

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012324\
 Data File : VD078215.D
 Acq On : 23 Jan 2024 18:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024

Quant Time: Jan 24 00:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	117337	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	223865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68048	50.800	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.600%		
35) Dibromofluoromethane	7.810	113	71113	48.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.540%		
50) Toluene-d8	10.269	98	281820	48.308	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.575	95	84077	49.696	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	51862	44.656	ug/l	91
3) Chloromethane	2.152	50	96726	50.919	ug/l	97
4) Vinyl Chloride	2.287	62	123178	44.270	ug/l	94
5) Bromomethane	2.699	94	92331	45.471	ug/l	99
6) Chloroethane	2.840	64	90622	46.626	ug/l	97
7) Trichlorofluoromethane	3.181	101	109965	43.449	ug/l	96
8) Diethyl Ether	3.599	74	37034	52.786	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.969	101	67530	46.069	ug/l	94
10) Methyl Iodide	4.169	142	77572	52.792	ug/l	# 90
11) Tert butyl alcohol	5.040	59	14886	225.733	ug/l	100
12) 1,1-Dichloroethene	3.952	96	68751	47.347	ug/l	# 77
13) Acrolein	3.805	56	37710	249.099	ug/l	99
14) Allyl chloride	4.569	41	95653	49.940	ug/l	88
15) Acrylonitrile	5.257	53	81828	259.914	ug/l	99
16) Acetone	4.022	43	72586	219.443	ug/l	88
17) Carbon Disulfide	4.281	76	220038	46.732	ug/l	100
18) Methyl Acetate	4.569	43	62271	54.034	ug/l	90
19) Methyl tert-butyl Ether	5.328	73	155208	51.257	ug/l	92
20) Methylene Chloride	4.805	84	88330	54.784	ug/l	# 85
21) trans-1,2-Dichloroethene	5.322	96	83173	49.568	ug/l	88
22) Diisopropyl ether	6.216	45	222969	55.013	ug/l	92
23) Vinyl Acetate	6.163	43	519826m	260.323	ug/l	
24) 1,1-Dichloroethane	6.122	63	147004	52.491	ug/l	95
25) 2-Butanone	7.081	43	99667	235.548	ug/l	# 80
26) 2,2-Dichloropropane	7.081	77	113548	48.400	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	95578	53.027	ug/l	90
28) Bromochloromethane	7.428	49	60042	54.969	ug/l	# 74
29) Tetrahydrofuran	7.440	42	57946	262.214	ug/l	# 86
30) Chloroform	7.598	83	153659	53.950	ug/l	96
31) Cyclohexane	7.881	56	113049	45.645	ug/l	88
32) 1,1,1-Trichloroethane	7.798	97	121880	49.538	ug/l	99
36) 1,1-Dichloropropene	8.010	75	113264	46.749	ug/l	96
37) Ethyl Acetate	7.175	43	41910	46.465	ug/l	# 73
38) Carbon Tetrachloride	7.998	117	108502	45.344	ug/l	93
39) Methylcyclohexane	9.275	83	131021	45.727	ug/l	96
40) Benzene	8.251	78	349751	50.869	ug/l	97

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 Supervised By :Semsettin Yesilyurt 01/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	24242	48.948	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	90578	50.633	ug/l	93
43) Isopropyl Acetate	8.363	43	80314	48.603	ug/l	90
44) Trichloroethene	9.034	130	82347	46.815	ug/l	84
45) 1,2-Dichloropropane	9.304	63	86016	50.417	ug/l	98
46) Dibromomethane	9.393	93	45917	49.008	ug/l #	86
47) Bromodichloromethane	9.587	83	117145	49.773	ug/l	95
48) Methyl methacrylate	9.381	41	47488	49.638	ug/l #	79
49) 1,4-Dioxane	9.387	88	8072	890.370	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	209462	241.221	ug/l	89
52) Toluene	10.334	92	213516	48.993	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	108721	50.071	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	132462	50.889	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	61399	48.974	ug/l	97
56) Ethyl methacrylate	10.598	69	52385	51.043	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	104937	48.943	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	156950	255.194	ug/l	92
59) 2-Hexanone	10.922	43	150987	213.975	ug/l	88
60) Dibromochloromethane	11.075	129	74082	50.119	ug/l	97
61) 1,2-Dibromoethane	11.181	107	57689	49.919	ug/l	98
64) Tetrachloroethene	10.810	164	62789	45.641	ug/l #	88
65) Chlorobenzene	11.610	112	224849	48.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	80269	48.327	ug/l	98
67) Ethyl Benzene	11.687	91	413078	48.839	ug/l	95
68) m/p-Xylenes	11.792	106	313686	97.107	ug/l	89
69) o-Xylene	12.122	106	145015	49.466	ug/l	89
70) Styrene	12.134	104	226034	51.454	ug/l	95
71) Bromoform	12.298	173	37940	46.126	ug/l #	98
73) Isopropylbenzene	12.422	105	384328	49.113	ug/l	95
74) N-amyl acetate	12.234	43	72044	48.120	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	68986	47.377	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	46450m	48.661	ug/l	
77) Bromobenzene	12.704	156	83781	48.832	ug/l	84
78) n-propylbenzene	12.763	91	471268	48.556	ug/l	96
79) 2-Chlorotoluene	12.851	91	251699	48.596	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	324696	50.041	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	21415	48.324	ug/l	92
82) 4-Chlorotoluene	12.945	91	274310	50.243	ug/l	92
83) tert-Butylbenzene	13.169	119	270238	49.821	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	331062	50.449	ug/l	95
85) sec-Butylbenzene	13.345	105	400909	48.813	ug/l	94
86) p-Isopropyltoluene	13.457	119	354219	49.560	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	171460	48.268	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	170624	48.619	ug/l	97
89) n-Butylbenzene	13.786	91	344887	49.568	ug/l	96
90) Hexachloroethane	14.051	117	67678	48.272	ug/l	82
91) 1,2-Dichlorobenzene	13.833	146	145859	48.830	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9190	44.164	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	85254	46.172	ug/l	98
94) Hexachlorobutadiene	15.204	225	42601	47.745	ug/l	97
95) Naphthalene	15.327	128	163401	47.332	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	71162	45.936	ug/l	95

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ClientSampleId :
VSTDCCC050EC

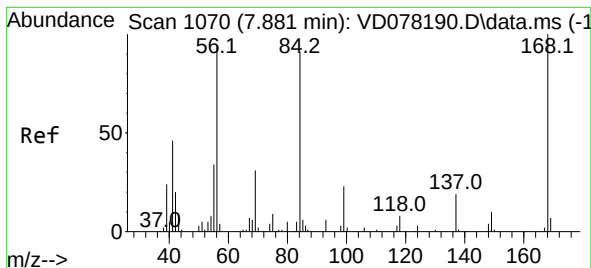
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

Quant Time: Jan 24 00:24:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078215.D

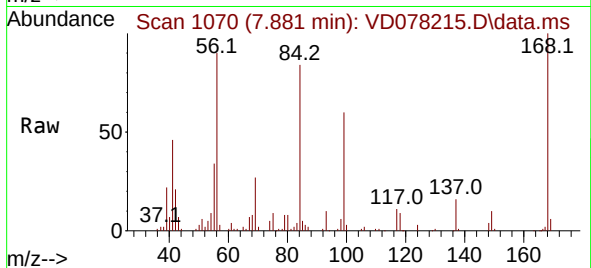
Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:168 Resp: 11733

Ion Ratio Lower Upper

168 100

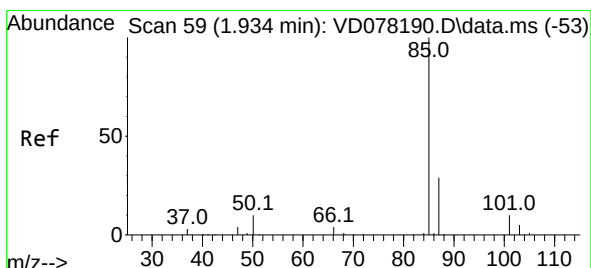
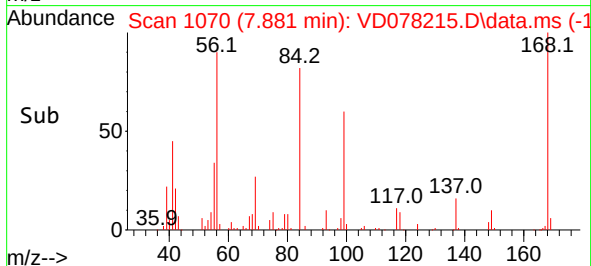
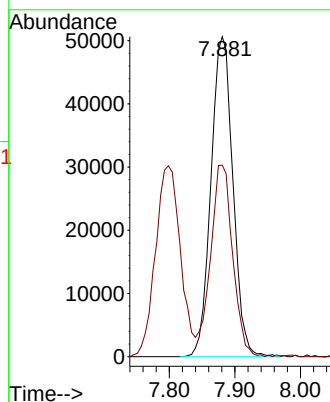
99 59.6 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/24/2024

Supervised By :Semsettin Yesilyurt 01/24/2024



#2

Dichlorodifluoromethane

Concen: 44.656 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078215.D

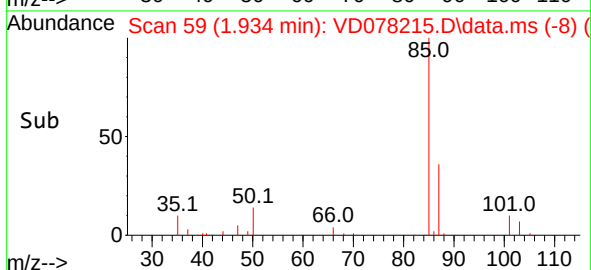
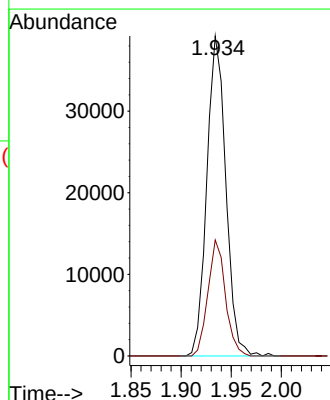
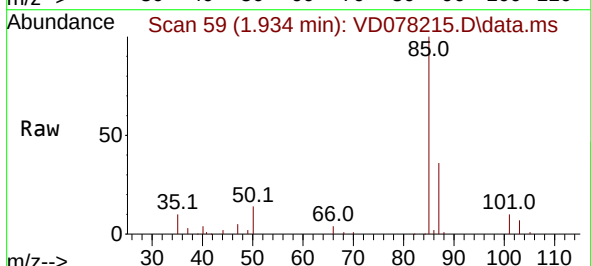
Acq: 23 Jan 2024 18:23

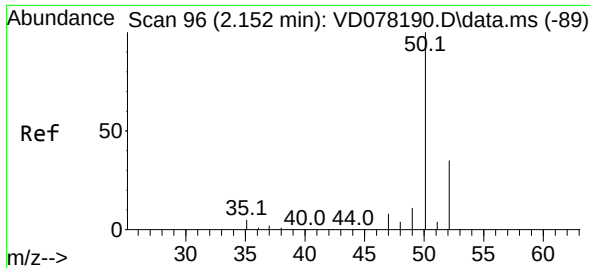
Tgt Ion: 85 Resp: 51862

Ion Ratio Lower Upper

85 100

87 36.2 15.7 47.0





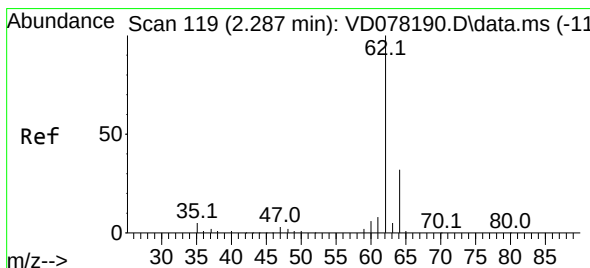
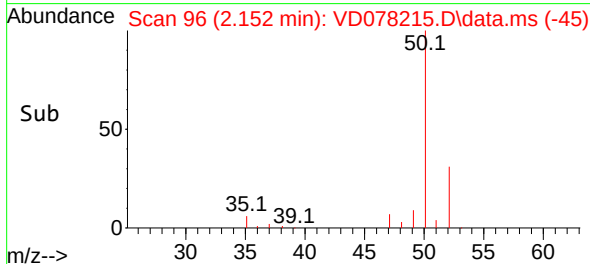
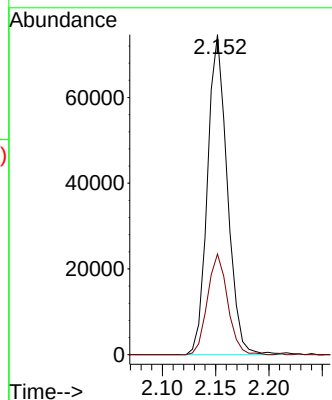
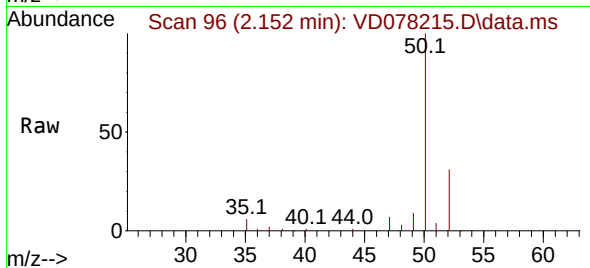
#3
Chloromethane
Concen: 50.919 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 96720
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

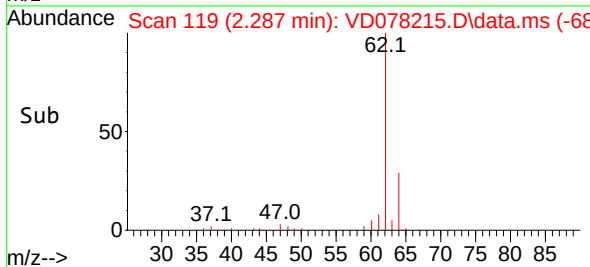
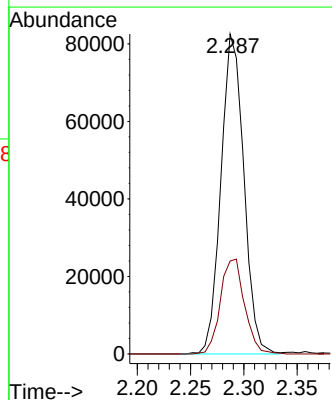
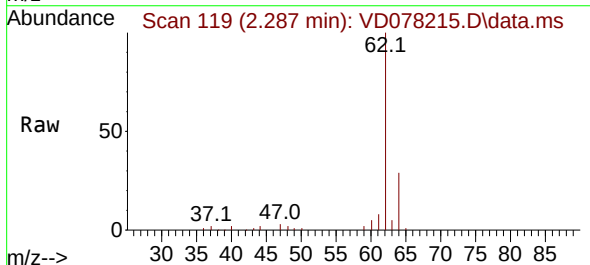
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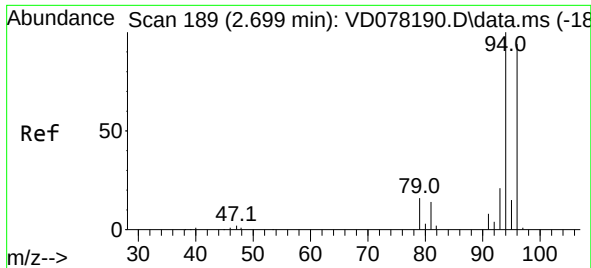
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#4
Vinyl Chloride
Concen: 44.270 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

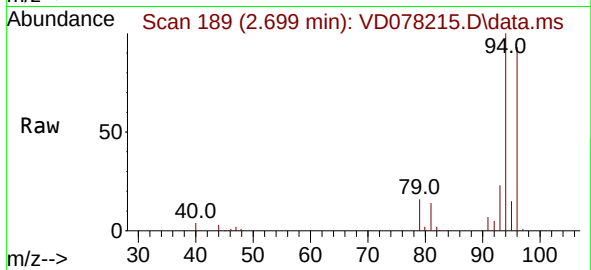
Tgt Ion: 62 Resp: 123178
Ion Ratio Lower Upper
62 100
64 29.1 26.0 39.0





#5
Bromomethane
Concen: 45.471 ug/l
RT: 2.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

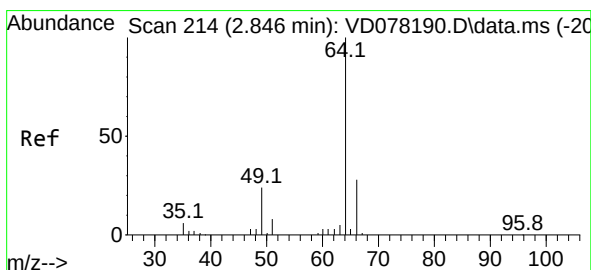
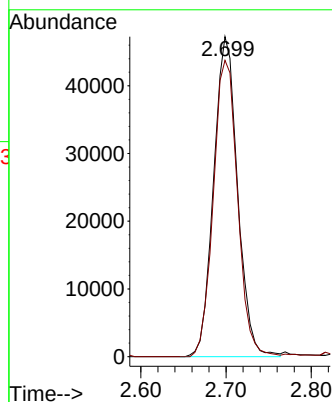
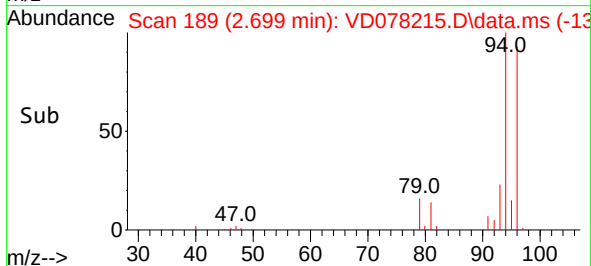
Instrument :
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Tgt Ion: 94 Resp: 9233
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

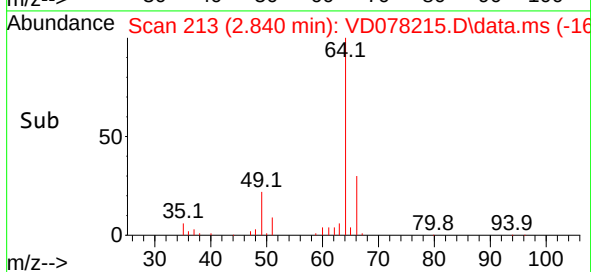
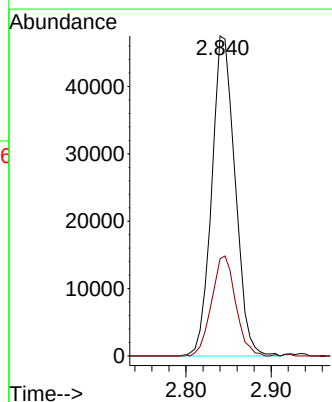
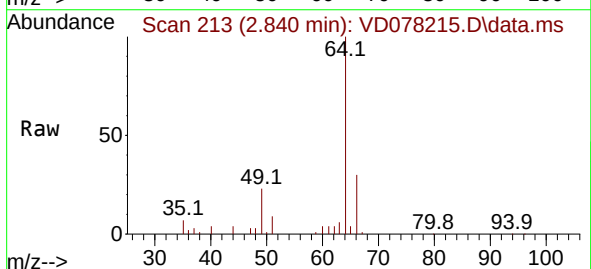
Manual Integrations
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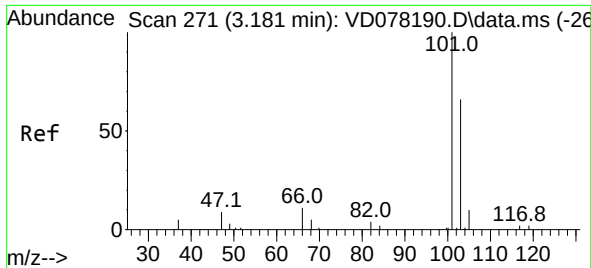
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#6
Chloroethane
Concen: 46.626 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

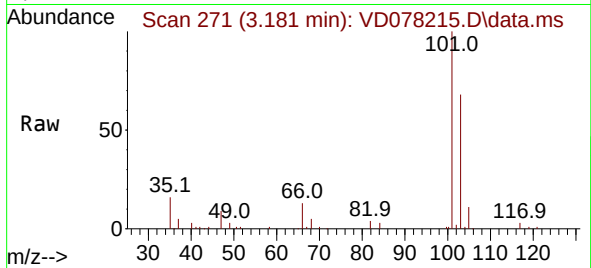
Tgt Ion: 64 Resp: 90622
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 43.449 ug/l
 RT: 3.181 min Scan# 271
 Delta R.T. -0.000 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23

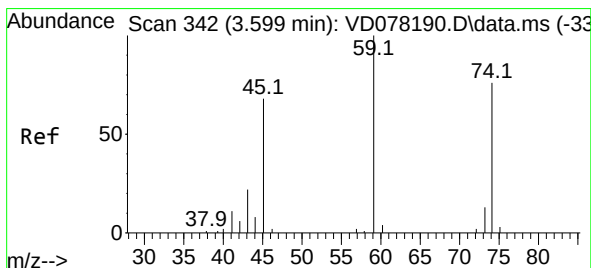
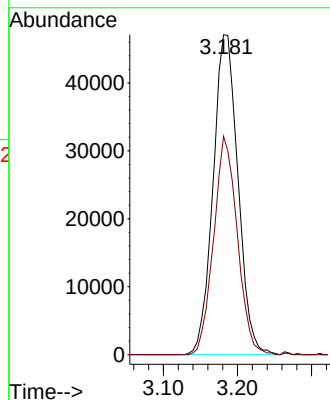
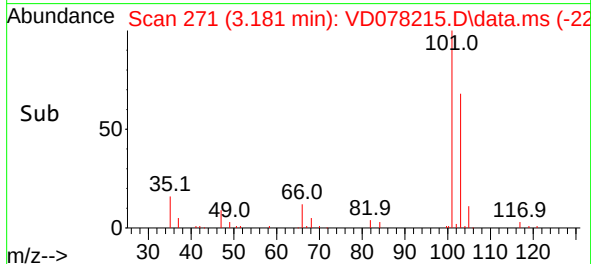
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 10996
 Ion Ratio Lower Upper
 101 100
 103 68.3 52.3 78.5

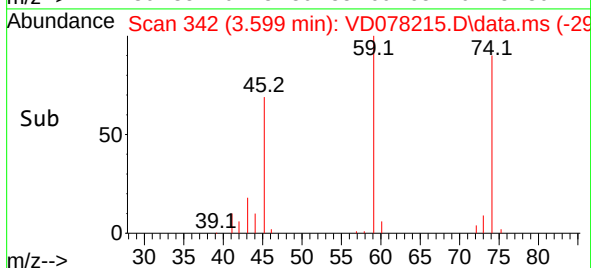
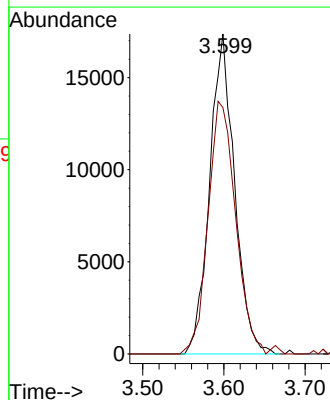
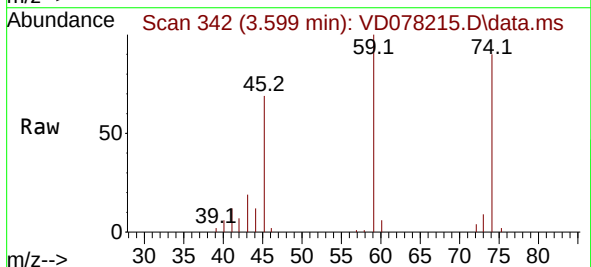
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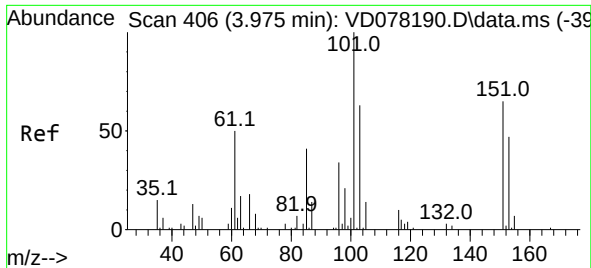
Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024



#8
 Diethyl Ether
 Concen: 52.786 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23

Tgt Ion: 74 Resp: 37034
 Ion Ratio Lower Upper
 74 100
 45 87.3 37.5 112.7





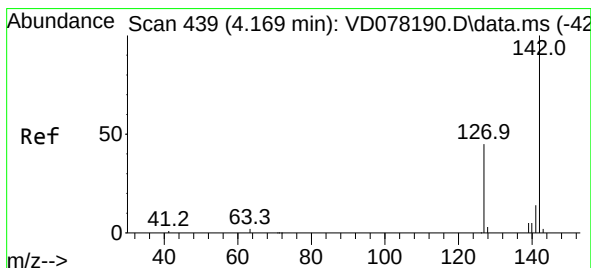
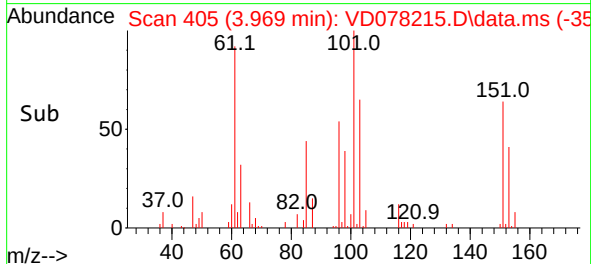
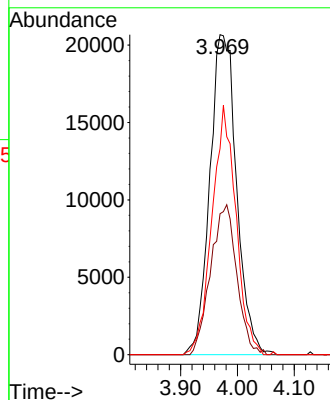
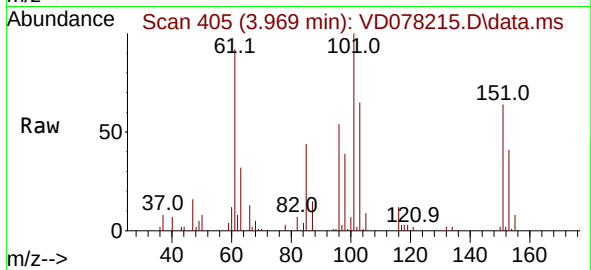
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.069 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 67530
Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 69.7 59.8 89.6

