

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078665.D
 Acq On : 14 Mar 2024 13:49
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:47:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	141314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	226301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	120558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	65384	49.371	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.740%		
35) Dibromofluoromethane	7.805	113	74881	48.067	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.140%		
50) Toluene-d8	10.269	98	292197	51.001	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.000%		
62) 4-Bromofluorobenzene	12.575	95	85677	51.116	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	65352	49.689	ug/l	98
3) Chloromethane	2.146	50	107720	51.872	ug/l	96
4) Vinyl Chloride	2.281	62	161062	52.576	ug/l	95
5) Bromomethane	2.693	94	143166	48.810	ug/l	96
6) Chloroethane	2.834	64	126103	52.784	ug/l	96
7) Trichlorofluoromethane	3.175	101	116850	48.215	ug/l	95
8) Diethyl Ether	3.593	74	35158	49.686	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.969	101	70659	46.456	ug/l	96
10) Methyl Iodide	4.164	142	97464	54.172	ug/l	99
11) Tert butyl alcohol	5.063	59	16928	285.619	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	69575	48.119	ug/l #	87
13) Acrolein	3.793	56	18031	194.211	ug/l	98
14) Allyl chloride	4.564	41	83515	51.765	ug/l	98
15) Acrylonitrile	5.258	53	73488	257.628	ug/l	96
16) Acetone	4.022	43	65485	255.708	ug/l	100
17) Carbon Disulfide	4.275	76	236729	49.943	ug/l	100
18) Methyl Acetate	4.564	43	29776	54.178	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	159090	54.560	ug/l	98
20) Methylene Chloride	4.799	84	90756	52.195	ug/l #	92
21) trans-1,2-Dichloroethene	5.311	96	88228	51.713	ug/l	95
22) Diisopropyl ether	6.222	45	195554	53.313	ug/l	96
23) Vinyl Acetate	6.158	43	578116	269.445	ug/l	98
24) 1,1-Dichloroethane	6.116	63	138803	50.472	ug/l	98
25) 2-Butanone	7.075	43	84427	247.967	ug/l	100
26) 2,2-Dichloropropane	7.081	77	117763	50.613	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	100757	51.779	ug/l	99
28) Bromochloromethane	7.428	49	48177	49.138	ug/l	98
29) Tetrahydrofuran	7.452	42	48582	262.340	ug/l	98
30) Chloroform	7.599	83	152927	49.874	ug/l	94
31) Cyclohexane	7.875	56	105373	47.338	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	128227	49.289	ug/l	98
36) 1,1-Dichloropropene	8.010	75	112181	49.631	ug/l	99
37) Ethyl Acetate	7.169	43	38430	52.044	ug/l	95
38) Carbon Tetrachloride	7.993	117	115900	48.638	ug/l	94
39) Methylcyclohexane	9.275	83	130687	49.842	ug/l	98
40) Benzene	8.252	78	343234	50.234	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22843	59.032	ug/l	85
42) 1,2-Dichloroethane	8.328	62	86222	51.745	ug/l	100
43) Isopropyl Acetate	8.363	43	70055	52.168	ug/l	97
44) Trichloroethene	9.028	130	91289	49.232	ug/l	99
45) 1,2-Dichloropropane	9.304	63	81208	50.102	ug/l	99
46) Dibromomethane	9.393	93	48090	49.495	ug/l	98
47) Bromodichloromethane	9.587	83	118338	51.162	ug/l	98
48) Methyl methacrylate	9.381	41	31520	48.172	ug/l	94
49) 1,4-Dioxane	9.381	88	9259	1029.225	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	182760	260.323	ug/l	99
52) Toluene	10.334	92	228825	52.018	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	109197	51.635	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	131929	51.893	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	65904	50.652	ug/l	96
56) Ethyl methacrylate	10.599	69	71717	54.984	ug/l	97
57) 1,3-Dichloropropane	10.881	76	109262	52.043	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	137266	238.669	ug/l	98
59) 2-Hexanone	10.916	43	137510	264.221	ug/l	98
60) Dibromochloromethane	11.075	129	82691	51.535	ug/l	99
61) 1,2-Dibromoethane	11.175	107	62876	49.935	ug/l	99
64) Tetrachloroethene	10.810	164	75305	50.285	ug/l	97
65) Chlorobenzene	11.604	112	245140	51.838	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	89182	51.494	ug/l	97
67) Ethyl Benzene	11.681	91	430688	53.445	ug/l	100
68) m/p-Xylenes	11.793	106	345594	105.612	ug/l	100
69) o-Xylene	12.122	106	163553	54.020	ug/l	99
70) Styrene	12.134	104	282673	55.625	ug/l	99
71) Bromoform	12.298	173	47671	50.933	ug/l #	96
73) Isopropylbenzene	12.422	105	404952	51.017	ug/l	99
74) N-amyl acetate	12.234	43	67650	52.493	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	72611	49.415	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	45771m	49.278	ug/l	
77) Bromobenzene	12.698	156	102320	51.979	ug/l	98
78) n-propylbenzene	12.763	91	503307	52.092	ug/l	99
79) 2-Chlorotoluene	12.851	91	272334	51.380	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	341238	51.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	23313	52.612	ug/l	94
82) 4-Chlorotoluene	12.945	91	284632	50.771	ug/l	99
83) tert-Butylbenzene	13.163	119	298755	52.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	350613	53.003	ug/l	98
85) sec-Butylbenzene	13.345	105	442471	51.660	ug/l	99
86) p-Isopropyltoluene	13.457	119	384854	52.487	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	212126	51.065	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	210494	51.416	ug/l	99
89) n-Butylbenzene	13.787	91	347898	52.537	ug/l	99
90) Hexachloroethane	14.051	117	73658	48.549	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	181669	50.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10240	52.094	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	108932	52.171	ug/l	95
94) Hexachlorobutadiene	15.204	225	57616	50.970	ug/l	100
95) Naphthalene	15.328	128	196817	54.216	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	94725	52.439	ug/l	98

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MSVOA_D
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VSTDCCC050

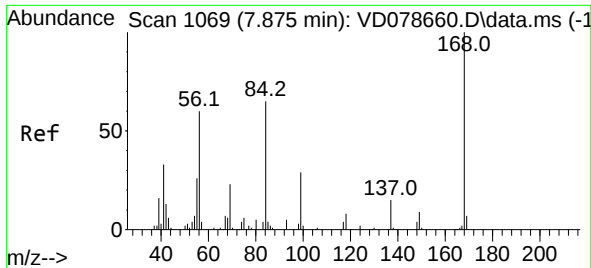
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 15 05:47:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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# 1069
Delta R.T. 0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

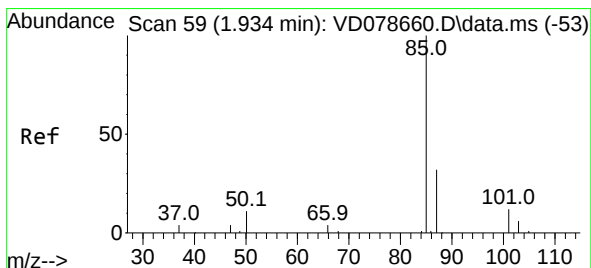
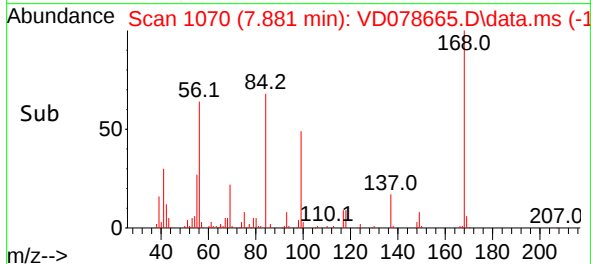
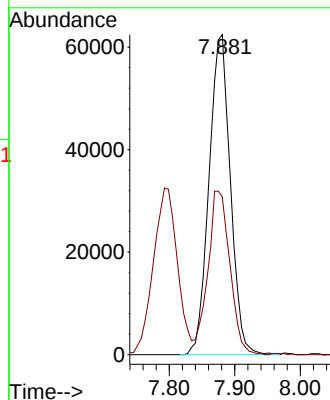
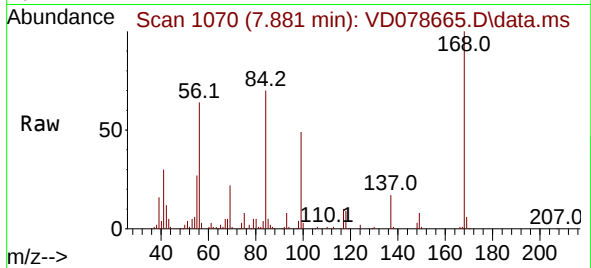
VSTDCCC050

Tgt Ion:168 Resp: 141314
Ion Ratio Lower Upper
168 100
99 49.0 38.8 58.2

Manual Integrations

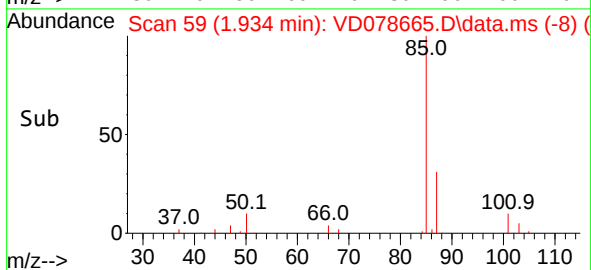
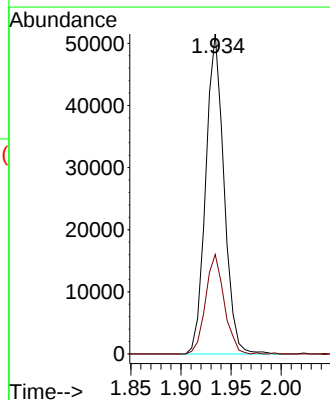
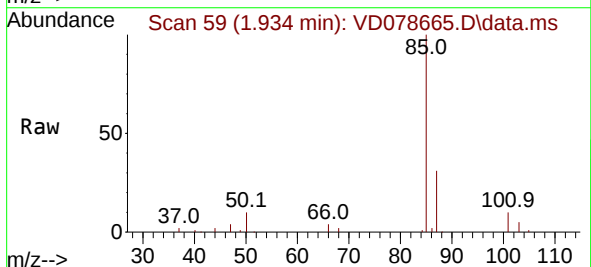
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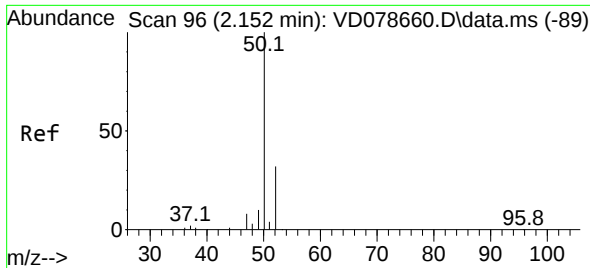
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#2
Dichlorodifluoromethane
Concen: 49.689 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 85 Resp: 65352
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5





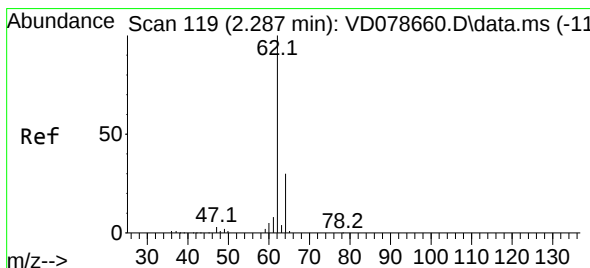
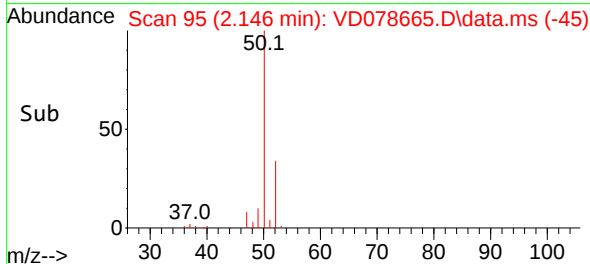
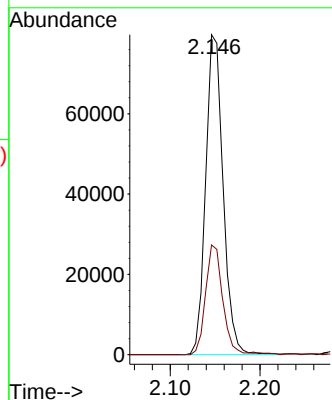
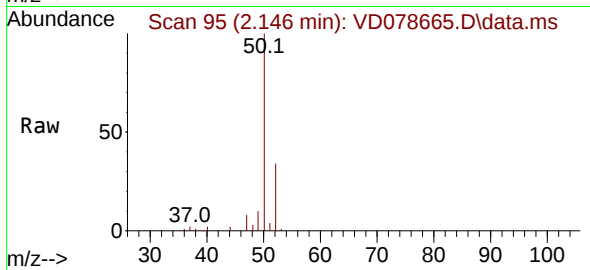
#3
Chloromethane
Concen: 51.872 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 107720
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

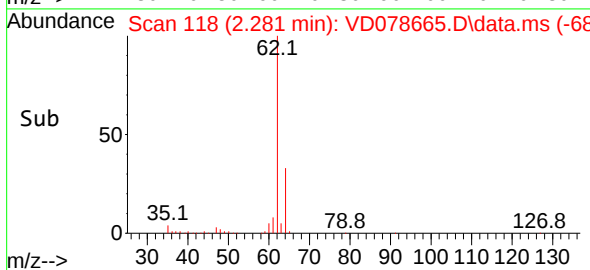
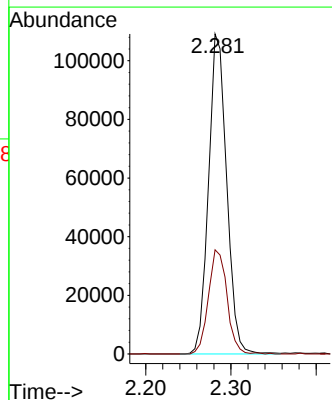
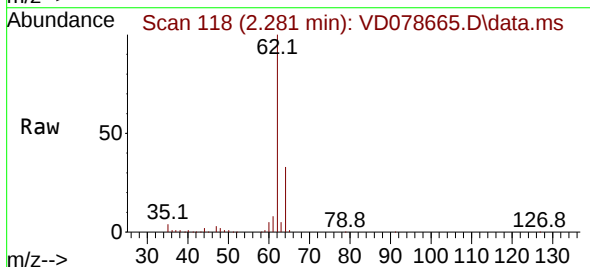
Manual Integrations
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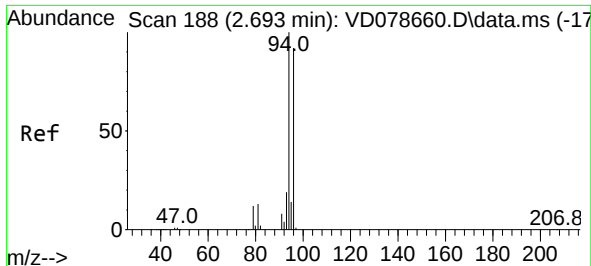
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#4
Vinyl Chloride
Concen: 52.576 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

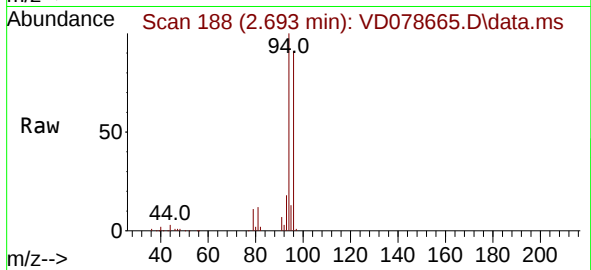
Tgt Ion: 62 Resp: 161062
Ion Ratio Lower Upper
62 100
64 32.5 23.7 35.5





#5
Bromomethane
Concen: 48.810 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

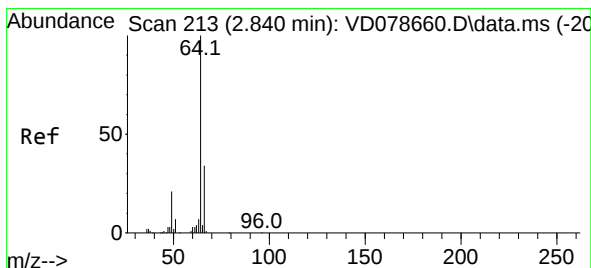
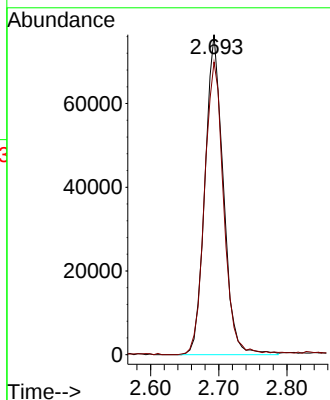
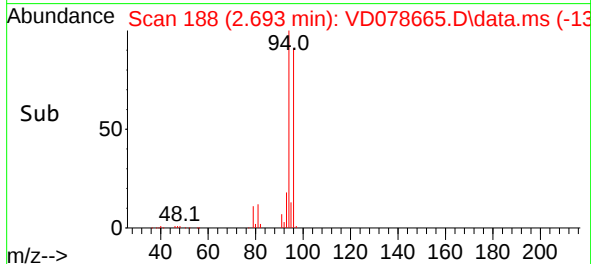
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 14316
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

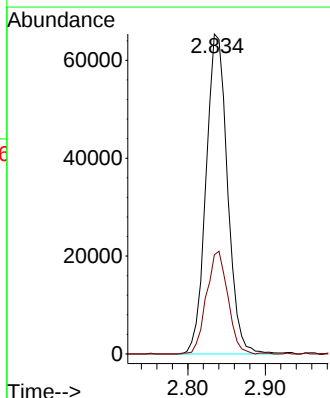
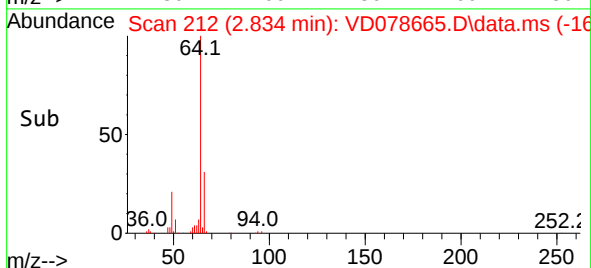
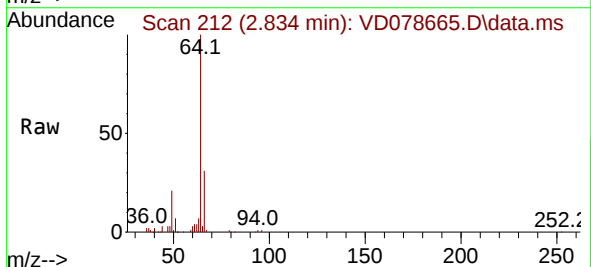
Manual Integrations
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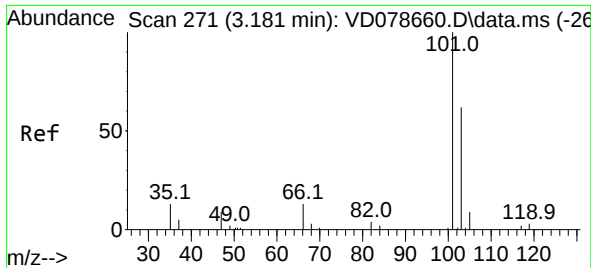
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#6
Chloroethane
Concen: 52.784 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

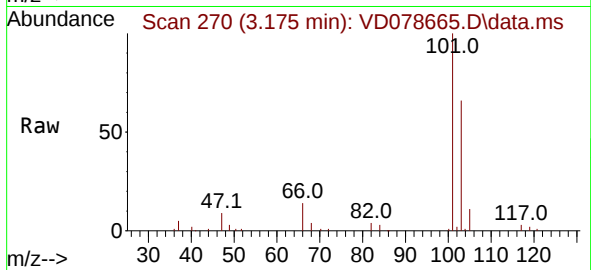
Tgt Ion: 64 Resp: 126103
Ion Ratio Lower Upper
64 100
66 31.0 26.8 40.2





#7
Trichlorofluoromethane
Concen: 48.215 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

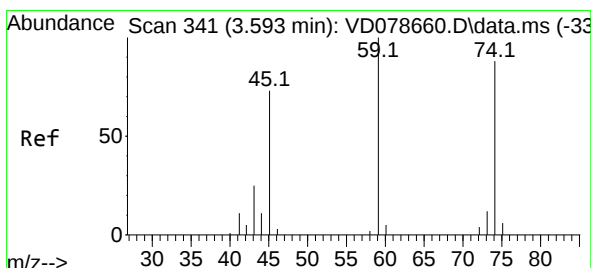
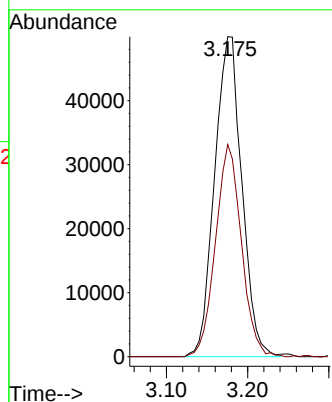
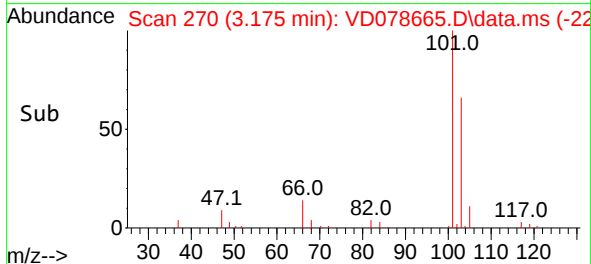
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 116850
Ion Ratio Lower Upper
101 100
103 66.3 49.7 74.5

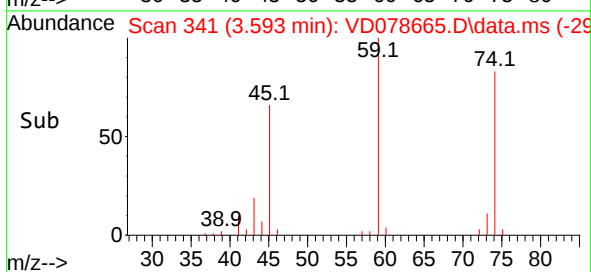
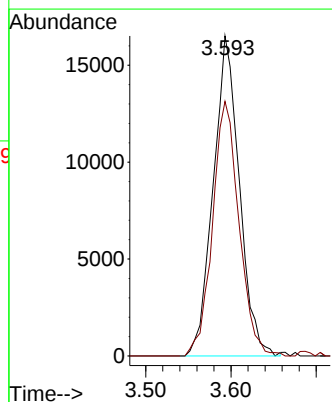
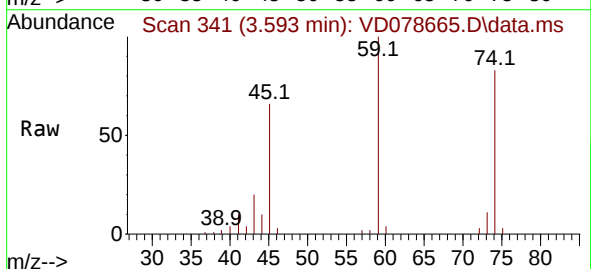
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Supervised By :Semsettin Yesilyurt 03/15/2024



#8
Diethyl Ether
Concen: 49.686 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 74 Resp: 35158
Ion Ratio Lower Upper
74 100
45 80.6 42.4 127.3





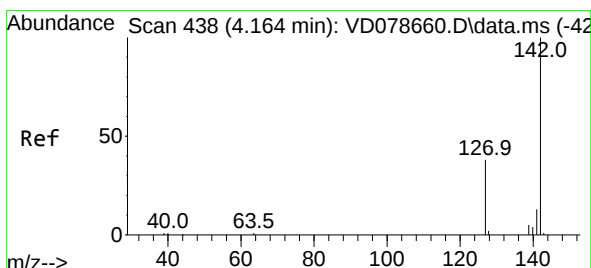
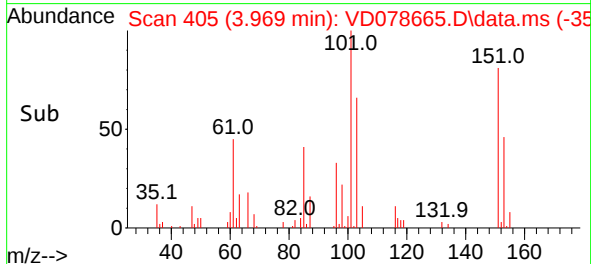
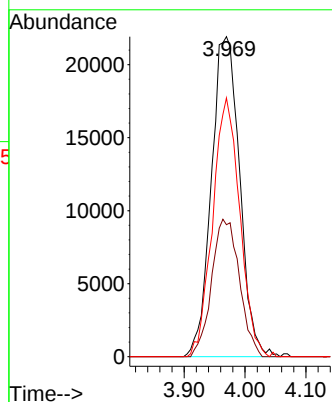
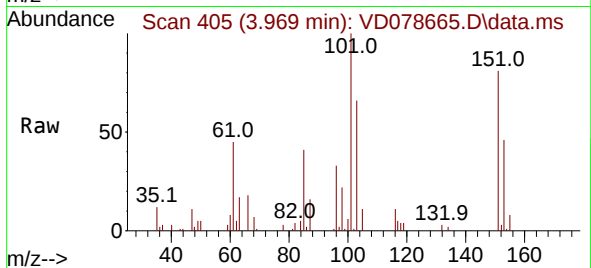
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.456 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078665.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 70659
Ion Ratio Lower Upper
101 100
85 42.2 35.8 53.6
151 77.5 59.4 89.2

