

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078403.D
 Acq On : 13 Feb 2024 14:24
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 14 00:51:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	193054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	318823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	314986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	167289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	305593	146.400	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.800%#			
35) Dibromofluoromethane	7.810	113	330310	163.098	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 326.200%#			
50) Toluene-d8	10.269	98	1360710	167.960	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 335.920%#			
62) 4-Bromofluorobenzene	12.574	95	415550	176.263	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 352.520%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	271142	142.546	ug/l	99
3) Chloromethane	2.151	50	458530	131.171	ug/l	98
4) Vinyl Chloride	2.281	62	720787	135.127	ug/l	99
5) Bromomethane	2.669	94	612299	166.299	ug/l	98
6) Chloroethane	2.828	64	531458	136.634	ug/l	100
7) Trichlorofluoromethane	3.169	101	480268	133.471	ug/l	98
8) Diethyl Ether	3.593	74	154040	148.626	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.963	101	295597	130.219	ug/l	97
10) Methyl Iodide	4.163	142	335665	165.097	ug/l	93
11) Tert butyl alcohol	5.063	59	86604	777.417	ug/l	99
12) 1,1-Dichloroethene	3.940	96	295836	140.570	ug/l	84
13) Acrolein	3.798	56	133254	691.012	ug/l	98
14) Allyl chloride	4.563	41	362611	139.471	ug/l	92
15) Acrylonitrile	5.263	53	322889	727.757	ug/l	98
16) Acetone	4.028	43	261041	751.582	ug/l	88
17) Carbon Disulfide	4.269	76	944543	133.380	ug/l	100
18) Methyl Acetate	4.563	43	251660	150.091	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	701913	156.980	ug/l	100
20) Methylene Chloride	4.804	84	345747	152.555	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	362007	146.218	ug/l	98
22) Diisopropyl ether	6.222	45	818845	142.897	ug/l	99
23) Vinyl Acetate	6.157	43	1740316	729.261	ug/l	95
24) 1,1-Dichloroethane	6.116	63	561726	138.377	ug/l	99
25) 2-Butanone	7.086	43	386139	762.199	ug/l	93
26) 2,2-Dichloropropane	7.081	77	469672	138.017	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	403472	148.536	ug/l	97
28) Bromochloromethane	7.428	49	211225	131.372	ug/l	88
29) Tetrahydrofuran	7.445	42	230494	742.504	ug/l	95
30) Chloroform	7.598	83	601054	139.943	ug/l	99
31) Cyclohexane	7.881	56	460381	130.382	ug/l	96
32) 1,1,1-Trichloroethane	7.792	97	519429	141.847	ug/l	98
36) 1,1-Dichloropropene	8.010	75	472129	150.066	ug/l	97
37) Ethyl Acetate	7.169	43	162839	147.650	ug/l	97
38) Carbon Tetrachloride	7.992	117	472535	151.662	ug/l	97
39) Methylcyclohexane	9.275	83	584211	156.416	ug/l	97
40) Benzene	8.251	78	1415670	155.675	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078403.D
 Acq On : 13 Feb 2024 14:24
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 14 00:51:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	94900	165.340	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	350650	149.023	ug/l	97
43) Isopropyl Acetate	8.363	43	317838	155.633	ug/l	94
44) Trichloroethene	9.028	130	358423	154.495	ug/l	92
45) 1,2-Dichloropropane	9.310	63	337178	151.120	ug/l	100
46) Dibromomethane	9.392	93	195534	155.807	ug/l	93
47) Bromodichloromethane	9.586	83	476699	153.359	ug/l	98
48) Methyl methacrylate	9.380	41	183060	168.956	ug/l	87
49) 1,4-Dioxane	9.386	88	45133	3320.829	ug/l	93
51) 4-Methyl-2-Pentanone	10.163	43	837705	772.853	ug/l	96
52) Toluene	10.333	92	946223	164.540	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	462309	162.998	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	547281	159.128	ug/l #	92
55) 1,1,2-Trichloroethane	10.733	97	269642	159.546	ug/l	97
56) Ethyl methacrylate	10.598	69	237772	152.119	ug/l	96
57) 1,3-Dichloropropane	10.880	76	449820	156.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	780770	848.007	ug/l	97
59) 2-Hexanone	10.922	43	591897	726.635	ug/l	96
60) Dibromochloromethane	11.075	129	339940	167.175	ug/l	97
61) 1,2-Dibromoethane	11.180	107	262826	165.649	ug/l	99
64) Tetrachloroethene	10.810	164	305780	153.694	ug/l	95
65) Chlorobenzene	11.610	112	996013	157.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.680	131	381279	163.839	ug/l	97
67) Ethyl Benzene	11.686	91	1860837	164.006	ug/l	98
68) m/p-Xylenes	11.792	106	1474339	333.128	ug/l	94
69) o-Xylene	12.122	106	683089	169.132	ug/l	94
70) Styrene	12.133	104	1045196	158.567	ug/l	97
71) Bromoform	12.298	173	199193	162.623	ug/l #	99
73) Isopropylbenzene	12.422	105	1753728	156.119	ug/l	97
74) N-amyl acetate	12.233	43	294347	138.507	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.674	83	309076	138.705	ug/l	100
76) 1,2,3-Trichloropropane	12.721	75	214562m	150.682	ug/l	
77) Bromobenzene	12.704	156	419858	159.038	ug/l	95
78) n-propylbenzene	12.763	91	2084763	148.924	ug/l	96
79) 2-Chlorotoluene	12.851	91	1120514	149.446	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	1457927	156.301	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	96800	141.497	ug/l	98
82) 4-Chlorotoluene	12.951	91	1192175	148.047	ug/l	98
83) tert-Butylbenzene	13.169	119	1230694	156.446	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	1521759	160.749	ug/l	97
85) sec-Butylbenzene	13.345	105	1799071	147.466	ug/l	97
86) p-Isopropyltoluene	13.463	119	1689455	162.585	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	880511	156.271	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	830807	150.065	ug/l	99
89) n-Butylbenzene	13.792	91	1486348	148.402	ug/l	99
90) Hexachloroethane	14.057	117	300193	140.558	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	734928	155.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	41182	141.145	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	444232	159.754	ug/l	98
94) Hexachlorobutadiene	15.204	225	213965	147.417	ug/l	100
95) Naphthalene	15.333	128	880678	170.755	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	396021	168.044	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
Data File : VD078403.D
Acq On : 13 Feb 2024 14:24
Operator : RP/MD
Sample : VSTDICC150
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

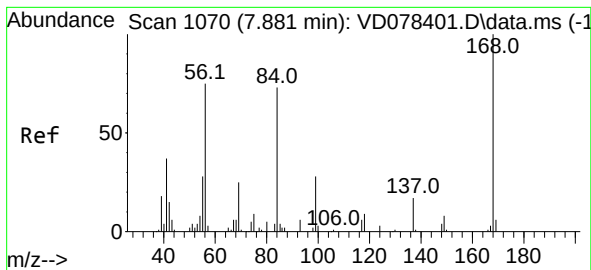
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:51:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 00:36:44 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 10

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:168 Resp: 193054

Ion Ratio Lower Upper

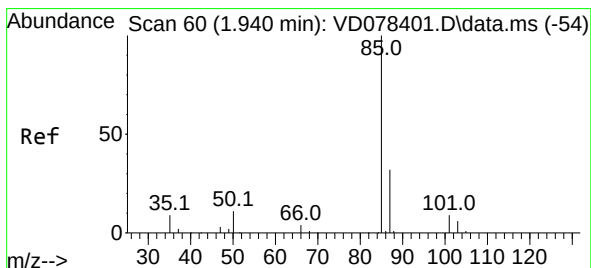
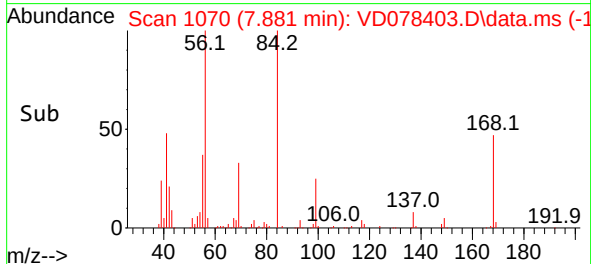
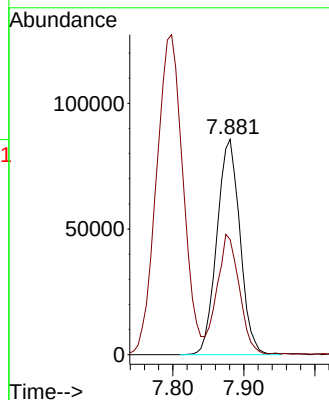
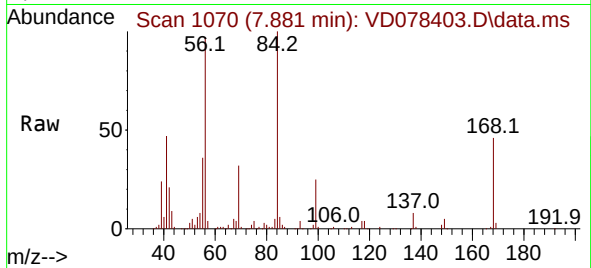
168 100

99 53.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#2

Dichlorodifluoromethane

Concen: 142.546 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.006 min

Lab File: VD078403.D

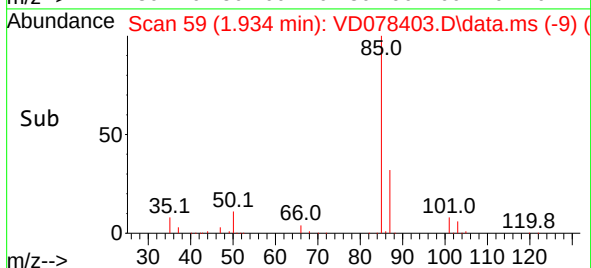
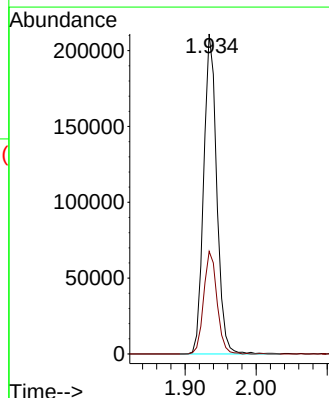
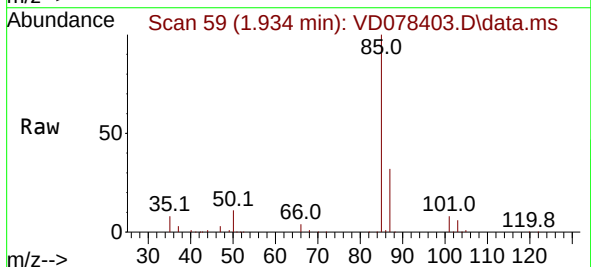
Acq: 13 Feb 2024 14:24

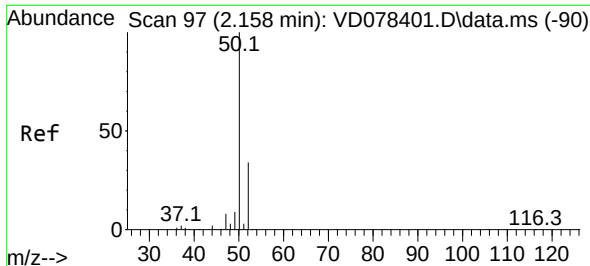
Tgt Ion: 85 Resp: 271142

Ion Ratio Lower Upper

85 100

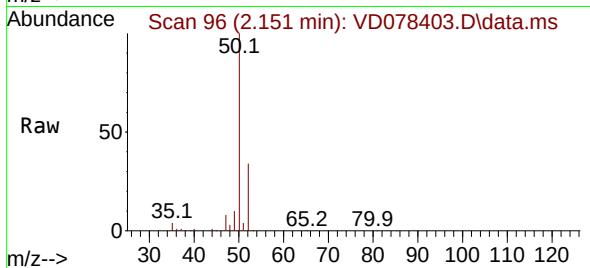
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 131.171 ug/l
RT: 2.151 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

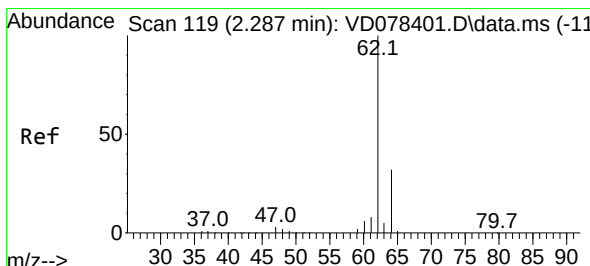
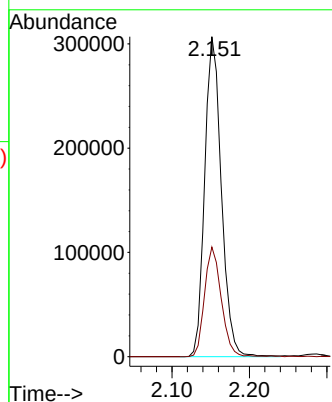
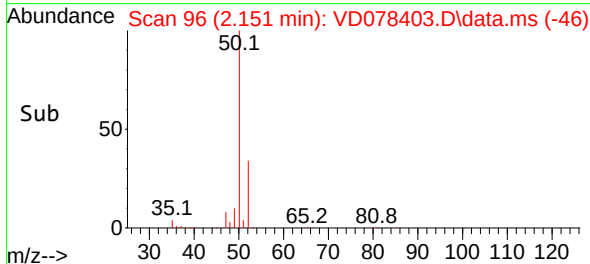
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 458530
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

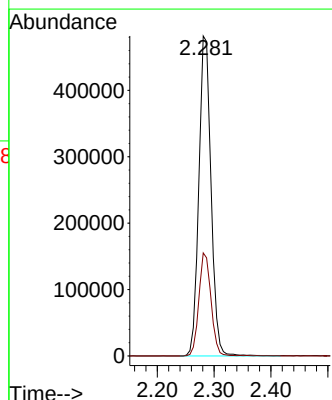
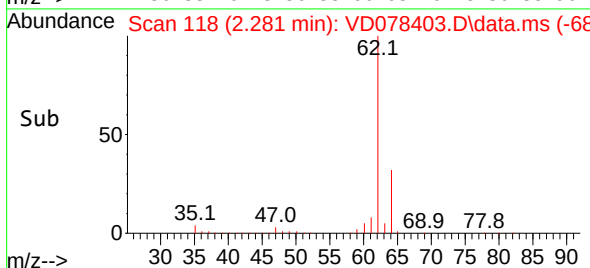
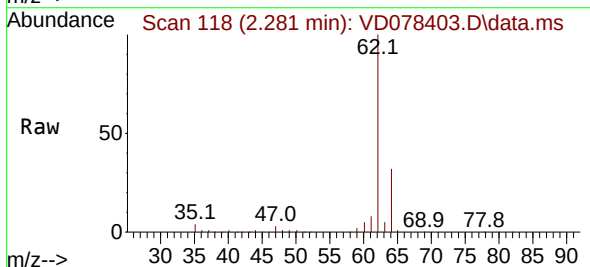
Manual Integrations
APPROVED

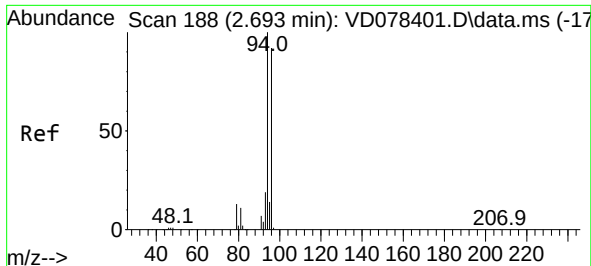
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#4
Vinyl Chloride
Concen: 135.127 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

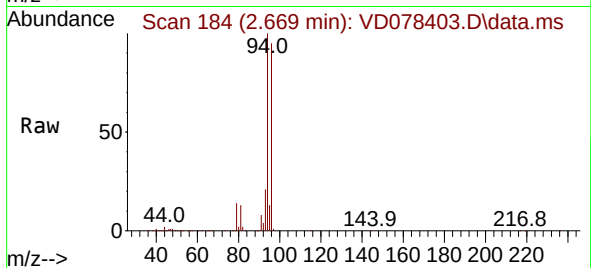
Tgt Ion: 62 Resp: 720787
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 166.299 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.024 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

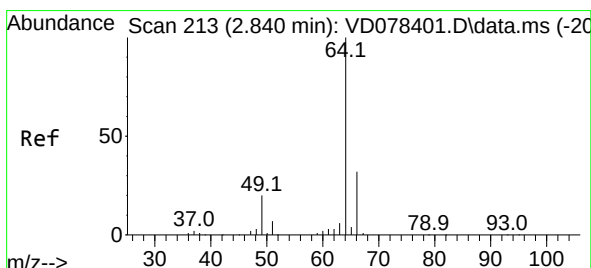
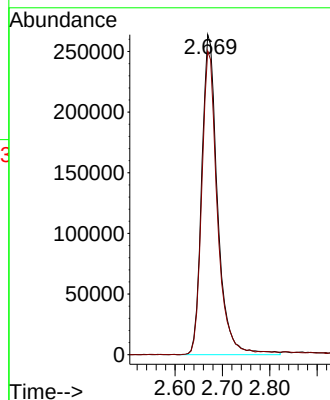
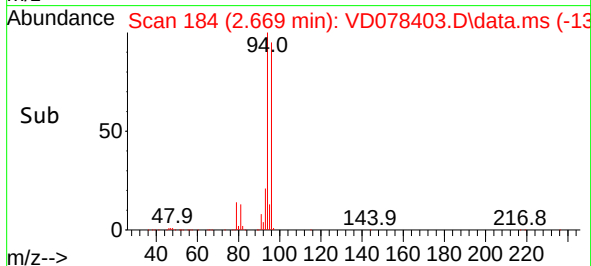
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 612299
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

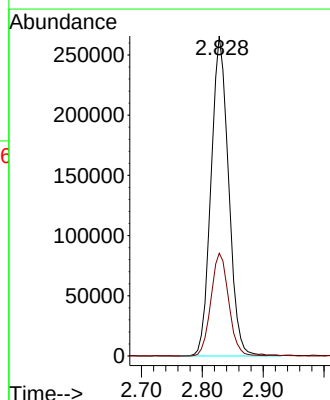
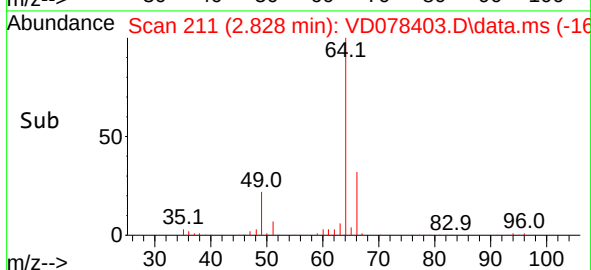
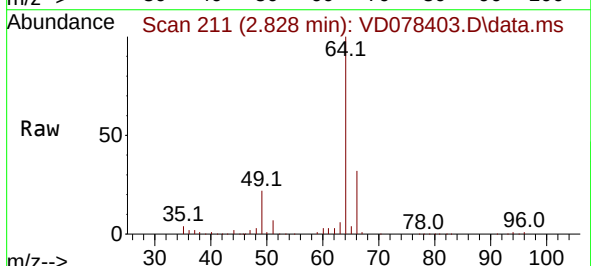
Manual Integrations
APPROVED

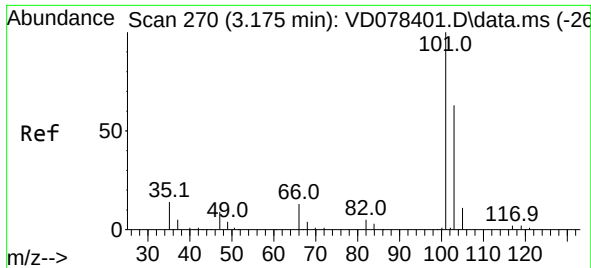
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#6
Chloroethane
Concen: 136.634 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

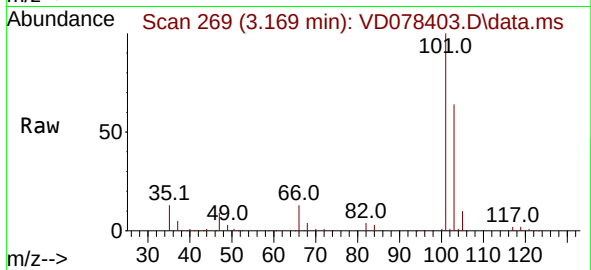
Tgt Ion: 64 Resp: 531458
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 133.471 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

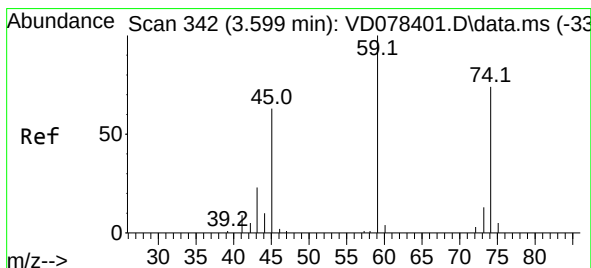
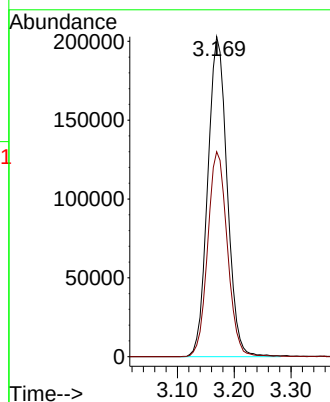
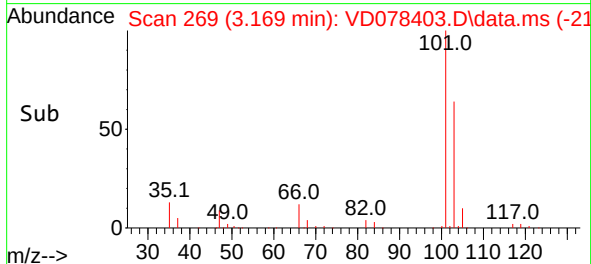
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 480268
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.3 78.5

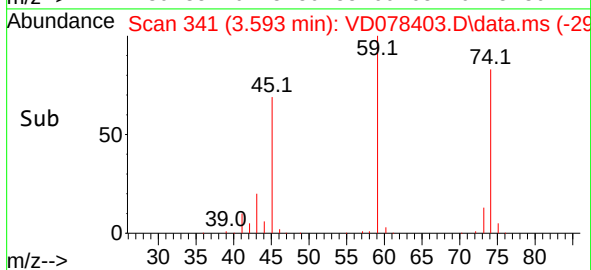
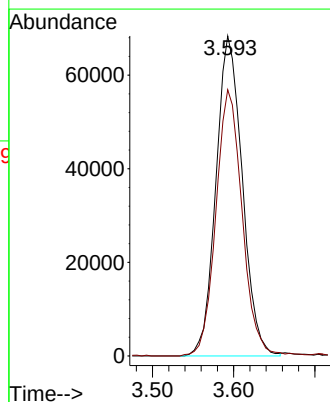
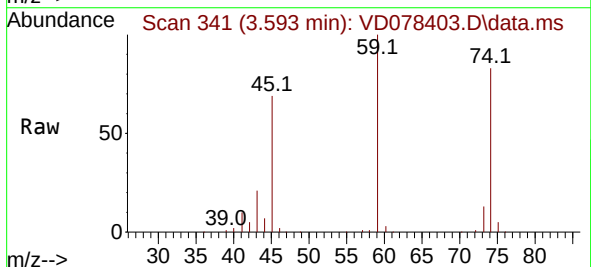
Manual Integrations
 APPROVED

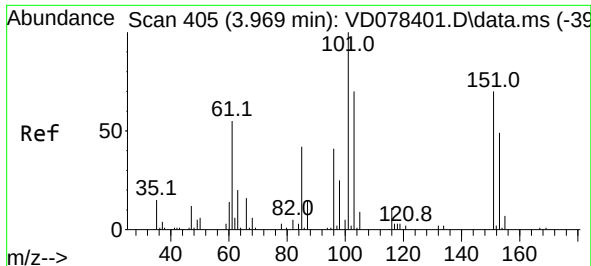
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024



#8
 Diethyl Ether
 Concen: 148.626 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

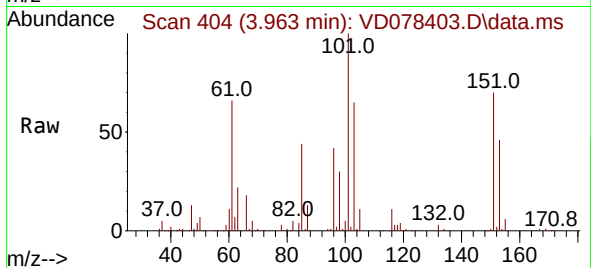
Tgt Ion: 74 Resp: 154040
 Ion Ratio Lower Upper
 74 100
 45 83.3 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.219 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

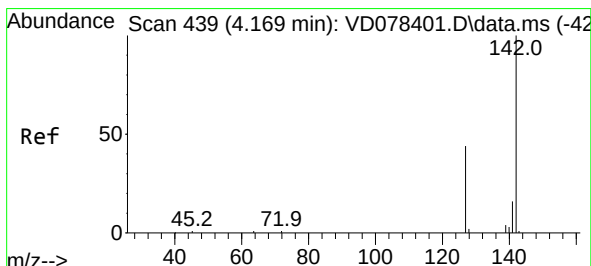
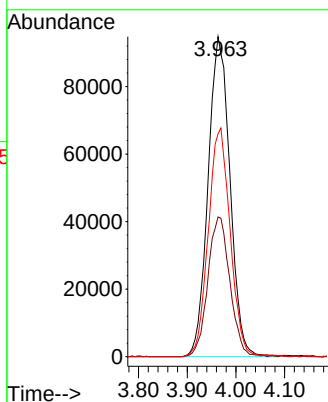
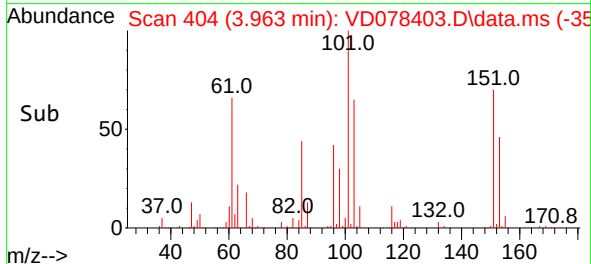
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



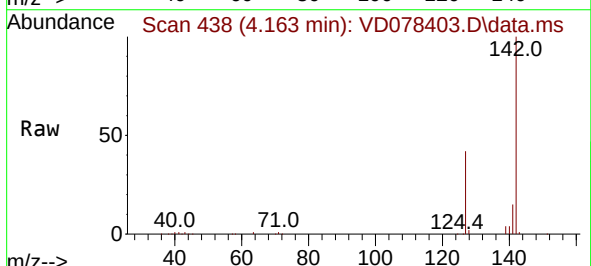
Tgt Ion:101 Resp: 29559
Ion Ratio Lower Upper
101 100
85 43.9 33.8 50.6
151 71.4 59.8 89.6

