

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051524\
 Data File : VD078936.D
 Acq On : 15 May 2024 18:05
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 01:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	115789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	186591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	179452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	61817	56.916	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.840%			
35) Dibromofluoromethane	7.804	113	72845	58.648	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.300%			
50) Toluene-d8	10.269	98	283395	60.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 121.720%			
62) 4-Bromofluorobenzene	12.574	95	82933	63.400	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 126.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	49789	46.018	ug/l	99
3) Chloromethane	2.146	50	76194	52.609	ug/l	98
4) Vinyl Chloride	2.281	62	133968	58.285	ug/l	100
5) Bromomethane	2.693	94	102720	46.316	ug/l	100
6) Chloroethane	2.834	64	99981	48.275	ug/l	91
7) Trichlorofluoromethane	3.175	101	94623	41.727	ug/l	98
8) Diethyl Ether	3.593	74	27398	53.306	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	58555	48.900	ug/l	98
10) Methyl Iodide	4.163	142	72272	50.518	ug/l	98
11) Tert butyl alcohol	5.063	59	11814	250.207	ug/l	98
12) 1,1-Dichloroethene	3.940	96	56213	47.957	ug/l	98
13) Acrolein	3.798	56	23343	215.902	ug/l	100
14) Allyl chloride	4.557	41	55931	48.901	ug/l	100
15) Acrylonitrile	5.251	53	55765	265.623	ug/l	95
16) Acetone	4.028	43	44059	254.420	ug/l	99
17) Carbon Disulfide	4.269	76	168247	49.297	ug/l	98
18) Methyl Acetate	4.563	43	21009	52.689	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	119328	52.247	ug/l	98
20) Methylene Chloride	4.804	84	73898	54.120	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	66041	50.549	ug/l	97
22) Diisopropyl ether	6.216	45	141561	54.722	ug/l	97
23) Vinyl Acetate	6.157	43	419968	270.665	ug/l	99
24) 1,1-Dichloroethane	6.110	63	104170	50.796	ug/l	100
25) 2-Butanone	7.081	43	59060	254.993	ug/l	93
26) 2,2-Dichloropropane	7.081	77	87515	48.560	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	75667	49.322	ug/l	97
28) Bromochloromethane	7.428	49	38455	56.228	ug/l	94
29) Tetrahydrofuran	7.445	42	35227	262.955	ug/l	99
30) Chloroform	7.598	83	118869	51.176	ug/l	100
31) Cyclohexane	7.875	56	76428	48.165	ug/l	99
32) 1,1,1-Trichloroethane	7.798	97	98369	49.452	ug/l	98
36) 1,1-Dichloropropene	8.010	75	78374	50.707	ug/l	99
37) Ethyl Acetate	7.169	43	27580	52.359	ug/l	99
38) Carbon Tetrachloride	7.992	117	91785	50.743	ug/l	97
39) Methylcyclohexane	9.275	83	97496	51.914	ug/l	97
40) Benzene	8.251	78	257339	51.476	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 01:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	13650	48.159	ug/l	98
42) 1,2-Dichloroethane	8.328	62	61803	51.075	ug/l	98
43) Isopropyl Acetate	8.363	43	50257	53.771	ug/l	99
44) Trichloroethene	9.028	130	66501	50.151	ug/l	92
45) 1,2-Dichloropropane	9.304	63	57963	52.762	ug/l	96
46) Dibromomethane	9.398	93	37240	51.493	ug/l	98
47) Bromodichloromethane	9.586	83	93054	53.453	ug/l #	99
48) Methyl methacrylate	9.380	41	23766	52.234	ug/l	93
49) 1,4-Dioxane	9.380	88	6863	1078.824	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	134262	269.696	ug/l	99
52) Toluene	10.333	92	172079	53.774	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	78716	53.212	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	94394	53.163	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	49125	52.577	ug/l	96
56) Ethyl methacrylate	10.598	69	53522	55.677	ug/l	98
57) 1,3-Dichloropropane	10.880	76	79073	54.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	125979	305.005	ug/l	99
59) 2-Hexanone	10.922	43	98689	284.809	ug/l	96
60) Dibromochloromethane	11.075	129	68785	54.004	ug/l	100
61) 1,2-Dibromoethane	11.180	107	46671	54.784	ug/l	97
64) Tetrachloroethene	10.810	164	57928	50.880	ug/l	93
65) Chlorobenzene	11.604	112	194477	52.101	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	68723	53.256	ug/l	97
67) Ethyl Benzene	11.686	91	316342	52.689	ug/l	100
68) m/p-Xylenes	11.792	106	266342	109.114	ug/l	97
69) o-Xylene	12.122	106	121111	54.424	ug/l	98
70) Styrene	12.133	104	216883	54.991	ug/l	100
71) Bromoform	12.298	173	38838	52.540	ug/l #	98
73) Isopropylbenzene	12.422	105	303179	52.485	ug/l	98
74) N-amyl acetate	12.233	43	49197	52.489	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.674	83	54960	52.747	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	35337m	51.863	ug/l	
77) Bromobenzene	12.698	156	78942	51.969	ug/l	97
78) n-propylbenzene	12.763	91	373094	53.437	ug/l	100
79) 2-Chlorotoluene	12.851	91	204131	52.603	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	260870	54.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	19587	57.007	ug/l	97
82) 4-Chlorotoluene	12.945	91	218361	53.637	ug/l	99
83) tert-Butylbenzene	13.169	119	231424	54.525	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	267385	53.788	ug/l	100
85) sec-Butylbenzene	13.345	105	338270	53.428	ug/l	99
86) p-Isopropyltoluene	13.463	119	297364	53.908	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	166942	51.935	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	161841	51.411	ug/l	99
89) n-Butylbenzene	13.786	91	266085	53.832	ug/l	99
90) Hexachloroethane	14.051	117	60868	52.313	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	137982	51.303	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7880	56.807	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	82433	52.200	ug/l	99
94) Hexachlorobutadiene	15.204	225	41259	49.994	ug/l	98
95) Naphthalene	15.333	128	150644	56.003	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	75140	53.490	ug/l	97

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ClientSampleId :
VSTDCCC050EC

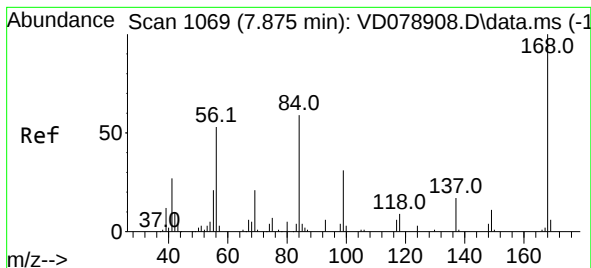
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 01:27:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 2024
Response via : Initial Calibration

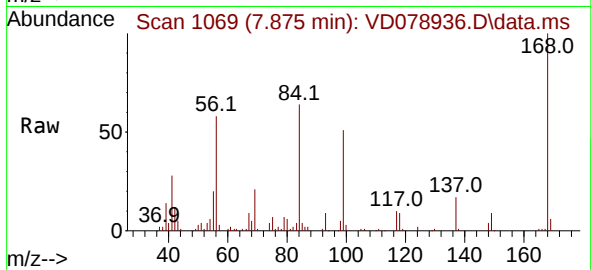
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

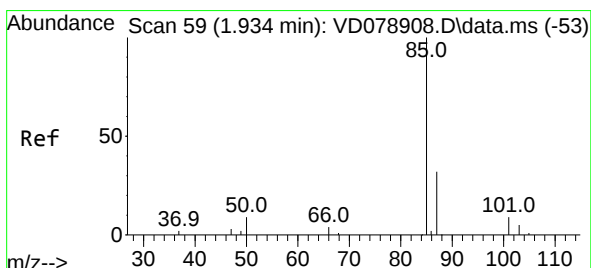
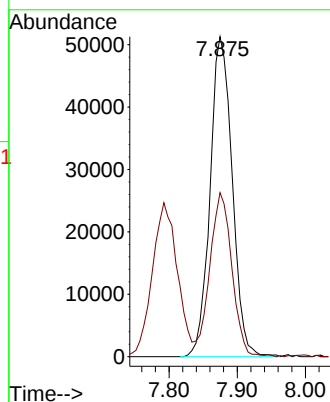
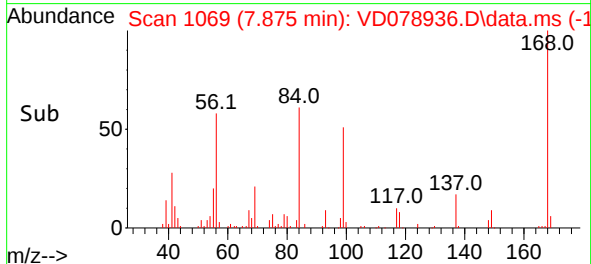
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 115789
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7

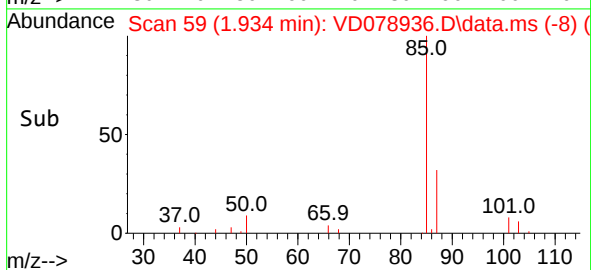
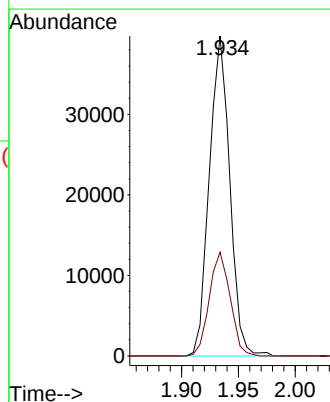
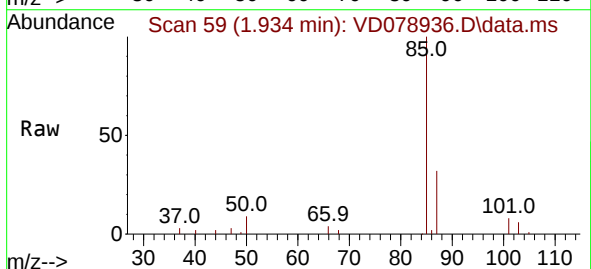
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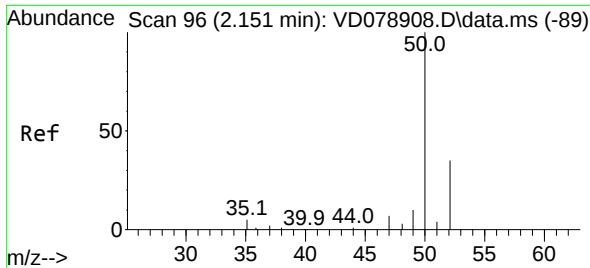
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#2
Dichlorodifluoromethane
Concen: 46.018 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 85 Resp: 49789
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





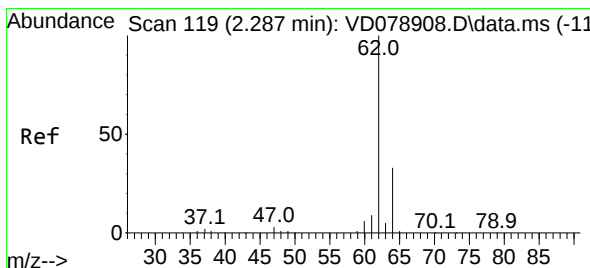
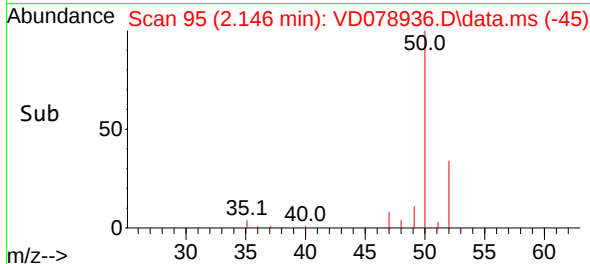
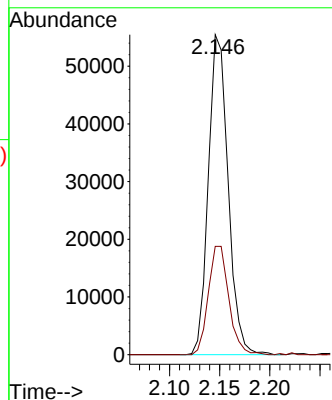
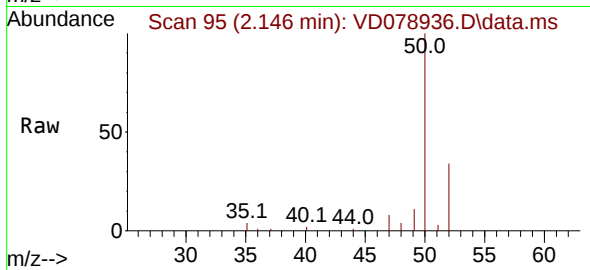
#3
Chloromethane
Concen: 52.609 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 76194
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2

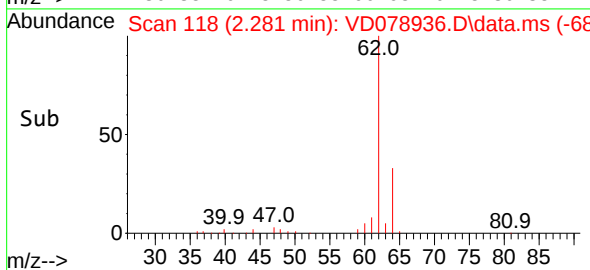
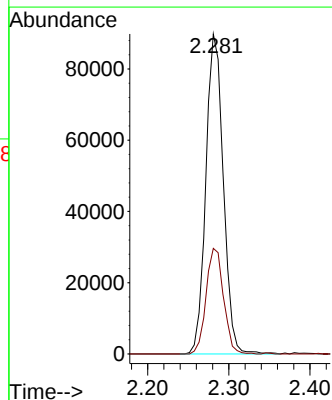
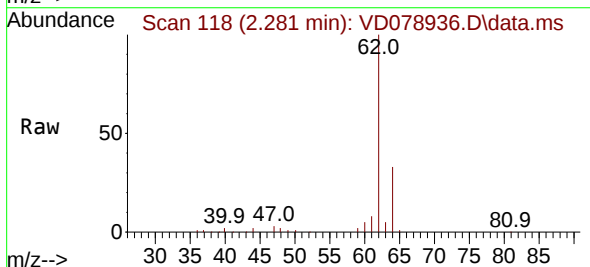
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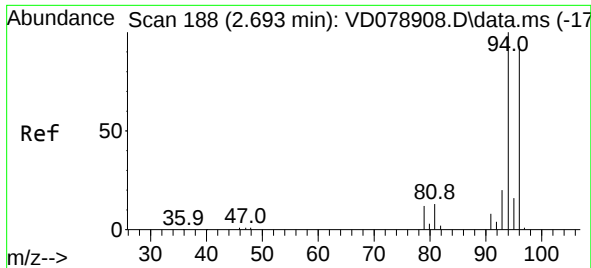
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#4
Vinyl Chloride
Concen: 58.285 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

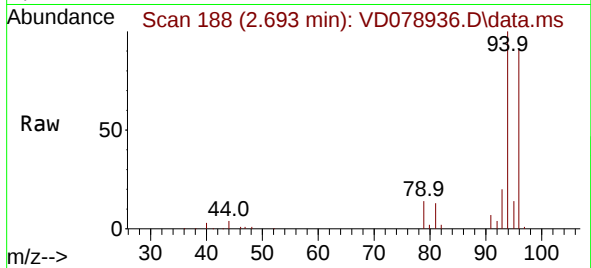
Tgt Ion: 62 Resp: 133968
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5





#5
Bromomethane
Concen: 46.316 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

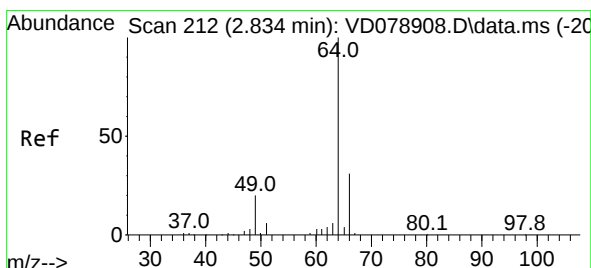
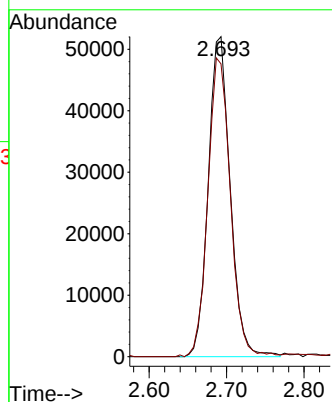
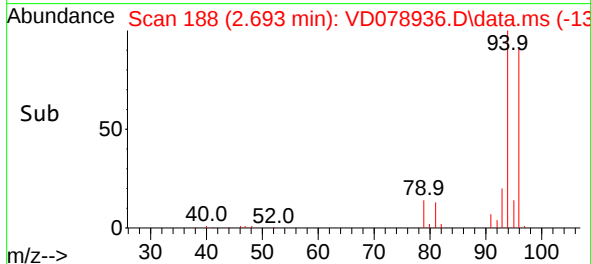
Instrument :
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Tgt Ion: 94 Resp: 102720
Ion Ratio Lower Upper
94 100
96 95.8 76.9 115.3

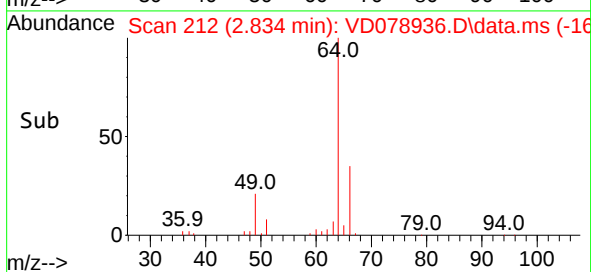
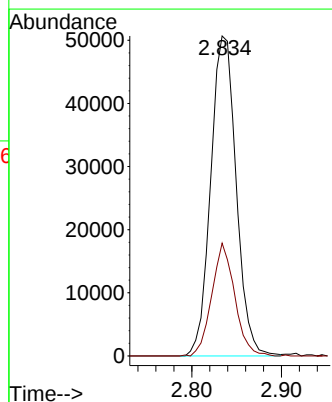
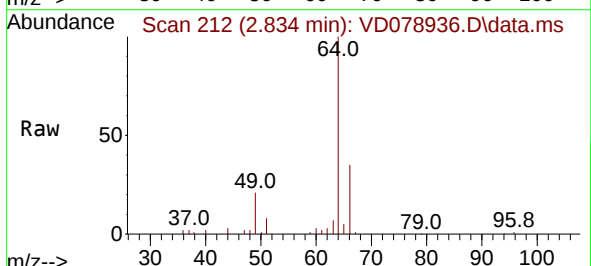
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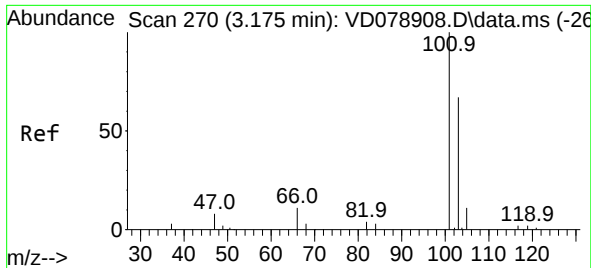
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#6
Chloroethane
Concen: 48.275 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

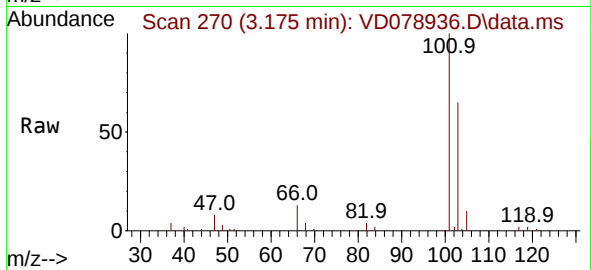
Tgt Ion: 64 Resp: 99981
Ion Ratio Lower Upper
64 100
66 35.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 41.727 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

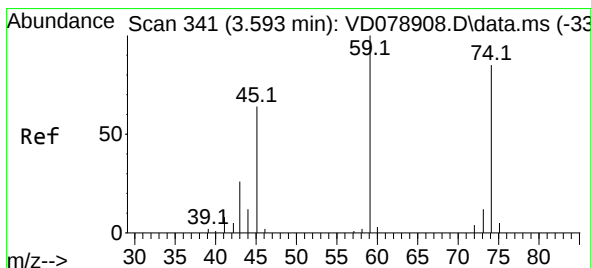
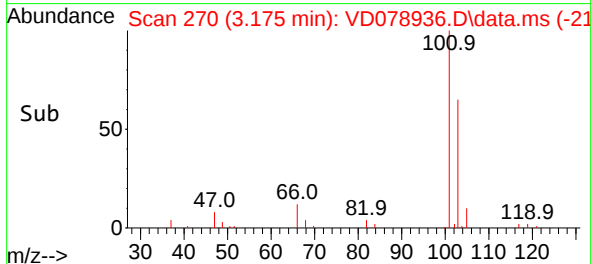
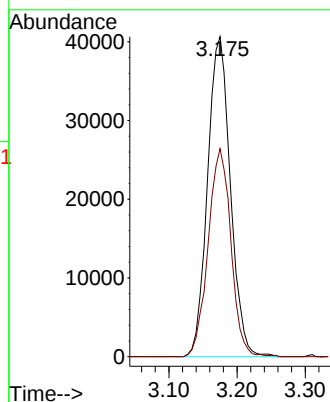
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 9462
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

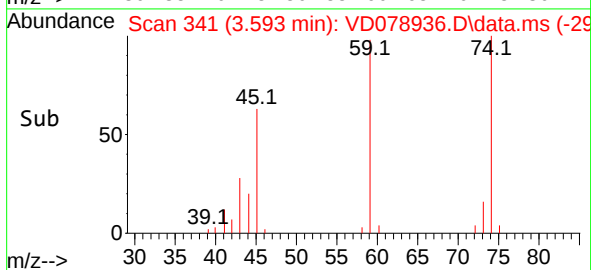
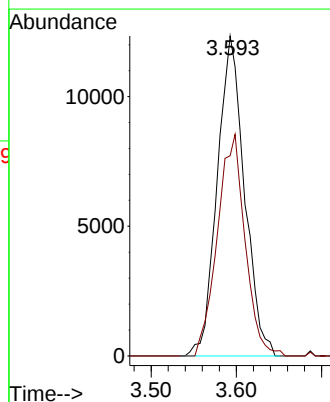
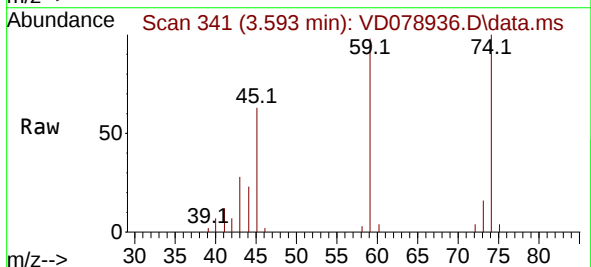
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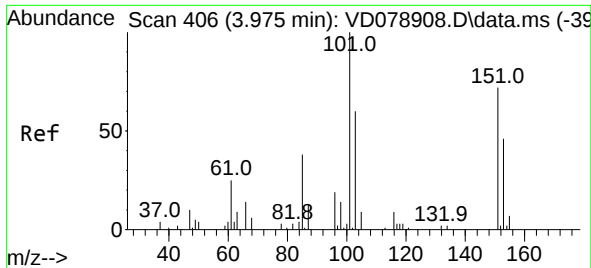
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#8
Diethyl Ether
Concen: 53.306 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 74 Resp: 27398
Ion Ratio Lower Upper
74 100
45 70.5 37.9 113.6





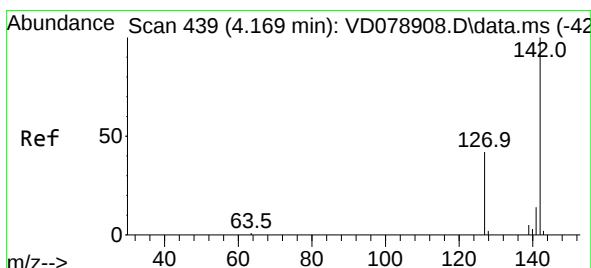
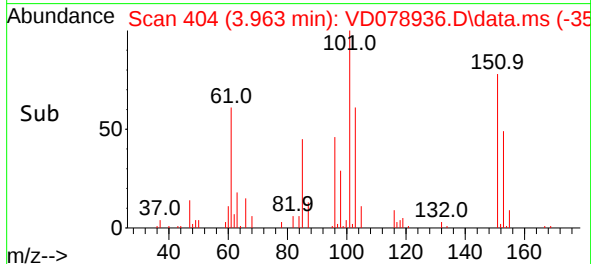
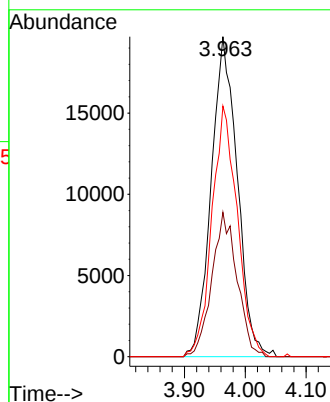
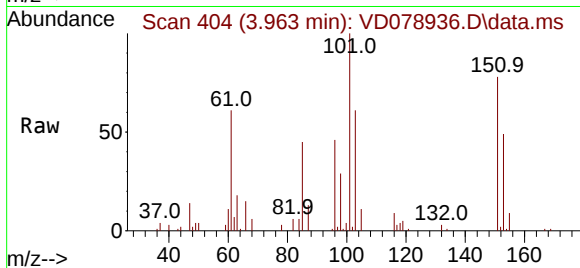
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.900 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5855
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 76.2 60.3 90.5

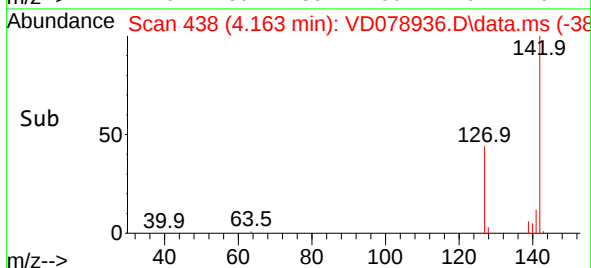
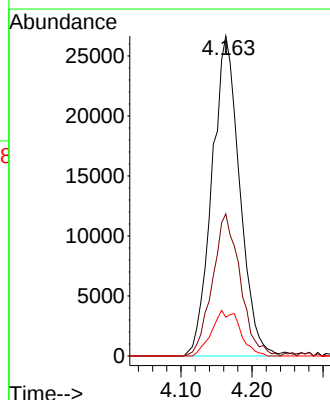
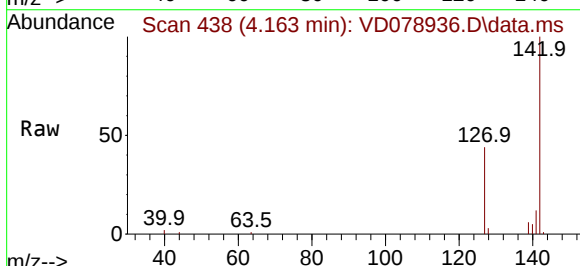
Manual Integrations
APPROVED