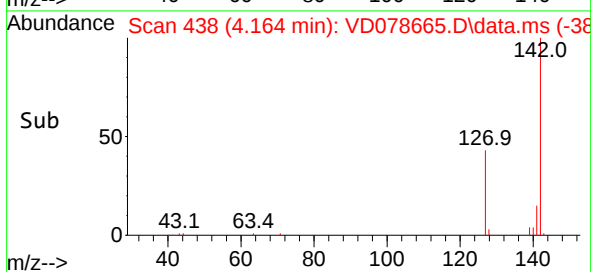
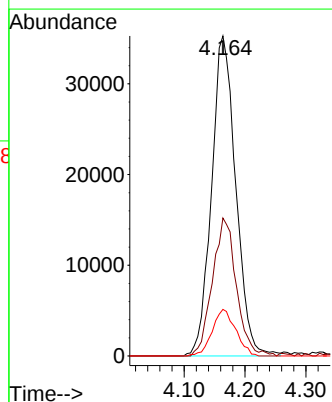
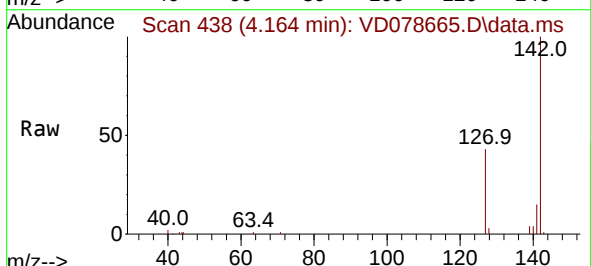
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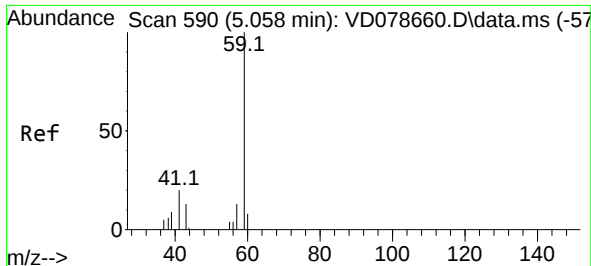
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#10
Methyl Iodide
Concen: 54.172 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion:142 Resp: 97464
Ion Ratio Lower Upper
142 100
127 42.6 33.5 50.3
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 285.619 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 16928

Ion Ratio Lower Upper

59 100

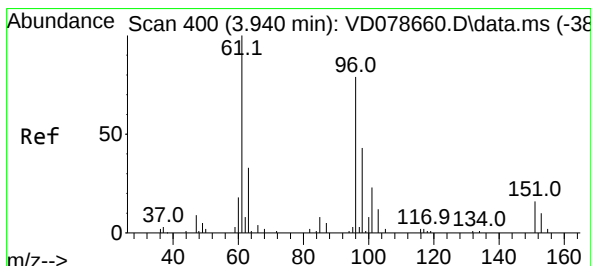
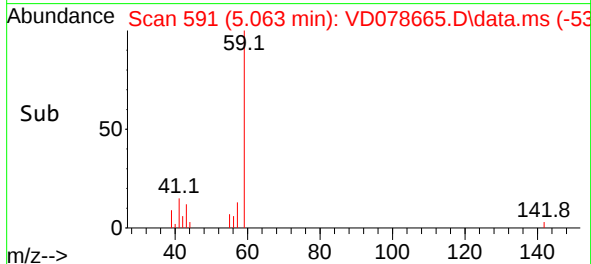
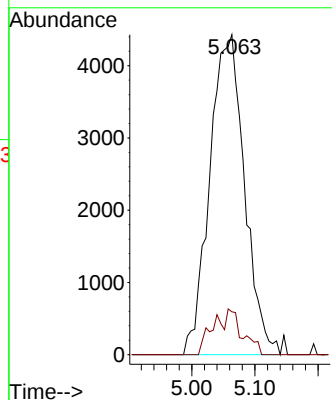
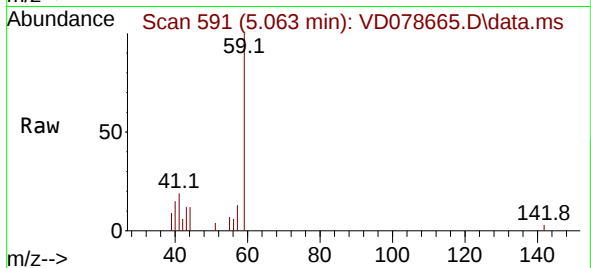
57 6.5 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#12

1,1-Dichloroethene

Concen: 48.119 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

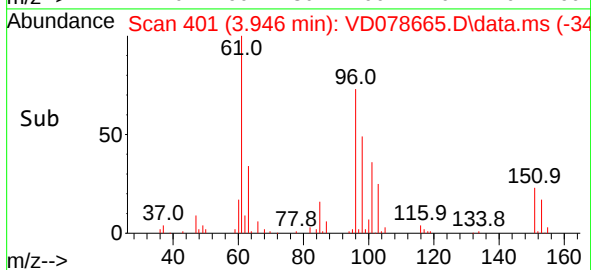
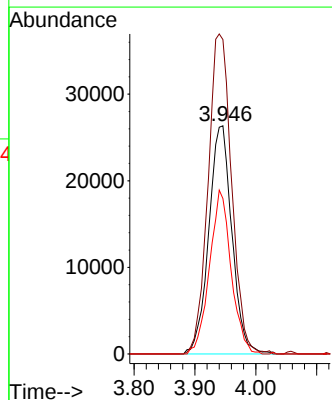
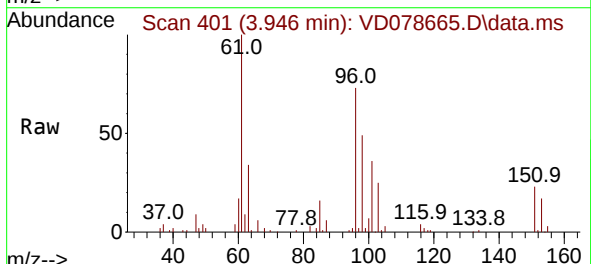
Tgt Ion: 96 Resp: 69575

Ion Ratio Lower Upper

96 100

61 137.8 101.4 152.0

98 68.1 43.4 65.0





#13

Acrolein

Concen: 194.211 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1803

Ion Ratio Lower Upper

56 100

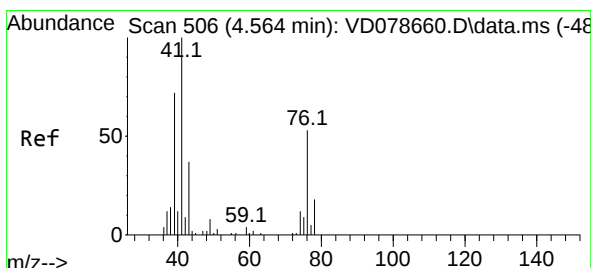
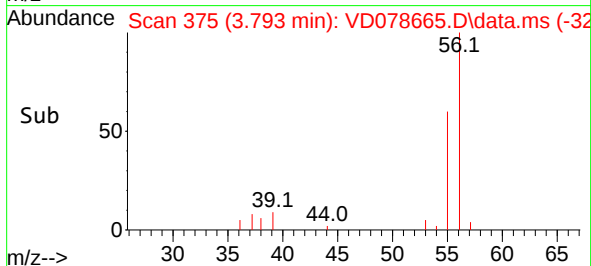
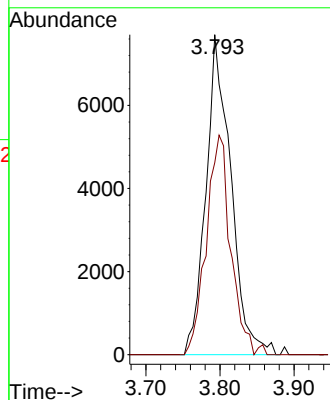
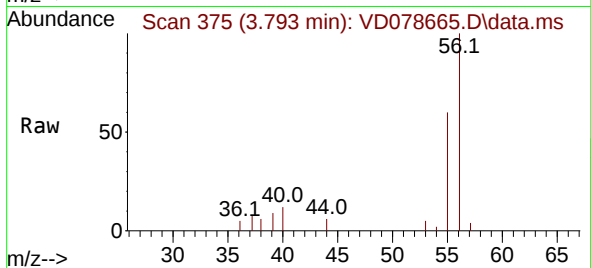
55 67.0 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#14

Allyl chloride

Concen: 51.765 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

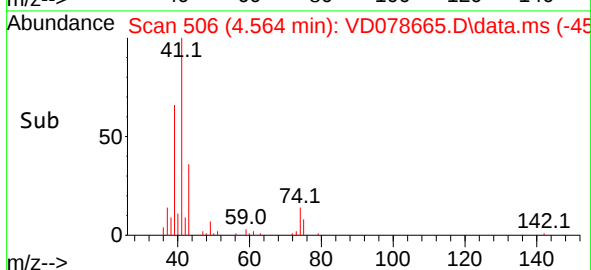
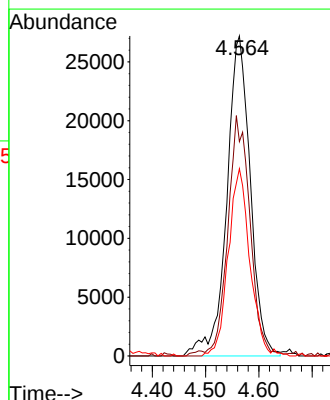
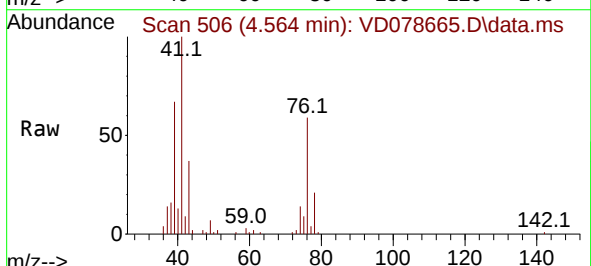
Tgt Ion: 41 Resp: 83515

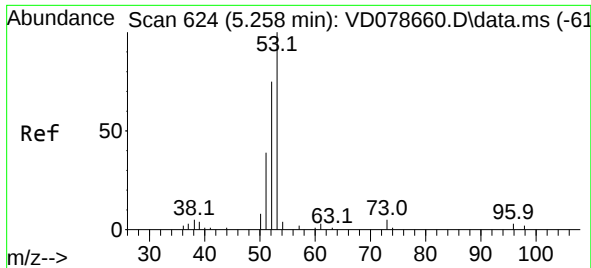
Ion Ratio Lower Upper

41 100

39 71.4 57.8 86.6

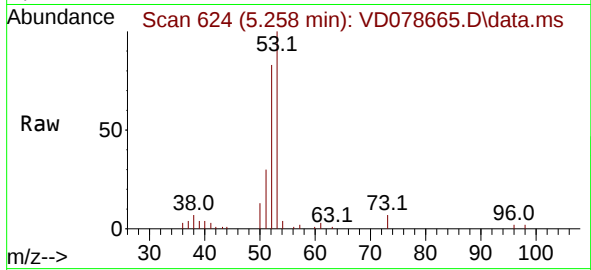
76 53.3 44.8 67.2





#15
Acrylonitrile
Concen: 257.628 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

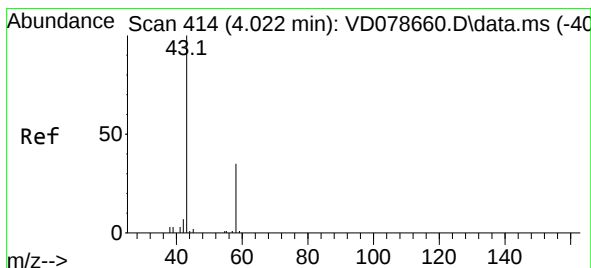
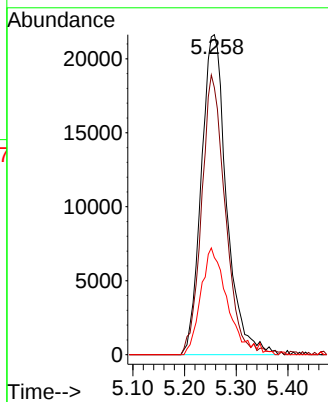
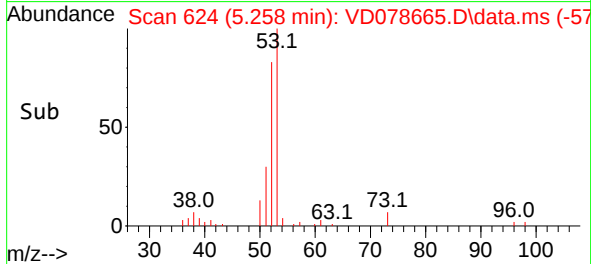
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 73488
Ion Ratio Lower Upper
53 100
52 82.1 61.9 92.9
51 35.5 29.0 43.4

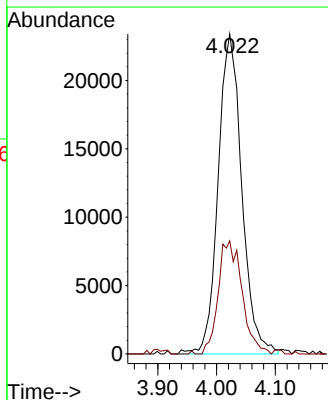
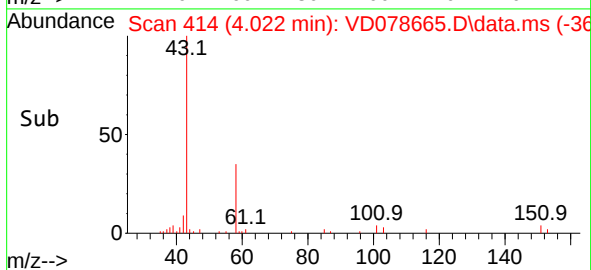
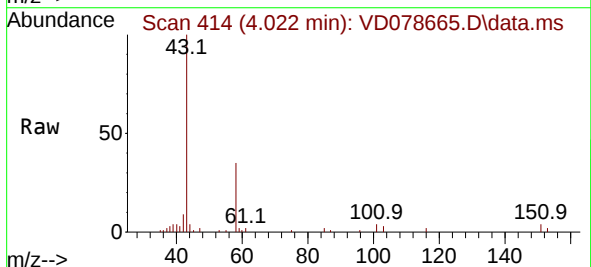
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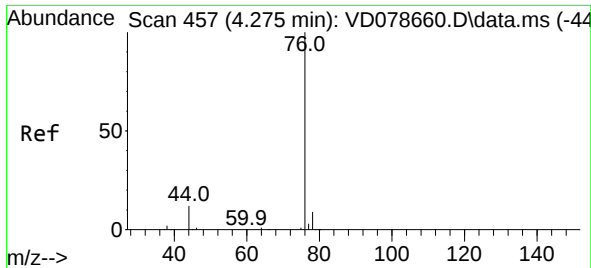
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#16
Acetone
Concen: 255.708 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

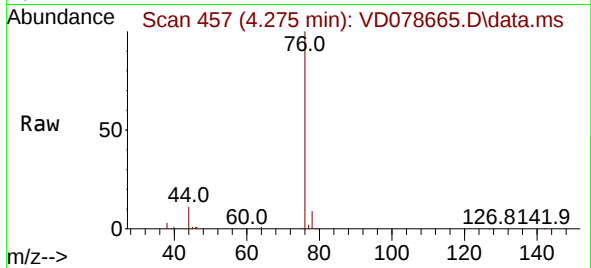
Tgt Ion: 43 Resp: 65485
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4





#17
Carbon Disulfide
Concen: 49.943 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

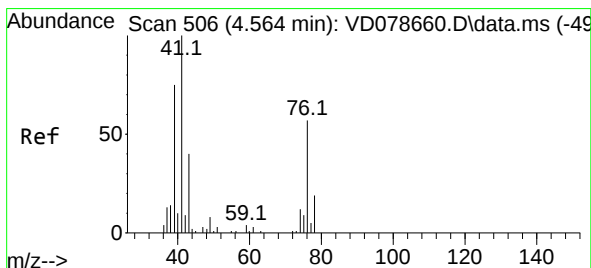
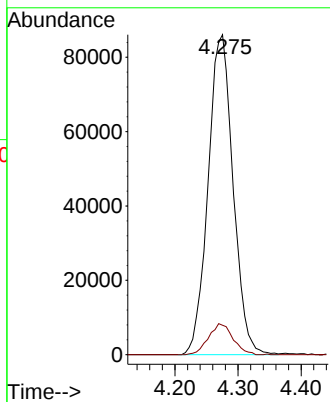
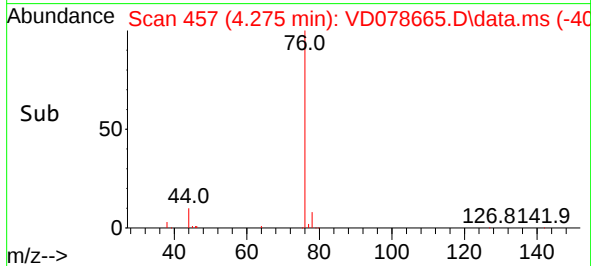
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 236729
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

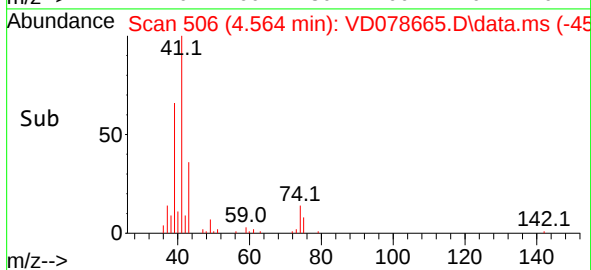
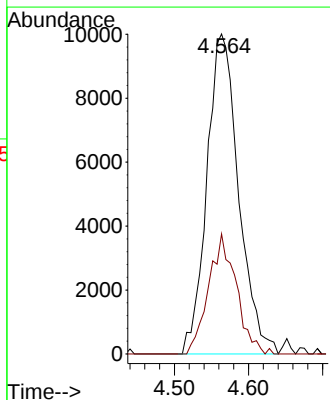
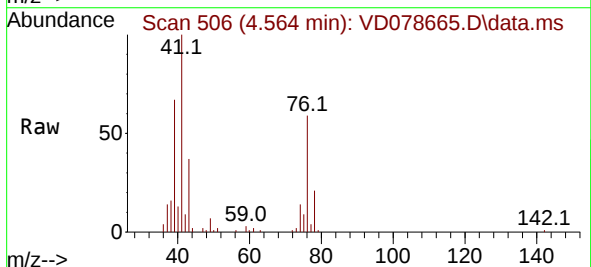
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#18
Methyl Acetate
Concen: 54.178 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

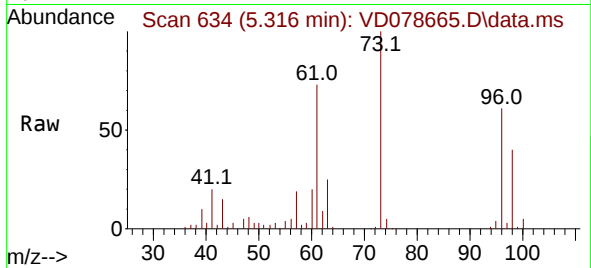
Tgt Ion: 43 Resp: 29776
Ion Ratio Lower Upper
43 100
74 32.7 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 54.560 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

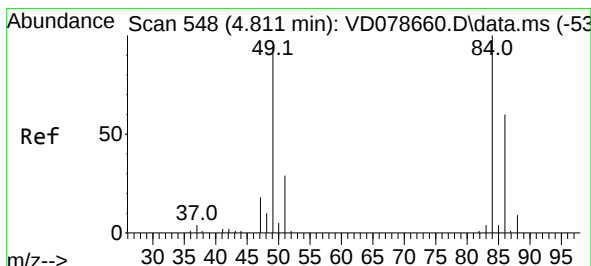
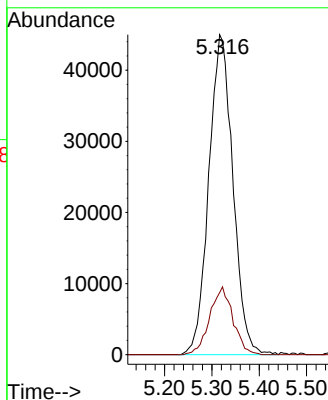
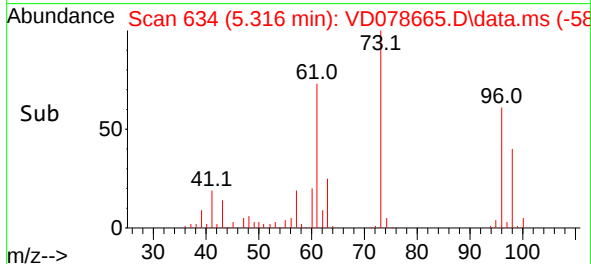
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



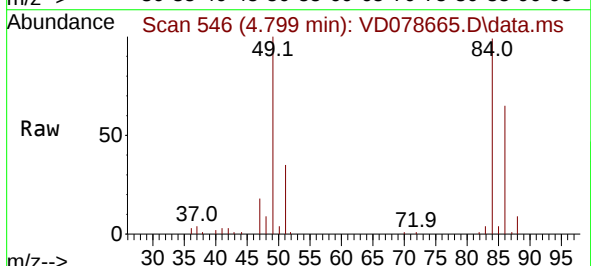
Tgt Ion: 73 Resp: 159090
Ion Ratio Lower Upper
73 100
57 19.4 16.4 24.6

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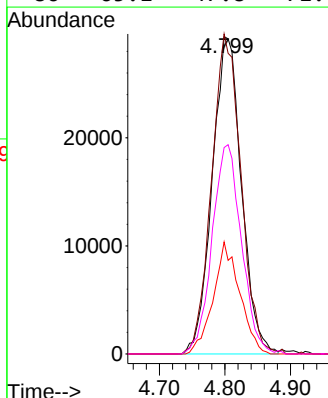
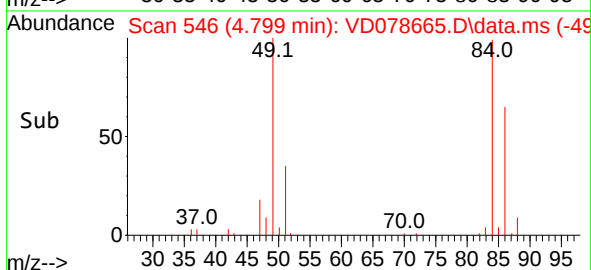
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#20
Methylene Chloride
Concen: 52.195 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



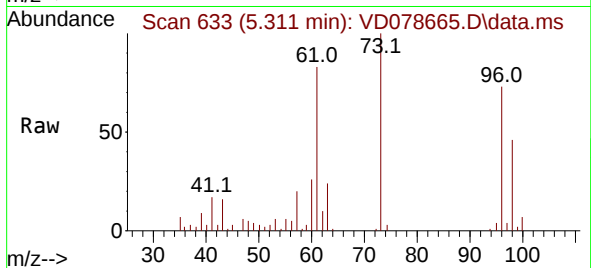
Tgt Ion: 84 Resp: 90756
Ion Ratio Lower Upper
84 100
49 100.9 75.6 113.4
51 35.3 23.4 35.0#
86 65.1 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 51.713 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

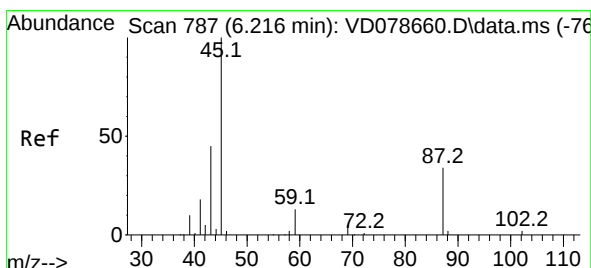
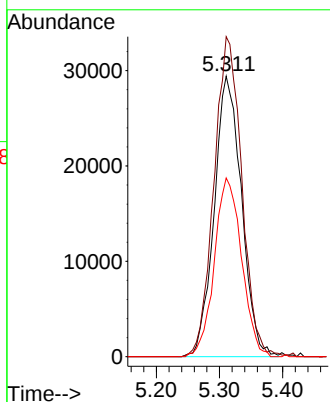
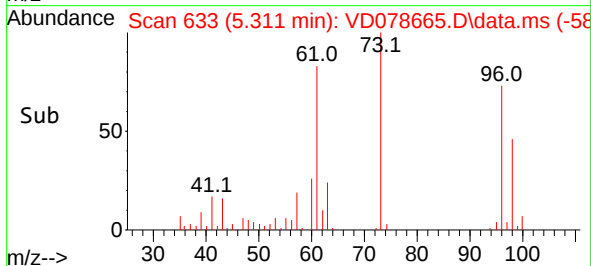
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 88228
Ion Ratio Lower Upper
96 100
61 114.1 96.1 144.1
98 63.7 48.9 73.3

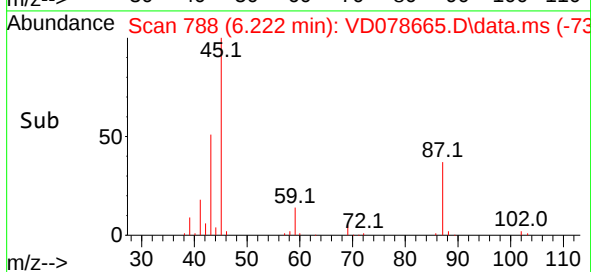
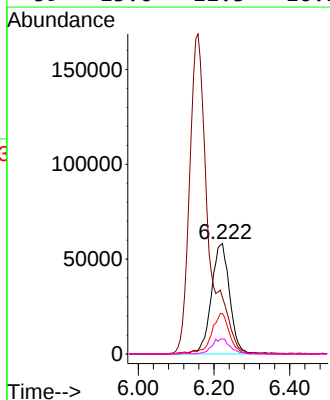
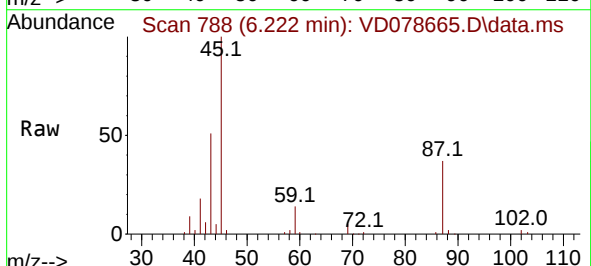
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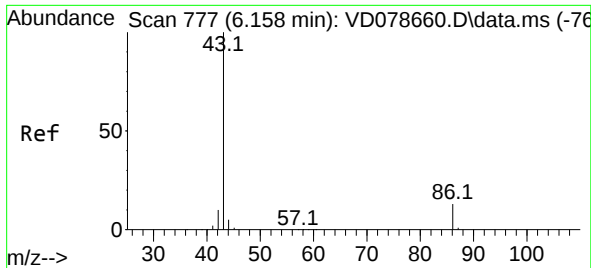
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#22
Diisopropyl ether
Concen: 53.313 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 45 Resp: 195554
Ion Ratio Lower Upper
45 100
43 50.3 44.3 66.5
87 36.5 28.3 42.5
59 13.6 11.3 16.9