Manual Integrations
APPROVED

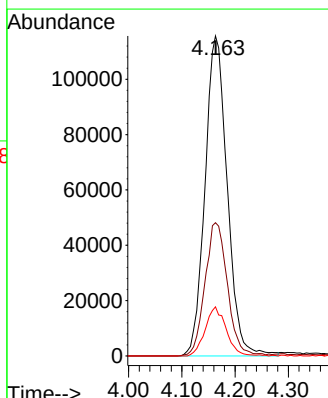
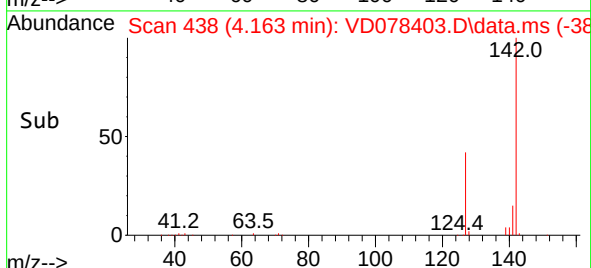
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

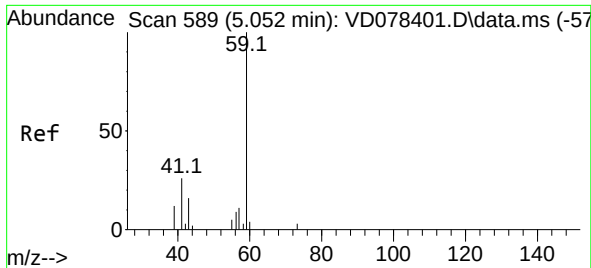


#10
Methyl Iodide
Concen: 165.097 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



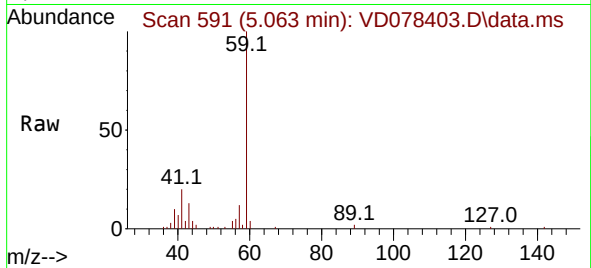
Tgt Ion:142 Resp: 335665
Ion Ratio Lower Upper
142 100
127 42.0 29.4 44.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 777.417 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

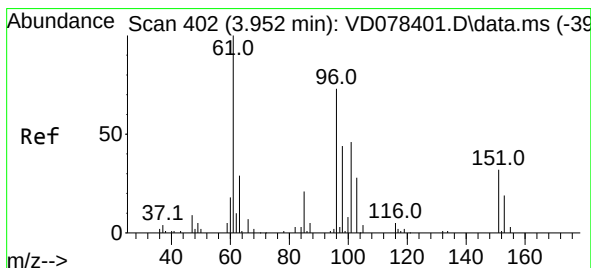
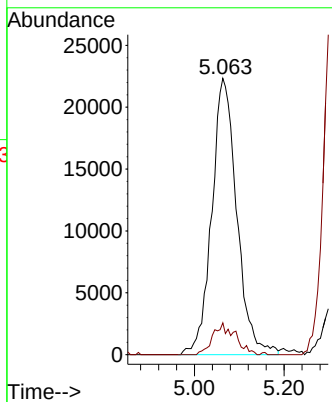
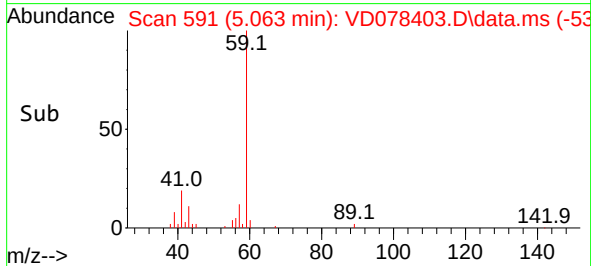
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



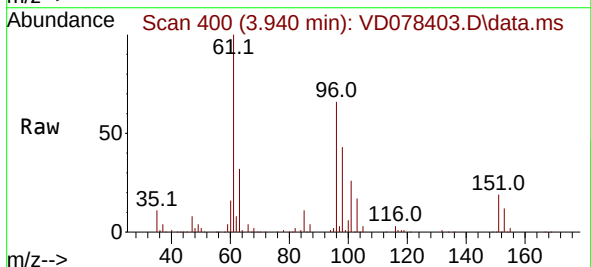
Tgt Ion: 59 Resp: 86604
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Manual Integrations
APPROVED

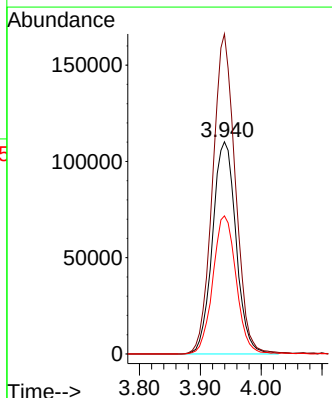
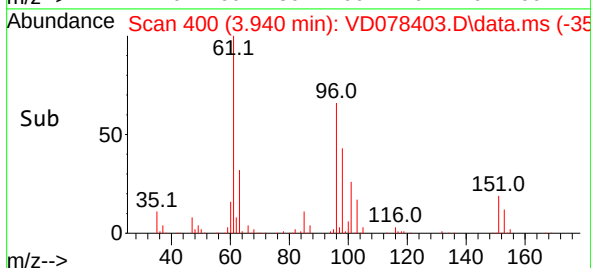
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

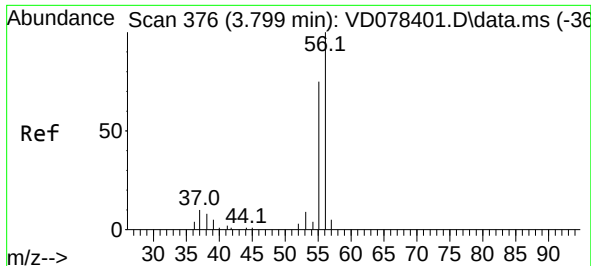


#12
1,1-Dichloroethene
Concen: 140.570 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



Tgt Ion: 96 Resp: 295836
Ion Ratio Lower Upper
96 100
61 150.8 100.6 150.8
98 65.1 50.2 75.2





#13

Acrolein

Concen: 691.012 ug/l

RT: 3.798 min Scan# 31

Delta R.T. -0.001 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 133254

Ion Ratio Lower Upper

56 100

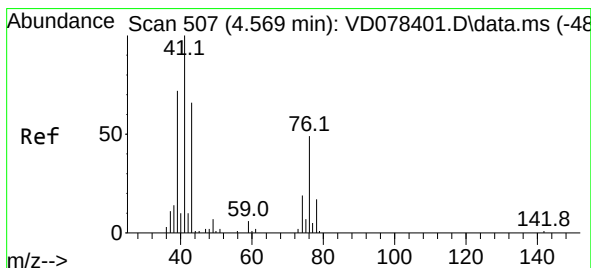
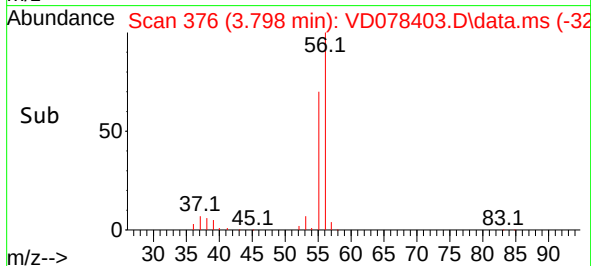
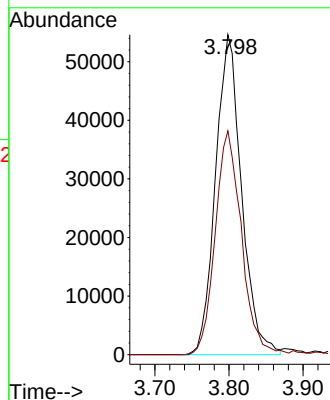
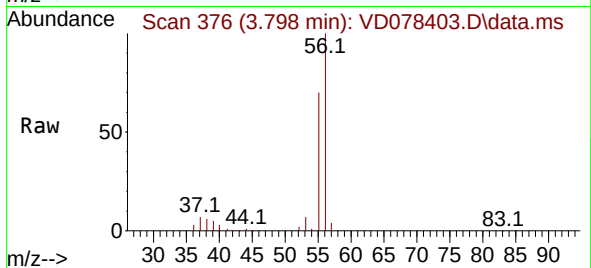
55 70.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#14

Allyl chloride

Concen: 139.471 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

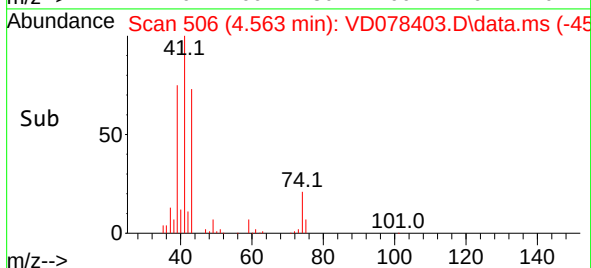
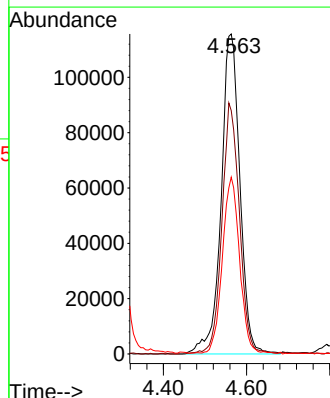
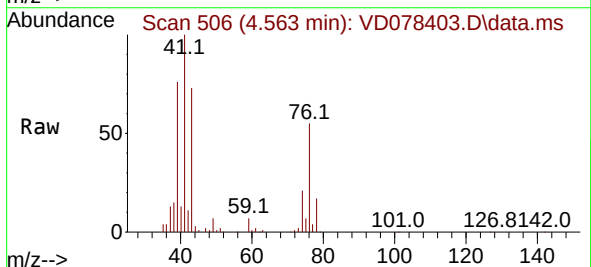
Tgt Ion: 41 Resp: 362611

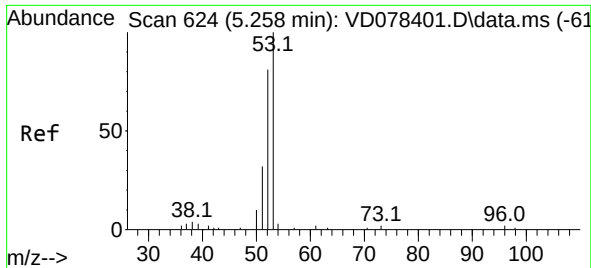
Ion Ratio Lower Upper

41 100

39 73.2 53.8 80.6

76 50.3 45.8 68.8





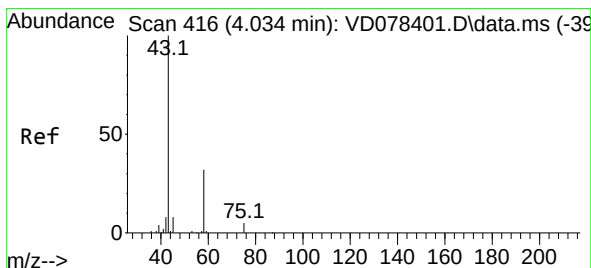
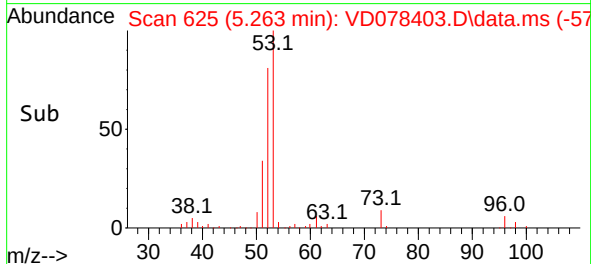
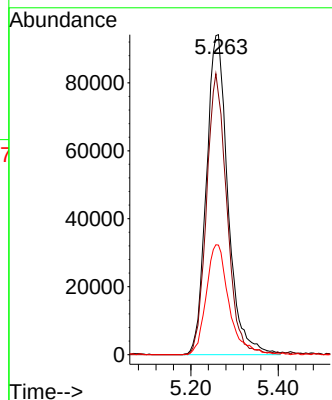
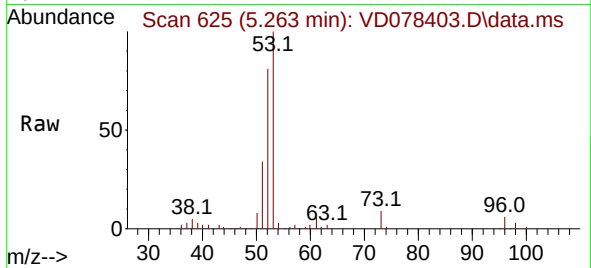
#15
Acrylonitrile
Concen: 727.757 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 322889
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.4
51 36.3 28.3 42.5

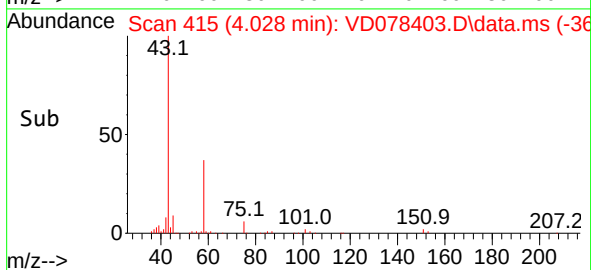
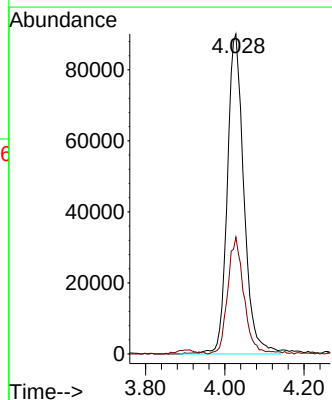
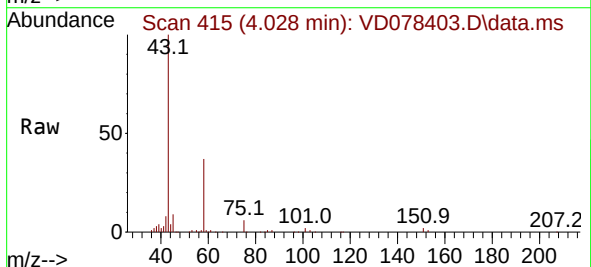
Manual Integrations
APPROVED

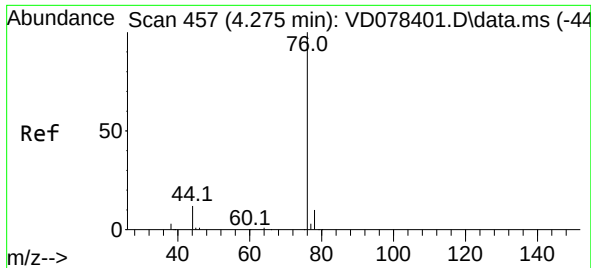
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#16
Acetone
Concen: 751.582 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 43 Resp: 261041
Ion Ratio Lower Upper
43 100
58 35.9 34.7 52.1





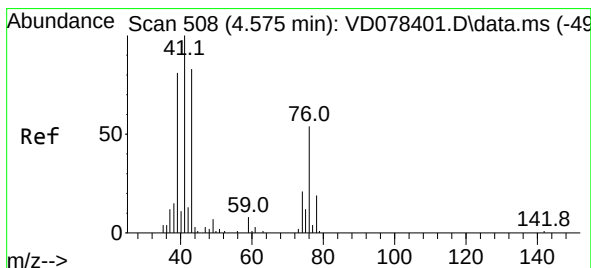
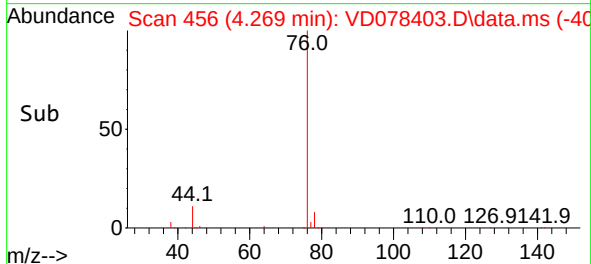
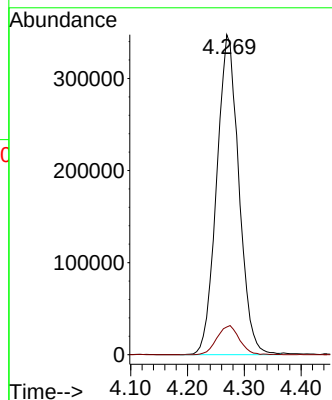
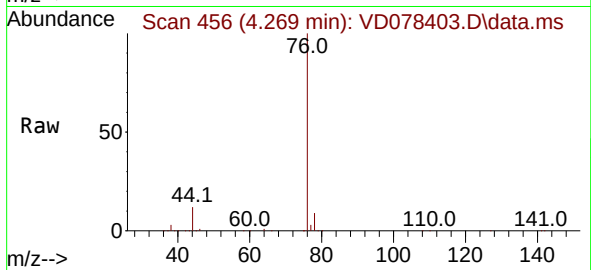
#17
Carbon Disulfide
Concen: 133.380 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 94454
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

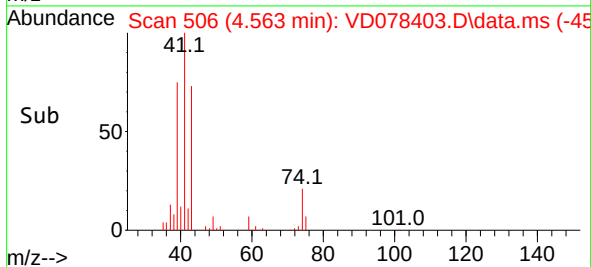
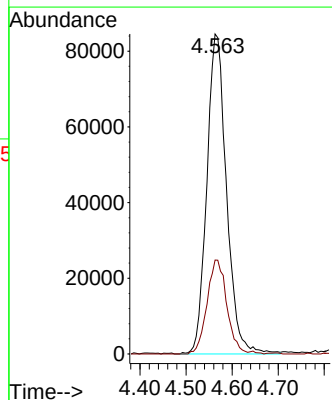
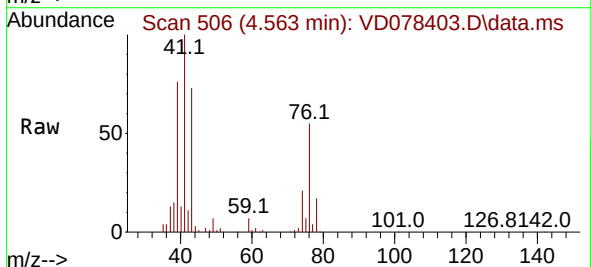
Manual Integrations
APPROVED

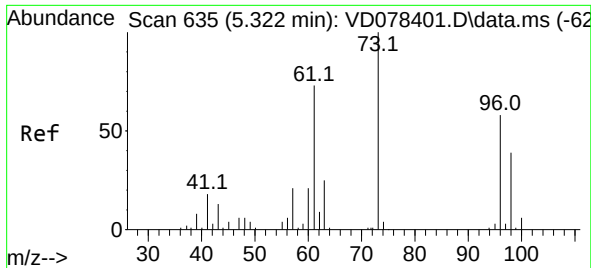
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#18
Methyl Acetate
Concen: 150.091 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

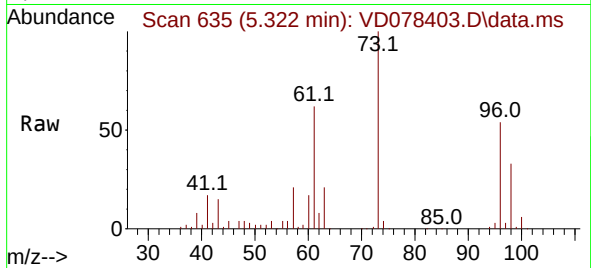
Tgt Ion: 43 Resp: 251660
Ion Ratio Lower Upper
43 100
74 29.3 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 156.980 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

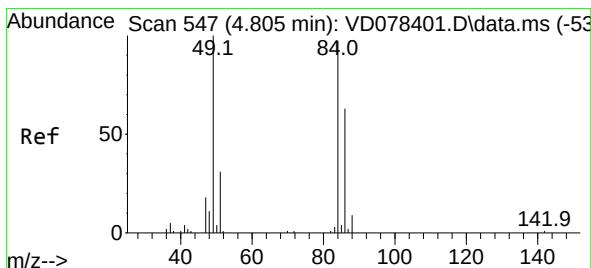
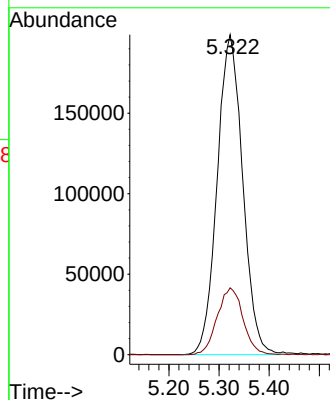
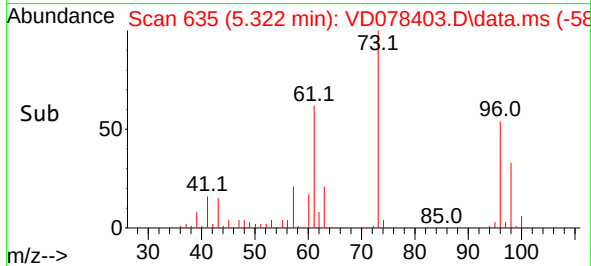
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 70191
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

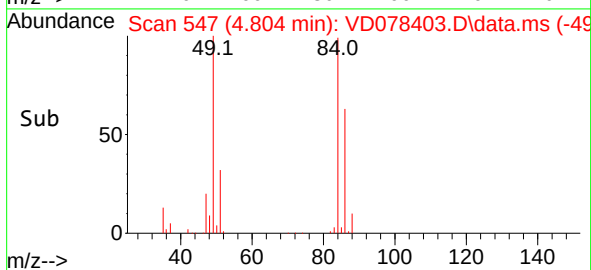
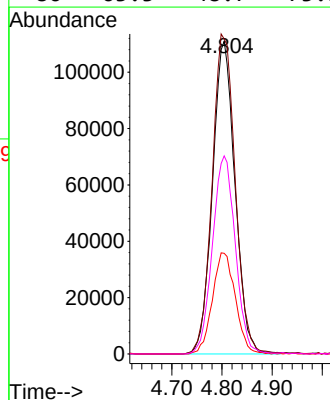
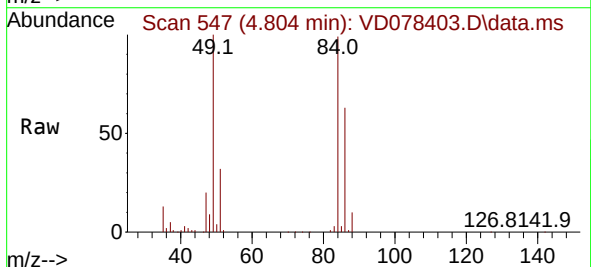
Manual Integrations
APPROVED

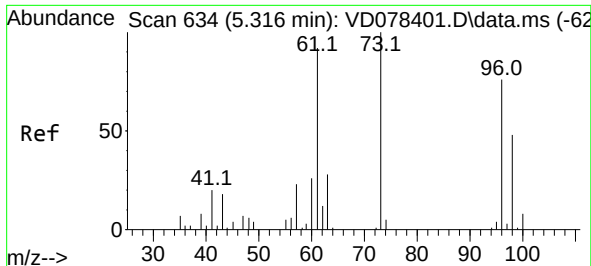
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#20
Methylene Chloride
Concen: 152.555 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

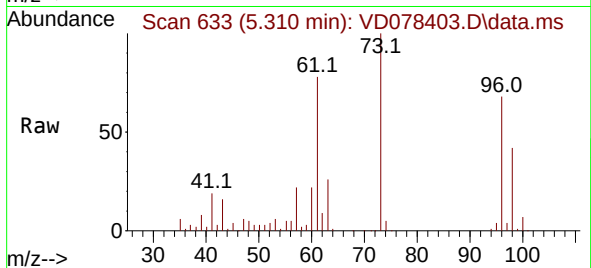
Tgt Ion: 84 Resp: 345747
Ion Ratio Lower Upper
84 100
49 100.6 71.4 107.2
51 32.2 24.5 36.7
86 63.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 146.218 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

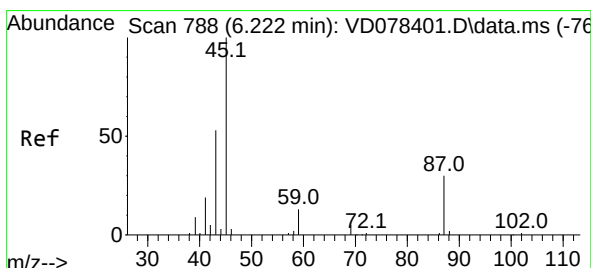
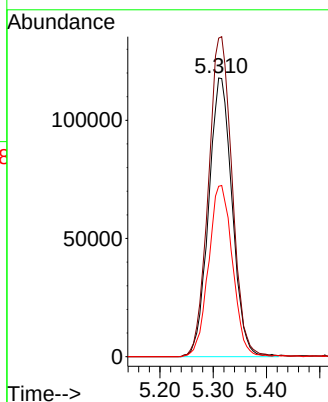
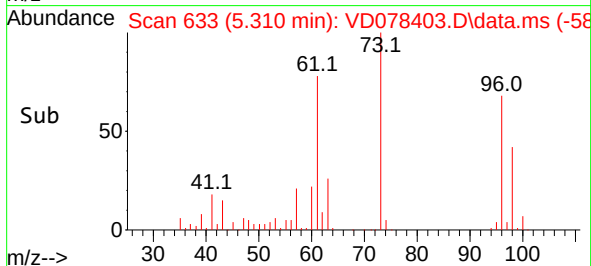
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 36200
Ion Ratio Lower Upper
96 100
61 114.3 89.3 133.9
98 61.1 48.6 73.0

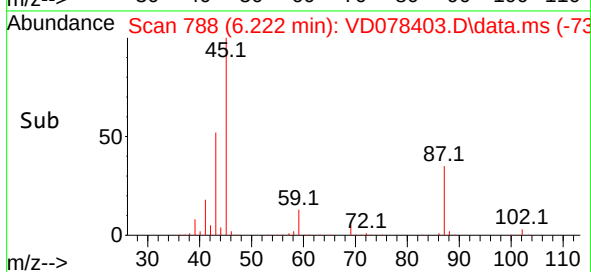
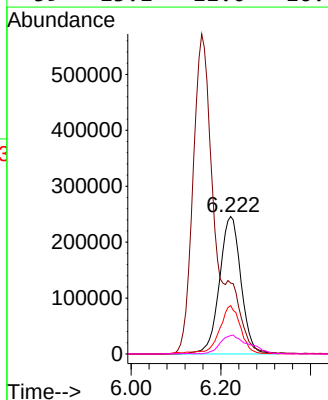
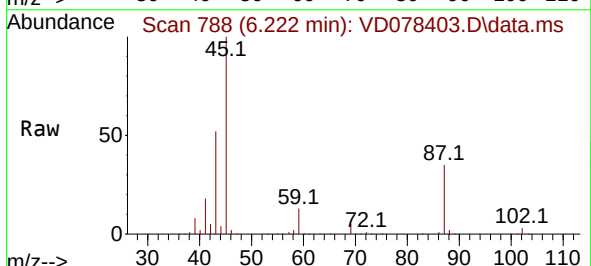
Manual Integrations
APPROVED