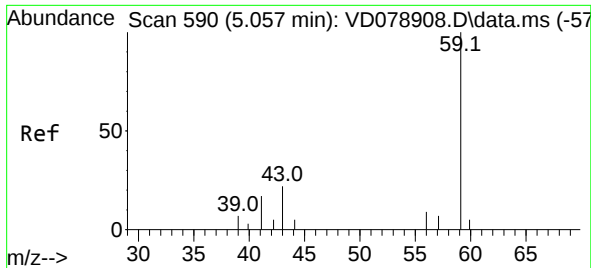
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#10
Methyl Iodide
Concen: 50.518 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion:142 Resp: 72272
Ion Ratio Lower Upper
142 100
127 44.4 34.2 51.4
141 14.6 11.7 17.5





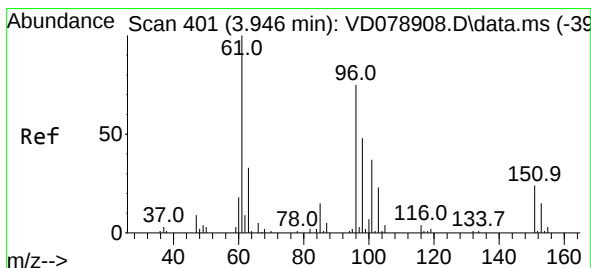
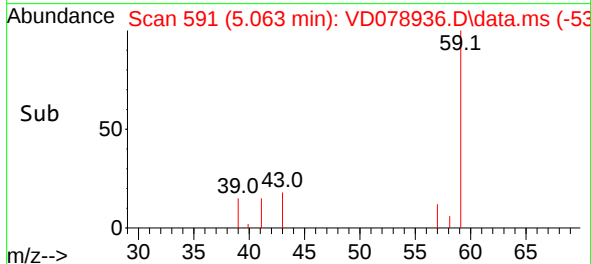
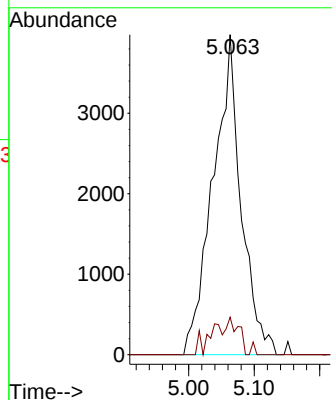
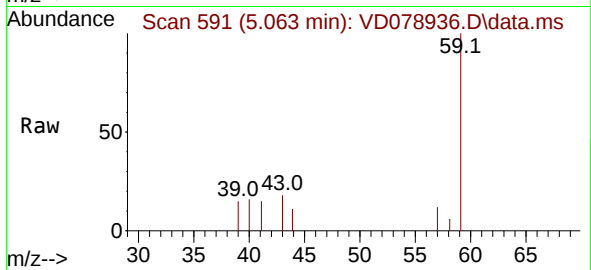
#11
Tert butyl alcohol
Concen: 250.207 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 11814
Ion Ratio Lower Upper
59 100
57 5.3 3.6 5.4

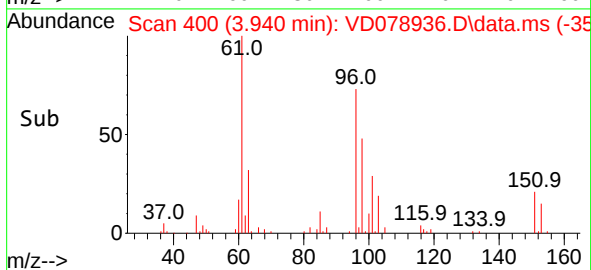
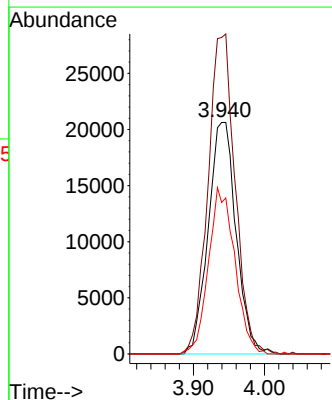
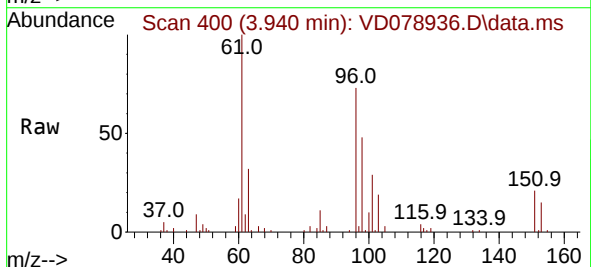
Manual Integrations
APPROVED

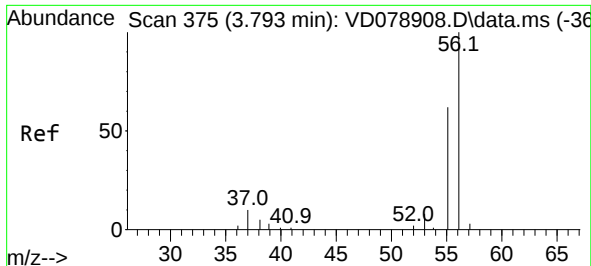
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#12
1,1-Dichloroethene
Concen: 47.957 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 96 Resp: 56213
Ion Ratio Lower Upper
96 100
61 136.6 107.3 160.9
98 65.4 51.7 77.5





#13

Acrolein

Concen: 215.902 ug/l

RT: 3.798 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2334

Ion Ratio Lower Upper

56 100

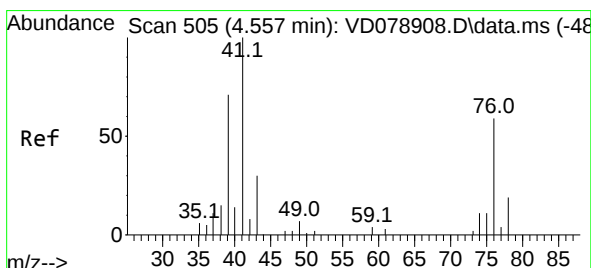
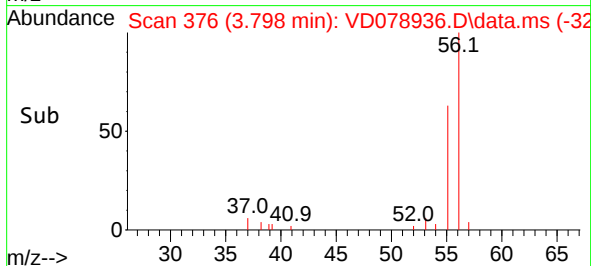
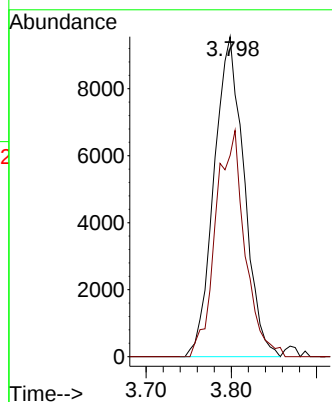
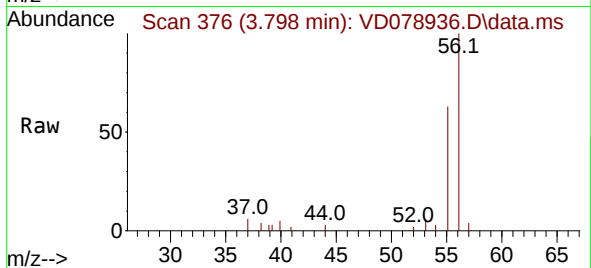
55 69.0 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#14

Allyl chloride

Concen: 48.901 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

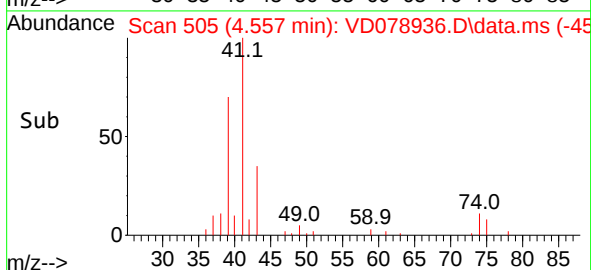
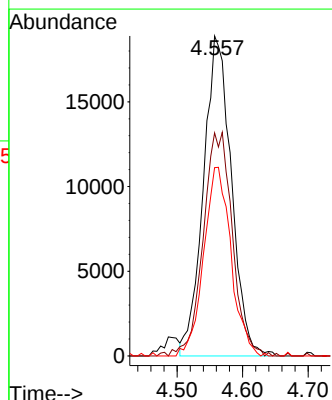
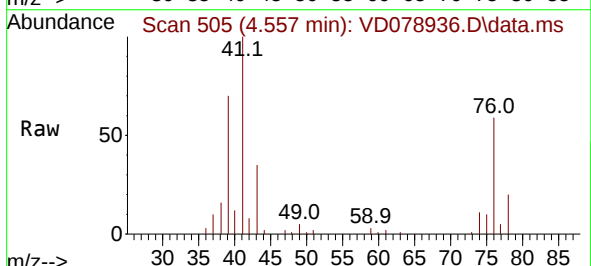
Tgt Ion: 41 Resp: 55931

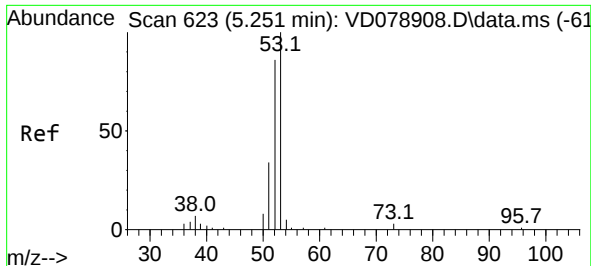
Ion Ratio Lower Upper

41 100

39 73.0 58.0 87.0

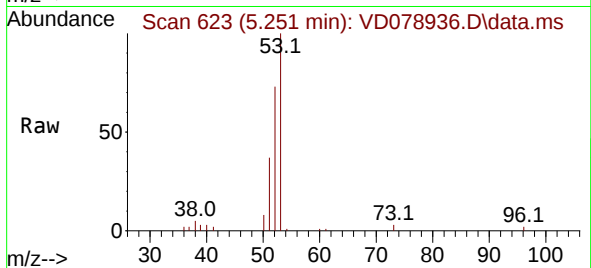
76 57.6 45.9 68.9





#15
Acrylonitrile
Concen: 265.623 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

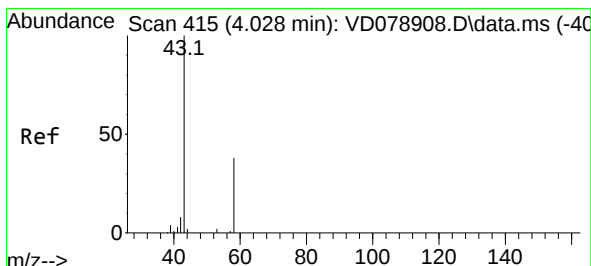
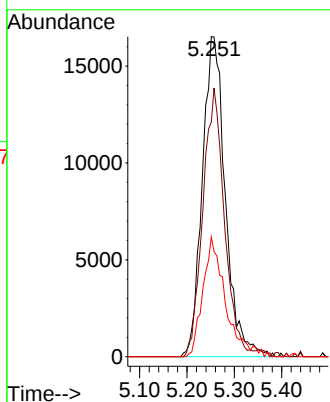
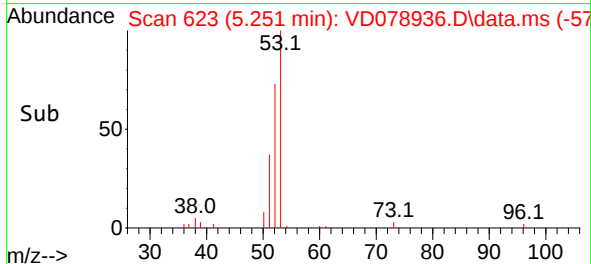
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 5576
Ion Ratio Lower Upper
53 100
52 78.4 67.7 101.5
51 36.7 28.6 42.8

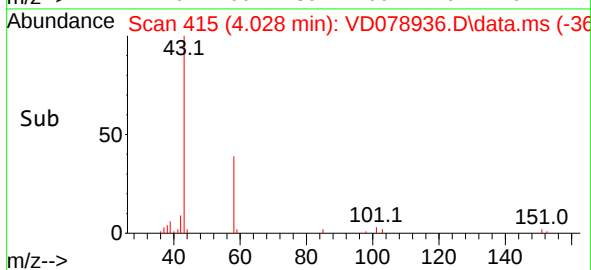
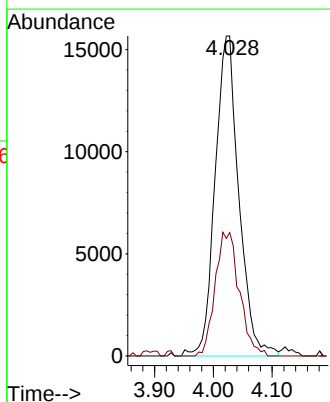
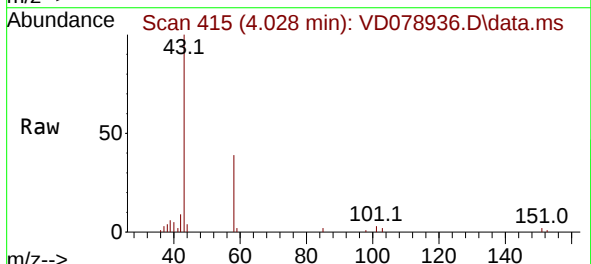
Manual Integrations
APPROVED

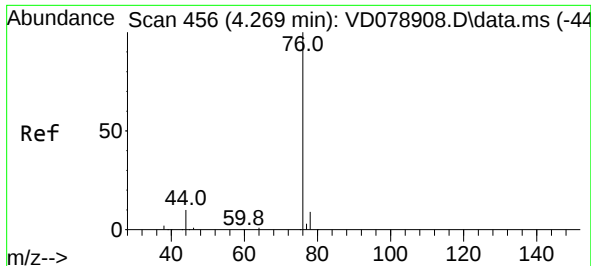
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#16
Acetone
Concen: 254.420 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

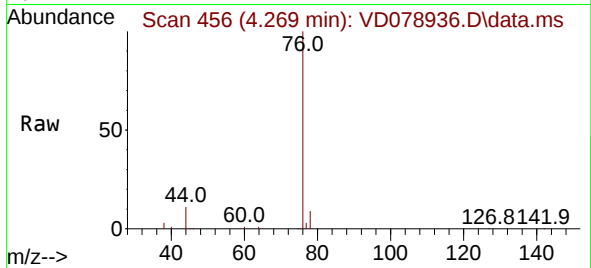
Tgt Ion: 43 Resp: 44059
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6





#17
Carbon Disulfide
Concen: 49.297 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

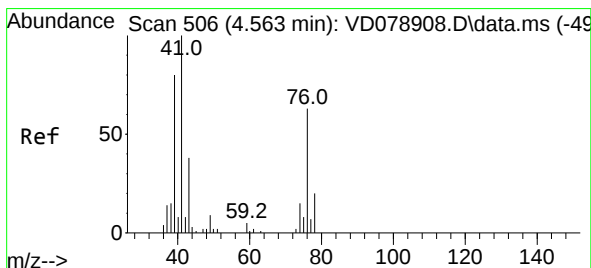
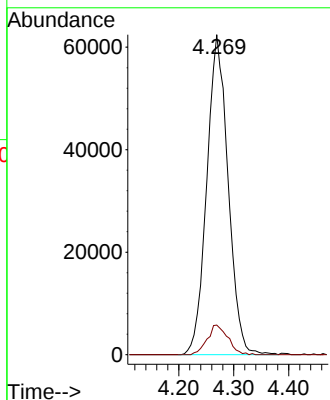
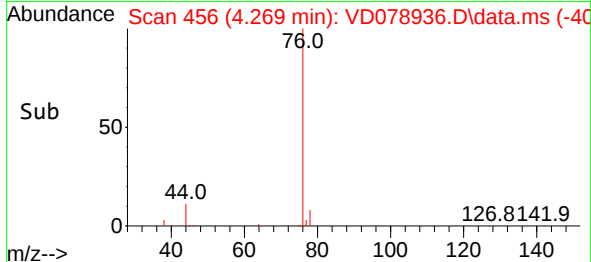
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 16824
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

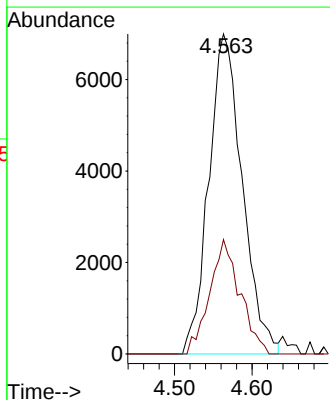
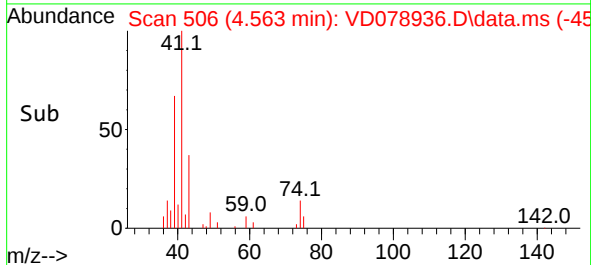
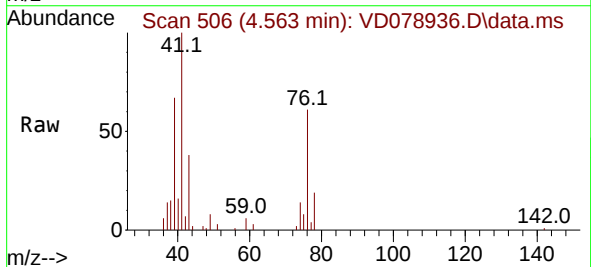
Manual Integrations
APPROVED

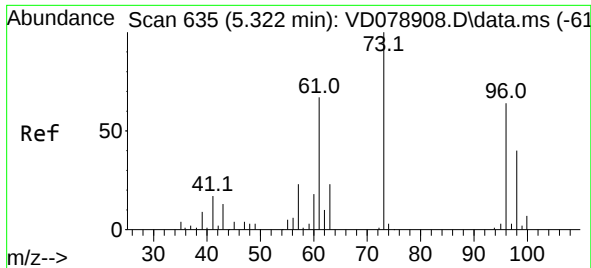
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#18
Methyl Acetate
Concen: 52.689 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

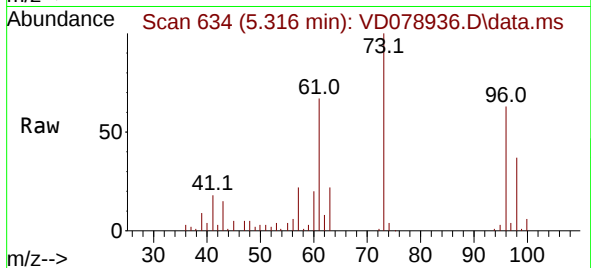
Tgt Ion: 43 Resp: 21009
Ion Ratio Lower Upper
43 100
74 32.4 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 52.247 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

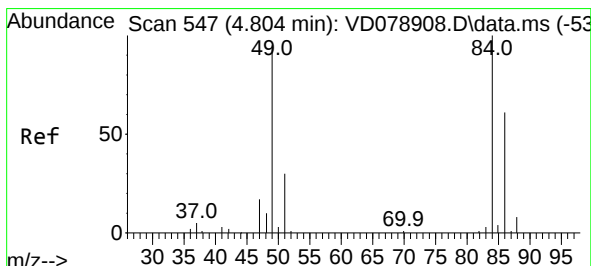
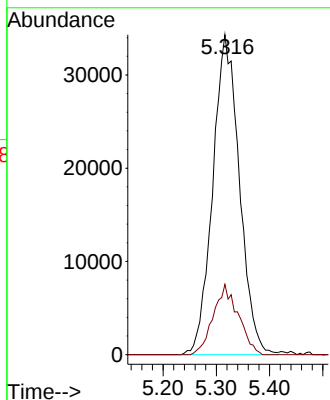
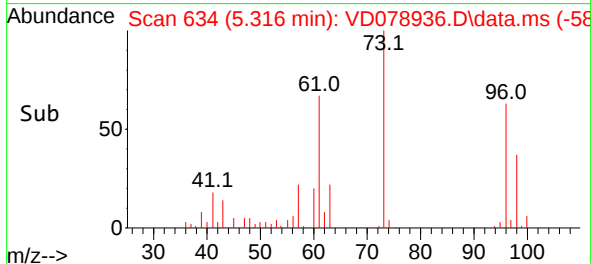
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 119328
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

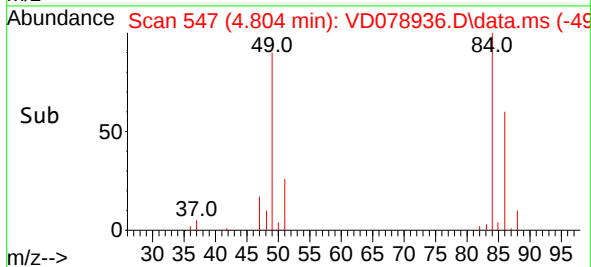
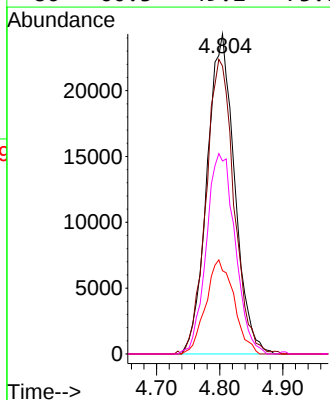
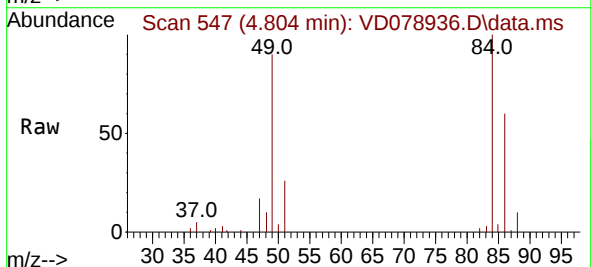
Manual Integrations
APPROVED

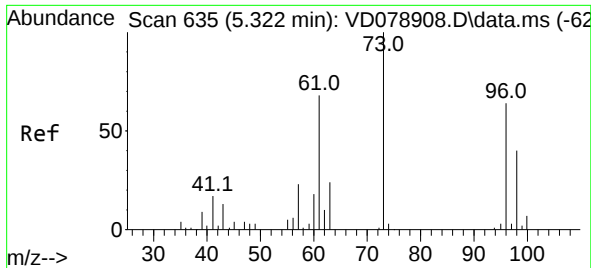
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#20
Methylene Chloride
Concen: 54.120 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

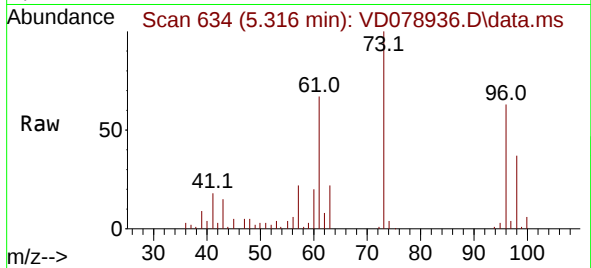
Tgt Ion: 84 Resp: 73898
Ion Ratio Lower Upper
84 100
49 89.2 75.6 113.4
51 26.0 24.2 36.2
86 60.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 50.549 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

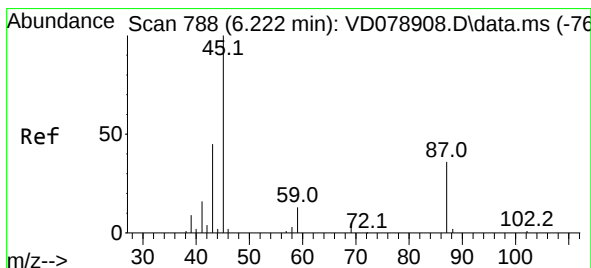
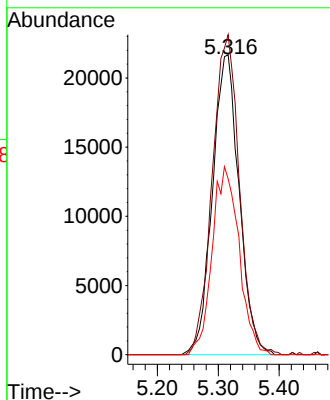
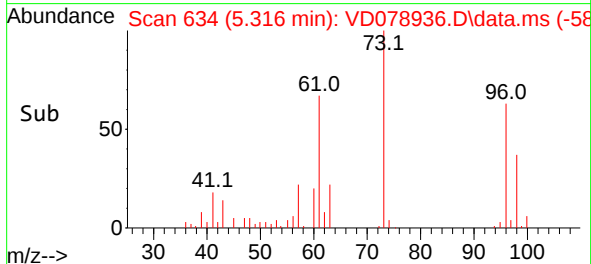
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6604
Ion Ratio Lower Upper
96 100
61 106.6 84.5 126.7
98 58.7 50.5 75.7

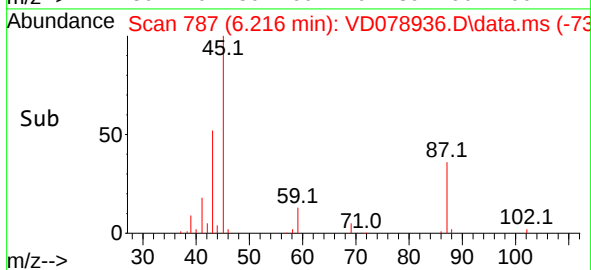
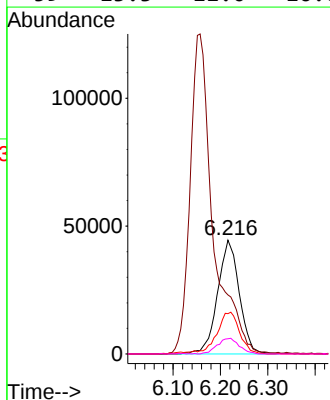
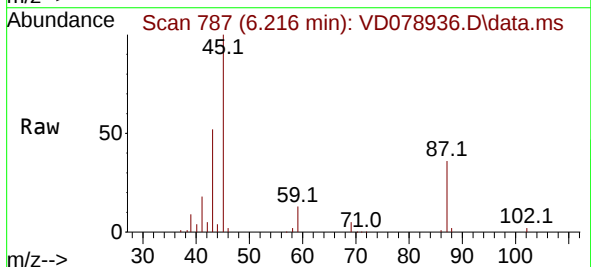
Manual Integrations
APPROVED