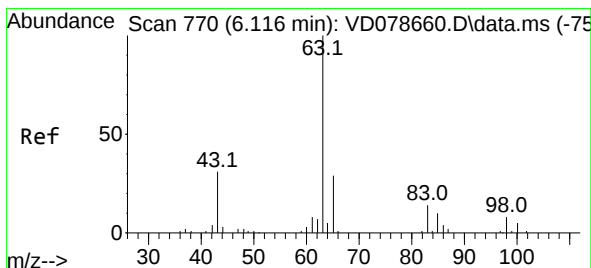
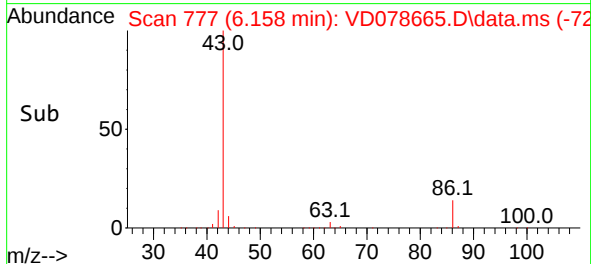
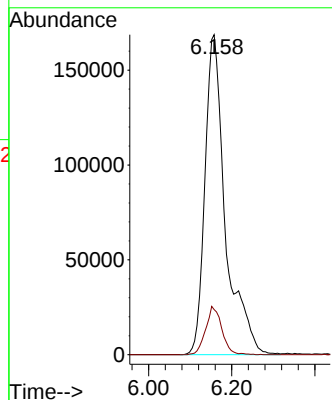
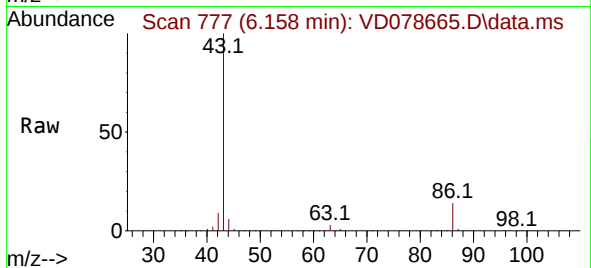
#23
 Vinyl Acetate
 Concen: 269.445 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078665.D
 Acq: 14 Mar 2024 13:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 578110
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

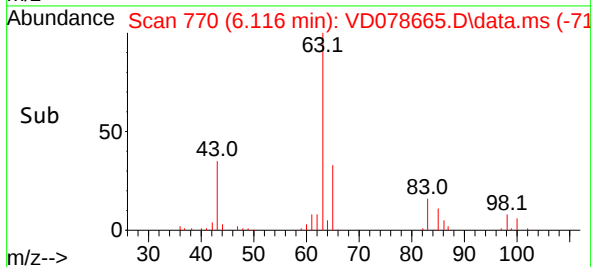
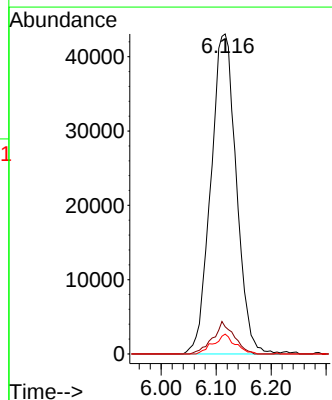
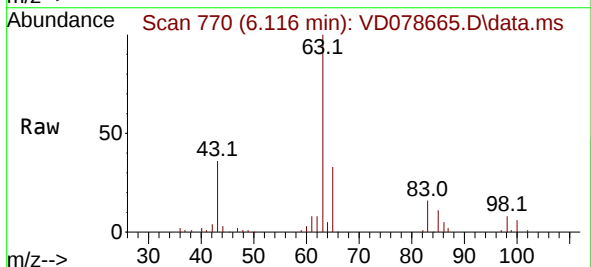
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024



#24
 1,1-Dichloroethane
 Concen: 50.472 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078665.D
 Acq: 14 Mar 2024 13:49

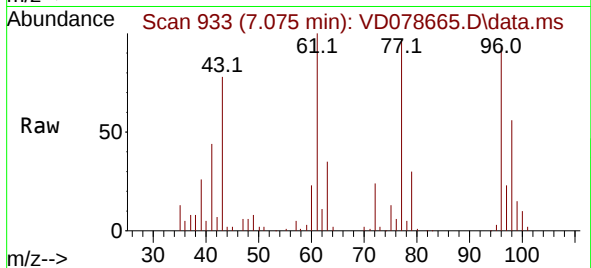
Tgt Ion: 63 Resp: 138803
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 11.9
 100 6.2 2.7 8.1





#25
2-Butanone
Concen: 247.967 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

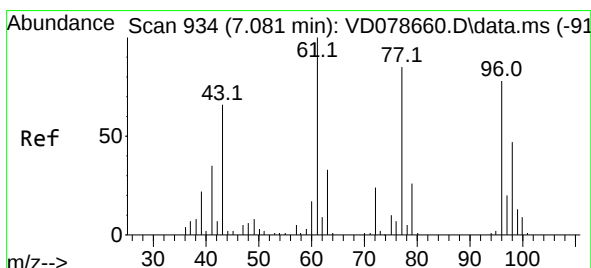
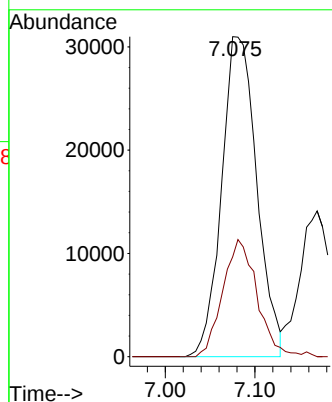
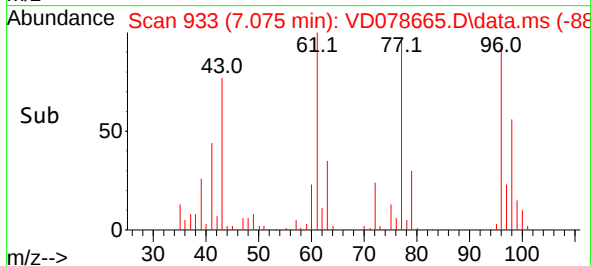
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8442
Ion Ratio Lower Upper
43 100
72 31.2 25.0 37.6

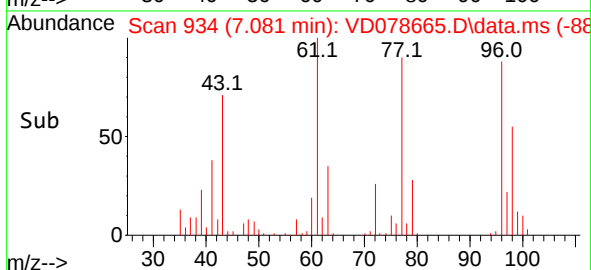
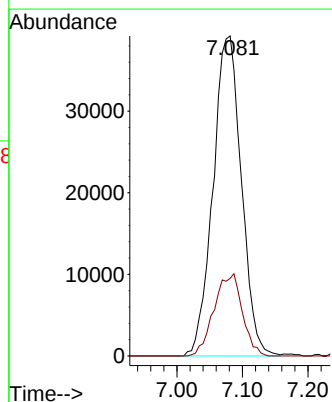
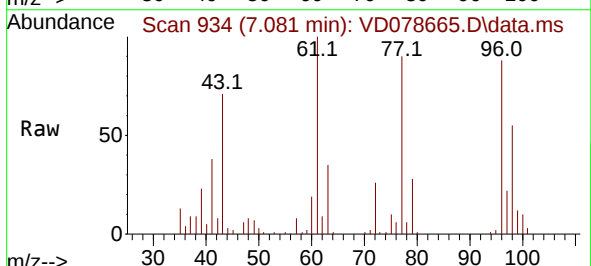
Manual Integrations
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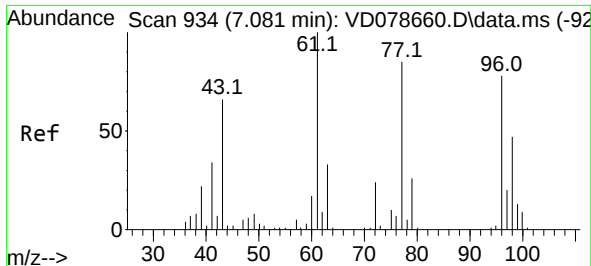
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#26
2,2-Dichloropropane
Concen: 50.613 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 77 Resp: 117763
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 51.779 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10075

Ion Ratio Lower Upper

96 100

61 120.5 0.0 245.0

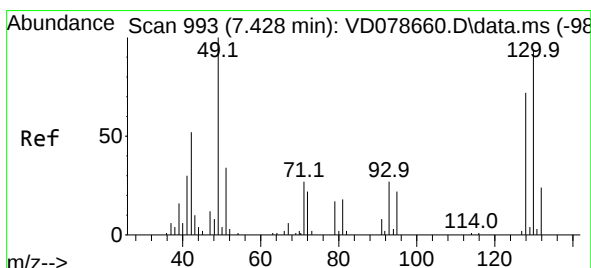
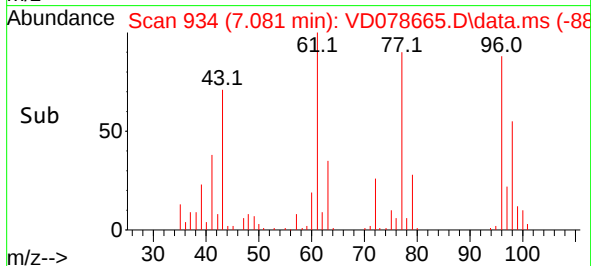
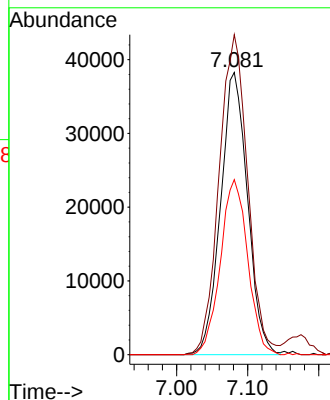
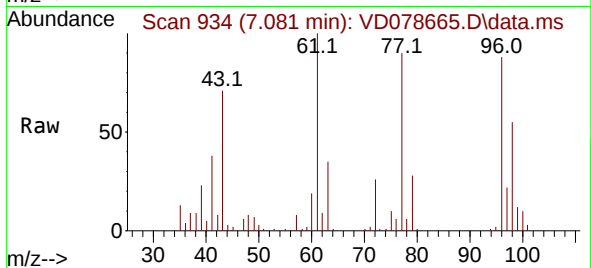
98 62.9 0.0 126.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#28

Bromochloromethane

Concen: 49.138 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

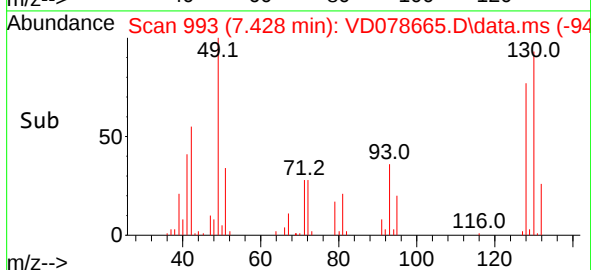
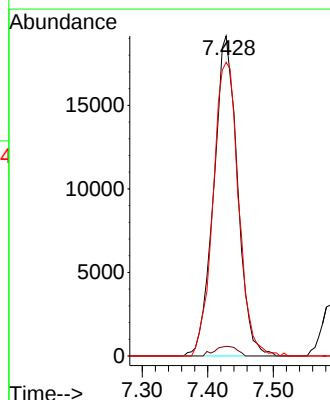
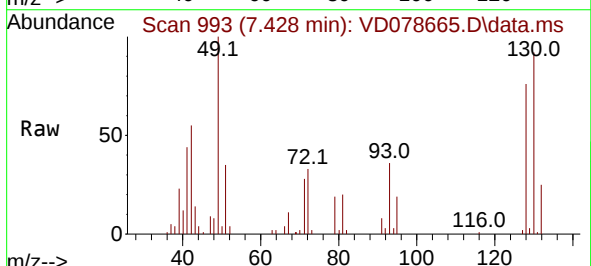
Tgt Ion: 49 Resp: 48177

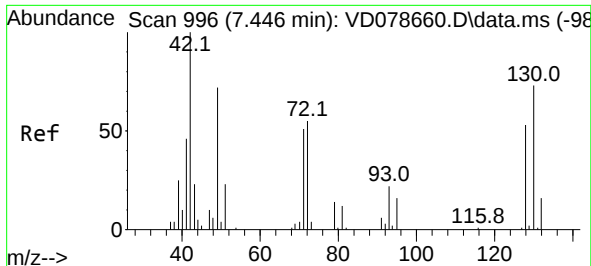
Ion Ratio Lower Upper

49 100

129 2.9 0.0 6.2

130 98.3 77.1 115.7





#29

Tetrahydrofuran

Concen: 262.340 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

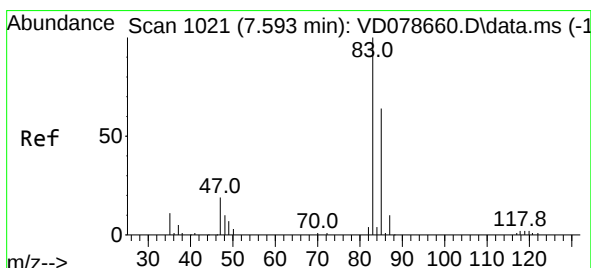
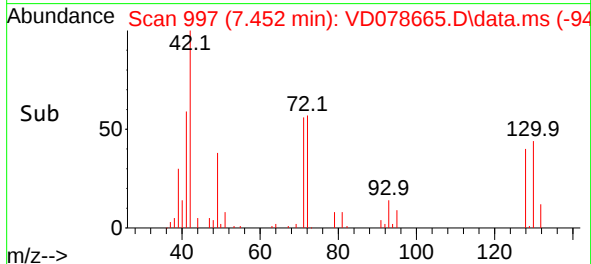
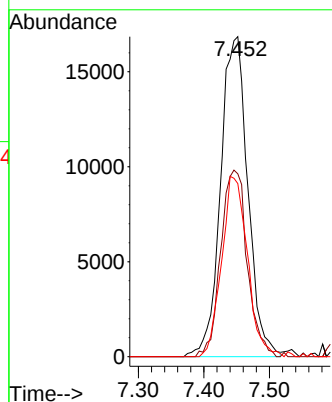
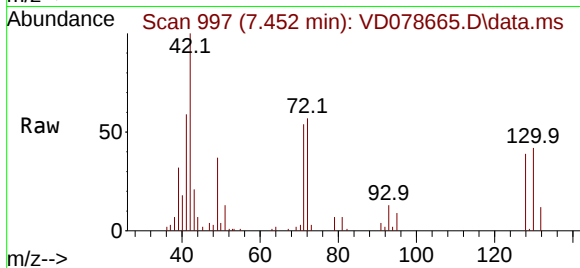
VSTDCCC050

Tgt Ion:	42	Resp:	4858
Ion Ratio	Lower	Upper	
42	100		
72	56.7	43.8	65.6
71	53.3	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#30

Chloroform

Concen: 49.874 ug/l

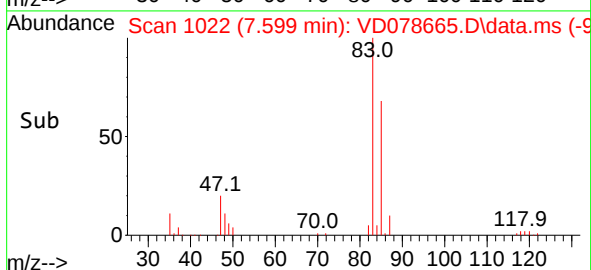
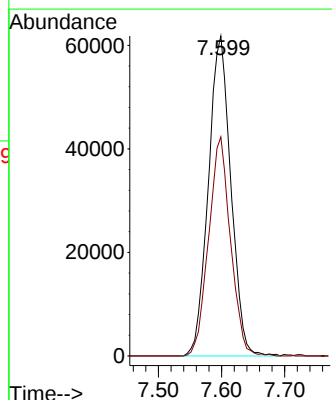
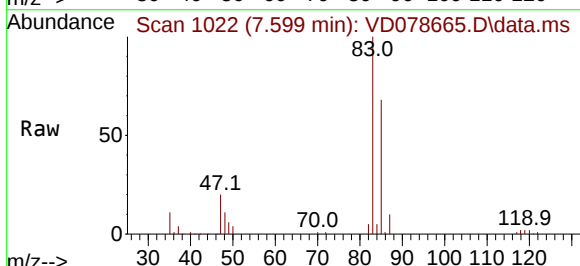
RT: 7.599 min Scan# 1022

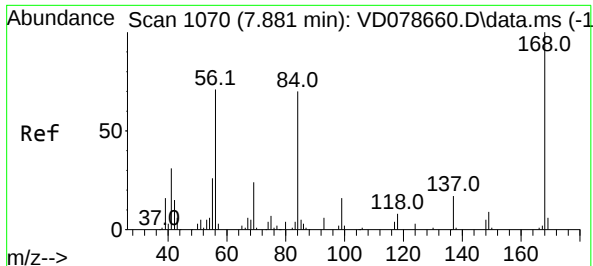
Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

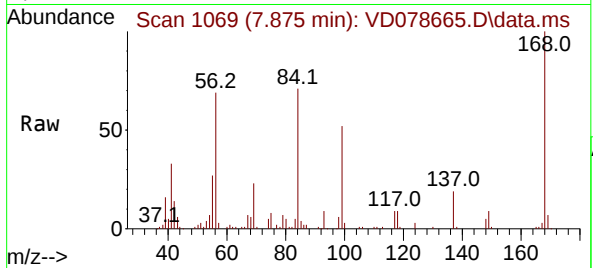
Tgt Ion:	83	Resp:	152927
Ion Ratio	Lower	Upper	
83	100		
85	68.4	51.2	76.8





#31
Cyclohexane
Concen: 47.338 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

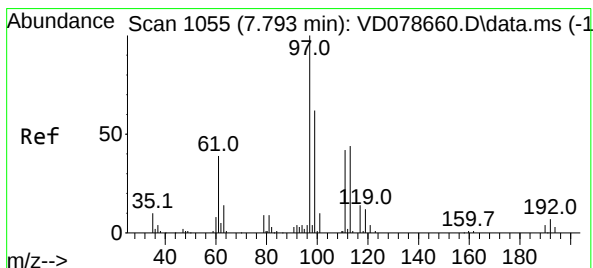
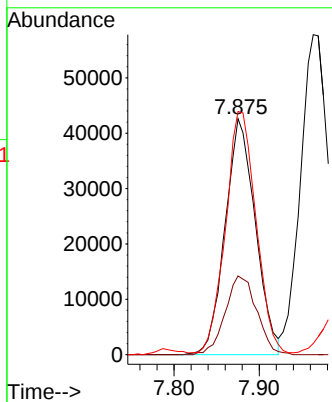
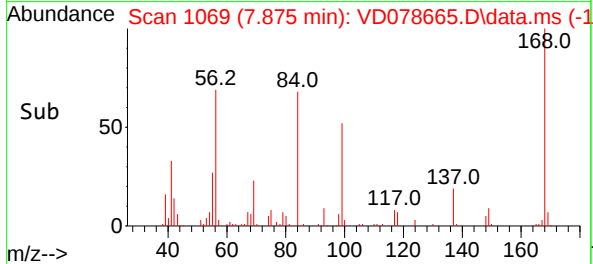
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



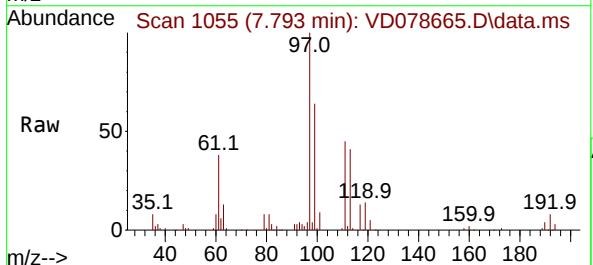
Tgt Ion: 56 Resp: 10537
Ion Ratio Lower Upper
56 100
69 33.0 26.6 40.0
84 101.7 79.4 119.2

Manual Integrations
APPROVED

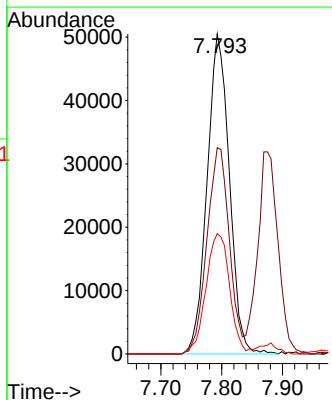
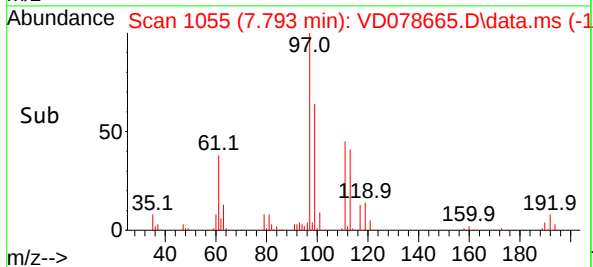
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

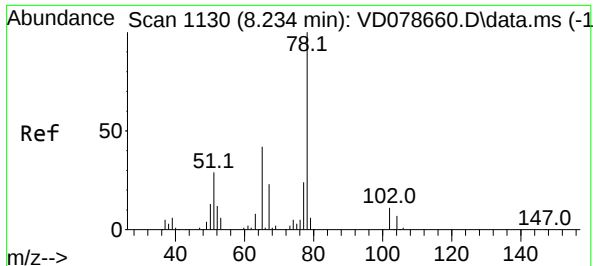


#32
1,1,1-Trichloroethane
Concen: 49.289 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



Tgt Ion: 97 Resp: 128227
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 40.2 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 49.371 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 65384

Ion Ratio Lower Upper

65 100

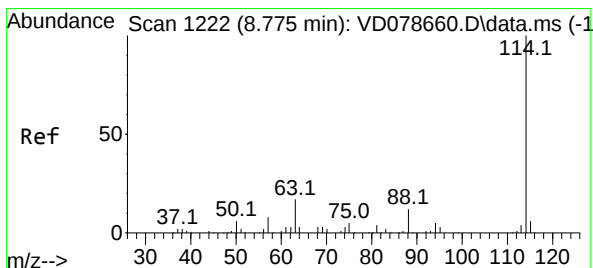
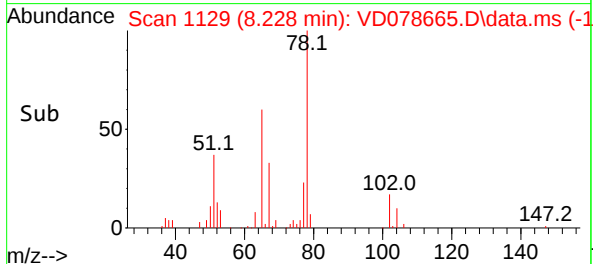
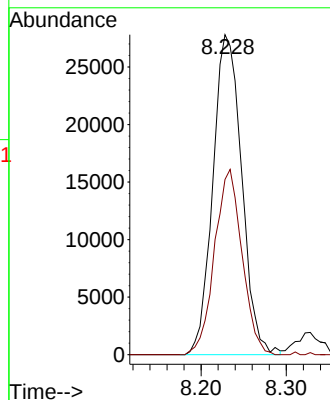
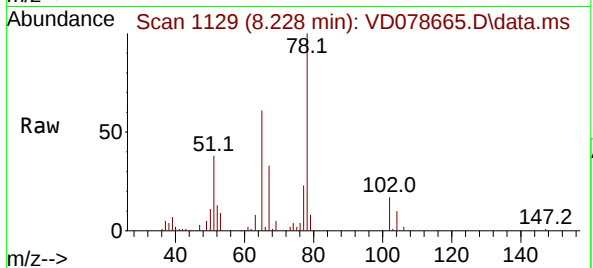
67 55.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

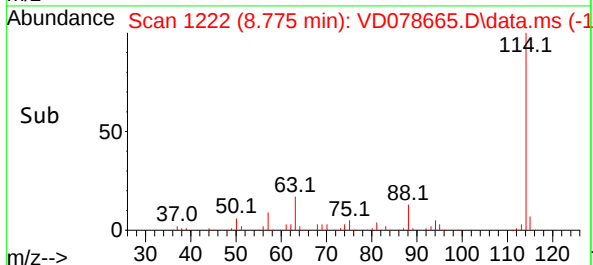
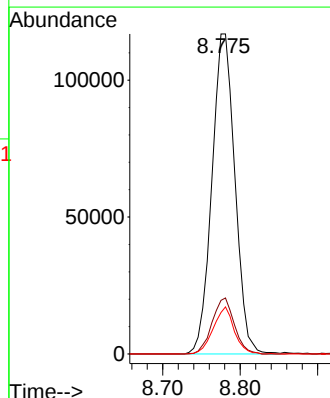
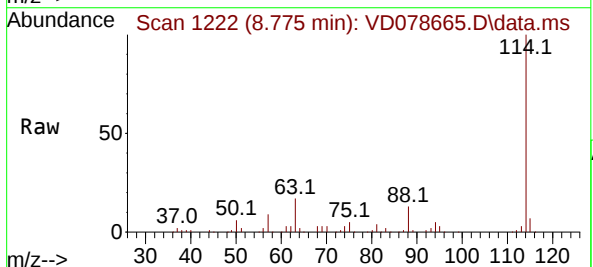
Tgt Ion:114 Resp: 241957

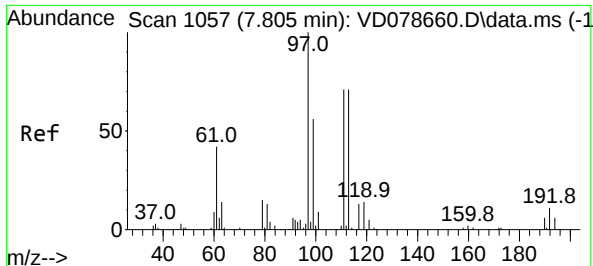
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

88 12.9 0.0 24.6





#35

Dibromofluoromethane

Concen: 48.067 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

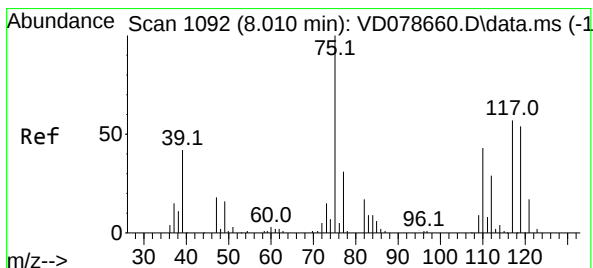
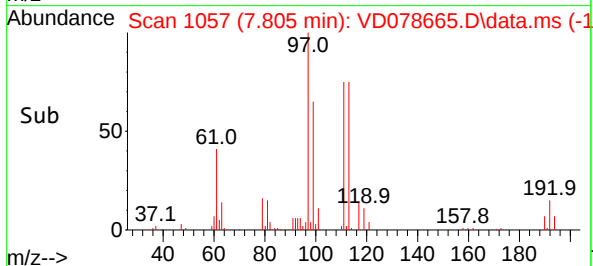
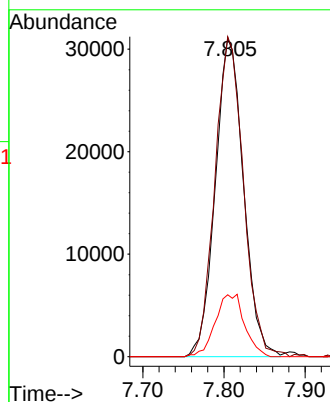
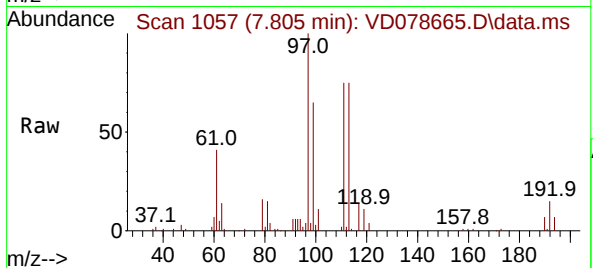
VSTDCCC050