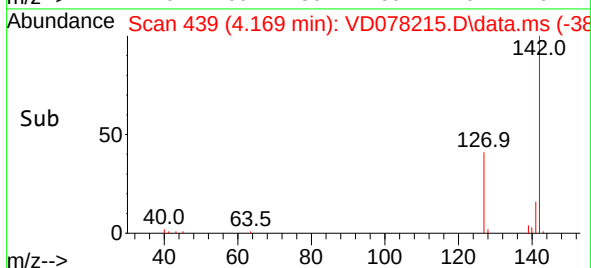
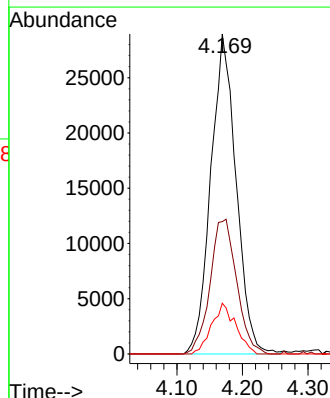
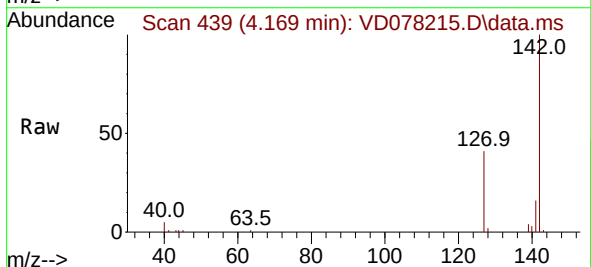
Manual Integrations
APPROVED

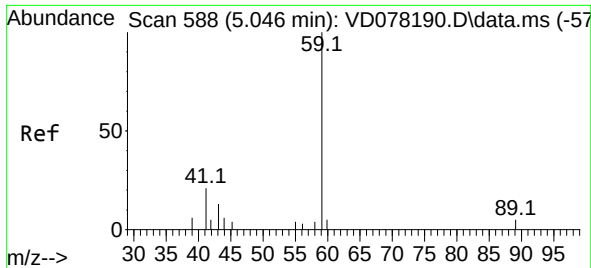
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#10
Methyl Iodide
Concen: 52.792 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

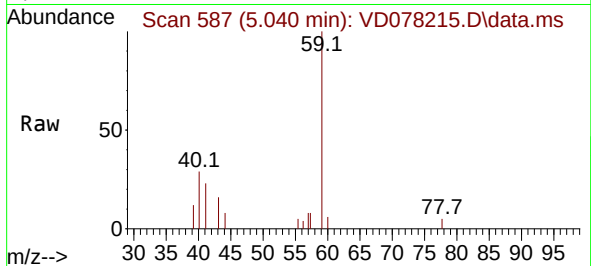
Tgt Ion:142 Resp: 77572
Ion Ratio Lower Upper
142 100
127 44.3 29.4 44.0#
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 225.733 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

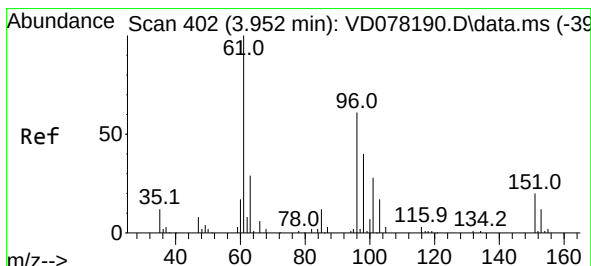
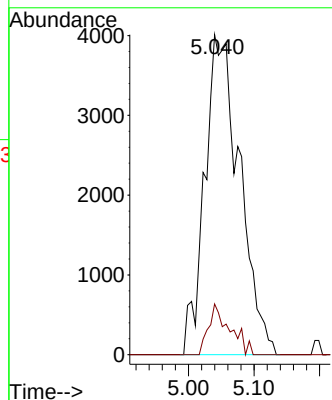
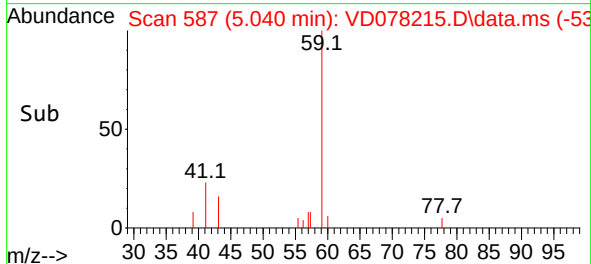
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



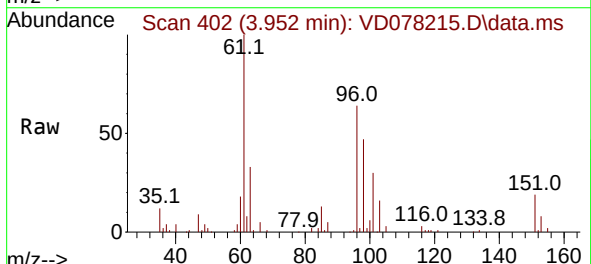
Tgt Ion: 59 Resp: 14880
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Manual Integrations
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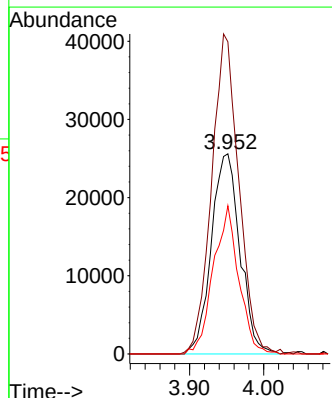
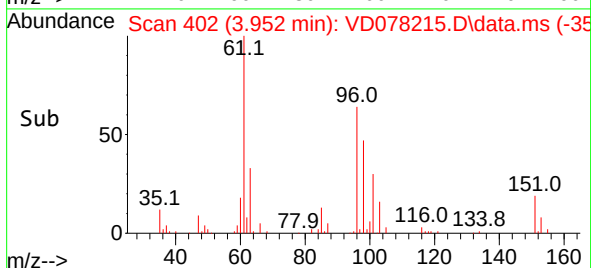
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

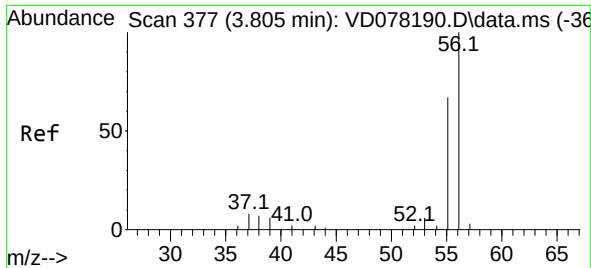


#12
1,1-Dichloroethene
Concen: 47.347 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



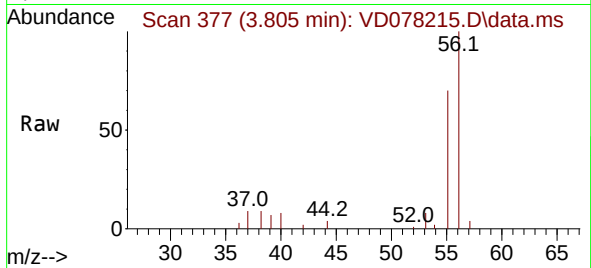
Tgt Ion: 96 Resp: 68751
Ion Ratio Lower Upper
96 100
61 156.0 100.6 150.8#
98 74.0 50.2 75.2





#13
Acrolein
Concen: 249.099 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

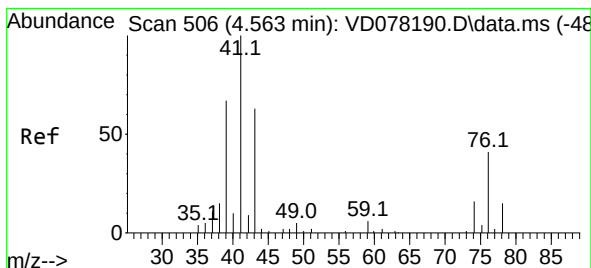
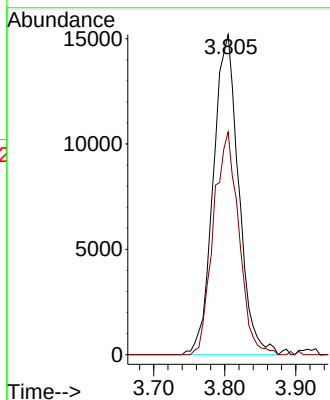
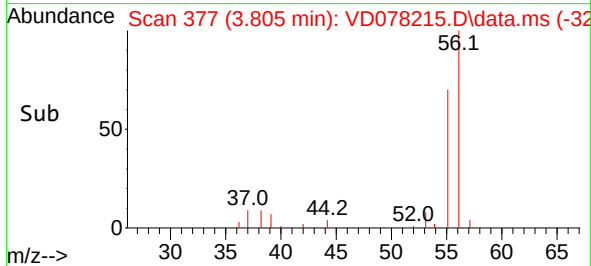
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



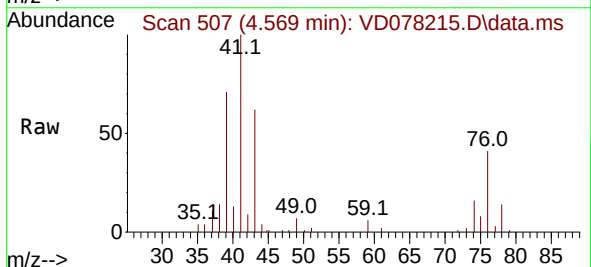
Tgt Ion: 56 Resp: 37710
Ion Ratio Lower Upper
56 100
55 69.6 55.1 82.7

Manual Integrations
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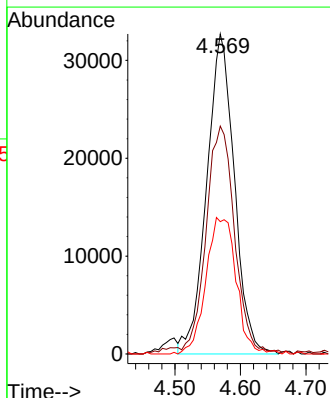
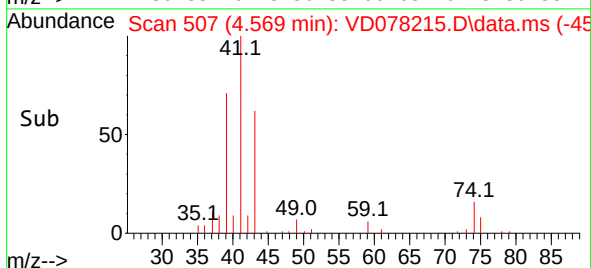
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

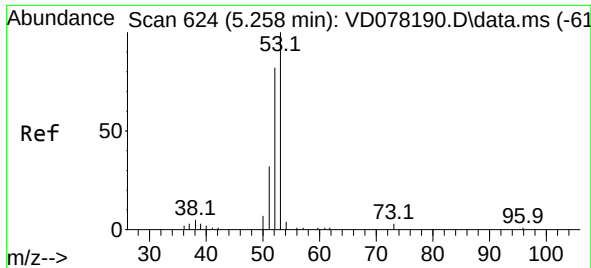


#14
Allyl chloride
Concen: 49.940 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



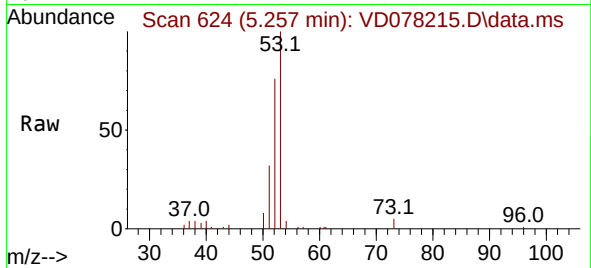
Tgt Ion: 41 Resp: 95653
Ion Ratio Lower Upper
41 100
39 75.4 53.8 80.6
76 46.7 45.8 68.8





#15
Acrylonitrile
Concen: 259.914 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

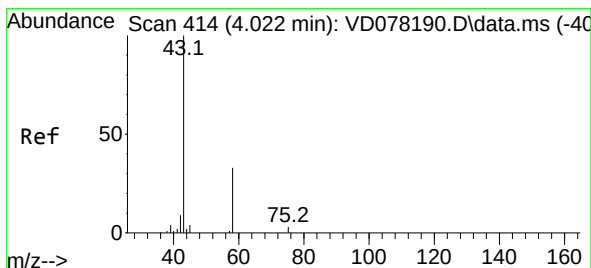
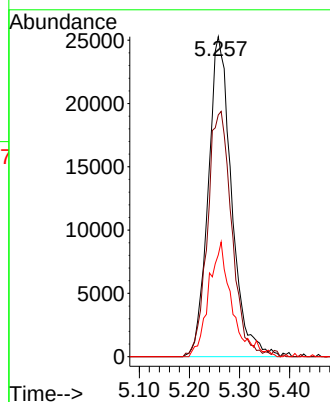
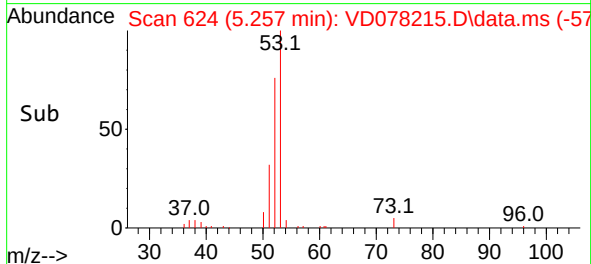
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



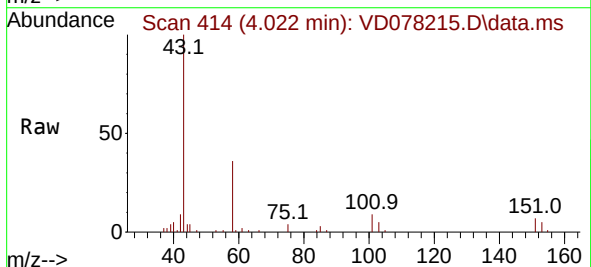
Tgt Ion: 53 Resp: 81828
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.4
51 35.9 28.3 42.5

Manual Integrations
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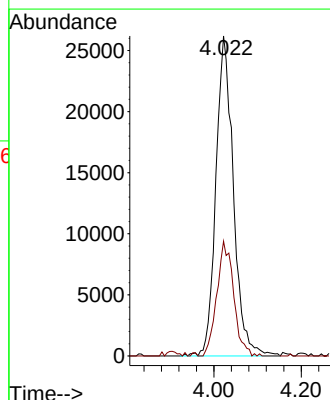
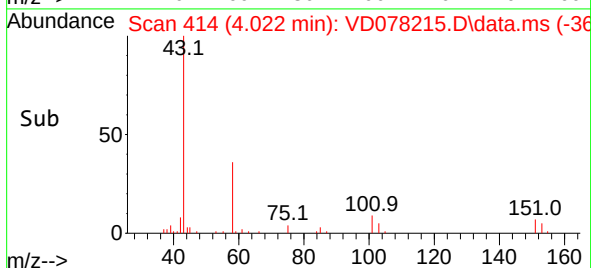
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

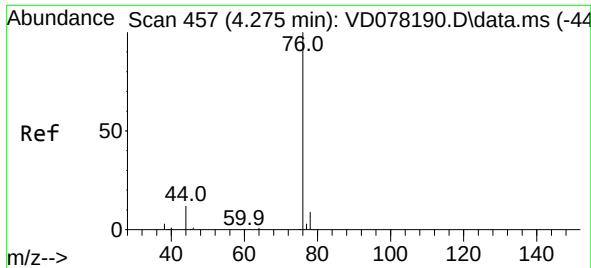


#16
Acetone
Concen: 219.443 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



Tgt Ion: 43 Resp: 72586
Ion Ratio Lower Upper
43 100
58 35.8 34.7 52.1





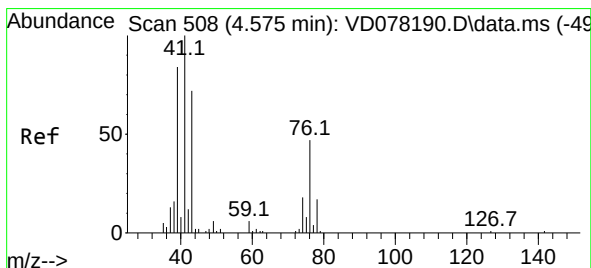
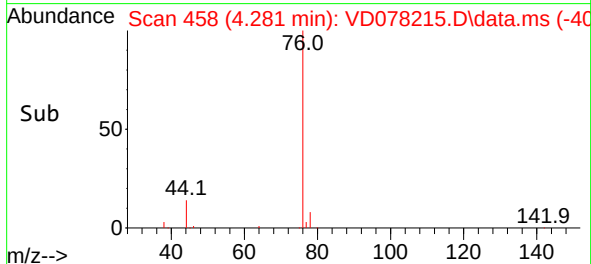
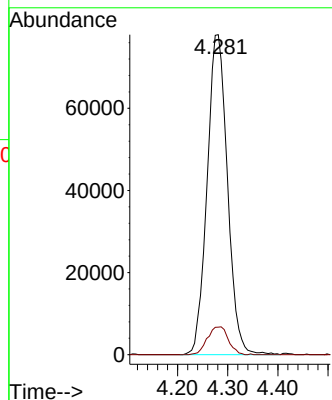
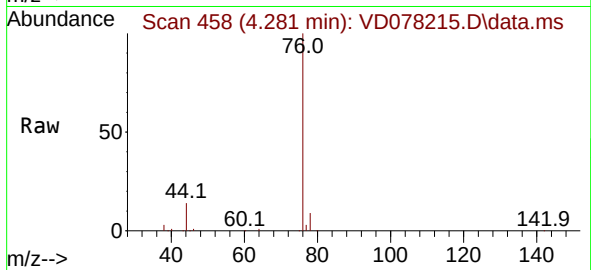
#17
Carbon Disulfide
Concen: 46.732 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 22038
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

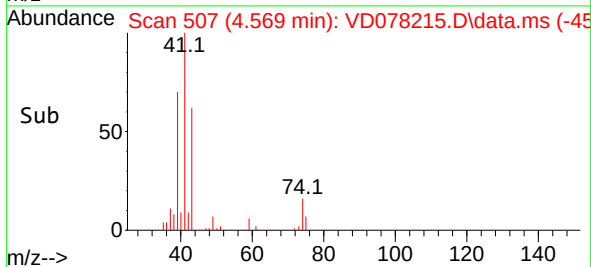
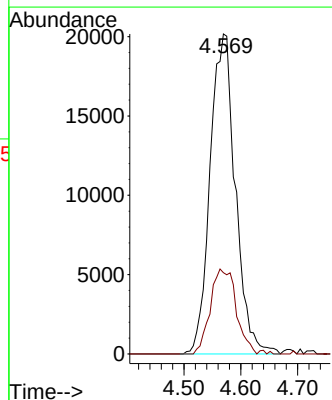
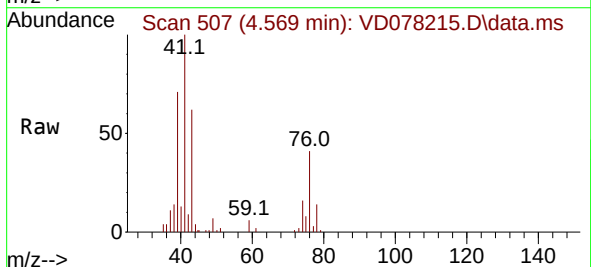
Manual Integrations
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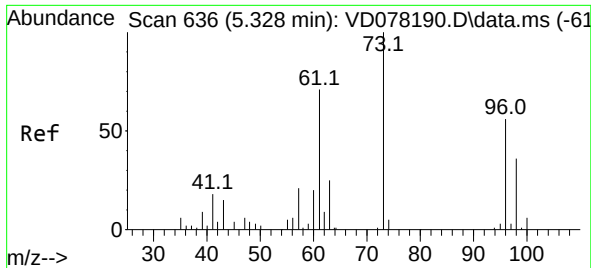
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#18
Methyl Acetate
Concen: 54.034 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion: 43 Resp: 62271
Ion Ratio Lower Upper
43 100
74 27.1 26.4 39.6





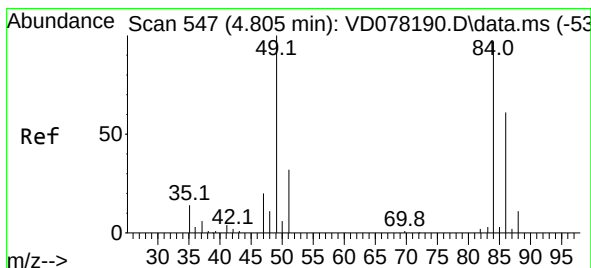
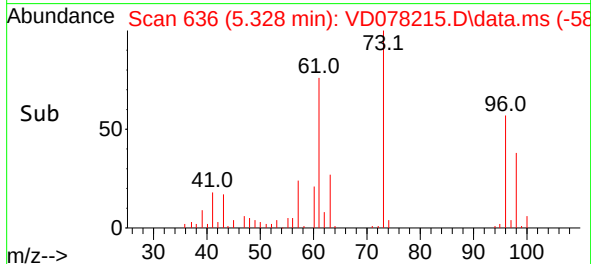
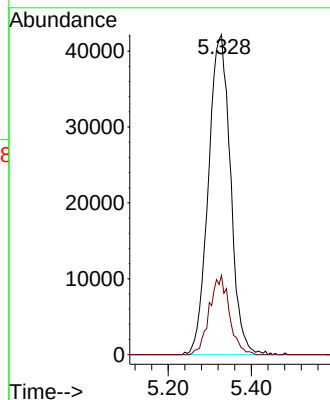
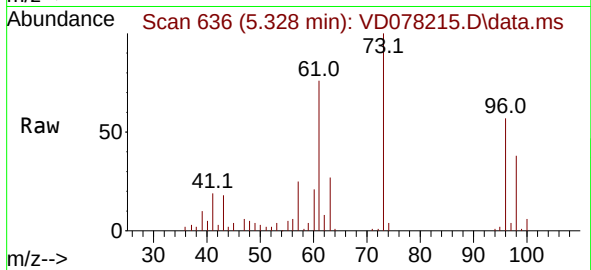
#19
Methyl tert-butyl Ether
Concen: 51.257 ug/l
RT: 5.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 155208
Ion Ratio Lower Upper
73 100
57 24.7 16.6 25.0

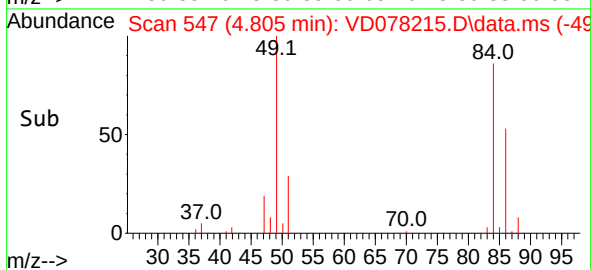
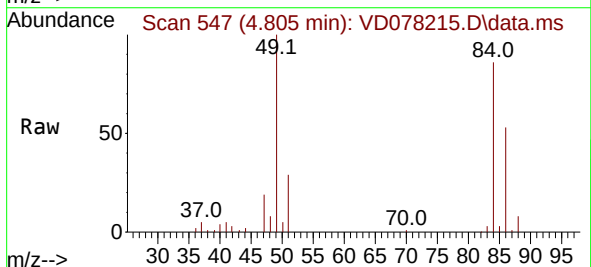
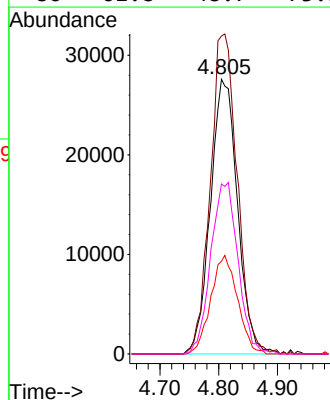
Manual Integrations
APPROVED

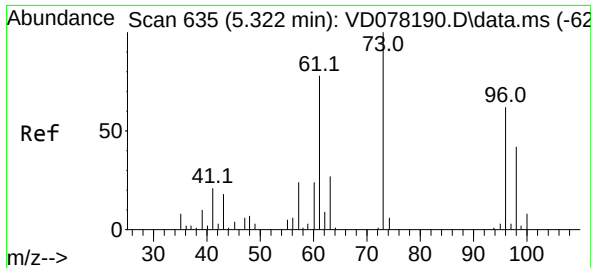
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#20
Methylene Chloride
Concen: 54.784 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

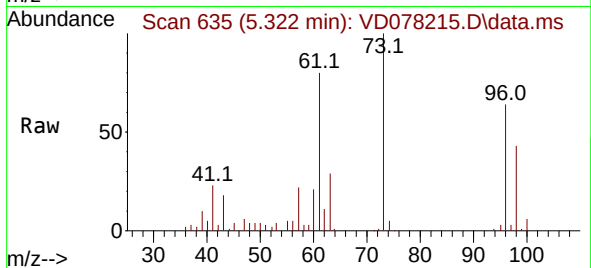
Tgt Ion: 84 Resp: 88330
Ion Ratio Lower Upper
84 100
49 115.7 71.4 107.2#
51 33.8 24.5 36.7
86 61.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.568 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

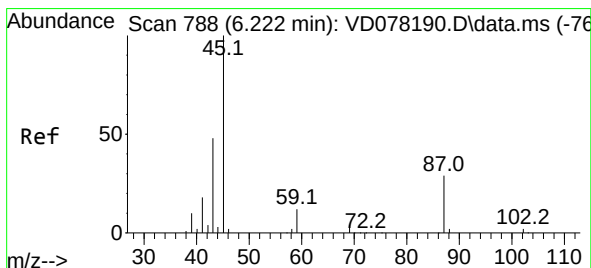
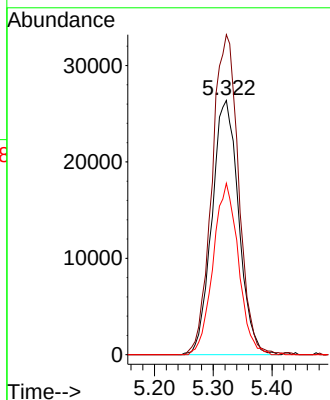
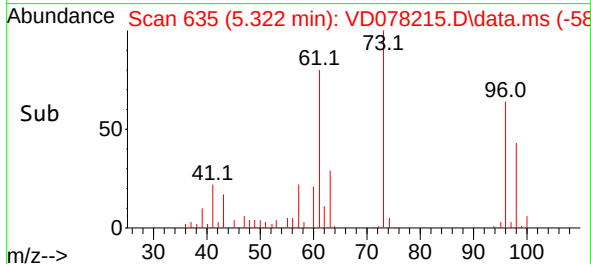
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



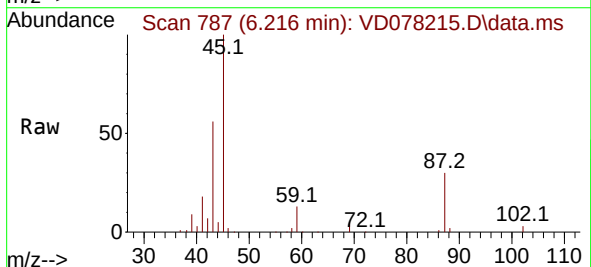
Tgt Ion: 96 Resp: 8317
Ion Ratio Lower Upper
96 100
61 125.8 89.3 133.9
98 67.4 48.6 73.0

Manual Integrations
APPROVED

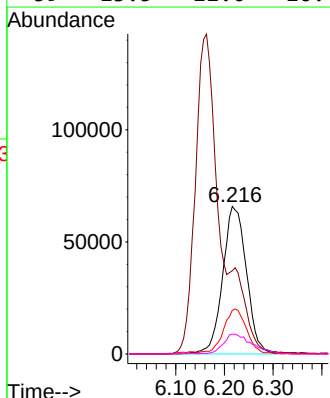
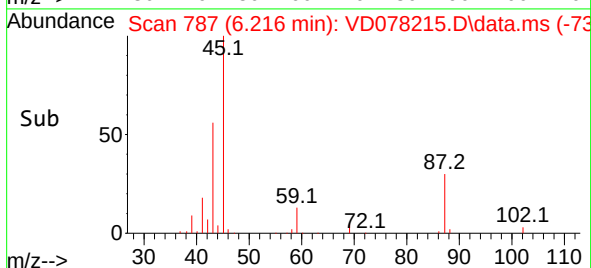
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