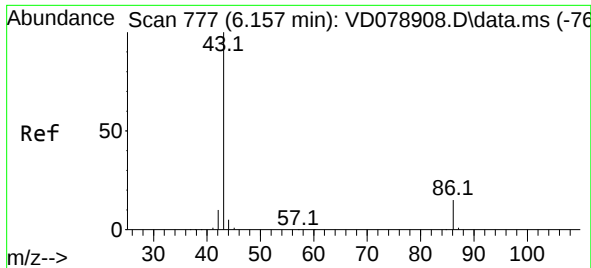
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#22
Diisopropyl ether
Concen: 54.722 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 45 Resp: 141561
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 35.1 30.2 45.2
59 13.3 11.0 16.6





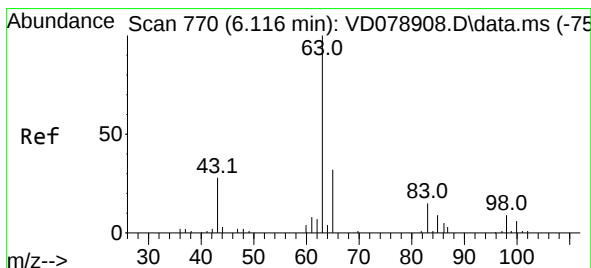
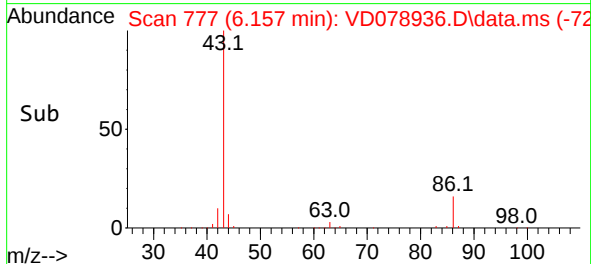
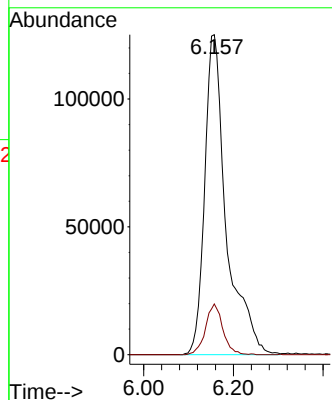
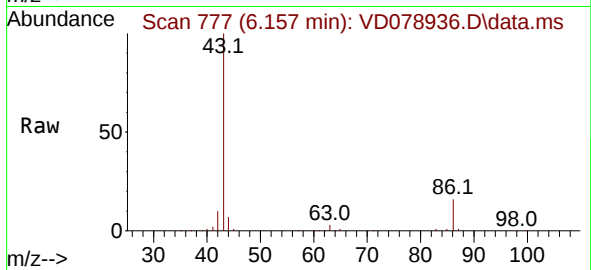
#23
 Vinyl Acetate
 Concen: 270.665 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 41996
 Ion Ratio Lower Upper
 43 100
 86 15.8 12.3 18.5

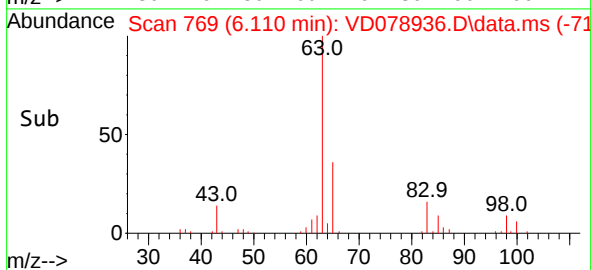
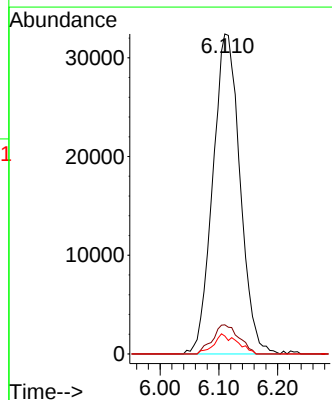
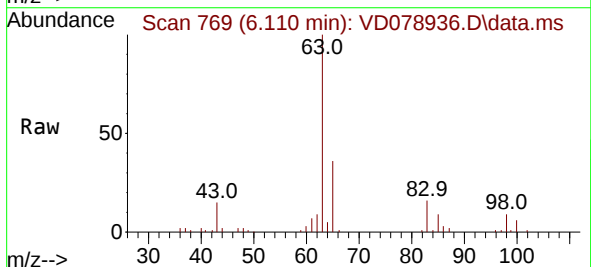
Manual Integrations
 APPROVED

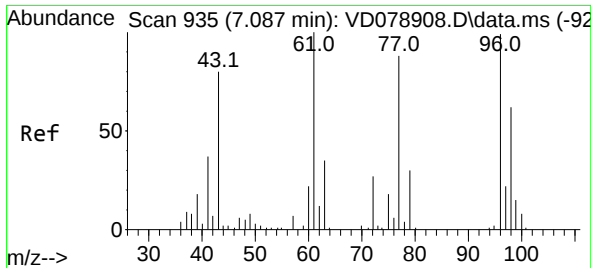
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024



#24
 1,1-Dichloroethane
 Concen: 50.796 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05

Tgt Ion: 63 Resp: 104170
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.7 14.0
 100 5.6 2.9 8.6





#25

2-Butanone

Concen: 254.993 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 5906

Ion Ratio Lower Upper

43 100

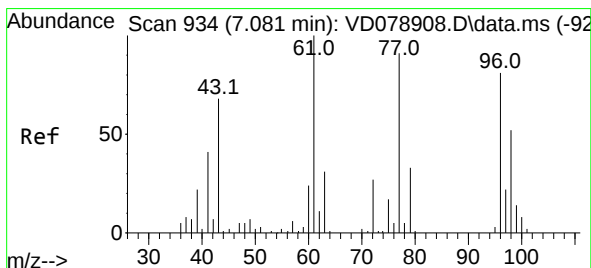
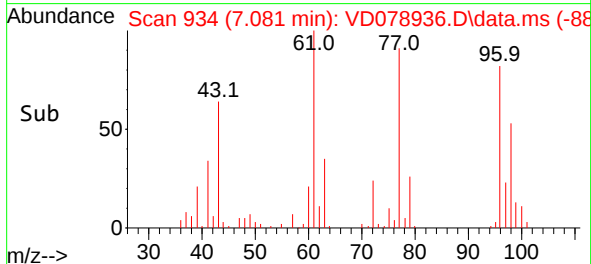
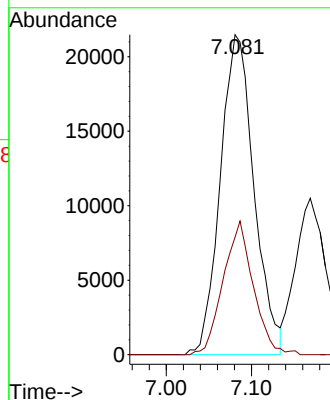
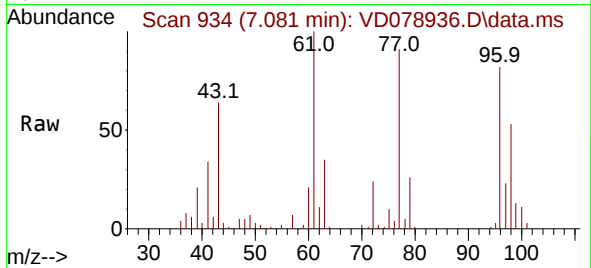
72 36.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#26

2,2-Dichloropropane

Concen: 48.560 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD078936.D

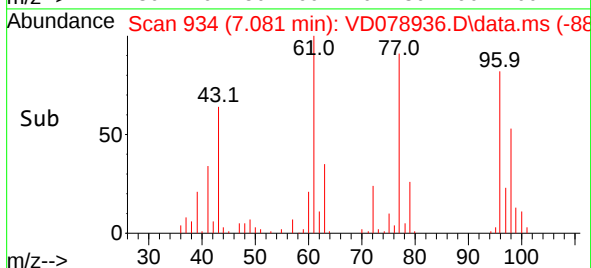
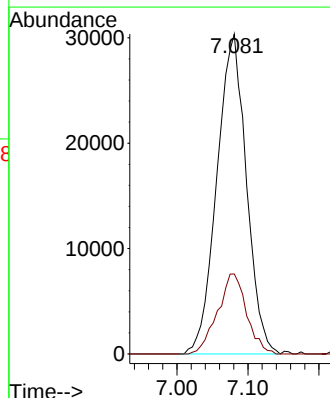
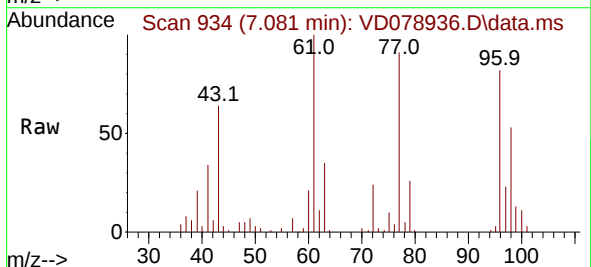
Acq: 15 May 2024 18:05

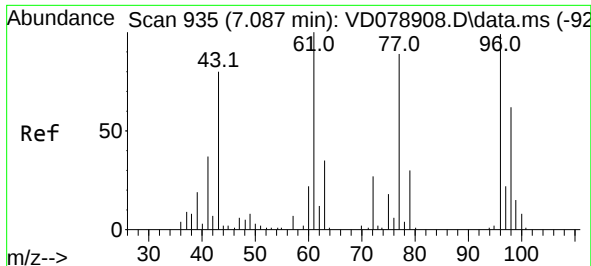
Tgt Ion: 77 Resp: 87515

Ion Ratio Lower Upper

77 100

97 24.6 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 49.322 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7566

Ion Ratio Lower Upper

96 100

61 119.6 0.0 229.0

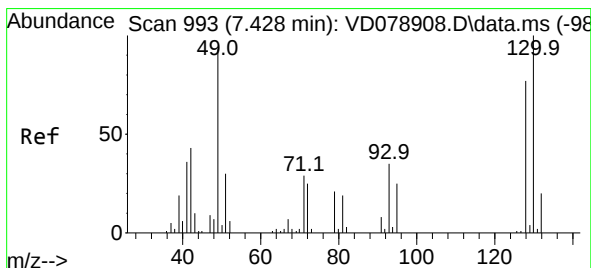
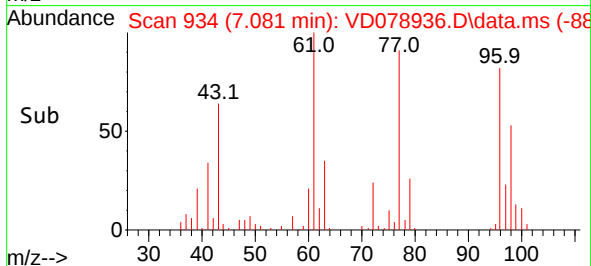
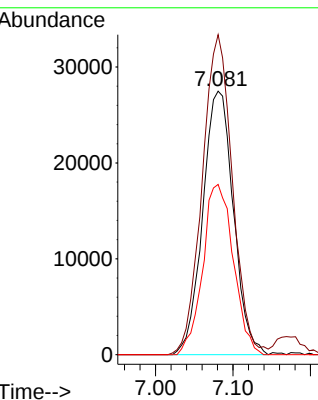
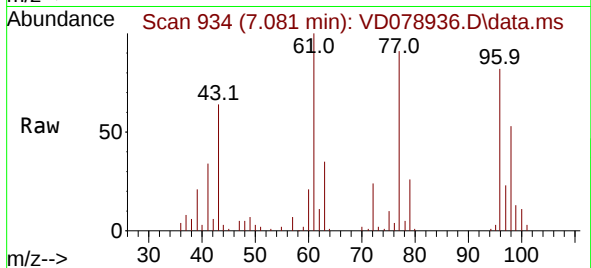
98 64.4 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#28

Bromochloromethane

Concen: 56.228 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

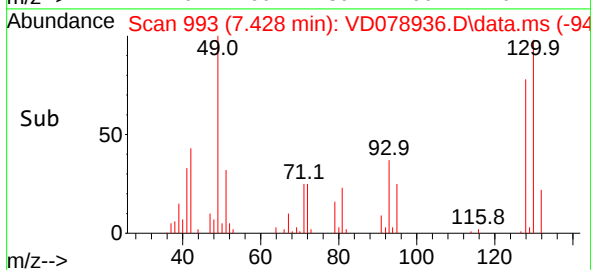
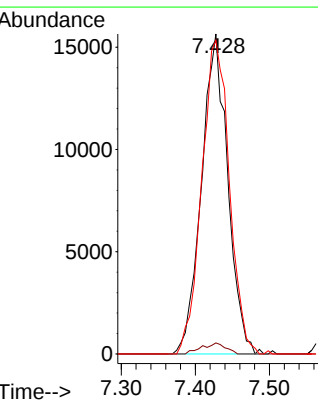
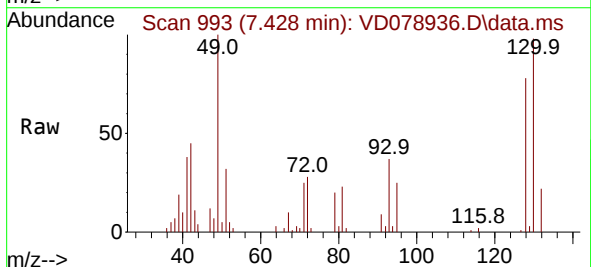
Tgt Ion: 49 Resp: 38455

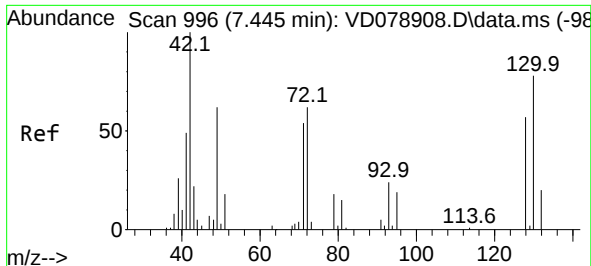
Ion Ratio Lower Upper

49 100

129 3.1 0.0 7.0

130 103.2 87.7 131.5





#29

Tetrahydrofuran

Concen: 262.955 ug/l

RT: 7.445 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078936.D

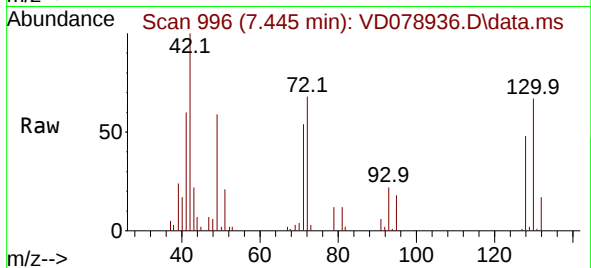
Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

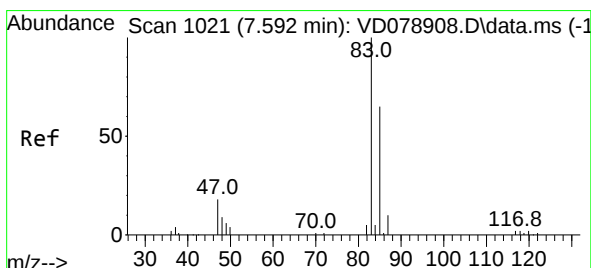
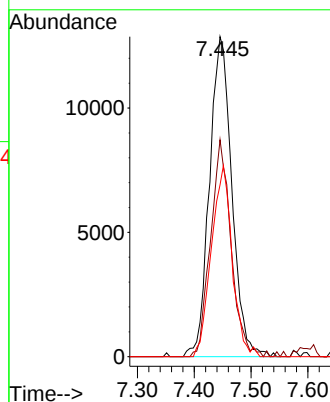
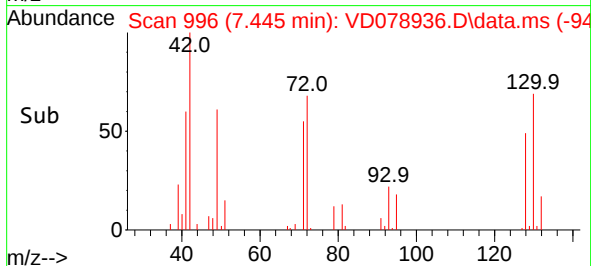


Tgt Ion:	42	Resp:	3522
Ion Ratio	Lower	Upper	
42	100		
72	61.9	49.4	74.0
71	55.4	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#30

Chloroform

Concen: 51.176 ug/l

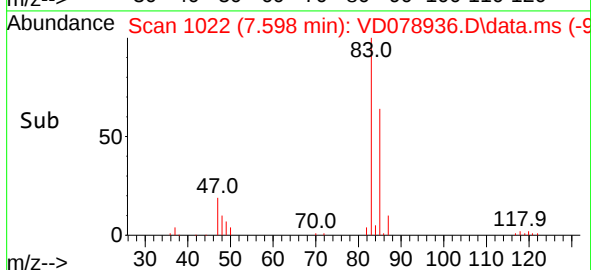
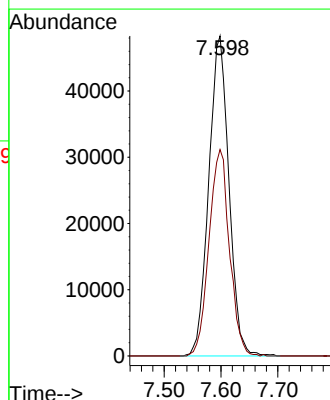
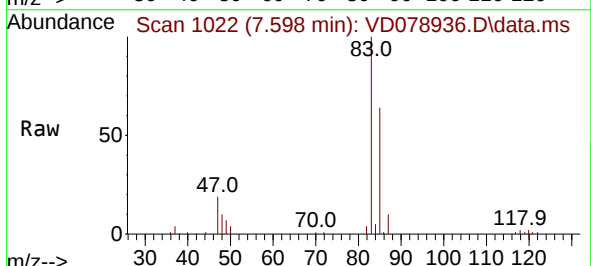
RT: 7.598 min Scan# 1022

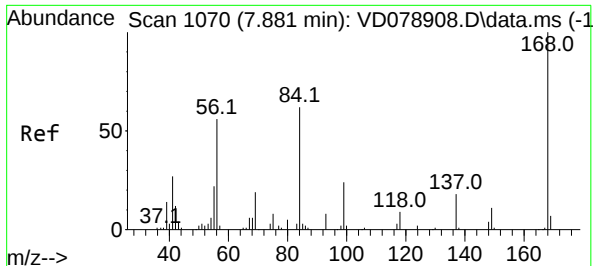
Delta R.T. 0.006 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

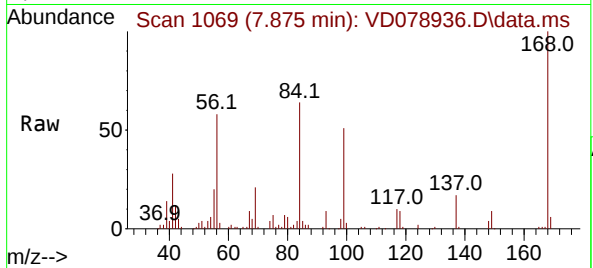
Tgt Ion:	83	Resp:	118869
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 48.165 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

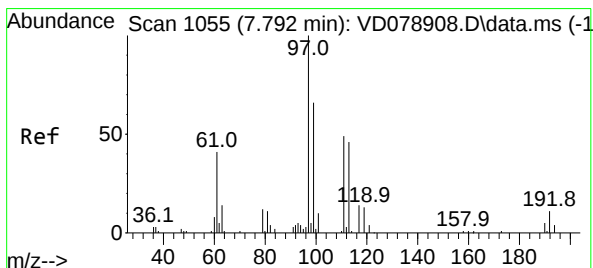
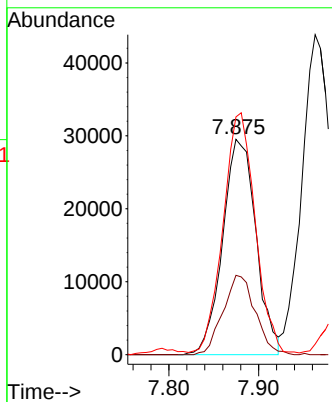
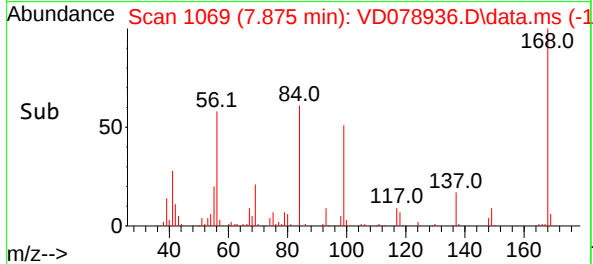
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



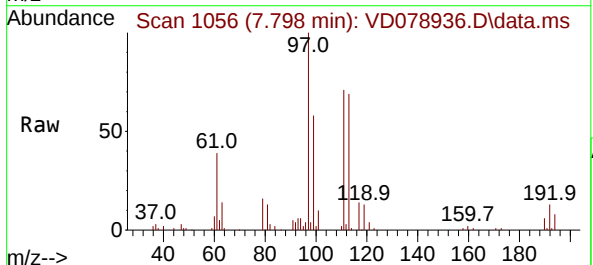
Tgt Ion: 56 Resp: 76428
Ion Ratio Lower Upper
56 100
69 36.9 28.0 42.0
84 109.0 87.4 131.0

Manual Integrations
APPROVED

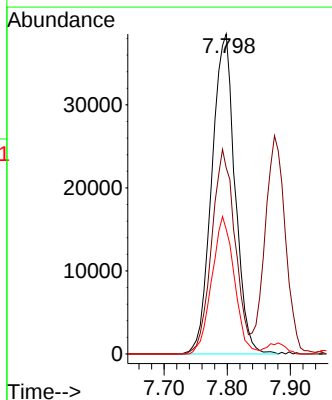
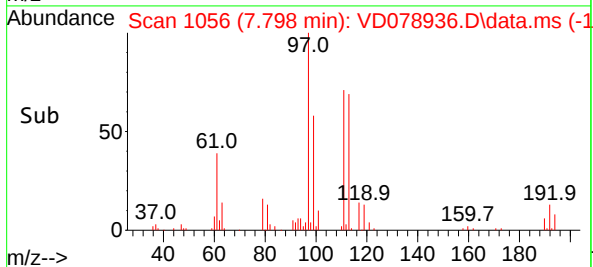
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

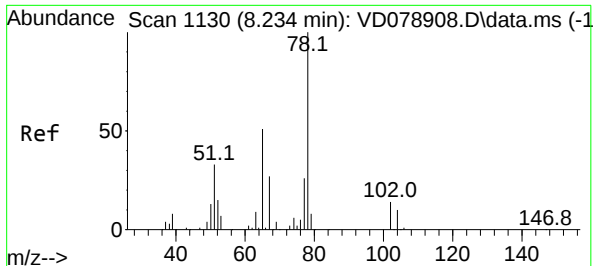


#32
1,1,1-Trichloroethane
Concen: 49.452 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



Tgt Ion: 97 Resp: 98369
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 56.916 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6181

Ion Ratio Lower Upper

65 100

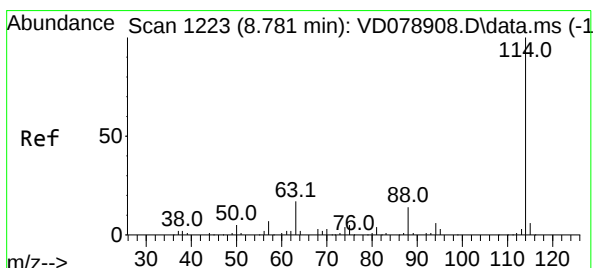
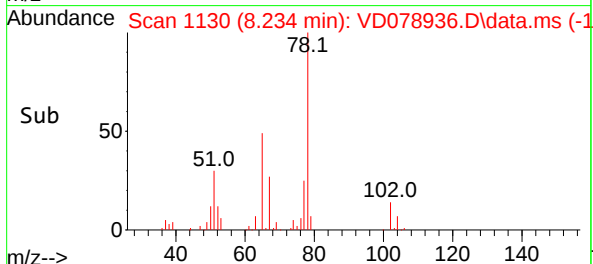
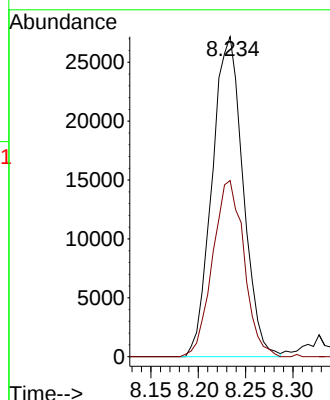
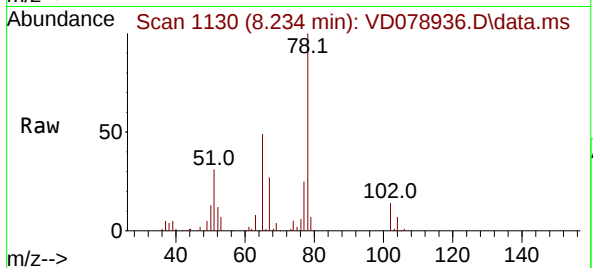
67 55.7 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

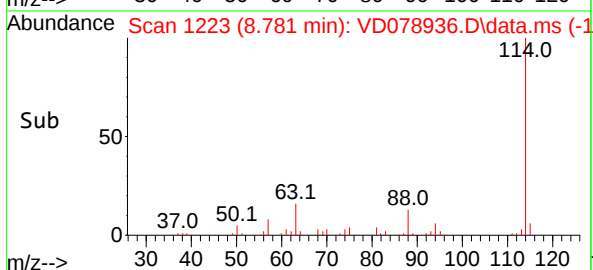
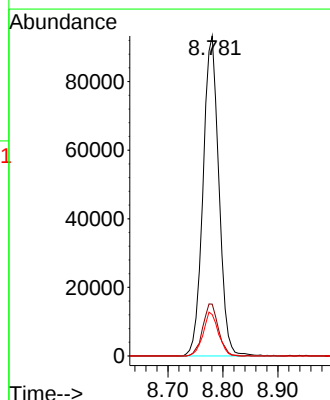
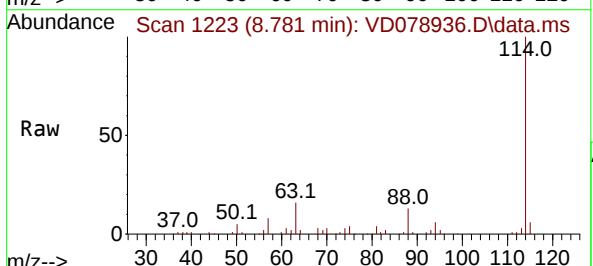
Tgt Ion:114 Resp: 186591

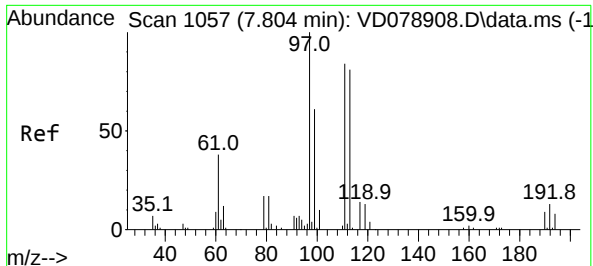
Ion Ratio Lower Upper

114 100

63 16.2 0.0 34.0

88 12.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 58.648 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