Tgt Ion:	113	Resp:	7488
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	20.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#36

1,1-Dichloropropene

Concen: 49.631 ug/l

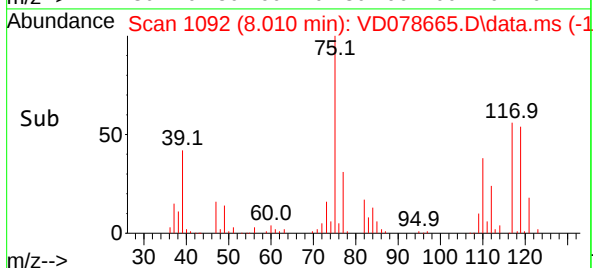
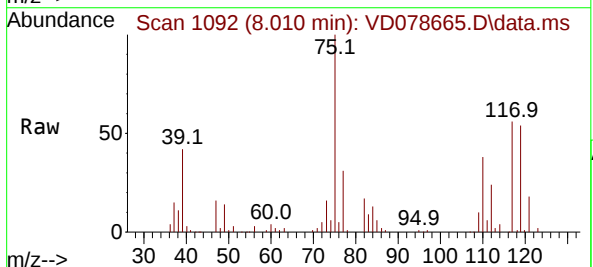
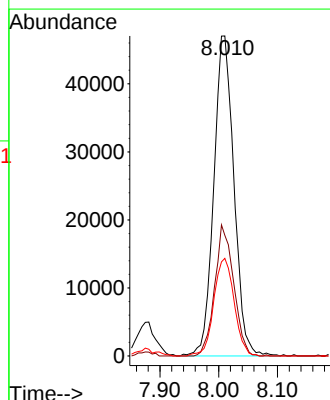
RT: 8.010 min Scan# 1092

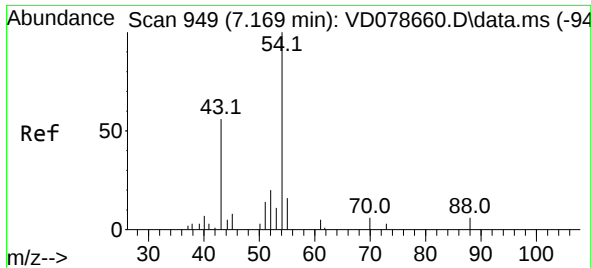
Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion:	75	Resp:	112181
Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.1	57.1
77	30.8	25.4	38.2





#37

Ethyl Acetate

Concen: 52.044 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

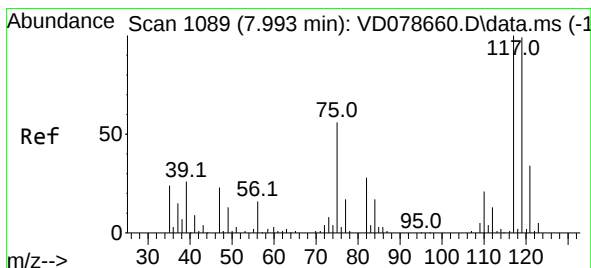
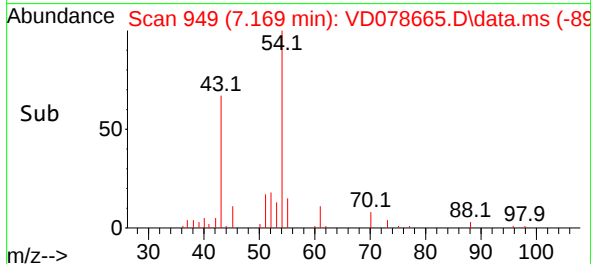
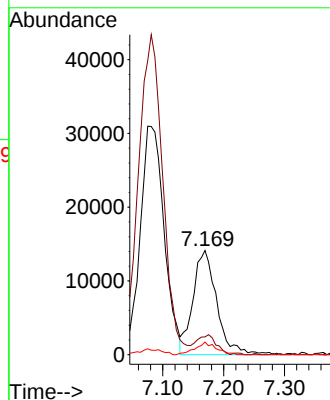
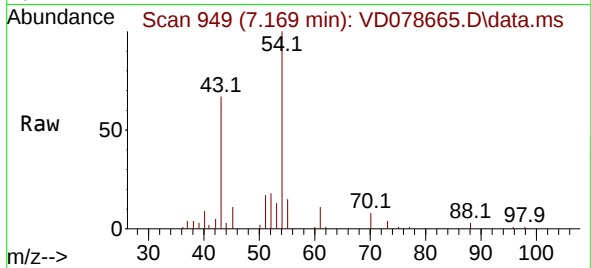
Tgt Ion: 43 Resp: 38430

Ion	Ratio	Lower	Upper
43	100		
61	15.5	14.6	21.8
70	10.5	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#38

Carbon Tetrachloride

Concen: 48.638 ug/l

RT: 7.993 min Scan# 1089

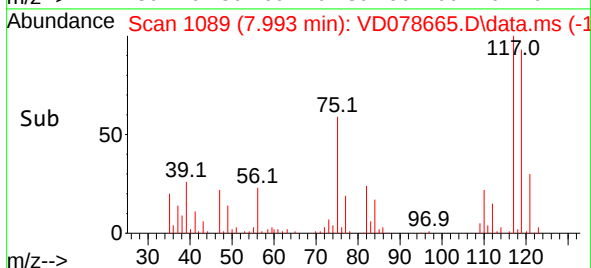
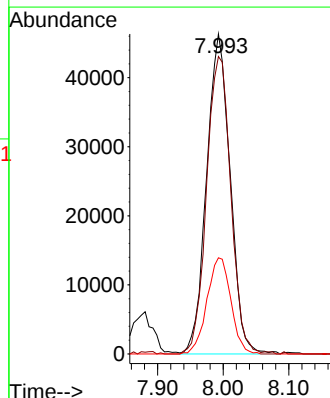
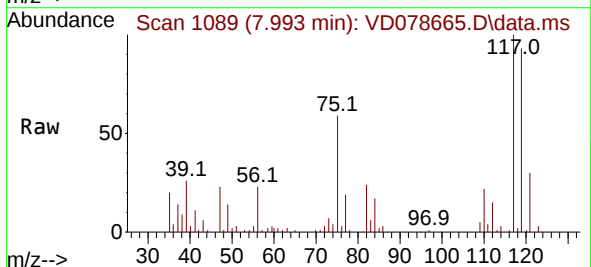
Delta R.T. -0.000 min

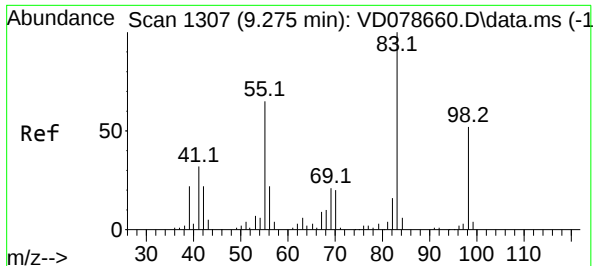
Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion:117 Resp: 115900

Ion	Ratio	Lower	Upper
117	100		
119	93.0	79.2	118.8
121	30.1	26.8	40.2





#39

Methylcyclohexane

Concen: 49.842 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

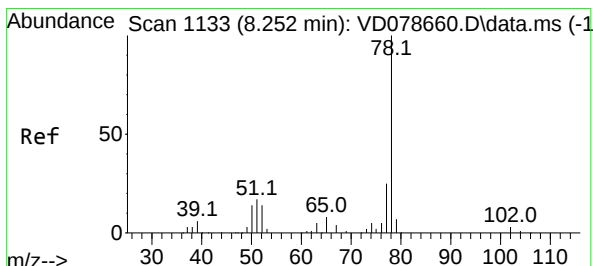
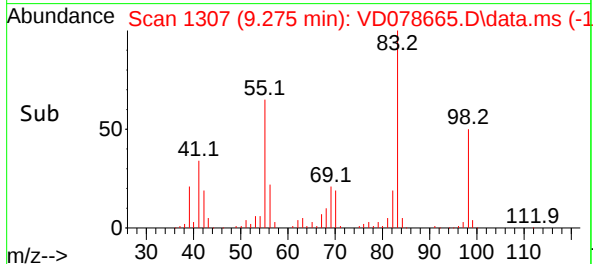
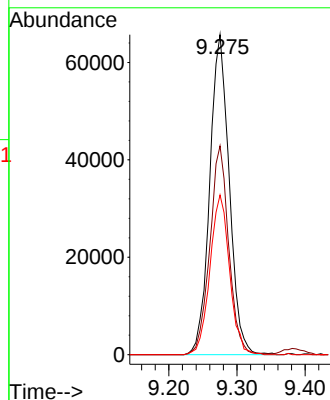
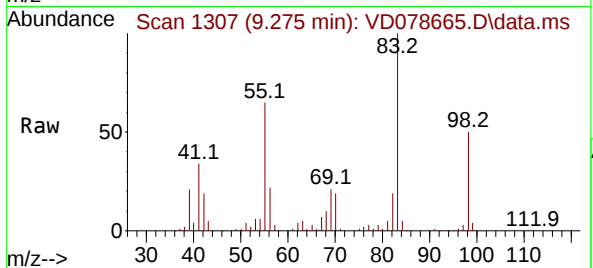
VSTDCCC050

Tgt Ion:	83	Resp:	13068
Ion Ratio	Lower	Upper	
83	100		
55	65.3	51.7	77.5
98	49.9	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#40

Benzene

Concen: 50.234 ug/l

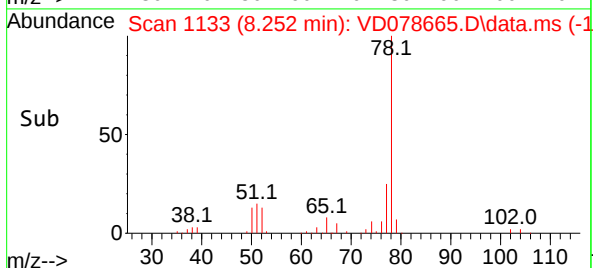
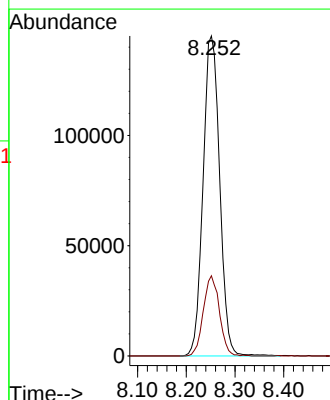
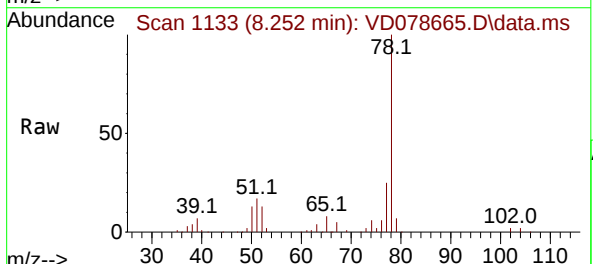
RT: 8.252 min Scan# 1133

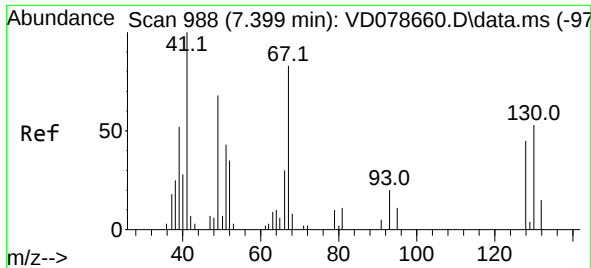
Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion:	78	Resp:	343234
Ion Ratio	Lower	Upper	
78	100		
77	25.1	20.4	30.6





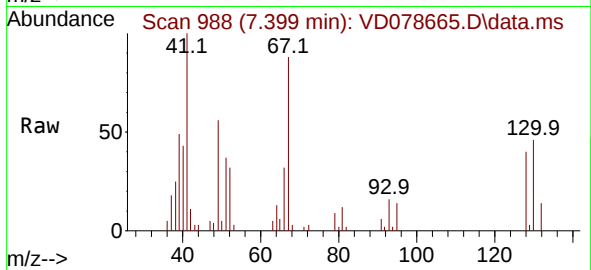
#41
Methacrylonitrile
Concen: 59.032 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

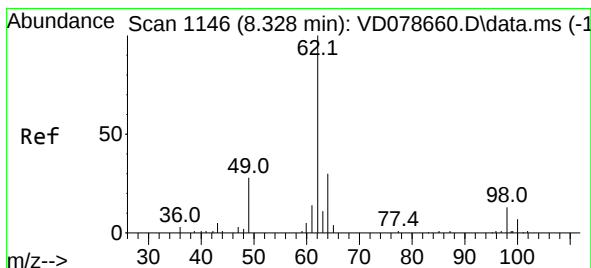
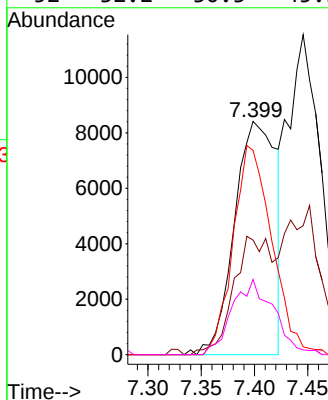
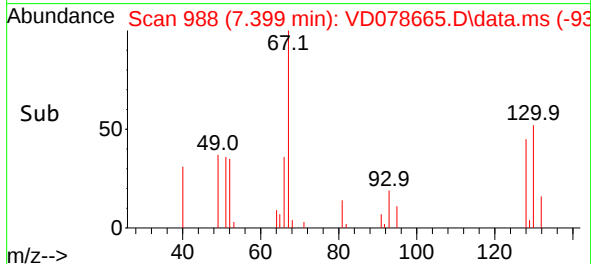


Tgt Ion: 41 Resp: 2284
Ion Ratio Lower Upper
41 100
39 44.4 39.8 59.6
67 84.0 83.5 125.3
52 32.2 30.3 45.5

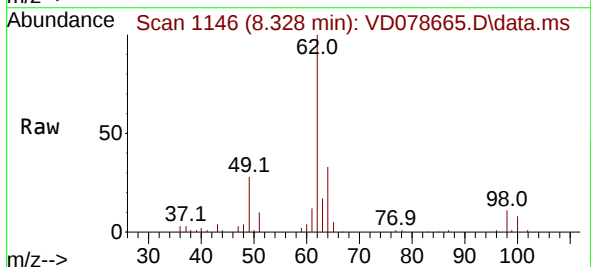
Manual Integrations

APPROVED

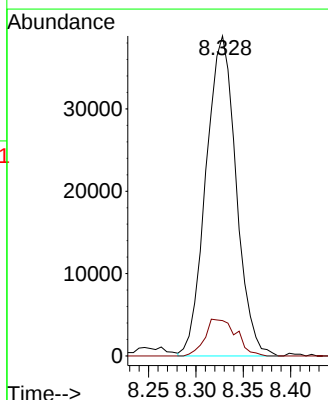
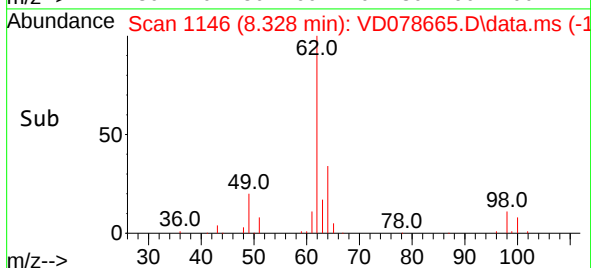
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

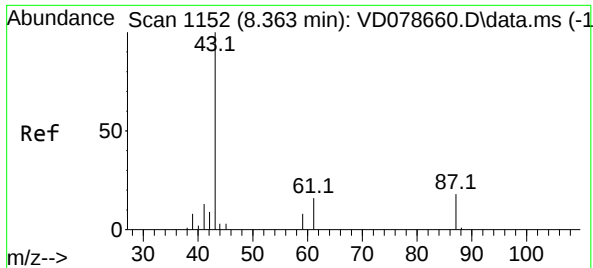


#42
1,2-Dichloroethane
Concen: 51.745 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



Tgt Ion: 62 Resp: 86222
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





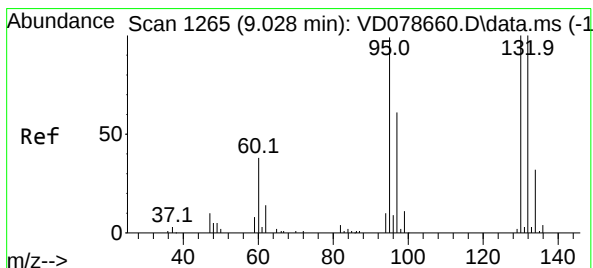
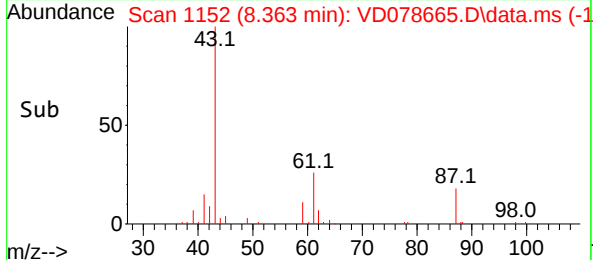
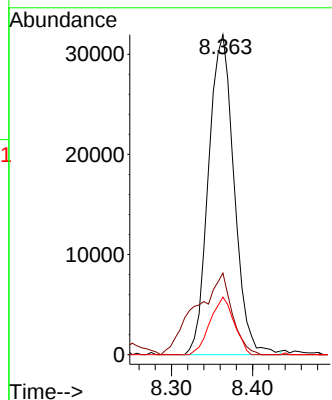
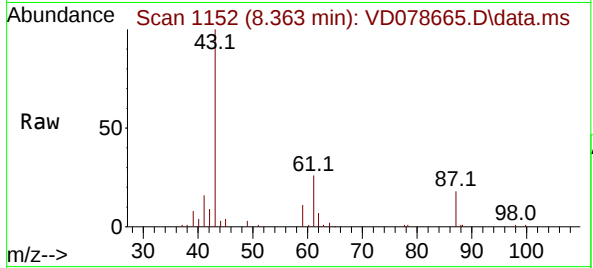
#43
Isopropyl Acetate
Concen: 52.168 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 7005
Ion Ratio Lower Upper
43 100
61 35.8 30.1 45.1
87 16.9 14.4 21.6

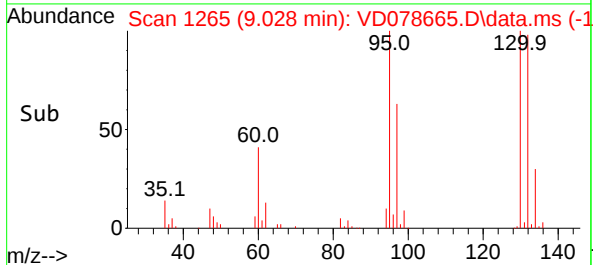
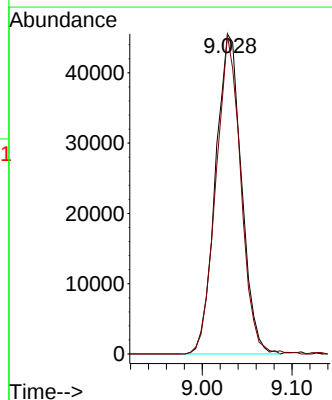
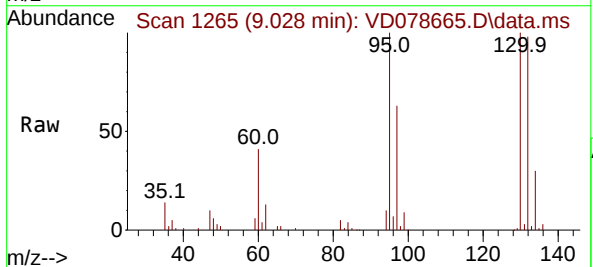
Manual Integrations
APPROVED

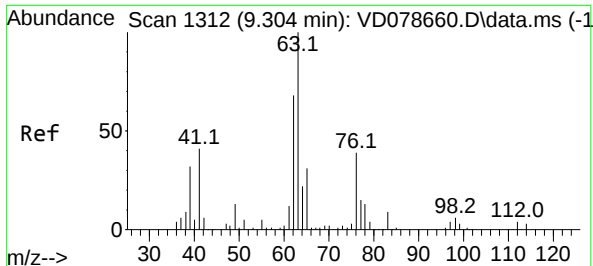
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#44
Trichloroethene
Concen: 49.232 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion:130 Resp: 91289
Ion Ratio Lower Upper
130 100
95 99.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.102 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 81208

Ion Ratio Lower Upper

63 100

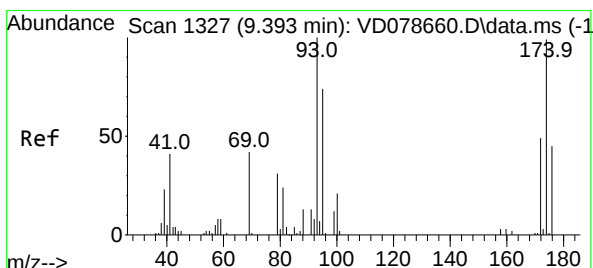
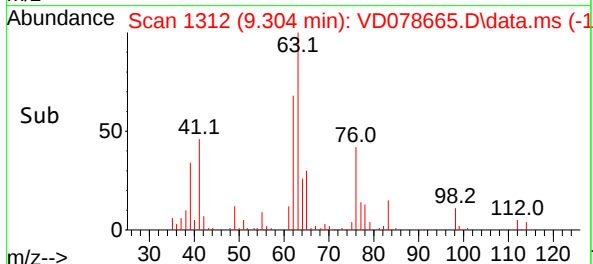
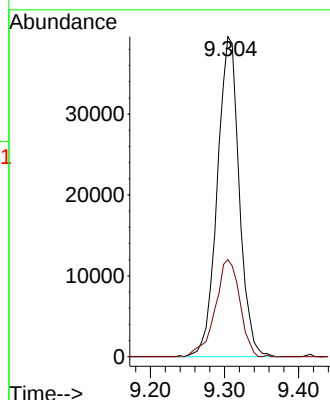
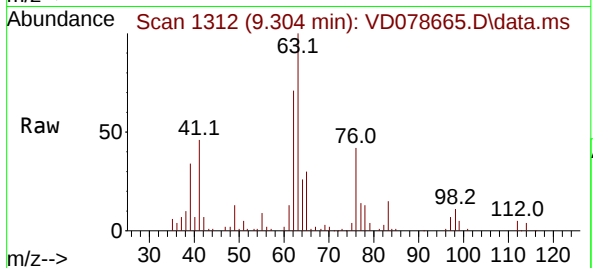
65 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#46

Dibromomethane

Concen: 49.495 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

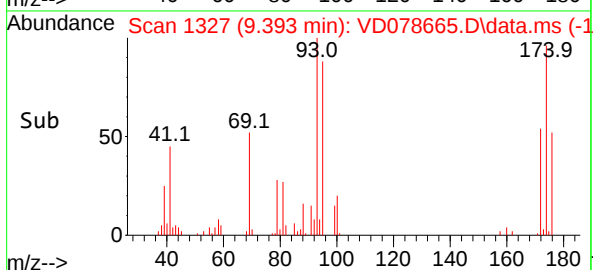
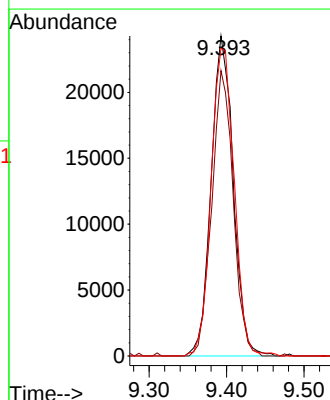
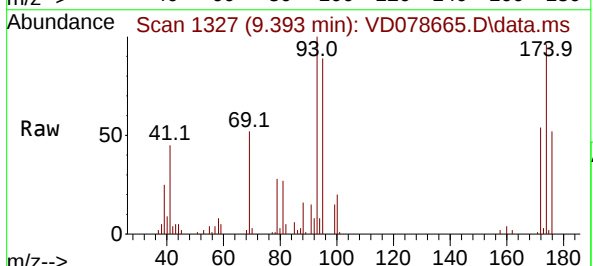
Tgt Ion: 93 Resp: 48090

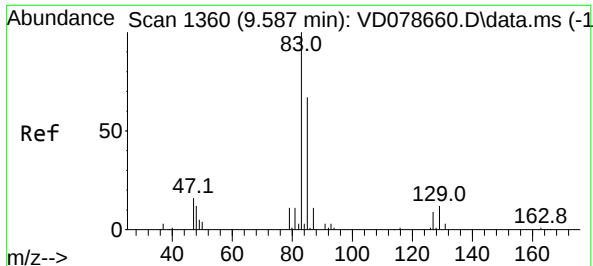
Ion Ratio Lower Upper

93 100

95 86.5 67.3 100.9

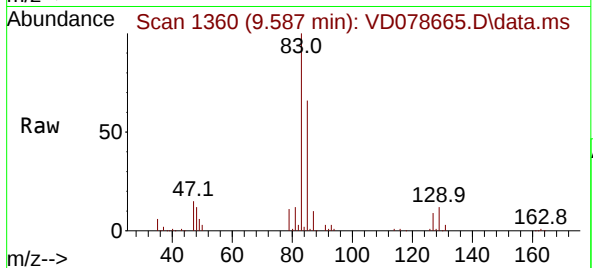
174 100.3 80.9 121.3





#47
Bromodichloromethane
Concen: 51.162 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