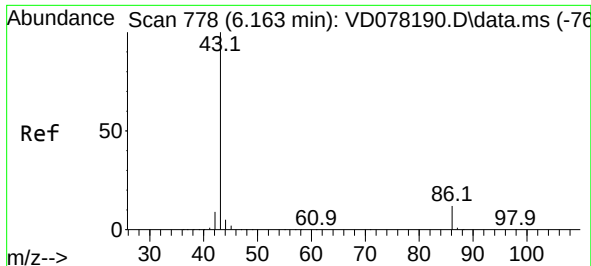


#22
Diisopropyl ether
Concen: 55.013 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



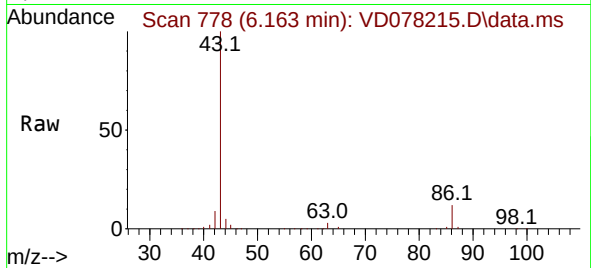
Tgt Ion: 45 Resp: 222969
Ion Ratio Lower Upper
45 100
43 55.3 40.0 60.0
87 29.4 28.2 42.4
59 13.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 260.323 ug/l m
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23

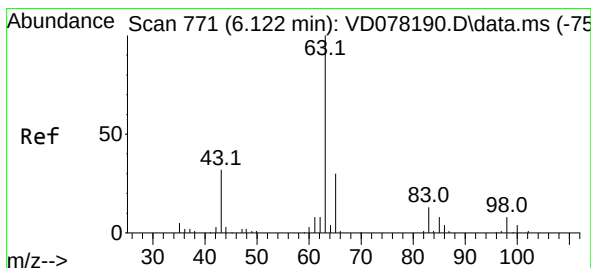
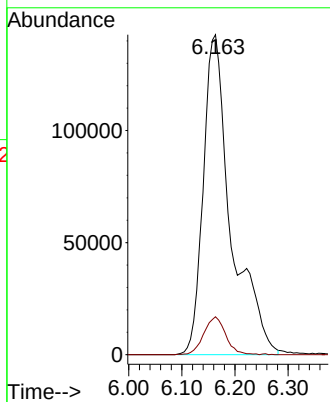
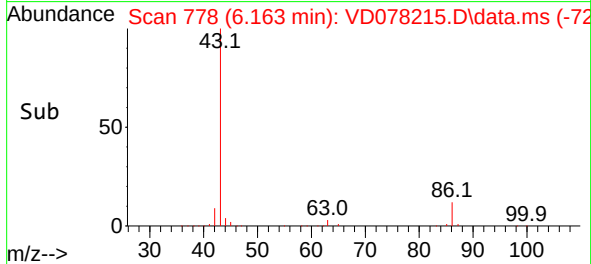
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



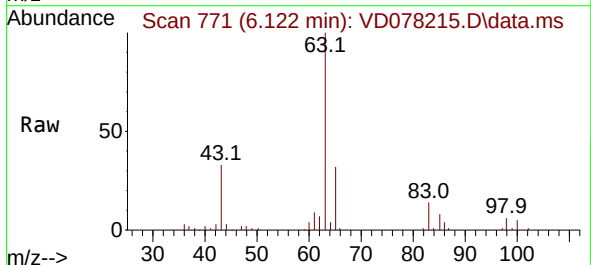
Tgt Ion: 43 Resp: 519820
 Ion Ratio Lower Upper
 43 100
 86 11.9 12.5 18.7

Manual Integrations
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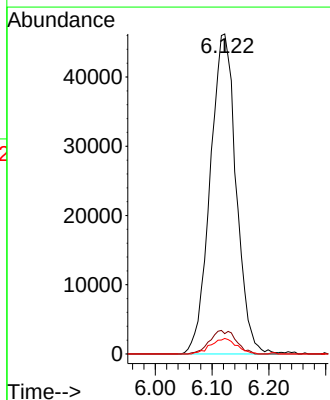
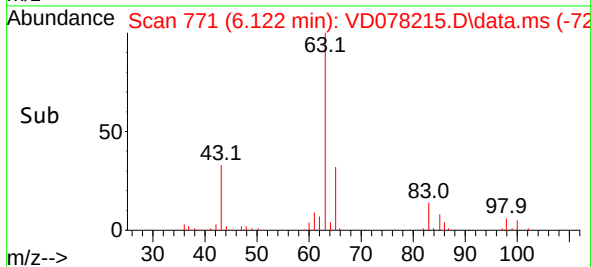
Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024

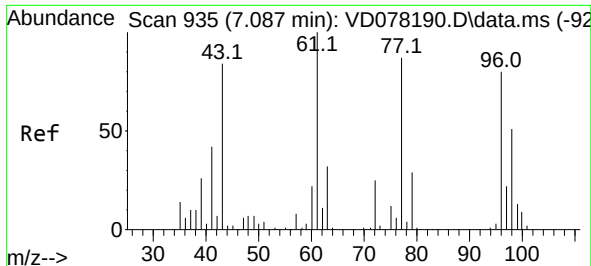


#24
 1,1-Dichloroethane
 Concen: 52.491 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23



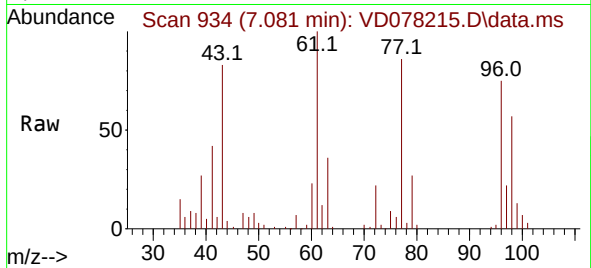
Tgt Ion: 63 Resp: 147004
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 235.548 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

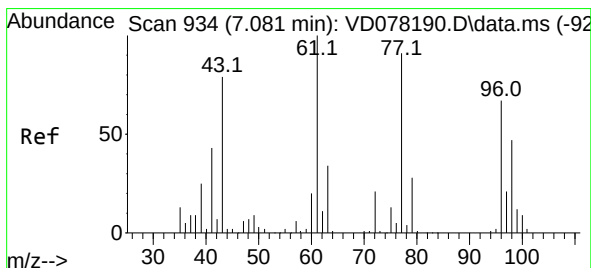
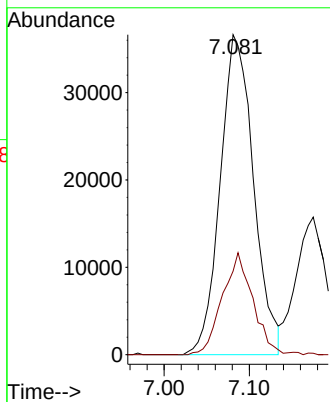
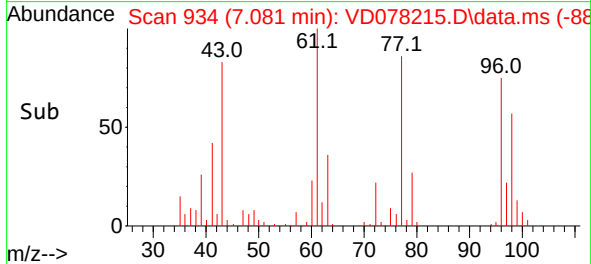
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9966
Ion Ratio Lower Upper
43 100
72 26.1 30.7 46.1

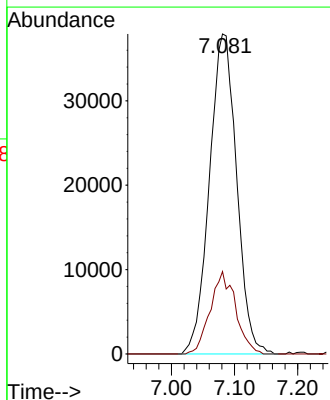
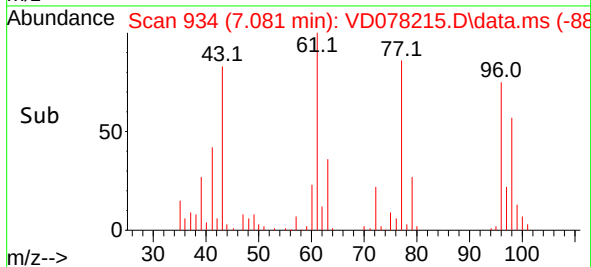
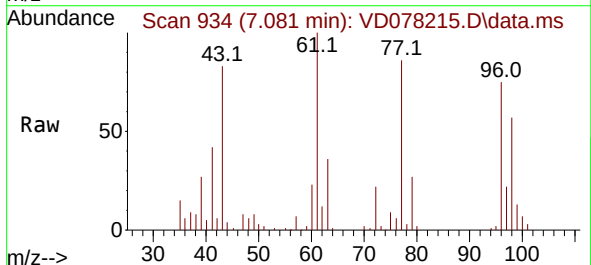
Manual Integrations
APPROVED

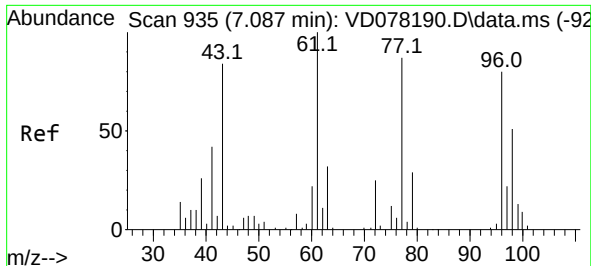
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#26
2,2-Dichloropropane
Concen: 48.400 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion: 77 Resp: 113548
Ion Ratio Lower Upper
77 100
97 24.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 53.027 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

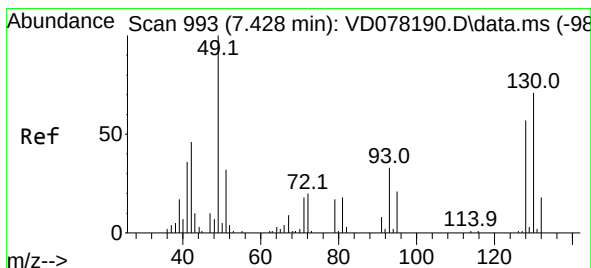
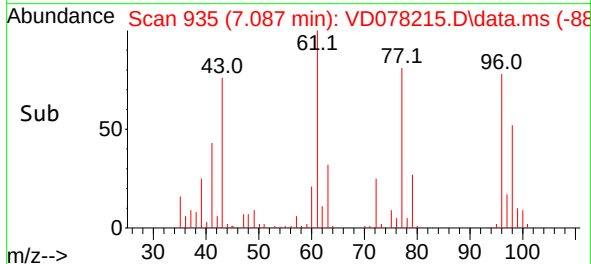
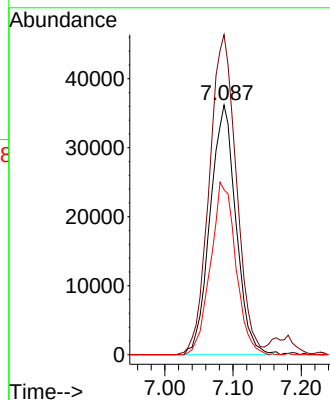
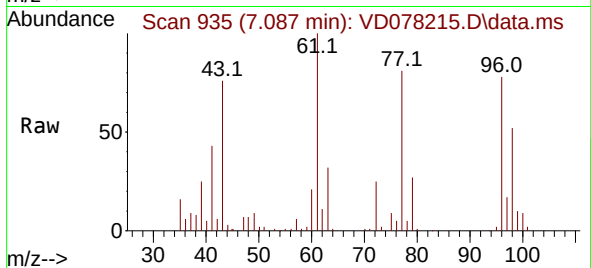
VSTDCCC050EC

Tgt Ion: 96 Resp: 95578
Ion Ratio Lower Upper
96 100
61 134.1 0.0 239.2
98 67.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#28

Bromochloromethane

Concen: 54.969 ug/l

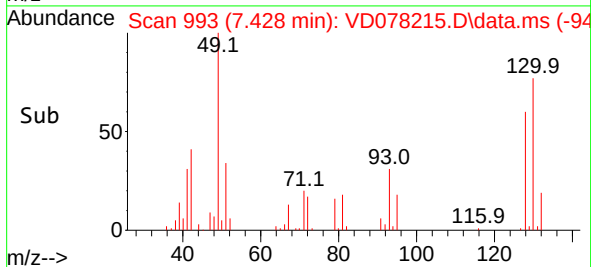
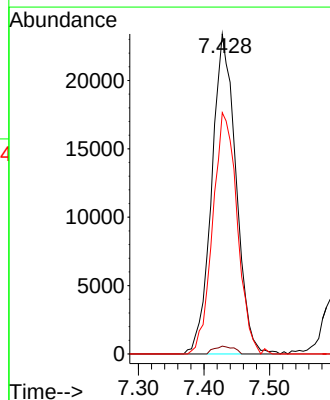
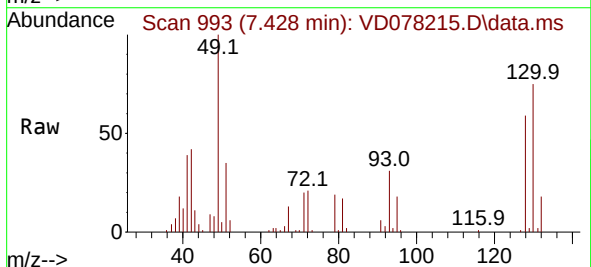
RT: 7.428 min Scan# 993

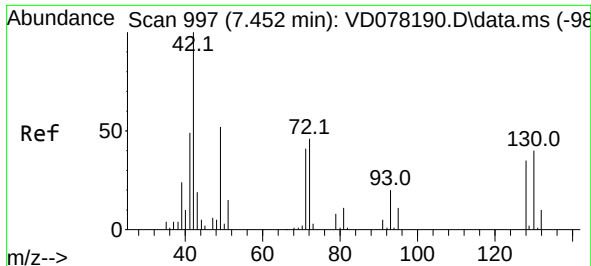
Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion: 49 Resp: 60042
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 76.2 83.2 124.8#





#29

Tetrahydrofuran

Concen: 262.214 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

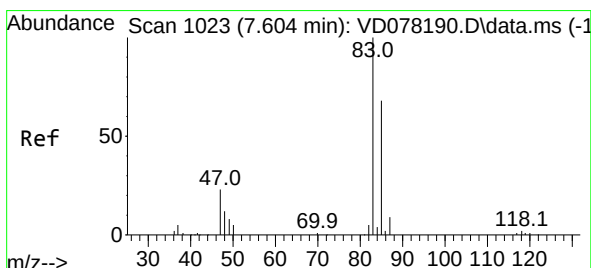
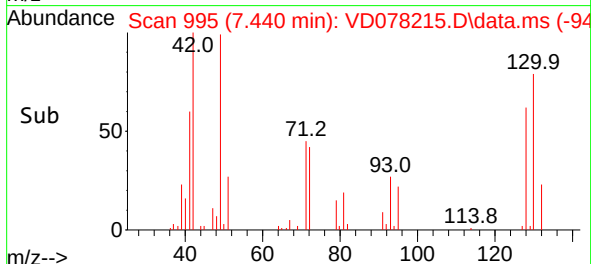
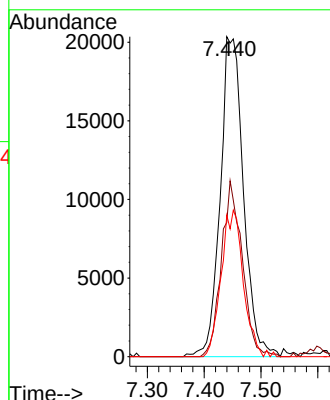
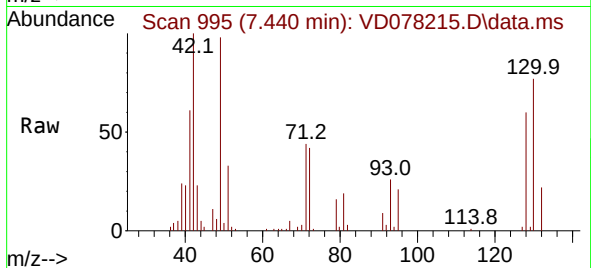
Tgt Ion: 42 Resp: 57940

Ion	Ratio	Lower	Upper
42	100		
72	49.3	46.5	69.7
71	43.2	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#30

Chloroform

Concen: 53.950 ug/l

RT: 7.598 min Scan# 1022

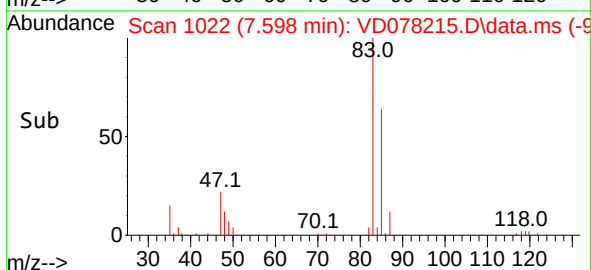
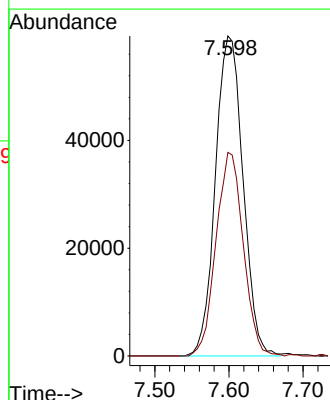
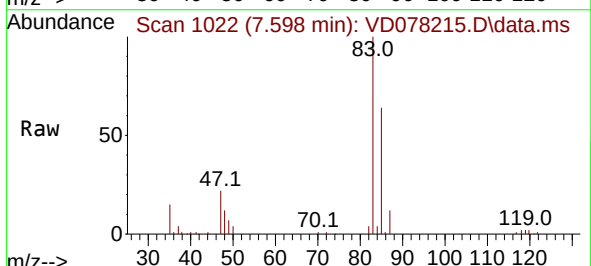
Delta R.T. -0.006 min

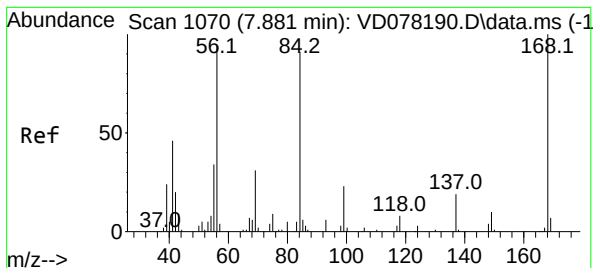
Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion: 83 Resp: 153659

Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.4	80.2





#31

Cyclohexane

Concen: 45.645 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 113049

Ion Ratio Lower Upper

56 100

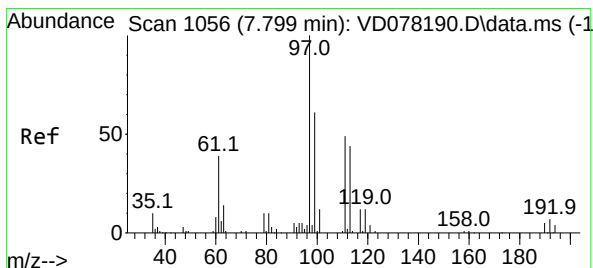
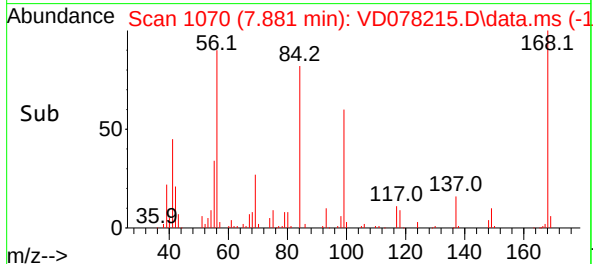
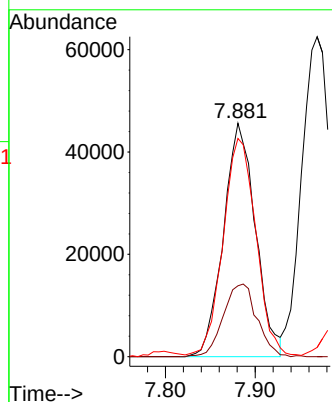
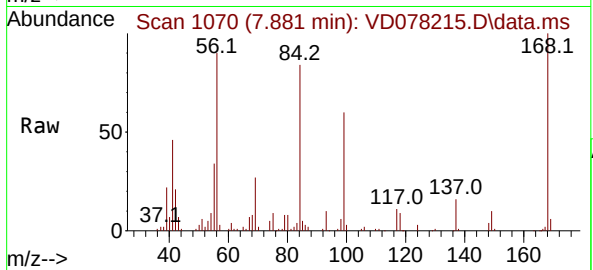
69 30.4 28.6 43.0

84 92.4 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#32

1,1,1-Trichloroethane

Concen: 49.538 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

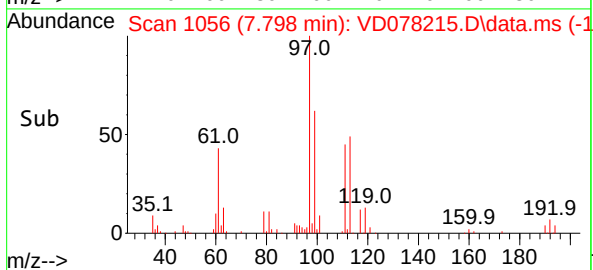
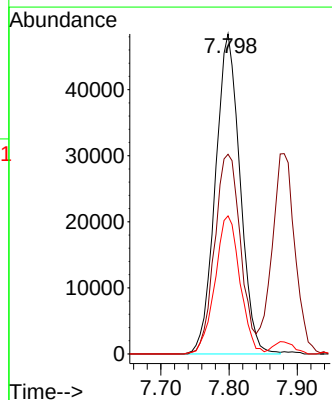
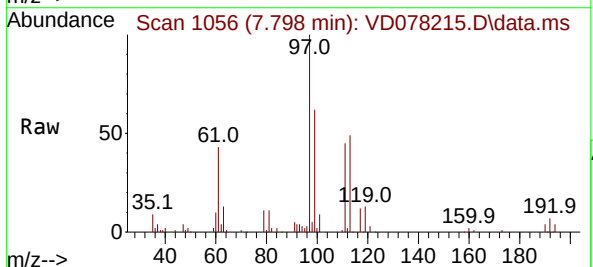
Tgt Ion: 97 Resp: 121880

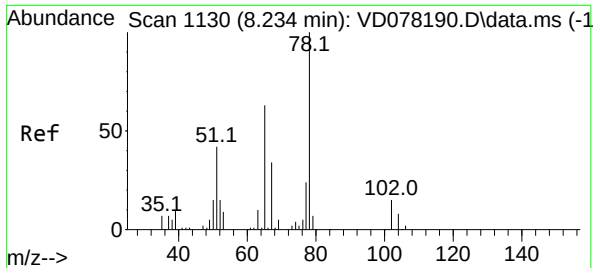
Ion Ratio Lower Upper

97 100

99 65.6 52.0 78.0

61 43.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.800 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6804

Ion Ratio Lower Upper

65 100

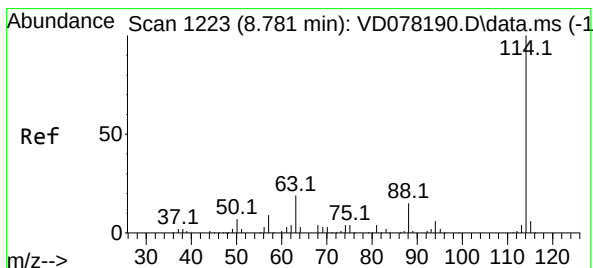
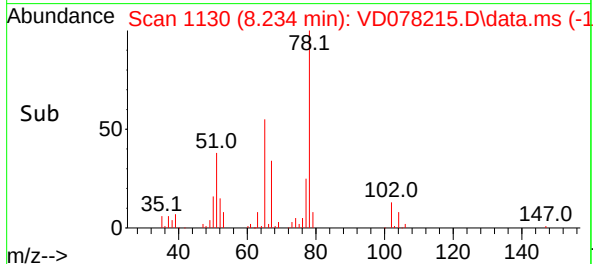
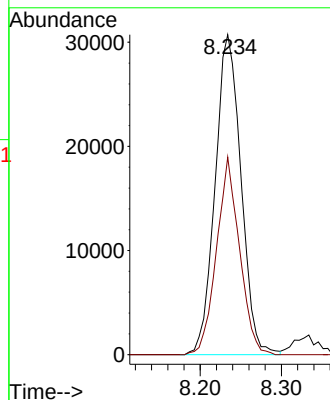
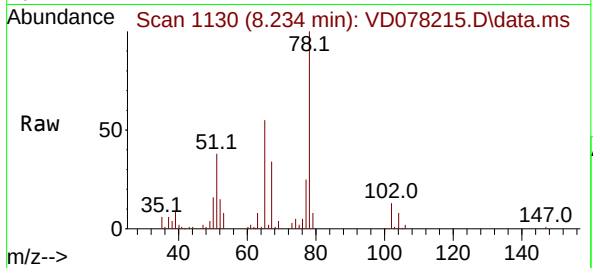
67 55.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024

Supervised By :Semsettin Yesilyurt 01/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

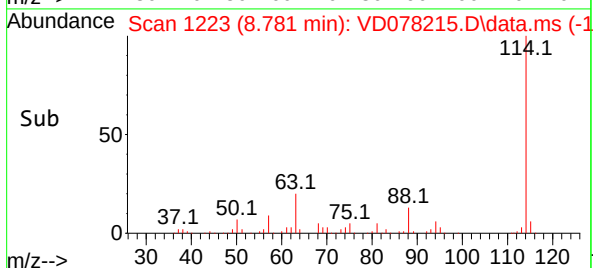
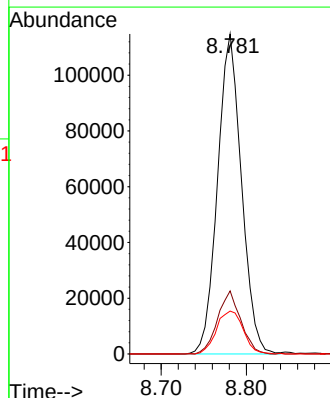
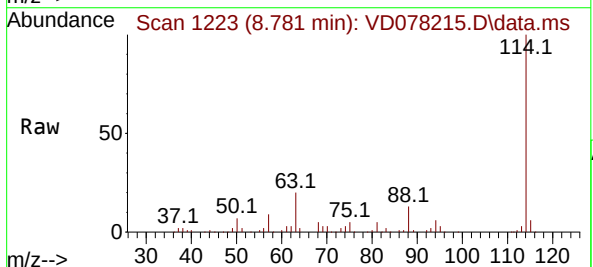
Tgt Ion:114 Resp: 223865