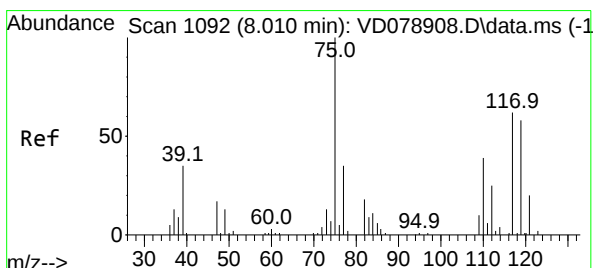
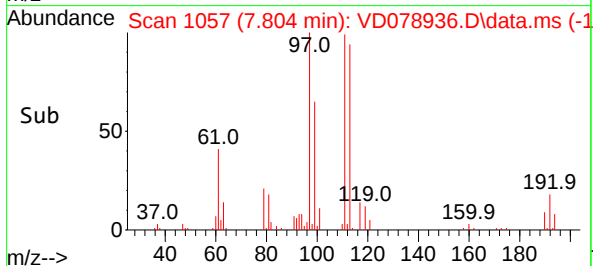
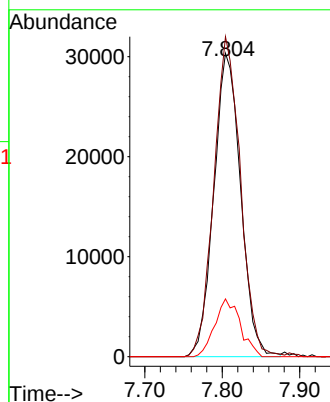
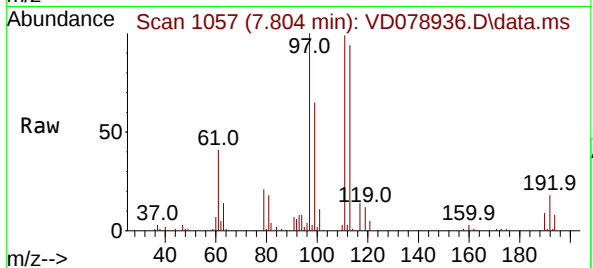
Tgt Ion:113 Resp: 7284

Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.0	126.0
192	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#36

1,1-Dichloropropene

Concen: 50.707 ug/l

RT: 8.010 min Scan# 1092

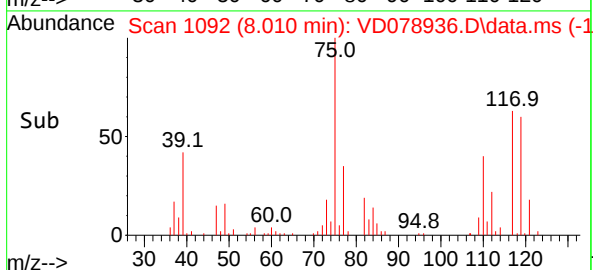
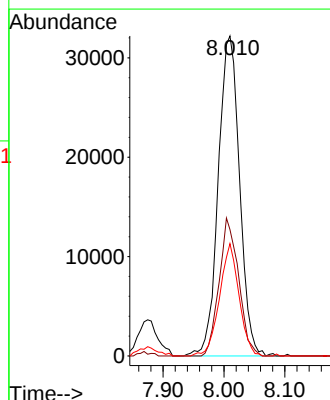
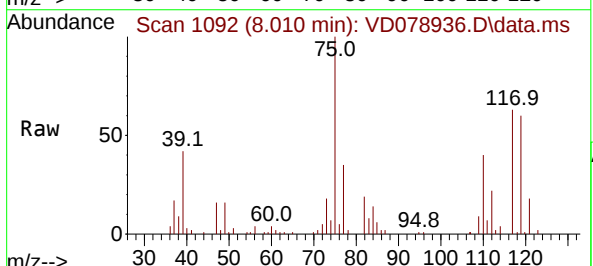
Delta R.T. -0.000 min

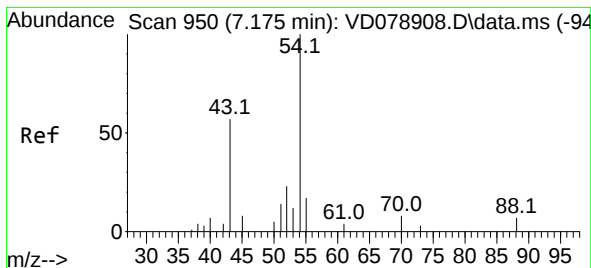
Lab File: VD078936.D

Acq: 15 May 2024 18:05

Tgt Ion: 75 Resp: 78374

Ion	Ratio	Lower	Upper
75	100		
110	39.4	19.6	58.7
77	32.0	26.1	39.1





#37

Ethyl Acetate

Concen: 52.359 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

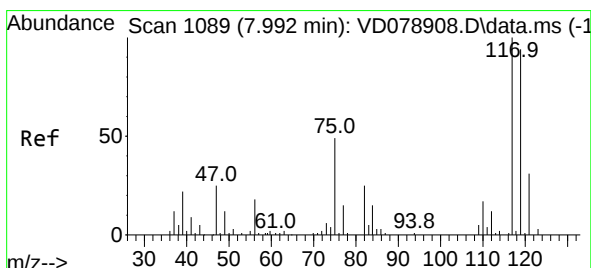
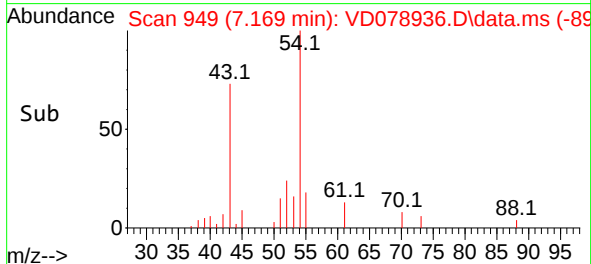
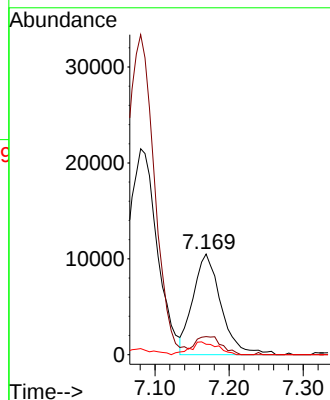
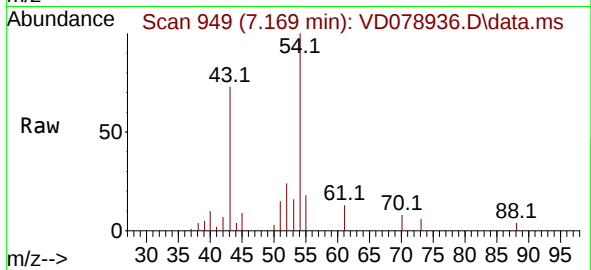
Tgt Ion: 43 Resp: 27580

Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.9	20.9
70	12.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#38

Carbon Tetrachloride

Concen: 50.743 ug/l

RT: 7.992 min Scan# 1089

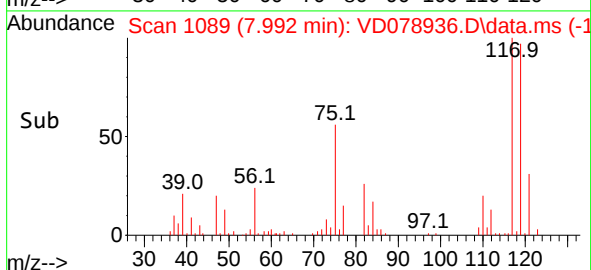
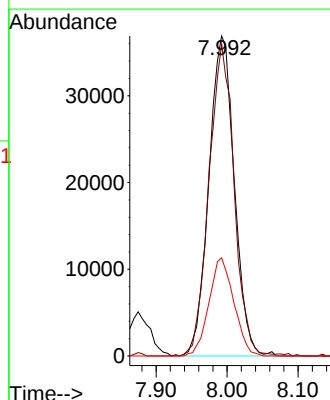
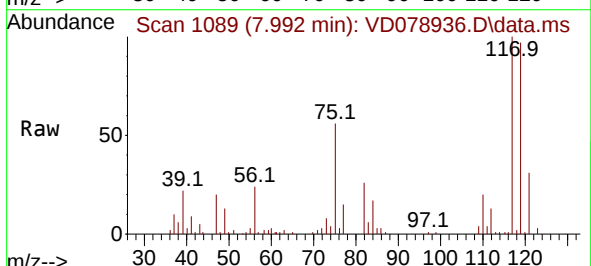
Delta R.T. 0.000 min

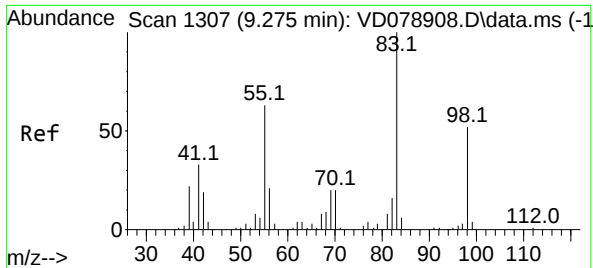
Lab File: VD078936.D

Acq: 15 May 2024 18:05

Tgt Ion:117 Resp: 91785

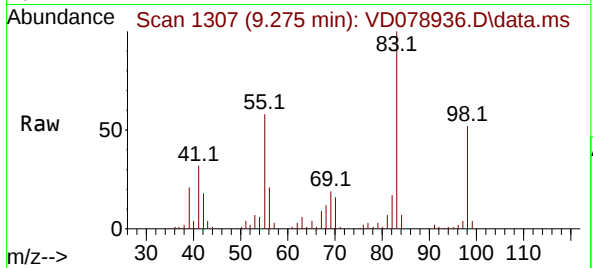
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.4	113.0
121	30.6	25.0	37.4





#39
Methylcyclohexane
Concen: 51.914 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

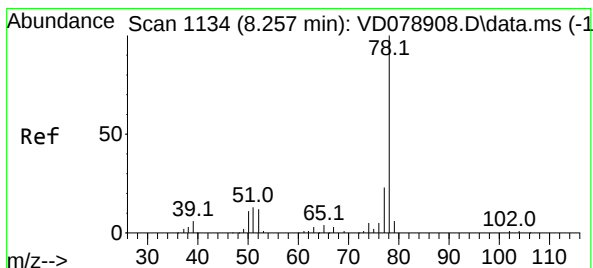
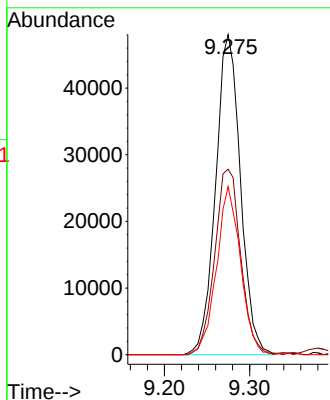
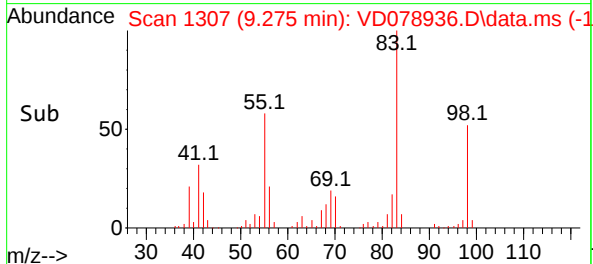
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 97490
Ion Ratio Lower Upper
83 100
55 57.9 50.1 75.1
98 52.5 41.9 62.9

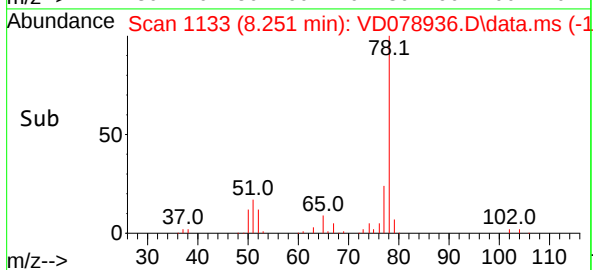
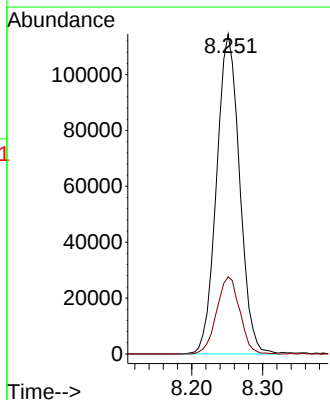
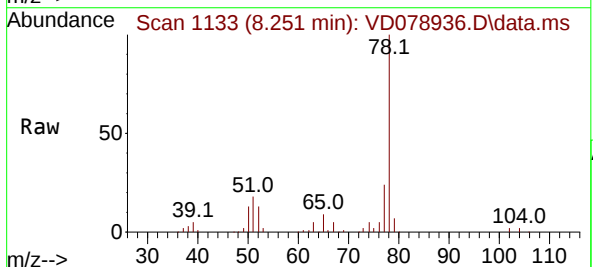
Manual Integrations
APPROVED

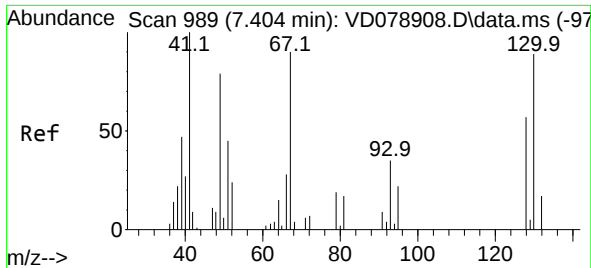
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#40
Benzene
Concen: 51.476 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 78 Resp: 257339
Ion Ratio Lower Upper
78 100
77 24.1 18.1 27.1





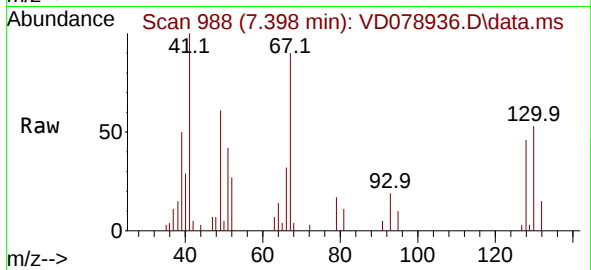
#41
Methacrylonitrile
Concen: 48.159 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

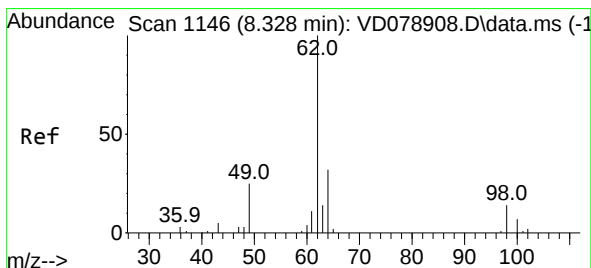
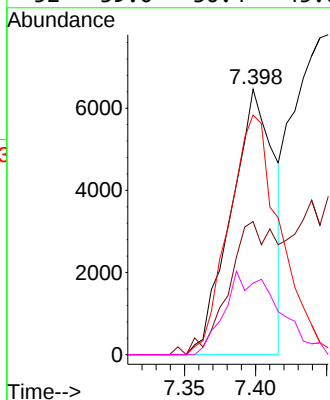
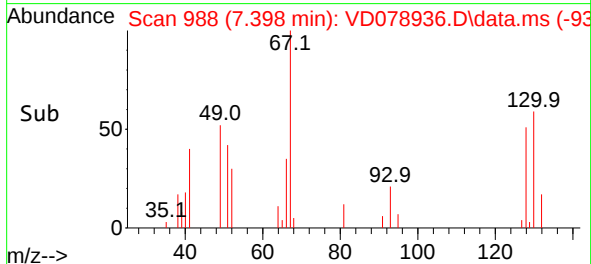


Tgt Ion:	41	Resp:	13650
Ion	Ratio	Lower	Upper
41	100		
39	54.6	41.4	62.0
67	108.4	85.8	128.6
52	39.0	30.4	45.6

Manual Integrations

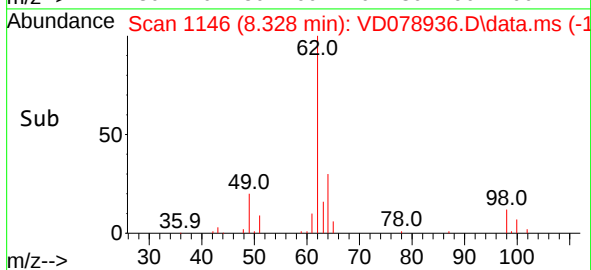
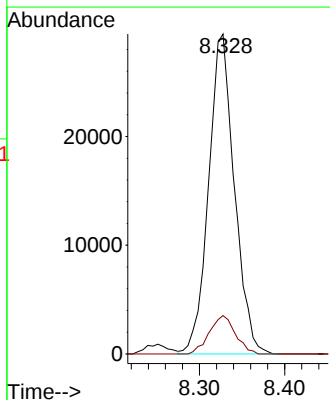
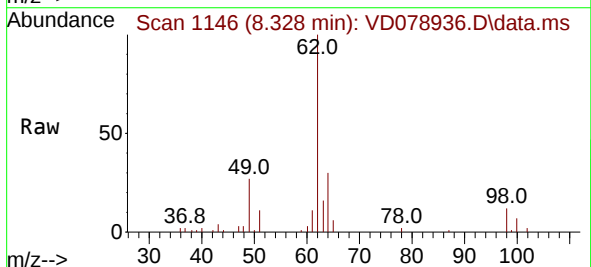
APPROVED

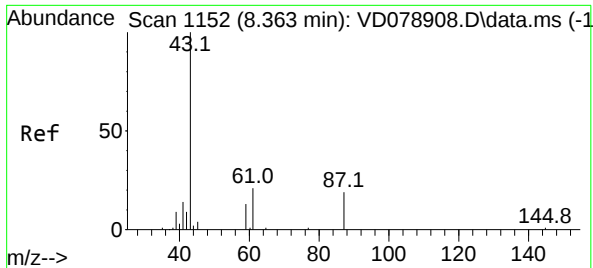
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#42
1,2-Dichloroethane
Concen: 51.075 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion:	62	Resp:	61803
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	25.8





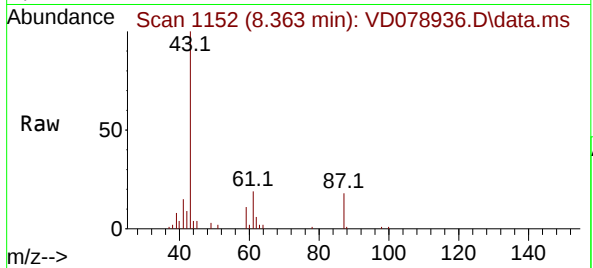
#43
Isopropyl Acetate
Concen: 53.771 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC

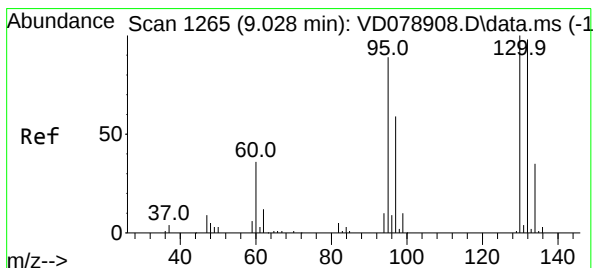
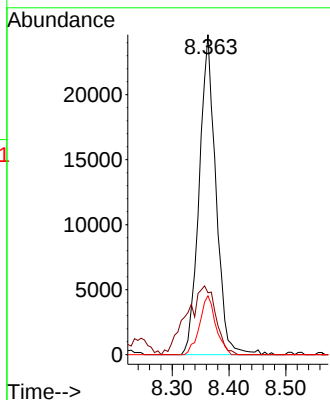
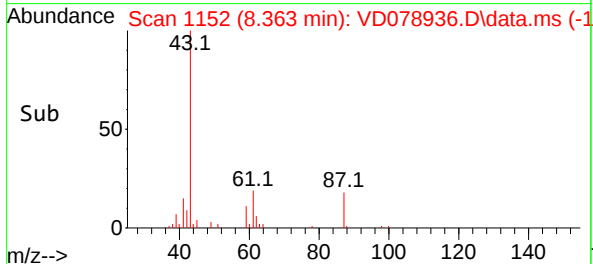


Tgt Ion: 43 Resp: 5025
Ion Ratio Lower Upper
43 100
61 37.4 29.3 43.9
87 17.9 14.9 22.3

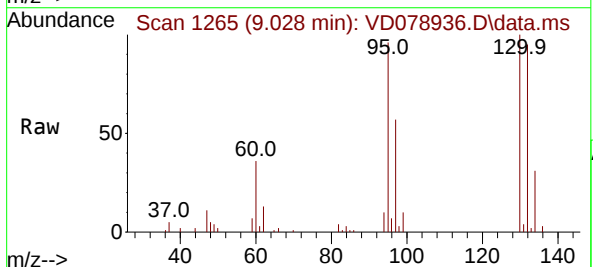
Manual Integrations

APPROVED

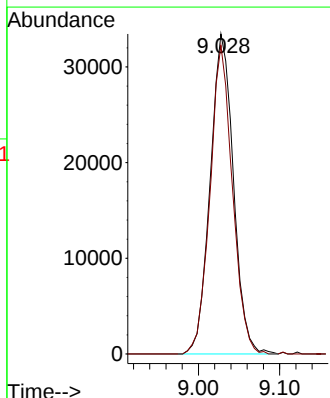
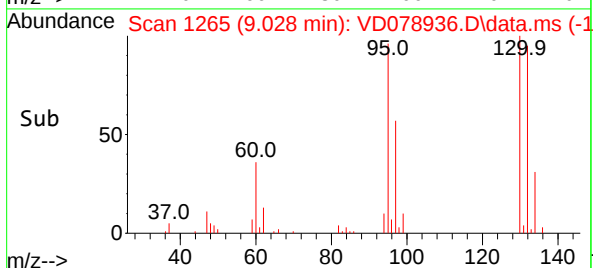
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

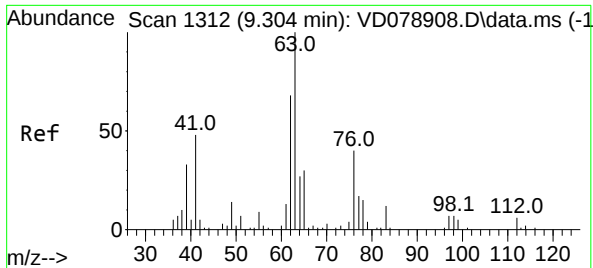


#44
Trichloroethene
Concen: 50.151 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



Tgt Ion:130 Resp: 66501
Ion Ratio Lower Upper
130 100
95 96.4 0.0 177.8





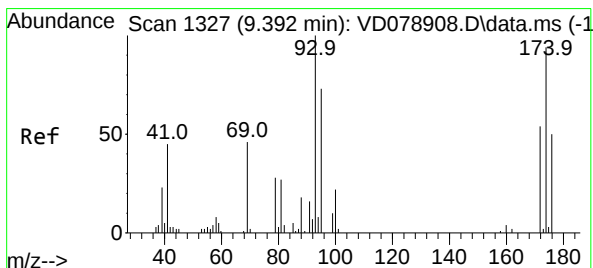
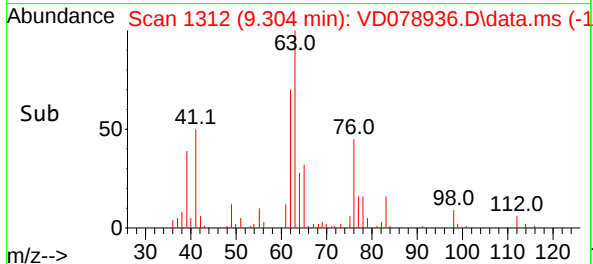
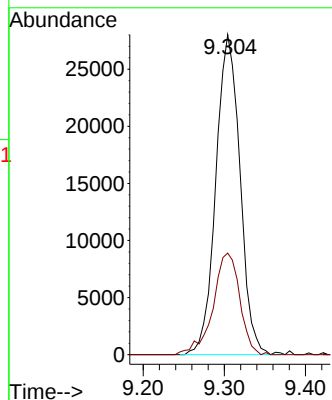
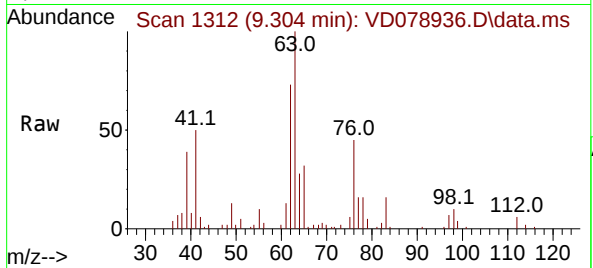
#45
1,2-Dichloropropane
Concen: 52.762 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5796
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8

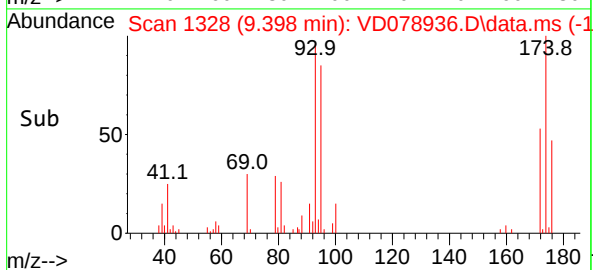
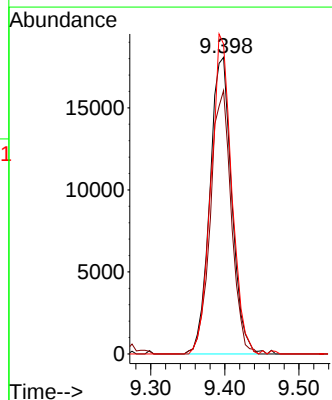
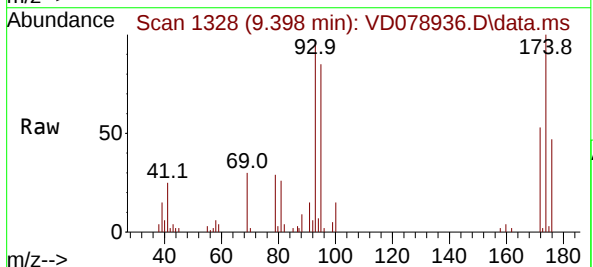
Manual Integrations
APPROVED

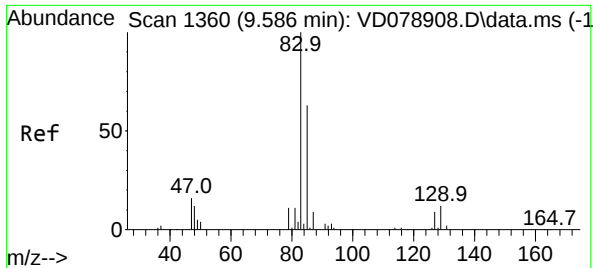
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#46
Dibromomethane
Concen: 51.493 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