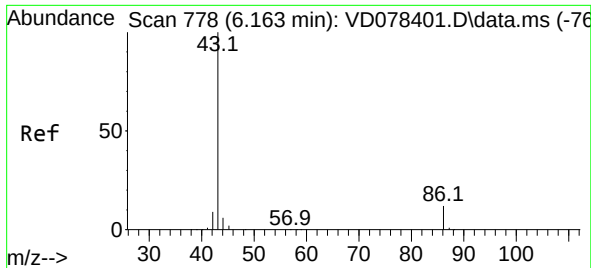
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#22
Diisopropyl ether
Concen: 142.897 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 45 Resp: 818845
Ion Ratio Lower Upper
45 100
43 50.9 40.0 60.0
87 35.1 28.2 42.4
59 13.1 11.0 16.4





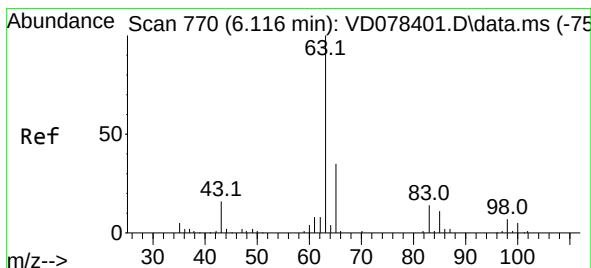
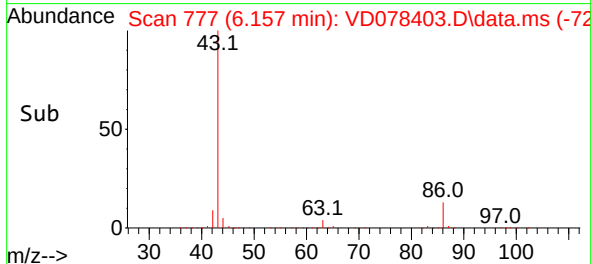
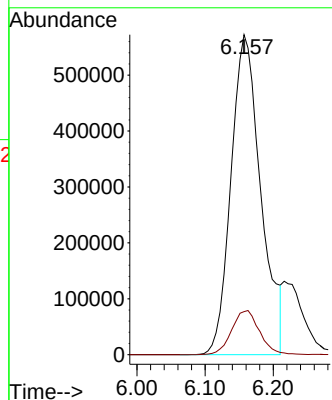
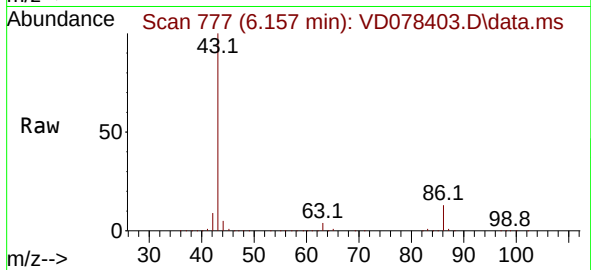
#23
 Vinyl Acetate
 Concen: 729.261 ug/l
 RT: 6.157 min Scan# 710
 Delta R.T. -0.006 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1740310
 Ion Ratio Lower Upper
 43 100
 86 13.4 12.5 18.7

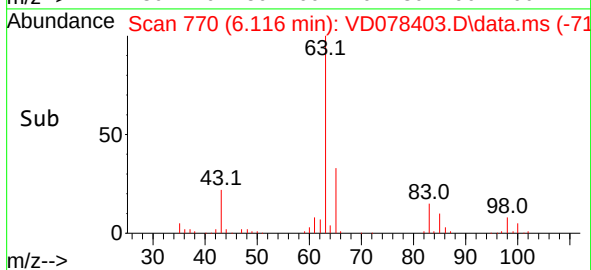
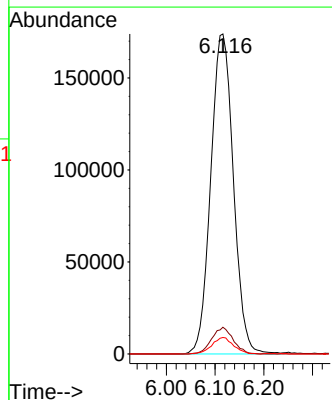
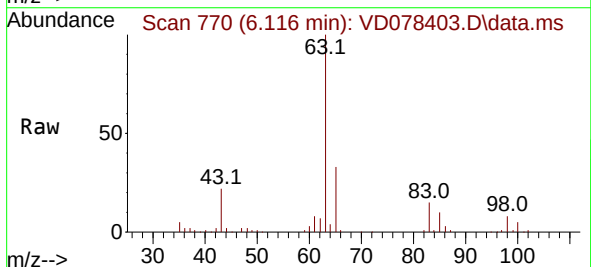
Manual Integrations
 APPROVED

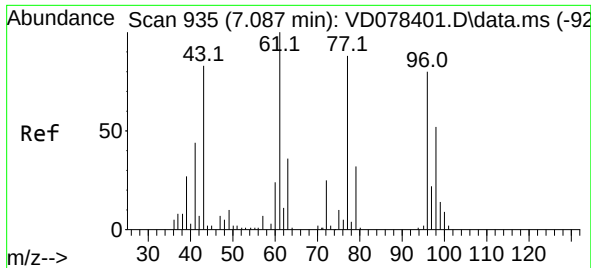
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024



#24
 1,1-Dichloroethane
 Concen: 138.377 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Tgt Ion: 63 Resp: 561726
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 5.2 2.5 7.5





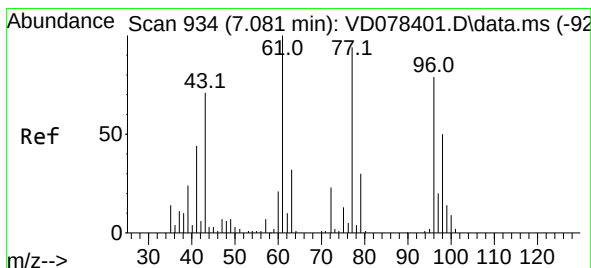
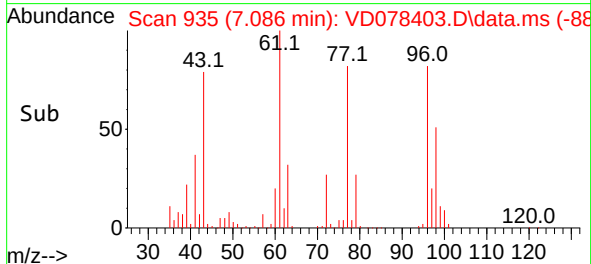
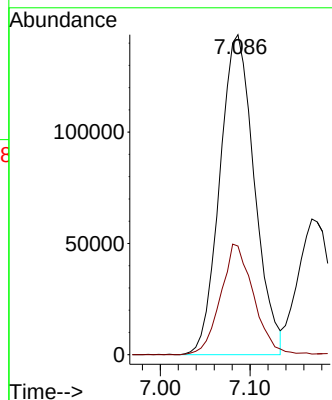
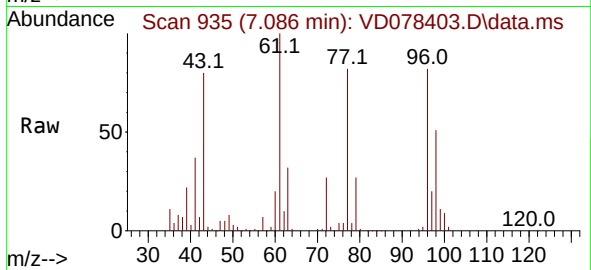
#25
2-Butanone
Concen: 762.199 ug/l
RT: 7.086 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 386139
Ion Ratio Lower Upper
43 100
72 33.9 30.7 46.1

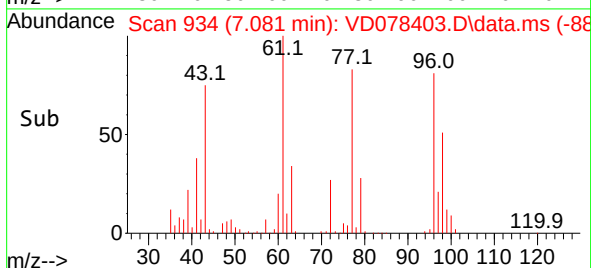
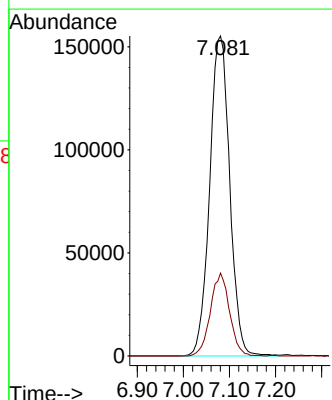
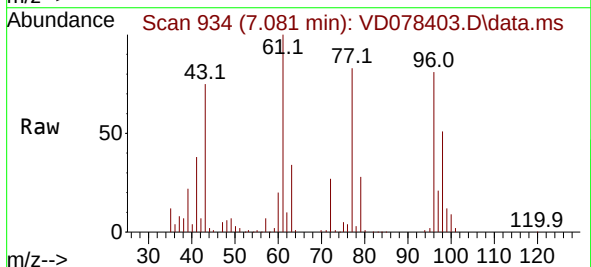
Manual Integrations
APPROVED

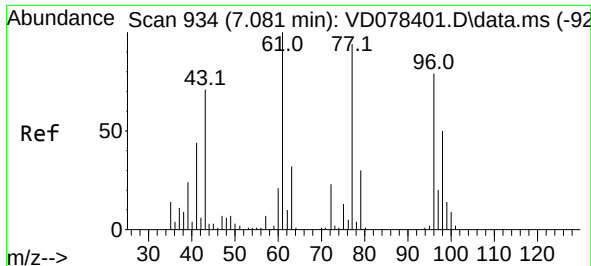
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#26
2,2-Dichloropropane
Concen: 138.017 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 77 Resp: 469672
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6





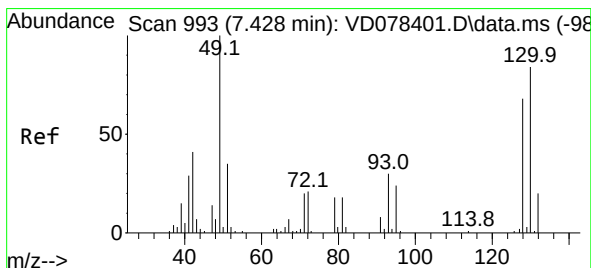
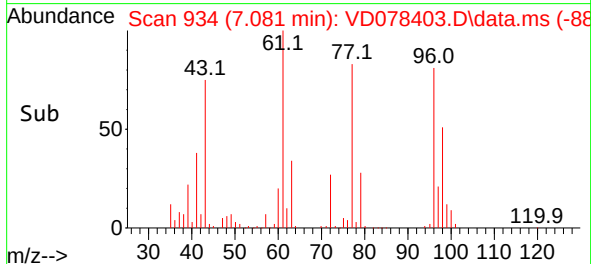
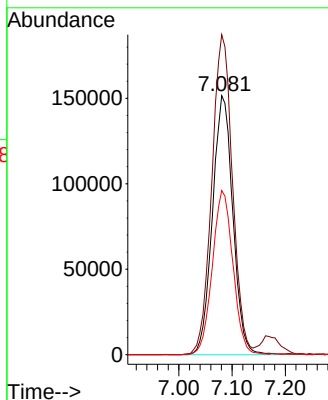
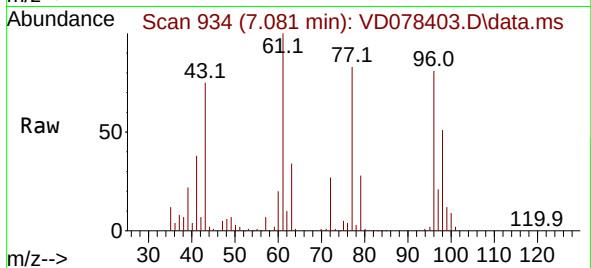
#27
 cis-1,2-Dichloroethene
 Concen: 148.536 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Tgt Ion: 96 Resp: 403472
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 239.2
 98 63.8 0.0 128.6

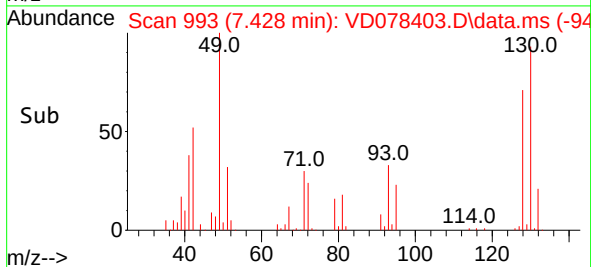
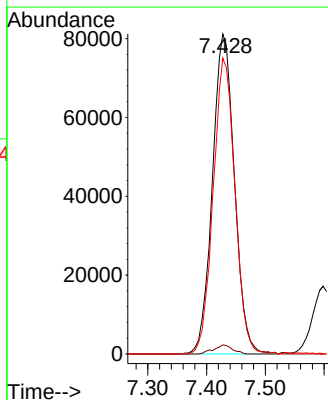
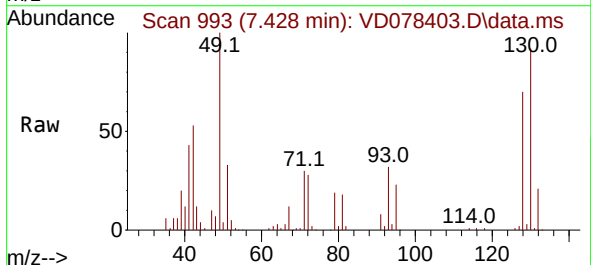
Manual Integrations
 APPROVED

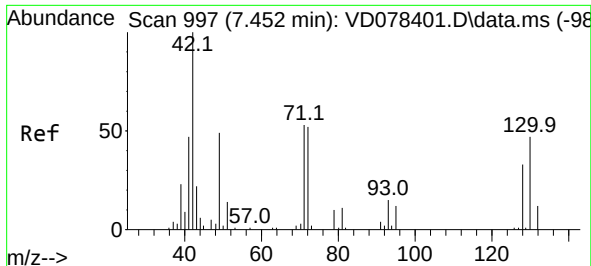
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024



#28
 Bromochloromethane
 Concen: 131.372 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Tgt Ion: 49 Resp: 211225
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 6.0
 130 91.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 742.504 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 230494

Ion Ratio Lower Upper

42 100

72 54.7 46.5 69.7

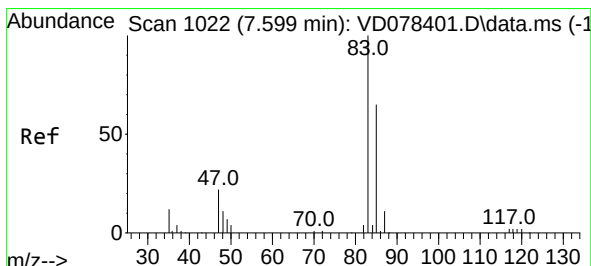
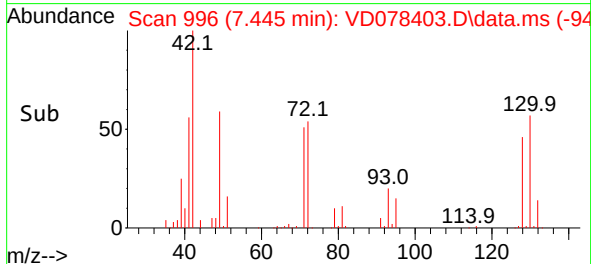
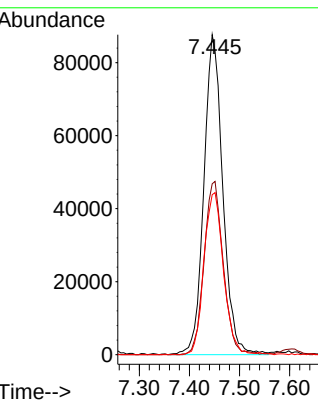
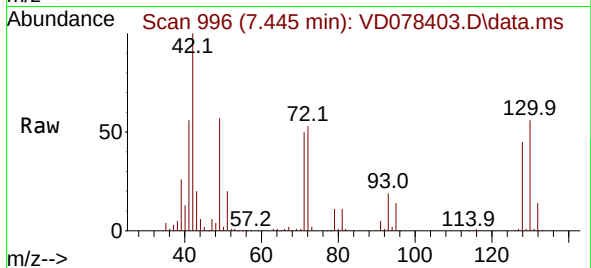
71 52.2 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#30

Chloroform

Concen: 139.943 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078403.D

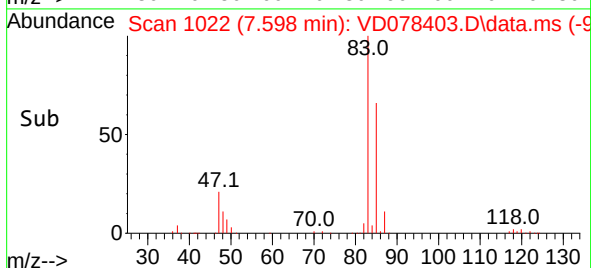
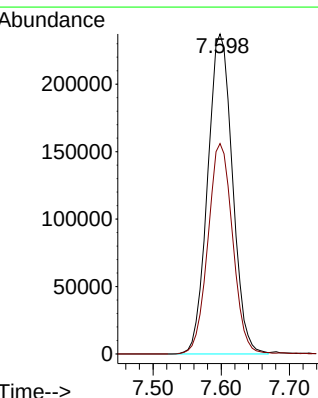
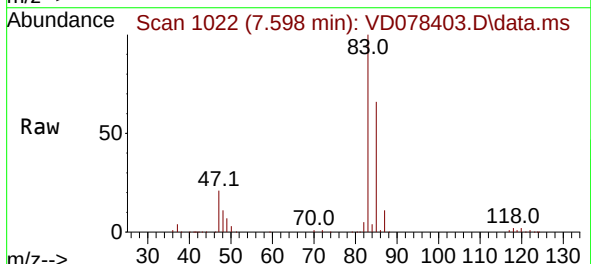
Acq: 13 Feb 2024 14:24

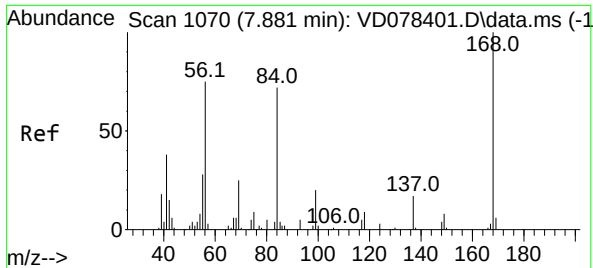
Tgt Ion: 83 Resp: 601054

Ion Ratio Lower Upper

83 100

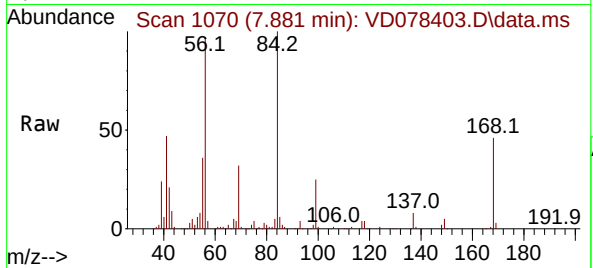
85 65.8 53.4 80.2





#31
Cyclohexane
Concen: 130.382 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

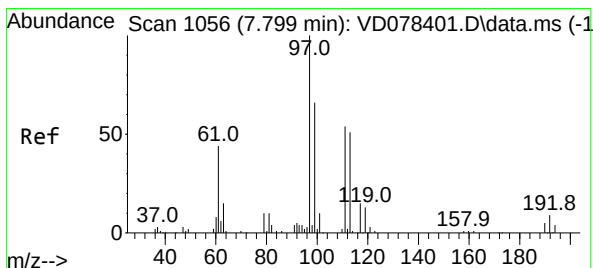
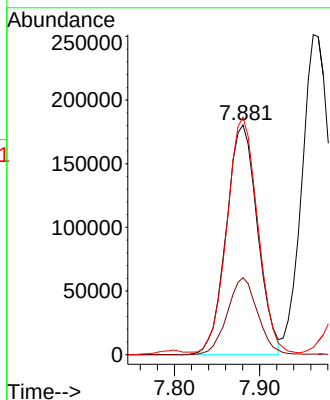
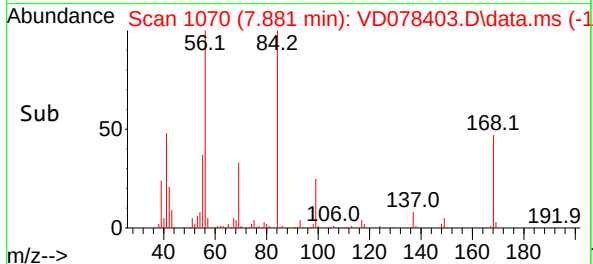
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



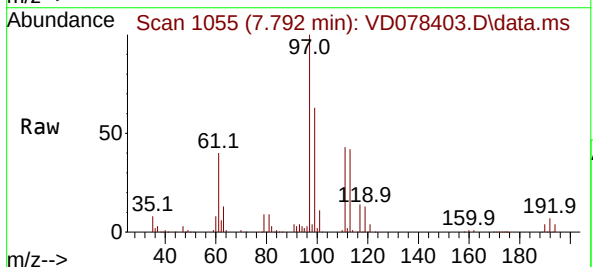
Tgt Ion: 56 Resp: 46038
Ion Ratio Lower Upper
56 100
69 33.5 28.6 43.0
84 101.6 84.8 127.2

Manual Integrations
APPROVED

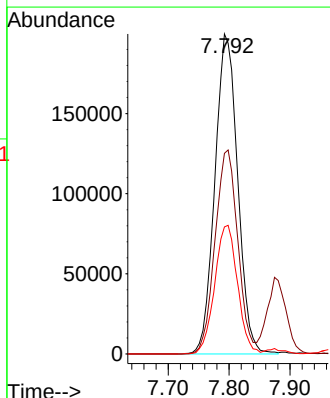
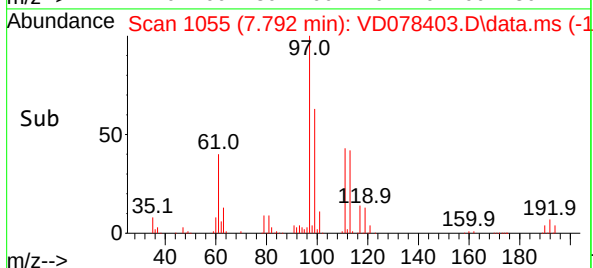
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

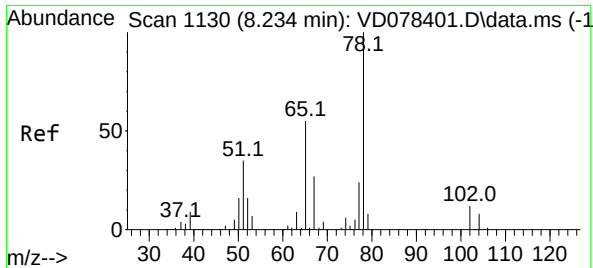


#32
1,1,1-Trichloroethane
Concen: 141.847 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



Tgt Ion: 97 Resp: 519429
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 40.2 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 146.400 ug/l
RT: 8.233 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

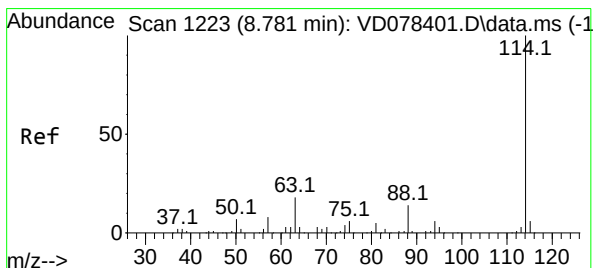
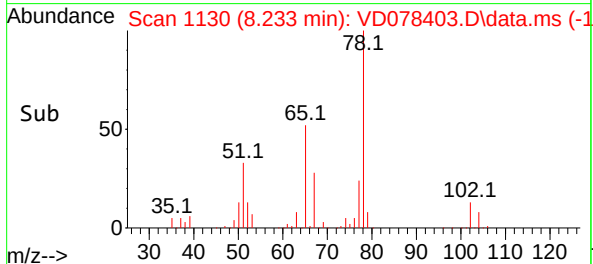
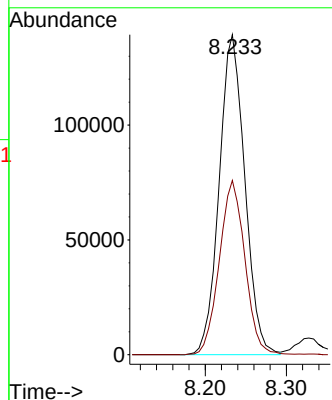
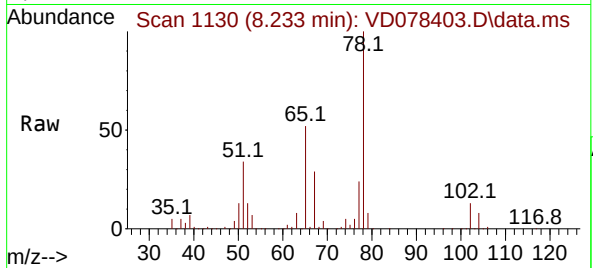
VSTDICC150

Tgt Ion: 65 Resp: 30559
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0

Manual Integrations

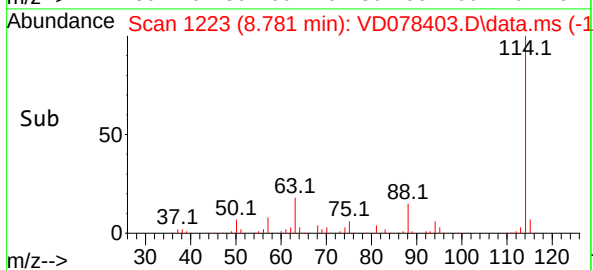
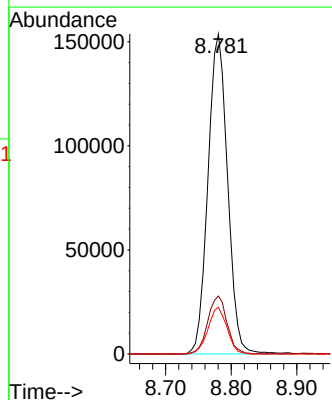
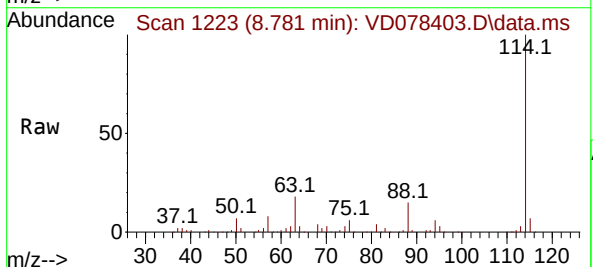
APPROVED