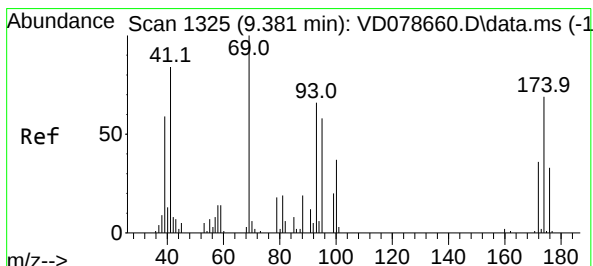
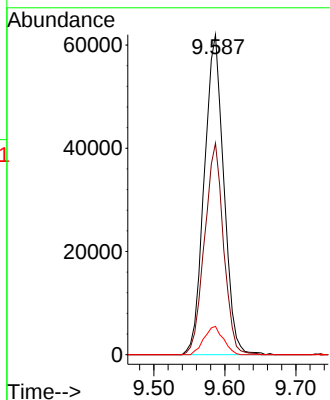
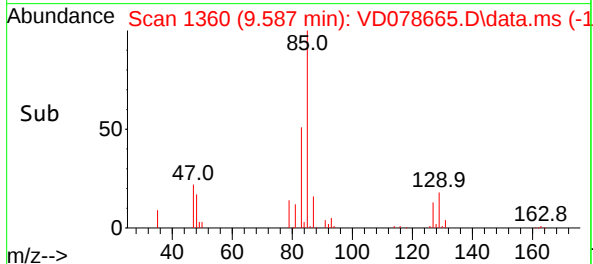
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



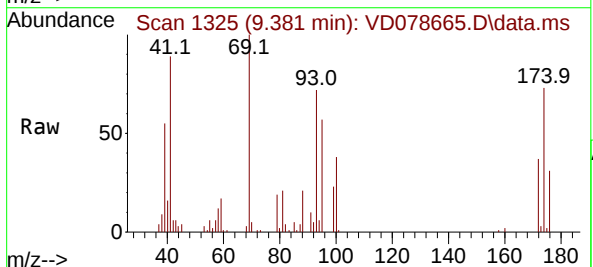
Tgt Ion: 83 Resp: 118338
Ion Ratio Lower Upper
83 100
85 66.1 54.0 81.0
127 8.9 7.1 10.7

Manual Integrations
APPROVED

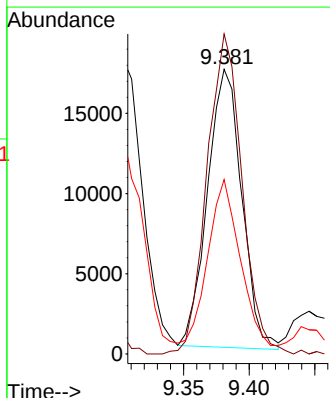
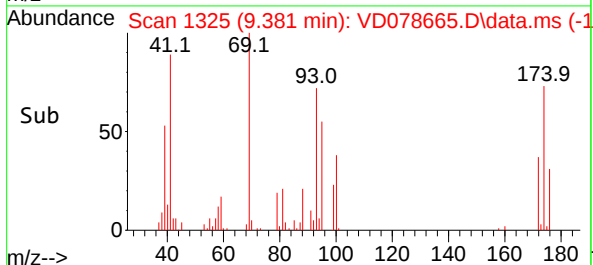
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

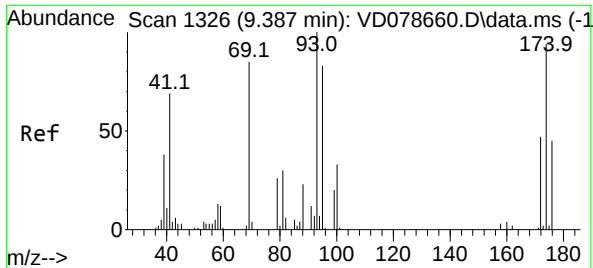


#48
Methyl methacrylate
Concen: 48.172 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



Tgt Ion: 41 Resp: 31520
Ion Ratio Lower Upper
41 100
69 117.4 88.3 132.5
39 62.6 46.6 69.8





#49

1,4-Dioxane

Concen: 1029.225 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078665.D

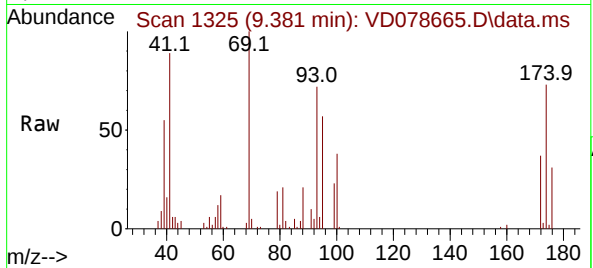
Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

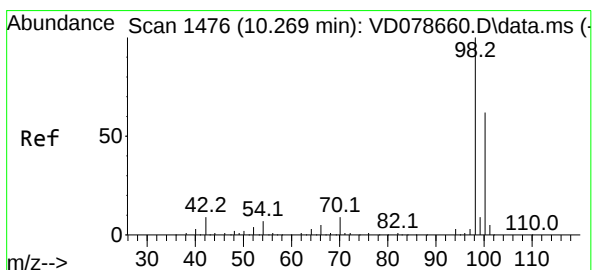
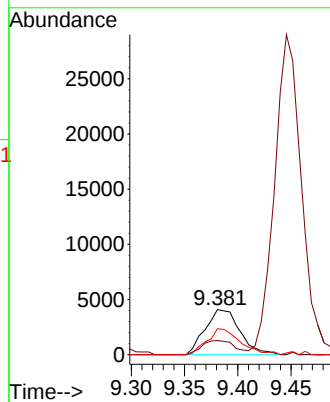
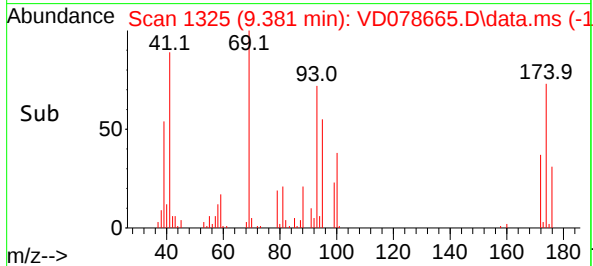


Tgt Ion:	88	Resp:	925
Ion Ratio	Lower	Upper	
88	100		
43	30.5	23.2	34.8
58	54.5	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#50

Toluene-d8

Concen: 51.001 ug/l

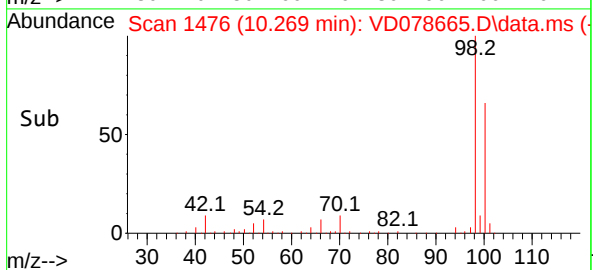
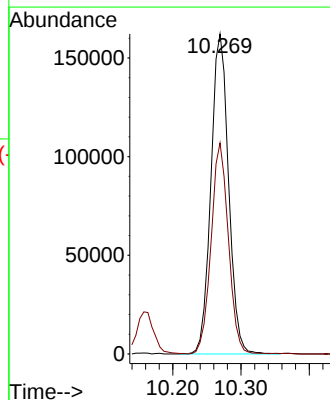
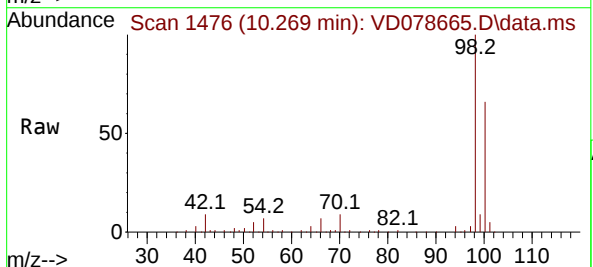
RT: 10.269 min Scan# 1476

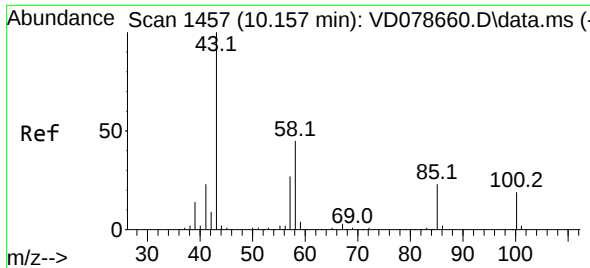
Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

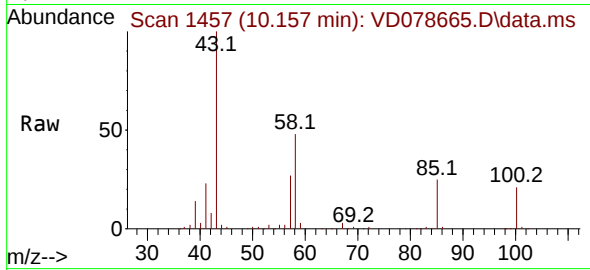
Tgt Ion:	98	Resp:	292197
Ion Ratio	Lower	Upper	
98	100		
100	64.6	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 260.323 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

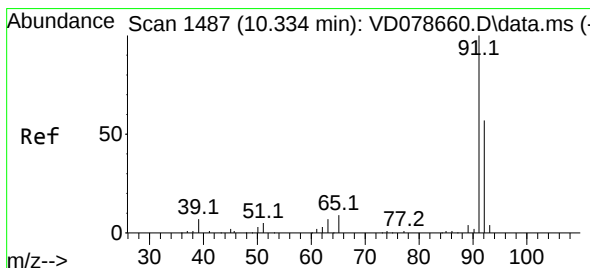
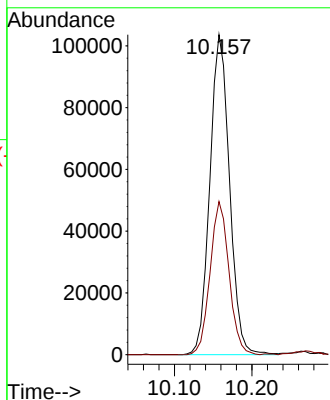
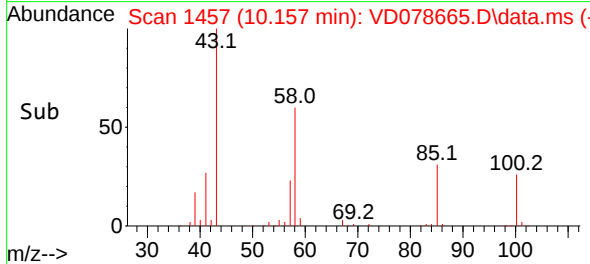
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



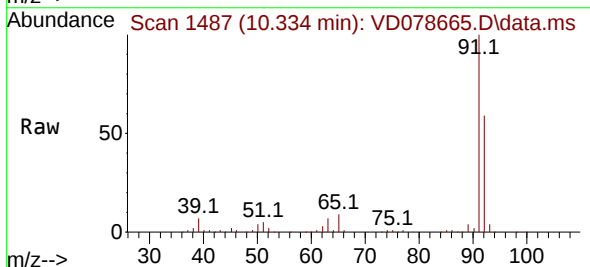
Tgt Ion: 43 Resp: 182760
Ion Ratio Lower Upper
43 100
58 46.0 36.4 54.6

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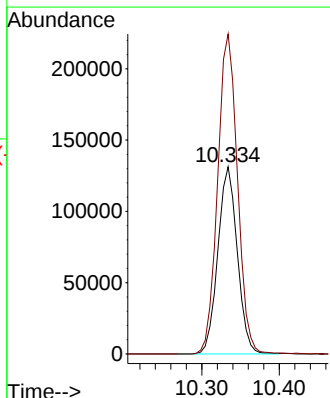
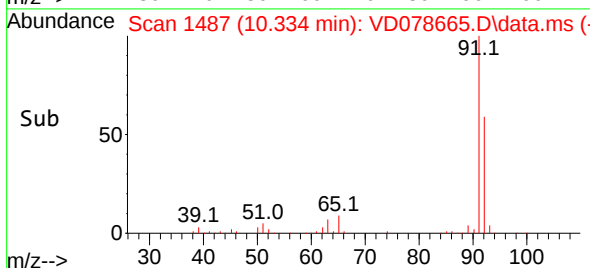
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

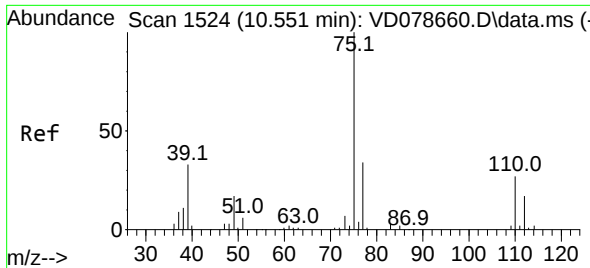


#52
Toluene
Concen: 52.018 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



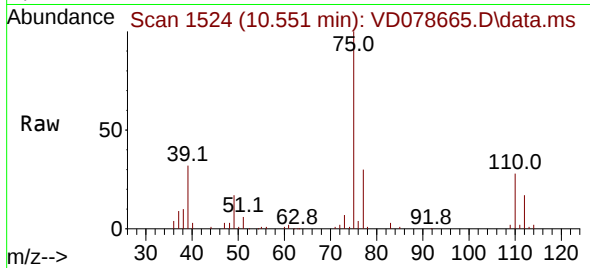
Tgt Ion: 92 Resp: 228825
Ion Ratio Lower Upper
92 100
91 174.5 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 51.635 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

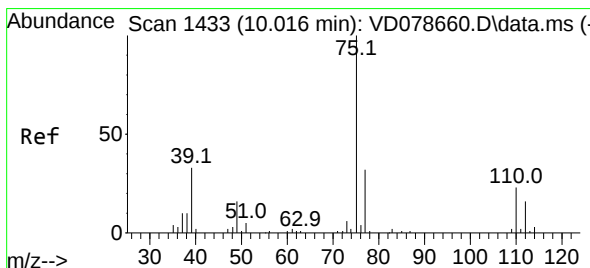
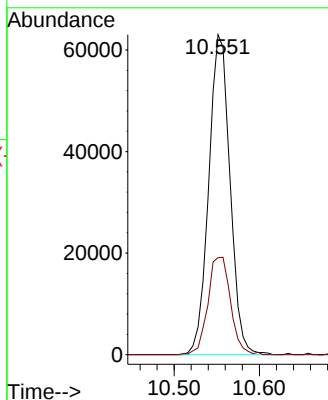
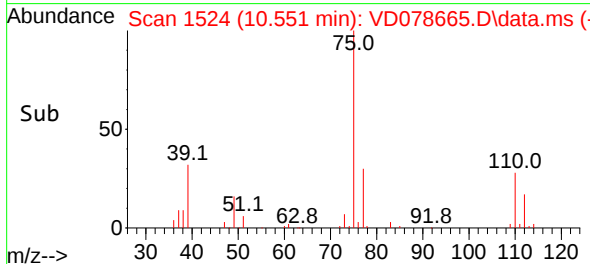
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10919
Ion Ratio Lower Upper
75 100
77 30.3 27.1 40.7

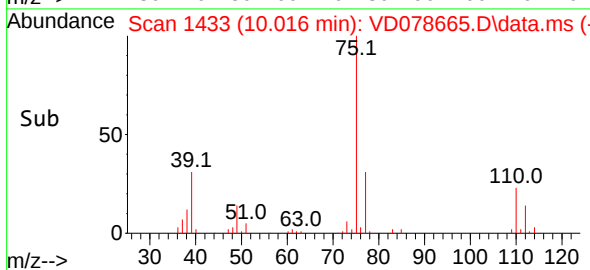
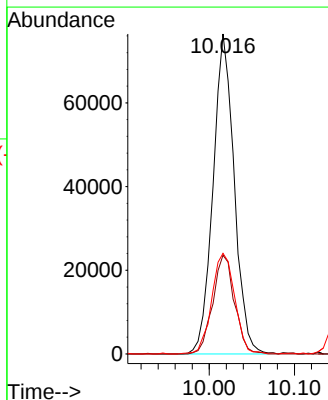
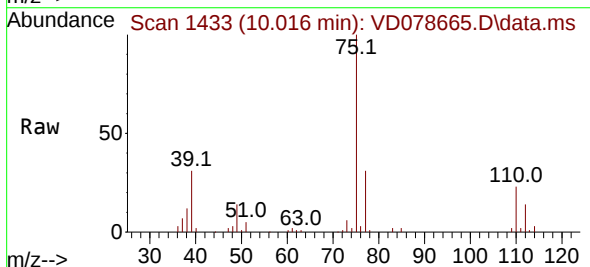
Manual Integrations
APPROVED

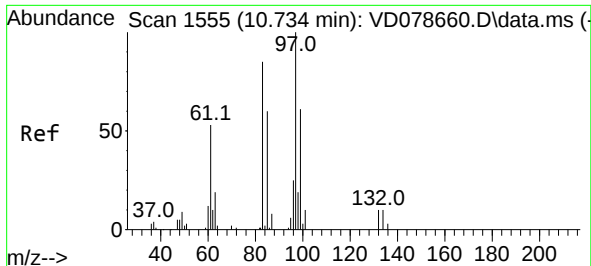
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#54
cis-1,3-Dichloropropene
Concen: 51.893 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

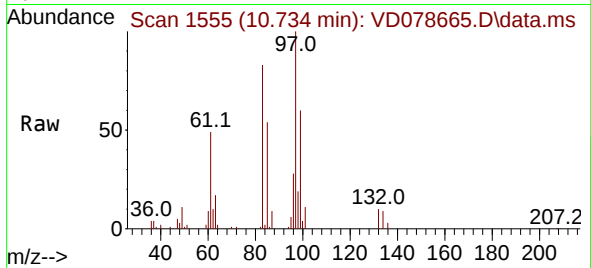
Tgt Ion: 75 Resp: 131929
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 31.5 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 50.652 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

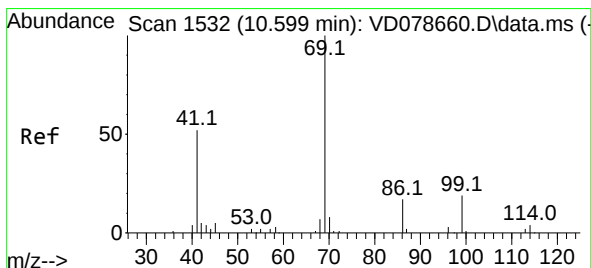
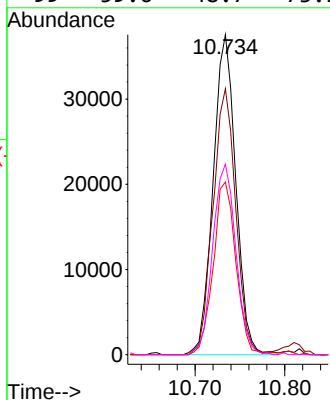
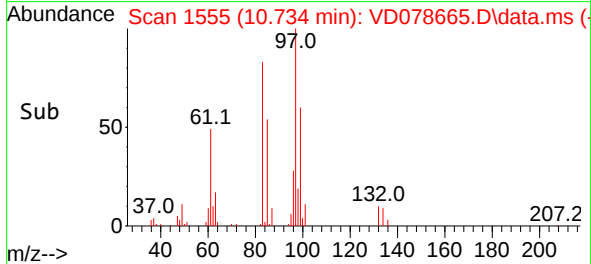
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.1	102.1
85	54.0	48.2	72.2
99	59.6	48.7	73.1

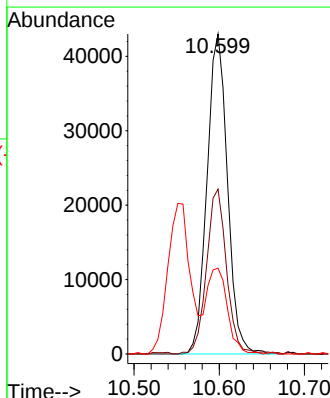
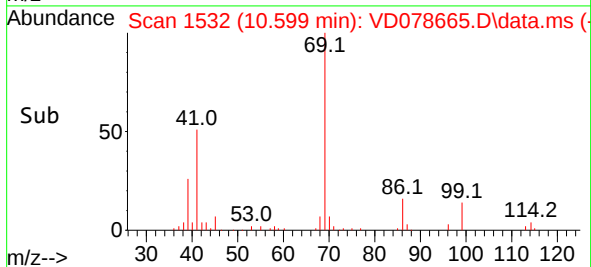
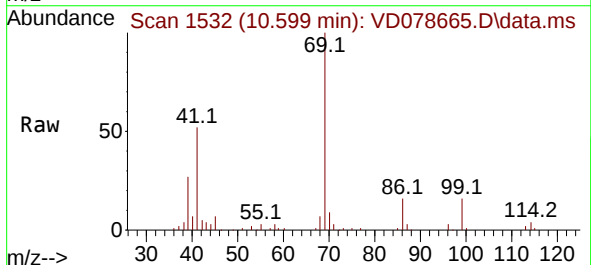
Manual Integrations
APPROVED

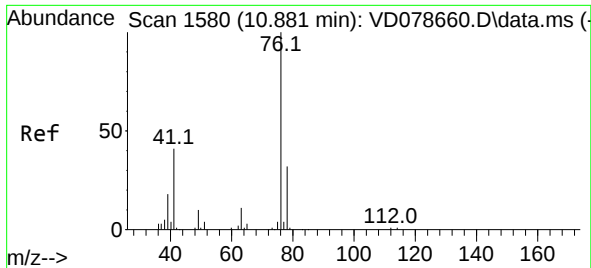
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#56
Ethyl methacrylate
Concen: 54.984 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

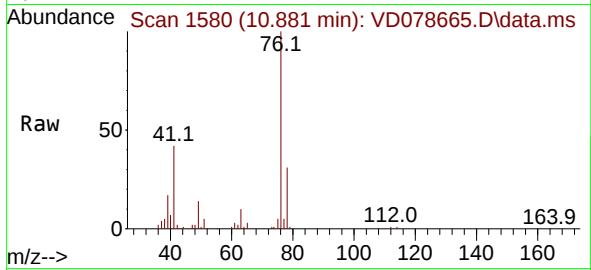
Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.7	40.9	61.3
39	28.4	25.5	38.3





#57
1,3-Dichloropropane
Concen: 52.043 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

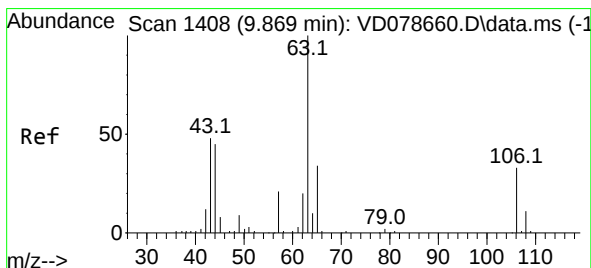
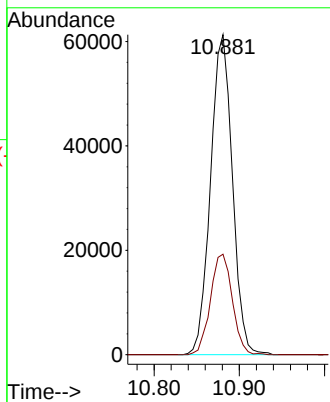
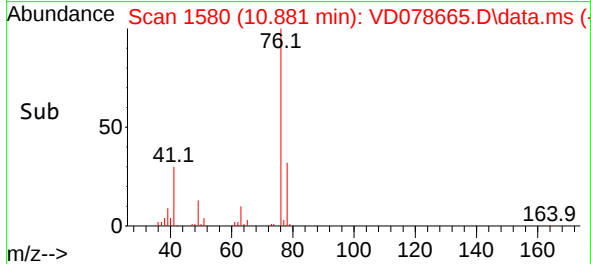
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



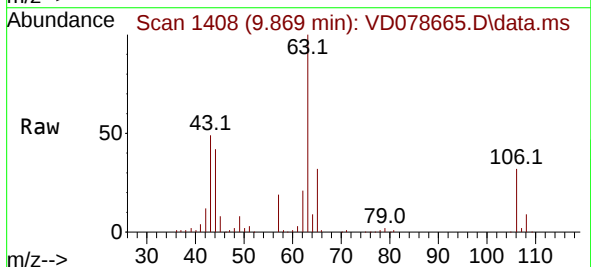
Tgt Ion: 76 Resp: 109262
Ion Ratio Lower Upper
76 100
78 31.4 26.8 40.2

Manual Integrations
APPROVED

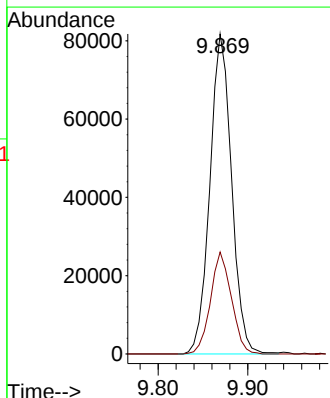
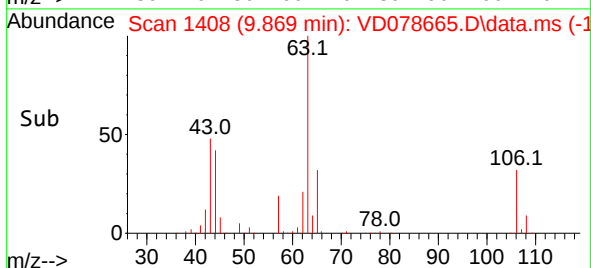
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

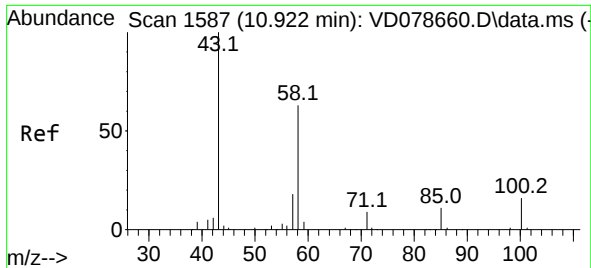


#58
2-Chloroethyl Vinyl ether
Concen: 238.669 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



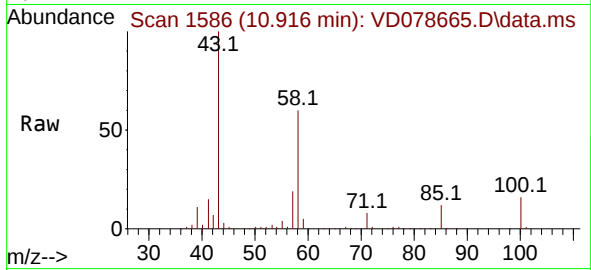
Tgt Ion: 63 Resp: 137266
Ion Ratio Lower Upper
63 100
106 30.7 25.2 37.8





#59
2-Hexanone
Concen: 264.221 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