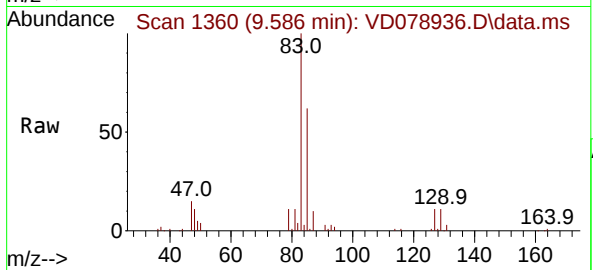
Tgt Ion: 93 Resp: 37240
Ion Ratio Lower Upper
93 100
95 84.6 65.6 98.4
174 101.1 82.3 123.5





#47
Bromodichloromethane
Concen: 53.453 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

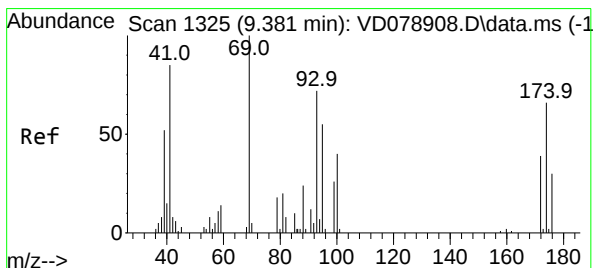
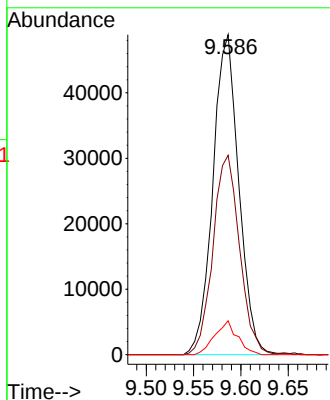
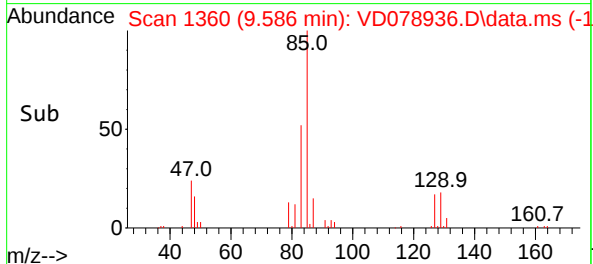
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 93054
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 10.6 6.8 10.2

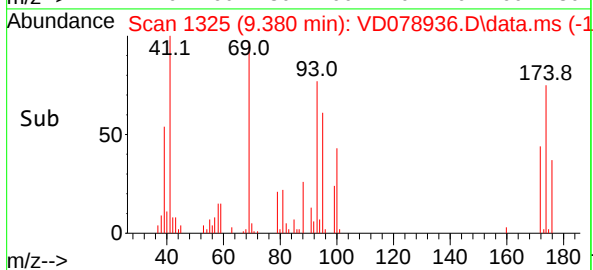
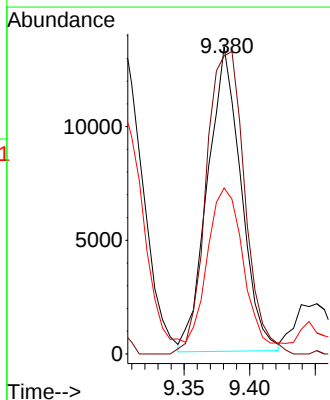
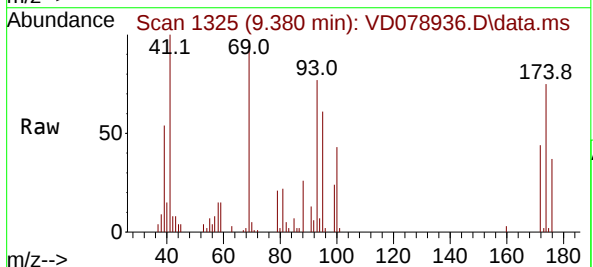
Manual Integrations
APPROVED

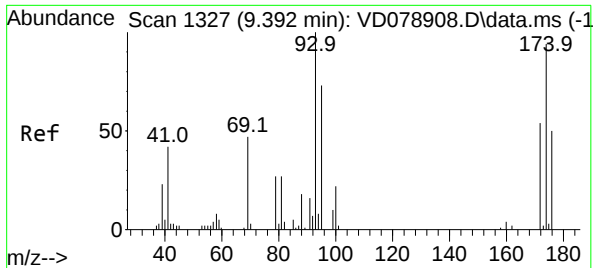
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#48
Methyl methacrylate
Concen: 52.234 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 41 Resp: 23766
Ion Ratio Lower Upper
41 100
69 114.0 96.7 145.1
39 60.8 43.8 65.6





#49
 1,4-Dioxane
 Concen: 1078.824 ug/l
 RT: 9.380 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

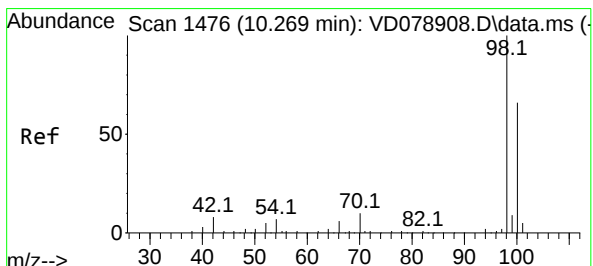
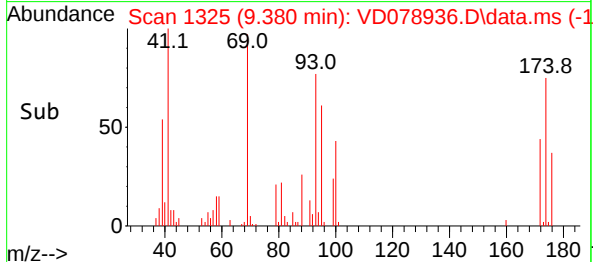
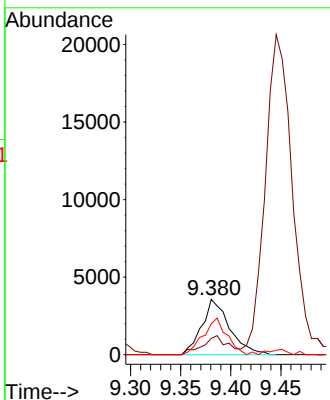
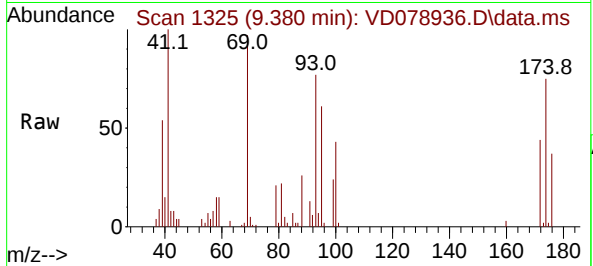
VSTDC0050EC

Tgt Ion: 88 Resp: 686
 Ion Ratio Lower Upper
 88 100
 43 31.8 21.5 32.3
 58 55.6 42.2 63.4

Manual Integrations

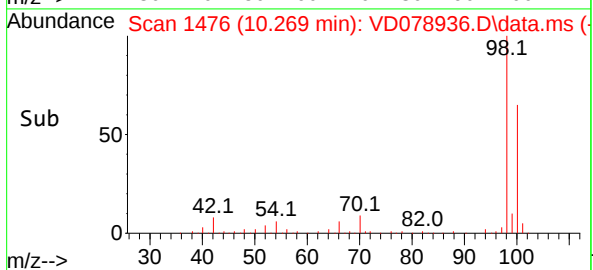
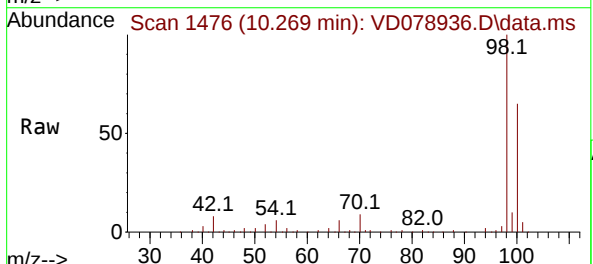
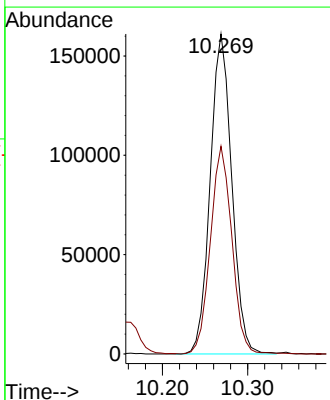
APPROVED

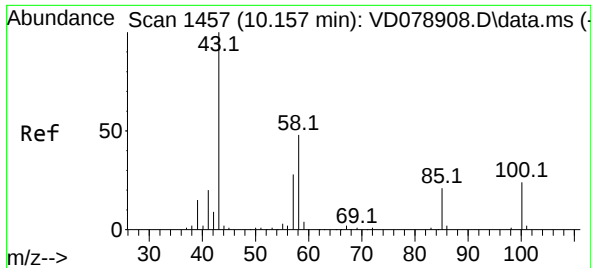
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024



#50
 Toluene-d8
 Concen: 60.862 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05

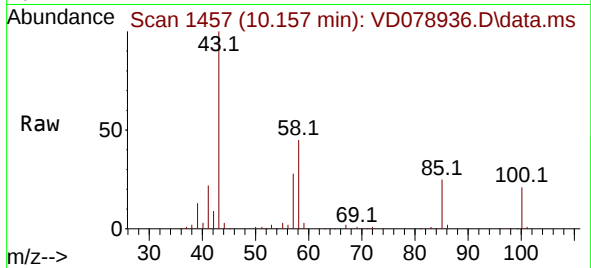
Tgt Ion: 98 Resp: 283395
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 269.696 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

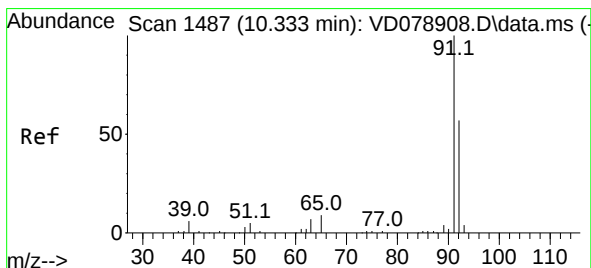
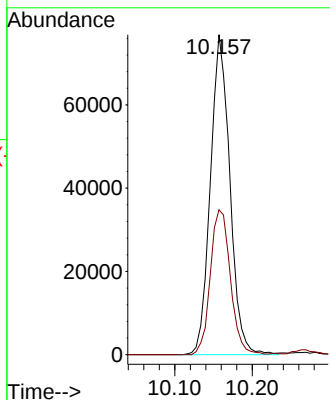
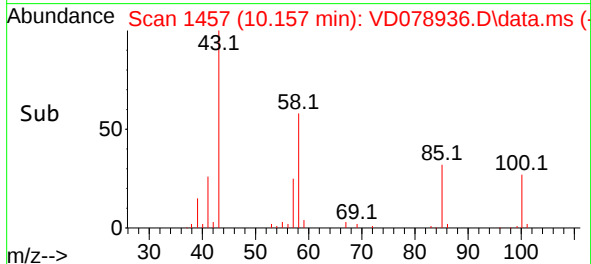
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



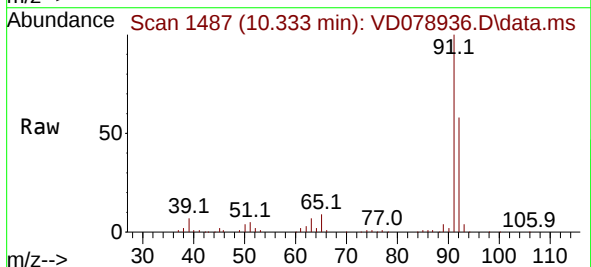
Tgt Ion: 43 Resp: 134262
Ion Ratio Lower Upper
43 100
58 46.6 36.6 55.0

Manual Integrations
APPROVED

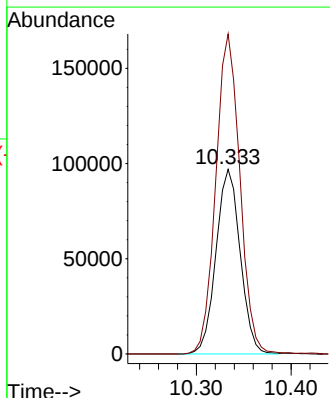
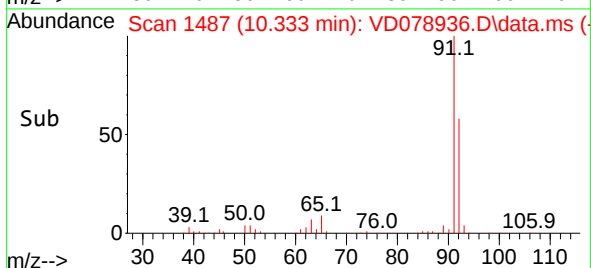
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

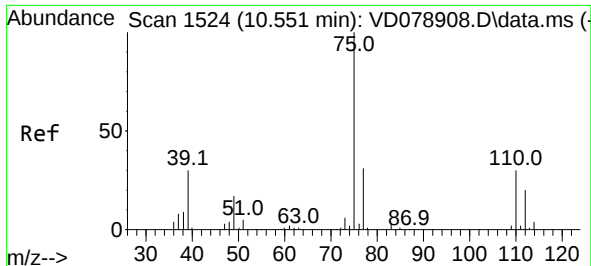


#52
Toluene
Concen: 53.774 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



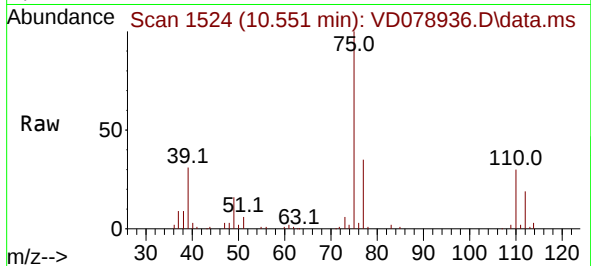
Tgt Ion: 92 Resp: 172079
Ion Ratio Lower Upper
92 100
91 172.9 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 53.212 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

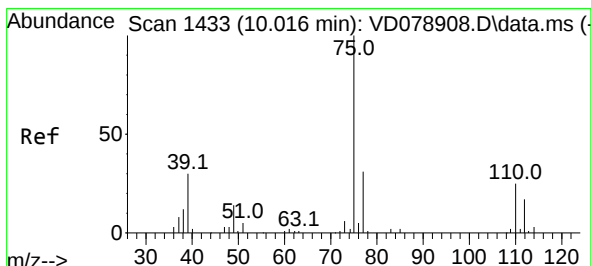
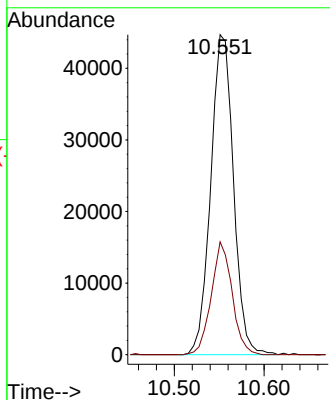
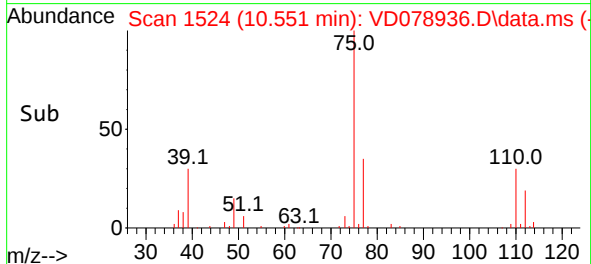
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 78710
Ion Ratio Lower Upper
75 100
77 35.2 25.0 37.6

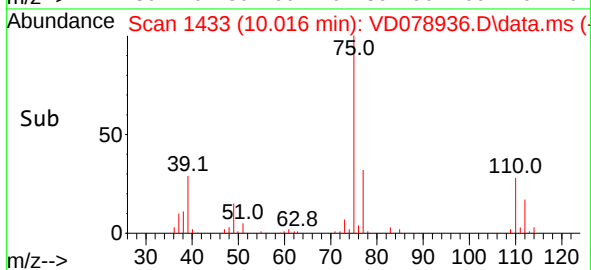
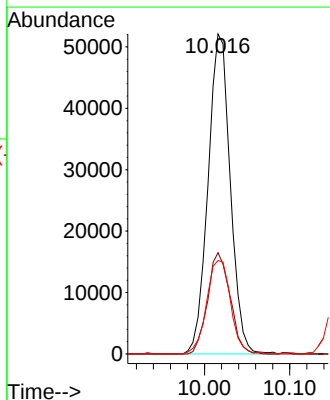
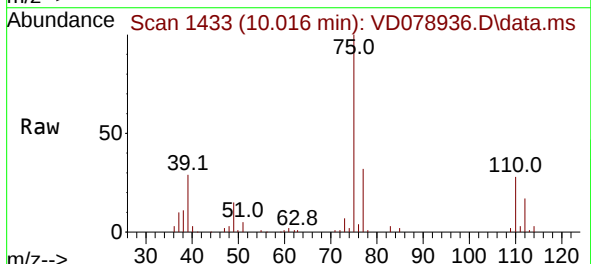
Manual Integrations
APPROVED

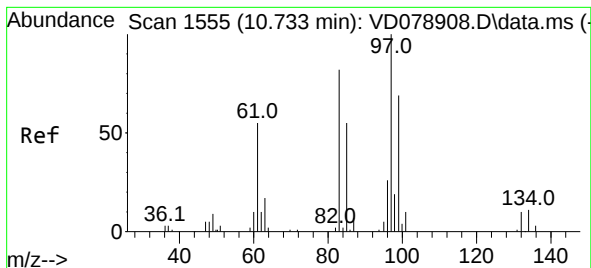
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#54
cis-1,3-Dichloropropene
Concen: 53.163 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

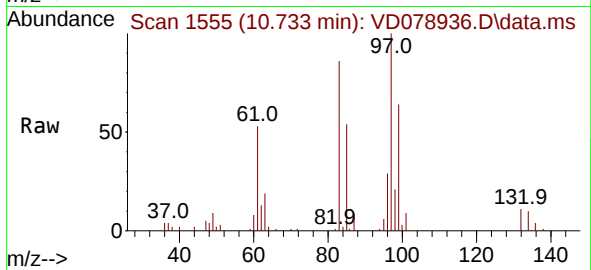
Tgt Ion: 75 Resp: 94394
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6
39 29.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 52.577 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

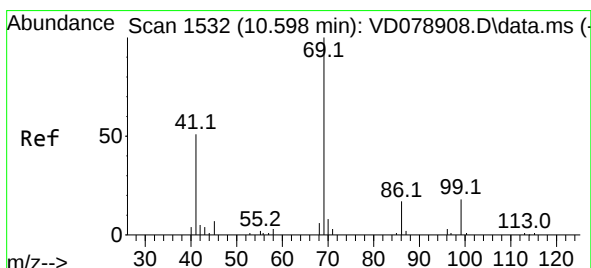
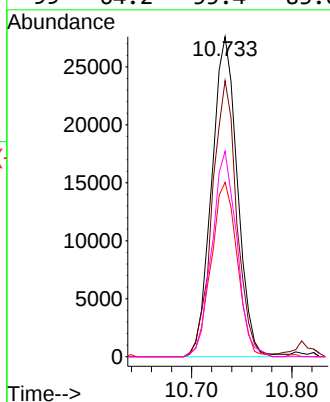
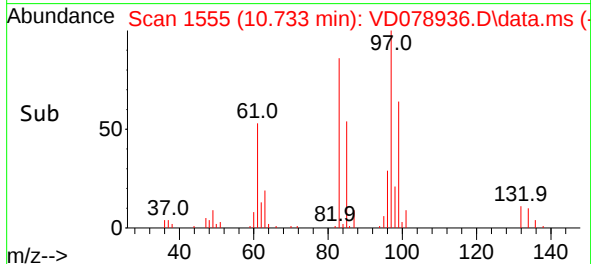
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	4912
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.8	98.8
85	54.5	43.8	65.8
99	64.2	55.4	83.0

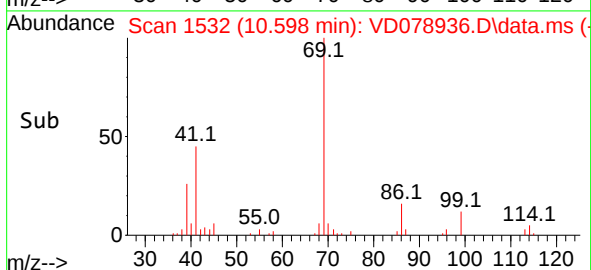
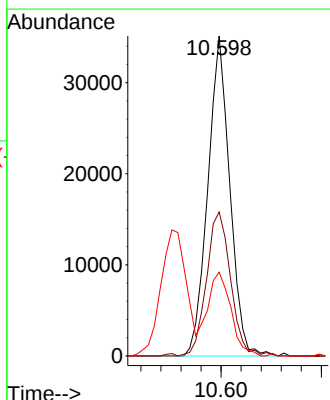
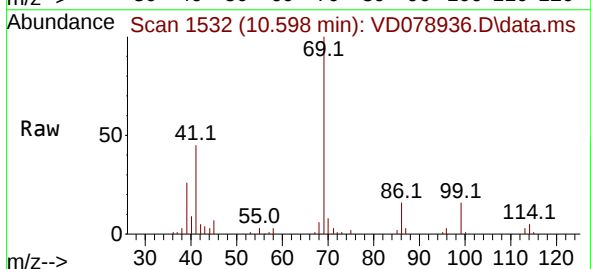
Manual Integrations
APPROVED

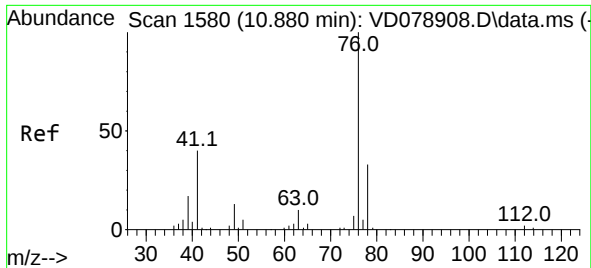
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#56
Ethyl methacrylate
Concen: 55.677 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion:	69	Resp:	53522
Ion	Ratio	Lower	Upper
69	100		
41	49.3	39.8	59.6
39	28.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 54.350 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7907

Ion Ratio Lower Upper

76 100

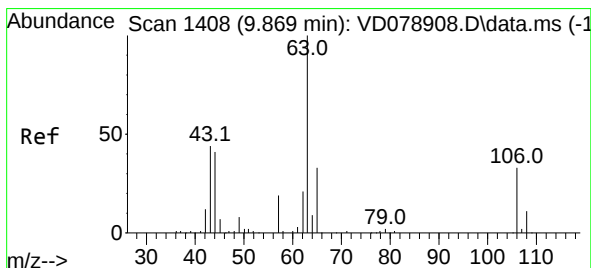
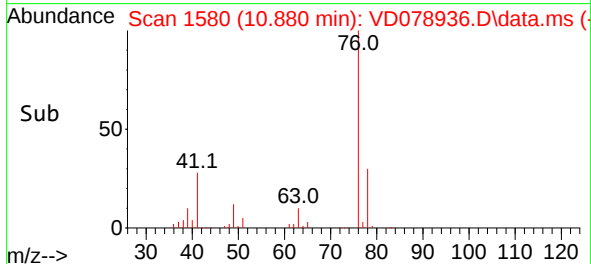
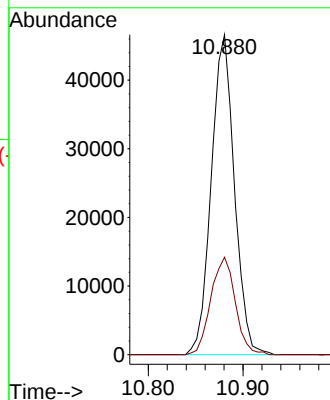
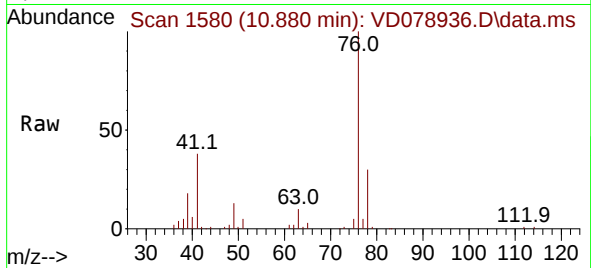
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 305.005 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078936.D

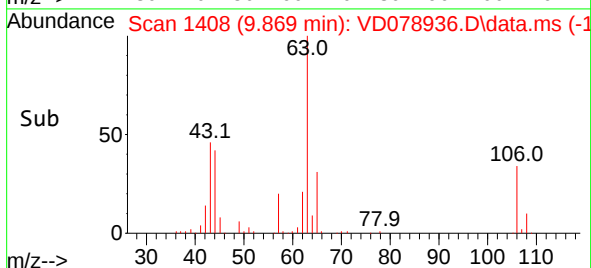
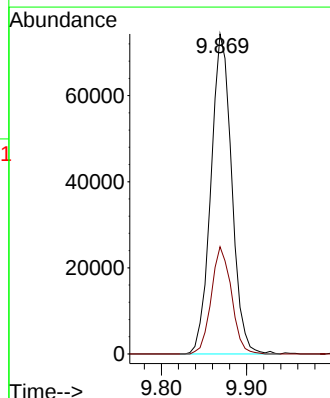
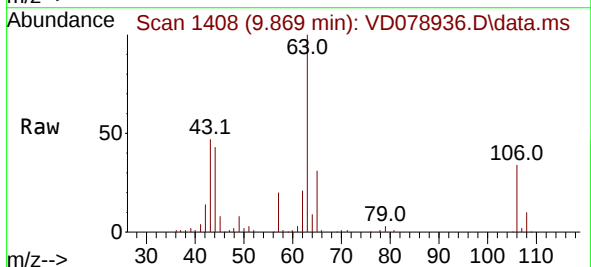
Acq: 15 May 2024 18:05

