

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078197.D
 Acq On : 22 Jan 2024 17:45
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 23 05:29:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	128772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	242640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	220185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	96889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	7295	4.962	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.920%#		
35) Dibromofluoromethane	7.810	113	7956	4.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.960%#		
50) Toluene-d8	10.275	98	30141	4.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.540%#		
62) 4-Bromofluorobenzene	12.574	95	8904	4.856	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.720%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	9654	2.914	ug/l	89
3) Chloromethane	2.157	50	14833	2.838	ug/l	99
4) Vinyl Chloride	2.293	62	16854	5.519	ug/l	98
5) Bromomethane	2.699	94	12987	5.828	ug/l	94
6) Chloroethane	2.846	64	12040	5.645	ug/l	98
7) Trichlorofluoromethane	3.193	101	16091	5.793	ug/l	86
8) Diethyl Ether	3.604	74	4146	5.385	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.975	101	8561	5.322	ug/l #	93
10) Methyl Iodide	4.175	142	7096	4.400	ug/l #	85
11) Tert butyl alcohol	5.063	59	1880	25.977	ug/l #	73
12) 1,1-Dichloroethene	3.951	96	8748	5.490	ug/l #	82
13) Acrolein	3.804	56	3912	23.547	ug/l	90
14) Allyl chloride	4.575	41	12081	5.747	ug/l #	89
15) Acrylonitrile	5.257	53	9466	27.397	ug/l #	88
16) Acetone	4.022	43	14540	13.418	ug/l #	84
17) Carbon Disulfide	4.281	76	28559	5.527	ug/l	99
18) Methyl Acetate	4.569	43	6956	5.500	ug/l #	84
19) Methyl tert-butyl Ether	5.322	73	17838	5.368	ug/l	93
20) Methylene Chloride	4.810	84	18536	6.566	ug/l #	82
21) trans-1,2-Dichloroethene	5.322	96	9829	5.338	ug/l #	92
22) Diisopropyl ether	6.228	45	22473	5.052	ug/l	92
23) Vinyl Acetate	6.157	43	56290m	25.686	ug/l	
24) 1,1-Dichloroethane	6.122	63	17468	5.683	ug/l	96
25) 2-Butanone	7.081	43	15751	24.742	ug/l #	79
26) 2,2-Dichloropropane	7.075	77	13722	5.330	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	10168	5.140	ug/l	79
28) Bromochloromethane	7.428	49	6163	5.141	ug/l #	71
29) Tetrahydrofuran	7.451	42	5882	24.253	ug/l	93
30) Chloroform	7.604	83	17260	5.522	ug/l	91
31) Cyclohexane	7.881	56	16633	6.119	ug/l #	92
32) 1,1,1-Trichloroethane	7.798	97	14226	5.269	ug/l	99
36) 1,1-Dichloropropene	8.010	75	13669	5.205	ug/l	94
37) Ethyl Acetate	7.175	43	5629	5.758	ug/l #	68
38) Carbon Tetrachloride	7.998	117	13026	5.022	ug/l	94
39) Methylcyclohexane	9.281	83	15479	4.984	ug/l	91
40) Benzene	8.257	78	37823	5.075	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078197.D
 Acq On : 22 Jan 2024 17:45
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 23 05:29:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	2517	4.785	ug/l #	32
42) 1,2-Dichloroethane	8.328	62	10103	5.211	ug/l	90
43) Isopropyl Acetate	8.369	43	8959	5.002	ug/l #	76
44) Trichloroethene	9.039	130	9857	5.170	ug/l	84
45) 1,2-Dichloropropane	9.304	63	9164	4.956	ug/l	90
46) Dibromomethane	9.404	93	4999	4.923	ug/l #	86
47) Bromodichloromethane	9.592	83	13668	5.358	ug/l	99
48) Methyl methacrylate	9.386	41	5243	5.056	ug/l #	73
49) 1,4-Dioxane	9.380	88	1021	103.906	ug/l #	84
51) 4-Methyl-2-Pentanone	10.163	43	23419	24.883	ug/l	90
52) Toluene	10.339	92	23562	4.988	ug/l	93
53) t-1,3-Dichloropropene	10.563	75	11303	4.803	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	13063	4.630	ug/l #	84
55) 1,1,2-Trichloroethane	10.727	97	7313	5.382	ug/l #	85
56) Ethyl methacrylate	10.604	69	4913	4.417	ug/l #	63
57) 1,3-Dichloropropane	10.880	76	11075	4.766	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.875	63	14355	21.535	ug/l	92
59) 2-Hexanone	10.922	43	19843	25.945	ug/l	89
60) Dibromochloromethane	11.075	129	7966	4.972	ug/l	92
61) 1,2-Dibromoethane	11.180	107	6068	4.844	ug/l	90
64) Tetrachloroethene	10.816	164	7402	5.141	ug/l	94
65) Chlorobenzene	11.610	112	24621	5.062	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.680	131	8420	4.844	ug/l	97
67) Ethyl Benzene	11.686	91	42037	4.749	ug/l	97
68) m/p-Xylenes	11.798	106	32539	9.625	ug/l	95
69) o-Xylene	12.127	106	13949	4.547	ug/l	91
70) Styrene	12.139	104	20812	4.527	ug/l	94
71) Bromoform	12.298	173	4582	5.323	ug/l #	99
73) Isopropylbenzene	12.422	105	37573	4.932	ug/l	95
74) N-amyl acetate	12.233	43	7495	5.142	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.674	83	7809	5.509	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	4957m	5.536	ug/l	
77) Bromobenzene	12.704	156	8400	5.029	ug/l	83
78) n-propylbenzene	12.763	91	46789	4.952	ug/l	93
79) 2-Chlorotoluene	12.851	91	26151	5.186	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	30676	4.856	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.480	75	2172	5.035	ug/l #	80
82) 4-Chlorotoluene	12.951	91	27867	5.243	ug/l	90
83) tert-Butylbenzene	13.169	119	25083	4.750	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	29896	4.680	ug/l	94
85) sec-Butylbenzene	13.351	105	40174	5.024	ug/l	94
86) p-Isopropyltoluene	13.463	119	32577	4.682	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	17341	5.014	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	18000	5.269	ug/l	90
89) n-Butylbenzene	13.792	91	34259	5.058	ug/l	95
90) Hexachloroethane	14.057	117	6693	4.904	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	14195	4.881	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1159	5.721	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	9392	5.225	ug/l	89
94) Hexachlorobutadiene	15.204	225	4097	4.717	ug/l	92
95) Naphthalene	15.333	128	15793	4.699	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.521	180	7683	5.094	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
Data File : VD078197.D
Acq On : 22 Jan 2024 17:45
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Jan 23 05:29:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:12:01 2024
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078197.D
 Acq On : 22 Jan 2024 17:45
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