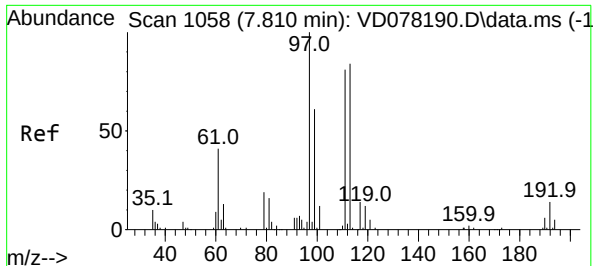
Ion Ratio Lower Upper

114 100

63 19.7 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.267 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

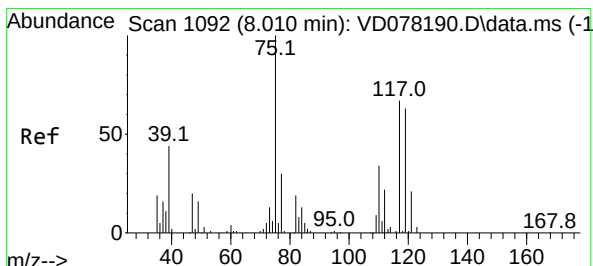
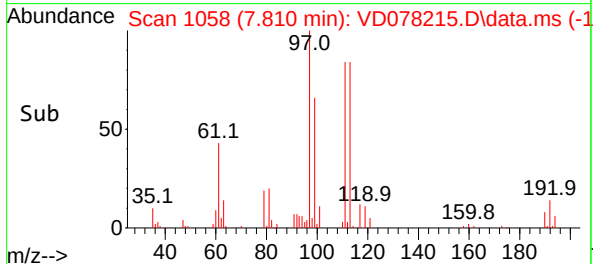
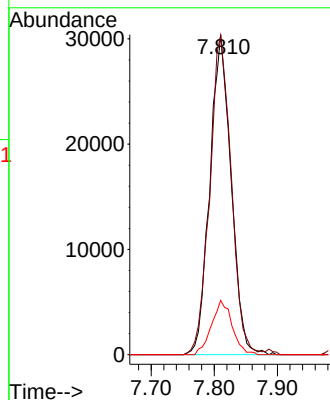
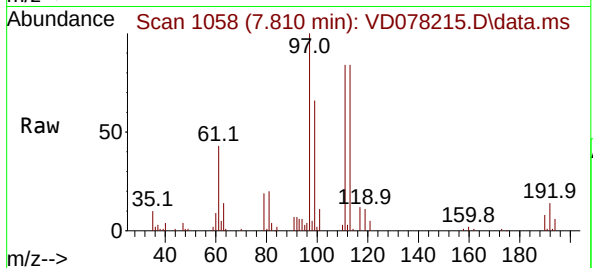
VSTDCCC050EC

Tgt Ion:	113	Resp:	7111
Ion	Ratio	Lower	Upper
113	100		
111	100.6	84.7	127.1
192	16.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#36

1,1-Dichloropropene

Concen: 46.749 ug/l

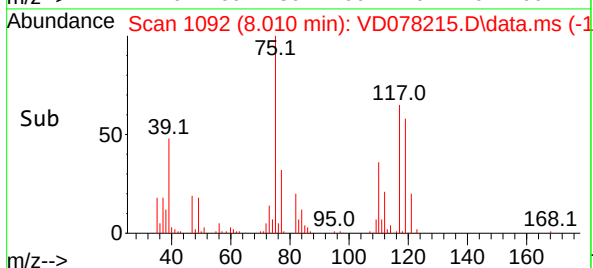
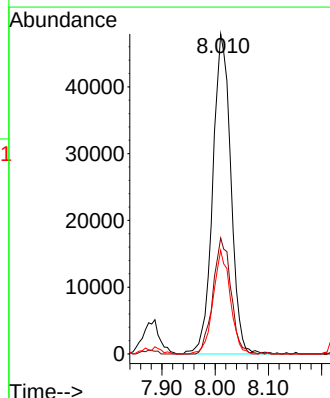
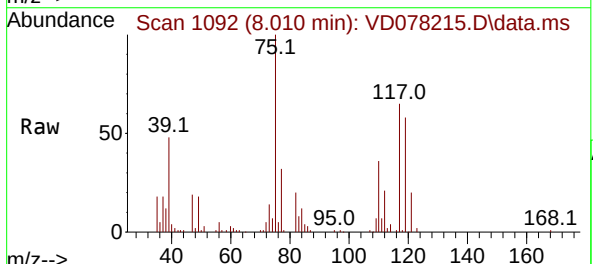
RT: 8.010 min Scan# 1092

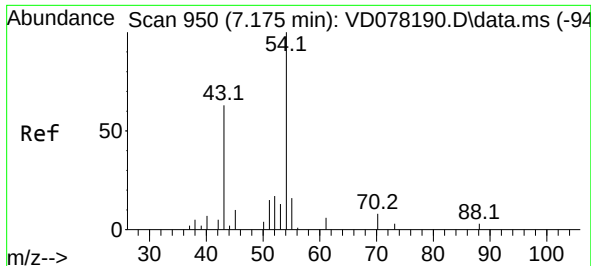
Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion:	75	Resp:	113264
Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.9	59.6
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 46.465 ug/l

RT: 7.175 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

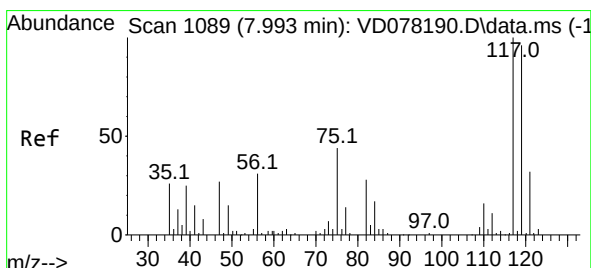
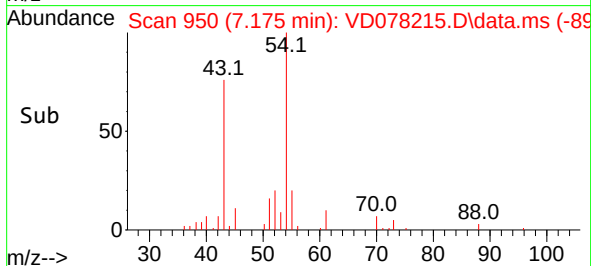
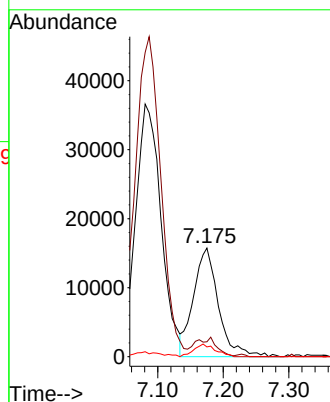
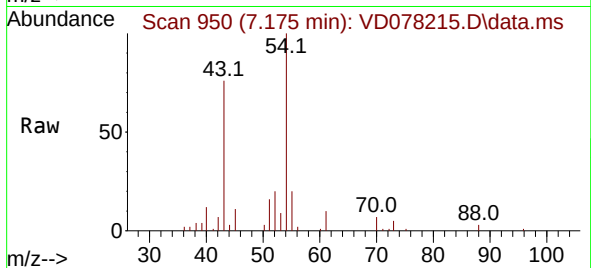
Tgt Ion: 43 Resp: 41910

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.9	22.3
70	9.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#38

Carbon Tetrachloride

Concen: 45.344 ug/l

RT: 7.998 min Scan# 1090

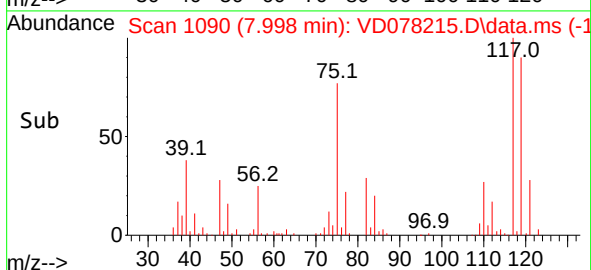
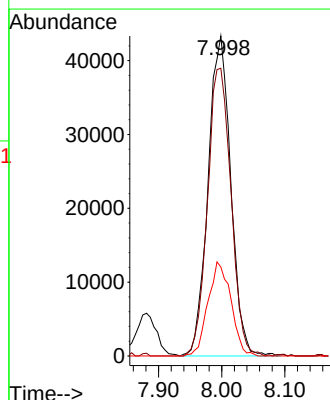
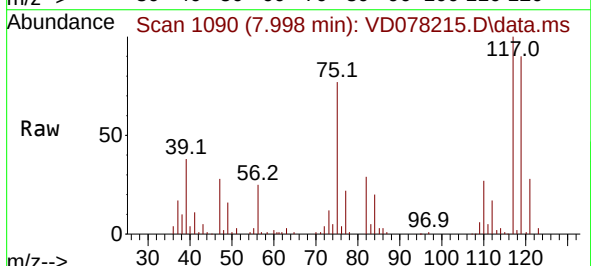
Delta R.T. 0.006 min

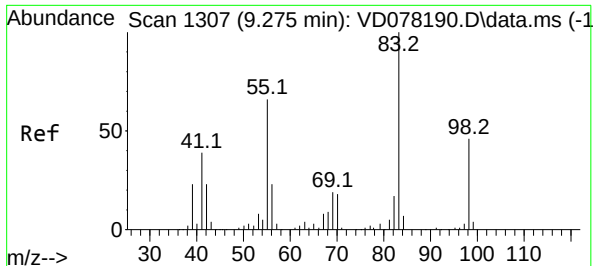
Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion:117 Resp: 108502

Ion	Ratio	Lower	Upper
117	100		
119	89.9	78.0	117.0
121	27.8	24.2	36.2





#39

Methylcyclohexane

Concen: 45.727 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

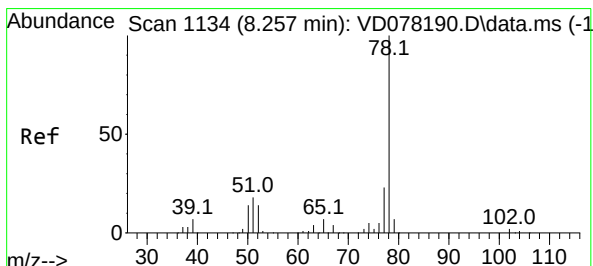
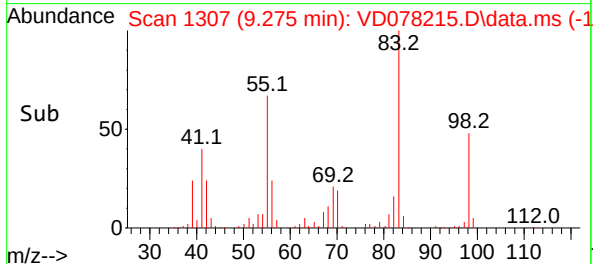
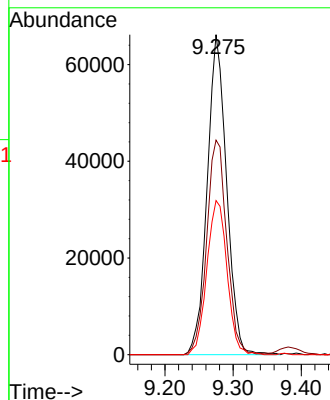
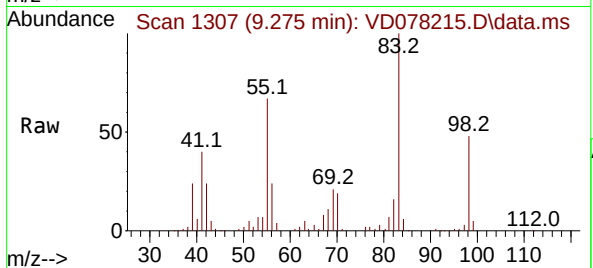
Tgt Ion: 83 Resp: 13102

Ion	Ratio	Lower	Upper
83	100		
55	67.1	49.4	74.0
98	48.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#40

Benzene

Concen: 50.869 ug/l

RT: 8.251 min Scan# 1133

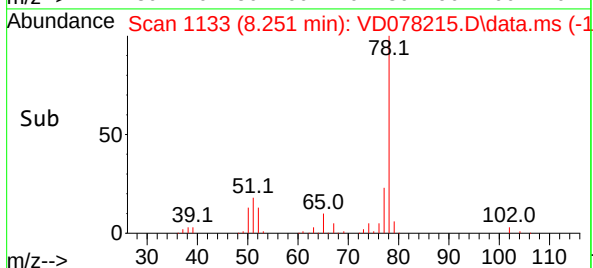
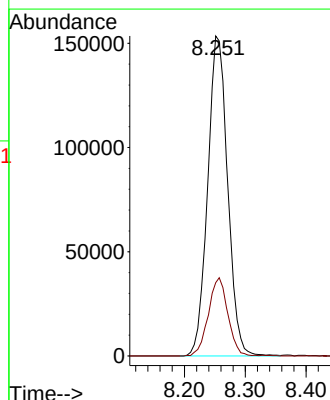
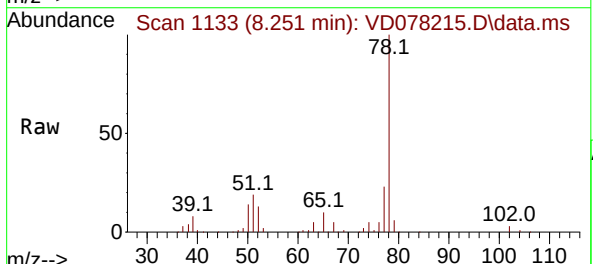
Delta R.T. -0.006 min

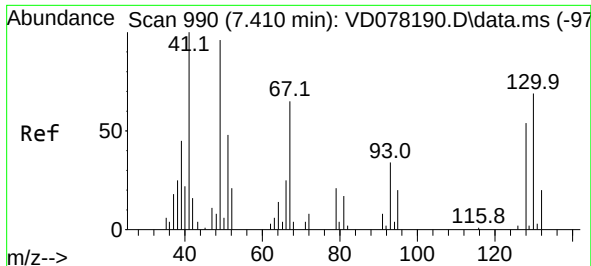
Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion: 78 Resp: 349751

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.0





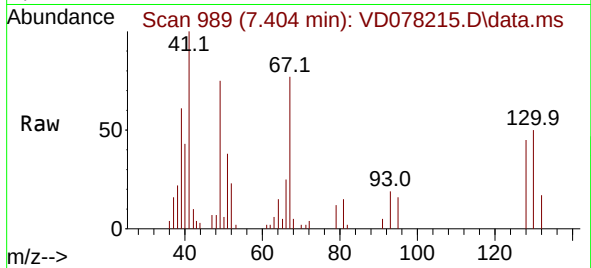
#41
Methacrylonitrile
Concen: 48.948 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

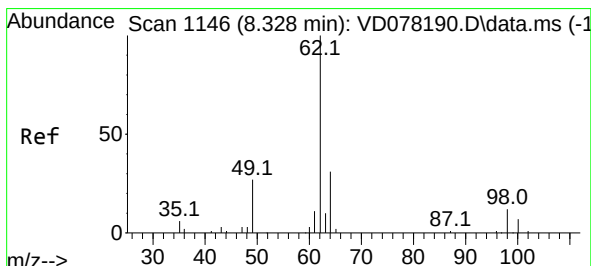
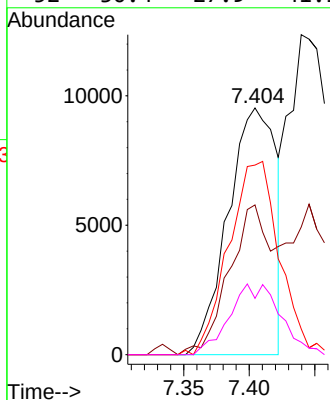
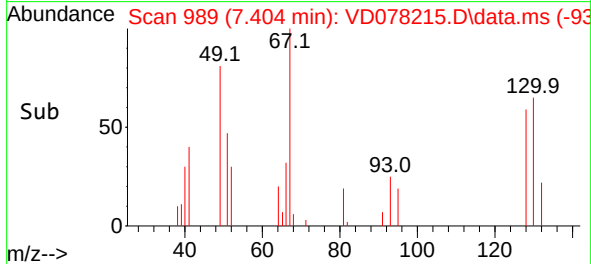


Tgt Ion: 41 Resp: 2424
Ion Ratio Lower Upper
41 100
39 55.2 34.0 51.0
67 82.7 77.0 115.4
52 30.4 27.9 41.9

Manual Integrations

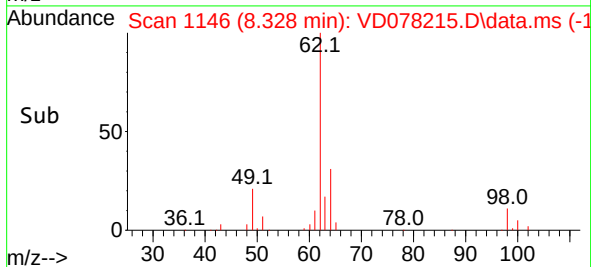
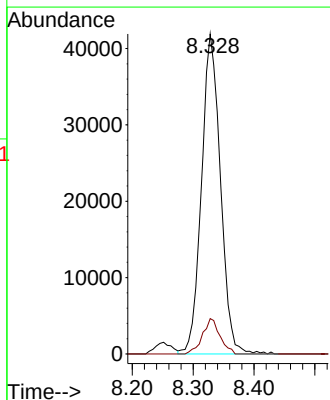
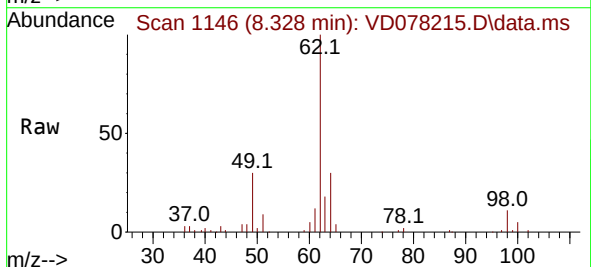
APPROVED

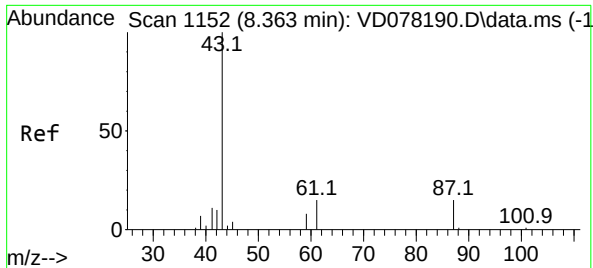
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#42
1,2-Dichloroethane
Concen: 50.633 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion: 62 Resp: 90578
Ion Ratio Lower Upper
62 100
98 10.1 0.0 25.4





#43

Isopropyl Acetate

Concen: 48.603 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 80314

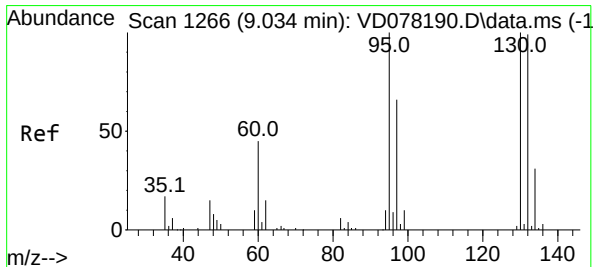
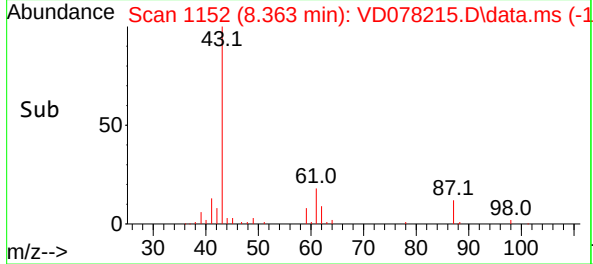
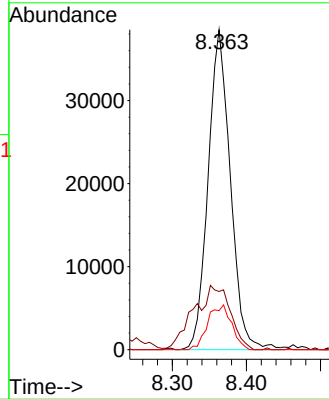
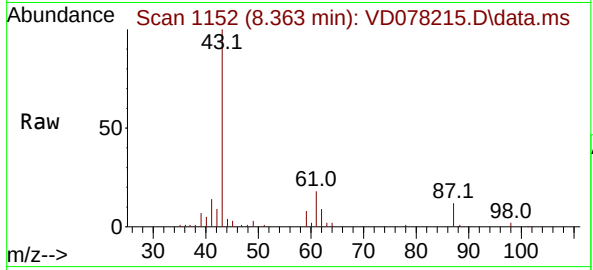
Ion	Ratio	Lower	Upper
43	100		
61	33.0	31.4	47.0
87	15.0	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024

Supervised By :Semsettin Yesilyurt 01/24/2024



#44

Trichloroethene

Concen: 46.815 ug/l

RT: 9.034 min Scan# 1266

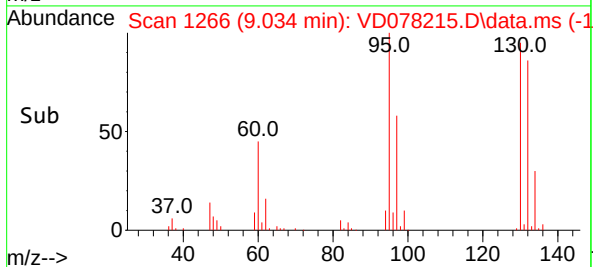
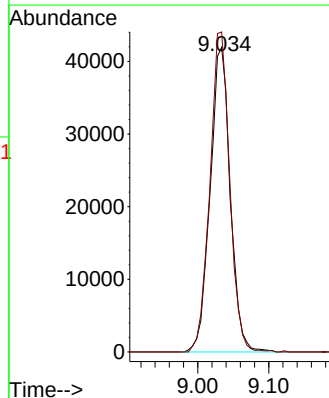
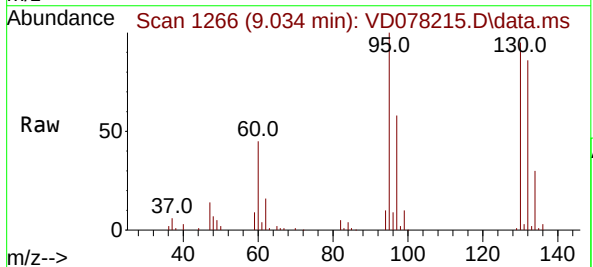
Delta R.T. -0.000 min

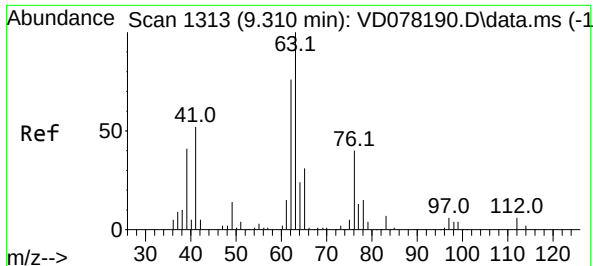
Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion:130 Resp: 82347

Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	179.2





#45

1,2-Dichloropropane

Concen: 50.417 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 86010

Ion Ratio Lower Upper

63 100

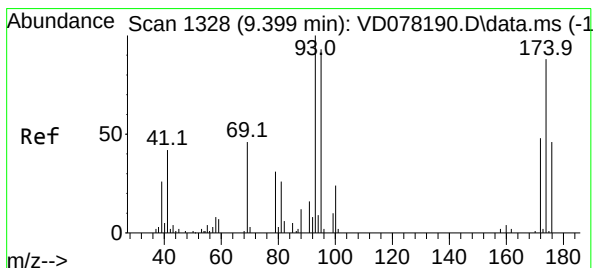
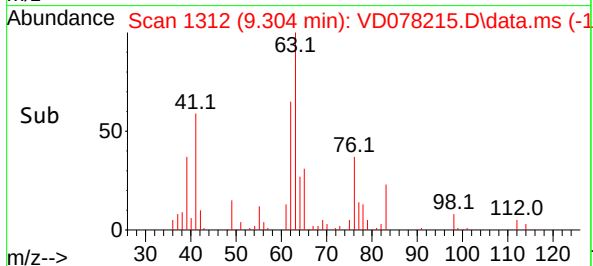
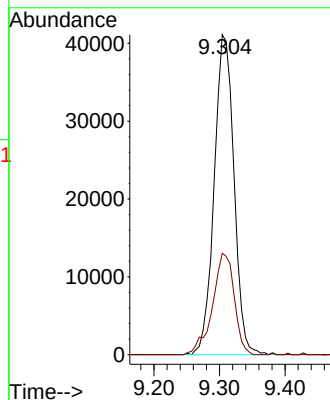
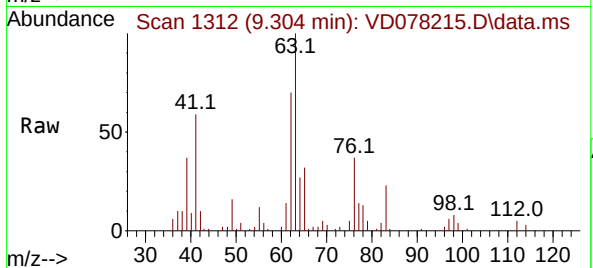
65 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024

Supervised By :Semsettin Yesilyurt 01/24/2024



#46

Dibromomethane

Concen: 49.008 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

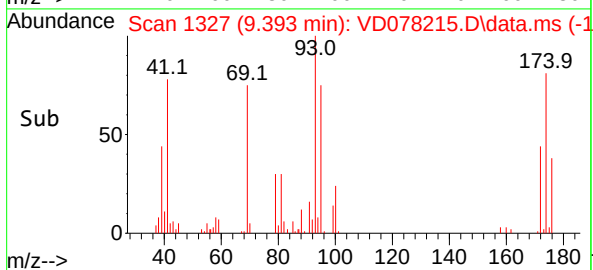
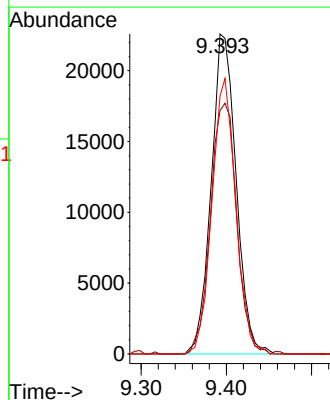
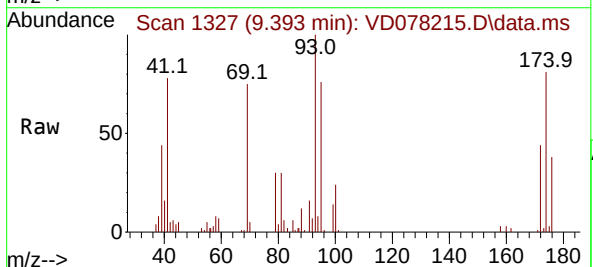
Tgt Ion: 93 Resp: 45917

