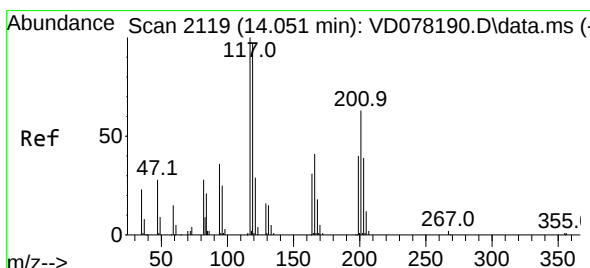
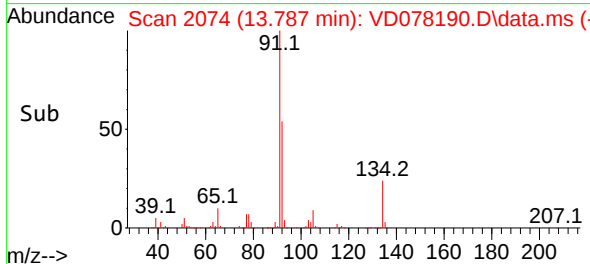
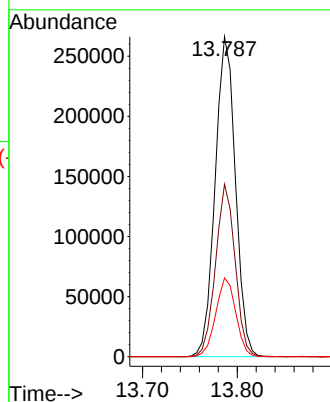
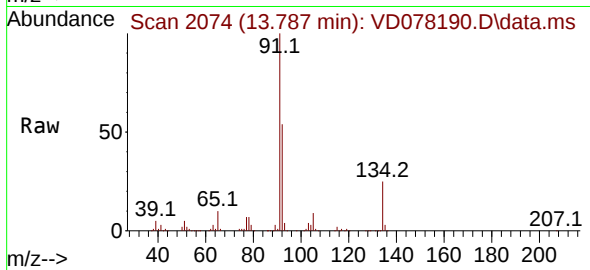
VSTDICCC050

Tgt Ion:	91	Resp:	39630
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.5	79.5
134	24.3	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#90

Hexachloroethane

Concen: 48.729 ug/l

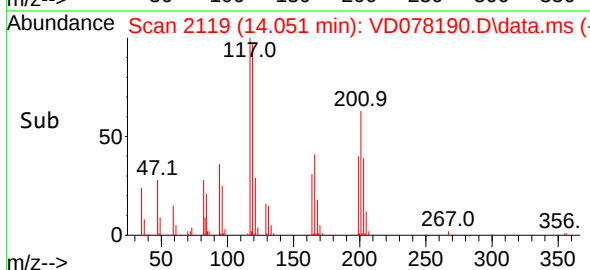
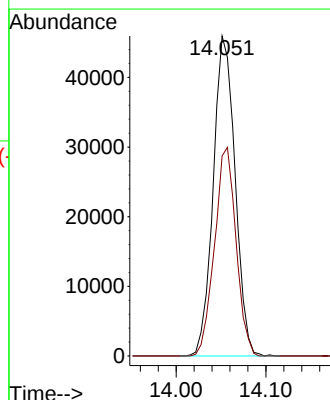
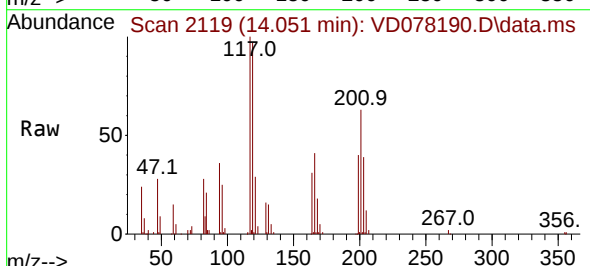
RT: 14.051 min Scan# 2119