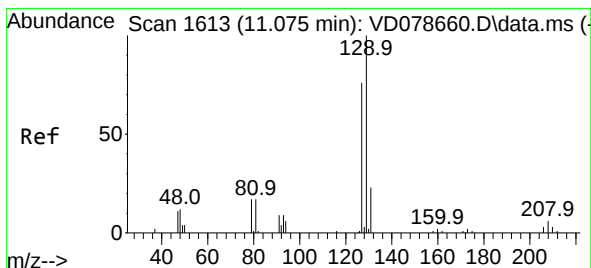
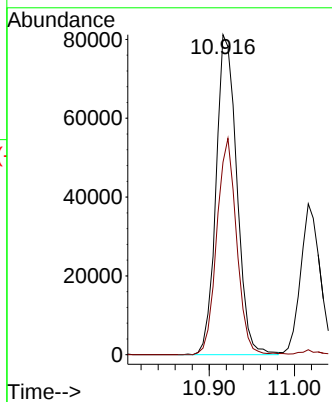
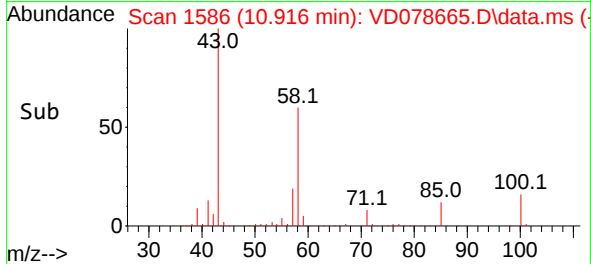
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137510
Ion Ratio Lower Upper
43 100
58 64.7 31.5 94.5

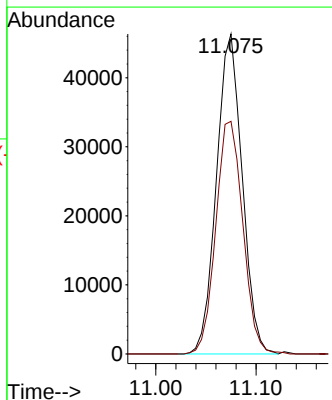
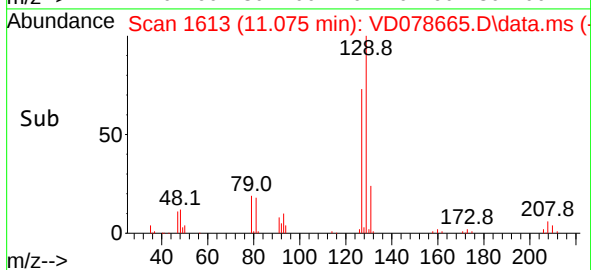
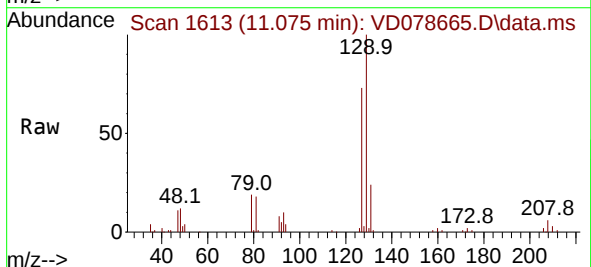
Manual Integrations
APPROVED

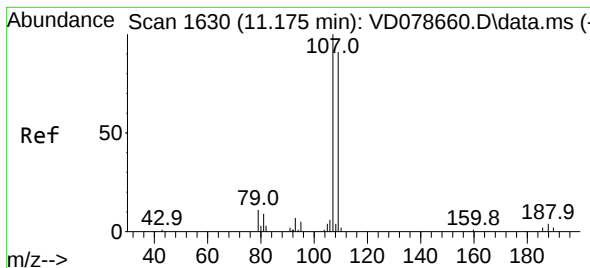
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#60
Dibromochloromethane
Concen: 51.535 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion:129 Resp: 82691
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3





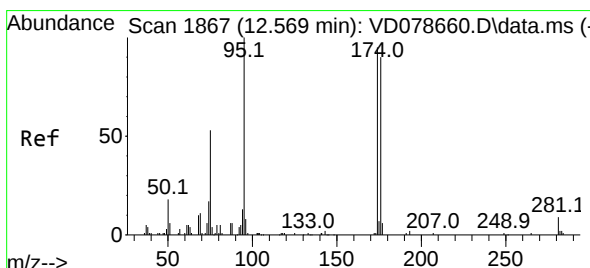
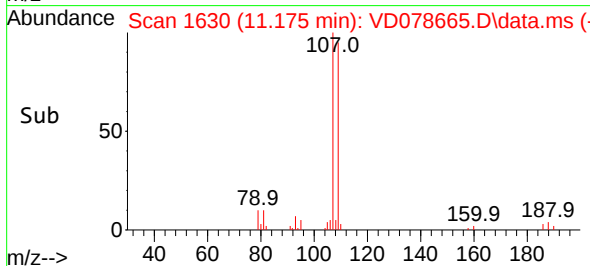
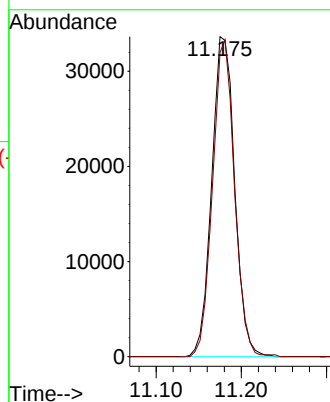
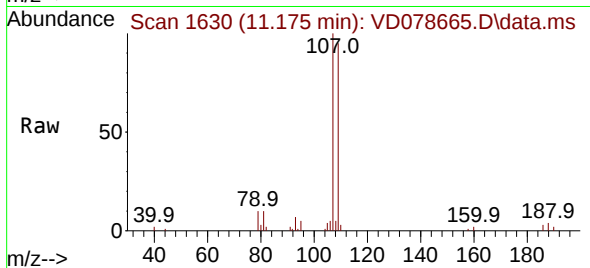
#61
1,2-Dibromoethane
Concen: 49.935 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 62870
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

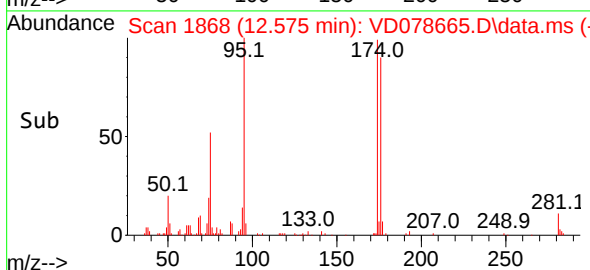
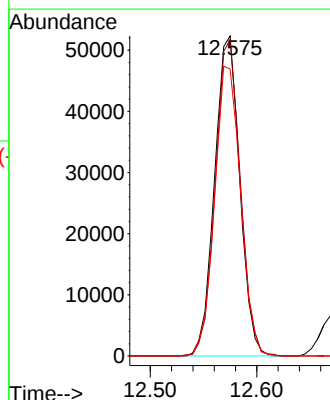
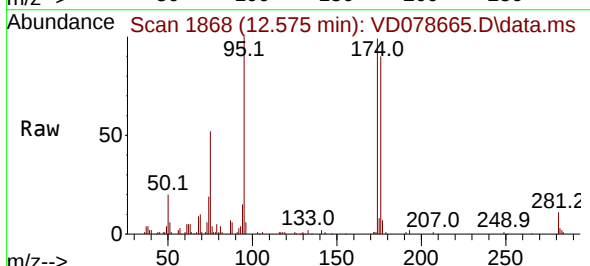
Manual Integrations
APPROVED

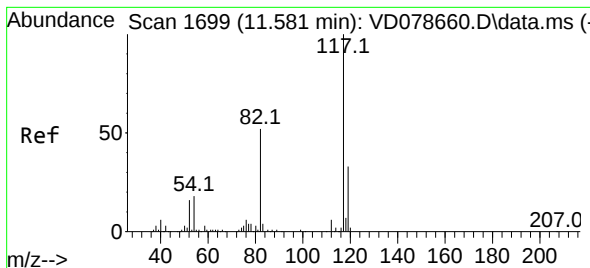
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#62
4-Bromofluorobenzene
Concen: 51.116 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

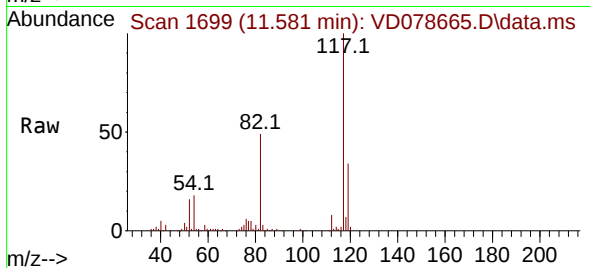
Tgt Ion: 95 Resp: 85677
Ion Ratio Lower Upper
95 100
174 98.4 0.0 195.2
176 93.5 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

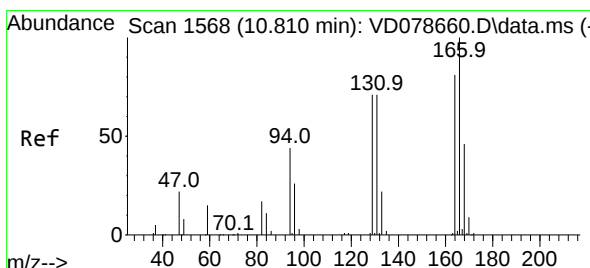
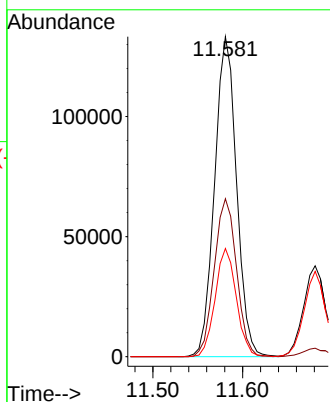
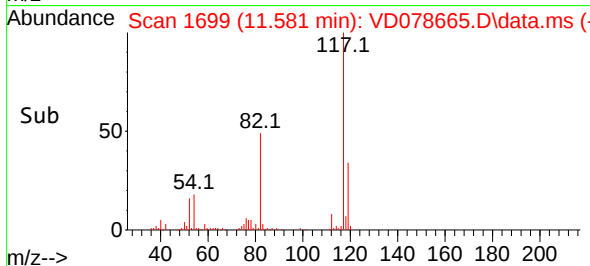
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



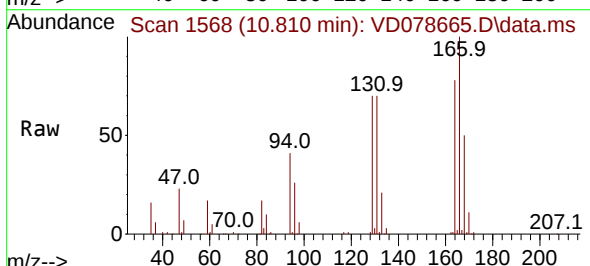
Tgt Ion:117 Resp: 22630
Ion Ratio Lower Upper
117 100
82 49.4 41.4 62.2
119 33.8 26.5 39.7

Manual Integrations
APPROVED

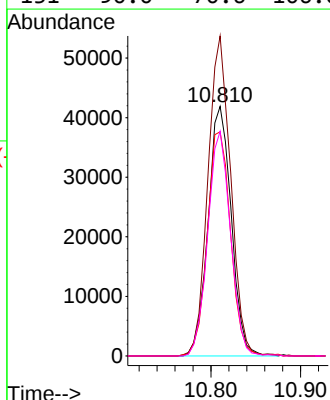
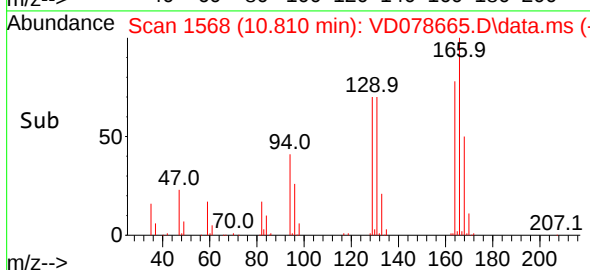
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

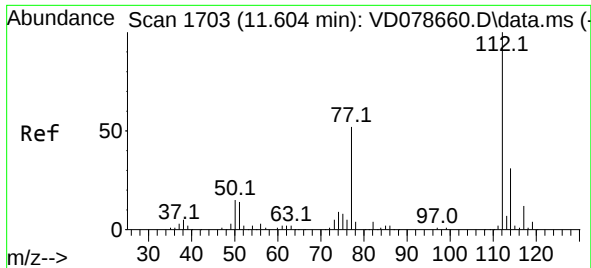


#64
Tetrachloroethene
Concen: 50.285 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



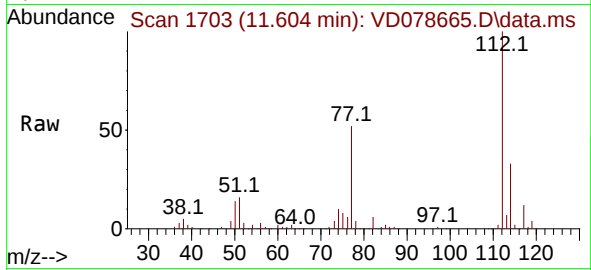
Tgt Ion:164 Resp: 75305
Ion Ratio Lower Upper
164 100
166 128.2 98.9 148.3
129 89.8 70.3 105.5
131 90.0 70.6 106.0





#65
Chlorobenzene
Concen: 51.838 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

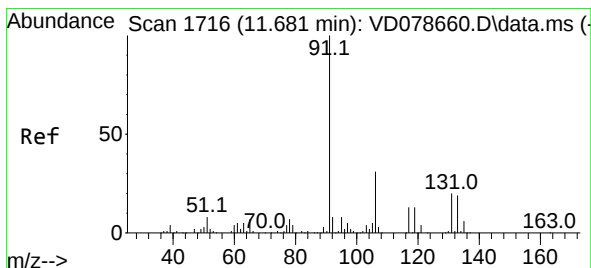
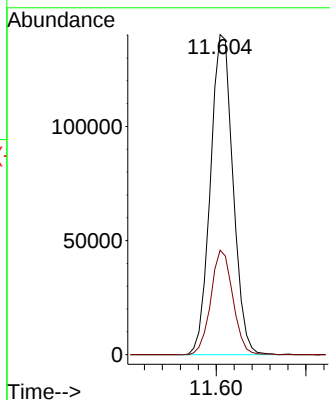
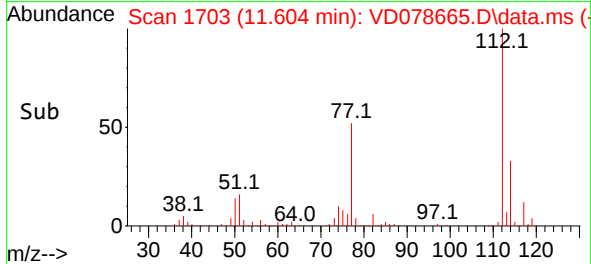
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 245140
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6

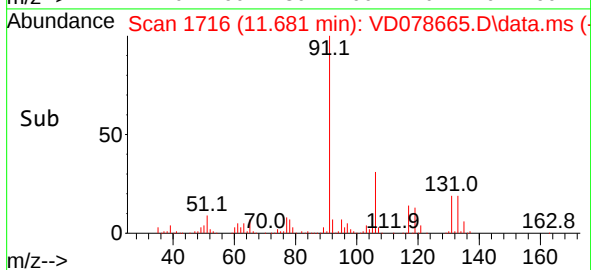
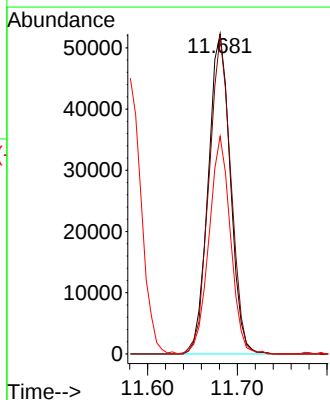
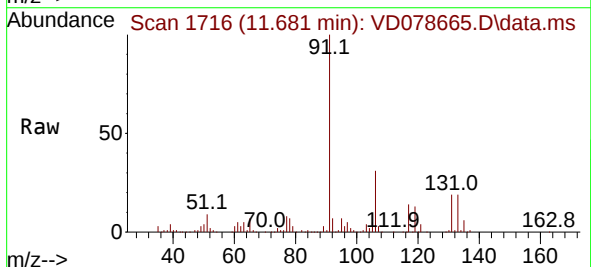
Manual Integrations
APPROVED

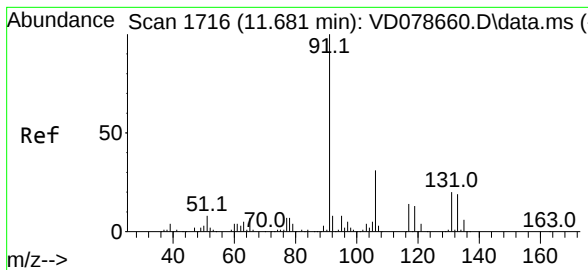
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.494 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion:131 Resp: 89182
Ion Ratio Lower Upper
131 100
133 98.6 47.6 142.9
119 66.3 34.1 102.3





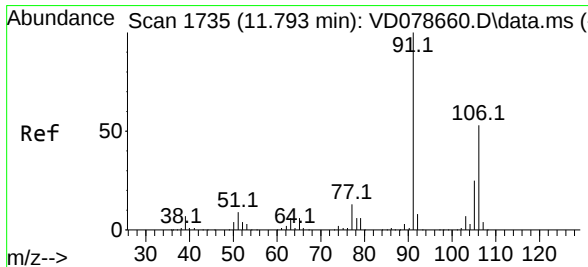
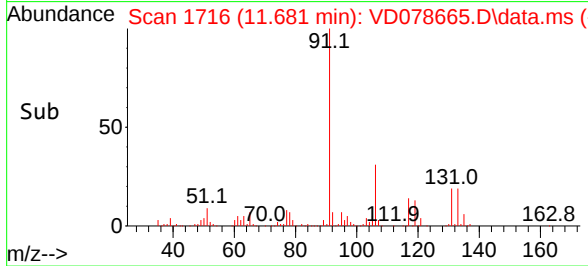
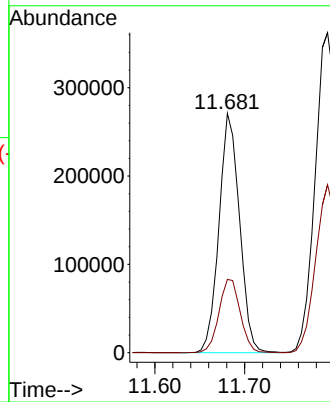
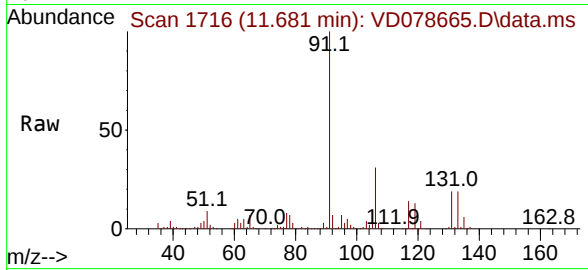
#67
Ethyl Benzene
Concen: 53.445 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 430688
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

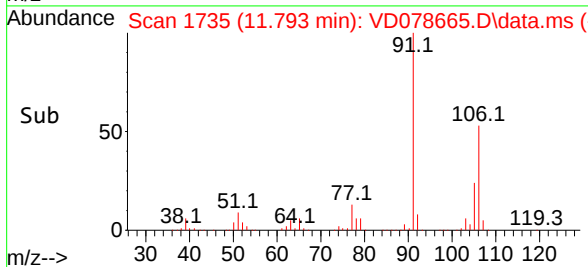
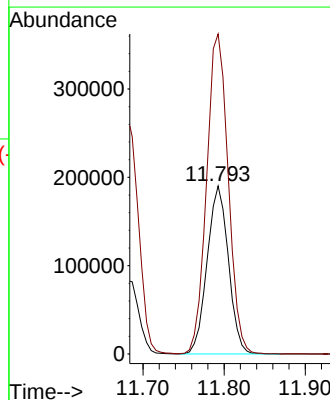
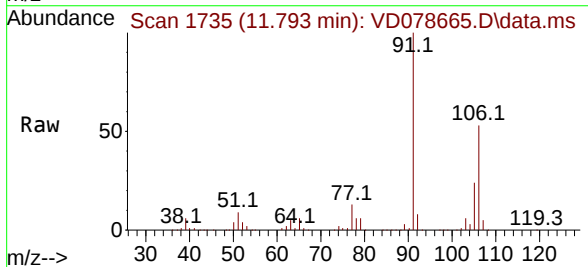
Manual Integrations
APPROVED

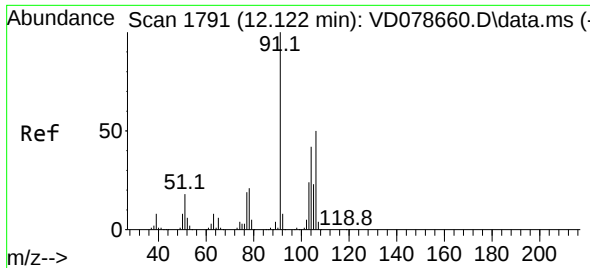
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#68
m/p-Xylenes
Concen: 105.612 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

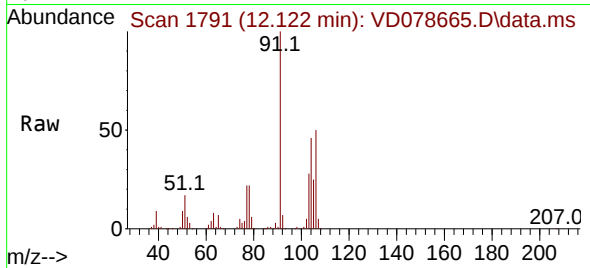
Tgt Ion:106 Resp: 345594
Ion Ratio Lower Upper
106 100
91 193.7 154.4 231.6





#69
o-Xylene
Concen: 54.020 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

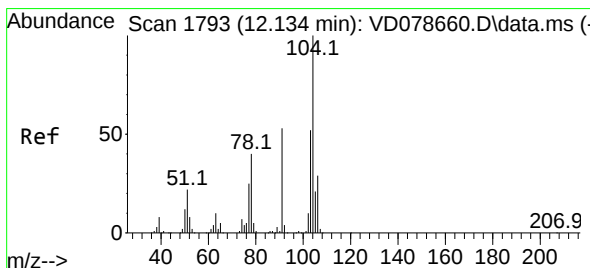
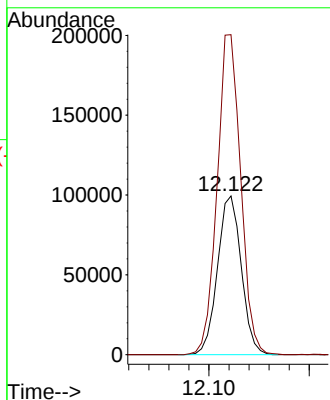
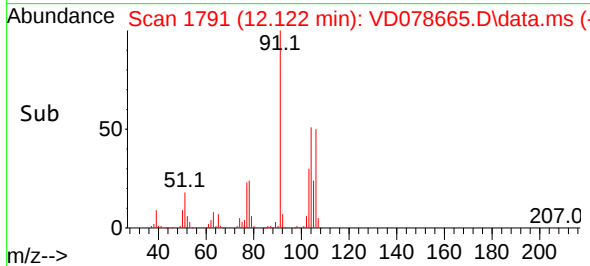
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 16355
Ion Ratio Lower Upper
106 100
91 199.9 99.6 298.7

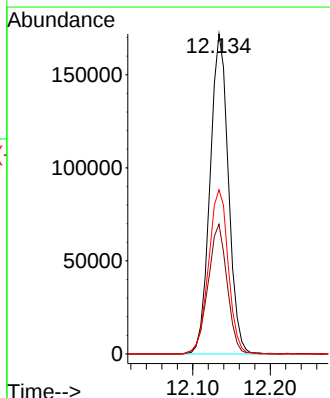
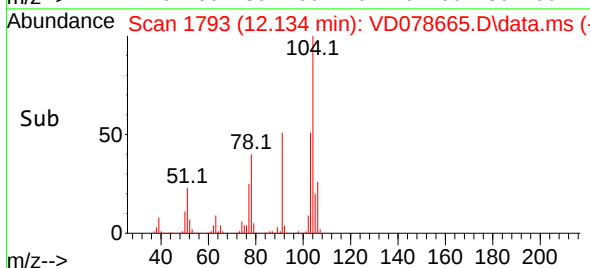
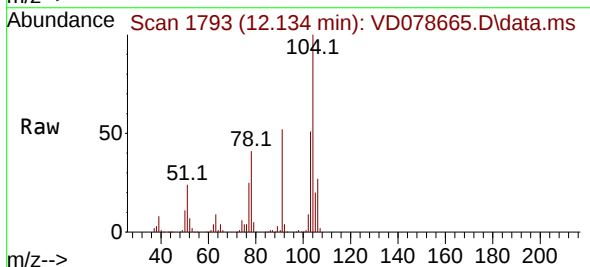
Manual Integrations
APPROVED

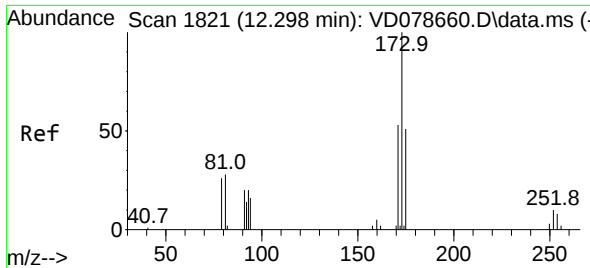
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#70
Styrene
Concen: 55.625 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

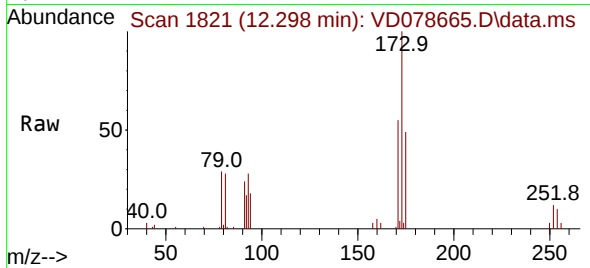
Tgt Ion:104 Resp: 282673
Ion Ratio Lower Upper
104 100
78 42.3 34.6 52.0
103 55.1 44.2 66.2





#71
Bromoform
Concen: 50.933 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

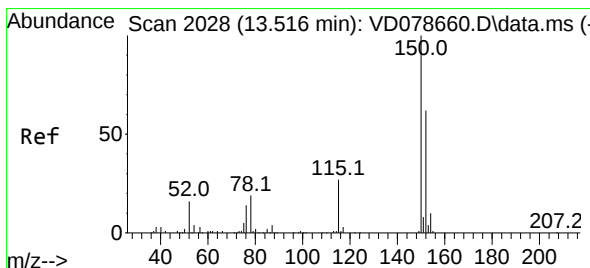
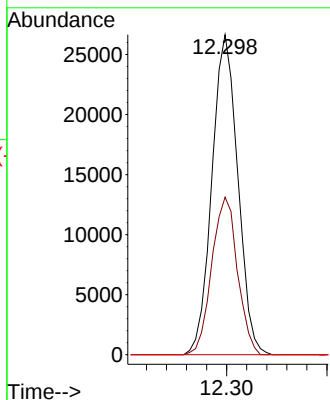
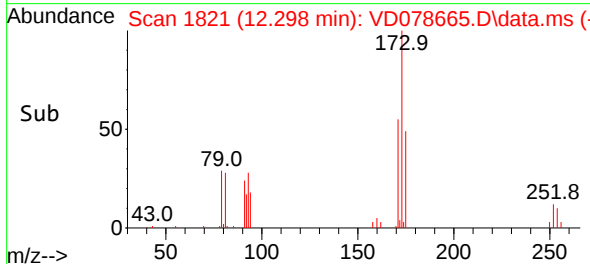
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