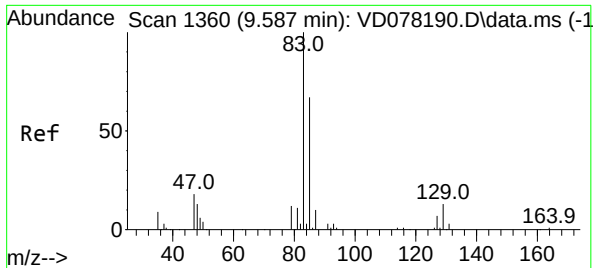
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

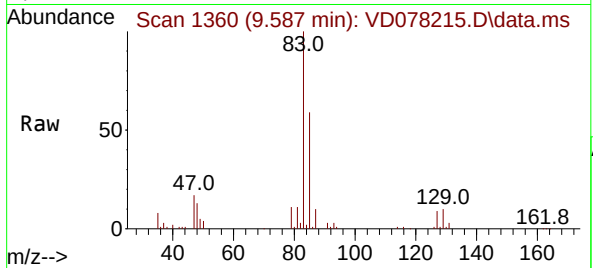
174 82.5 85.4 128.2#





#47
Bromodichloromethane
Concen: 49.773 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

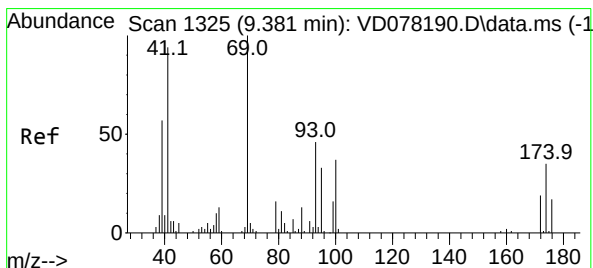
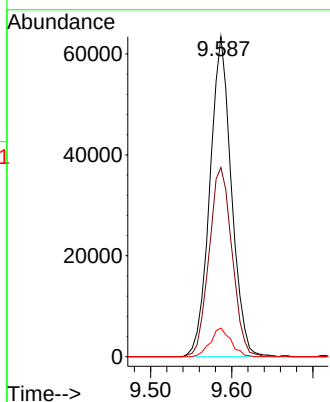
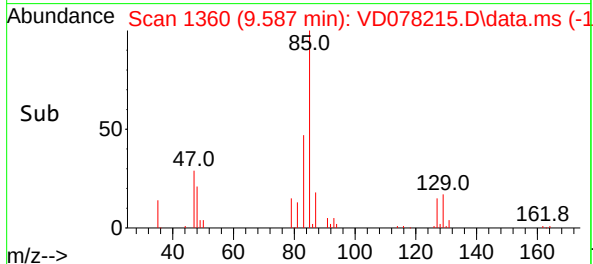
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



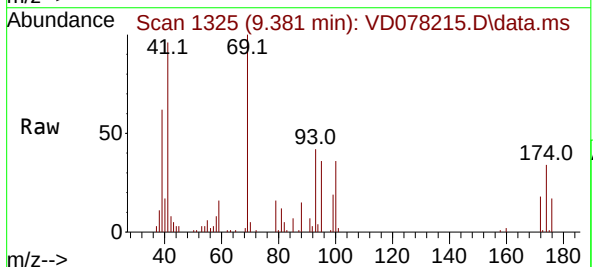
Tgt Ion: 83 Resp: 117149
Ion Ratio Lower Upper
83 100
85 59.1 50.2 75.4
127 9.0 6.3 9.5

Manual Integrations
APPROVED

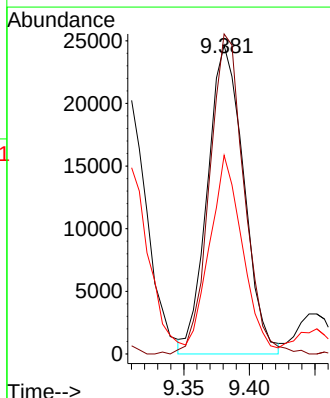
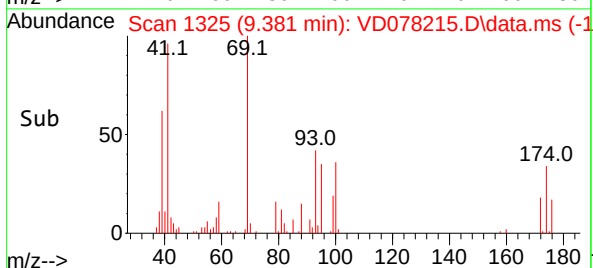
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

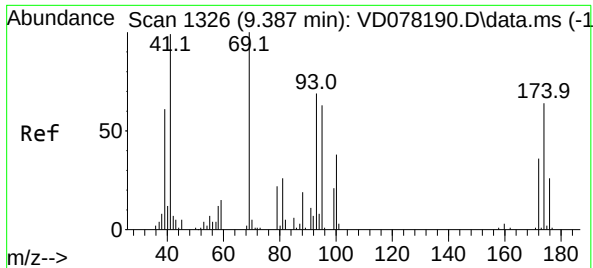


#48
Methyl methacrylate
Concen: 49.638 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



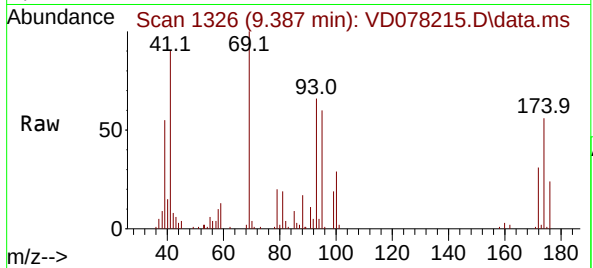
Tgt Ion: 41 Resp: 47488
Ion Ratio Lower Upper
41 100
69 98.1 102.2 153.2#
39 57.5 41.4 62.2





#49
1,4-Dioxane
Concen: 890.370 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

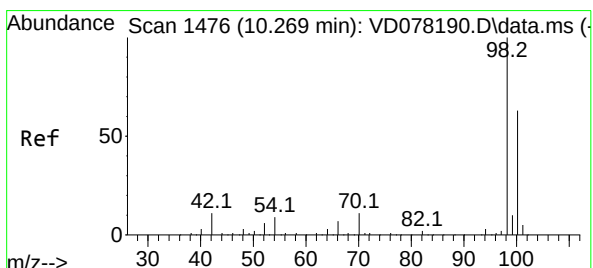
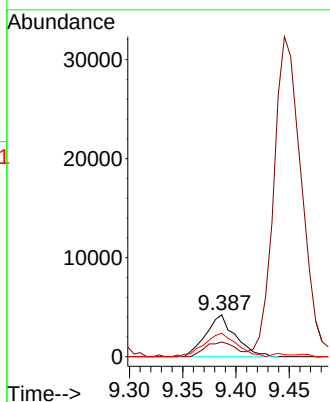
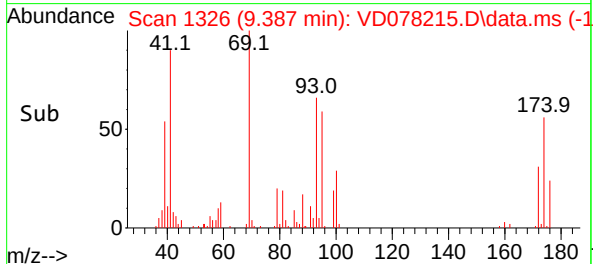
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



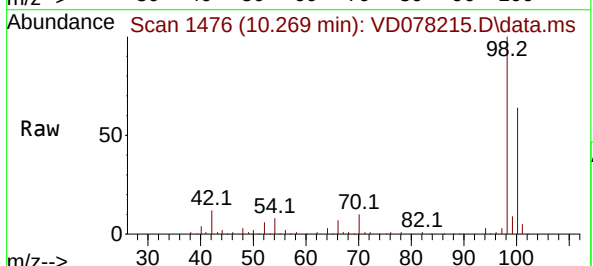
Tgt Ion: 88 Resp: 8072
Ion Ratio Lower Upper
88 100
43 37.0 19.0 28.6
58 61.7 43.5 65.3

Manual Integrations
APPROVED

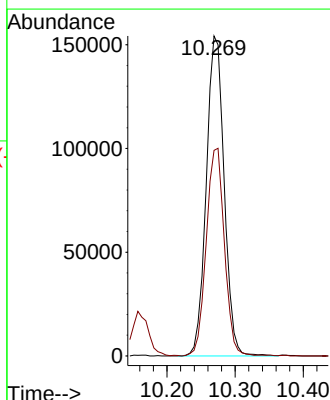
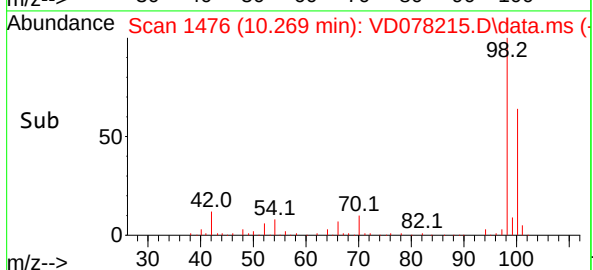
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

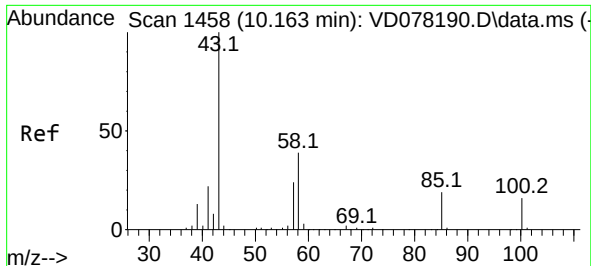


#50
Toluene-d8
Concen: 48.308 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



Tgt Ion: 98 Resp: 281820
Ion Ratio Lower Upper
98 100
100 65.8 50.3 75.5





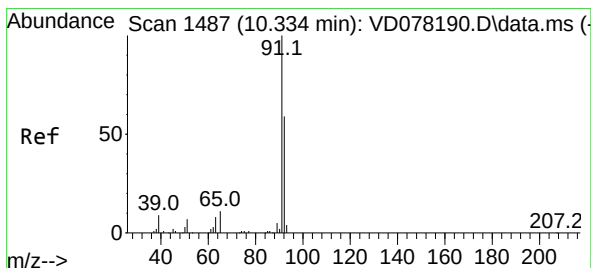
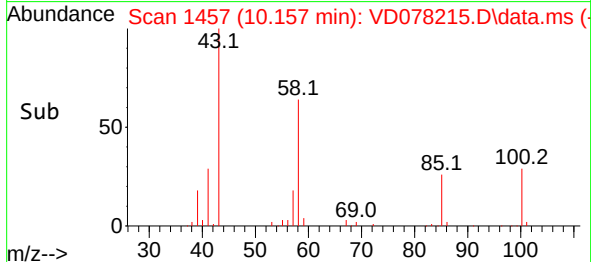
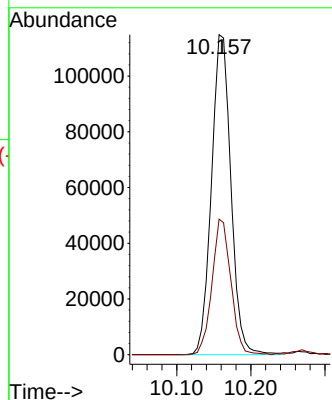
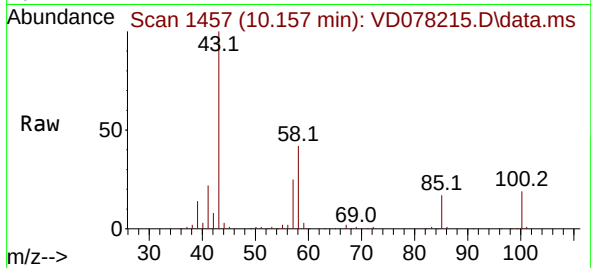
#51
4-Methyl-2-Pentanone
Concen: 241.221 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 209462
Ion Ratio Lower Upper
43 100
58 41.0 38.9 58.3

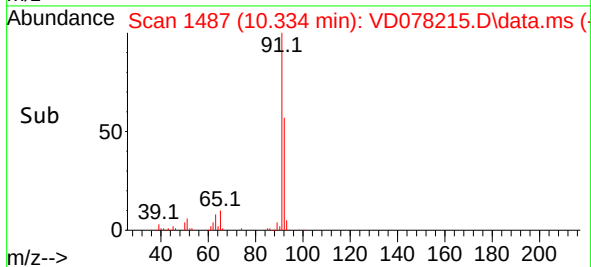
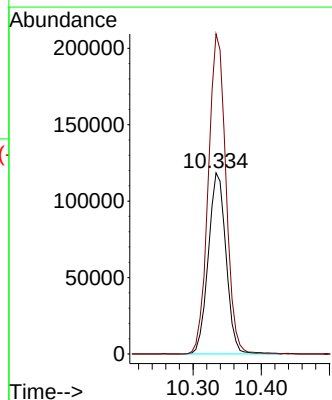
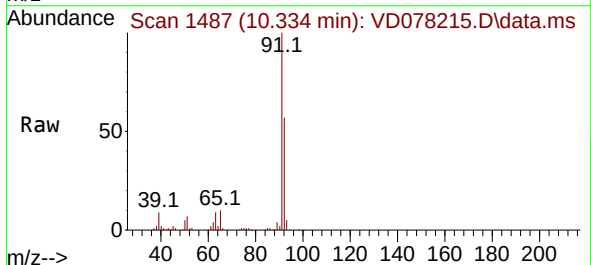
Manual Integrations
APPROVED

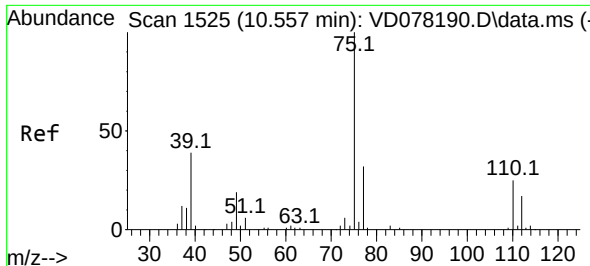
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#52
Toluene
Concen: 48.993 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

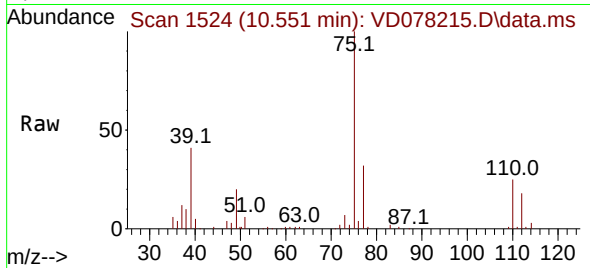
Tgt Ion: 92 Resp: 213516
Ion Ratio Lower Upper
92 100
91 176.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.071 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

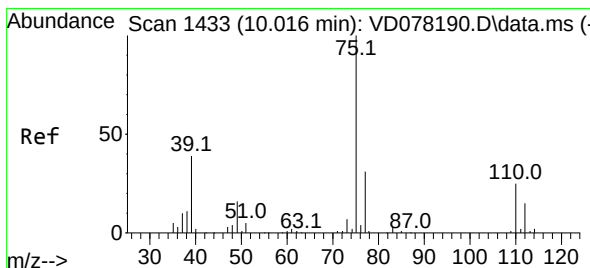
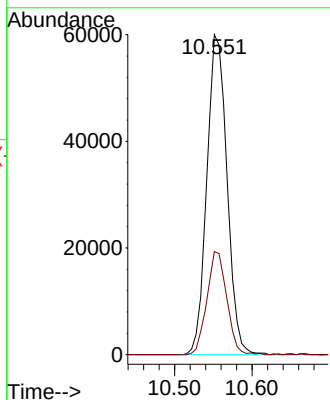
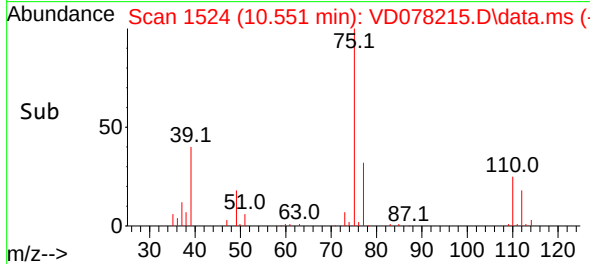
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10872
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

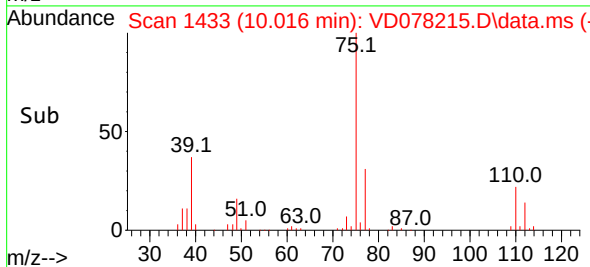
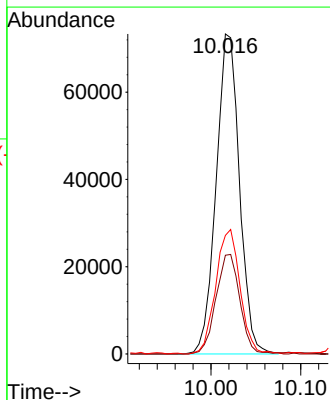
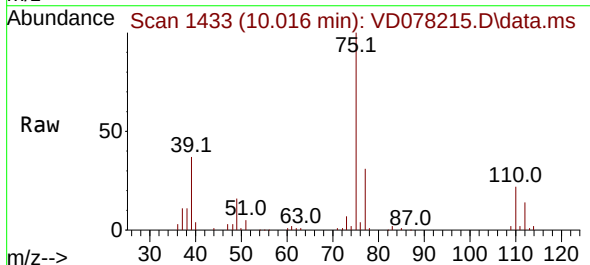
Manual Integrations
APPROVED

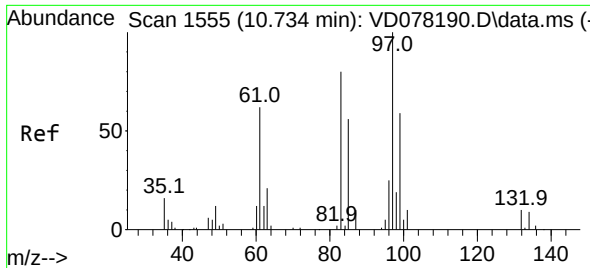
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#54
cis-1,3-Dichloropropene
Concen: 50.889 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

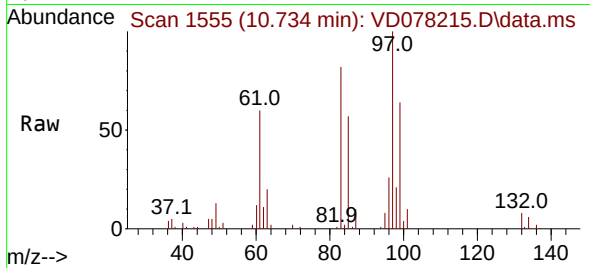
Tgt Ion: 75 Resp: 132462
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 36.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 48.974 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

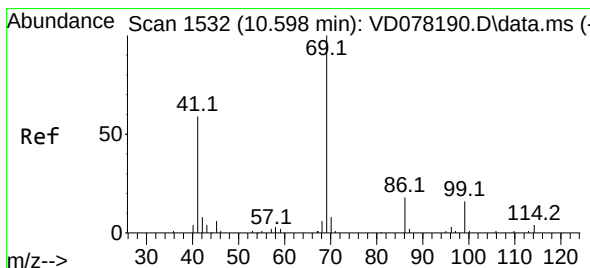
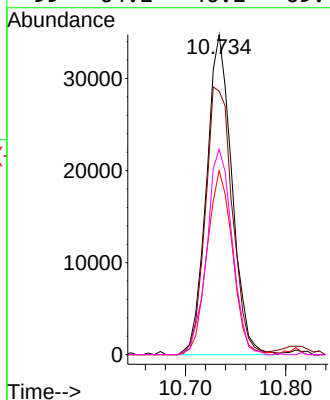
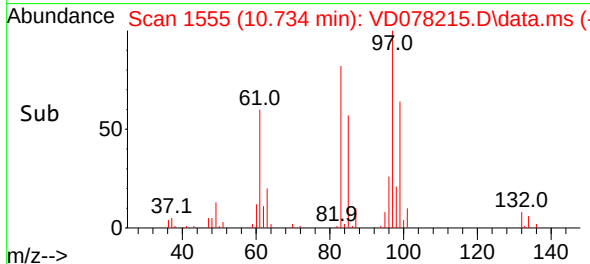
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



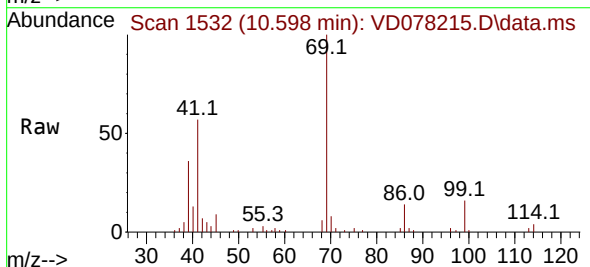
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.6
85	57.5	45.7	68.5
99	64.2	46.2	69.4

Manual Integrations
APPROVED

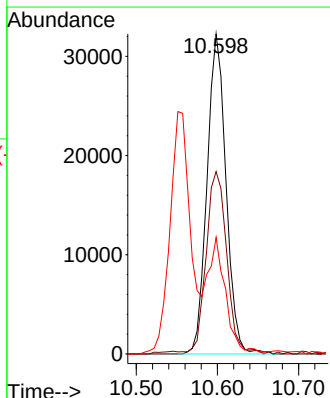
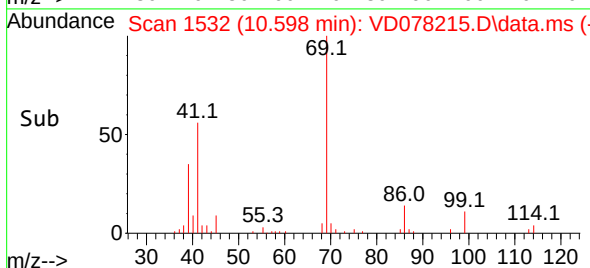
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

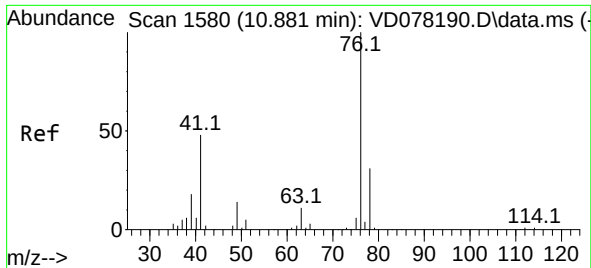


#56
Ethyl methacrylate
Concen: 51.043 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



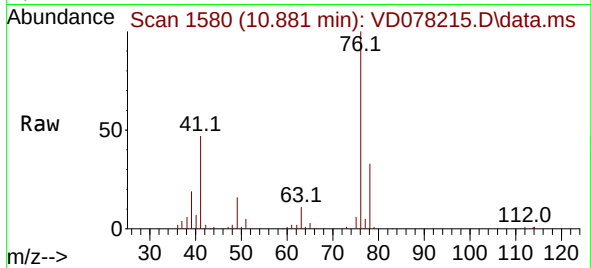
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	39.1	58.7#
39	33.0	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 48.943 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

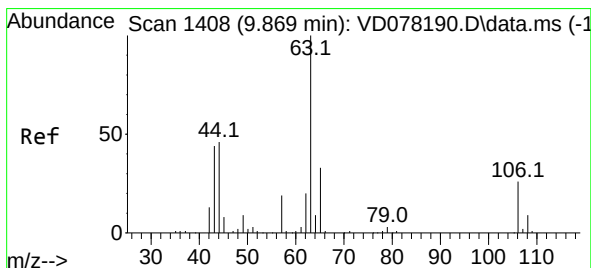
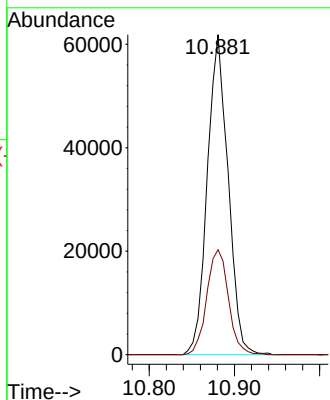
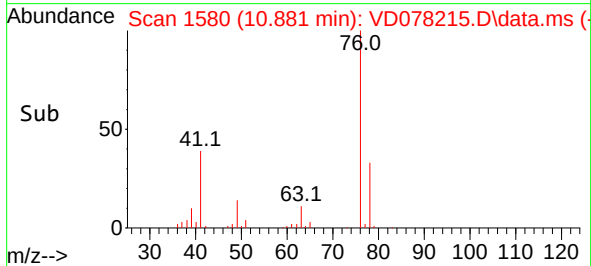
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 104937
Ion Ratio Lower Upper
76 100
78 34.2 26.4 39.6

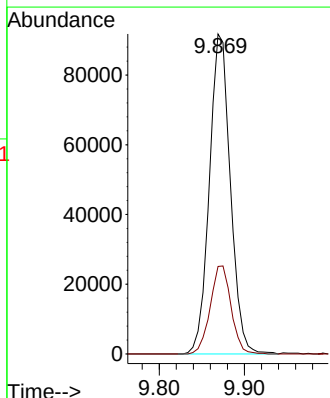
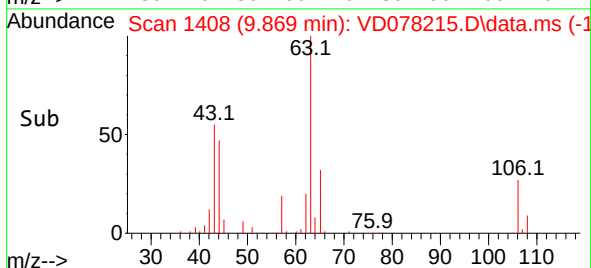
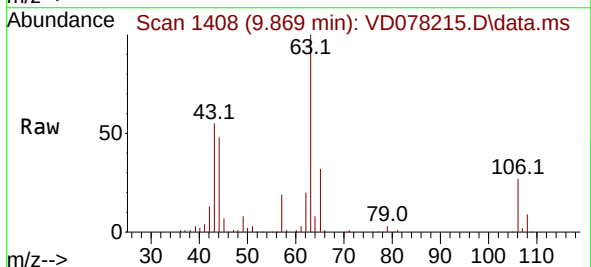
Manual Integrations
APPROVED

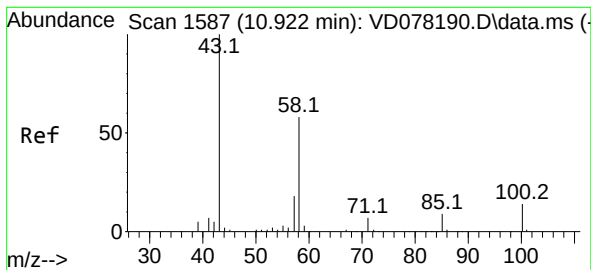
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.194 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

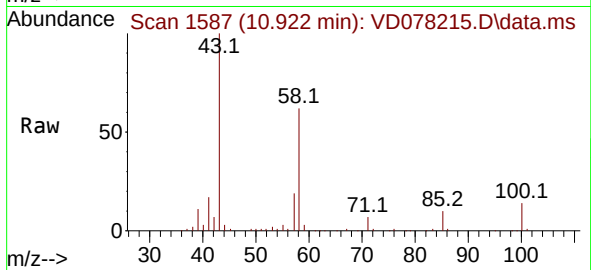
Tgt Ion: 63 Resp: 156950
Ion Ratio Lower Upper
63 100
106 27.4 25.3 37.9