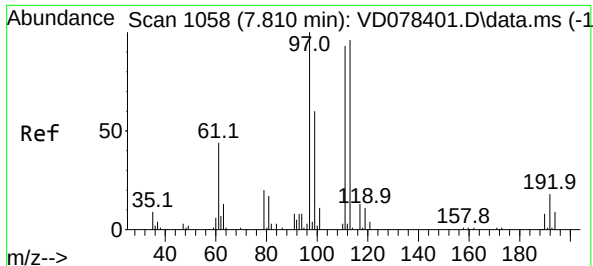
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:114 Resp: 318823
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.4
88 14.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 163.098 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 330310

Ion Ratio Lower Upper

113 100

111 102.2 84.7 127.1

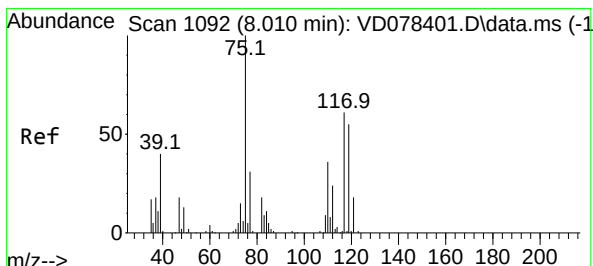
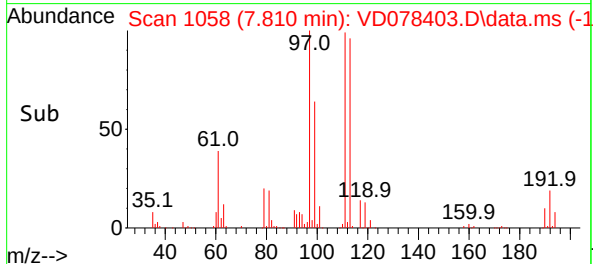
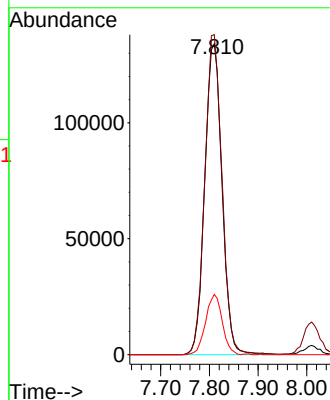
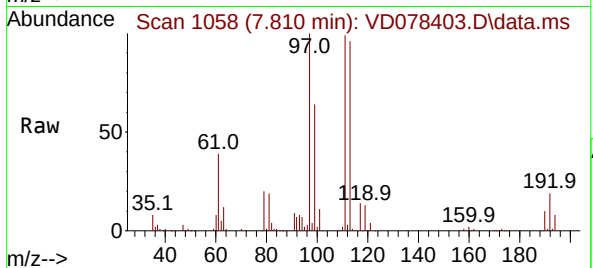
192 18.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#36

1,1-Dichloropropene

Concen: 150.066 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

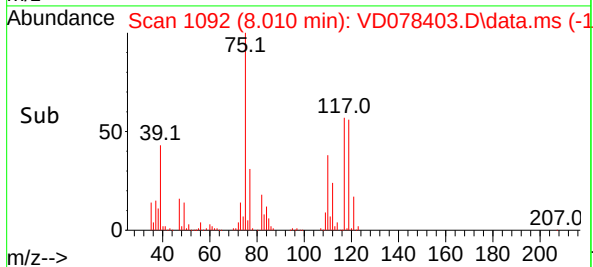
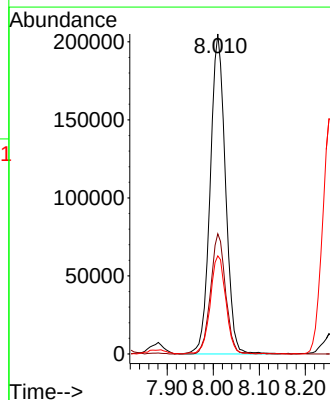
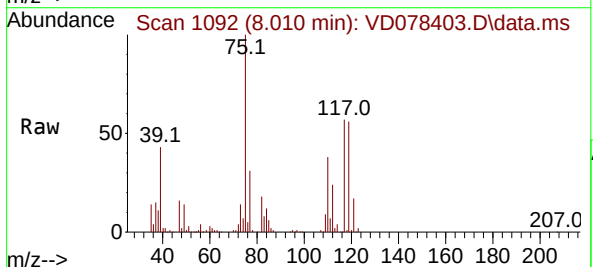
Tgt Ion: 75 Resp: 472129

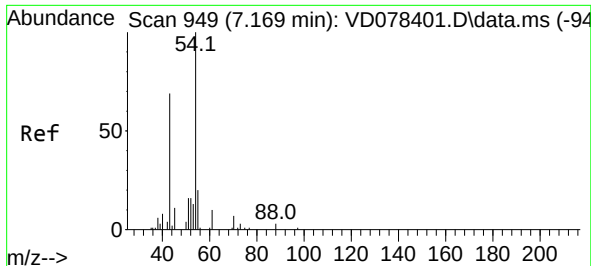
Ion Ratio Lower Upper

75 100

110 36.7 19.9 59.6

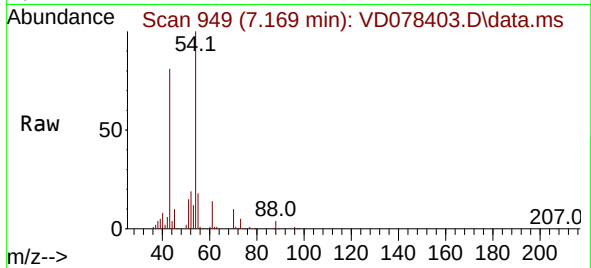
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 147.650 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

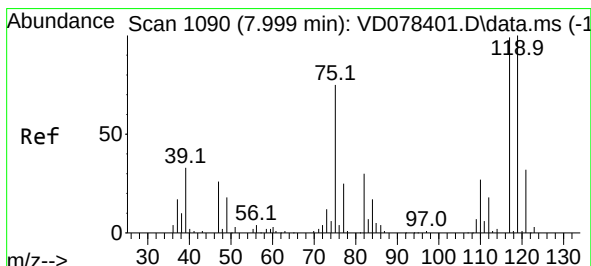
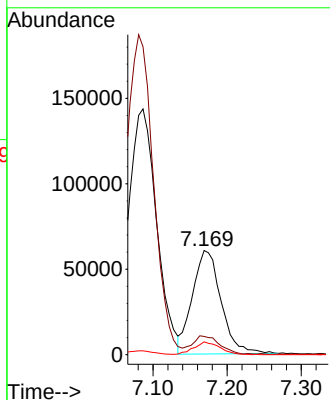
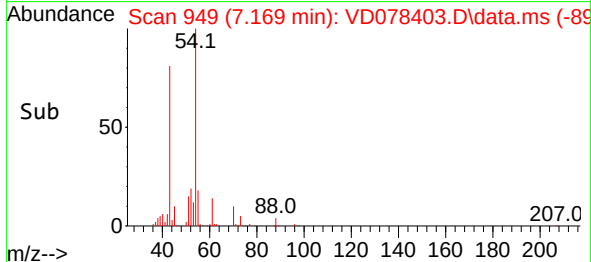
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 162835
Ion Ratio Lower Upper
43 100
61 17.2 14.9 22.3
70 11.3 10.0 15.0

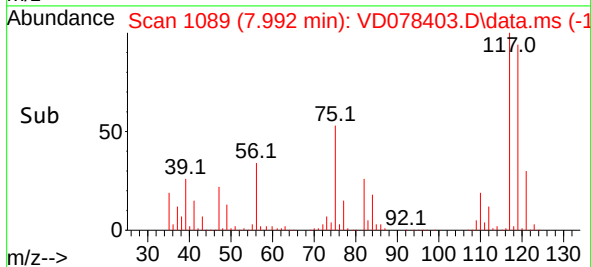
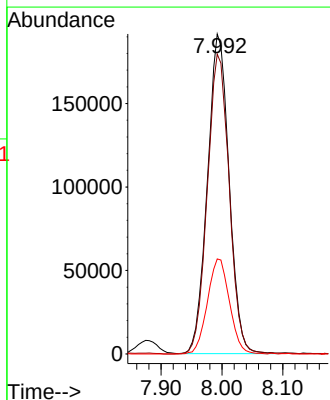
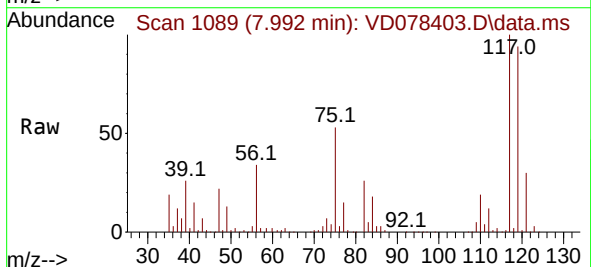
Manual Integrations
APPROVED

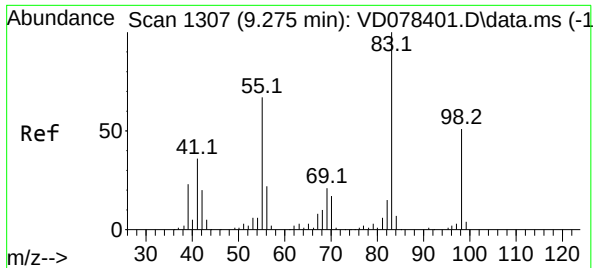
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#38
Carbon Tetrachloride
Concen: 151.662 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

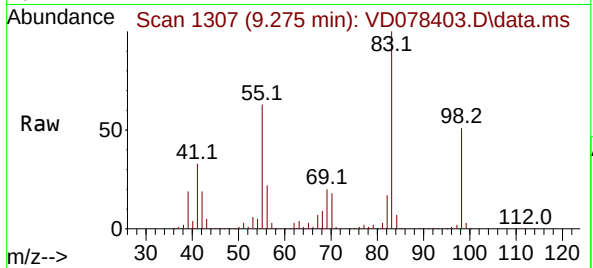
Tgt Ion:117 Resp: 472535
Ion Ratio Lower Upper
117 100
119 93.7 78.0 117.0
121 29.8 24.2 36.2





#39
Methylcyclohexane
Concen: 156.416 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

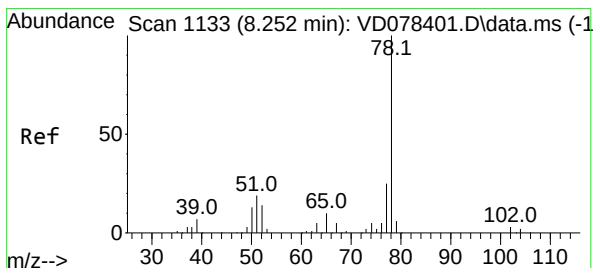
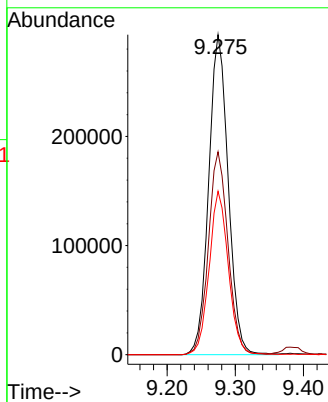
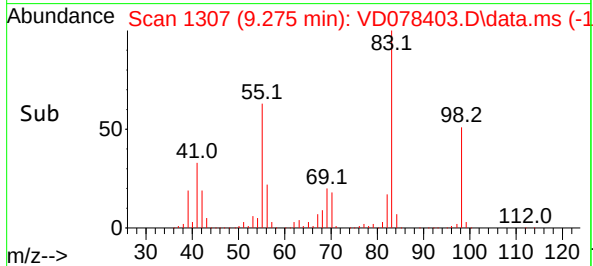
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 58421
Ion Ratio Lower Upper
83 100
55 63.4 49.4 74.0
98 51.1 38.4 57.6

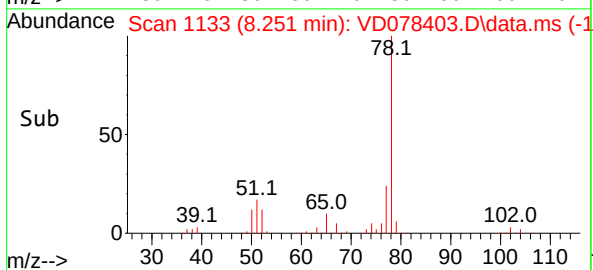
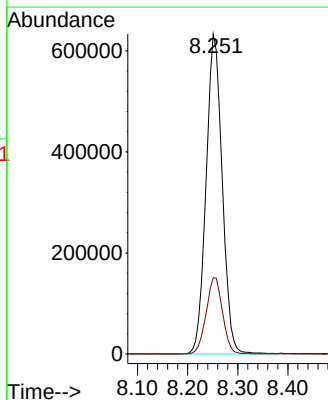
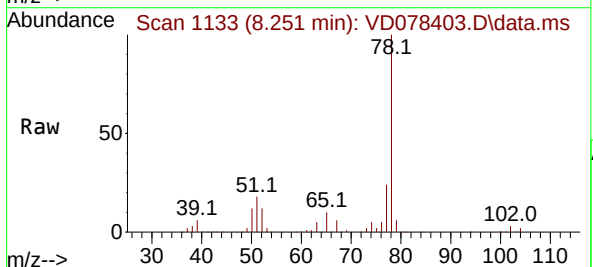
Manual Integrations
APPROVED

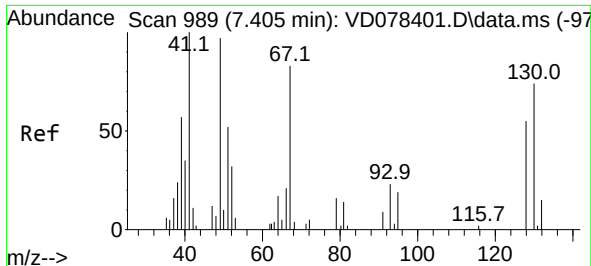
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#40
Benzene
Concen: 155.675 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 78 Resp: 1415670
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 165.340 ug/l
RT: 7.398 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

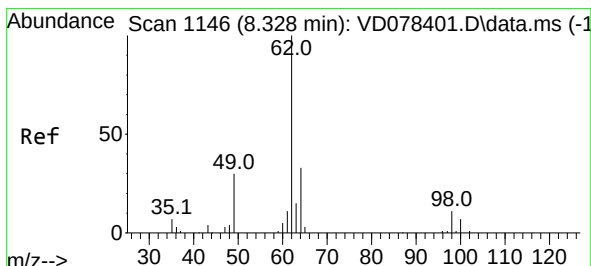
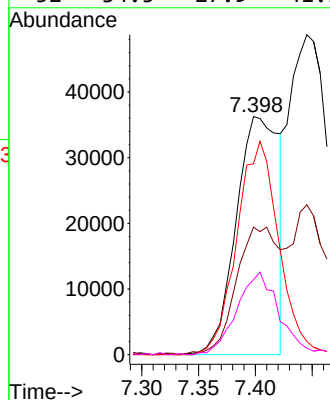
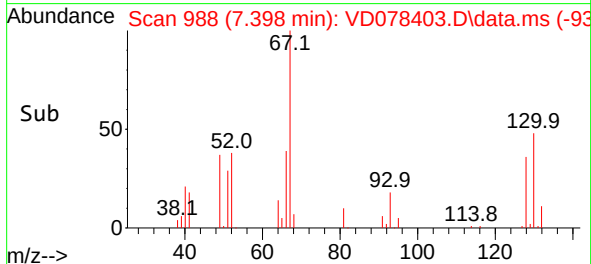
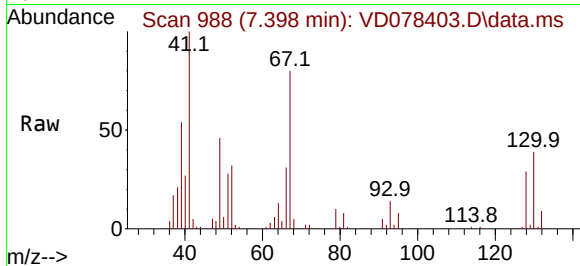
VSTDIC150

Tgt Ion: 41 Resp: 94900
Ion Ratio Lower Upper
41 100
39 52.5 34.0 51.0
67 87.9 77.0 115.4
52 34.5 27.9 41.9

Manual Integrations

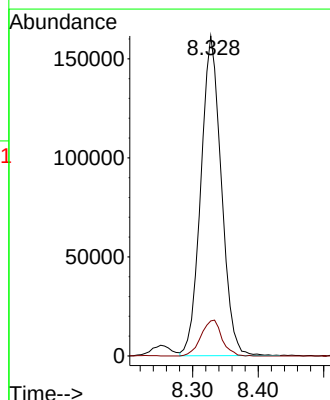
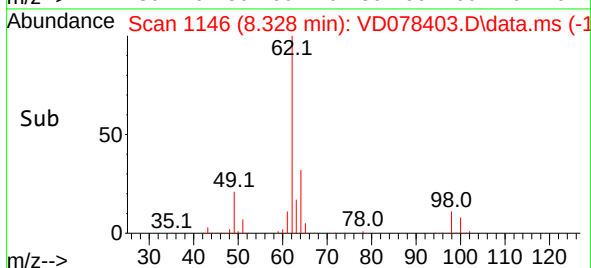
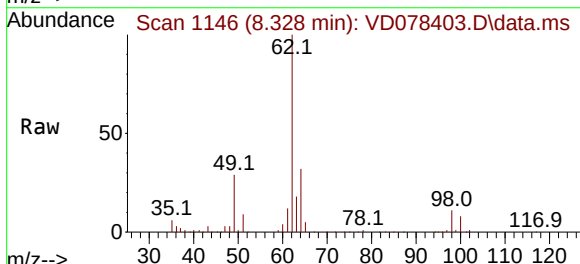
APPROVED

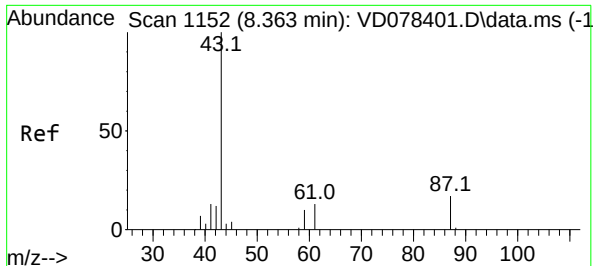
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#42
1,2-Dichloroethane
Concen: 149.023 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 62 Resp: 350650
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43

Isopropyl Acetate

Concen: 155.633 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

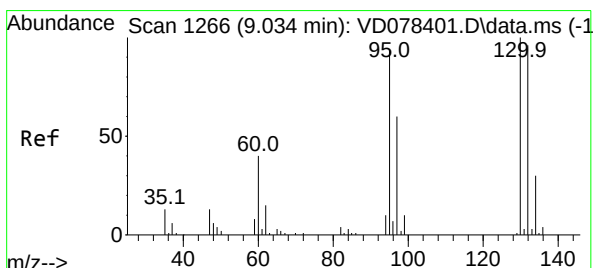
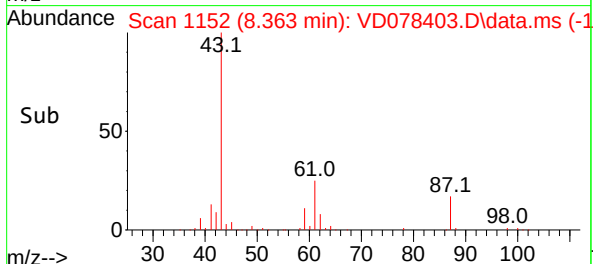
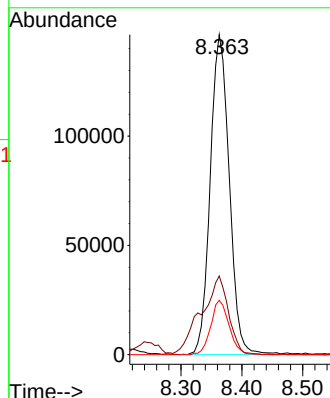
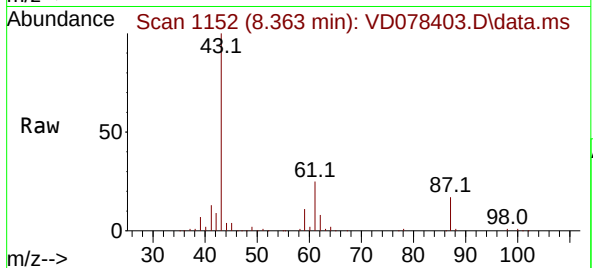
Tgt Ion: 43 Resp: 317838

Ion	Ratio	Lower	Upper
43	100		
61	35.1	31.4	47.0
87	16.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#44

Trichloroethene

Concen: 154.495 ug/l

RT: 9.028 min Scan# 1265

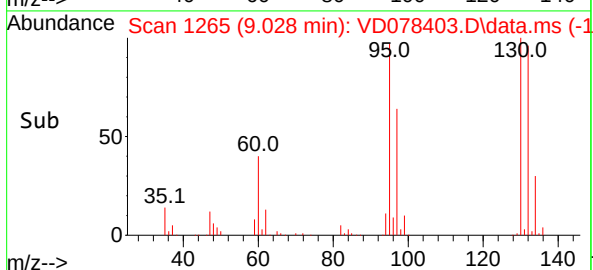
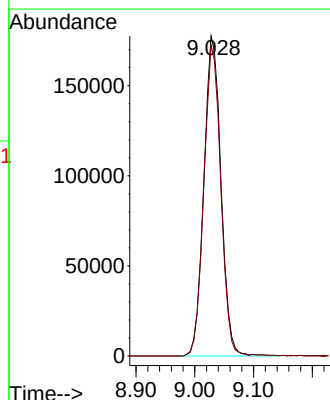
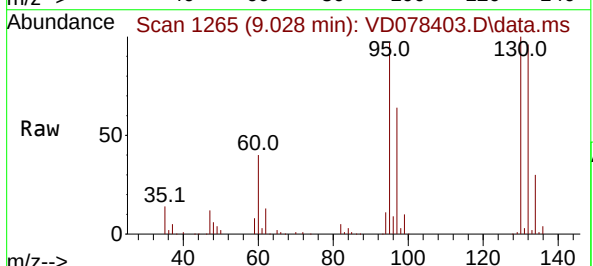
Delta R.T. -0.006 min

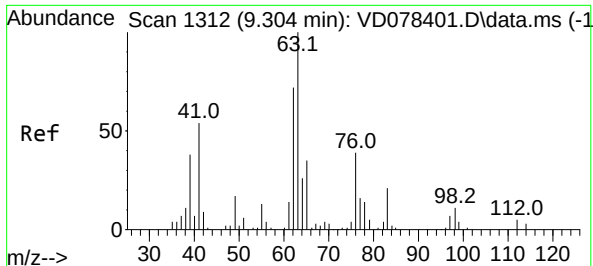
Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Tgt Ion:130 Resp: 358423

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	179.2





#45

1,2-Dichloropropane

Concen: 151.120 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.005 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 337178

Ion Ratio Lower Upper

63 100

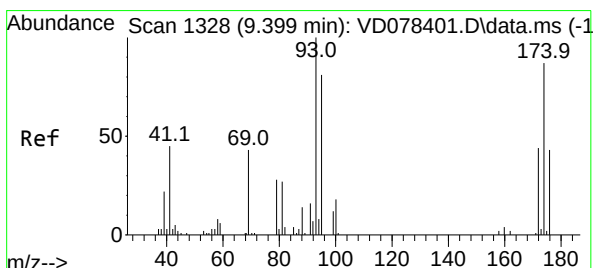
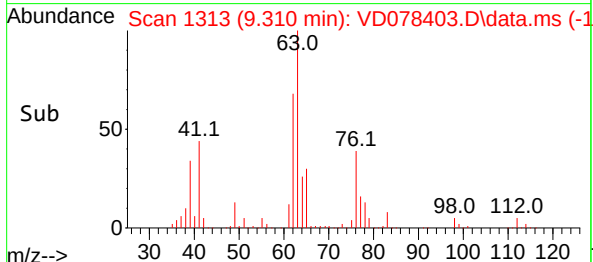
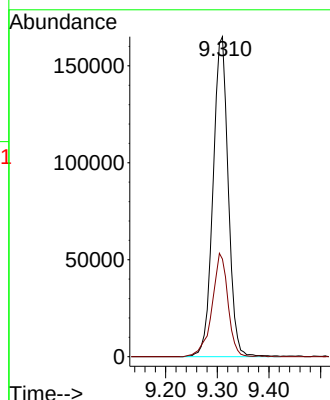
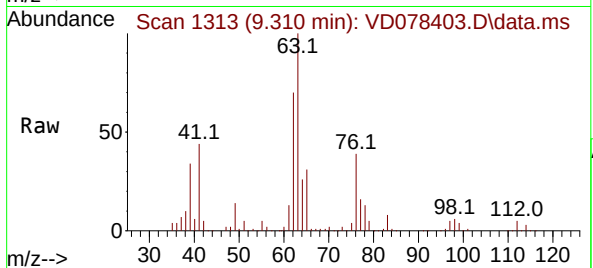
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#46

Dibromomethane

Concen: 155.807 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

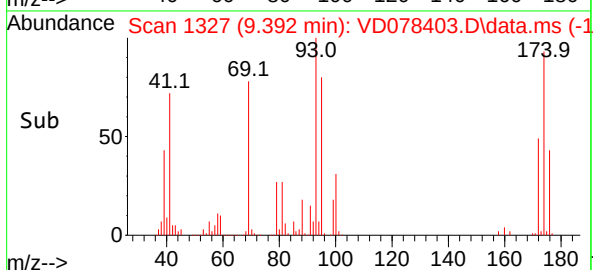
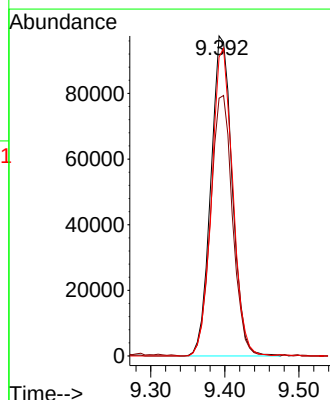
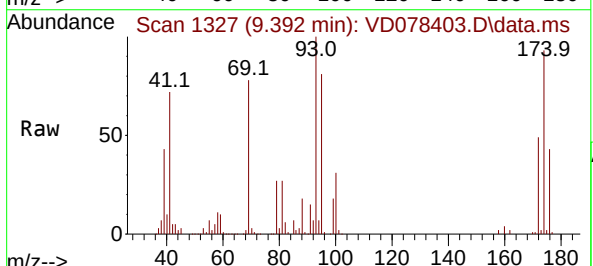
Tgt Ion: 93 Resp: 195534