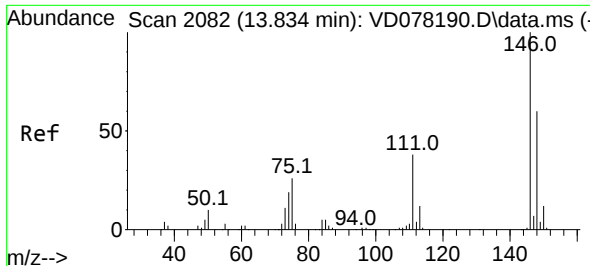
Delta R.T. 0.000 min

Lab File: VD078190.D

Acq: 22 Jan 2024 11:54

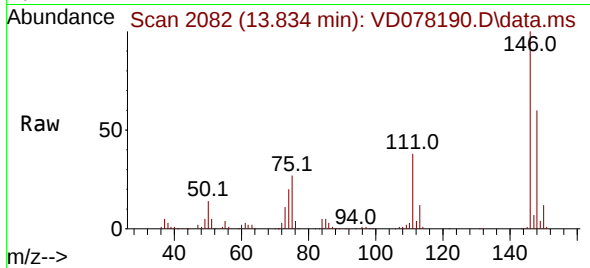
Tgt Ion:	117	Resp:	77720
Ion Ratio	Lower	Upper	
117	100		
201	64.2	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 49.672 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

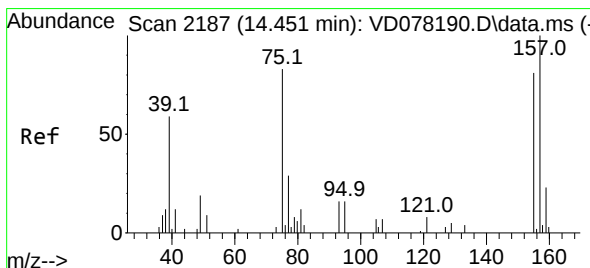
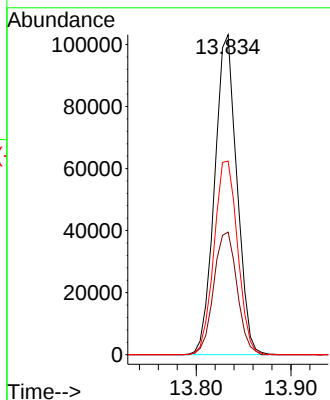
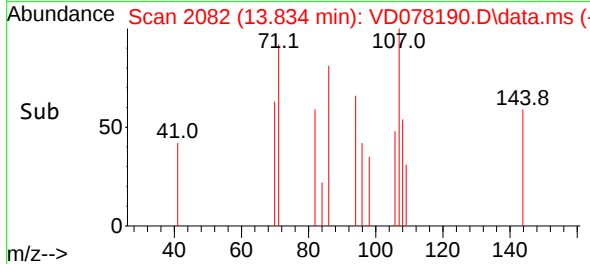
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 16878
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 63.9 31.6 94.7

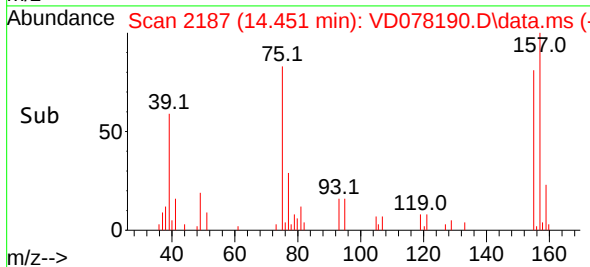
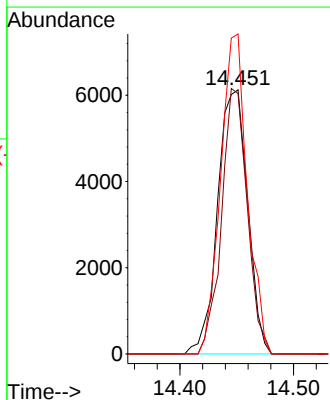
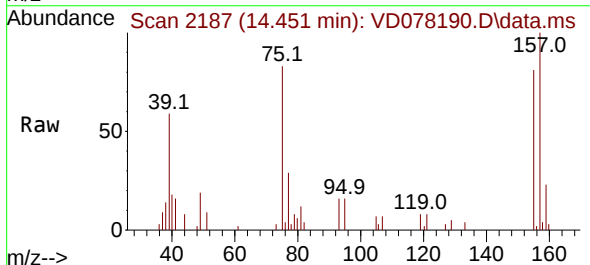
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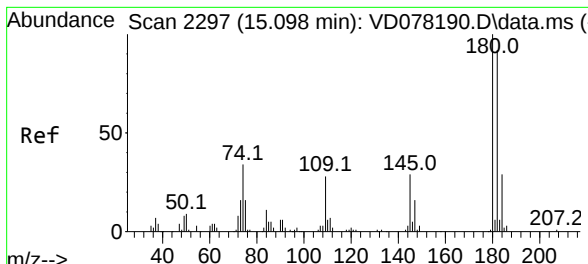
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.533 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