#59
2-Hexanone
Concen: 213.975 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

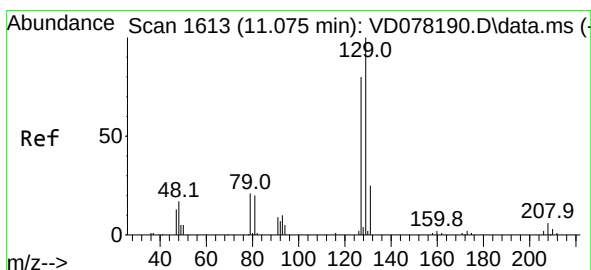
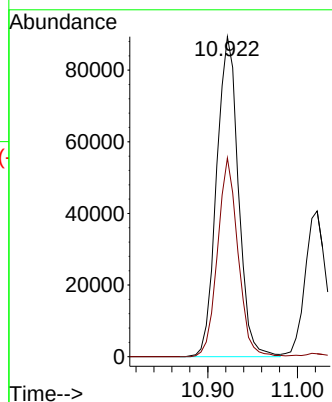
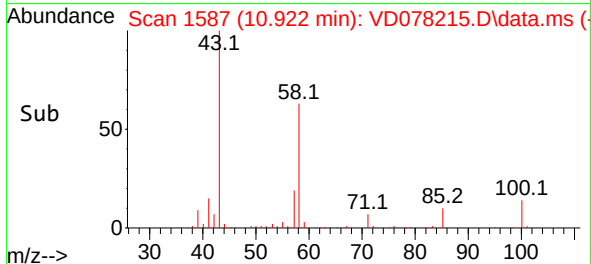
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15098
Ion Ratio Lower Upper
43 100
58 58.1 34.1 102.2

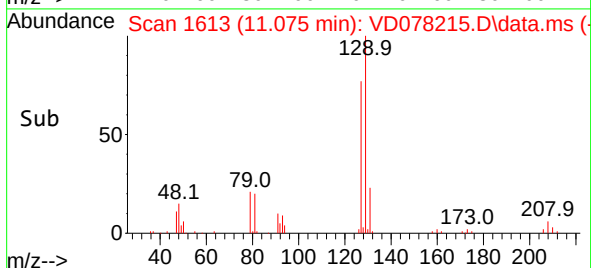
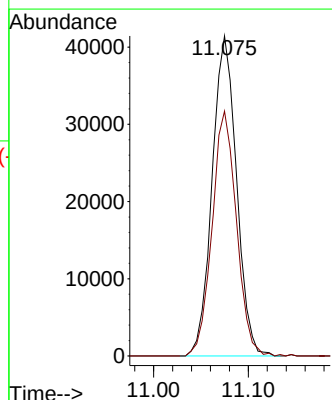
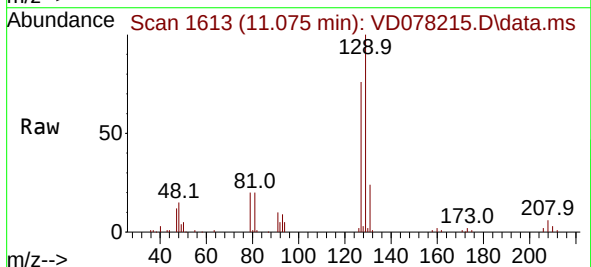
Manual Integrations
APPROVED

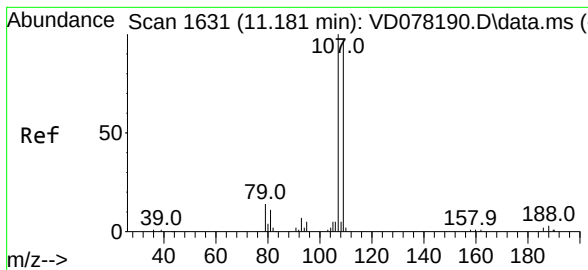
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#60
Dibromochloromethane
Concen: 50.119 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

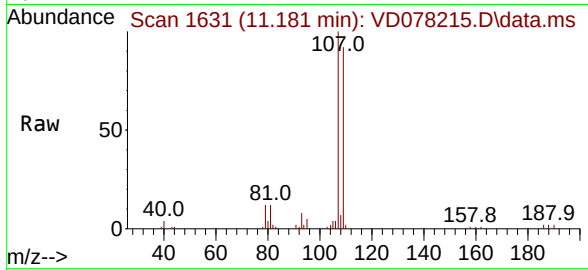
Tgt Ion:129 Resp: 74082
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 49.919 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

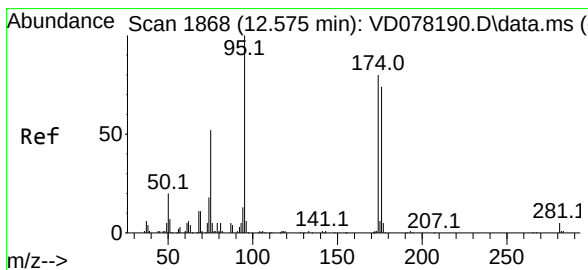
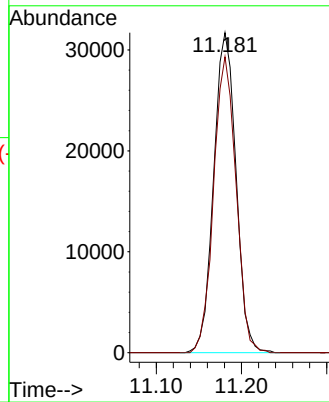
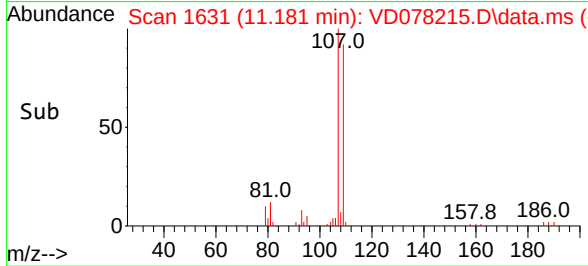
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



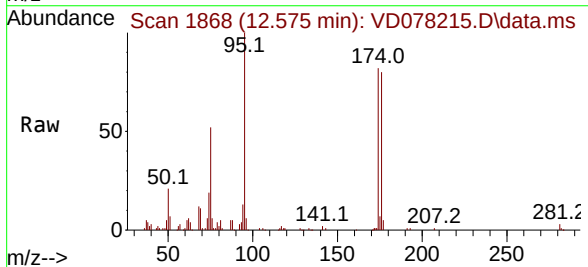
Tgt Ion:107 Resp: 57689
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

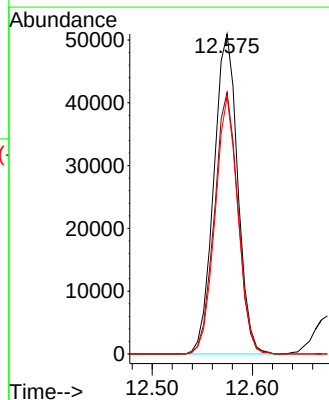
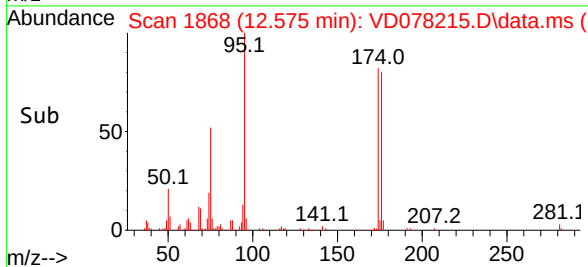
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

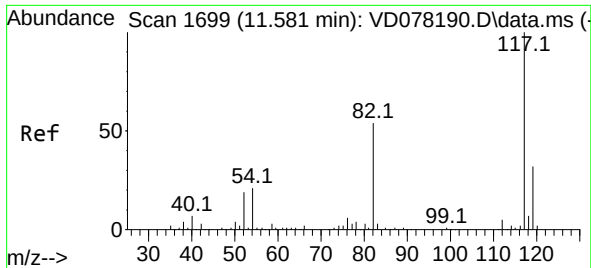


#62
4-Bromofluorobenzene
Concen: 49.696 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



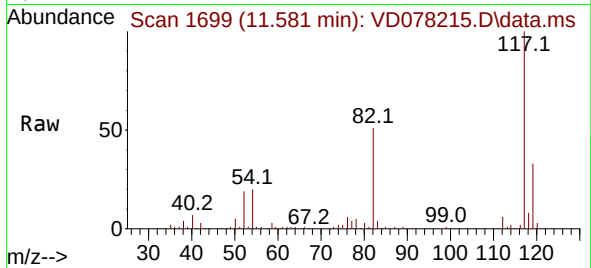
Tgt Ion: 95 Resp: 84077
Ion Ratio Lower Upper
95 100
174 80.3 0.0 201.8
176 77.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

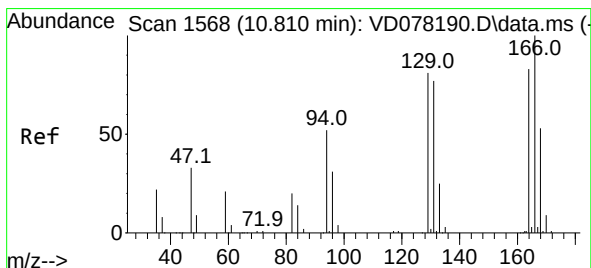
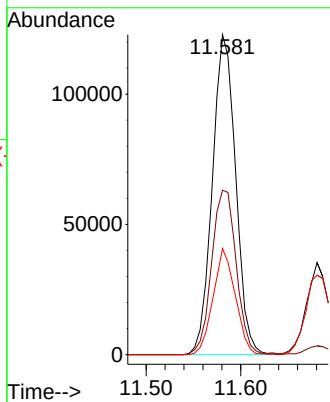
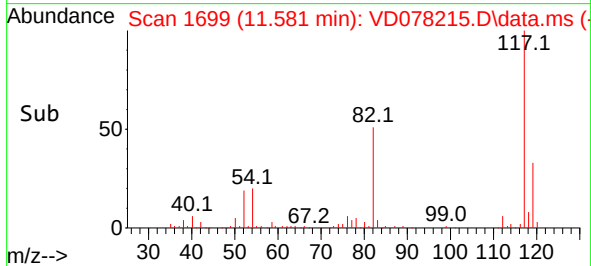
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



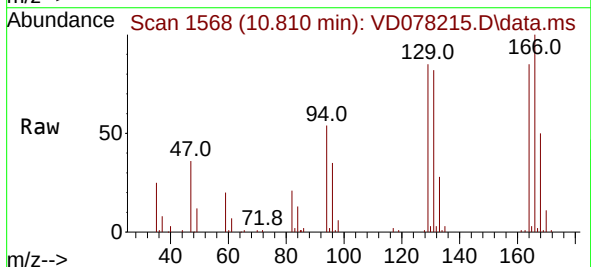
Tgt Ion:117 Resp: 21039
Ion Ratio Lower Upper
117 100
82 51.4 38.3 57.5
119 33.1 25.0 37.4

Manual Integrations
APPROVED

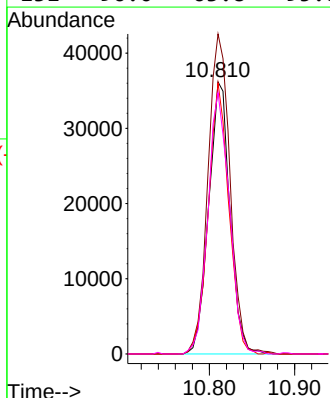
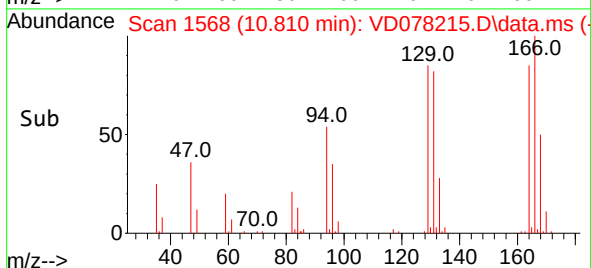
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

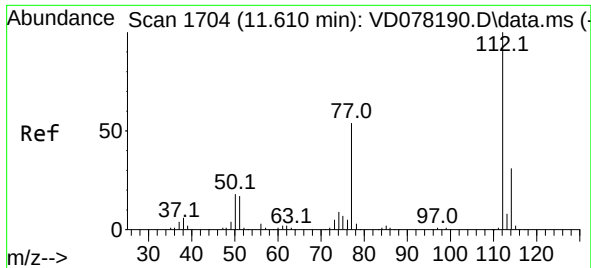


#64
Tetrachloroethene
Concen: 45.641 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



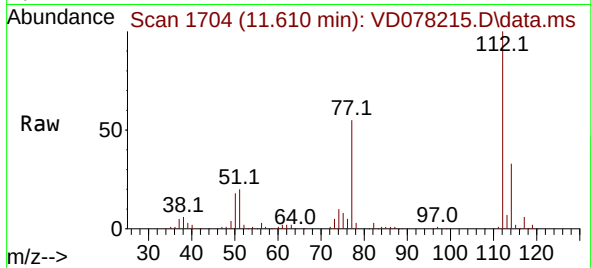
Tgt Ion:164 Resp: 62789
Ion Ratio Lower Upper
164 100
166 117.6 99.2 148.8
129 99.6 68.4 102.6
131 96.0 63.8 95.8#





#65
Chlorobenzene
Concen: 48.377 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

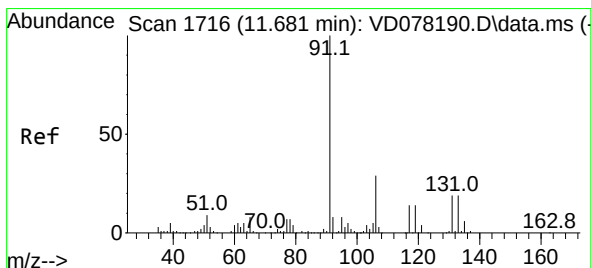
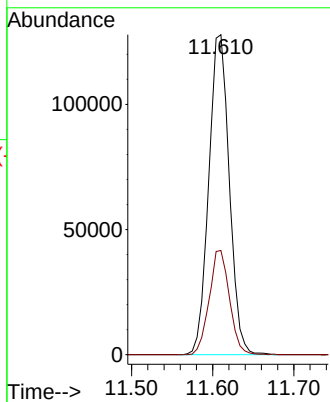
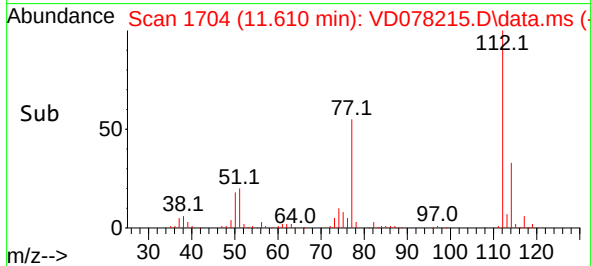
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



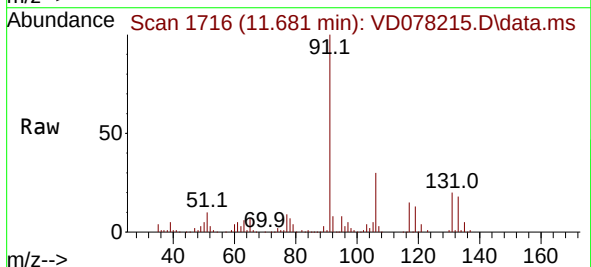
Tgt Ion:112 Resp: 224849
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
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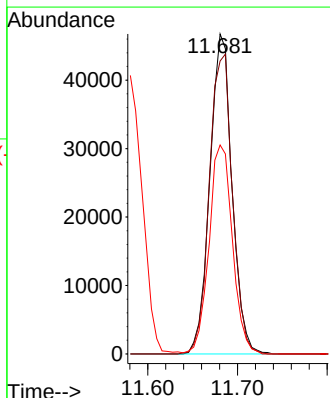
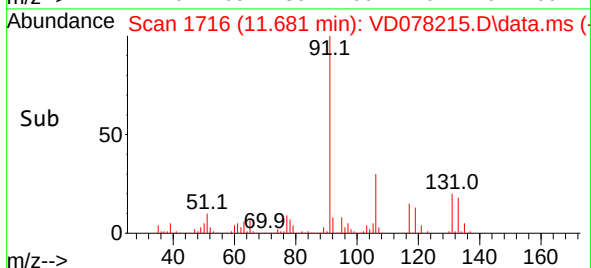
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

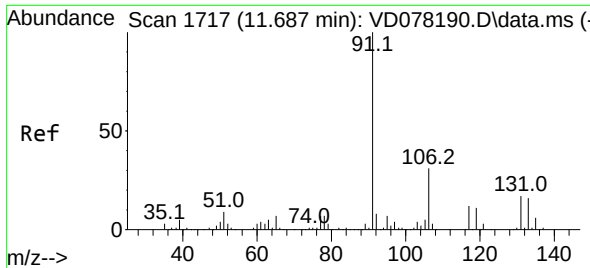


#66
1,1,1,2-Tetrachloroethane
Concen: 48.327 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



Tgt Ion:131 Resp: 80269
Ion Ratio Lower Upper
131 100
133 97.8 48.5 145.5
119 68.8 35.6 106.9





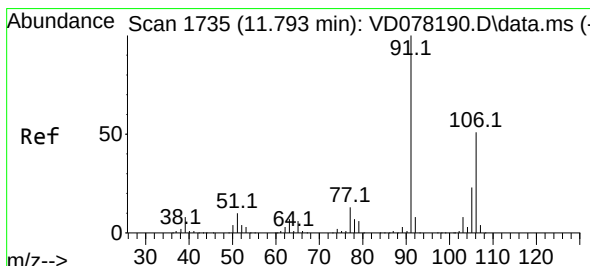
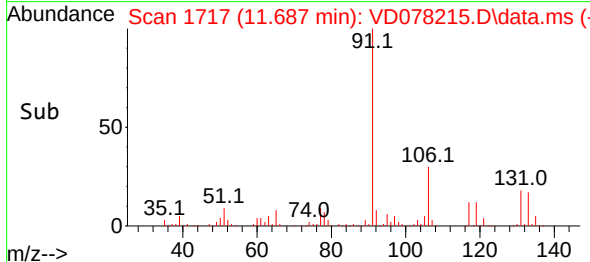
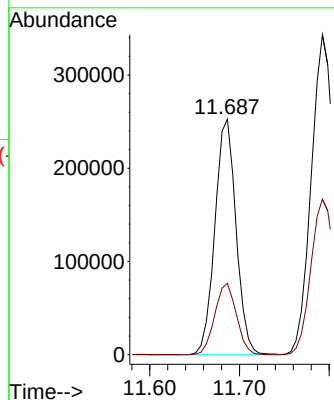
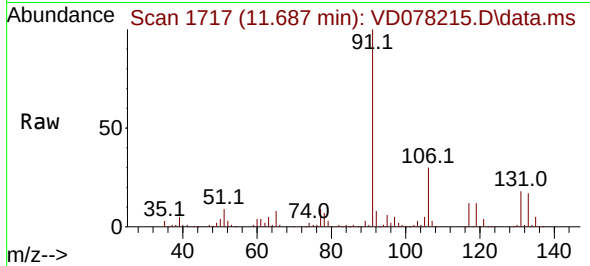
#67
Ethyl Benzene
Concen: 48.839 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 413078
Ion Ratio Lower Upper
91 100
106 30.3 26.5 39.7

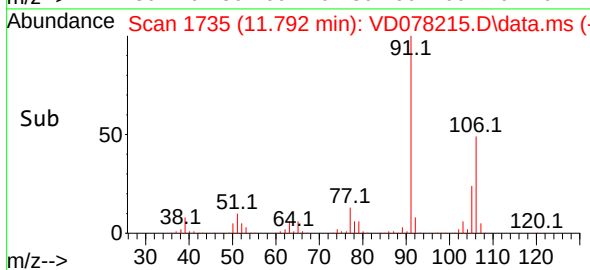
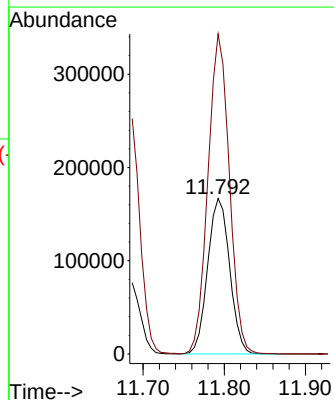
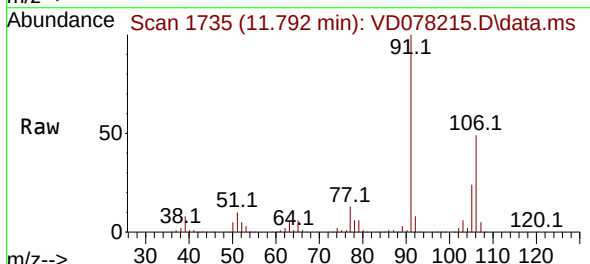
Manual Integrations
APPROVED

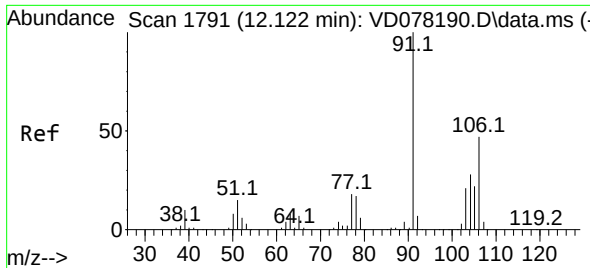
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#68
m/p-Xylenes
Concen: 97.107 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion:106 Resp: 313686
Ion Ratio Lower Upper
106 100
91 200.3 147.0 220.6





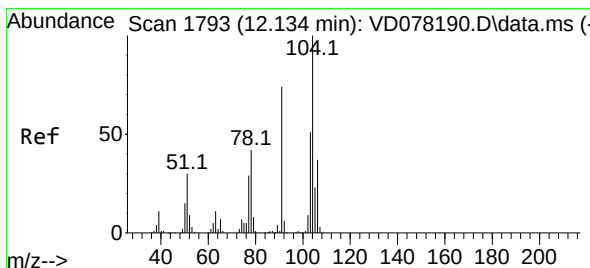
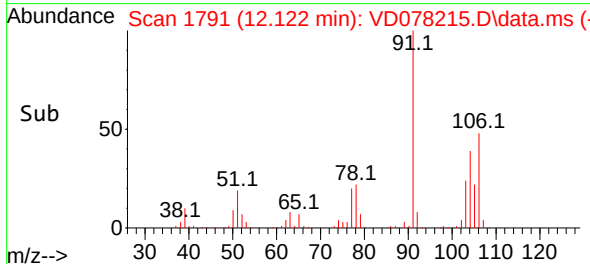
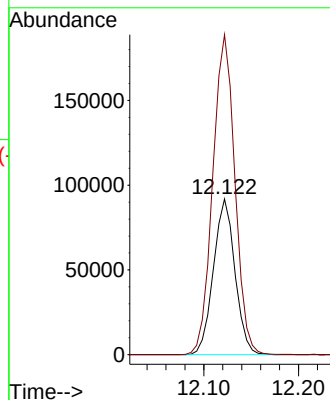
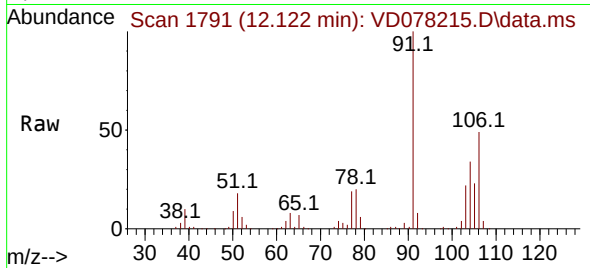
#69
o-Xylene
Concen: 49.466 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145015
Ion Ratio Lower Upper
106 100
91 211.7 97.9 293.6

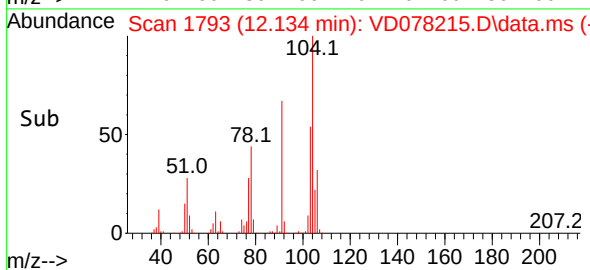
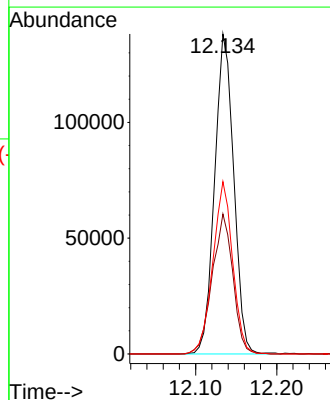
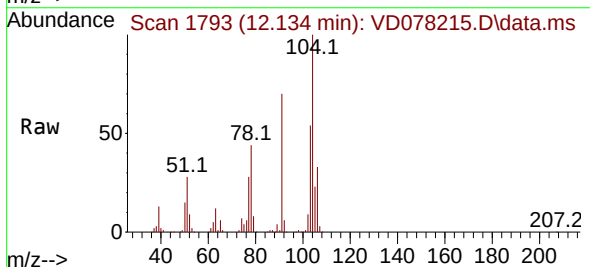
Manual Integrations
APPROVED

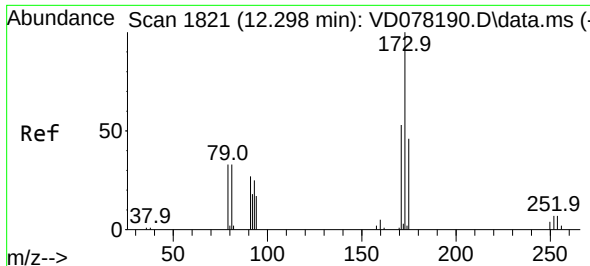
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#70
Styrene
Concen: 51.454 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

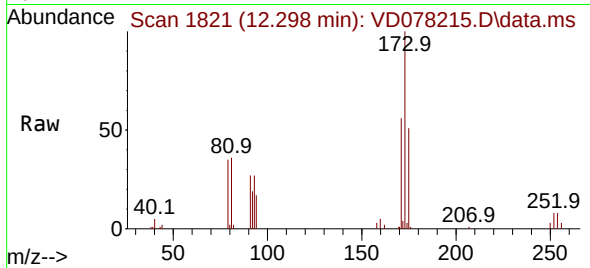
Tgt Ion:104 Resp: 226034
Ion Ratio Lower Upper
104 100
78 47.3 33.2 49.8
103 56.0 43.6 65.4





#71
Bromoform
Concen: 46.126 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