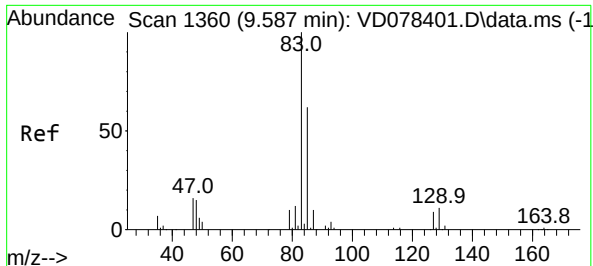
Ion Ratio Lower Upper

93 100

95 83.3 67.7 101.5

174 94.9 85.4 128.2





#47

Bromodichloromethane

Concen: 153.359 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

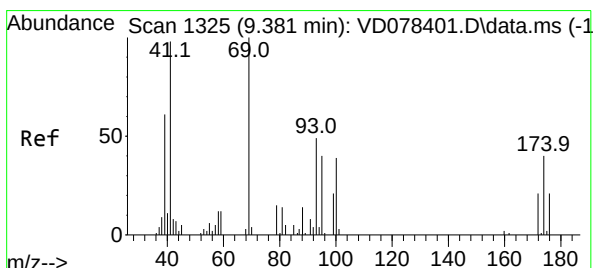
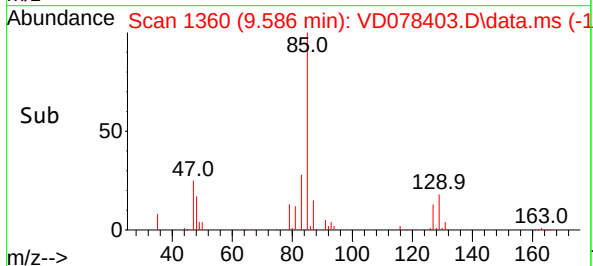
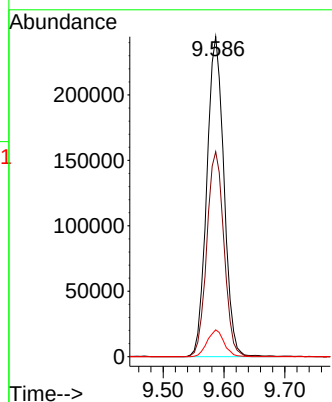
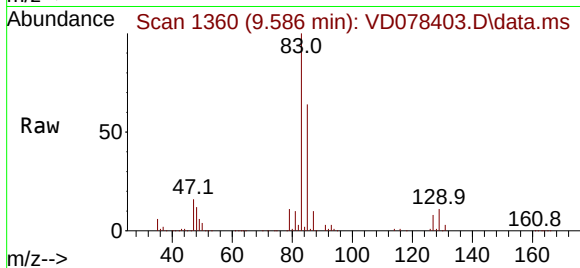
Tgt Ion: 83 Resp: 476699

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.2	75.4
127	8.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#48

Methyl methacrylate

Concen: 168.956 ug/l

RT: 9.380 min Scan# 1325

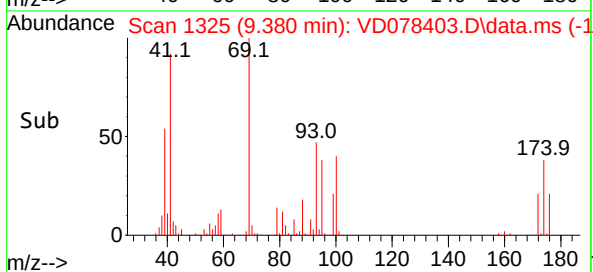
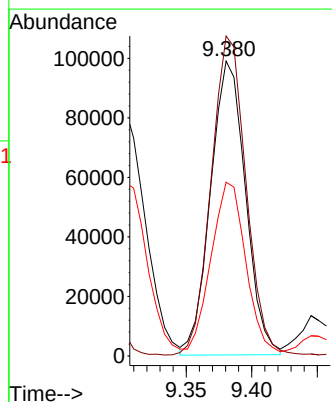
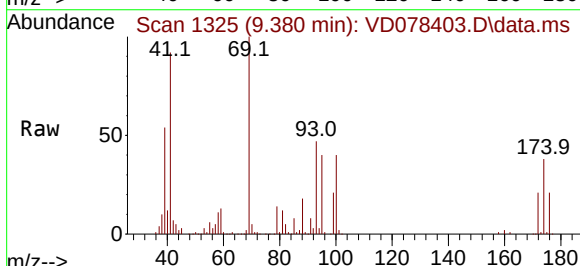
Delta R.T. -0.000 min

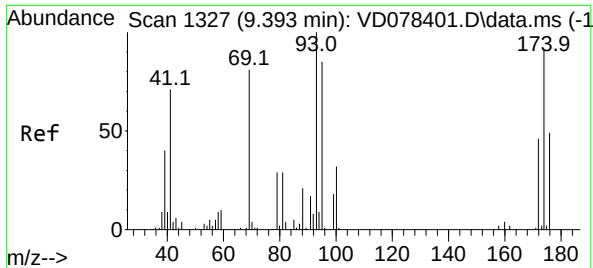
Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Tgt Ion: 41 Resp: 183060

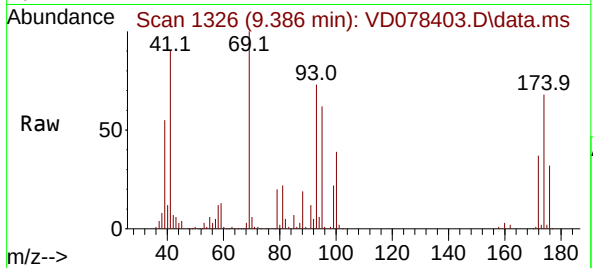
Ion	Ratio	Lower	Upper
41	100		
69	109.5	102.2	153.2
39	56.3	41.4	62.2





#49
1,4-Dioxane
Concen: 3320.829 ug/l
RT: 9.386 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

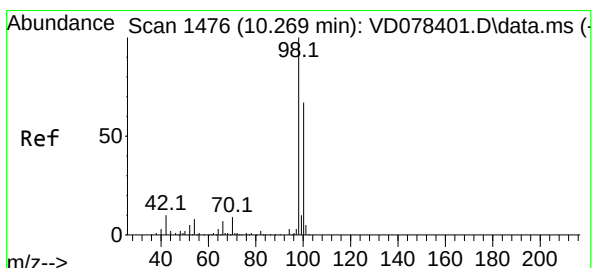
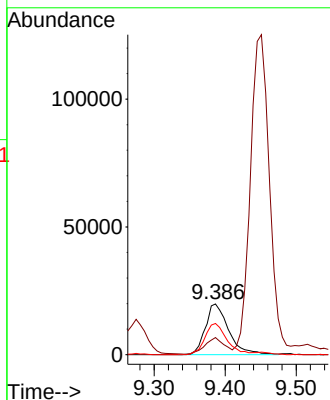
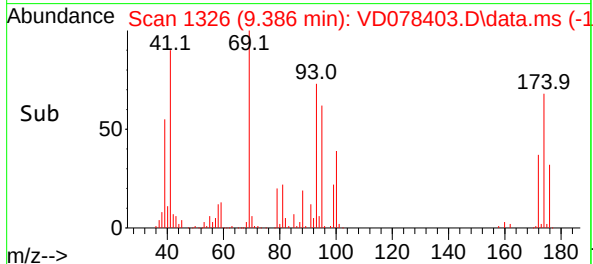
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 4513
Ion Ratio Lower Upper
88 100
43 27.5 19.0 28.6
58 58.8 43.5 65.3

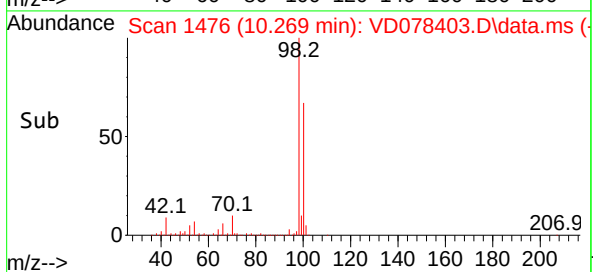
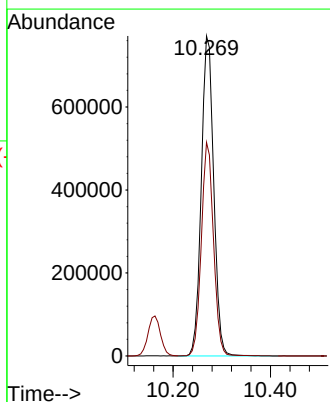
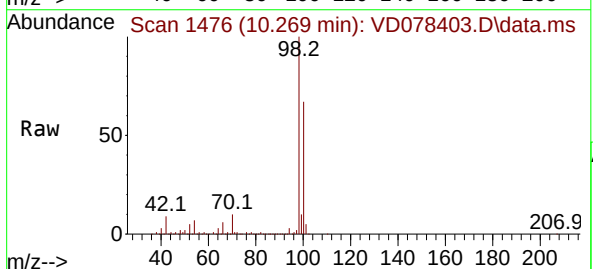
Manual Integrations
APPROVED

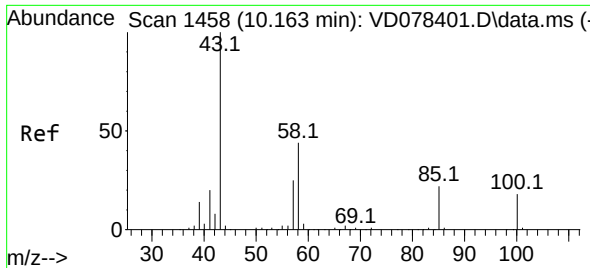
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#50
Toluene-d8
Concen: 167.960 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

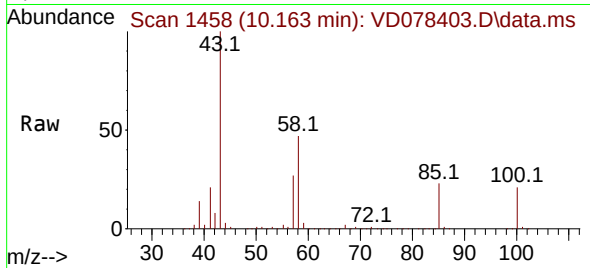
Tgt Ion: 98 Resp: 1360710
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 772.853 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

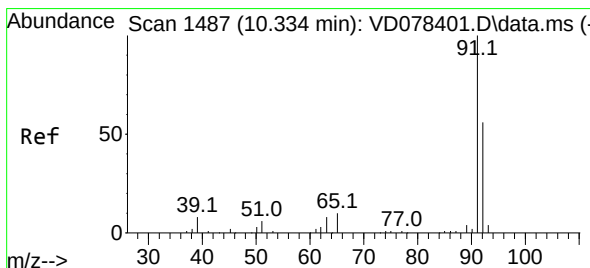
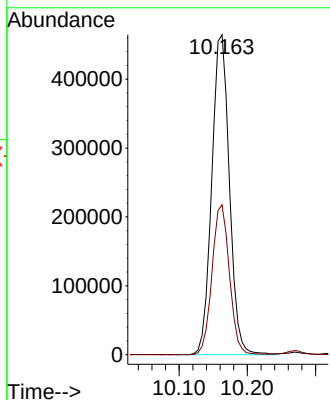
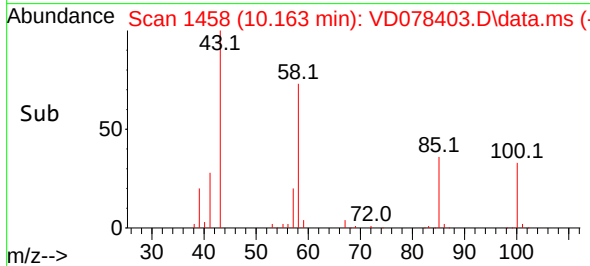
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



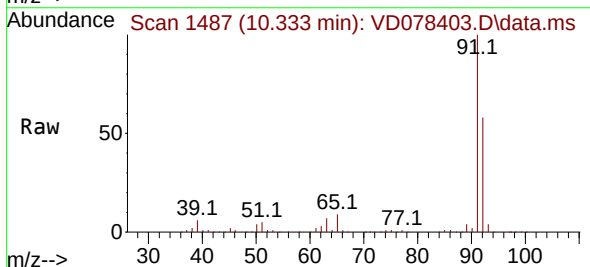
Tgt Ion: 43 Resp: 837708
Ion Ratio Lower Upper
43 100
58 46.2 38.9 58.3

Manual Integrations
APPROVED

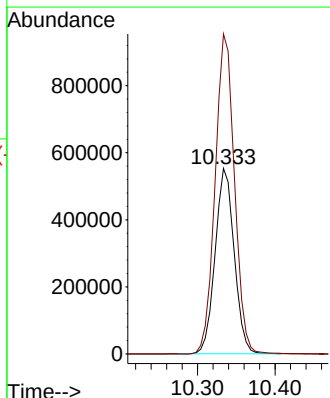
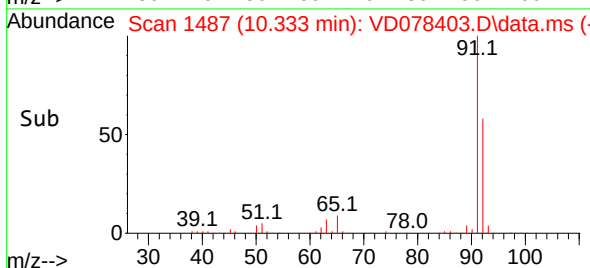
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

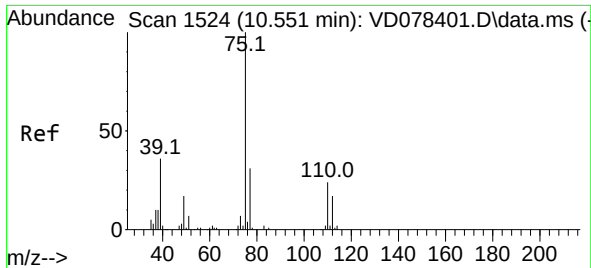


#52
Toluene
Concen: 164.540 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



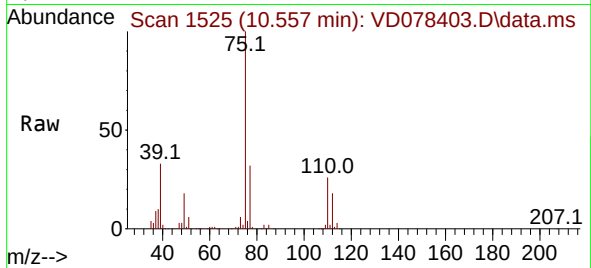
Tgt Ion: 92 Resp: 946223
Ion Ratio Lower Upper
92 100
91 175.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 162.998 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.005 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

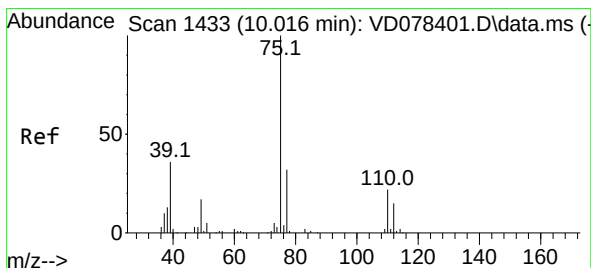
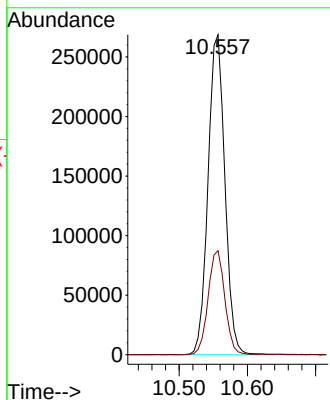
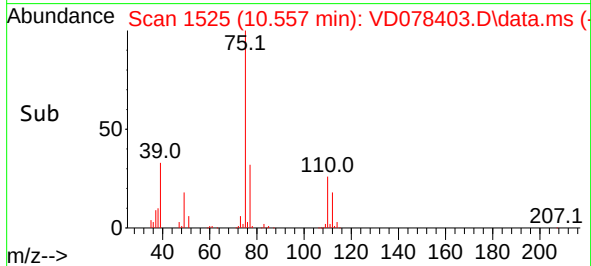
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 462309
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

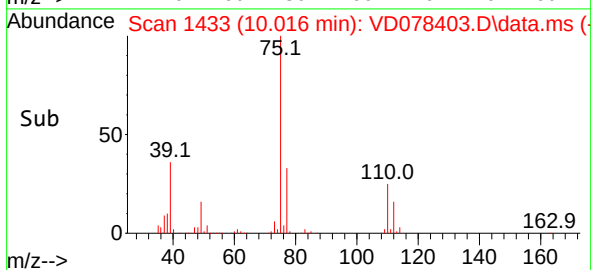
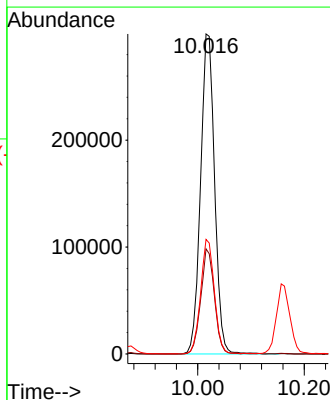
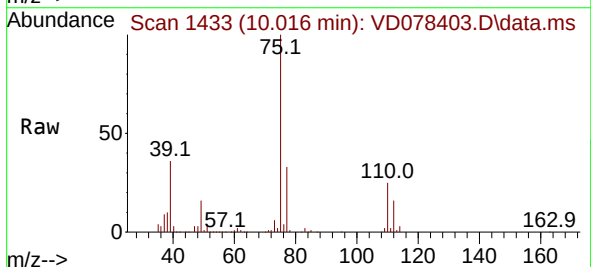
Manual Integrations
APPROVED

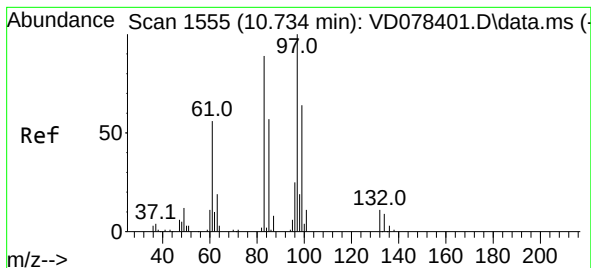
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#54
cis-1,3-Dichloropropene
Concen: 159.128 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

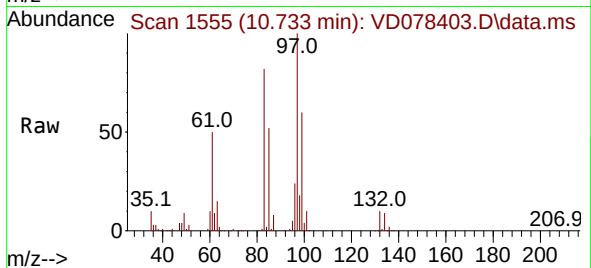
Tgt Ion: 75 Resp: 547281
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 35.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 159.546 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

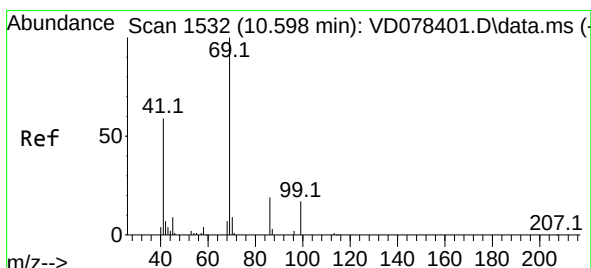
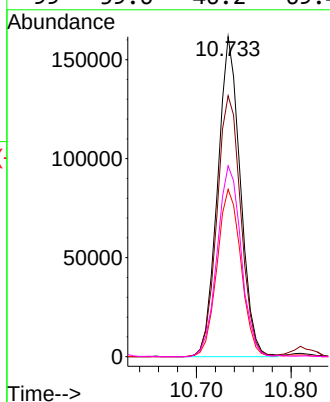
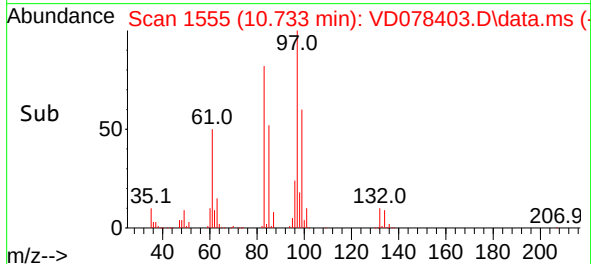
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	26964
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	52.3	45.7	68.5
99	59.6	46.2	69.4

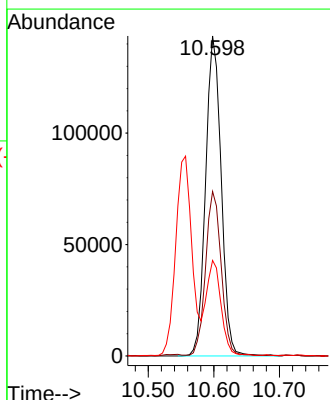
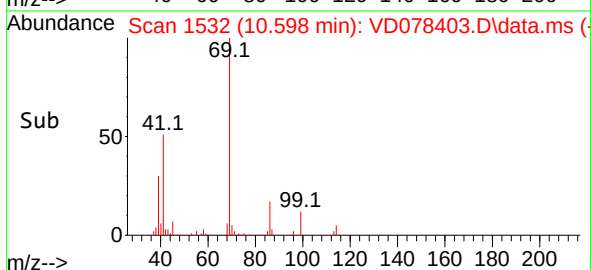
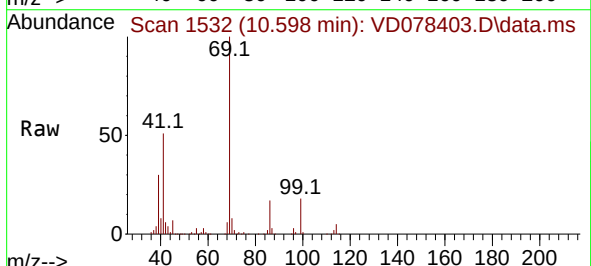
Manual Integrations
APPROVED

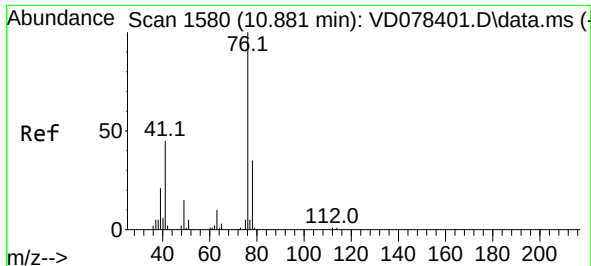
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#56
Ethyl methacrylate
Concen: 152.119 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:	69	Resp:	237772
Ion	Ratio	Lower	Upper
69	100		
41	51.3	39.1	58.7
39	27.8	20.0	30.0





#57

1,3-Dichloropropane

Concen: 156.464 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 449820

Ion Ratio Lower Upper

76 100

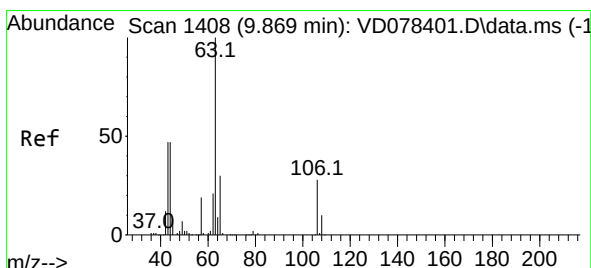
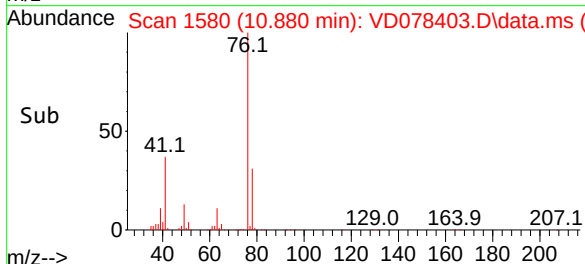
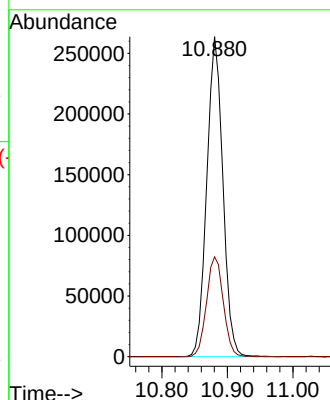
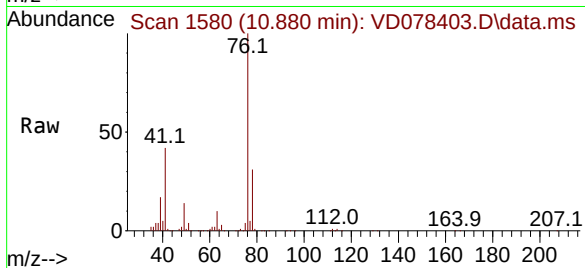
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 848.007 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078403.D

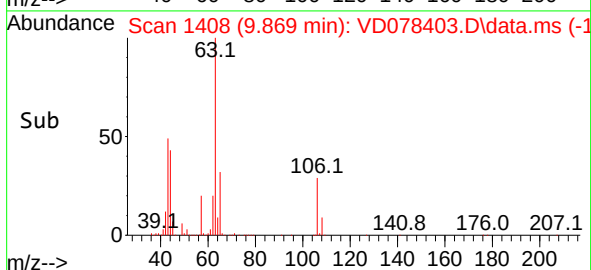
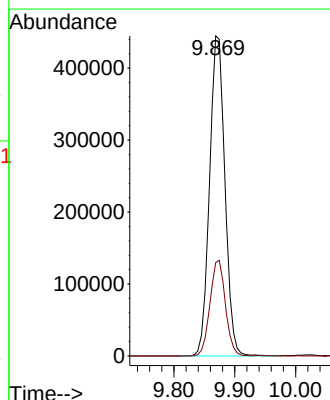
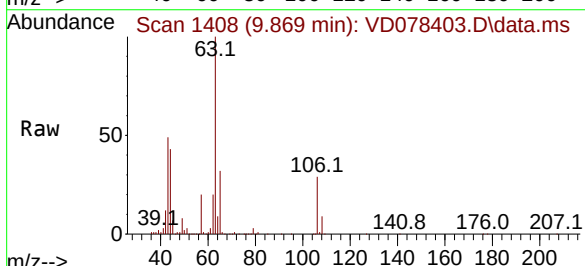
Acq: 13 Feb 2024 14:24