MSVOA_D

Client SampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By : Mahesh Dadoda 01/23/2024

Supervised By : Semsettin Yesilyurt 01/23/2024

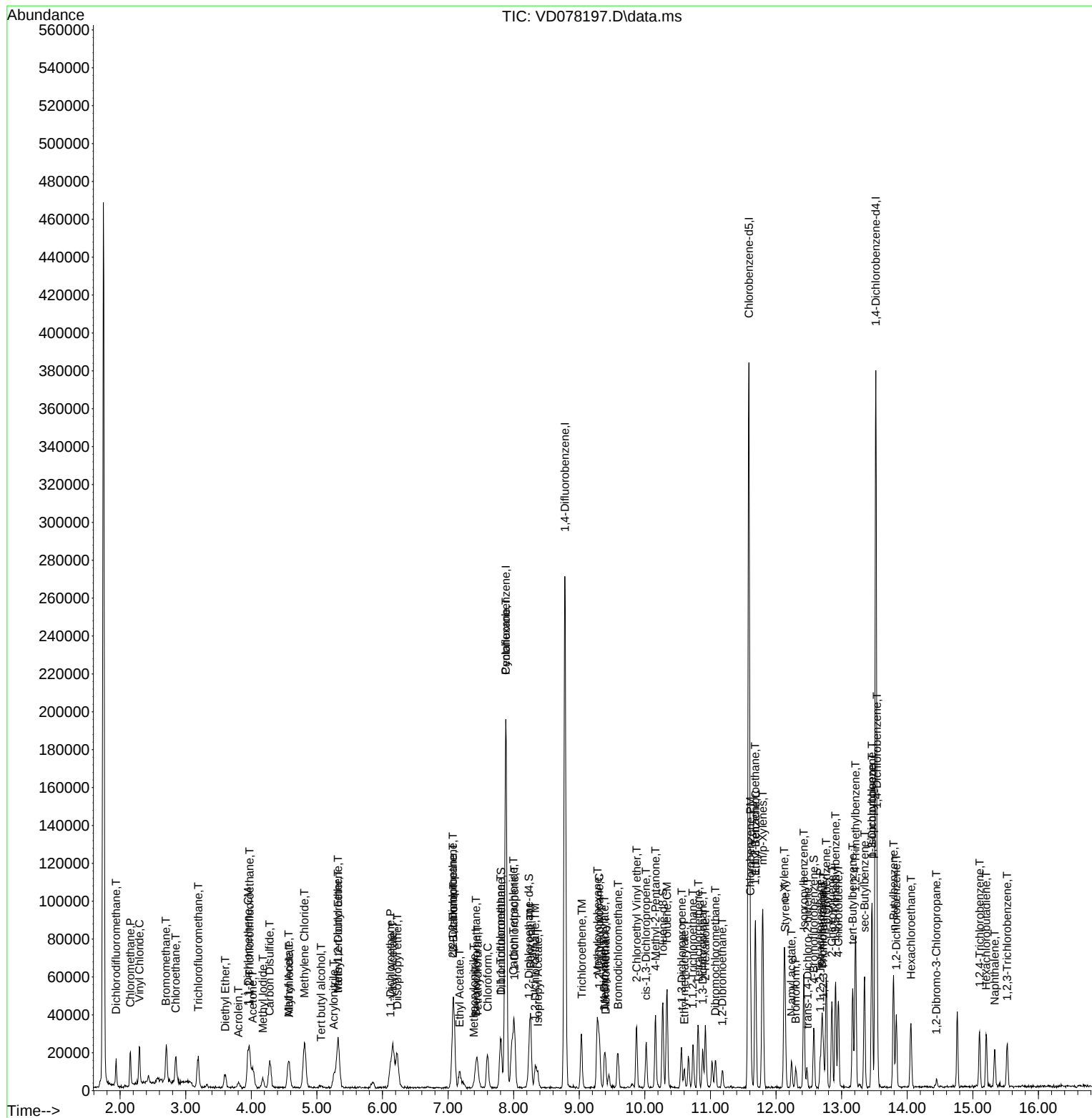
Quant Time: Jan 23 05:29:49 2024

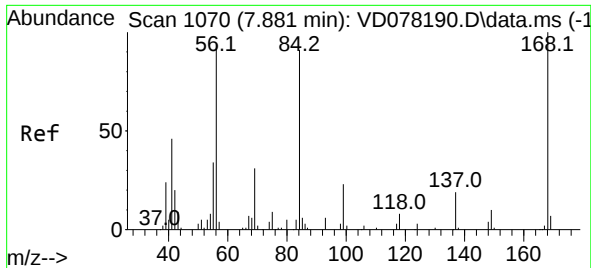
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M

Quant Title : SW846 8260