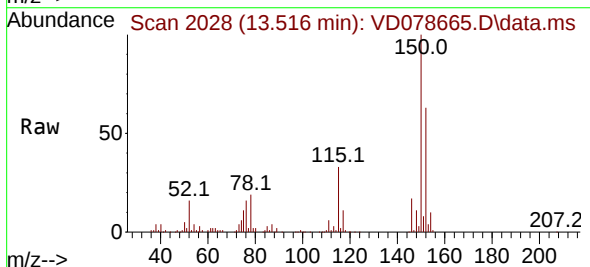
Tgt Ion:173 Resp: 4767
Ion Ratio Lower Upper
173 100
175 48.8 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

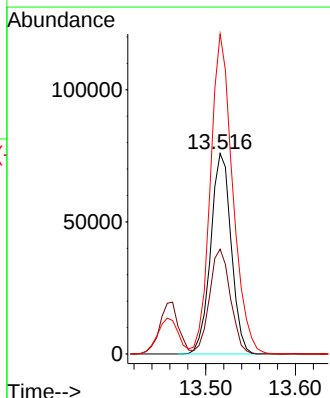
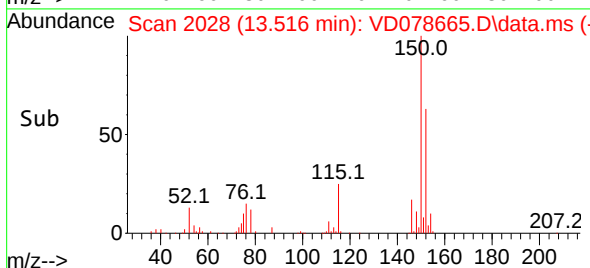
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

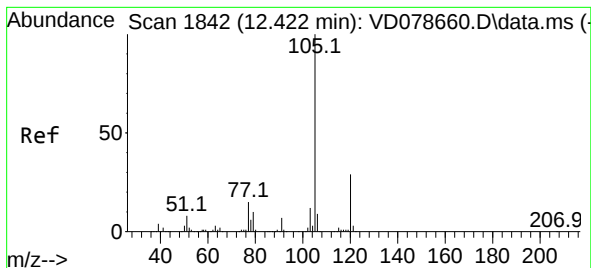


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



Tgt Ion:152 Resp: 120558
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.2
150 172.9 0.0 350.2





#73

Isopropylbenzene

Concen: 51.017 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 404952

Ion Ratio Lower Upper

105 100

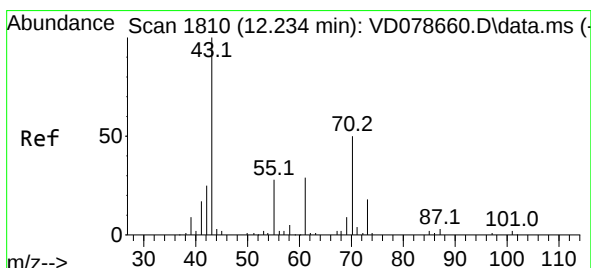
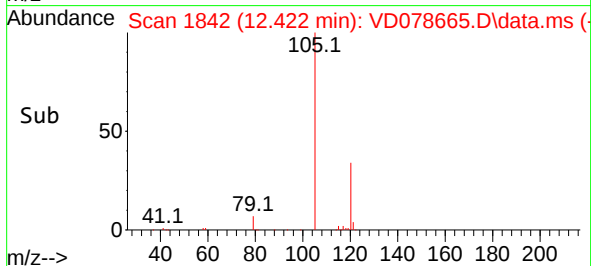
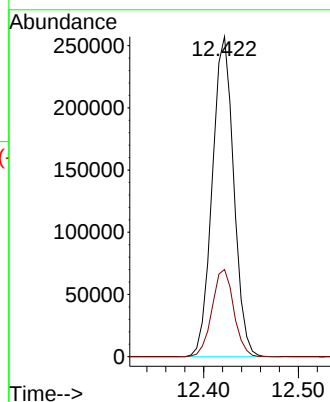
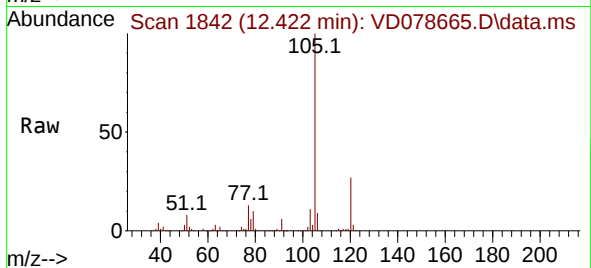
120 27.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#74

N-ethyl acetate

Concen: 52.493 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion: 43 Resp: 67650

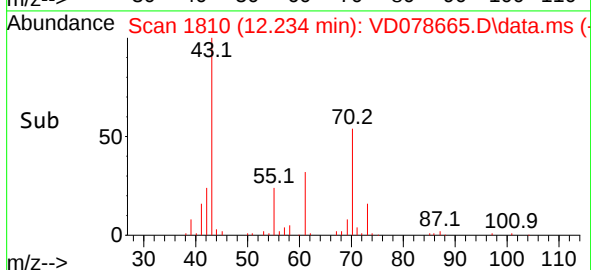
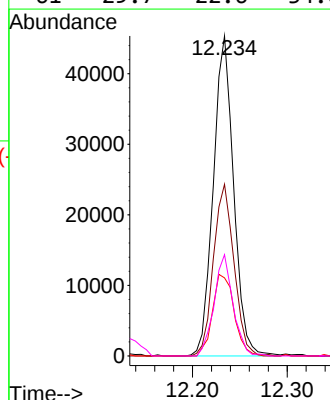
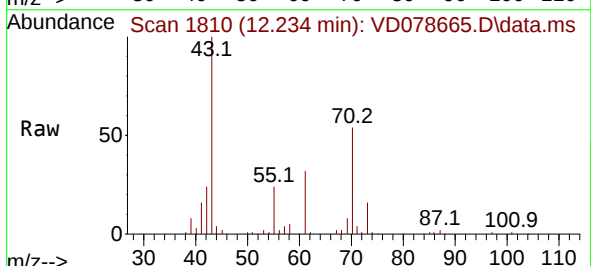
Ion Ratio Lower Upper

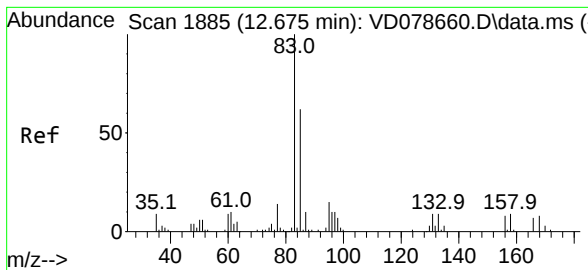
43 100

70 54.2 42.1 63.1

55 27.1 22.6 33.8

61 29.7 22.6 34.0





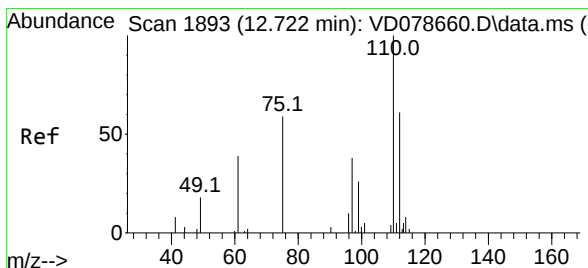
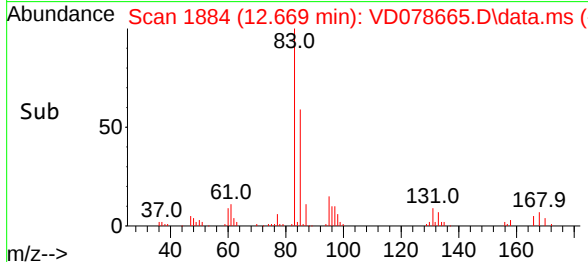
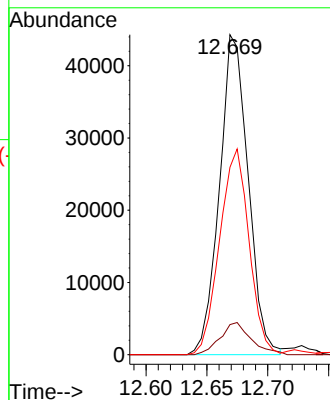
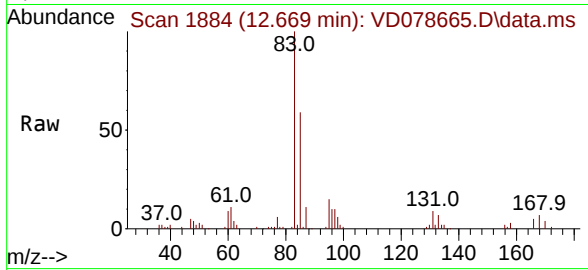
#75
1,1,2,2-Tetrachloroethane
Concen: 49.415 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7261
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.7
85 65.8 32.2 96.6

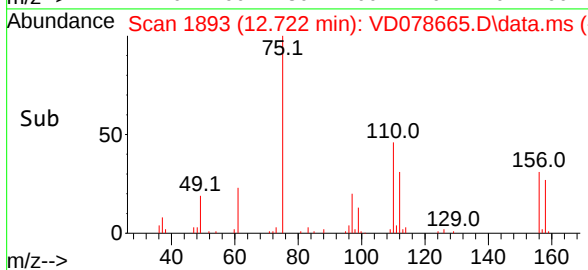
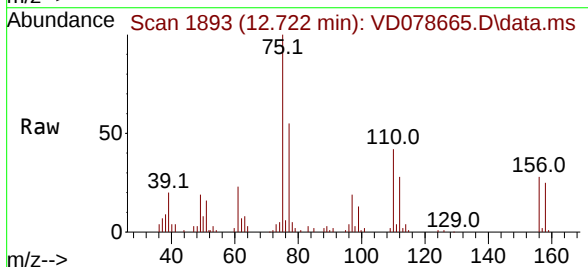
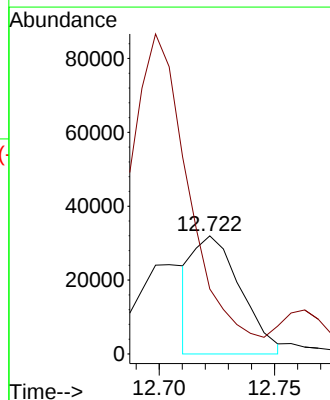
Manual Integrations
APPROVED

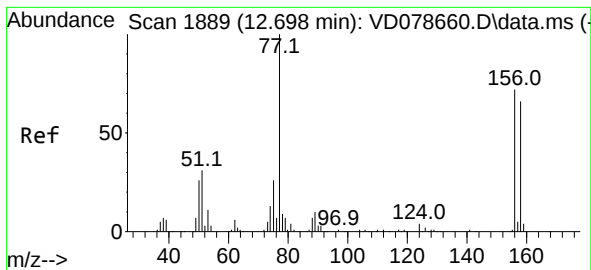
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#76
1,2,3-Trichloropropane
Concen: 49.278 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 75 Resp: 45771
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.979 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

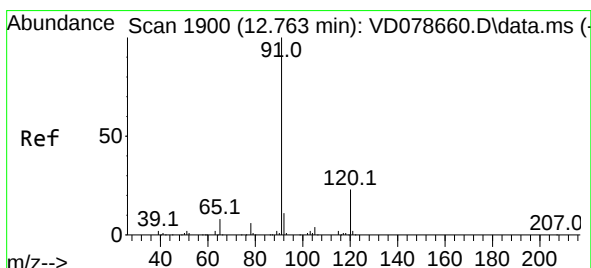
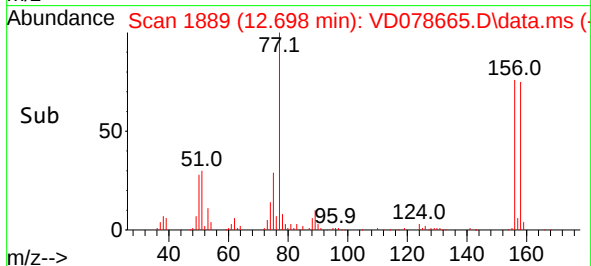
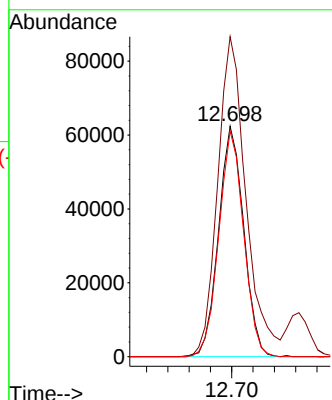
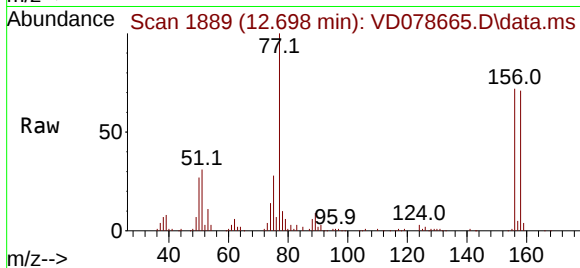
VSTDCCC050

Tgt Ion:	156	Resp:	102320
Ion Ratio	Lower	Upper	
156	100		
77	156.0	79.1	237.3
158	96.4	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#78

n-propylbenzene

Concen: 52.092 ug/l

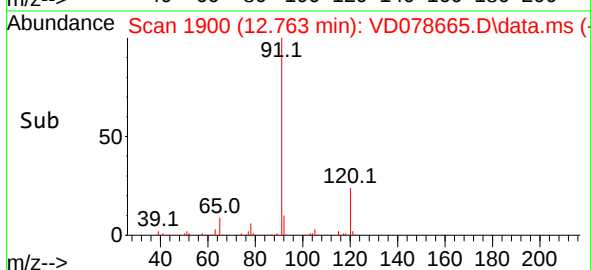
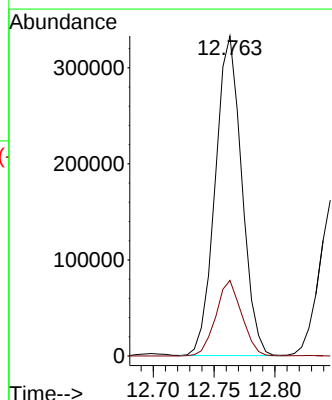
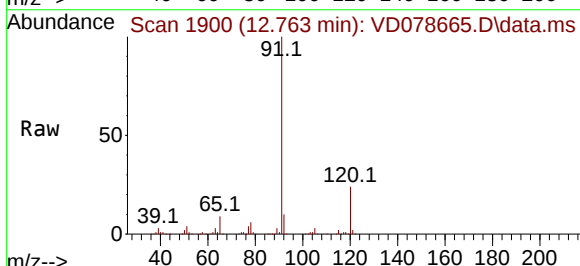
RT: 12.763 min Scan# 1900

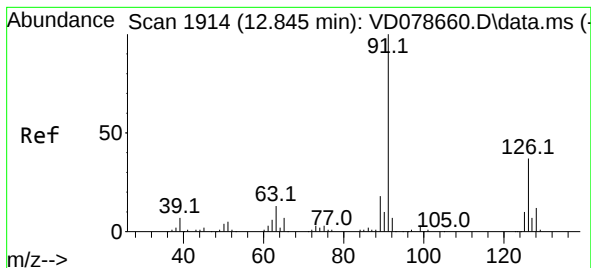
Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion:	91	Resp:	503307
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.7	35.1





#79

2-Chlorotoluene

Concen: 51.380 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 272334

Ion Ratio Lower Upper

91 100

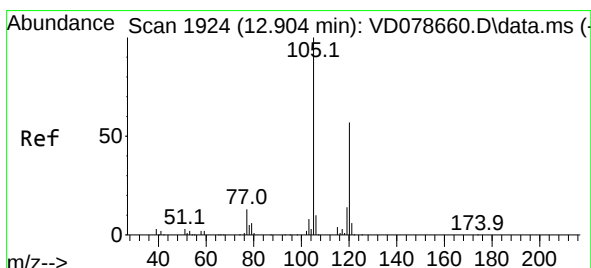
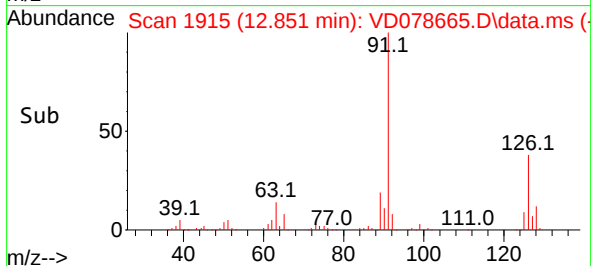
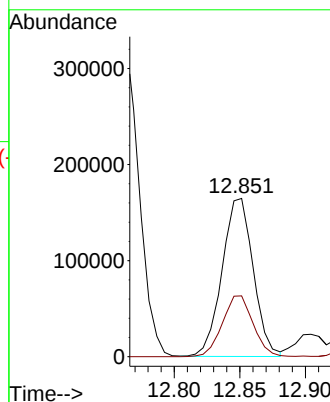
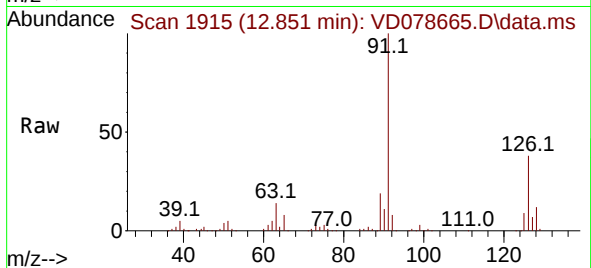
126 38.1 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.987 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078665.D

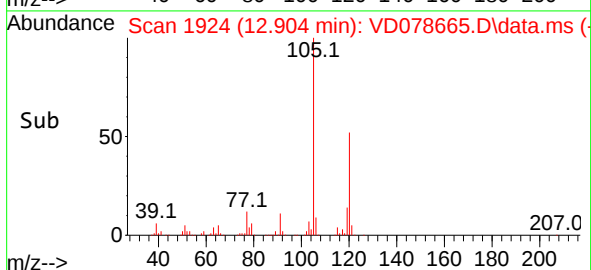
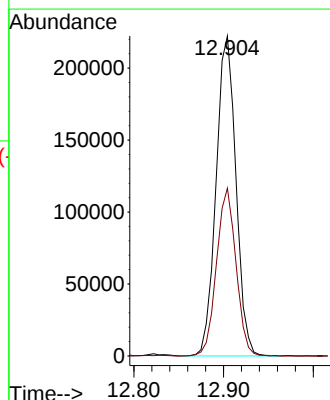
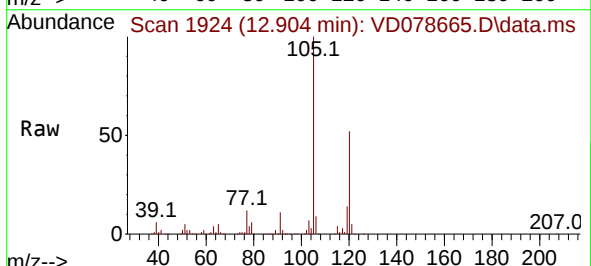
Acq: 14 Mar 2024 13:49

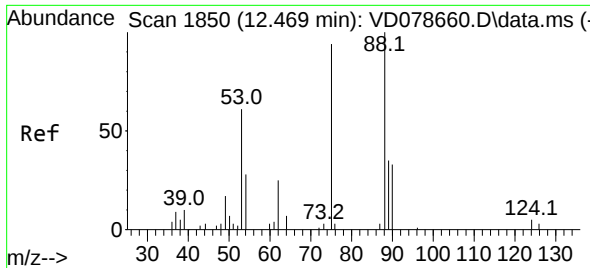
Tgt Ion:105 Resp: 341238

Ion Ratio Lower Upper

105 100

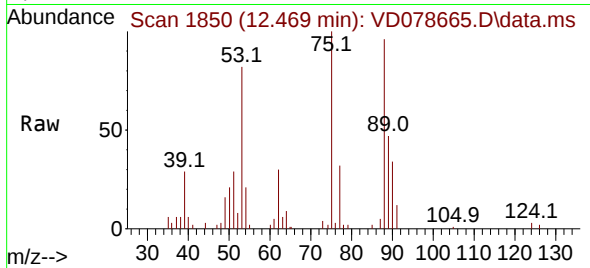
120 51.5 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.612 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

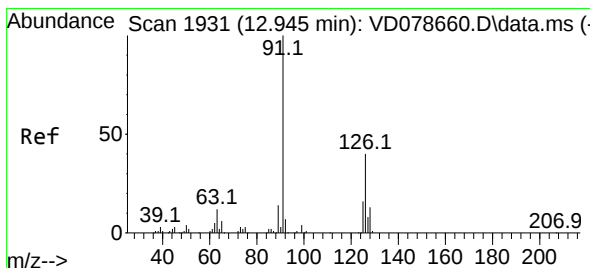
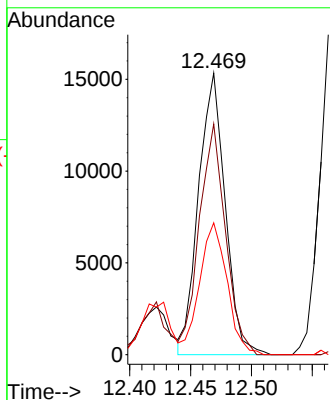
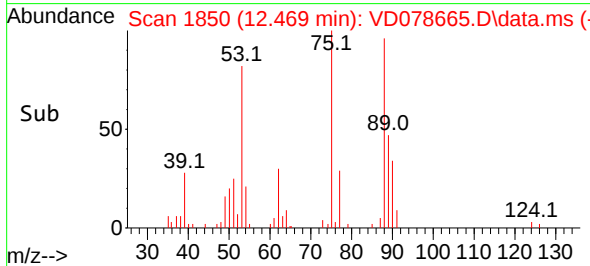
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2331
Ion Ratio Lower Upper
75 100
53 81.0 61.0 91.6
89 48.5 35.4 53.0

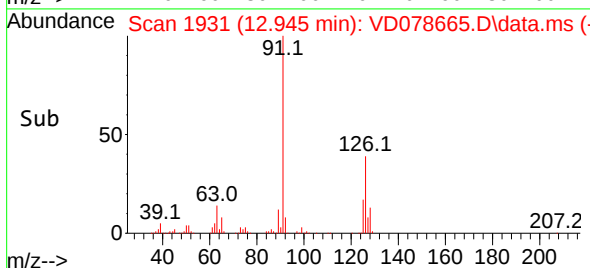
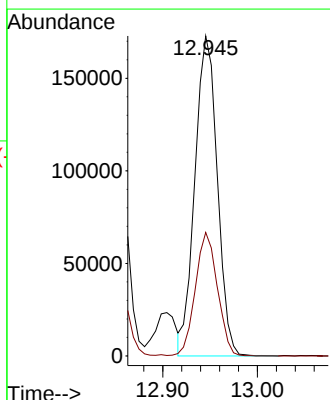
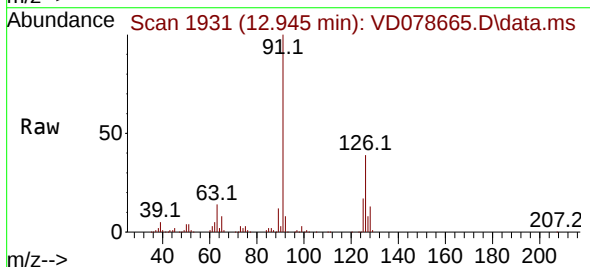
Manual Integrations
APPROVED

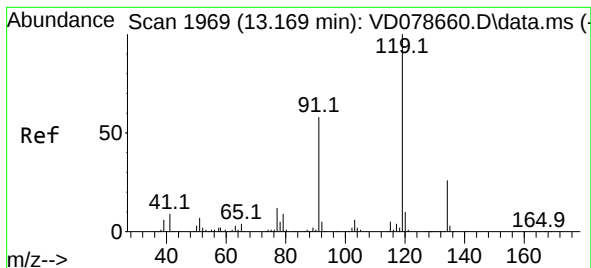
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#82
4-Chlorotoluene
Concen: 50.771 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion: 91 Resp: 284632
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.5





#83

tert-Butylbenzene

Concen: 52.785 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

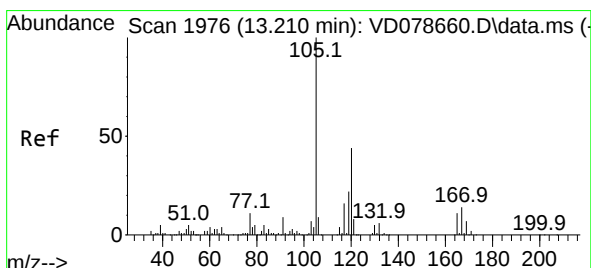
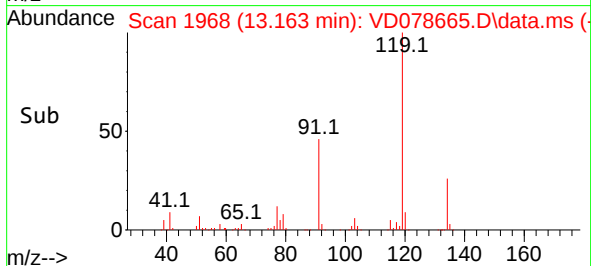
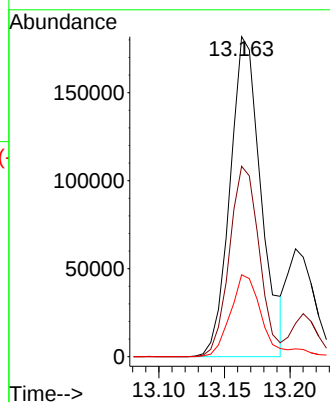
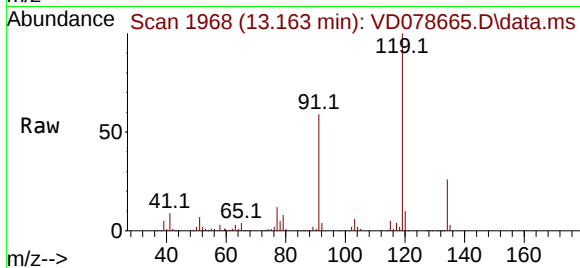
VSTDCCC050