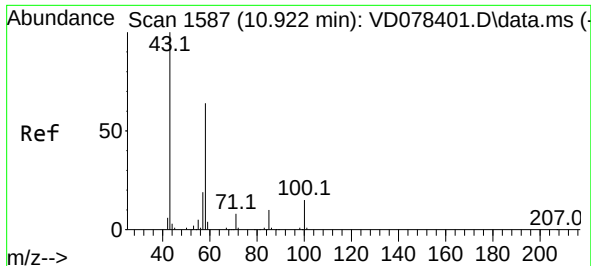
Tgt Ion: 63 Resp: 780770

Ion Ratio Lower Upper

63 100

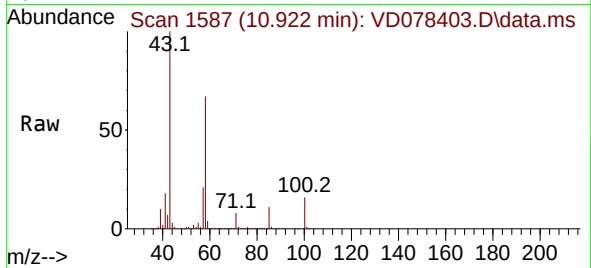
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 726.635 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

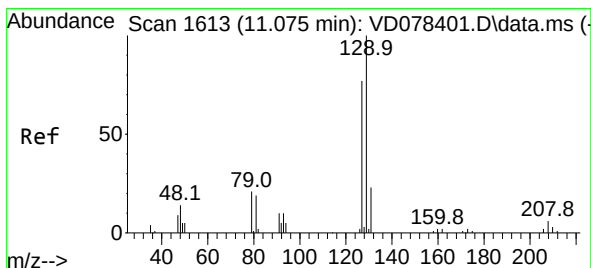
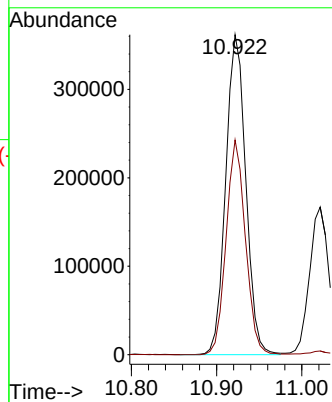
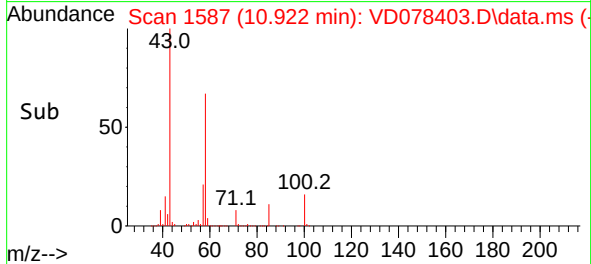
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 59189
Ion Ratio Lower Upper
43 100
58 64.7 34.1 102.2

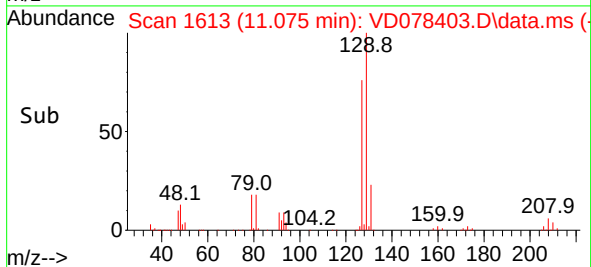
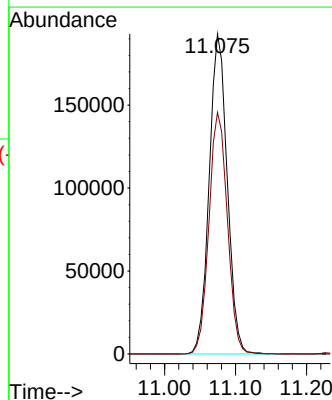
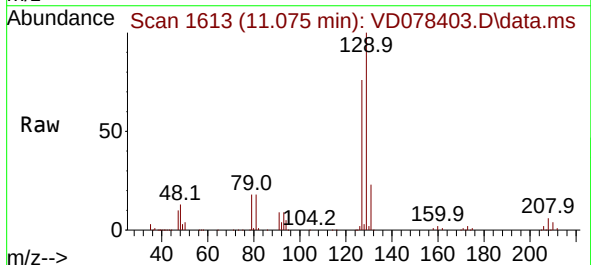
Manual Integrations
APPROVED

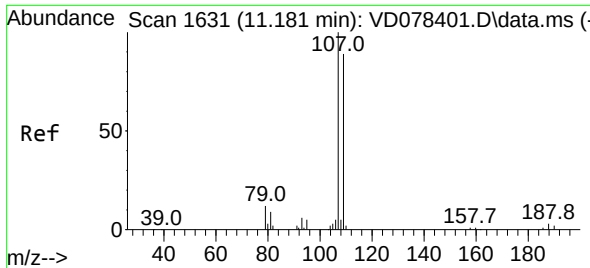
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#60
Dibromochloromethane
Concen: 167.175 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

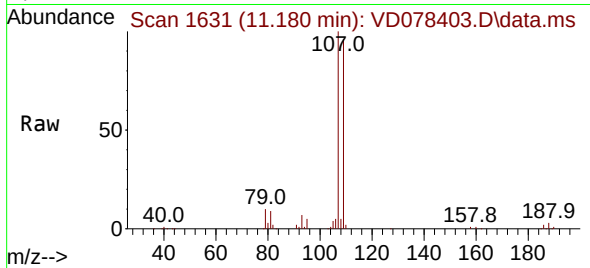
Tgt Ion:129 Resp: 339940
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 165.649 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

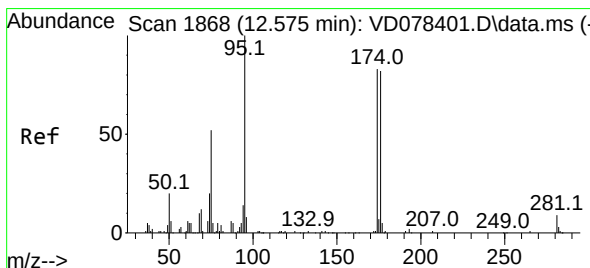
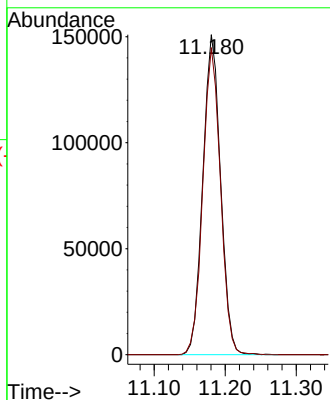
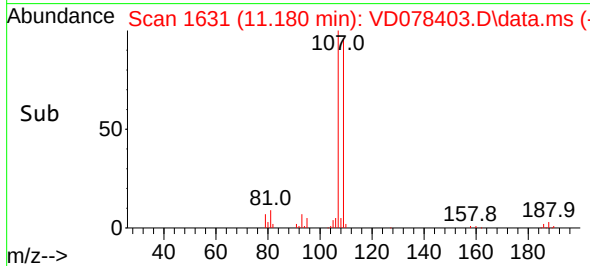
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



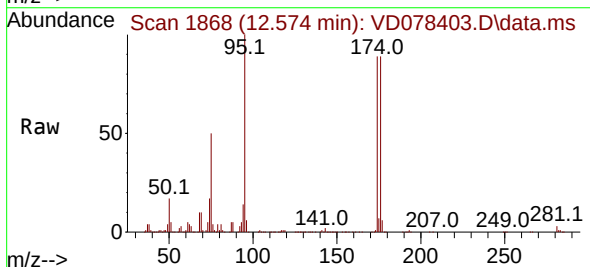
Tgt Ion:107 Resp: 262820
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

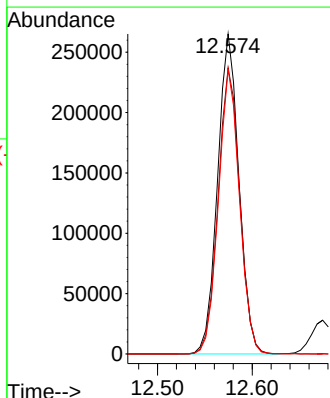
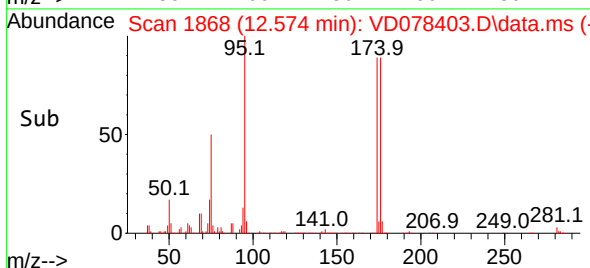
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

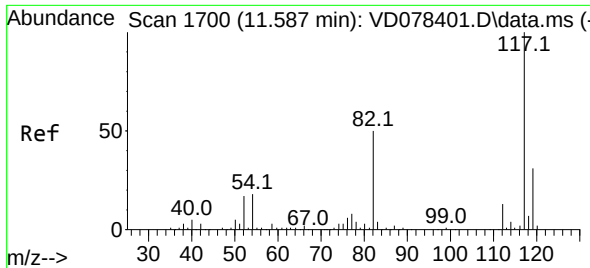


#62
4-Bromofluorobenzene
Concen: 176.263 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



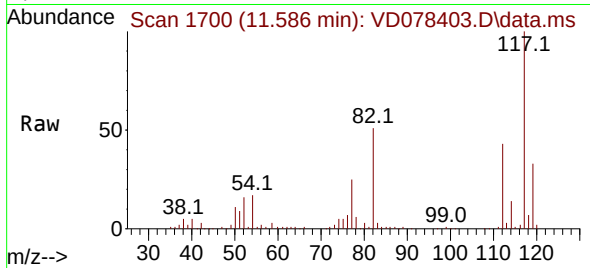
Tgt Ion: 95 Resp: 415550
Ion Ratio Lower Upper
95 100
174 90.9 0.0 201.8
176 87.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

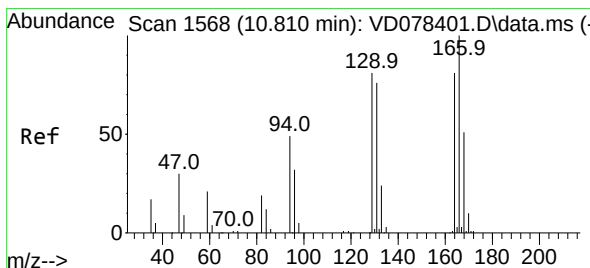
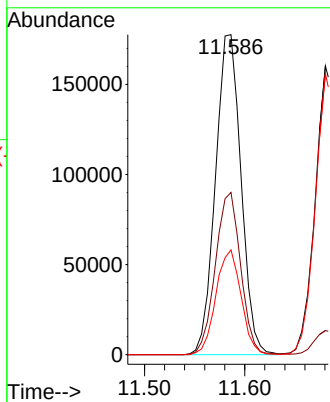
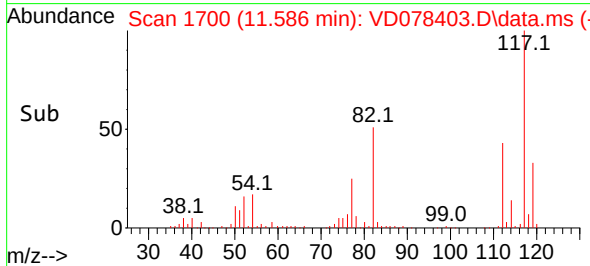
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 314980
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 32.7 25.0 37.4

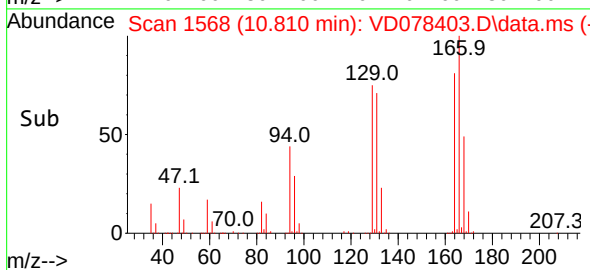
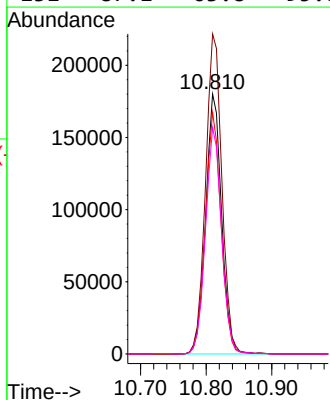
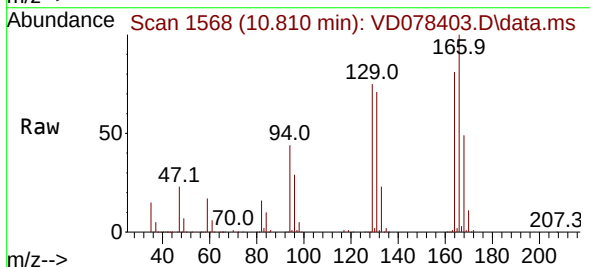
Manual Integrations
APPROVED

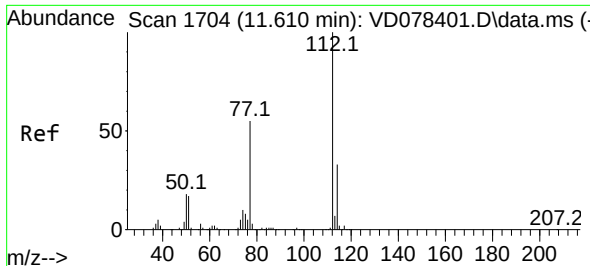
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#64
Tetrachloroethene
Concen: 153.694 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:164 Resp: 305780
Ion Ratio Lower Upper
164 100
166 123.1 99.2 148.8
129 92.9 68.4 102.6
131 87.1 63.8 95.8





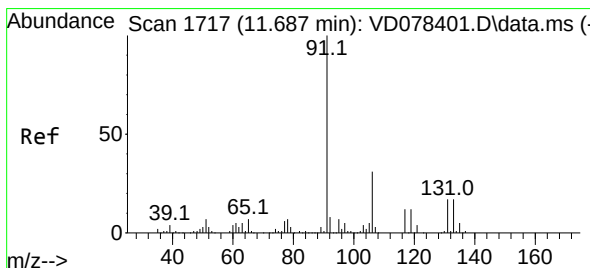
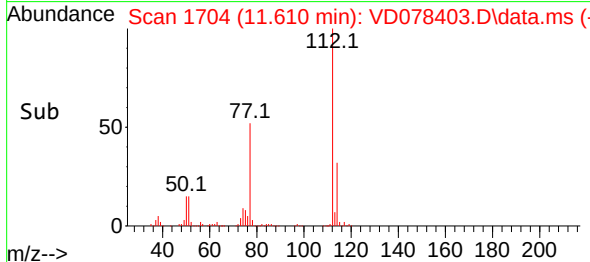
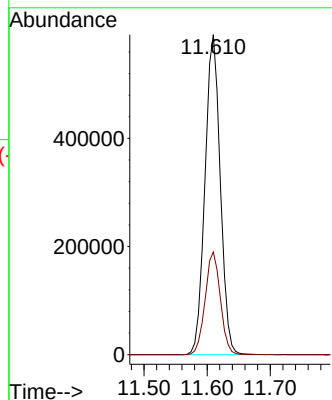
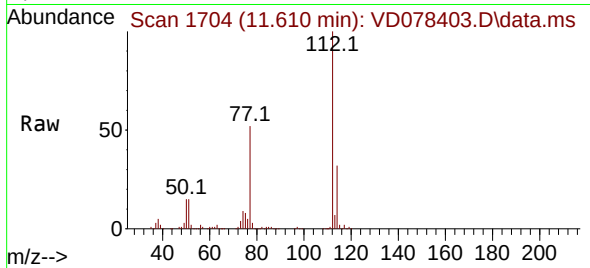
#65
Chlorobenzene
Concen: 157.287 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 99601
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

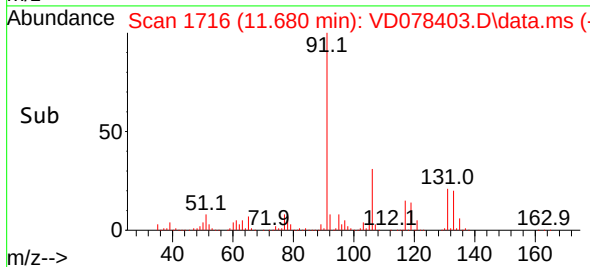
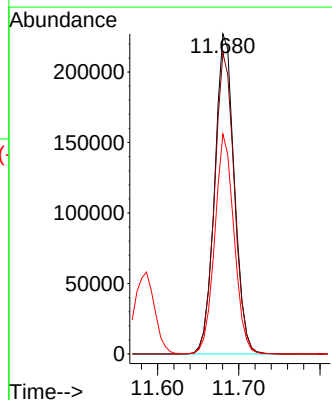
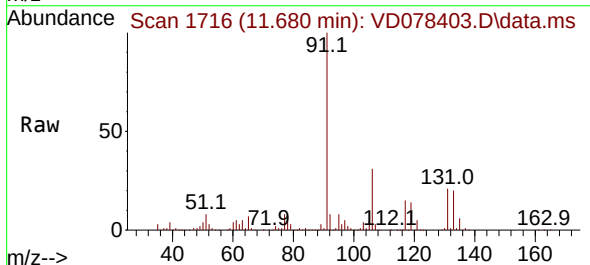
Manual Integrations
APPROVED

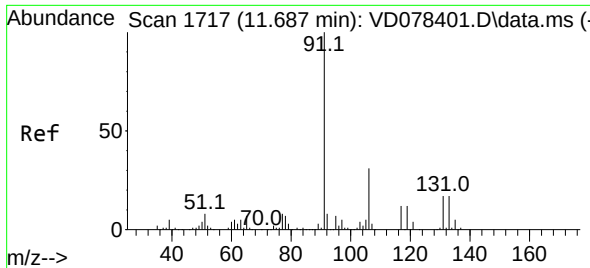
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 163.839 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:131 Resp: 381279
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 67.6 35.6 106.9





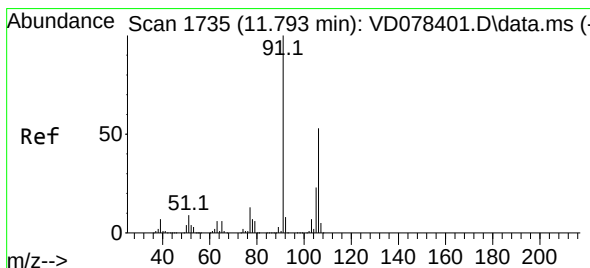
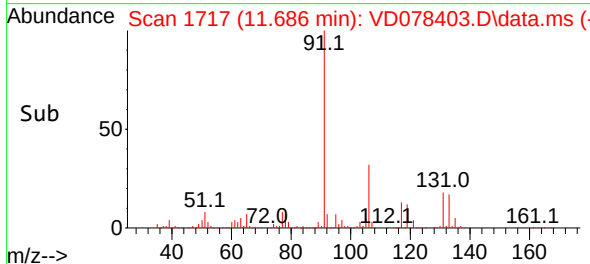
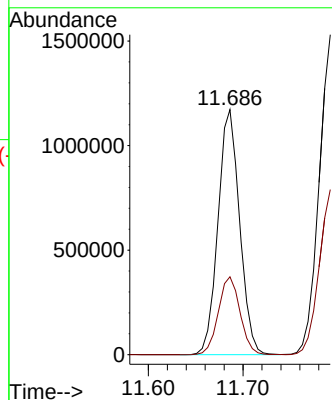
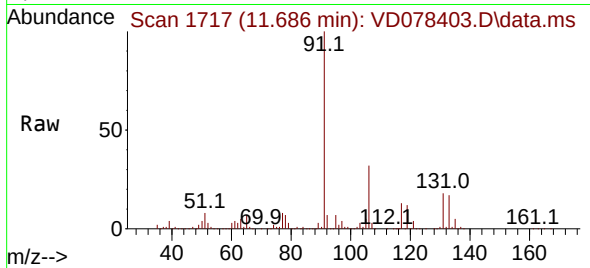
#67
Ethyl Benzene
Concen: 164.006 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 186083
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

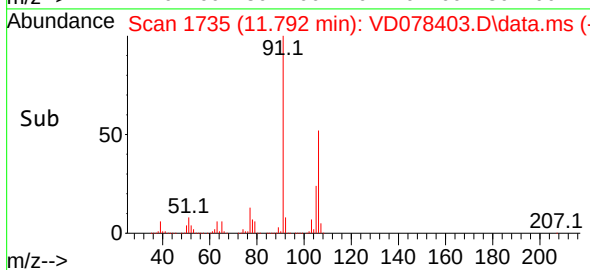
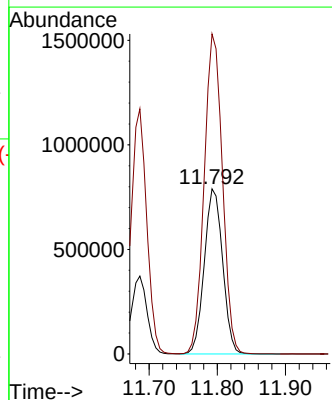
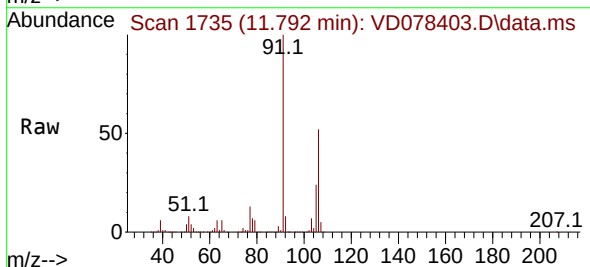
Manual Integrations
APPROVED

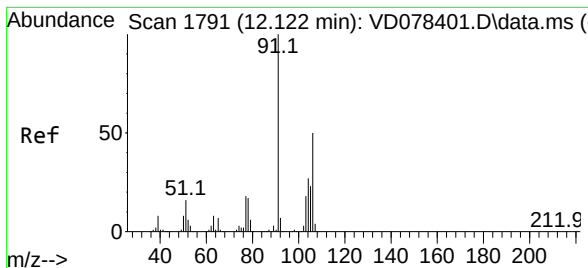
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#68
m/p-Xylenes
Concen: 333.128 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

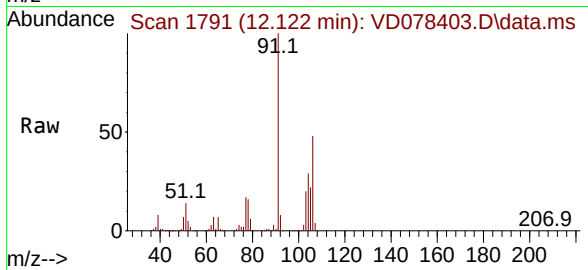
Tgt Ion:106 Resp: 1474339
Ion Ratio Lower Upper
106 100
91 192.9 147.0 220.6





#69
o-Xylene
Concen: 169.132 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

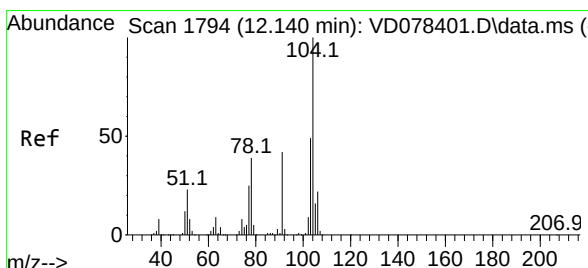
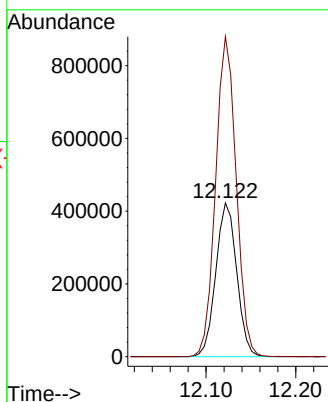
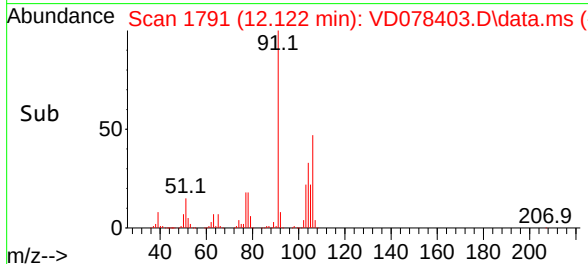
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 683089
Ion Ratio Lower Upper
106 100
91 205.4 97.9 293.6

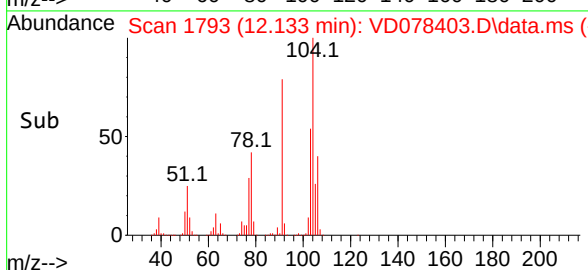
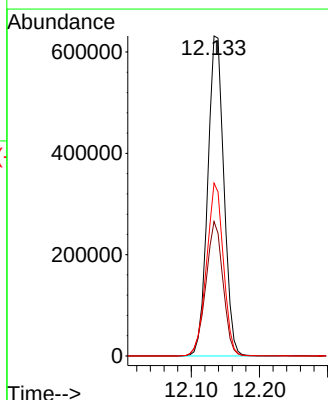
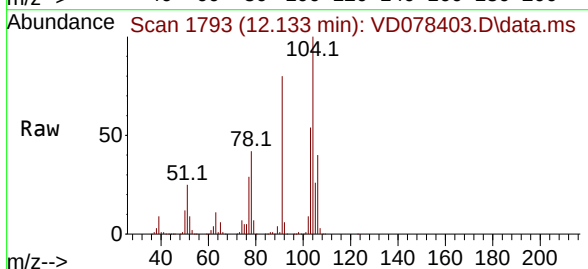
Manual Integrations
APPROVED

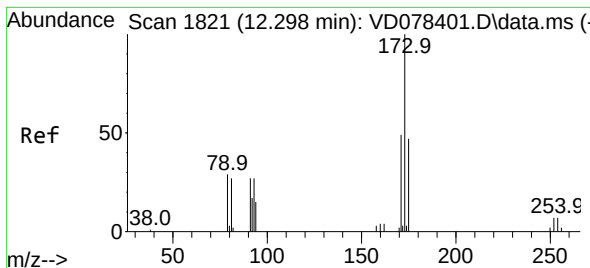
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#70
Styrene
Concen: 158.567 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:104 Resp: 1045196
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 56.3 43.6 65.4