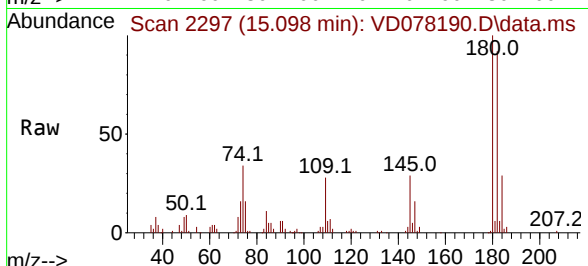
Tgt Ion: 75 Resp: 11252
Ion Ratio Lower Upper
75 100
155 86.2 47.9 143.8
157 107.7 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 49.082 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

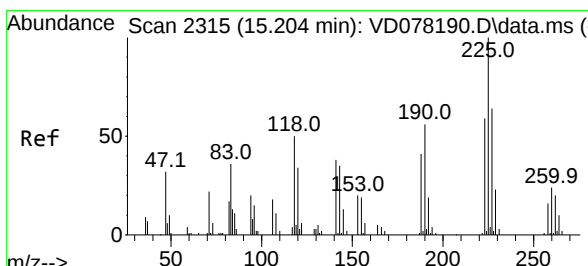
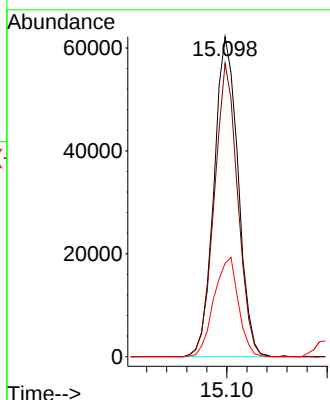
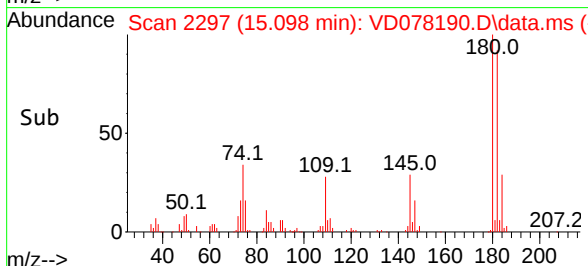
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:180 Resp: 103097
 Ion Ratio Lower Upper
 180 100
 182 89.2 48.5 145.6
 145 31.5 14.2 42.6

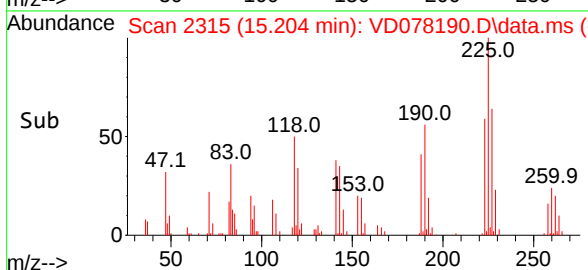
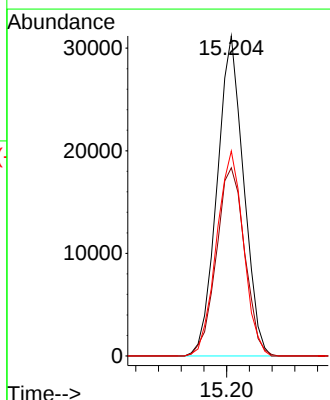
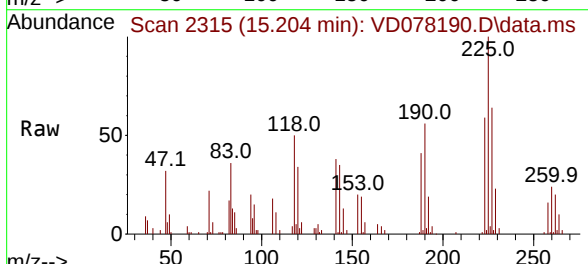
Manual Integrations
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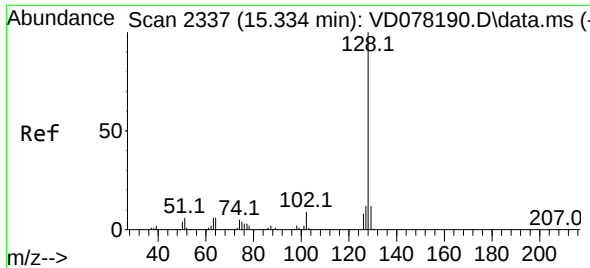
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024