QLast Update : Tue Jan 23 05:12:01 2024

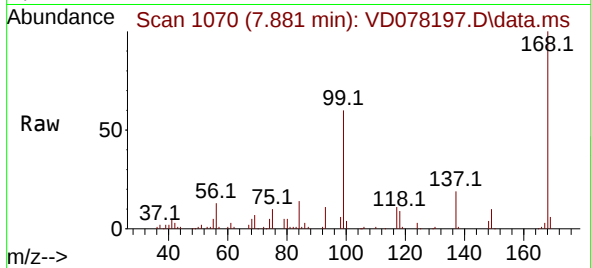
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

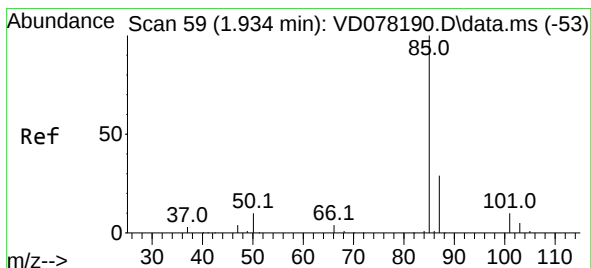
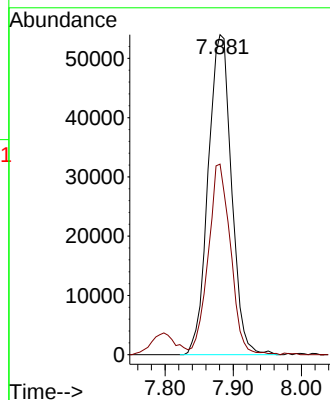
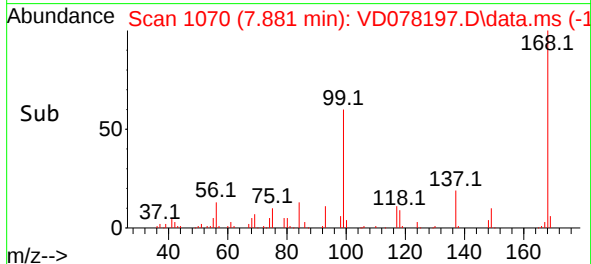
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 128772
Ion Ratio Lower Upper
168 100
99 59.6 36.7 55.1