#71

Bromoform

Concen: 162.623 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

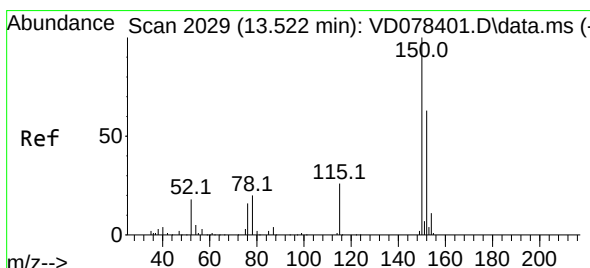
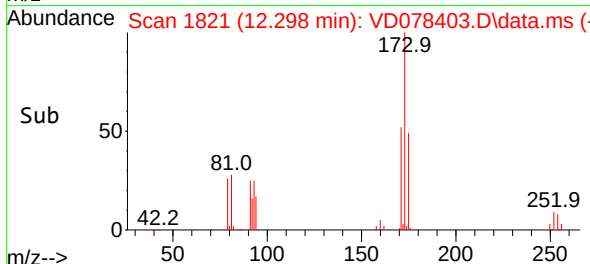
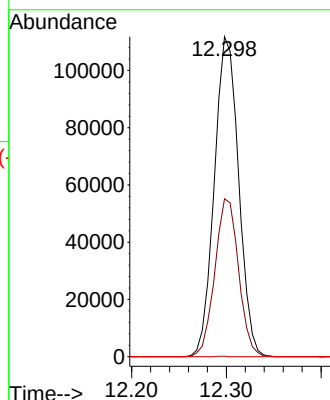
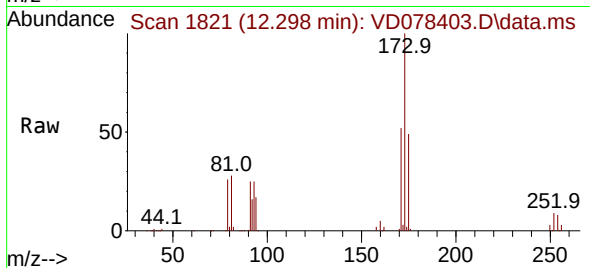
VSTDICC150

Tgt Ion:	173	Resp:	19919
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	73.8
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

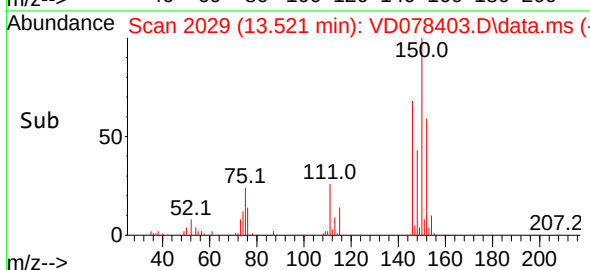
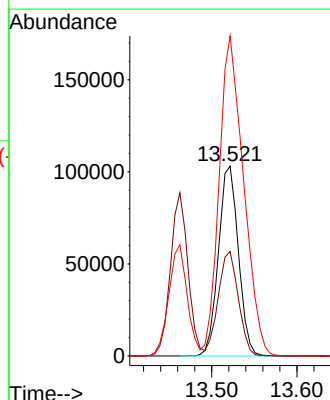
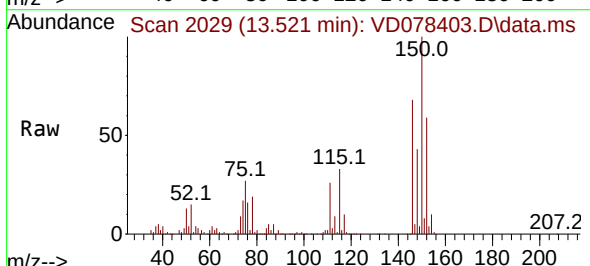
RT: 13.521 min Scan# 2029

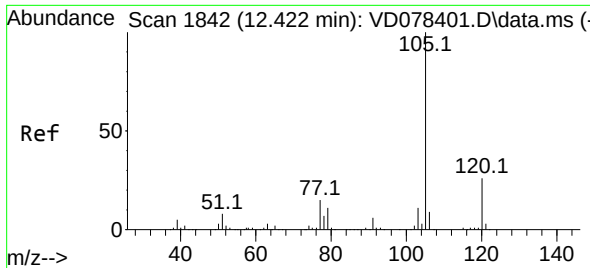
Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

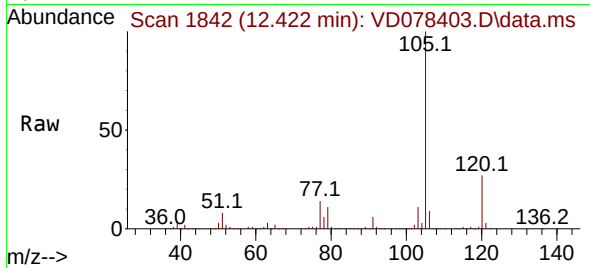
Tgt Ion:	152	Resp:	167289
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.1	81.3
150	206.8	0.0	353.6





#73
Isopropylbenzene
Concen: 156.119 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

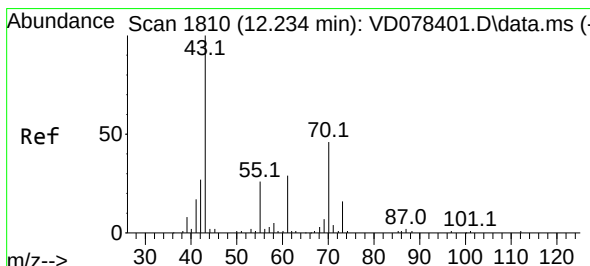
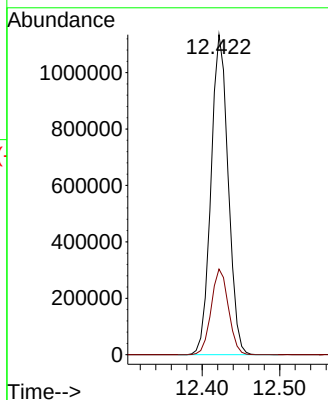
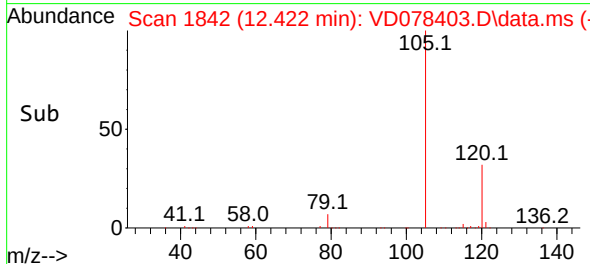
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



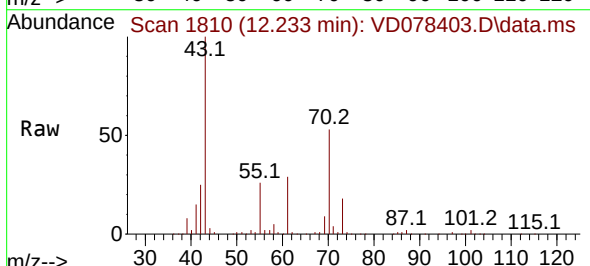
Tgt Ion:105 Resp: 1753728
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9

Manual Integrations
APPROVED

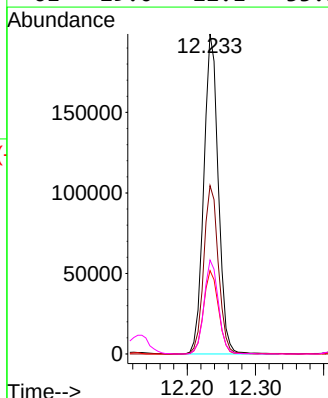
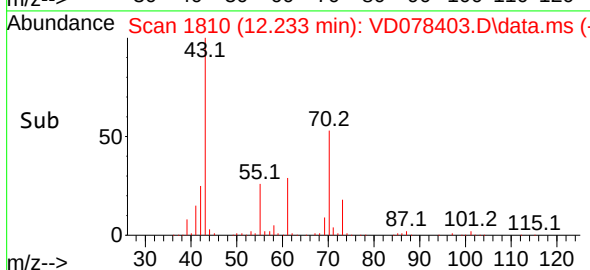
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

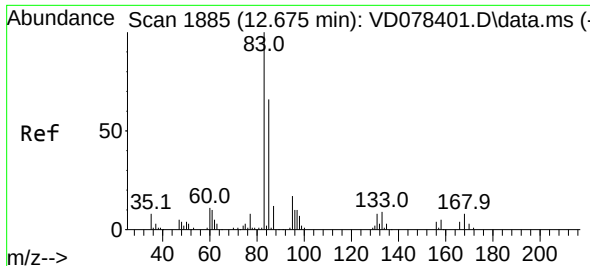


#74
N-ethyl acetate
Concen: 138.507 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



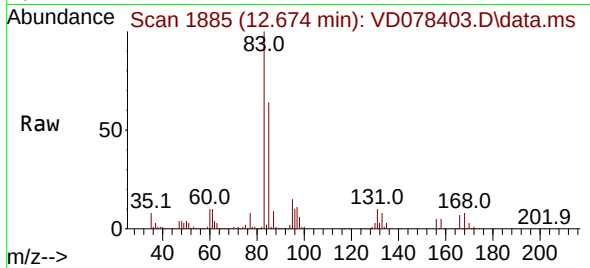
Tgt Ion: 43 Resp: 294347
Ion Ratio Lower Upper
43 100
70 53.0 45.0 67.4
55 26.7 23.8 35.6
61 29.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 138.705 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

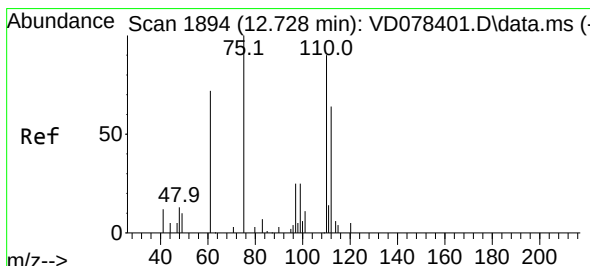
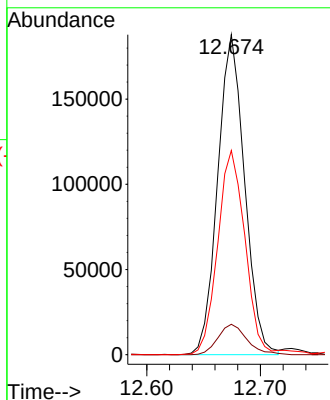
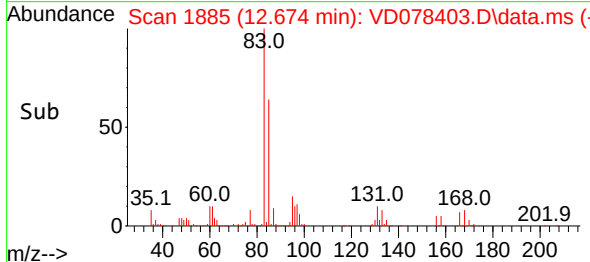
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



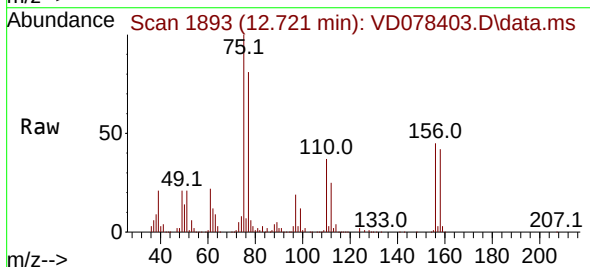
Tgt Ion: 83 Resp: 309070
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.5 32.6 97.8

Manual Integrations
APPROVED

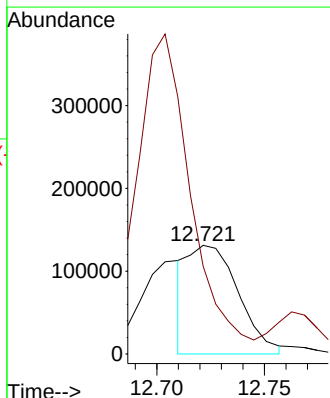
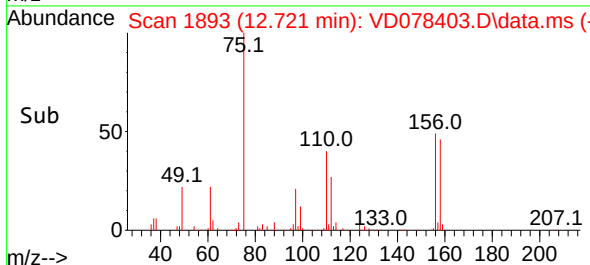
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

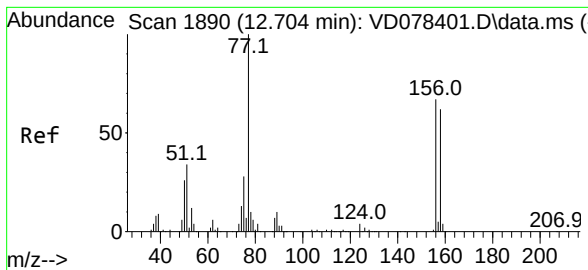


#76
1,2,3-Trichloropropane
Concen: 150.682 ug/l m
RT: 12.721 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24



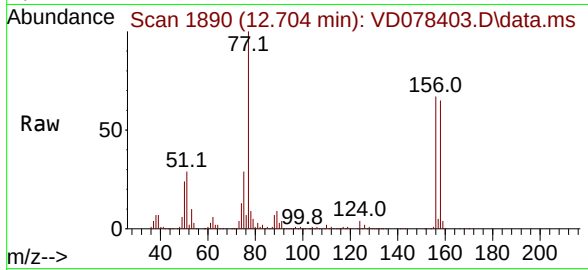
Tgt Ion: 75 Resp: 214562
Ion Ratio Lower Upper
75 100
77 319.3 0.0 0.0#





#77
Bromobenzene
Concen: 159.038 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

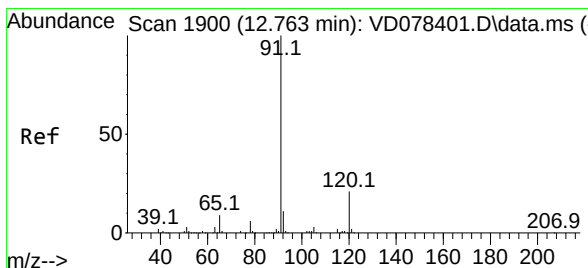
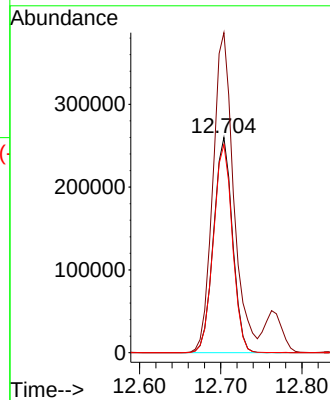
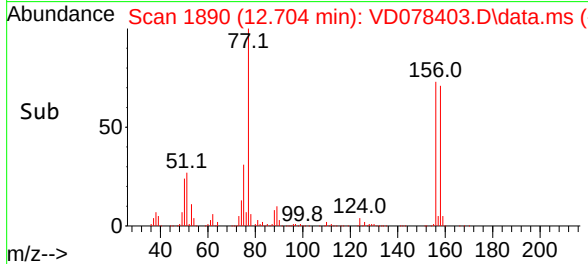
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:156 Resp: 419858
Ion Ratio Lower Upper
156 100
77 163.2 76.8 230.4
158 97.3 48.6 145.9

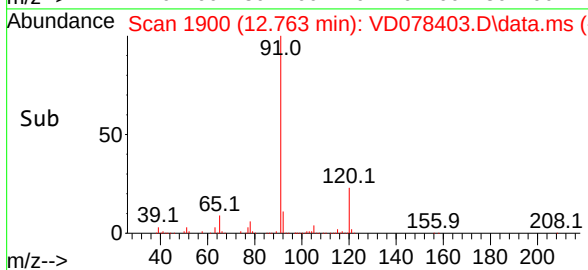
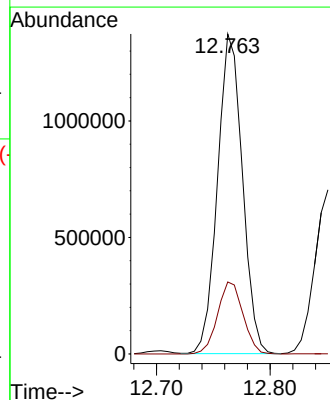
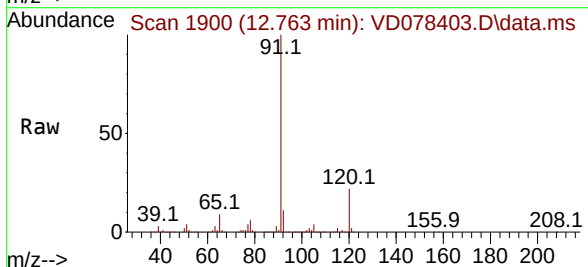
Manual Integrations
APPROVED

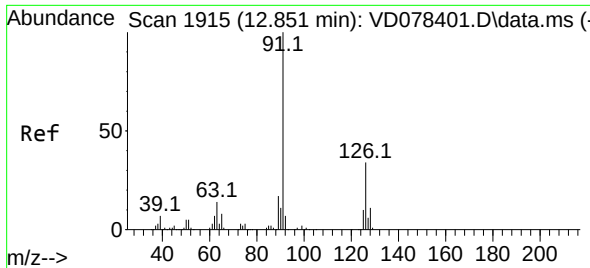
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#78
n-propylbenzene
Concen: 148.924 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 91 Resp: 2084763
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





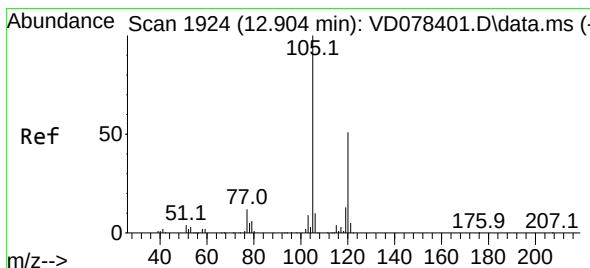
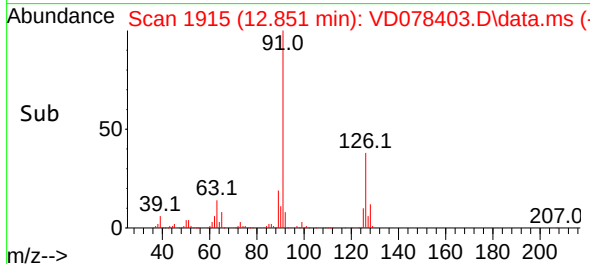
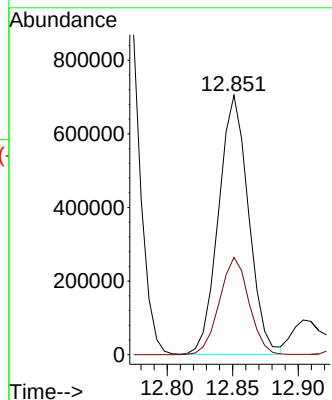
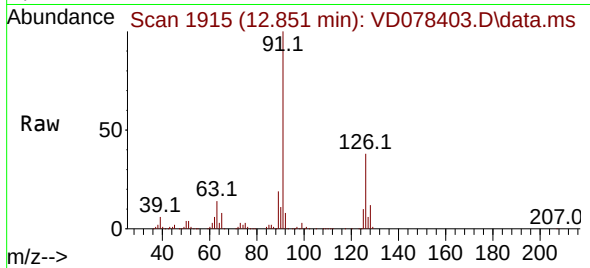
#79
2-Chlorotoluene
Concen: 149.446 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1120514
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1

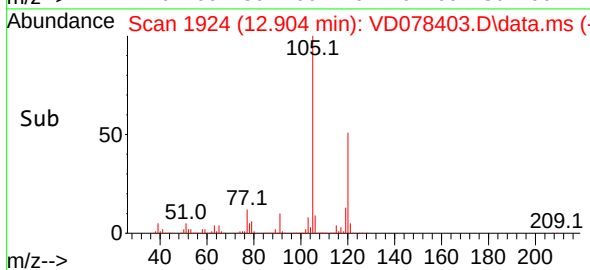
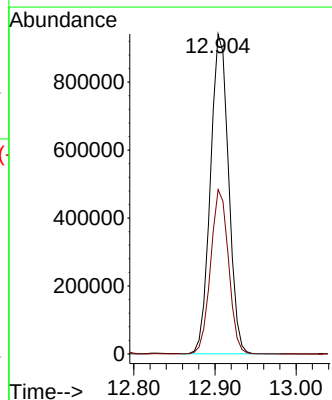
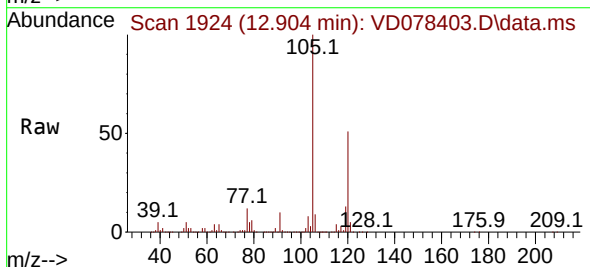
Manual Integrations
APPROVED

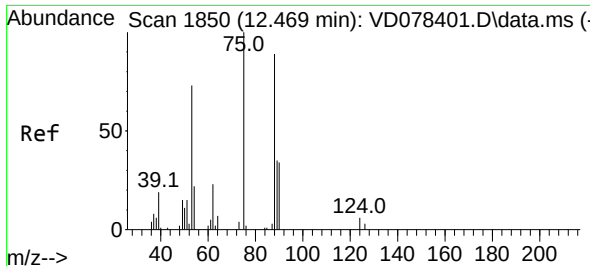
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 156.301 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:105 Resp: 1457927
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2





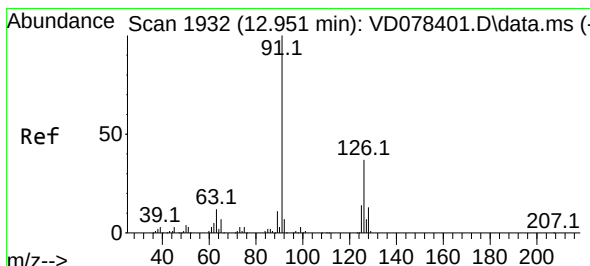
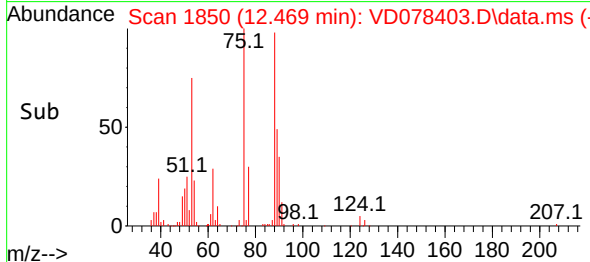
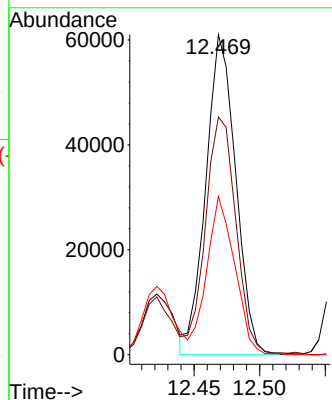
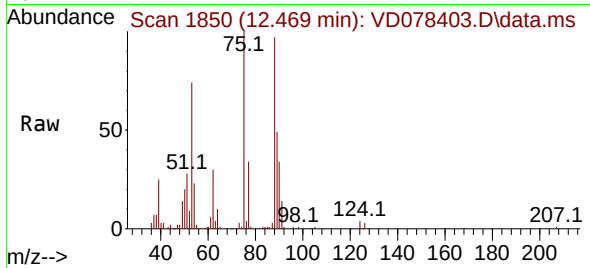
#81
trans-1,4-Dichloro-2-butene
Concen: 141.497 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 96800
Ion Ratio Lower Upper
75 100
53 76.7 63.0 94.4
89 46.3 37.9 56.9

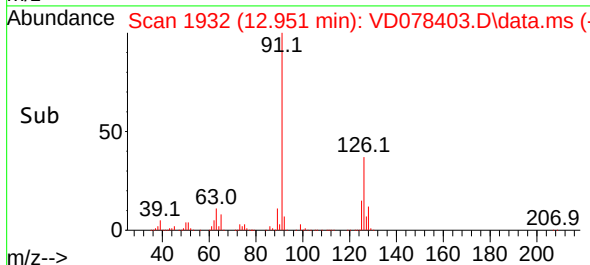
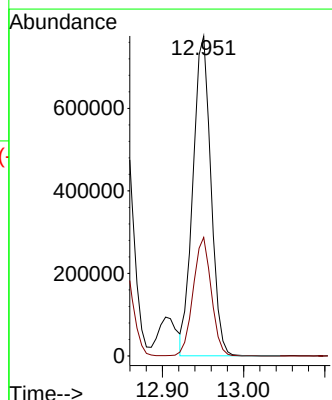
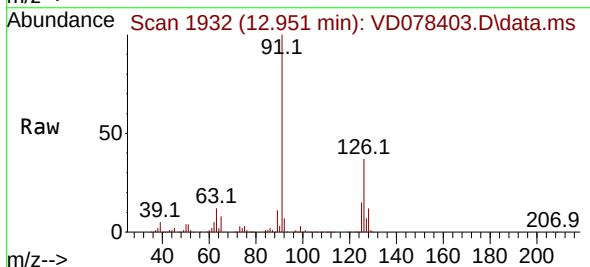
Manual Integrations
APPROVED

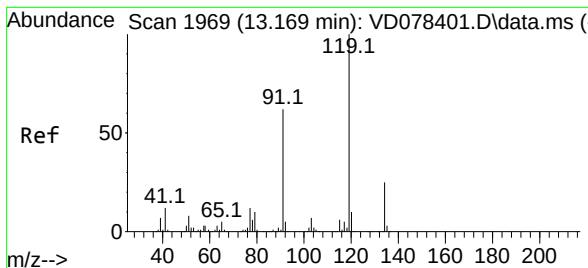
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#82
4-Chlorotoluene
Concen: 148.047 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 91 Resp: 1192175
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





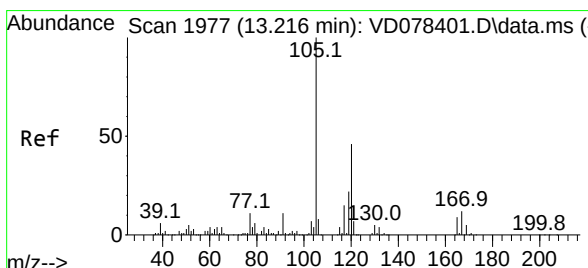
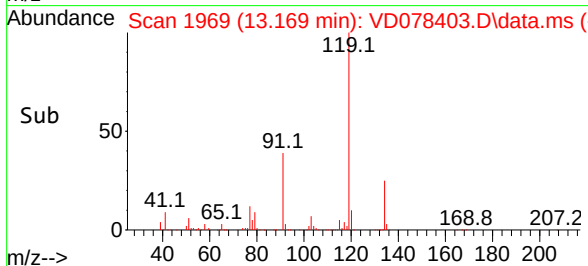
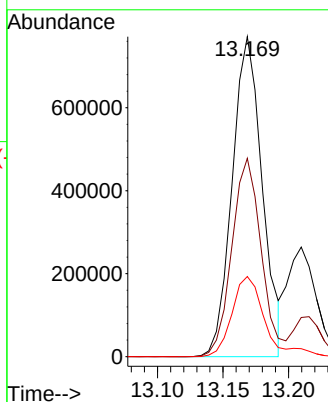
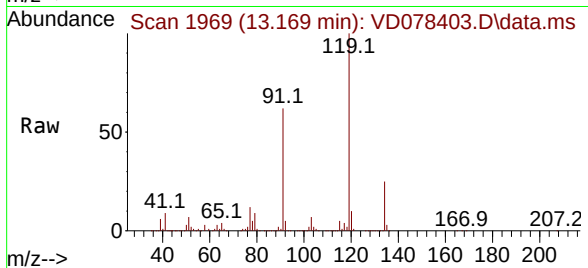
#83
tert-Butylbenzene
Concen: 156.446 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument : MSVOA_D
ClientSampleId : VSTDIC150