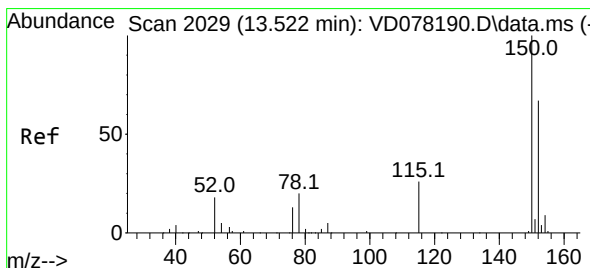
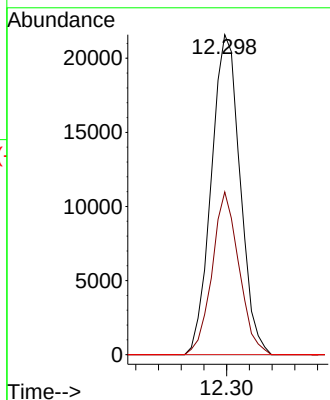
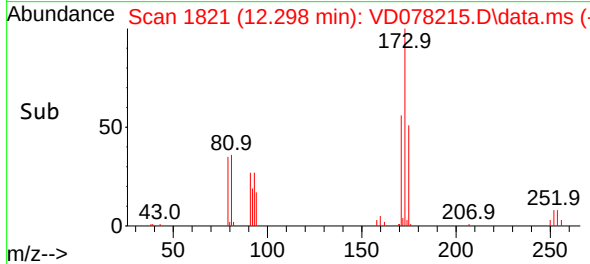
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



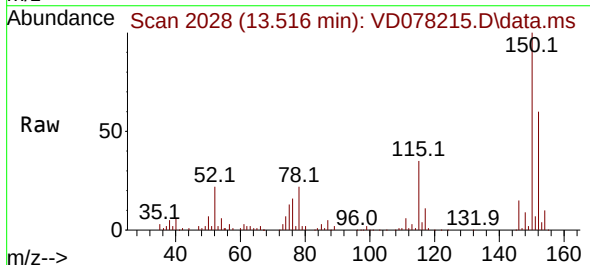
Tgt Ion:173 Resp: 37940
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

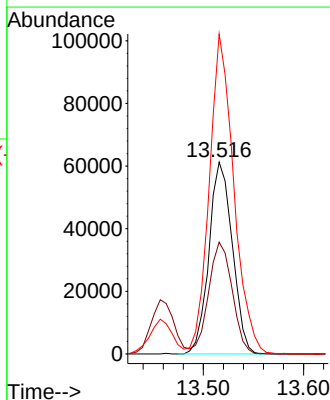
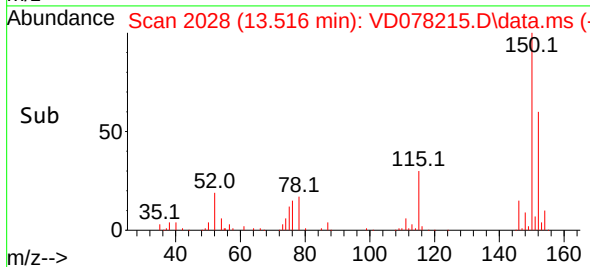
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

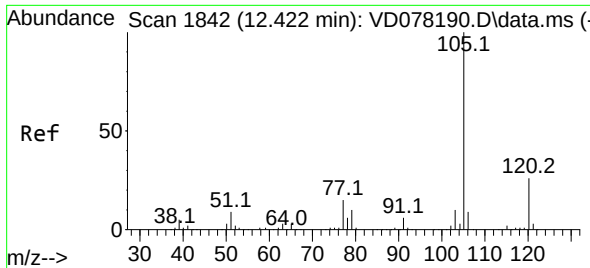


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



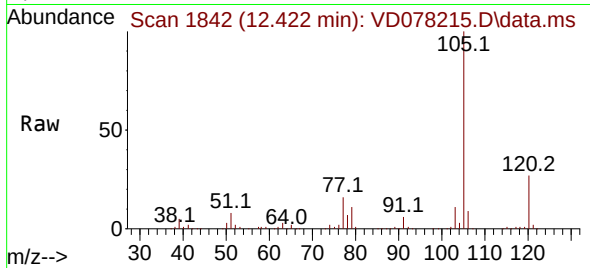
Tgt Ion:152 Resp: 99525
Ion Ratio Lower Upper
152 100
115 58.6 27.1 81.3
150 174.6 0.0 353.6





#73
Isopropylbenzene
Concen: 49.113 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

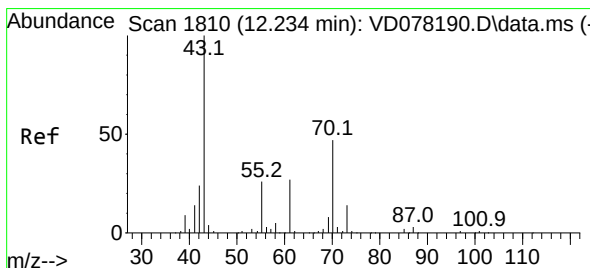
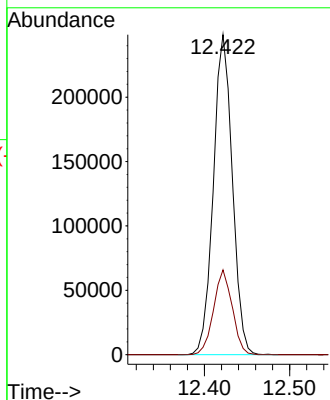
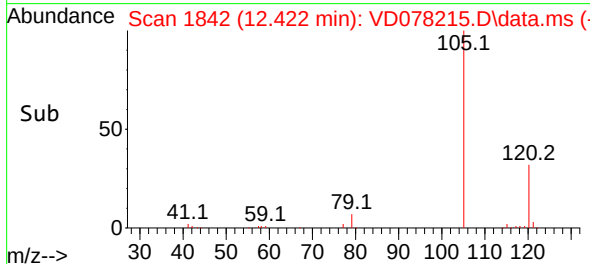
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



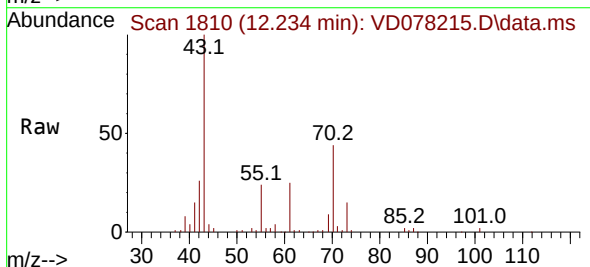
Tgt Ion:105 Resp: 384328
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9

Manual Integrations
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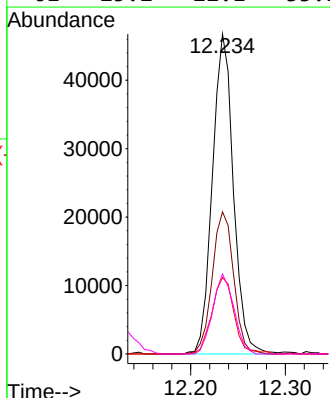
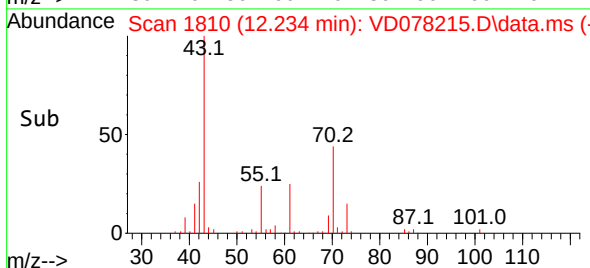
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

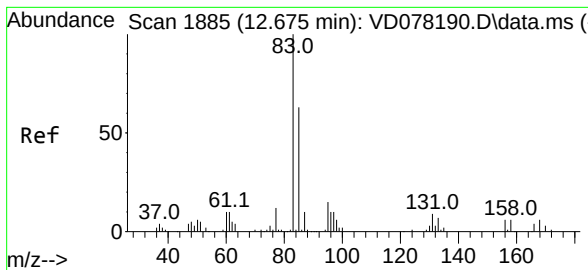


#74
N-ethyl acetate
Concen: 48.120 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



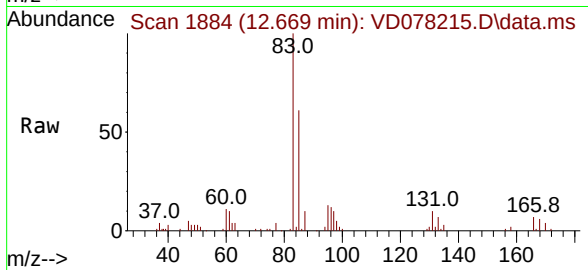
Tgt Ion: 43 Resp: 72044
Ion Ratio Lower Upper
43 100
70 45.3 45.0 67.4
55 25.3 23.8 35.6
61 25.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.377 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

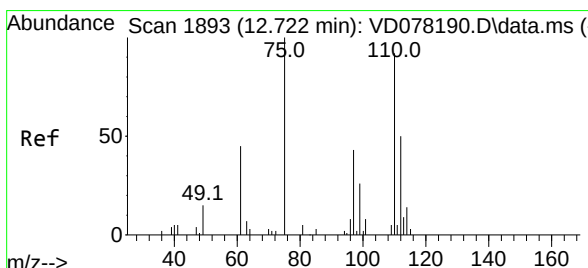
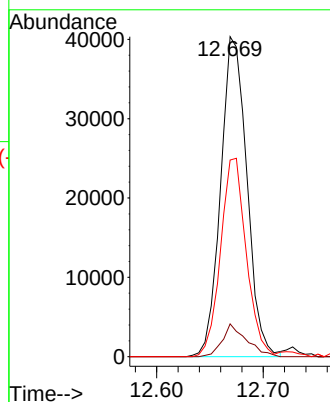
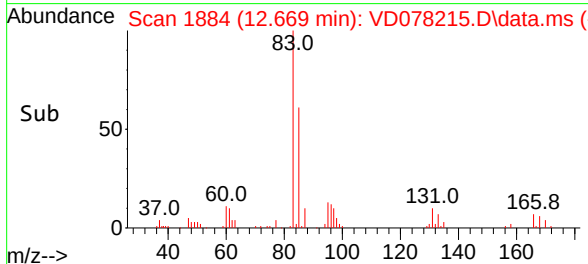
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 68980
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 61.0 32.6 97.8

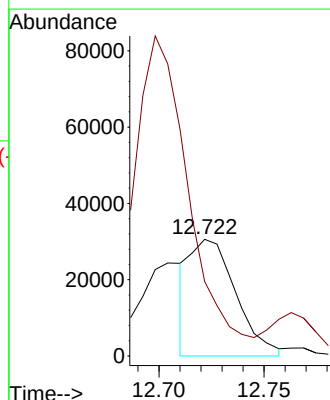
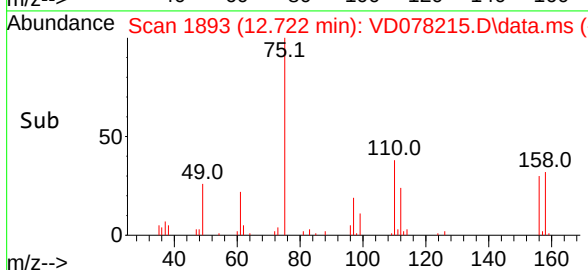
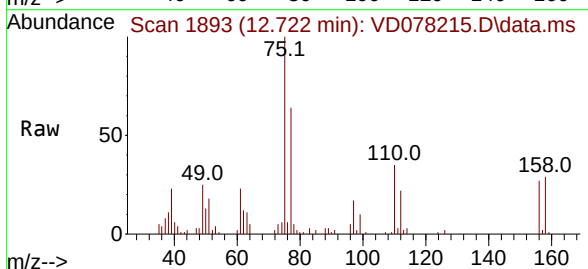
Manual Integrations
APPROVED

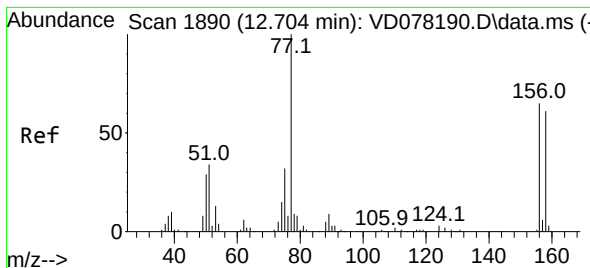
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#76
1,2,3-Trichloropropane
Concen: 48.661 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion: 75 Resp: 46450
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.832 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

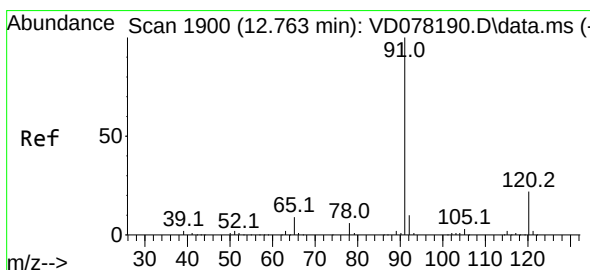
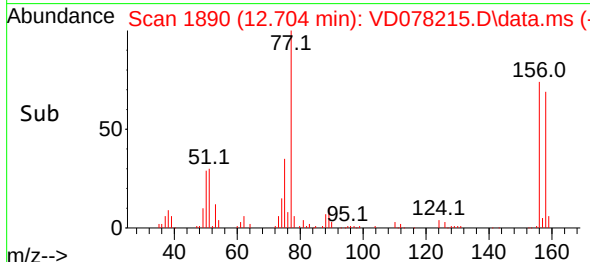
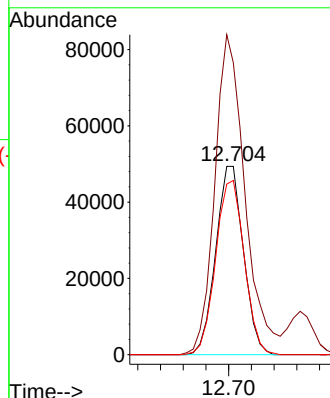
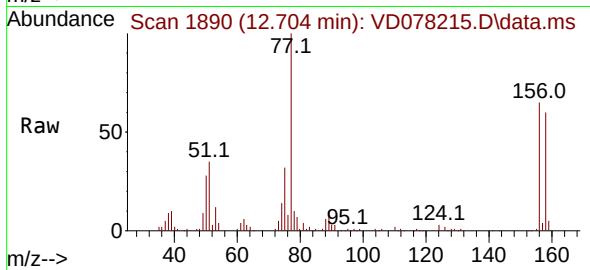
VSTDCCC050EC

Tgt Ion:	156	Resp:	8378
Ion Ratio	Lower	Upper	
156	100		
77	184.8	76.8	230.4
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#78

n-propylbenzene

Concen: 48.556 ug/l

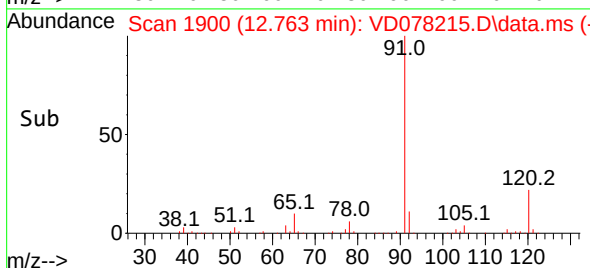
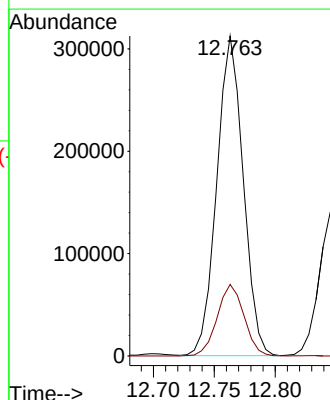
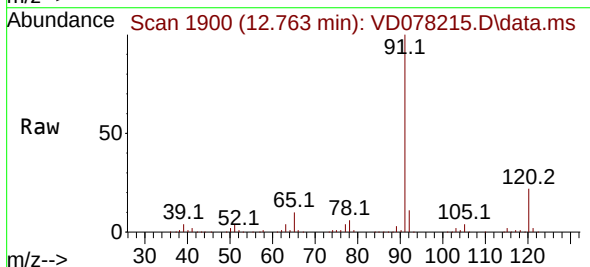
RT: 12.763 min Scan# 1900

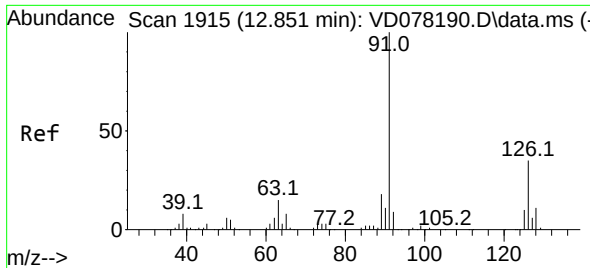
Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Tgt Ion:	91	Resp:	471268
Ion Ratio	Lower	Upper	
91	100		
120	22.7	12.4	37.2





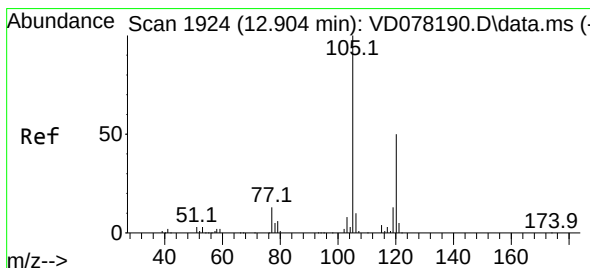
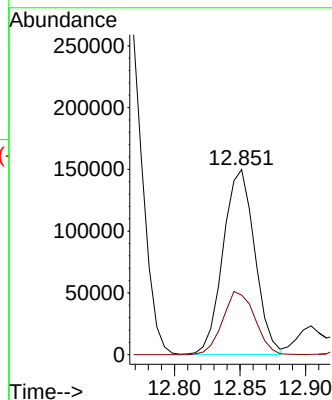
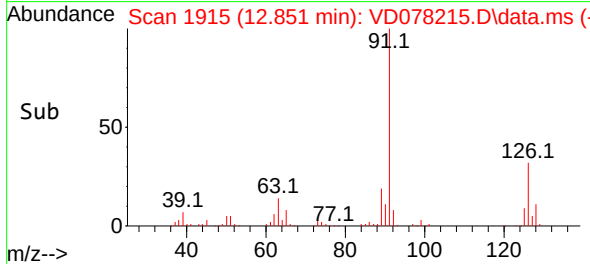
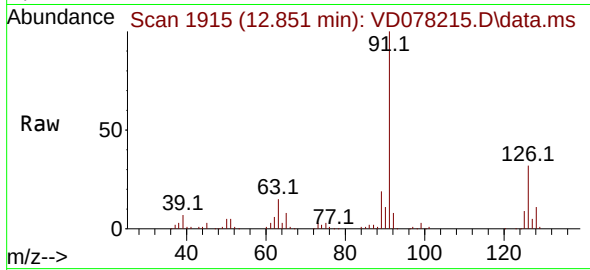
#79
2-Chlorotoluene
Concen: 48.596 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 251699
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.1

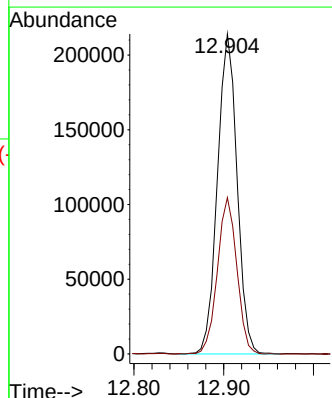
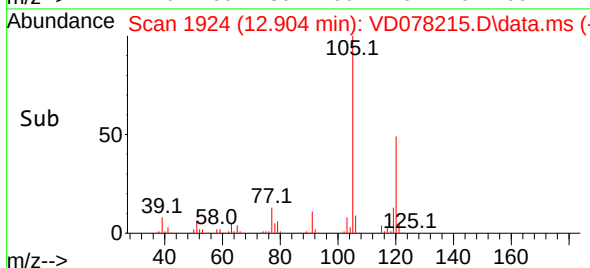
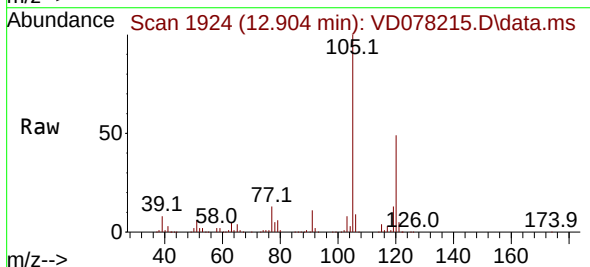
Manual Integrations
APPROVED

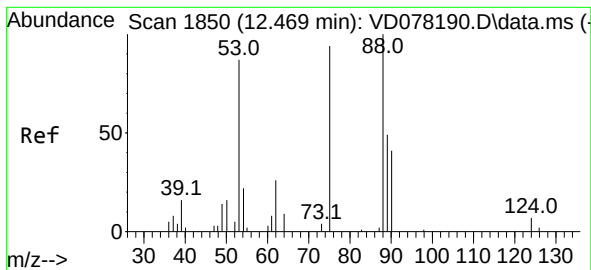
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.041 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

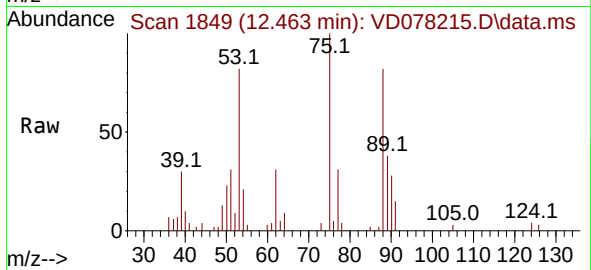
Tgt Ion:105 Resp: 324696
Ion Ratio Lower Upper
105 100
120 48.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.324 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

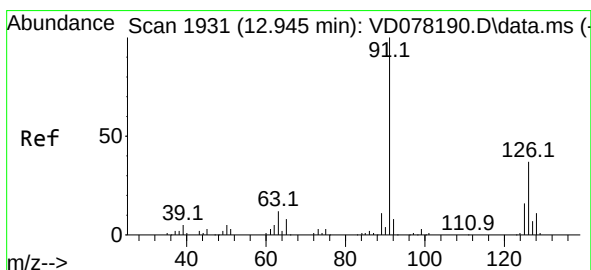
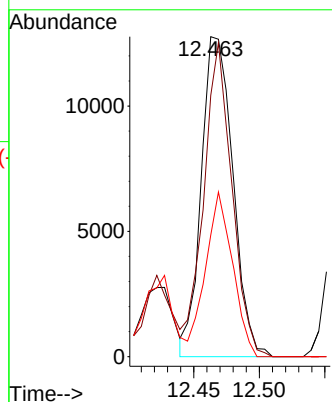
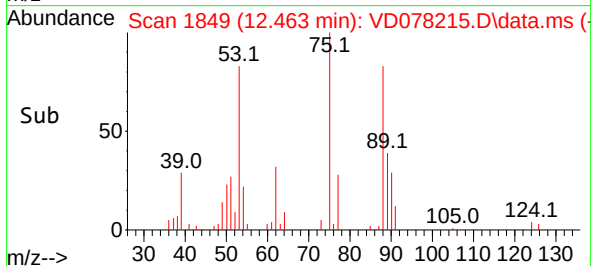
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



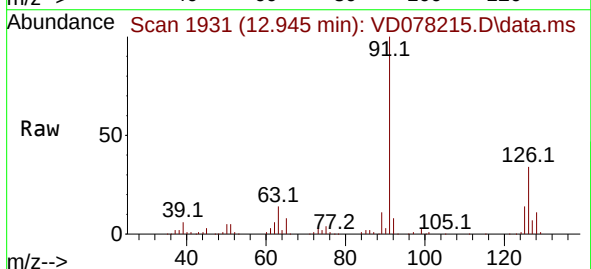
Tgt Ion: 75 Resp: 2141
Ion Ratio Lower Upper
75 100
53 87.8 63.0 94.4
89 43.8 37.9 56.9

Manual Integrations
APPROVED

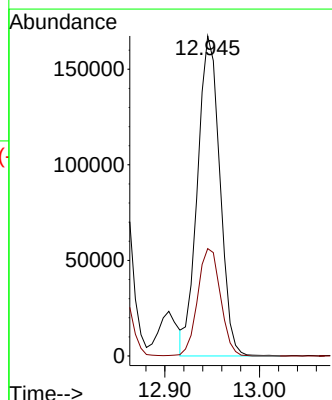
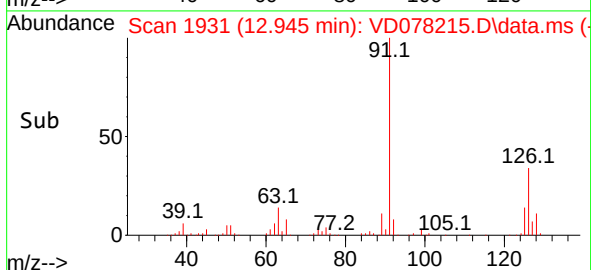
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024

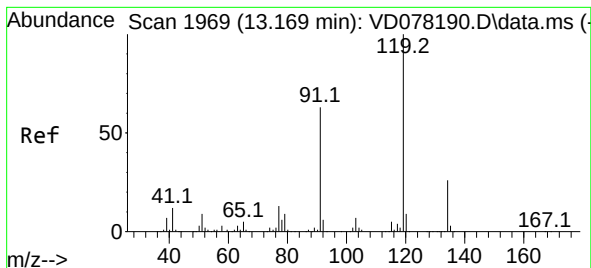


#82
4-Chlorotoluene
Concen: 50.243 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23



Tgt Ion: 91 Resp: 274310
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.4





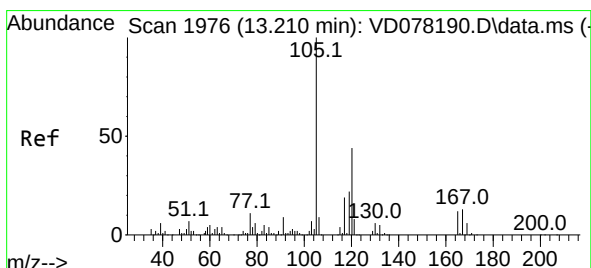
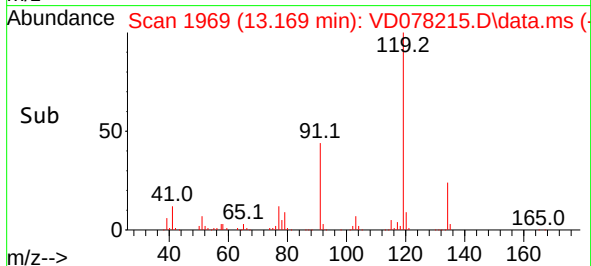
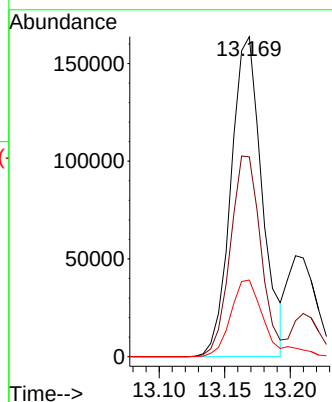
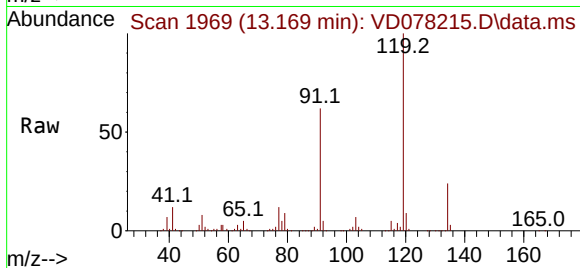
#83
tert-Butylbenzene
Concen: 49.821 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 270238
Ion Ratio Lower Upper
119 100
91 61.7 29.3 87.8
134 26.3 14.1 42.3