#94
 Hexachlorobutadiene
 Concen: 49.803 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078190.D
 Acq: 22 Jan 2024 11:54

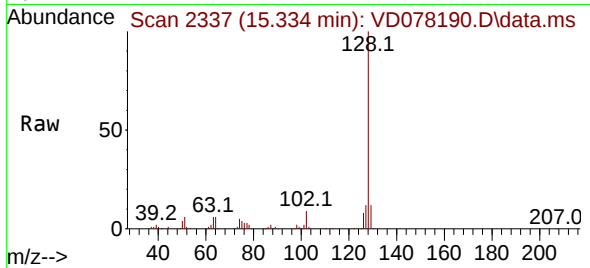
Tgt Ion:225 Resp: 50552
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.6 94.8
 227 64.9 31.7 95.1





#95
Naphthalene
Concen: 50.763 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54

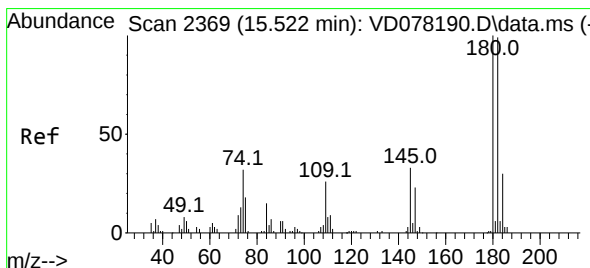
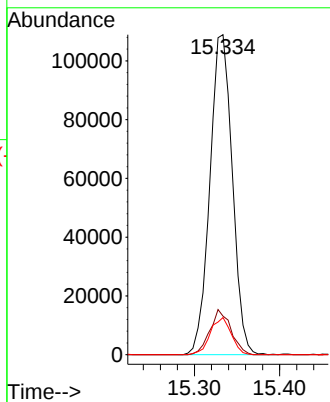
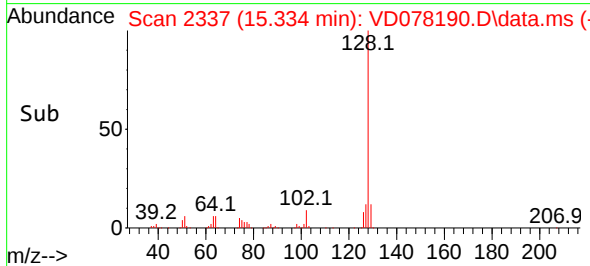
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



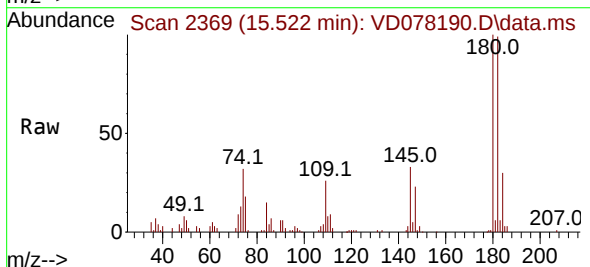
Tgt Ion:128 Resp: 199350
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 11.6 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.827 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078190.D
Acq: 22 Jan 2024 11:54



Tgt Ion:180 Resp: 87811
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 33.7 15.1 45.3