Tgt Ion:	119	Resp:	29875
Ion Ratio	Lower	Upper	
119	100		
91	57.4	28.9	86.7
134	26.7	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.003 ug/l

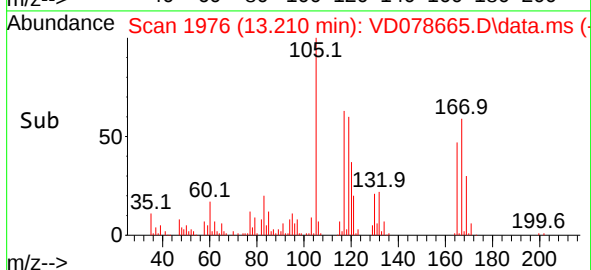
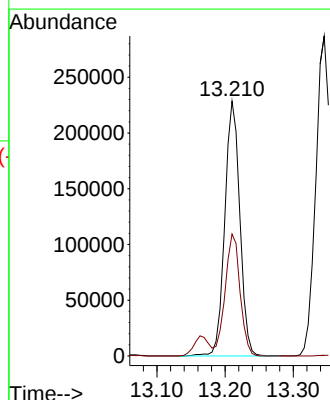
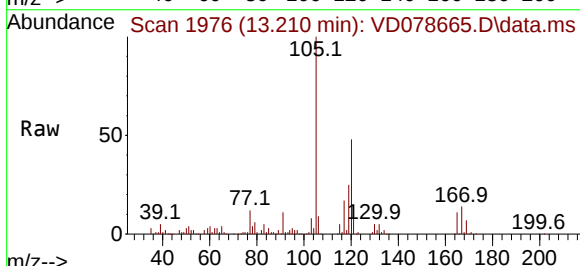
RT: 13.210 min Scan# 1976

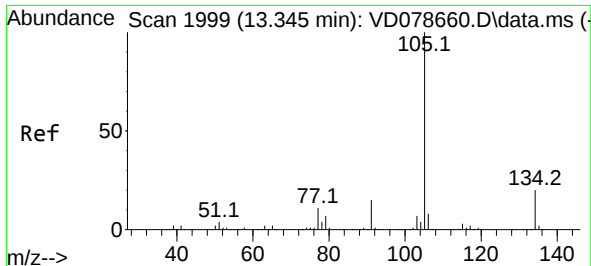
Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Tgt Ion:	105	Resp:	350613
Ion Ratio	Lower	Upper	
105	100		
120	47.7	23.1	69.2





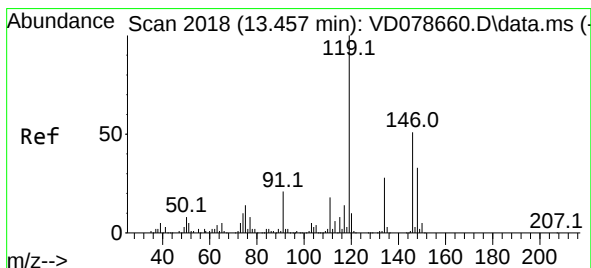
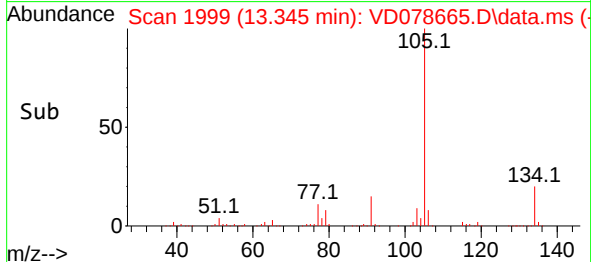
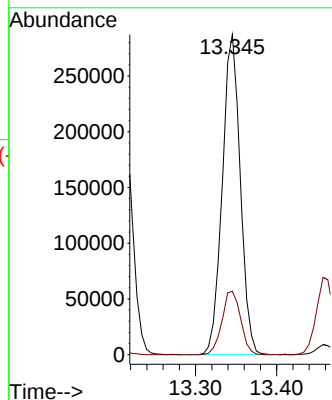
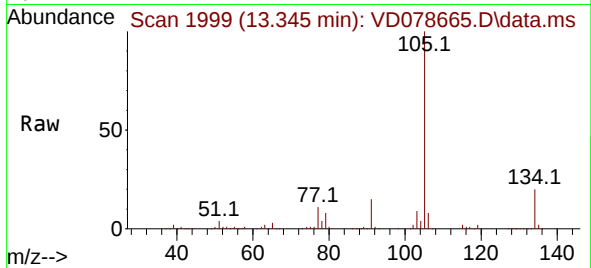
#85
 sec-Butylbenzene
 Concen: 51.660 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078665.D
 Acq: 14 Mar 2024 13:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 44247
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

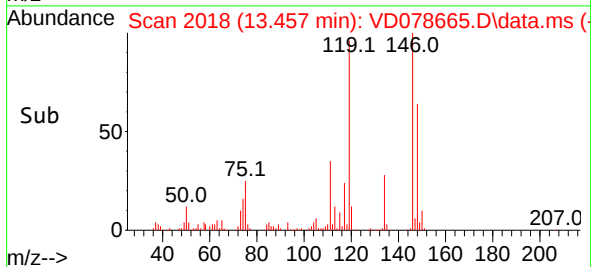
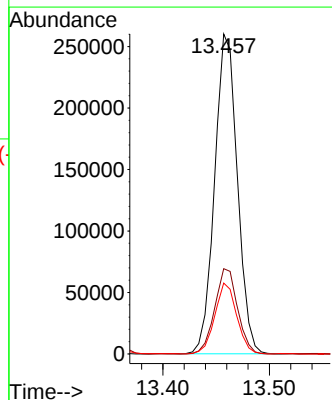
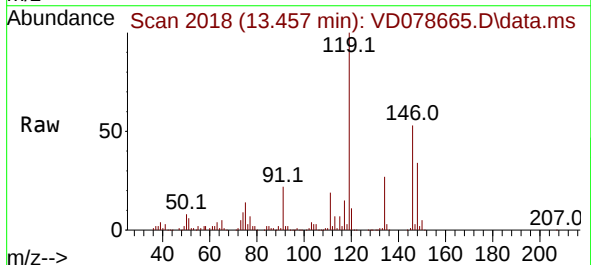
Manual Integrations
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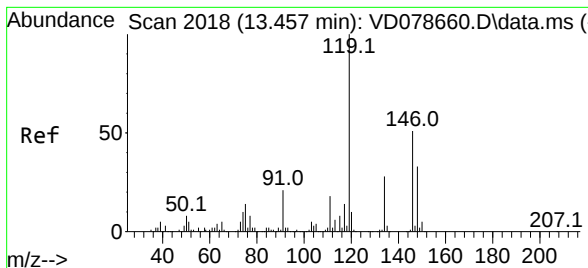
Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024



#86
 p-Isopropyltoluene
 Concen: 52.487 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078665.D
 Acq: 14 Mar 2024 13:49

Tgt Ion:119 Resp: 384854
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 21.4 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 51.065 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 212120

Ion Ratio Lower Upper

146 100

111 37.0 18.2 54.6

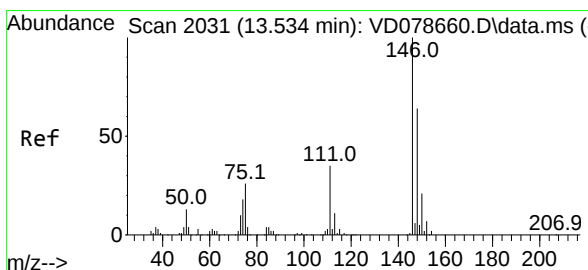
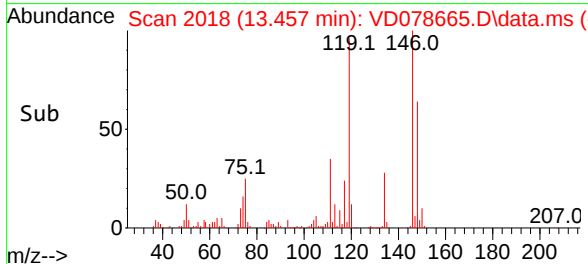
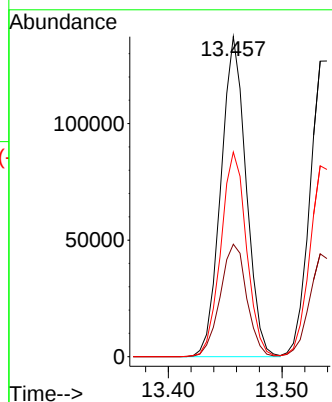
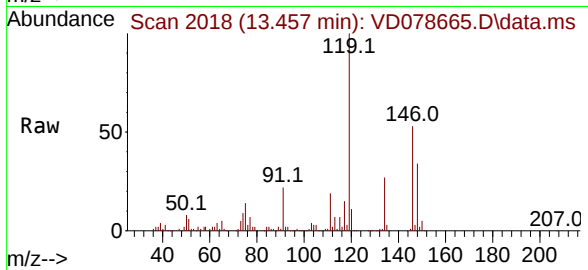
148 64.9 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#88

1,4-Dichlorobenzene

Concen: 51.416 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD078665.D

Acq: 14 Mar 2024 13:49

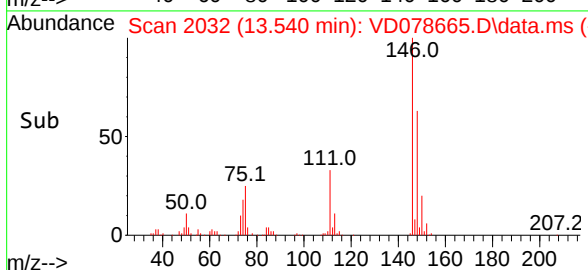
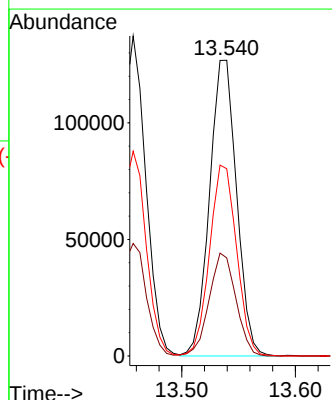
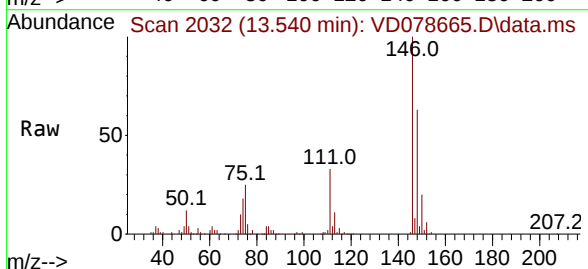
Tgt Ion:146 Resp: 210494

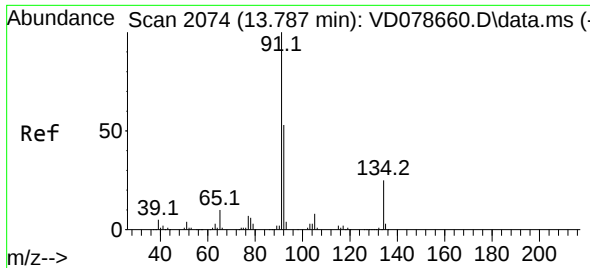
Ion Ratio Lower Upper

146 100

111 34.4 17.8 53.3

148 64.5 32.4 97.0





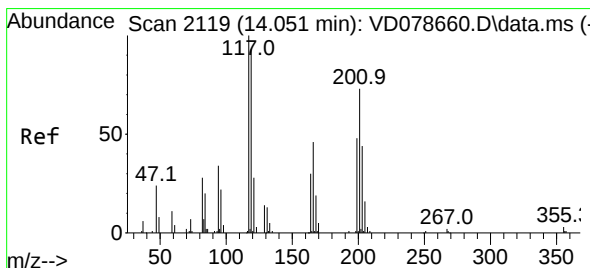
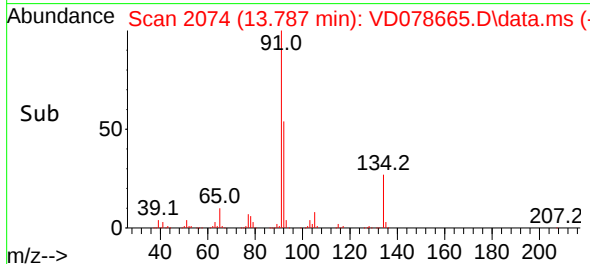
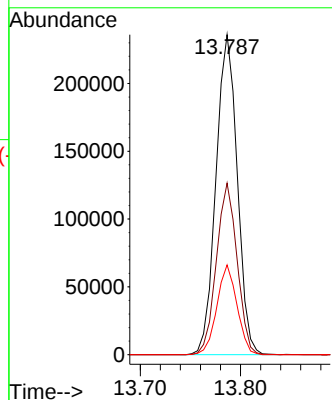
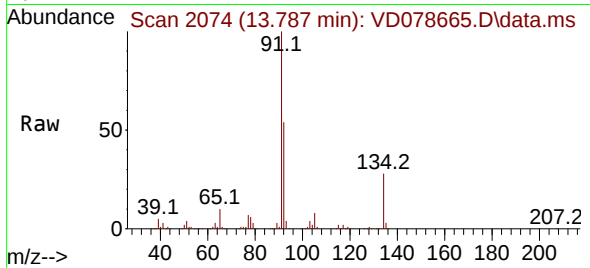
#89
n-Butylbenzene
Concen: 52.537 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 347898
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.0
134 26.5 13.0 38.9

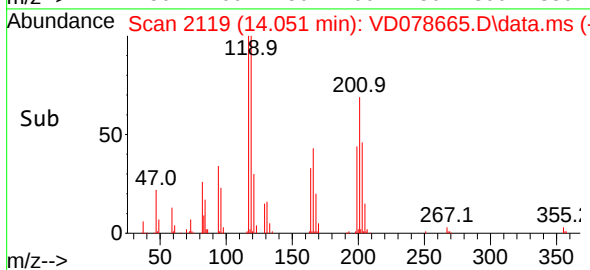
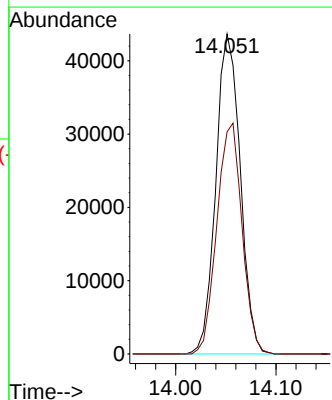
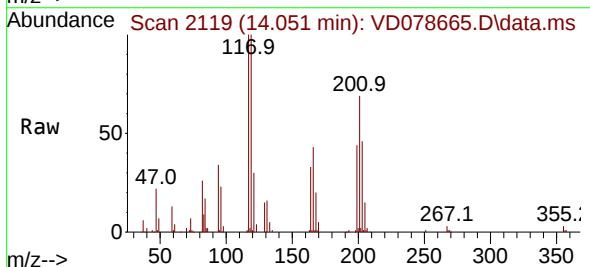
Manual Integrations
APPROVED

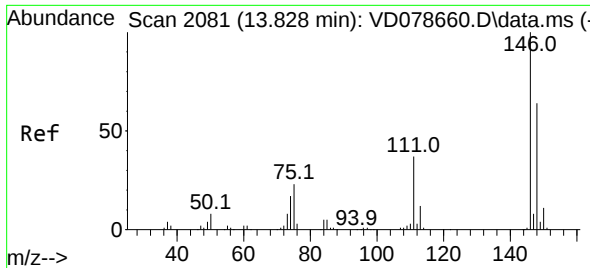
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#90
Hexachloroethane
Concen: 48.549 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

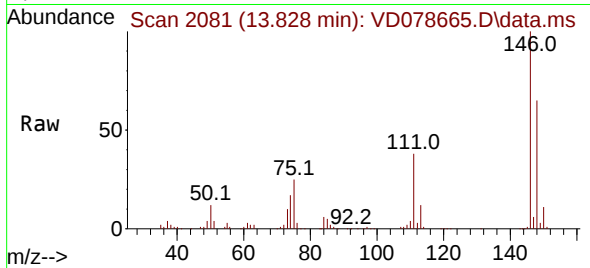
Tgt Ion:117 Resp: 73658
Ion Ratio Lower Upper
117 100
201 74.3 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 50.778 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

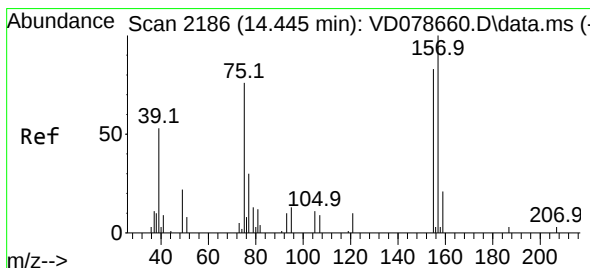
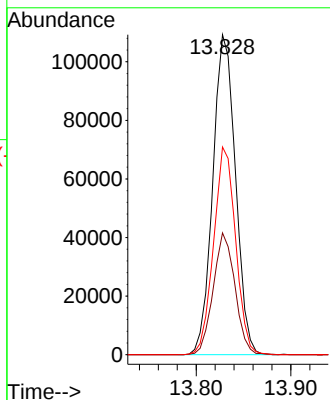
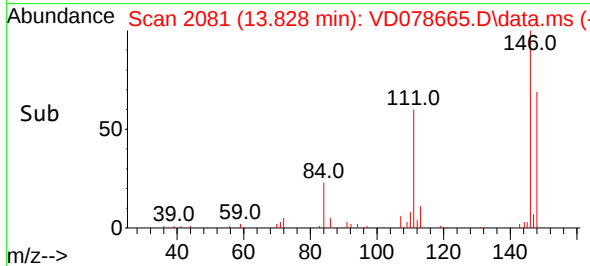
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



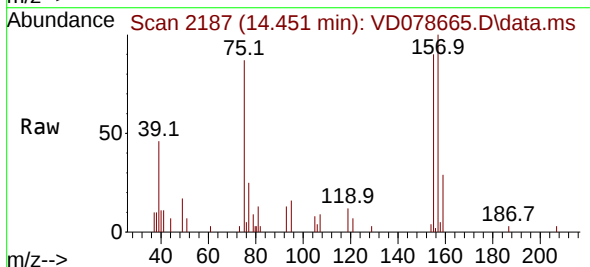
Tgt Ion:146 Resp: 181669
Ion Ratio Lower Upper
146 100
111 36.6 18.6 56.0
148 63.2 32.1 96.5

Manual Integrations
APPROVED

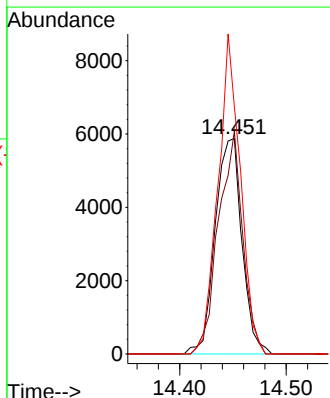
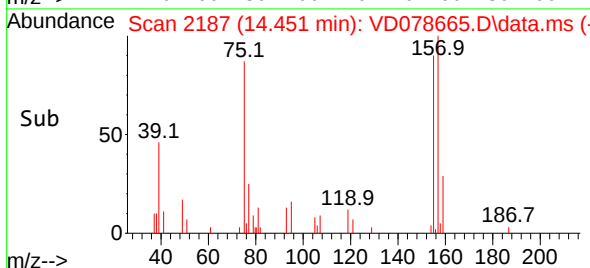
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

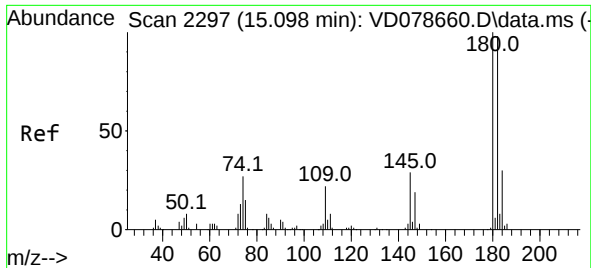


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.094 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49



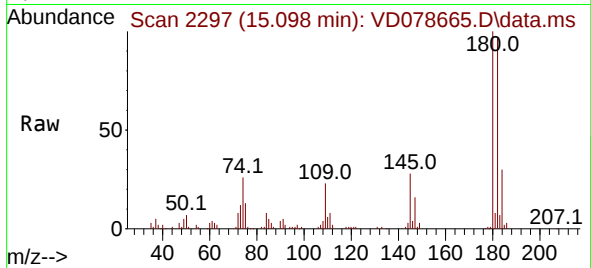
Tgt Ion: 75 Resp: 10240
Ion Ratio Lower Upper
75 100
155 93.8 49.8 149.3
157 124.2 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 52.171 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

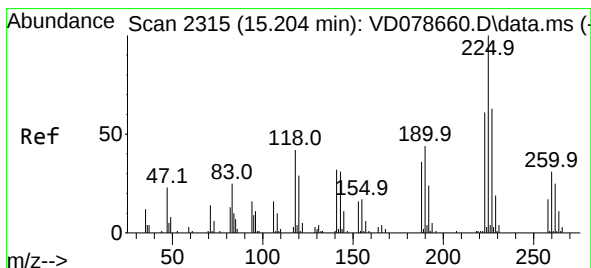
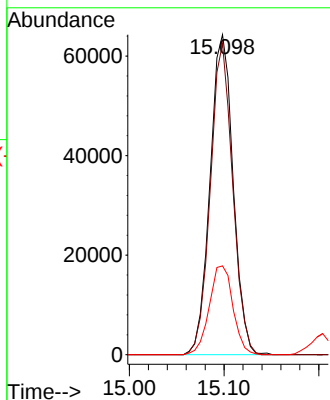
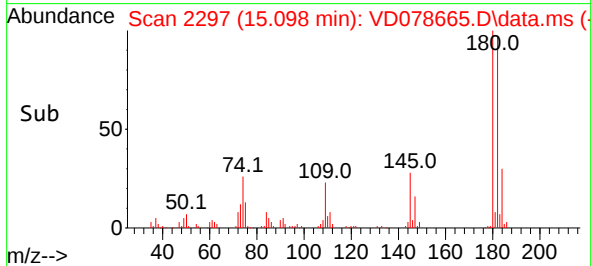
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 108932
Ion Ratio Lower Upper
180 100
182 94.0 49.7 149.1
145 28.5 14.6 44.0

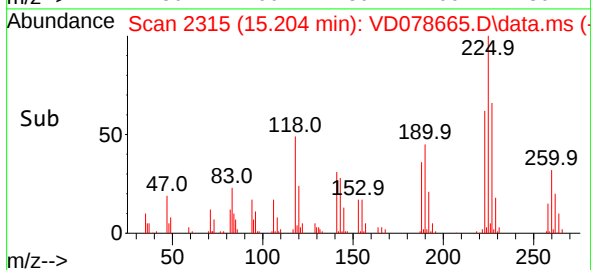
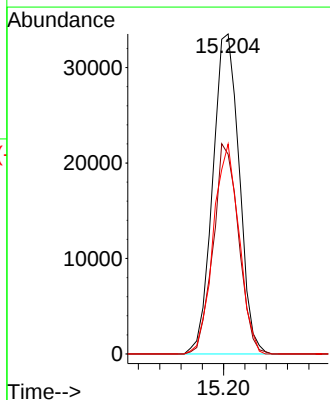
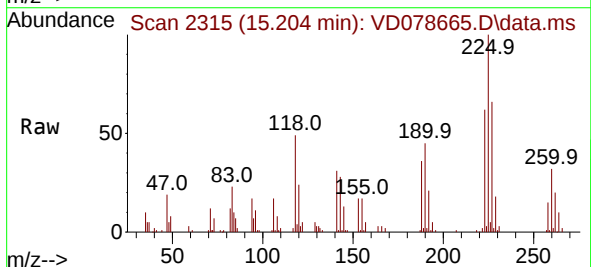
Manual Integrations
APPROVED

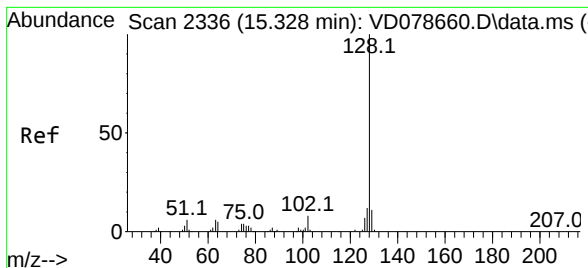
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#94
Hexachlorobutadiene
Concen: 50.970 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

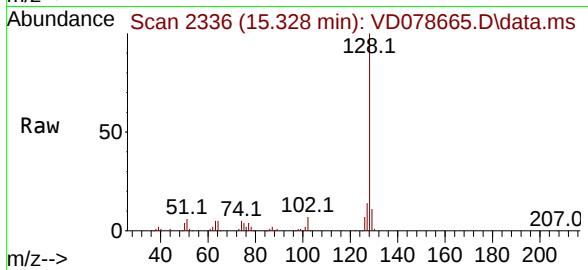
Tgt Ion:225 Resp: 57616
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 64.0 32.0 96.0





#95
Naphthalene
Concen: 54.216 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

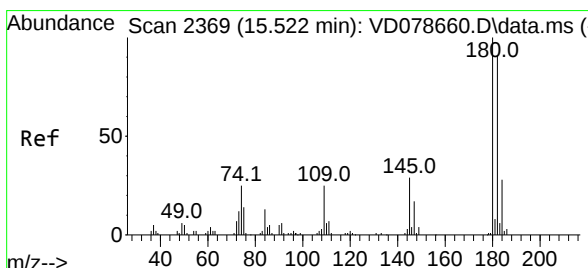
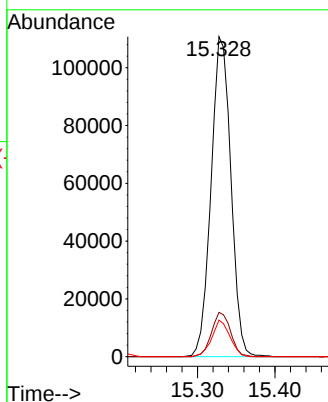
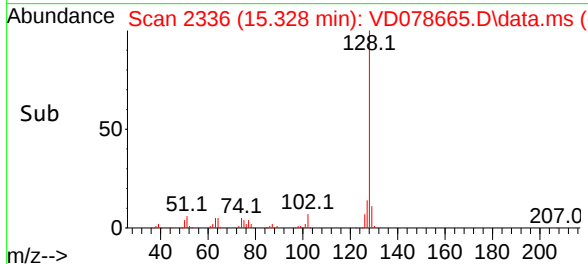
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 196817
Ion Ratio Lower Upper
128 100
127 13.8 9.3 13.9
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.439 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078665.D
Acq: 14 Mar 2024 13:49

Tgt Ion:180 Resp: 94725
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 30.5 14.4 43.4