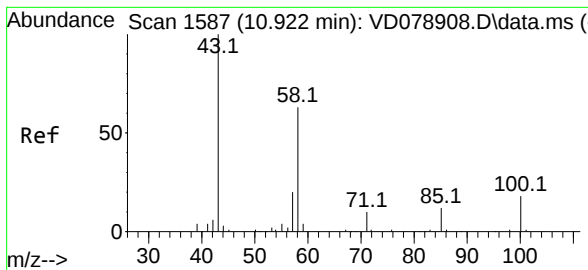
Tgt Ion: 63 Resp: 125979

Ion Ratio Lower Upper

63 100

106 32.4 26.4 39.6





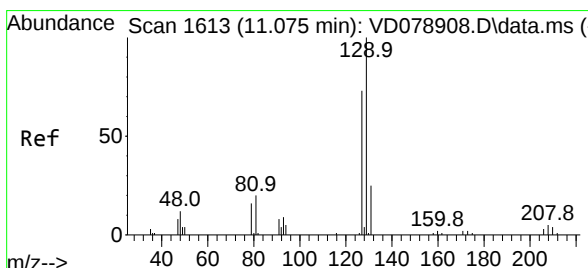
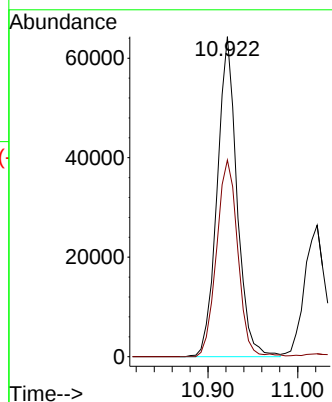
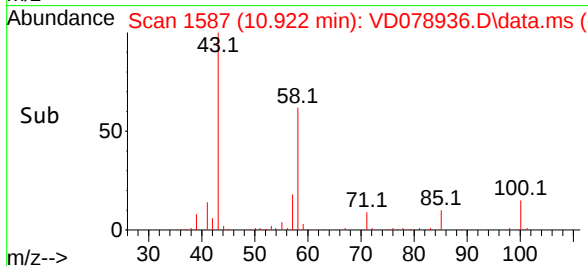
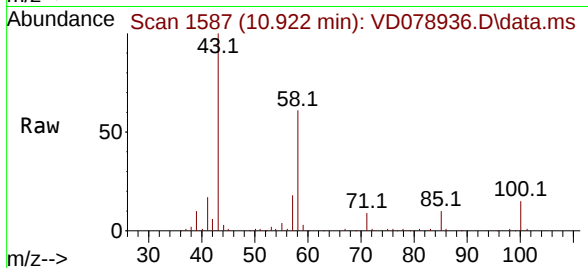
#59
2-Hexanone
Concen: 284.809 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 98689
Ion Ratio Lower Upper
43 100
58 65.7 31.1 93.5

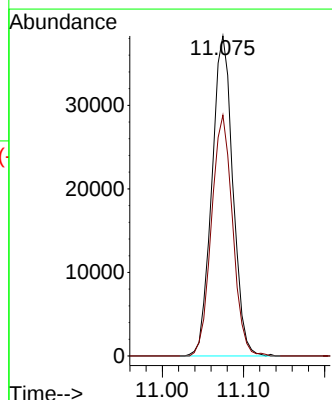
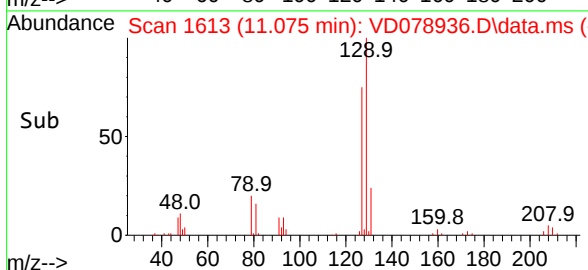
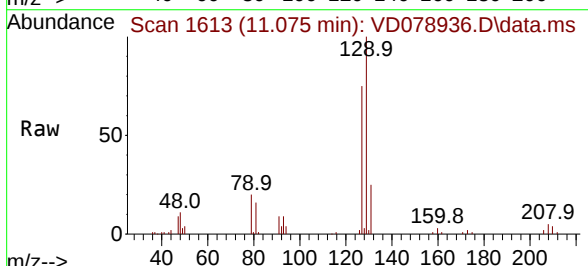
Manual Integrations
APPROVED

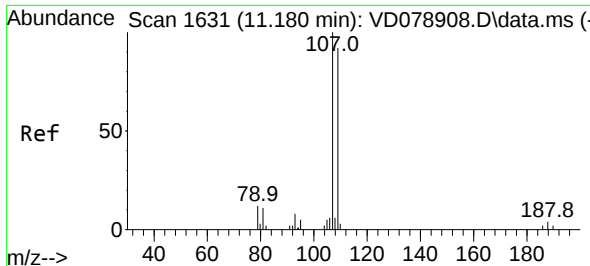
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#60
Dibromochloromethane
Concen: 54.004 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

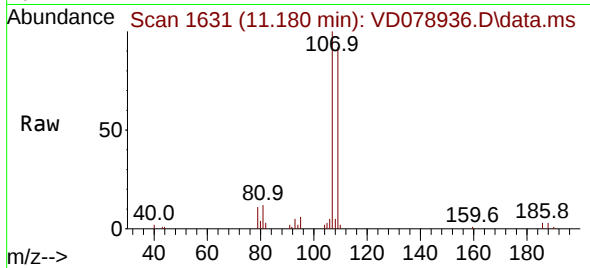
Tgt Ion:129 Resp: 68785
Ion Ratio Lower Upper
129 100
127 75.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 54.784 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

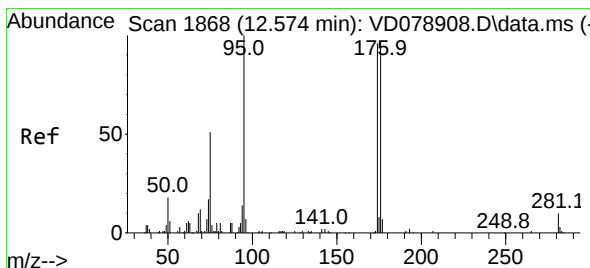
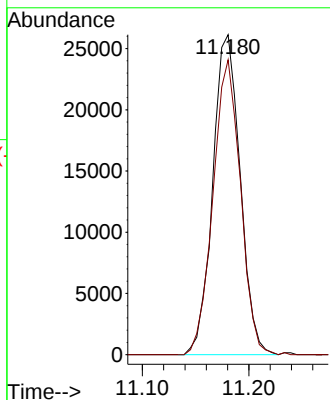
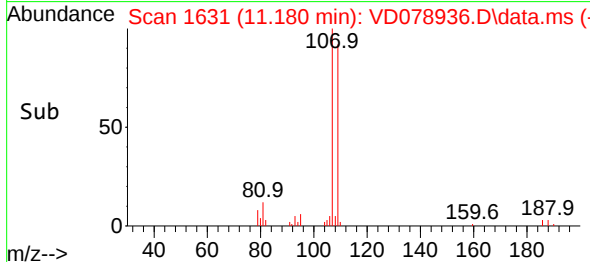
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



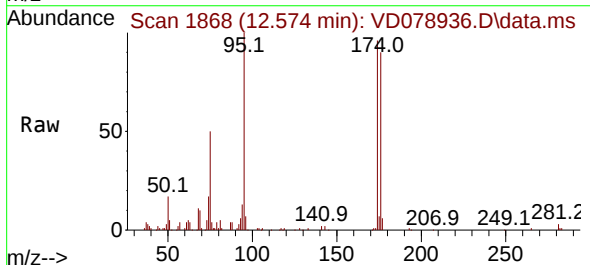
Tgt Ion:107 Resp: 4667
Ion Ratio Lower Upper
107 100
109 92.4 72.0 108.0

Manual Integrations
APPROVED

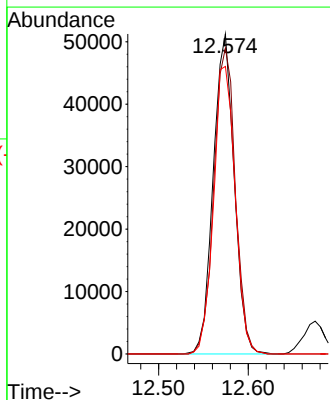
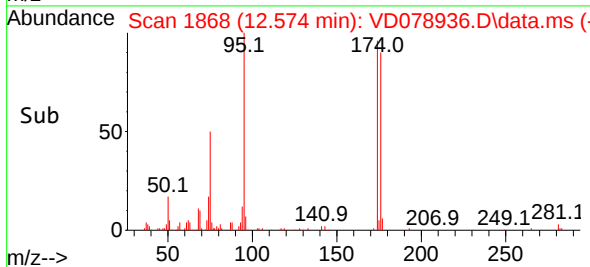
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

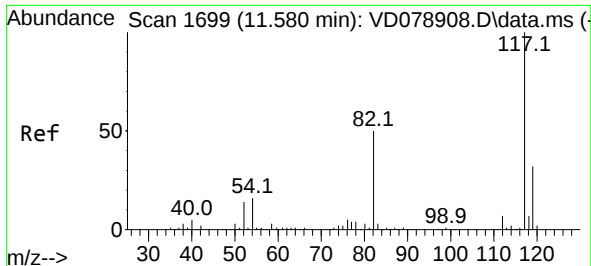


#62
4-Bromofluorobenzene
Concen: 63.400 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



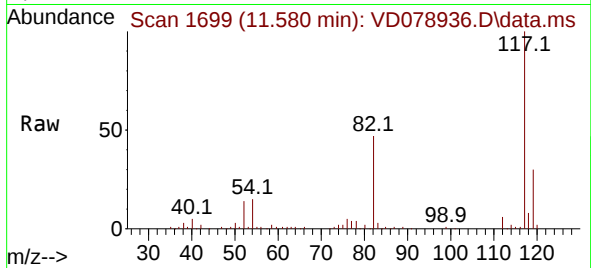
Tgt Ion: 95 Resp: 82933
Ion Ratio Lower Upper
95 100
174 98.2 0.0 195.4
176 92.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

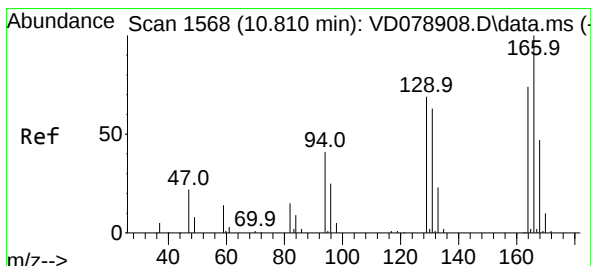
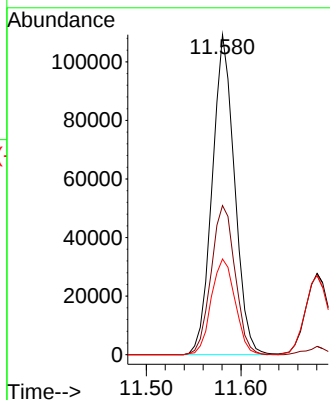
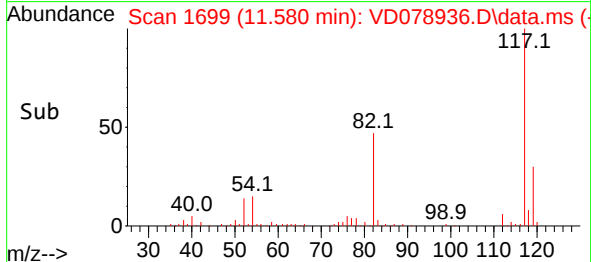
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 17945
Ion Ratio Lower Upper
117 100
82 46.6 39.8 59.6
119 29.9 25.7 38.5

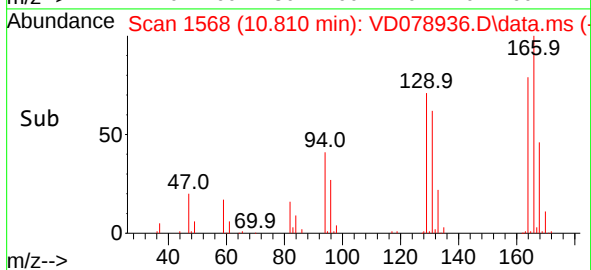
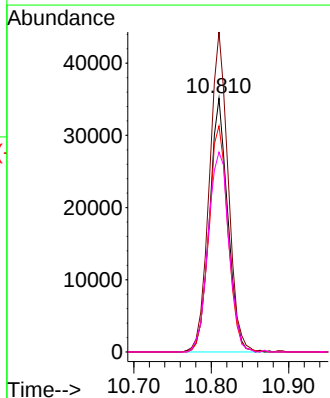
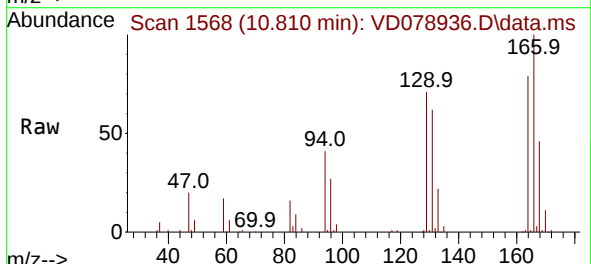
Manual Integrations
APPROVED

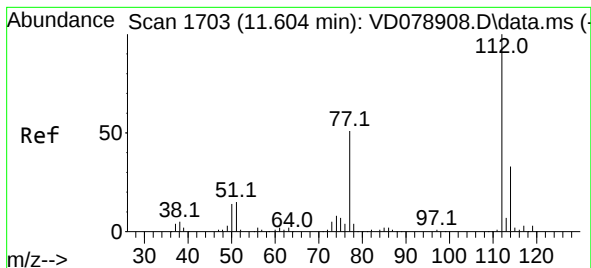
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#64
Tetrachloroethene
Concen: 50.880 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

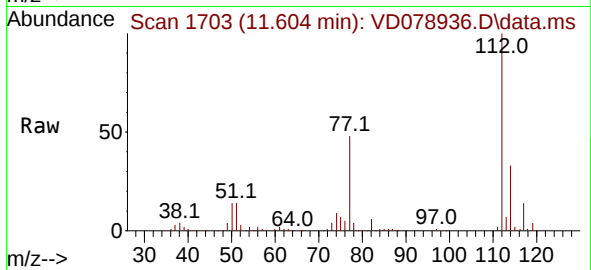
Tgt Ion:164 Resp: 57928
Ion Ratio Lower Upper
164 100
166 126.1 108.6 163.0
129 89.1 74.6 112.0
131 78.7 68.6 103.0





#65
Chlorobenzene
Concen: 52.101 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

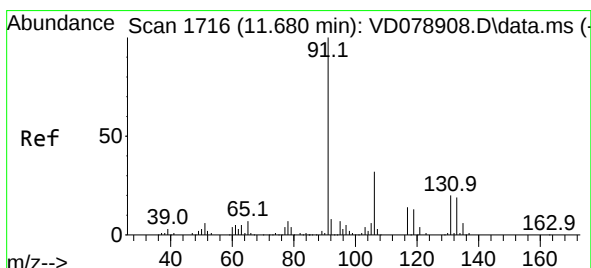
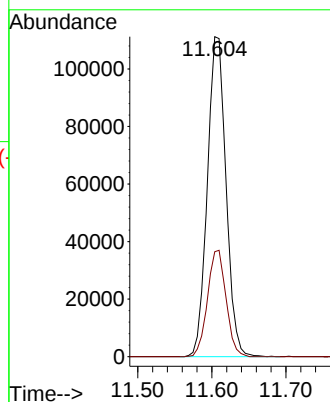
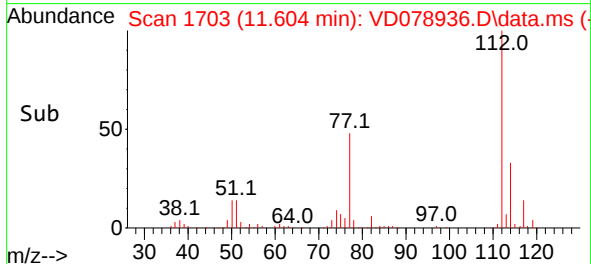
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 19447
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

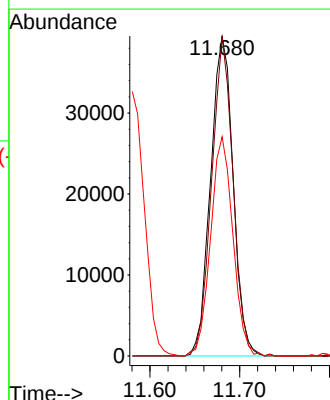
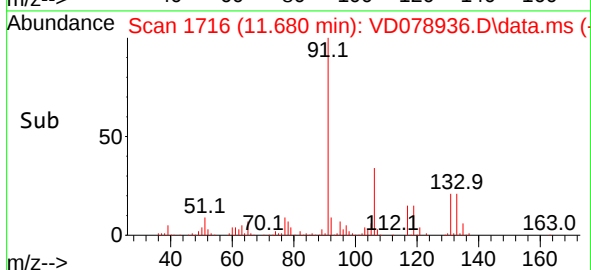
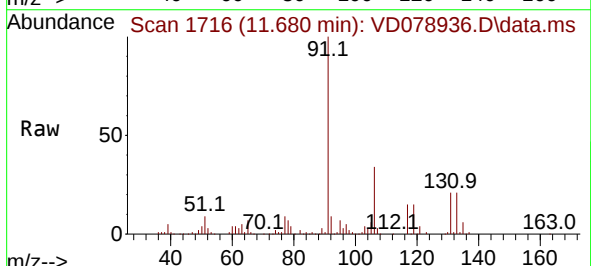
Manual Integrations
APPROVED

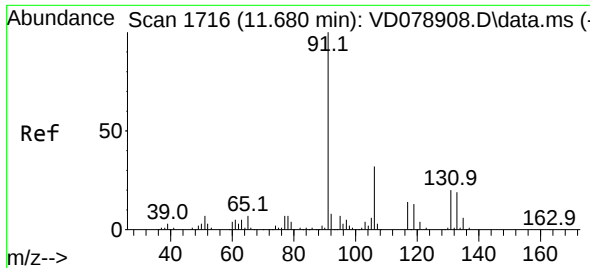
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.256 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

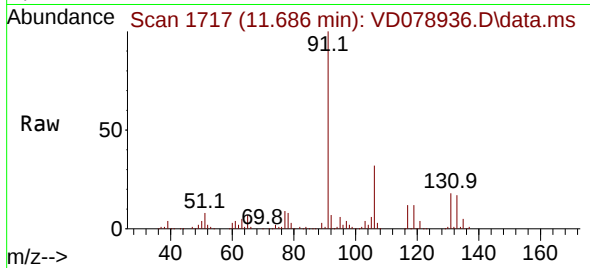
Tgt Ion:131 Resp: 68723
Ion Ratio Lower Upper
131 100
133 94.8 49.2 147.6
119 67.9 33.4 100.2





#67
Ethyl Benzene
Concen: 52.689 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

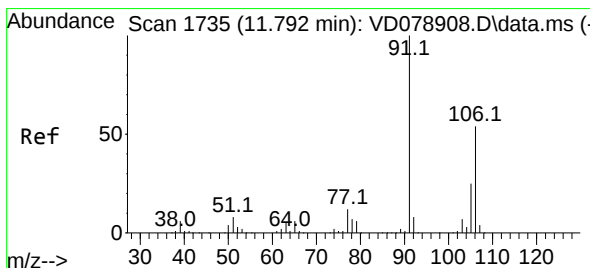
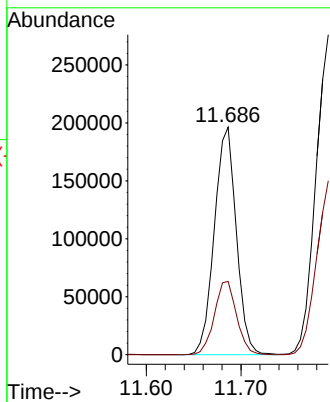
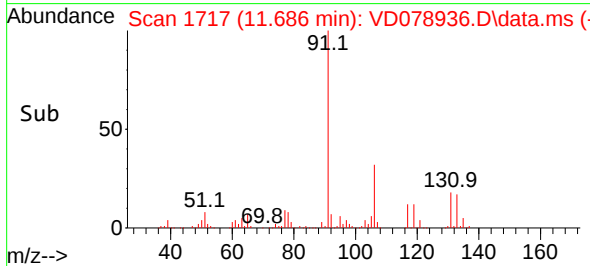
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



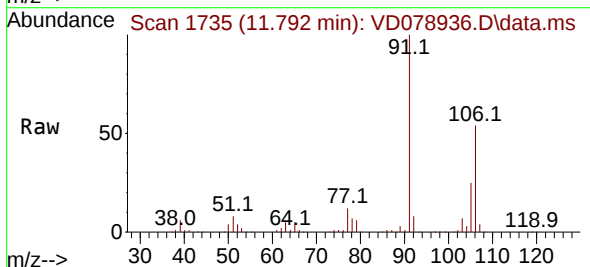
Tgt Ion: 91 Resp: 316342
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Manual Integrations
APPROVED

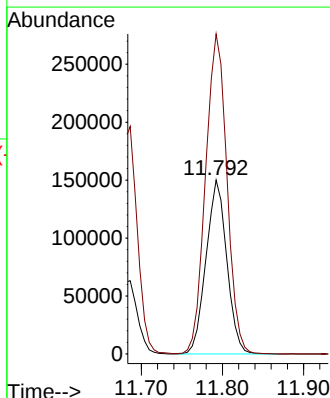
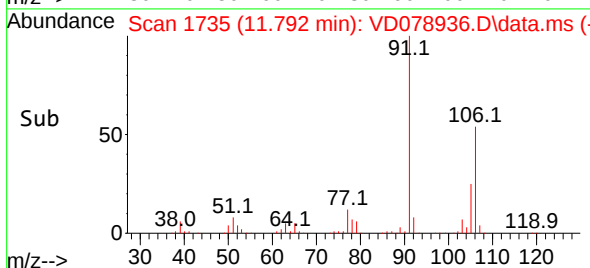
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

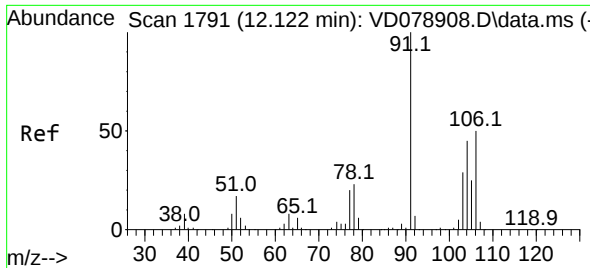


#68
m/p-Xylenes
Concen: 109.114 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



Tgt Ion:106 Resp: 266342
Ion Ratio Lower Upper
106 100
91 189.8 148.5 222.7





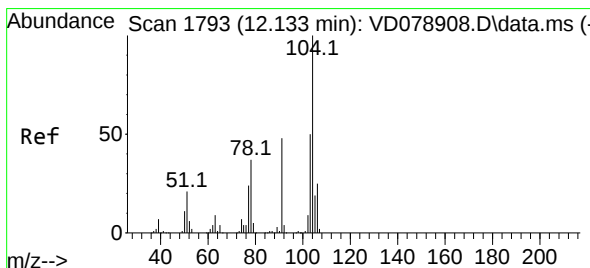
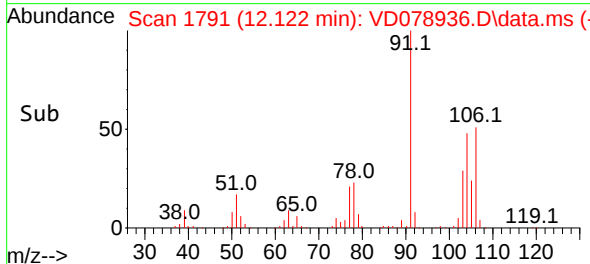
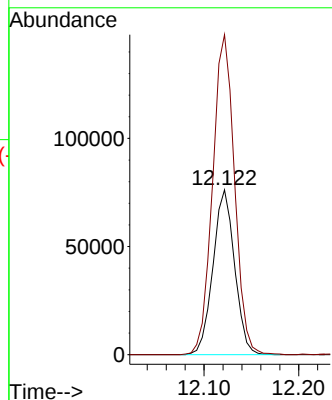
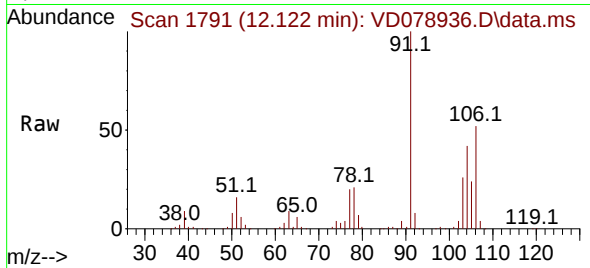
#69
o-Xylene
Concen: 54.424 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 121111
Ion Ratio Lower Upper
106 100
91 196.8 96.7 290.1

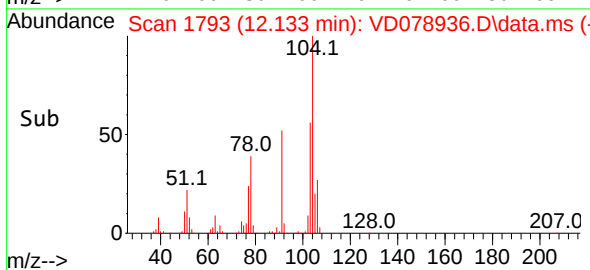
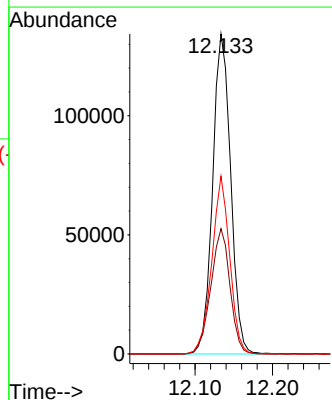
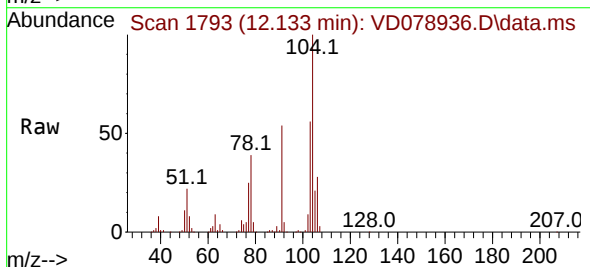
Manual Integrations
APPROVED

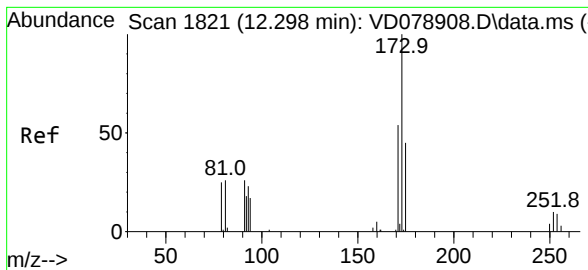
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#70
Styrene
Concen: 54.991 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

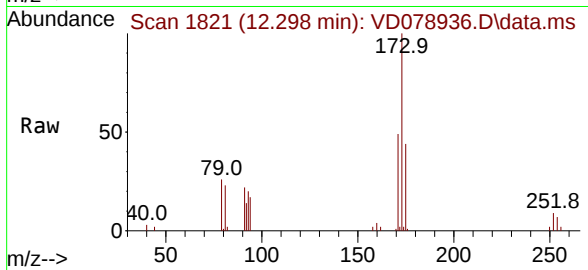
Tgt Ion:104 Resp: 216883
Ion Ratio Lower Upper
104 100
78 41.7 33.0 49.6
103 55.3 44.2 66.4





#71
Bromoform
Concen: 52.540 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