Tgt Ion:119 Resp: 1230694
Ion Ratio Lower Upper
119 100
91 60.8 29.3 87.8
134 27.4 14.1 42.3

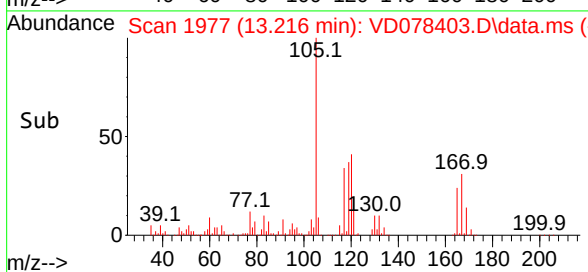
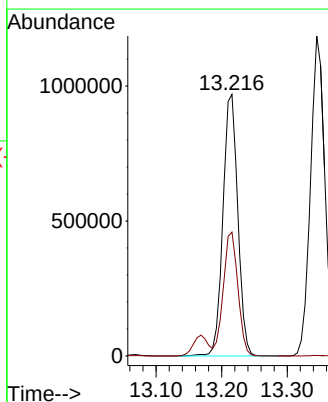
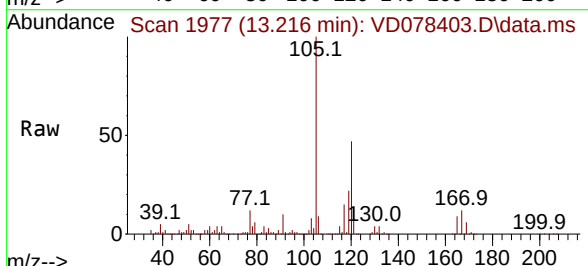
Manual Integrations
APPROVED

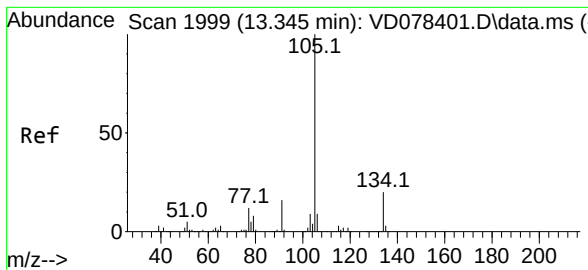
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 160.749 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:105 Resp: 1521759
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9





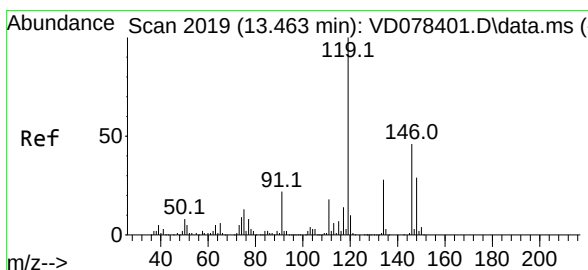
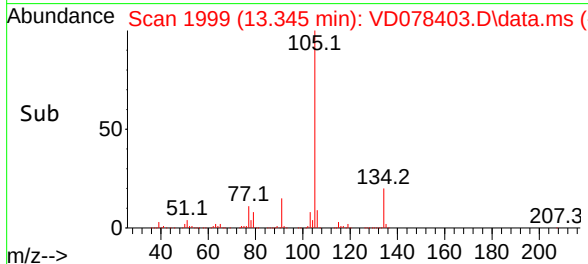
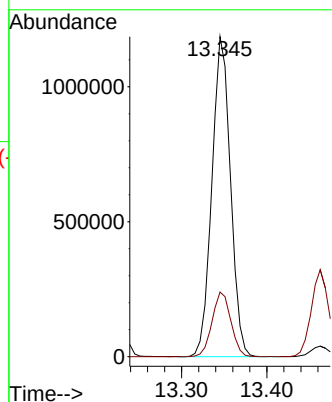
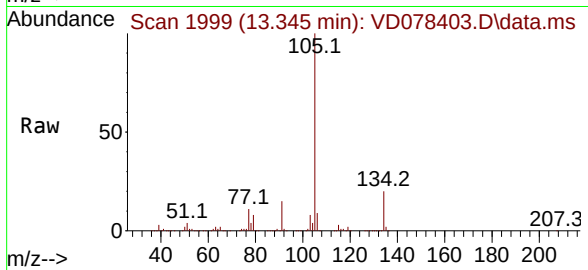
#85
 sec-Butylbenzene
 Concen: 147.466 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 179907
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

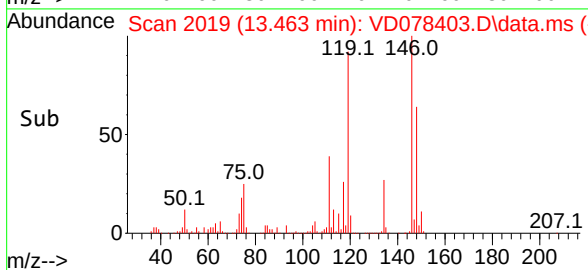
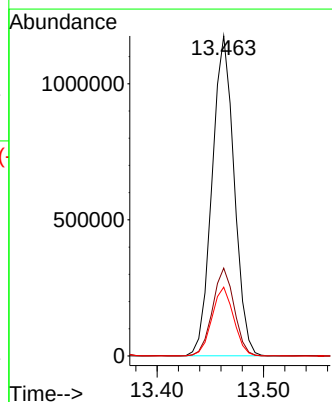
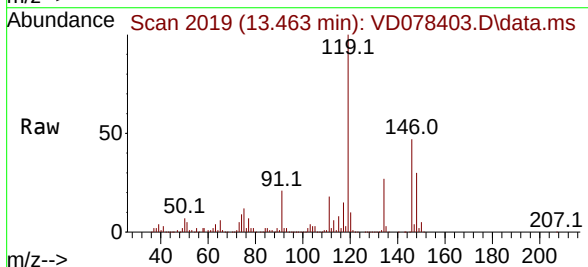
Manual Integrations
 APPROVED

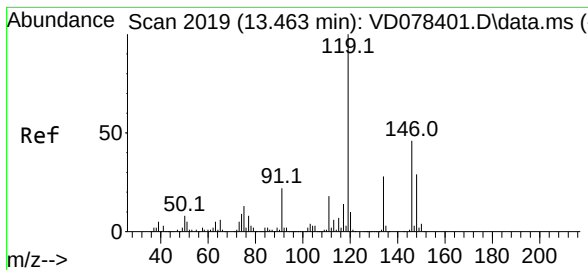
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024



#86
 p-Isopropyltoluene
 Concen: 162.585 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078403.D
 Acq: 13 Feb 2024 14:24

Tgt Ion:119 Resp: 1689455
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 156.271 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

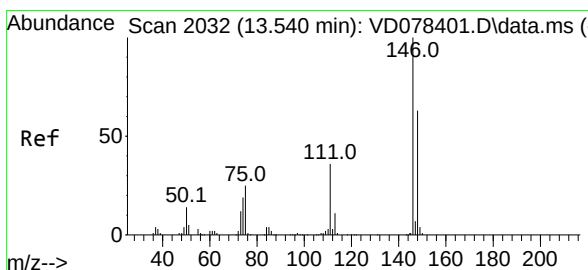
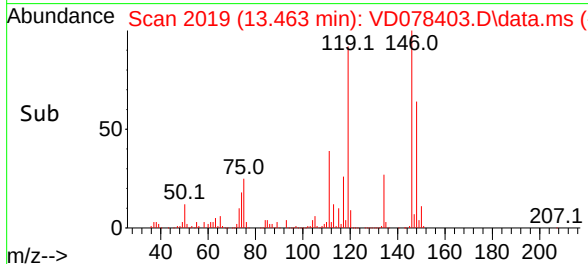
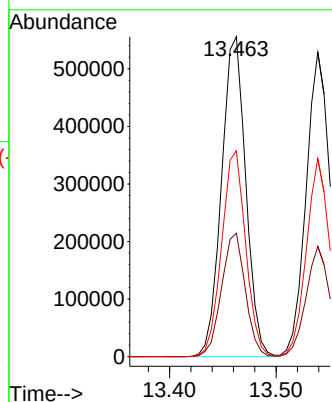
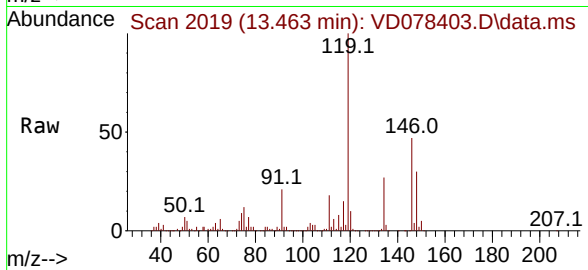
Tgt Ion:146 Resp: 88051

Ion	Ratio	Lower	Upper
146	100		
111	37.8	17.9	53.8
148	63.6	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#88

1,4-Dichlorobenzene

Concen: 150.065 ug/l

RT: 13.539 min Scan# 2032

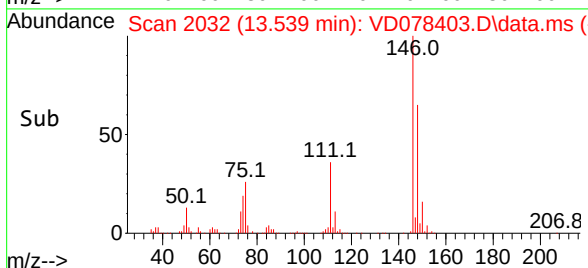
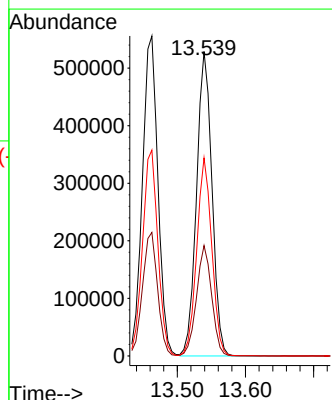
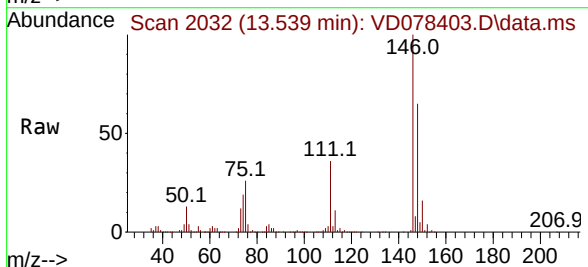
Delta R.T. -0.000 min

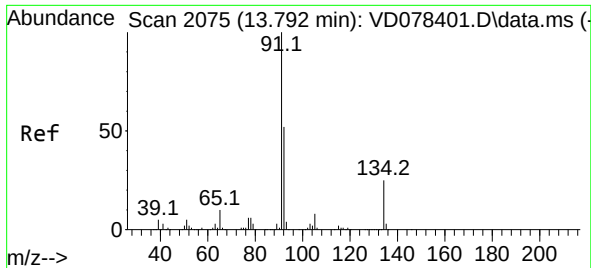
Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Tgt Ion:146 Resp: 830807

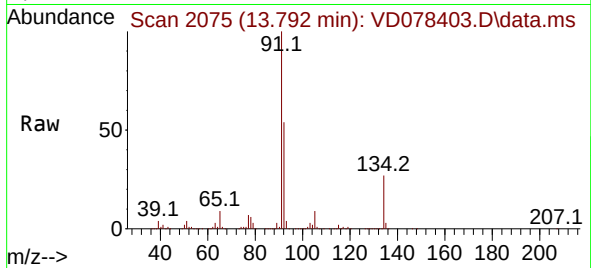
Ion	Ratio	Lower	Upper
146	100		
111	35.5	17.4	52.3
148	63.6	31.7	95.1





#89
n-Butylbenzene
Concen: 148.402 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

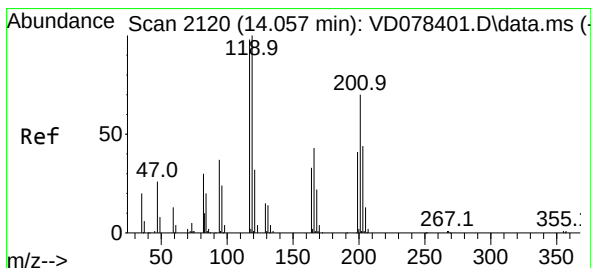
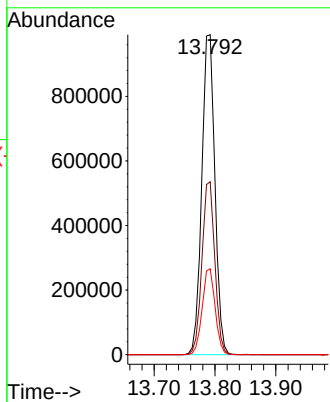
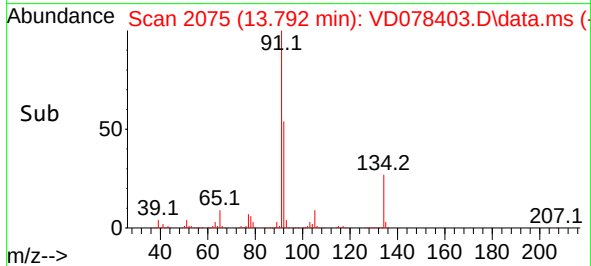
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 148634
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 26.5 13.8 41.3

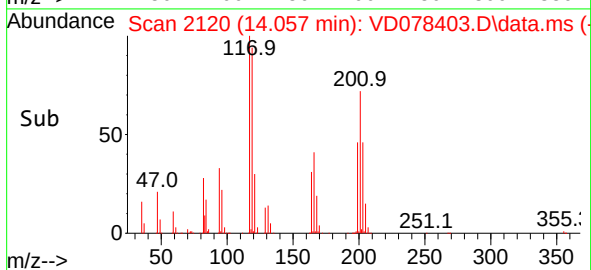
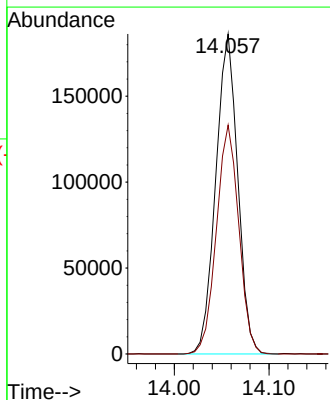
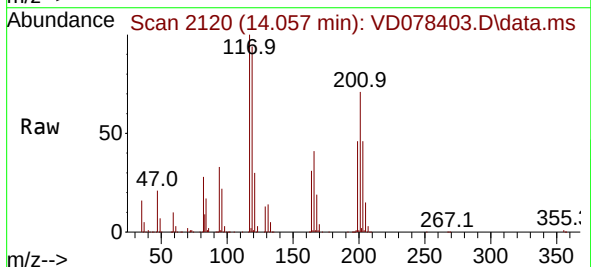
Manual Integrations
APPROVED

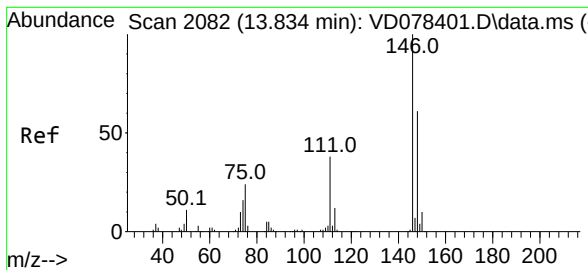
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#90
Hexachloroethane
Concen: 140.558 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:117 Resp: 300193
Ion Ratio Lower Upper
117 100
201 72.9 38.5 115.5





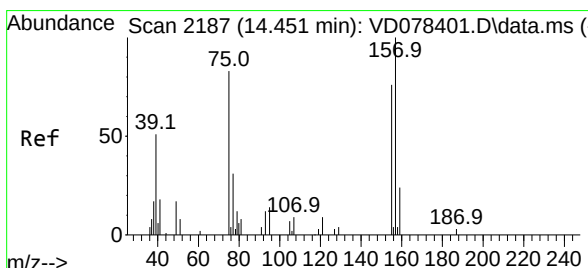
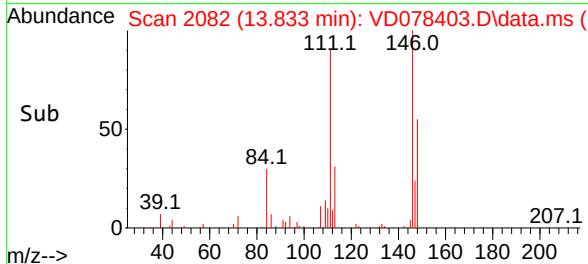
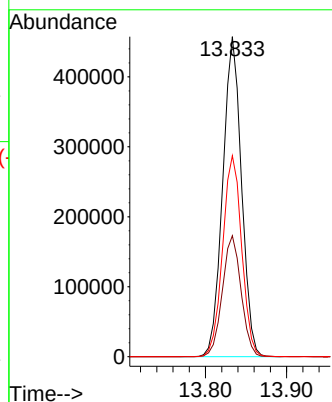
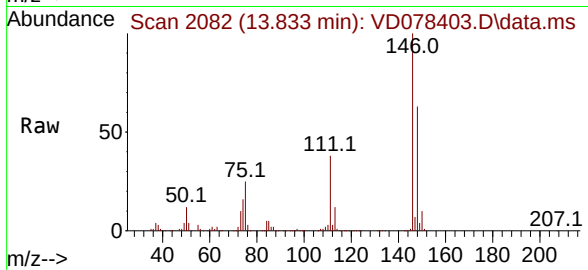
#91
1,2-Dichlorobenzene
Concen: 155.326 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 734928
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 63.7 31.6 94.7

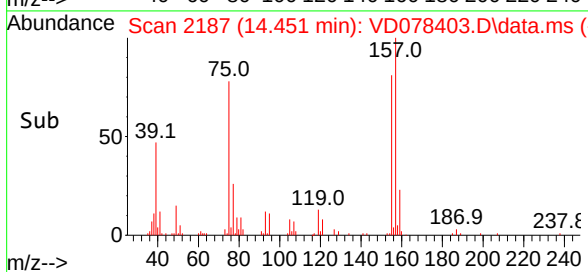
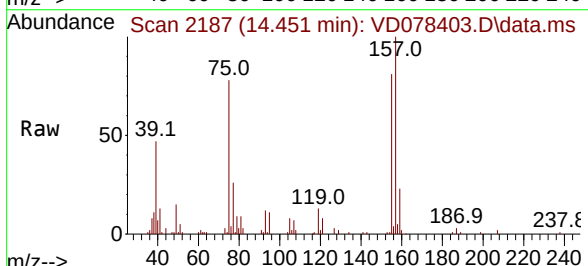
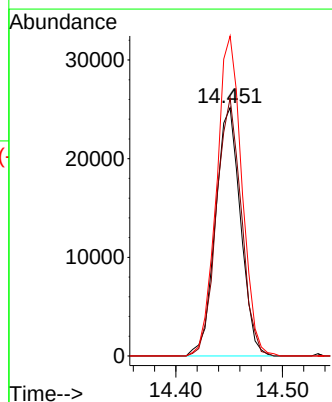
Manual Integrations
APPROVED

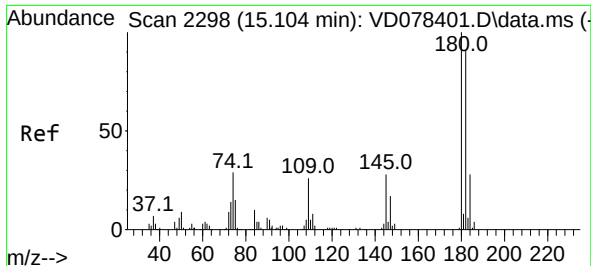
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 141.145 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion: 75 Resp: 41182
Ion Ratio Lower Upper
75 100
155 102.4 47.9 143.8
157 129.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 159.754 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 44423

Ion Ratio Lower Upper

180 100

182 95.2 48.5 145.6

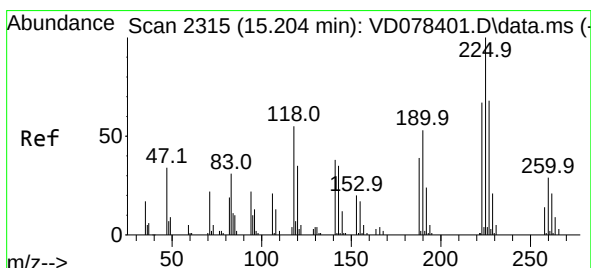
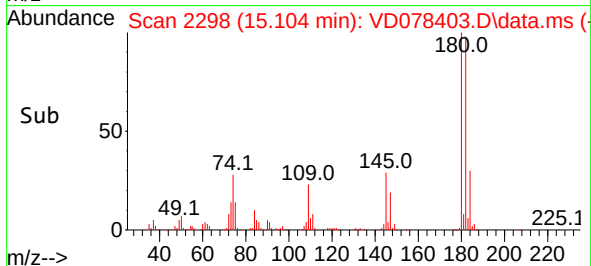
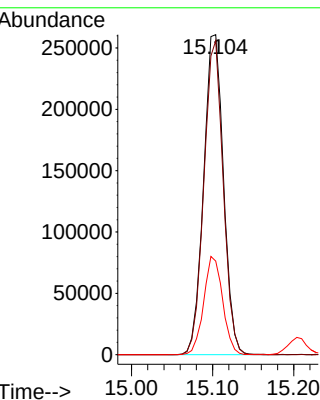
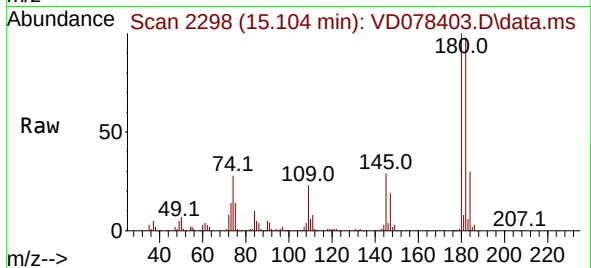
145 29.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#94

Hexachlorobutadiene

Concen: 147.417 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078403.D

Acq: 13 Feb 2024 14:24

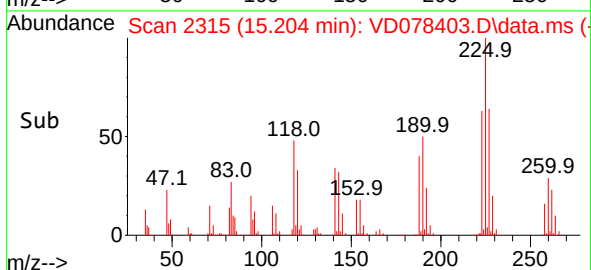
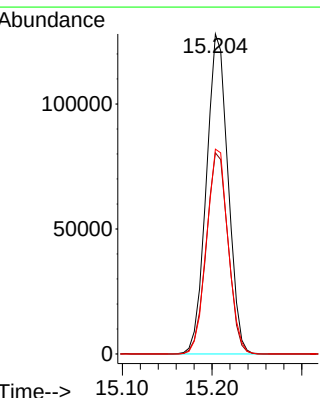
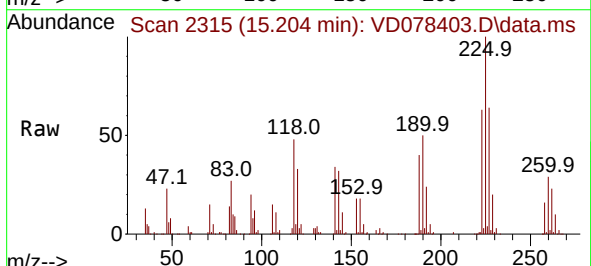
Tgt Ion:225 Resp: 213965

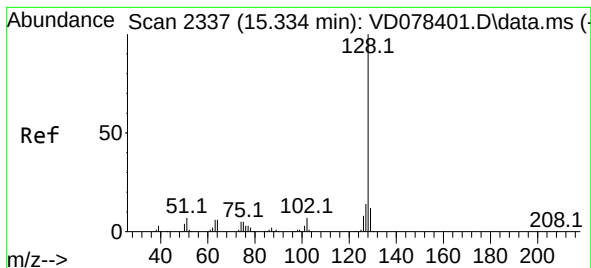
Ion Ratio Lower Upper

225 100

223 63.2 31.6 94.8

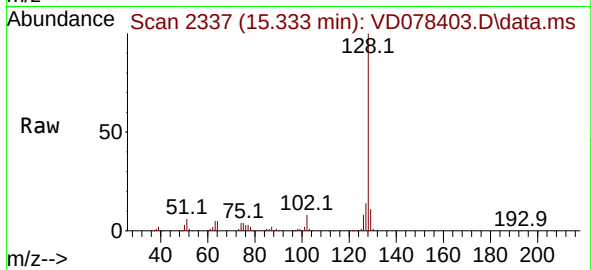
227 64.1 31.7 95.1





#95
Naphthalene
Concen: 170.755 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

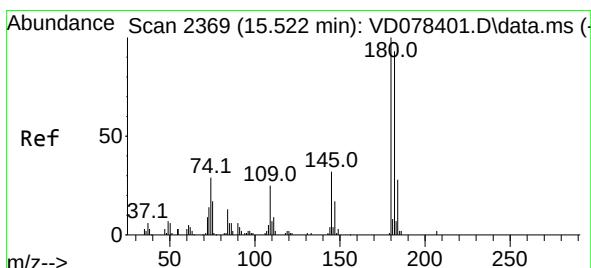
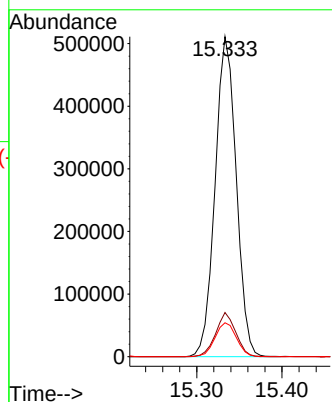
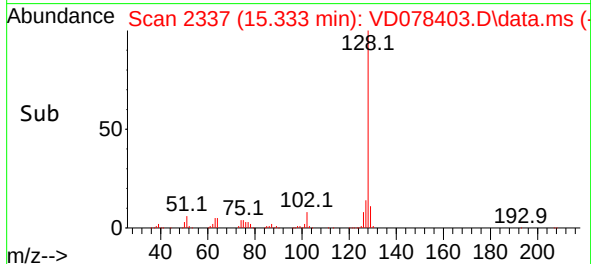
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 880678
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 168.044 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078403.D
Acq: 13 Feb 2024 14:24

Tgt Ion:180 Resp: 396021
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 30.1 15.1 45.3