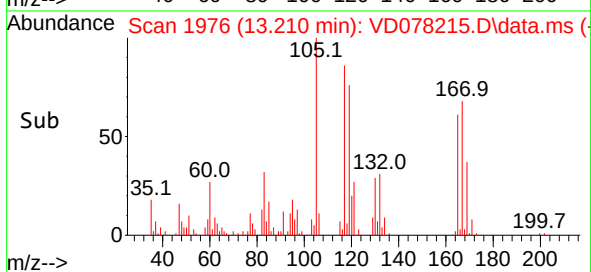
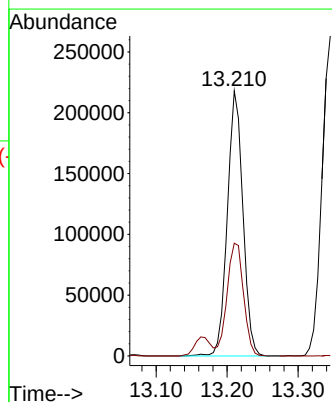
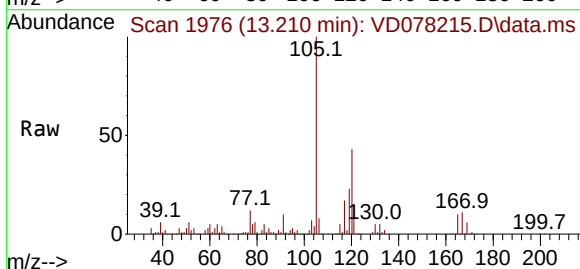
Manual Integrations
APPROVED

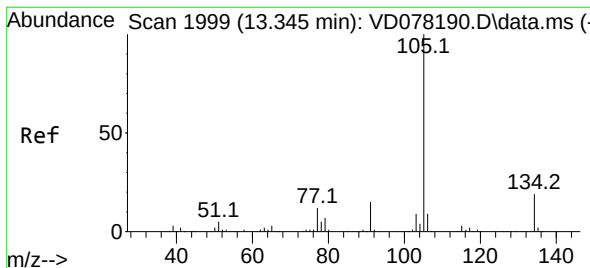
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.449 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

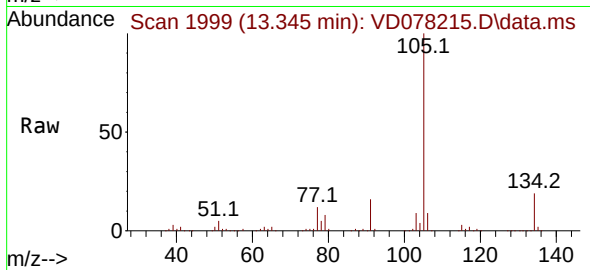
Tgt Ion:105 Resp: 331062
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.813 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23

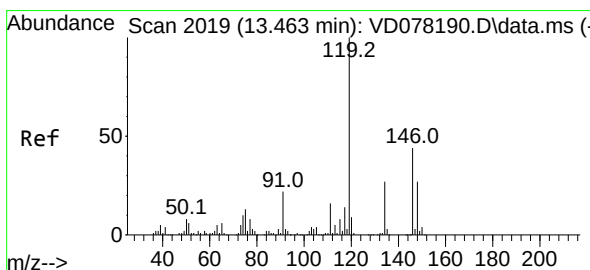
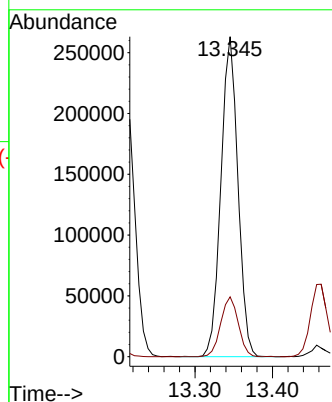
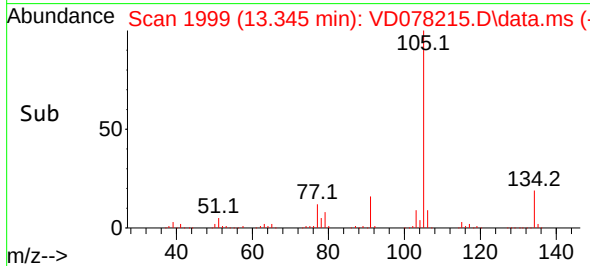
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 400909
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9

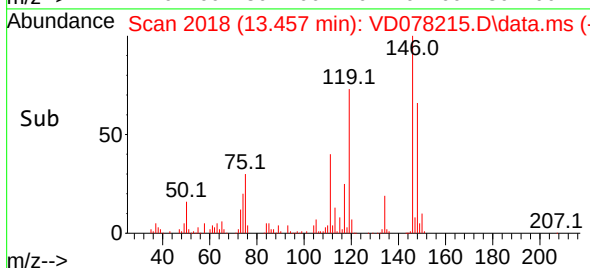
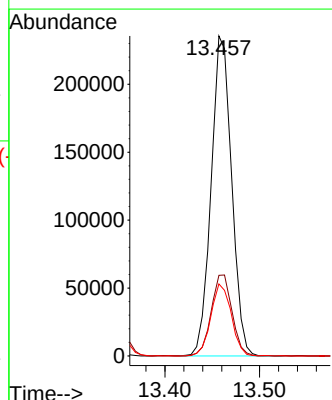
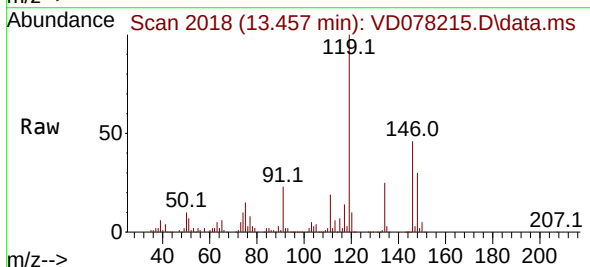
Manual Integrations
 APPROVED

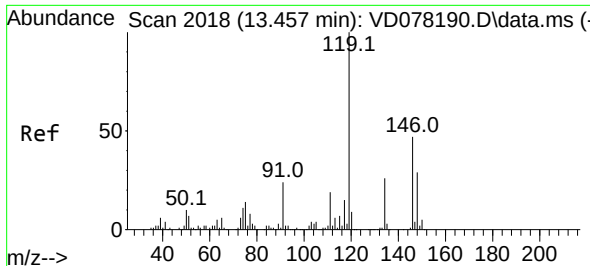
Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024



#86
 p-Isopropyltoluene
 Concen: 49.560 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078215.D
 Acq: 23 Jan 2024 18:23

Tgt Ion:119 Resp: 354219
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 22.5 10.5 31.5





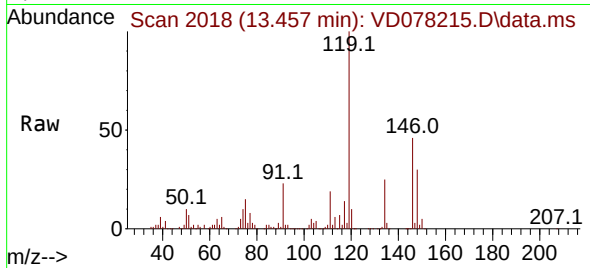
#87
1,3-Dichlorobenzene
Concen: 48.268 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

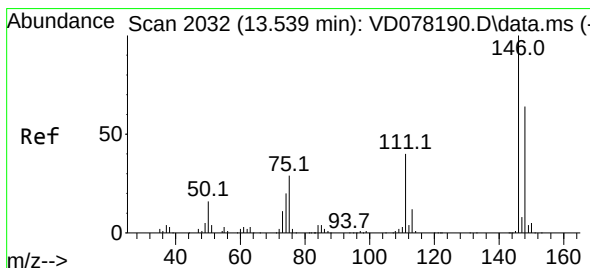
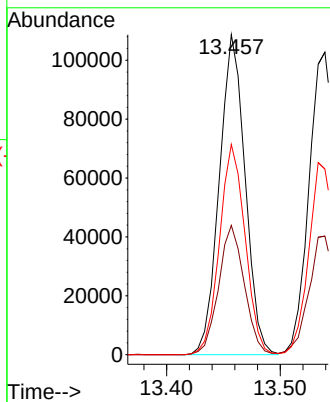
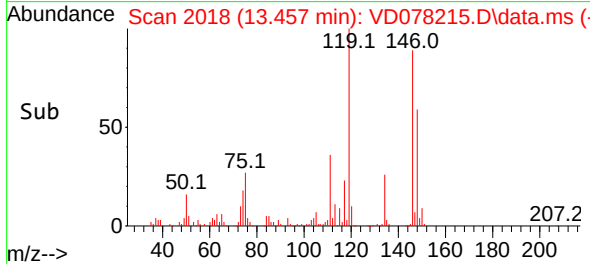


Tgt Ion:146 Resp: 171460
Ion Ratio Lower Upper
146 100
111 40.3 17.9 53.8
148 65.2 32.3 96.8

Manual Integrations

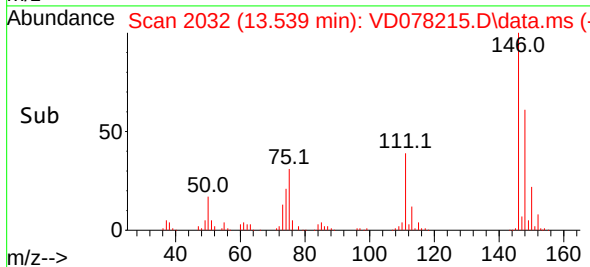
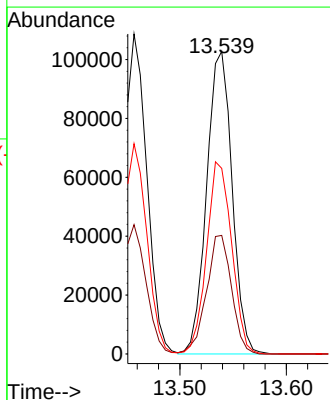
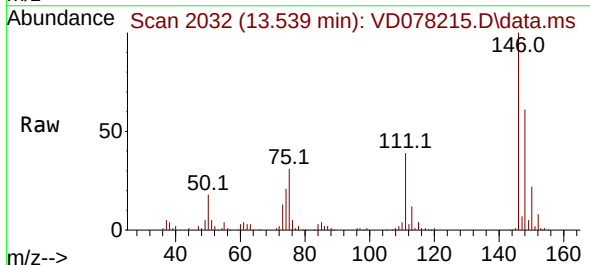
APPROVED

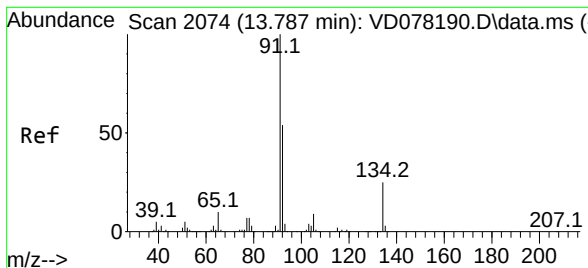
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#88
1,4-Dichlorobenzene
Concen: 48.619 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion:146 Resp: 170624
Ion Ratio Lower Upper
146 100
111 38.6 17.4 52.3
148 62.7 31.7 95.1





#89

n-Butylbenzene

Concen: 49.568 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

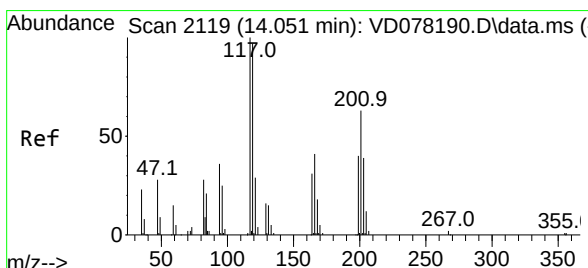
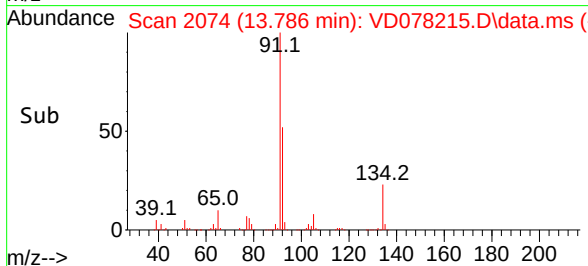
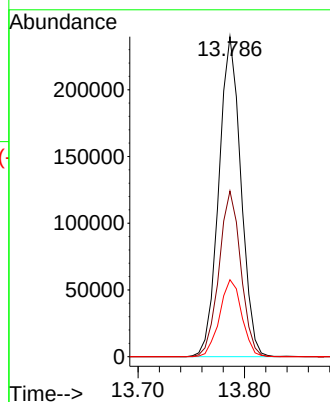
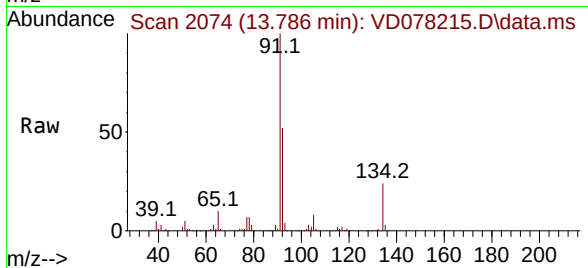
VSTDCCC050EC

Tgt Ion:	91	Resp:	34488
Ion Ratio	Lower	Upper	
91	100		
92	51.0	26.5	79.5
134	24.2	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#90

Hexachloroethane

Concen: 48.272 ug/l

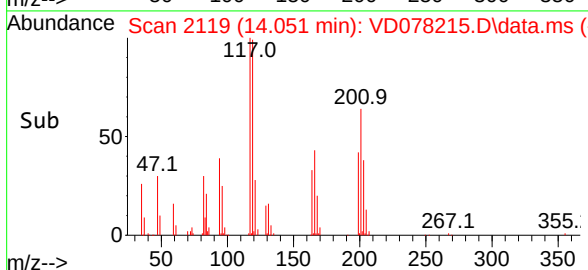
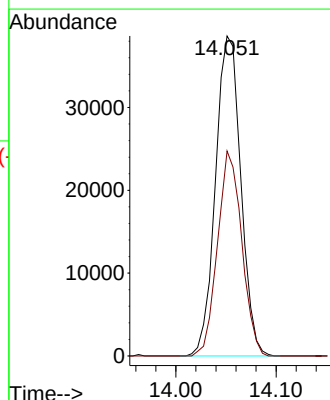
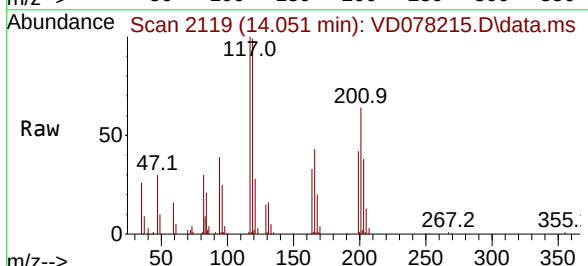
RT: 14.051 min Scan# 2119

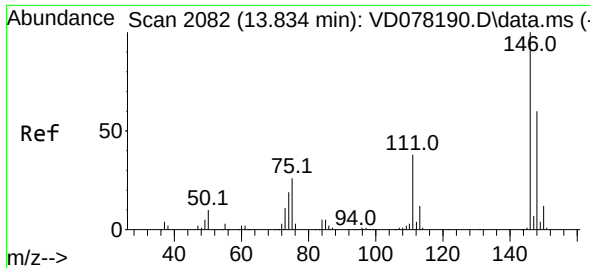
Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

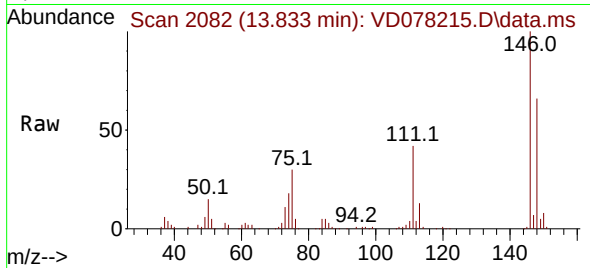
Tgt Ion:	117	Resp:	67678
Ion Ratio	Lower	Upper	
117	100		
201	61.2	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 48.830 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

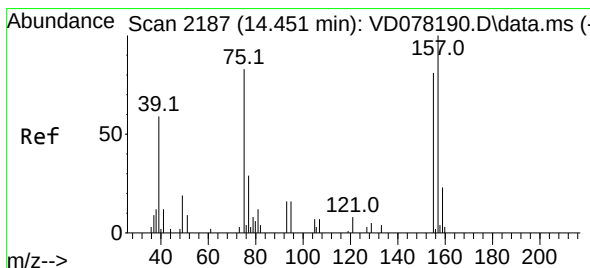
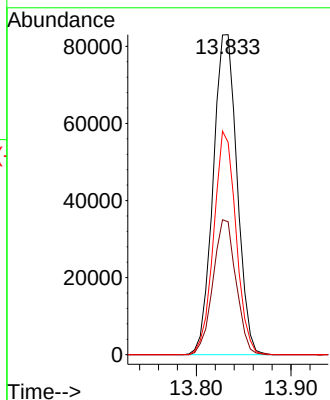
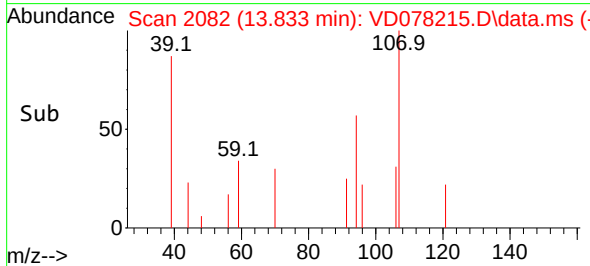
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 145859
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 65.1 31.6 94.7

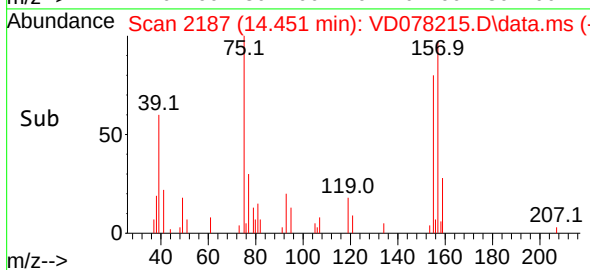
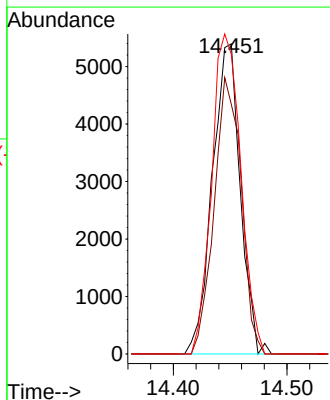
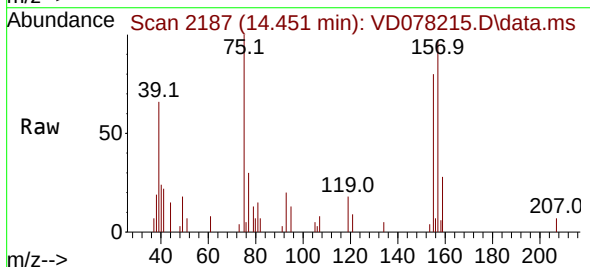
Manual Integrations
APPROVED

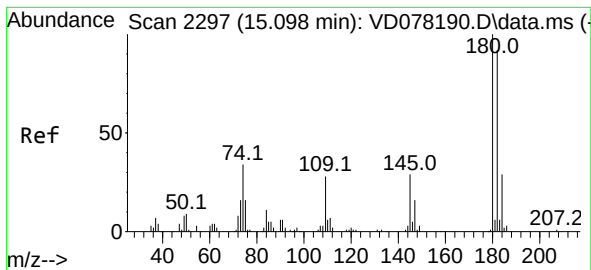
Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.164 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion: 75 Resp: 9190
Ion Ratio Lower Upper
75 100
155 86.7 47.9 143.8
157 108.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 46.172 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

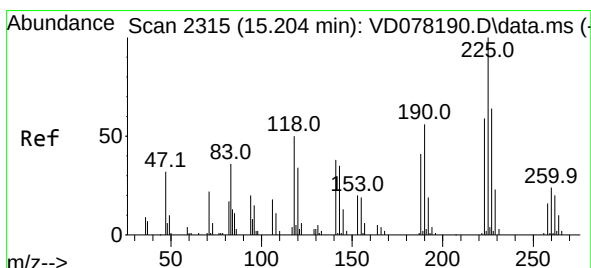
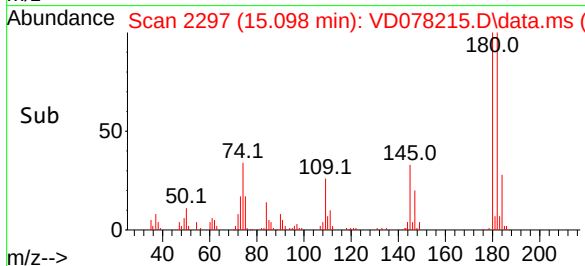
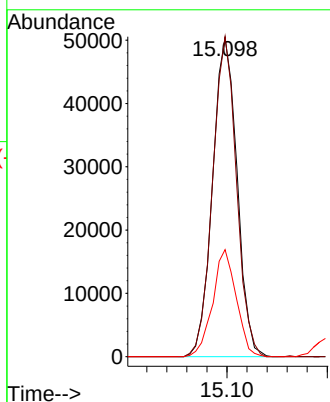
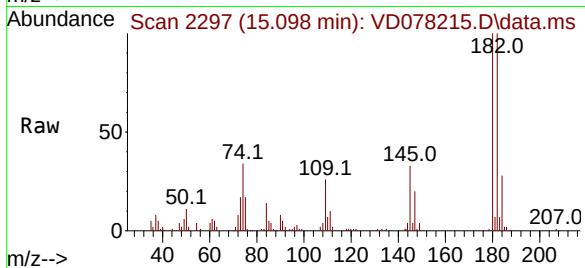
VSTDCCC050EC

Tgt Ion:180	Resp:	85254
Ion Ratio	Lower	Upper
180	100	
182	97.7	48.5 145.6
145	32.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#94

Hexachlorobutadiene

Concen: 47.745 ug/l

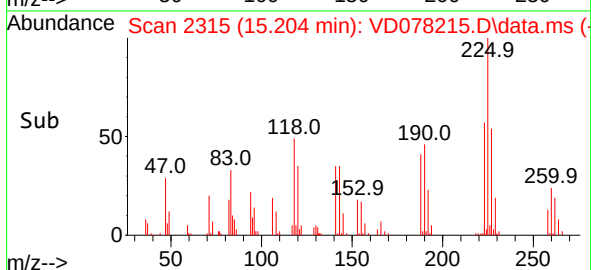
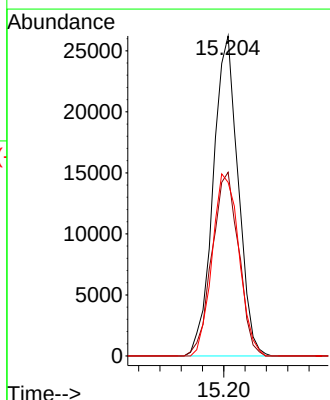
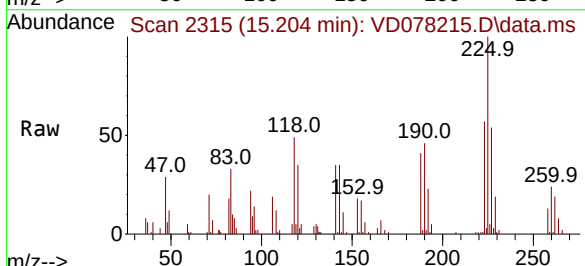
RT: 15.204 min Scan# 2315

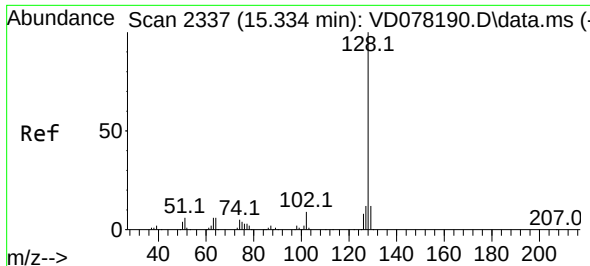
Delta R.T. -0.000 min

Lab File: VD078215.D

Acq: 23 Jan 2024 18:23

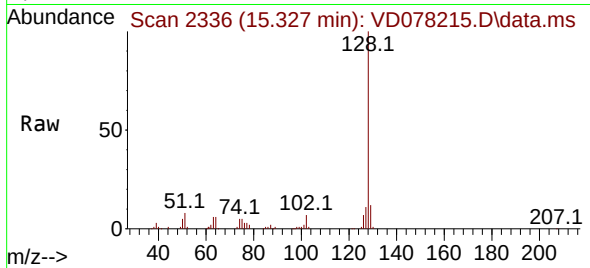
Tgt Ion:225	Resp:	42601
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.6 94.8
227	61.2	31.7 95.1





#95
Naphthalene
Concen: 47.332 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

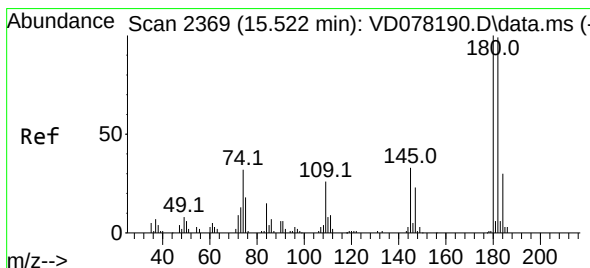
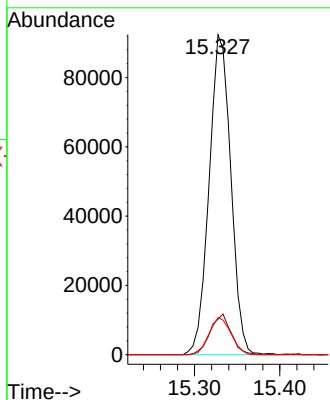
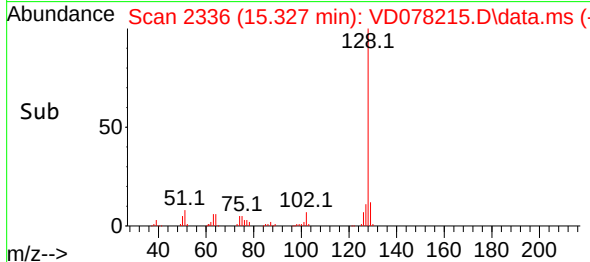
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 16340
Ion Ratio Lower Upper
128 100
127 11.1 10.5 15.7
129 11.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
Supervised By :Semsettin Yesilyurt 01/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.936 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078215.D
Acq: 23 Jan 2024 18:23

Tgt Ion:180 Resp: 71162
Ion Ratio Lower Upper
180 100
182 97.9 47.3 141.9
145 35.3 15.1 45.3