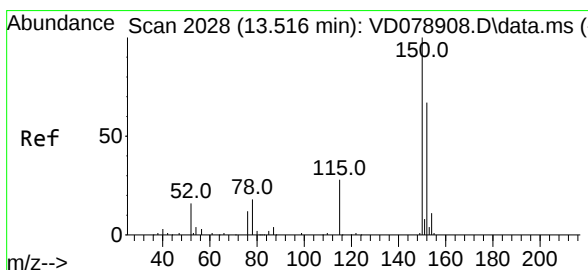
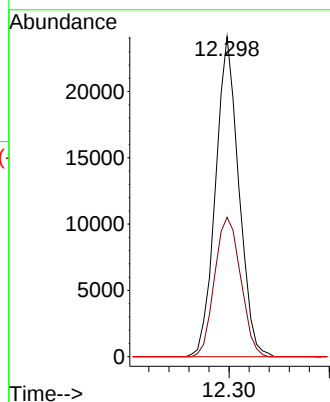
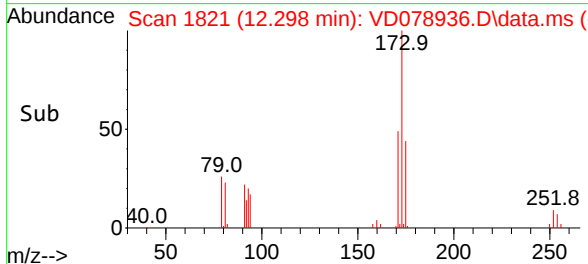
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 38838
Ion Ratio Lower Upper
173 100
175 48.6 23.7 71.1
254 0.0 0.0 0.0

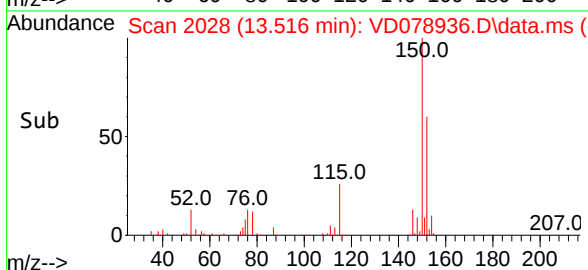
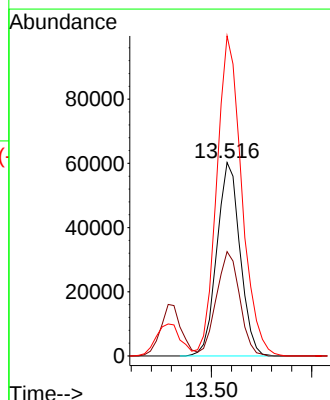
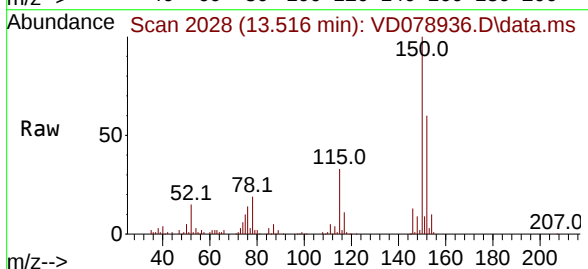
Manual Integrations
APPROVED

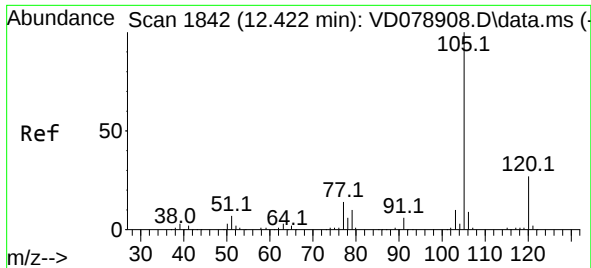
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

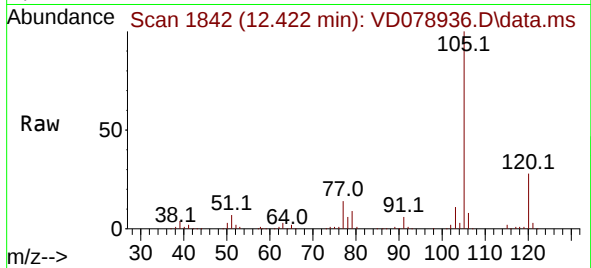
Tgt Ion:152 Resp: 96782
Ion Ratio Lower Upper
152 100
115 54.1 26.5 79.5
150 178.1 0.0 341.6





#73
Isopropylbenzene
Concen: 52.485 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

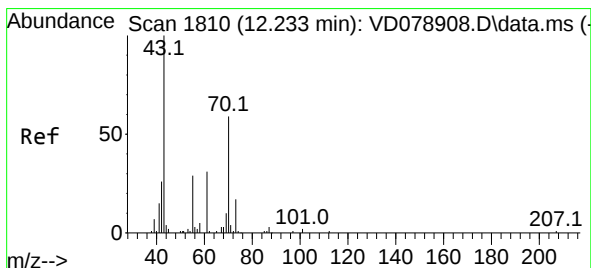
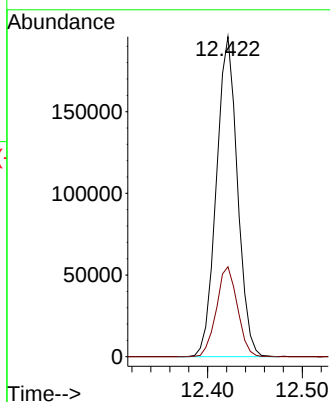
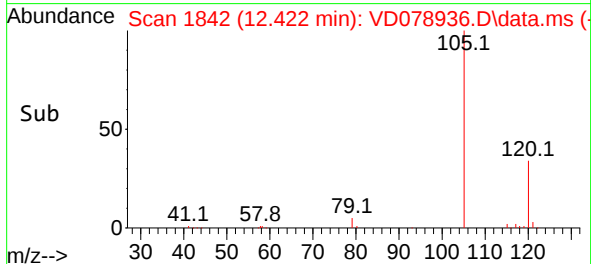
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



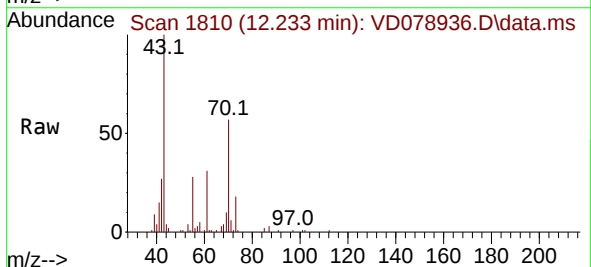
Tgt Ion:105 Resp: 303179
Ion Ratio Lower Upper
105 100
120 28.0 13.6 40.7

Manual Integrations
APPROVED

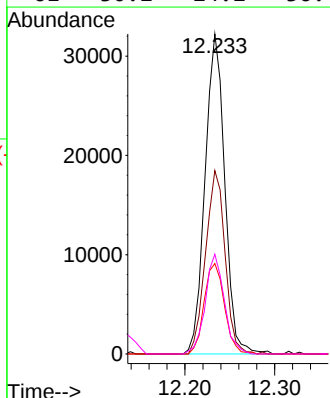
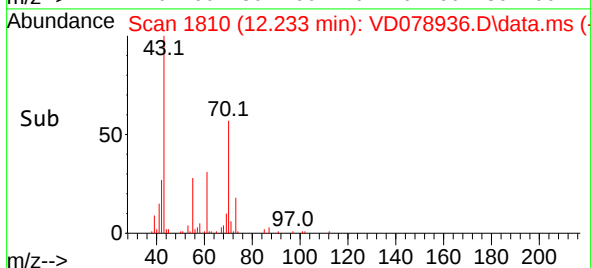
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024

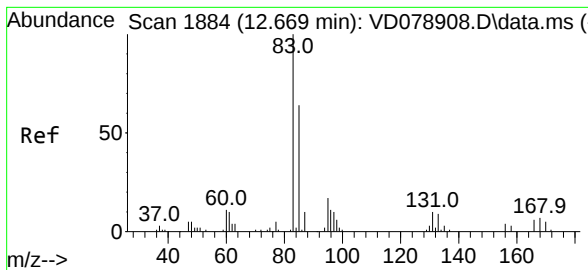


#74
N-ethyl acetate
Concen: 52.489 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05



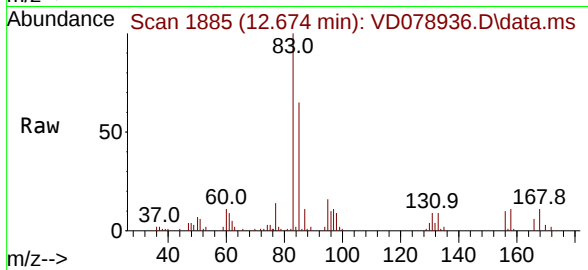
Tgt Ion: 43 Resp: 49197
Ion Ratio Lower Upper
43 100
70 56.6 44.3 66.5
55 29.0 23.2 34.8
61 30.2 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.747 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

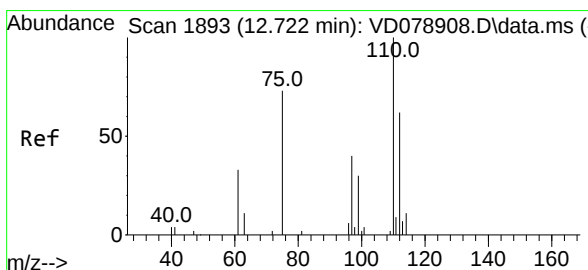
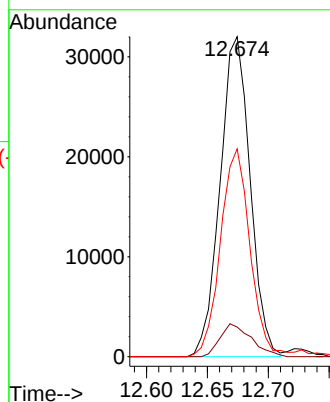
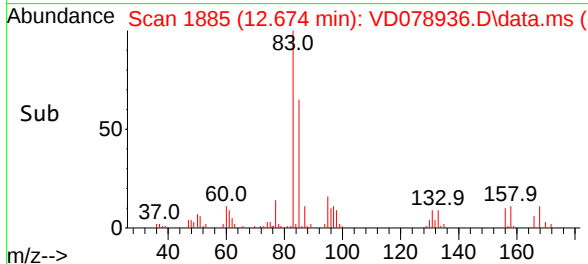
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 54960
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 64.0 33.8 101.3

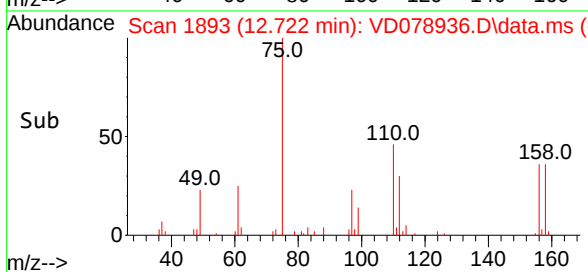
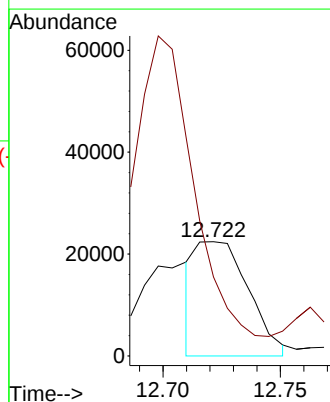
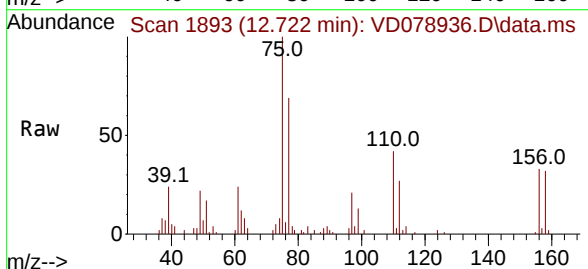
Manual Integrations
APPROVED

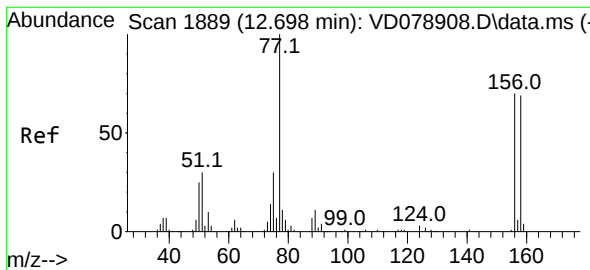
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#76
1,2,3-Trichloropropane
Concen: 51.863 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 75 Resp: 35337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.969 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

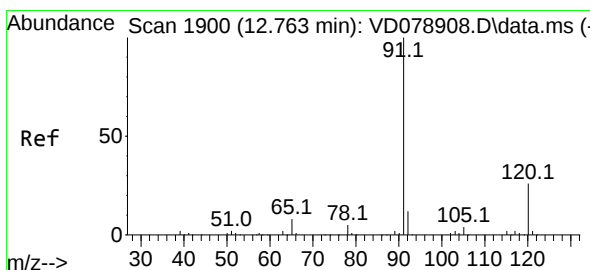
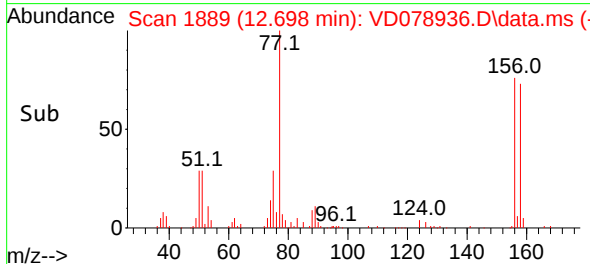
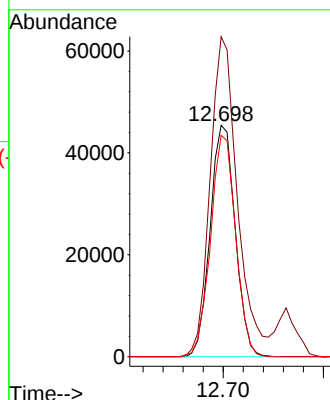
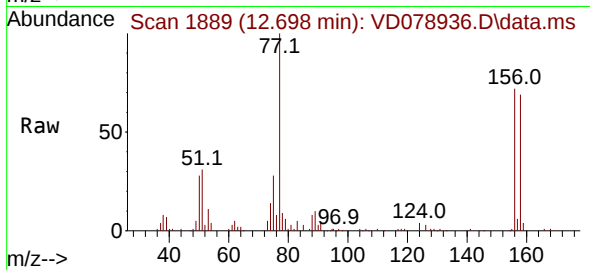
VSTDCCC050EC

Tgt Ion:	156	Resp:	7894
Ion Ratio	Lower	Upper	
156	100		
77	150.5	77.3	231.9
158	95.4	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#78

n-propylbenzene

Concen: 53.437 ug/l

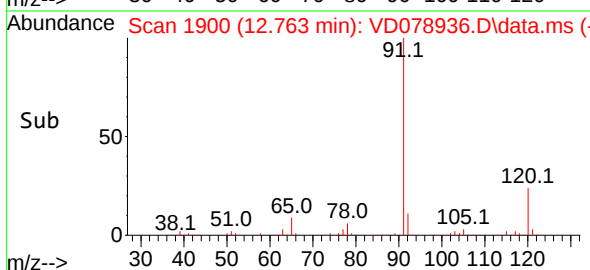
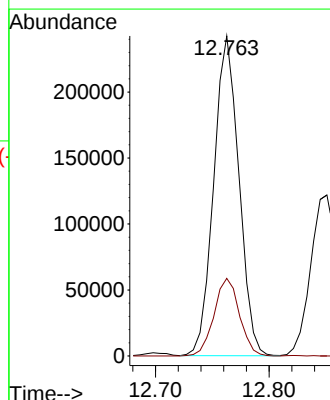
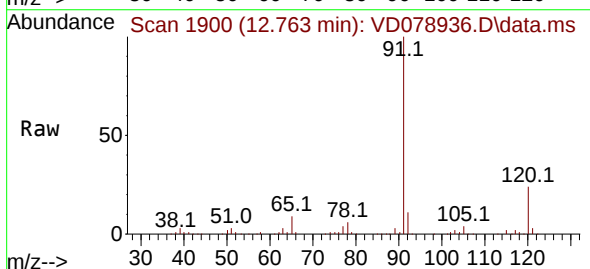
RT: 12.763 min Scan# 1900

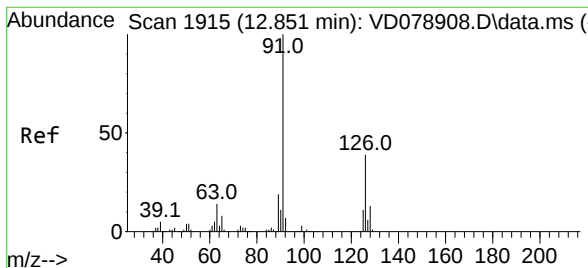
Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Tgt Ion:	91	Resp:	373094
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





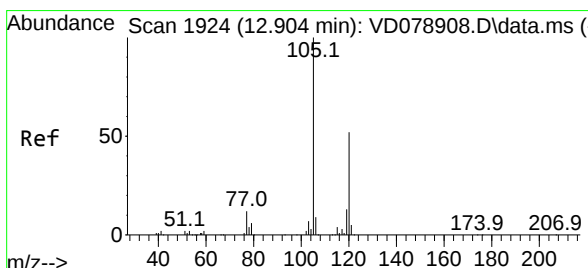
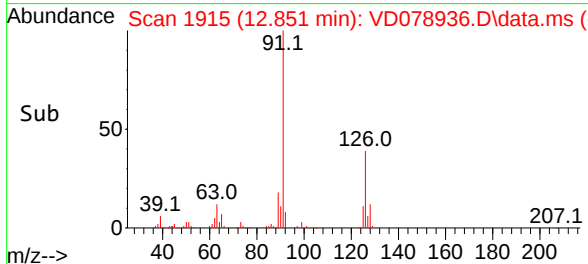
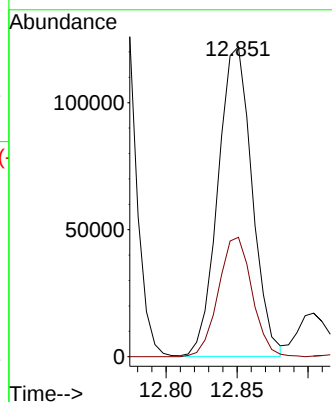
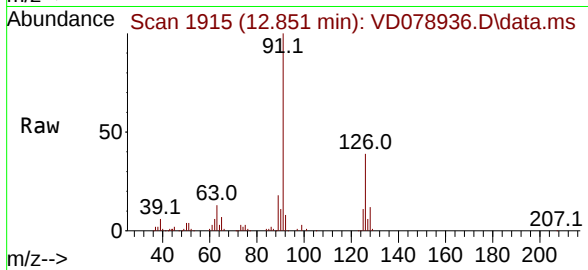
#79
2-Chlorotoluene
Concen: 52.603 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20413
Ion Ratio Lower Upper
91 100
126 38.0 19.3 57.8

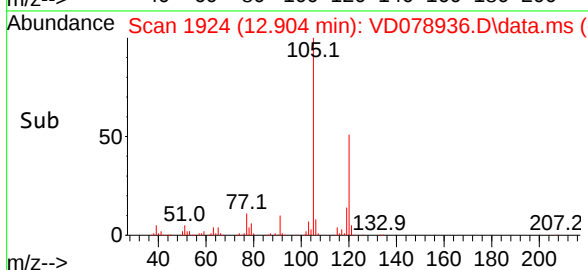
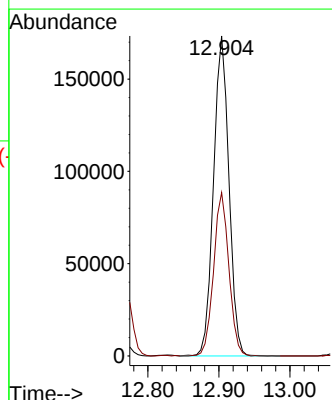
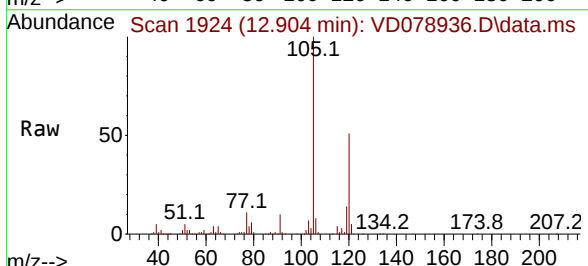
Manual Integrations
APPROVED

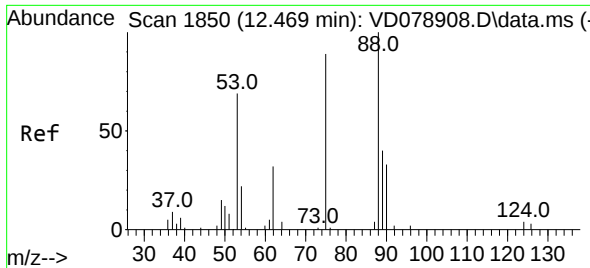
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.357 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion:105 Resp: 260870
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.1





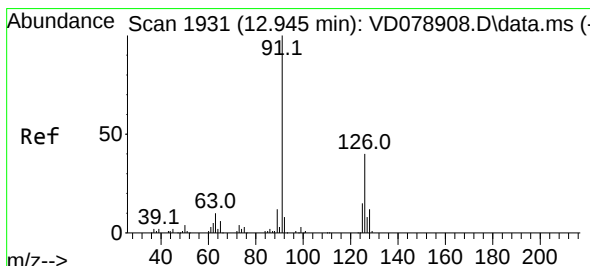
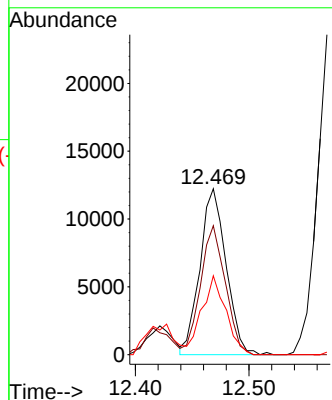
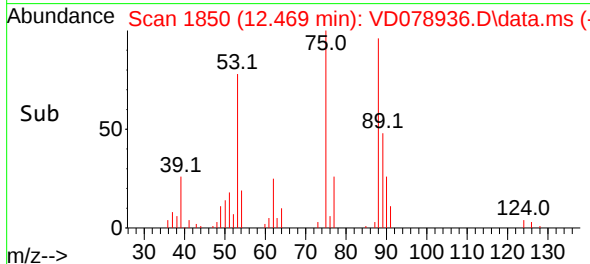
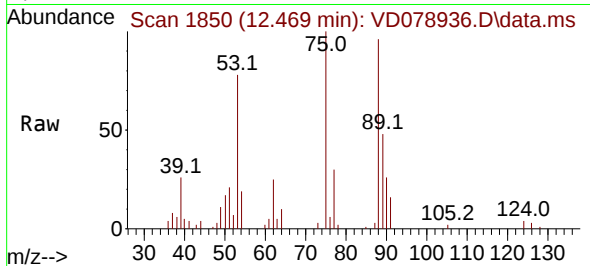
#81
trans-1,4-Dichloro-2-butene
Concen: 57.007 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1958
Ion Ratio Lower Upper
75 100
53 73.9 61.4 92.2
89 43.5 35.4 53.0

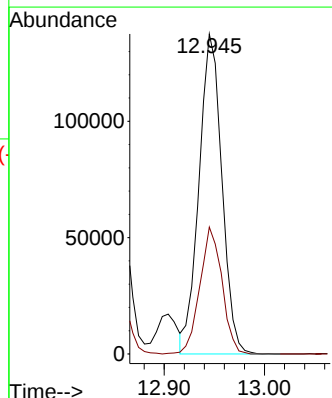
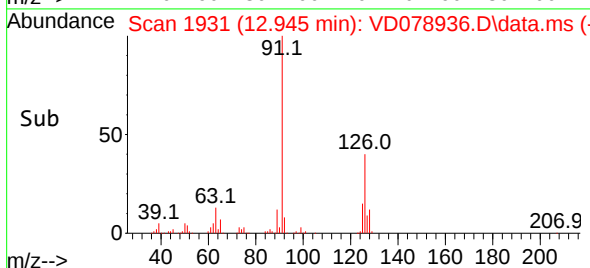
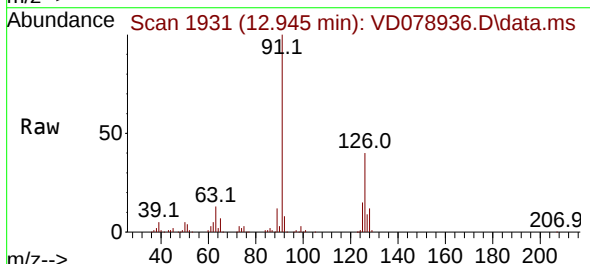
Manual Integrations
APPROVED

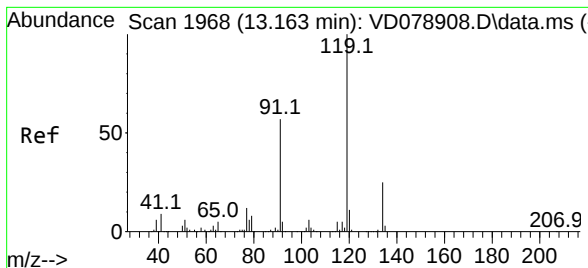
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#82
4-Chlorotoluene
Concen: 53.637 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 91 Resp: 218361
Ion Ratio Lower Upper
91 100
126 38.3 18.9 56.9





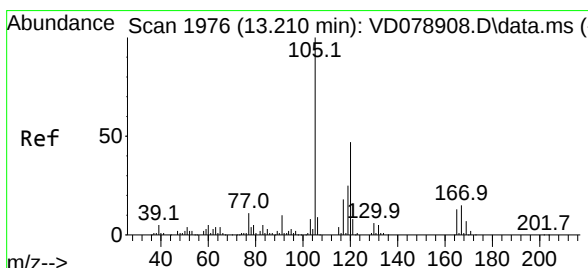
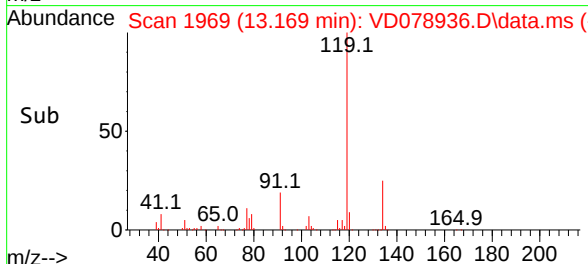
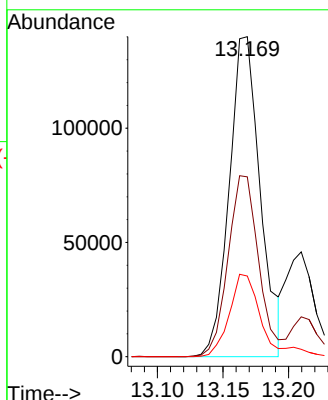
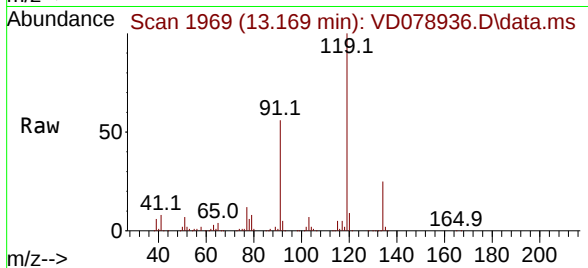
#83
tert-Butylbenzene
Concen: 54.525 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 231424
Ion Ratio Lower Upper
119 100
91 55.4 28.2 84.7
134 26.7 13.4 40.1

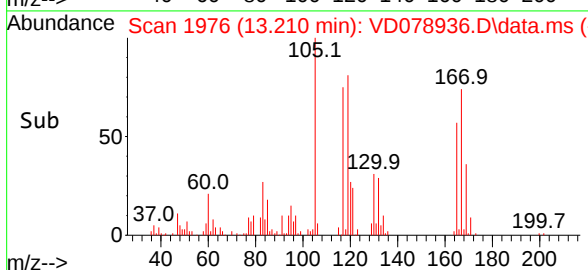
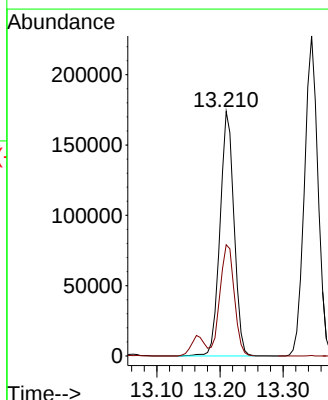
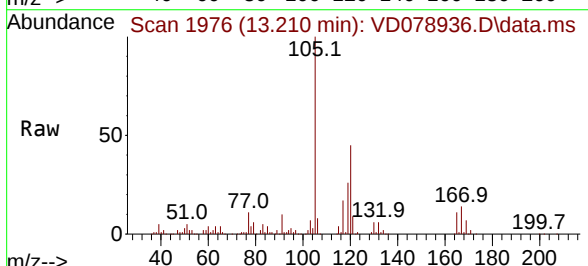
Manual Integrations
APPROVED

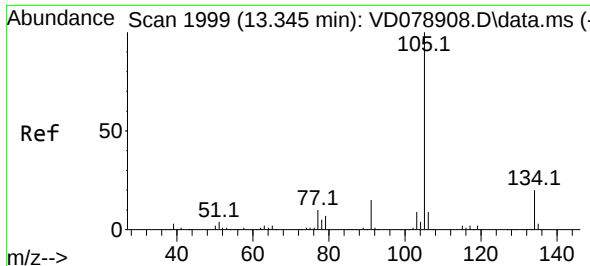
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.788 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

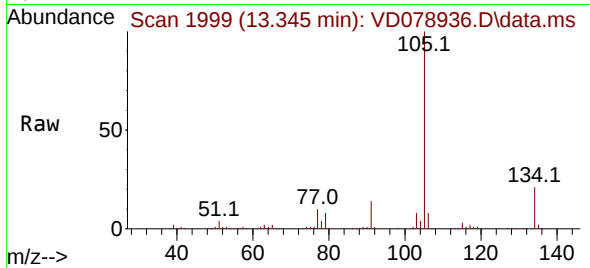
Tgt Ion:105 Resp: 267385
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 53.428 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05

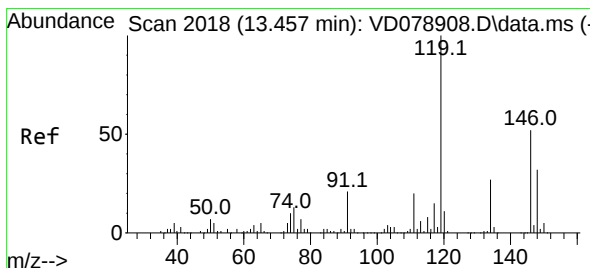
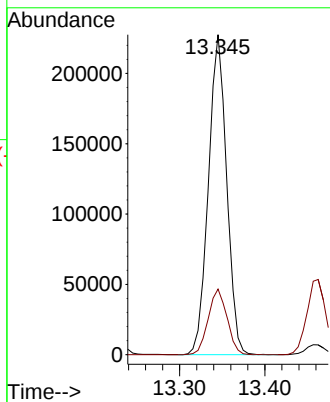
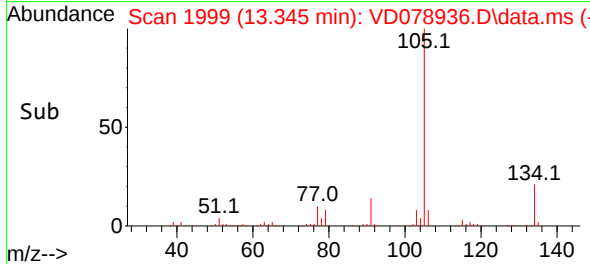
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



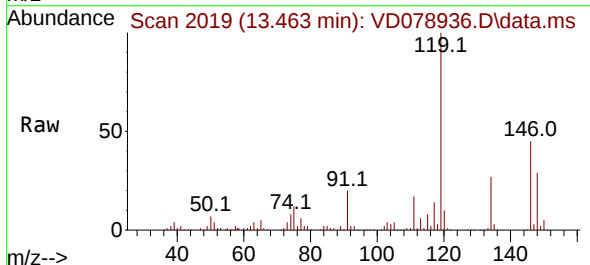
Tgt Ion:105 Resp: 338270
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.3 30.8

Manual Integrations
 APPROVED

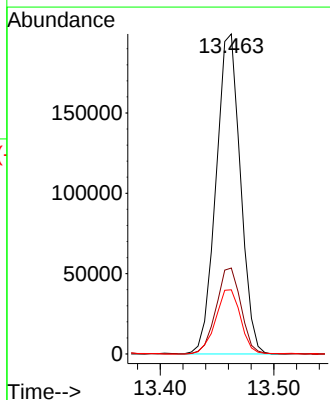
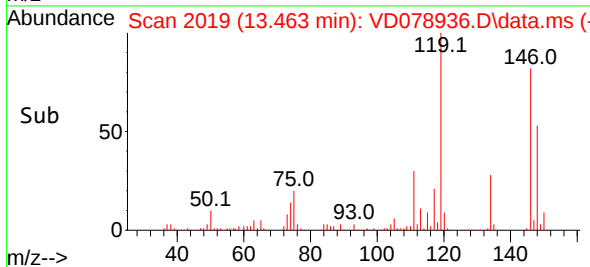
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

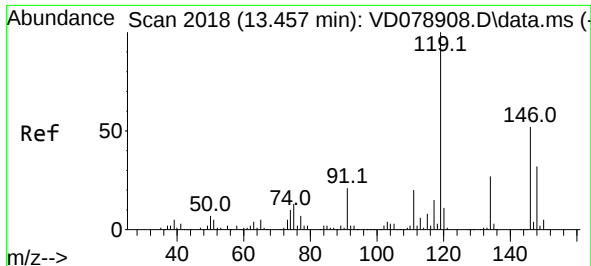


#86
 p-Isopropyltoluene
 Concen: 53.908 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078936.D
 Acq: 15 May 2024 18:05



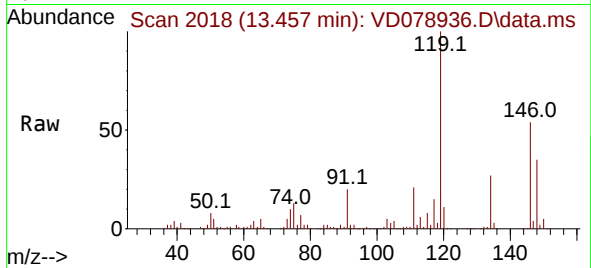
Tgt Ion:119 Resp: 297364
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.1
 91 20.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 51.935 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

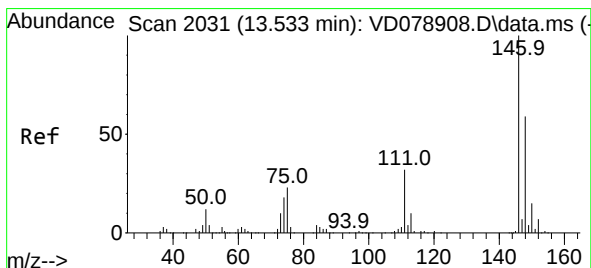
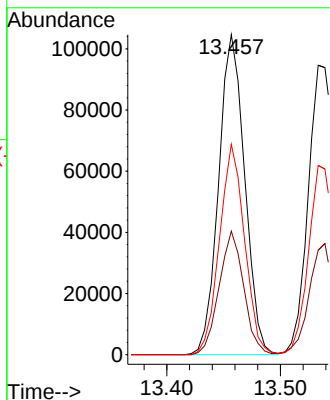
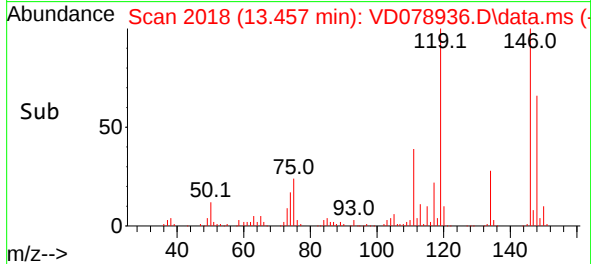
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 16694
Ion Ratio Lower Upper
146 100
111 36.4 18.5 55.5
148 63.3 30.9 92.8

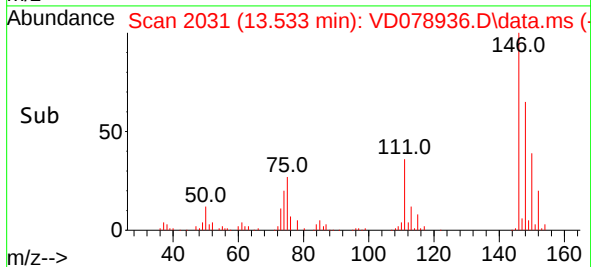
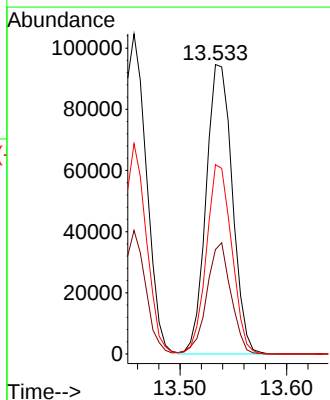
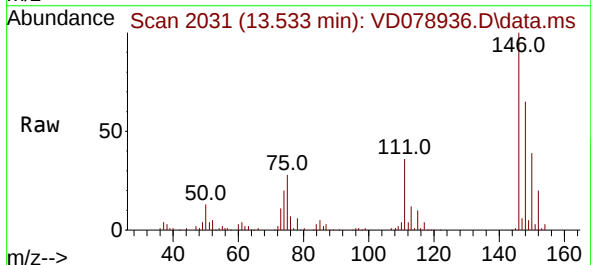
Manual Integrations
APPROVED

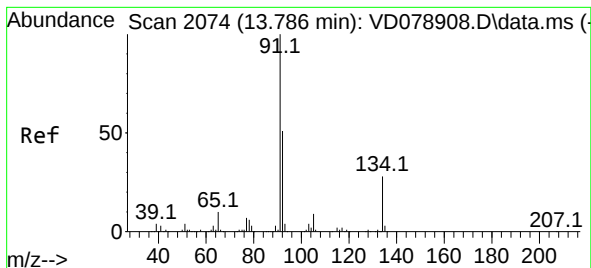
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#88
1,4-Dichlorobenzene
Concen: 51.411 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion:146 Resp: 161841
Ion Ratio Lower Upper
146 100
111 35.6 17.5 52.6
148 63.1 31.4 94.2





#89

n-Butylbenzene

Concen: 53.832 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

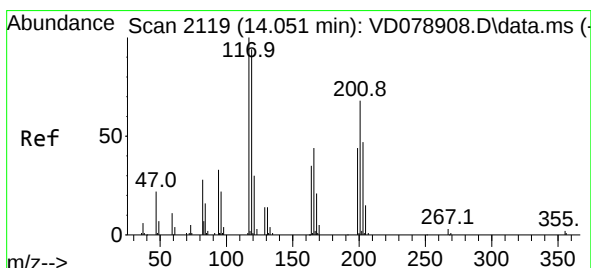
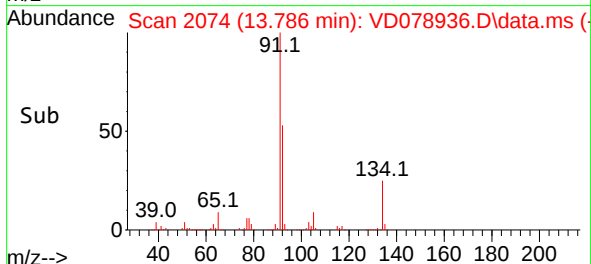
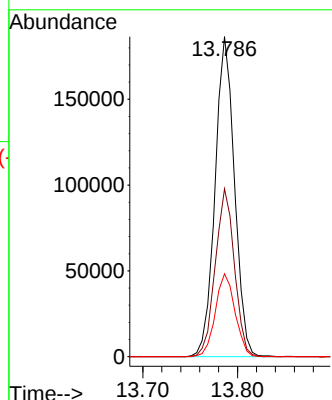
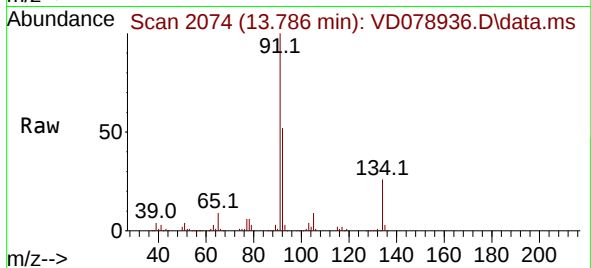
VSTDCCC050EC

Tgt Ion:	91	Resp:	26608
Ion Ratio	Lower	Upper	
91	100		
92	51.7	25.7	77.0
134	26.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#90

Hexachloroethane

Concen: 52.313 ug/l

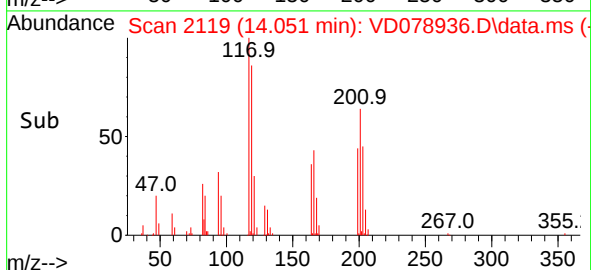
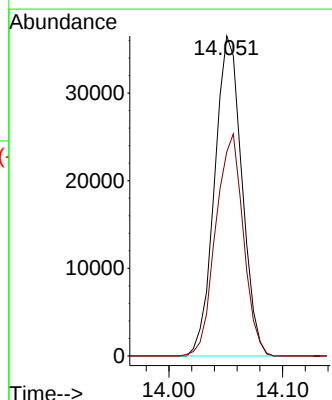
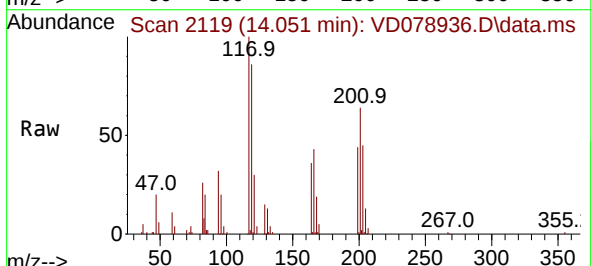
RT: 14.051 min Scan# 2119

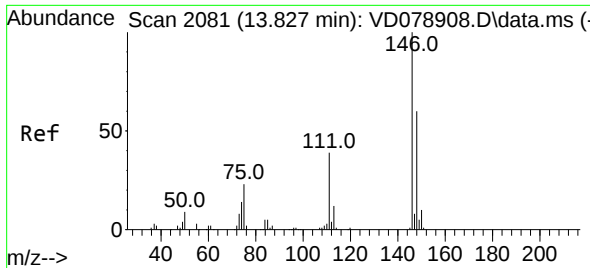
Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

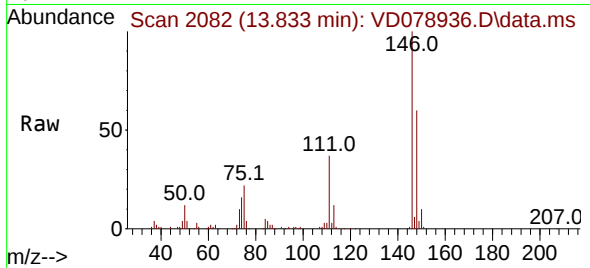
Tgt Ion:	117	Resp:	60868
Ion Ratio	Lower	Upper	
117	100		
201	70.2	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 51.303 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

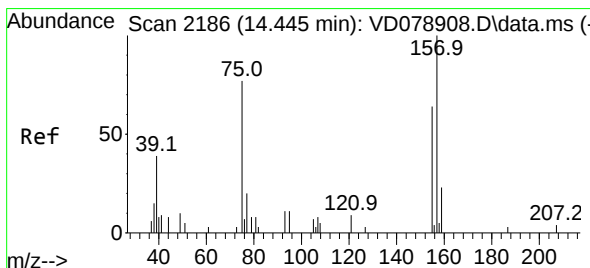
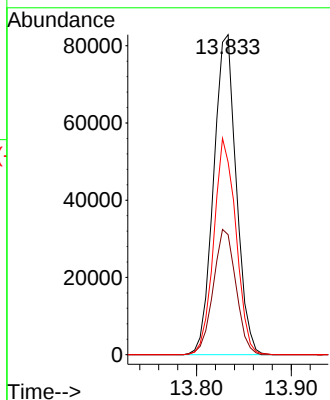
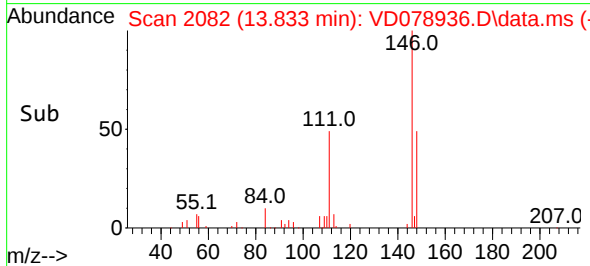
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 137982
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 65.9 31.1 93.5

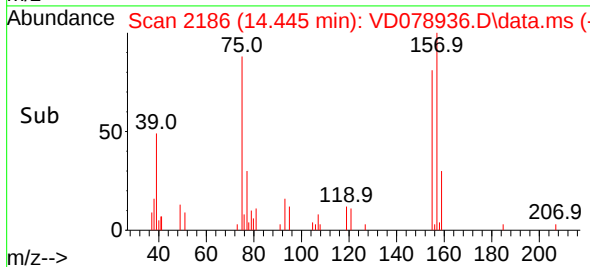
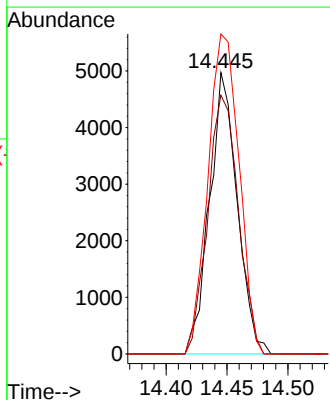
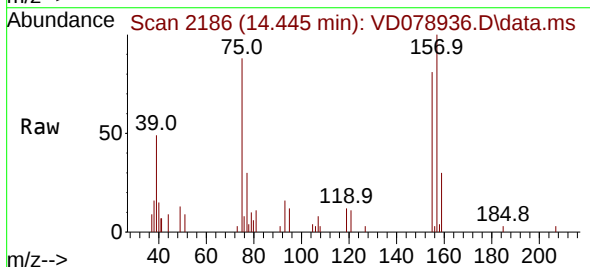
Manual Integrations
APPROVED

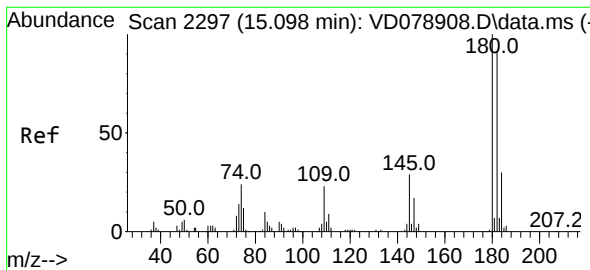
Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.807 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078936.D
Acq: 15 May 2024 18:05

Tgt Ion: 75 Resp: 7880
Ion Ratio Lower Upper
75 100
155 101.2 47.7 143.1
157 128.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 52.200 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

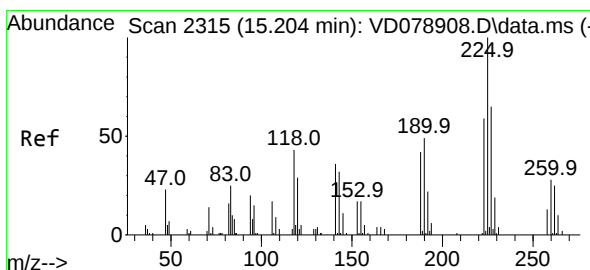
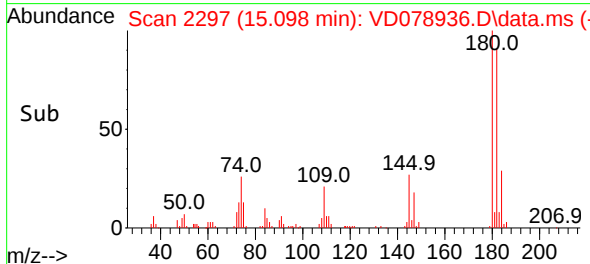
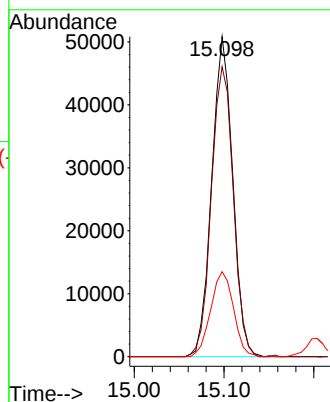
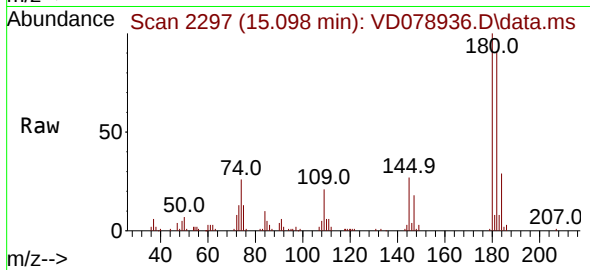
VSTDCCC050EC

Tgt Ion:180	Resp:	8243
Ion Ratio	Lower	Upper
180	100	
182	94.8	46.9 140.7
145	28.9	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#94

Hexachlorobutadiene

Concen: 49.994 ug/l

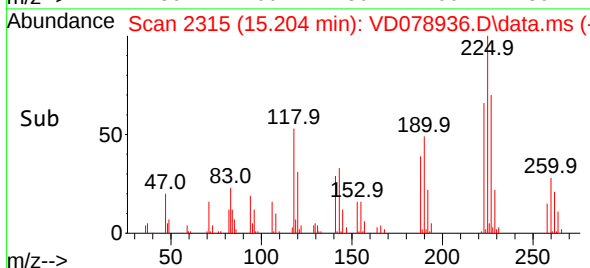
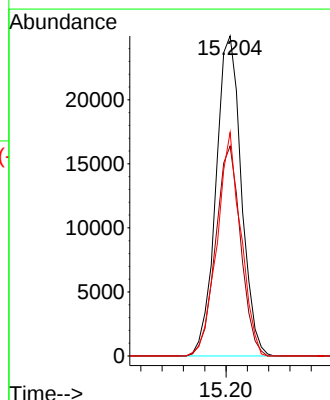
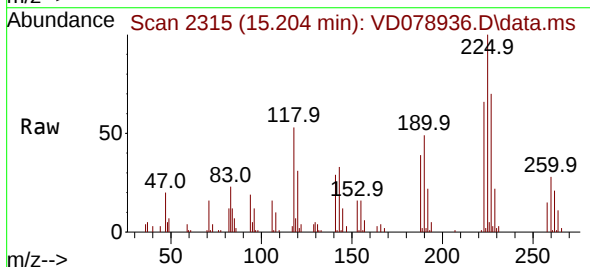
RT: 15.204 min Scan# 2315

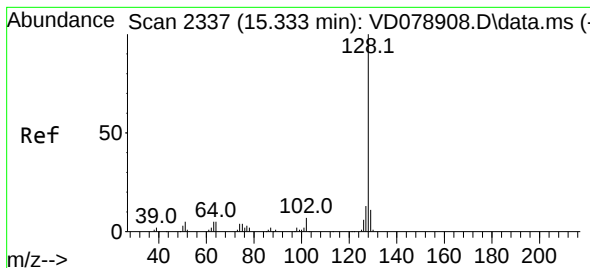
Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Tgt Ion:225	Resp:	41259
Ion Ratio	Lower	Upper
225	100	
223	64.7	33.3 99.9
227	65.5	33.6 100.6





#95

Naphthalene

Concen: 56.003 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

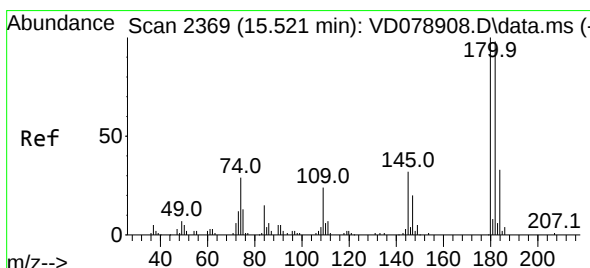
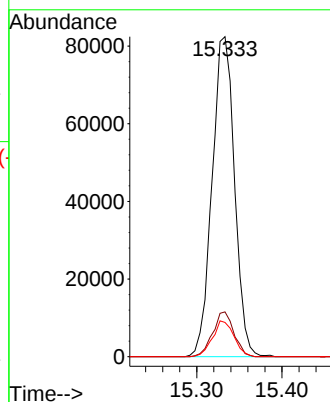
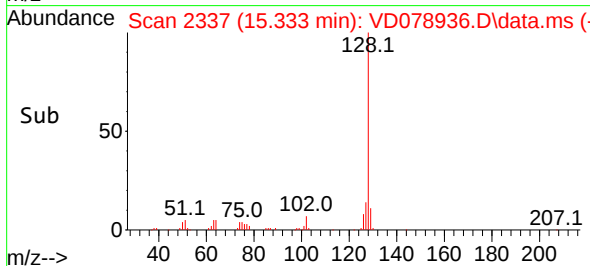
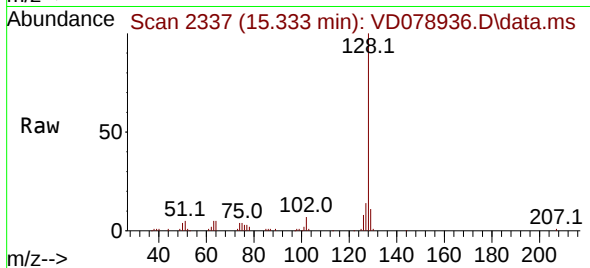
VSTDCCC050EC

Tgt Ion:	128	Resp:	150644
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.2	15.4
129	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
Supervised By :Semsettin Yesilyurt 05/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.490 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078936.D

Acq: 15 May 2024 18:05

Tgt Ion:	180	Resp:	75140
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.8	143.3
145	29.4	16.1	48.2