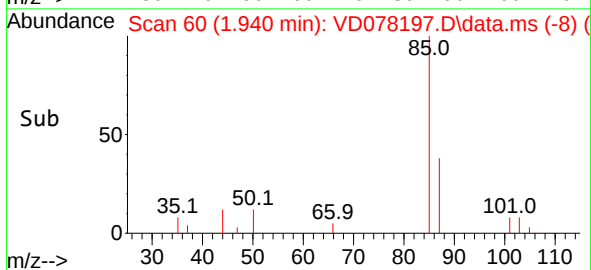
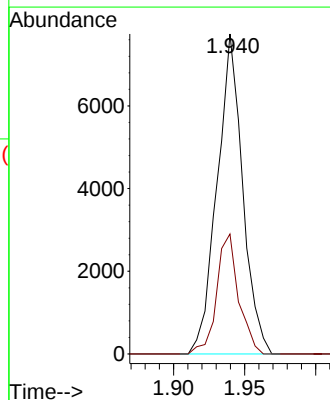
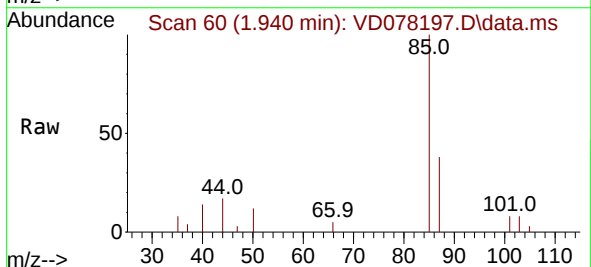
Manual Integrations
APPROVED

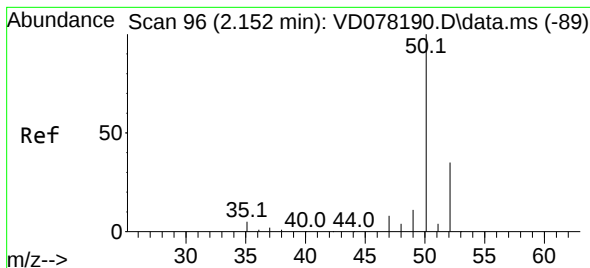
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#2
Dichlorodifluoromethane
Concen: 2.914 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 85 Resp: 9654
Ion Ratio Lower Upper
85 100
87 37.5 15.7 47.0





#3

Chloromethane

Concen: 2.838 ug/l

RT: 2.157 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 1483

Ion Ratio Lower Upper

50 100

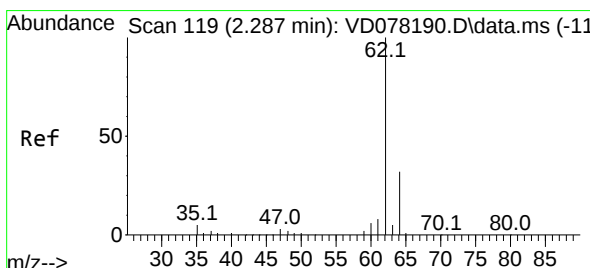
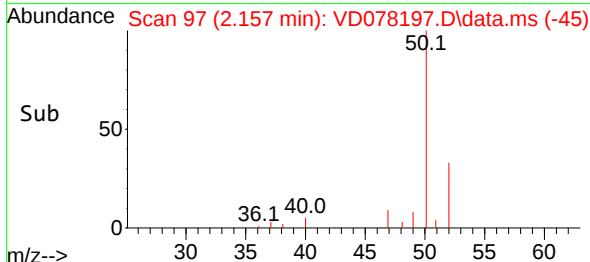
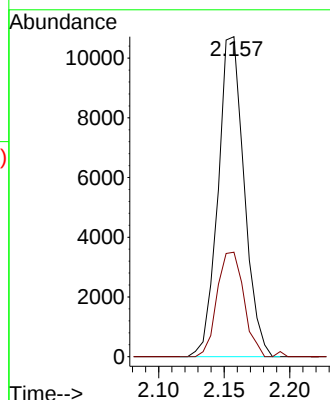
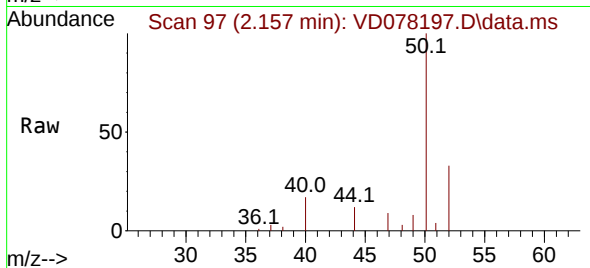
52 32.6 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#4

Vinyl Chloride

Concen: 5.519 ug/l

RT: 2.293 min Scan# 120

Delta R.T. 0.006 min

Lab File: VD078197.D

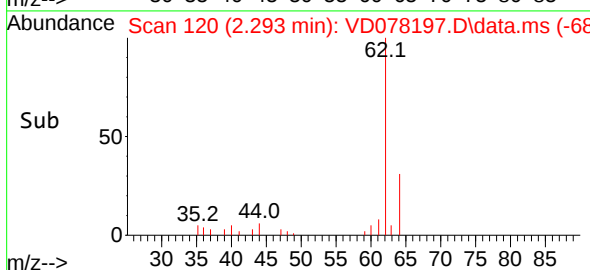
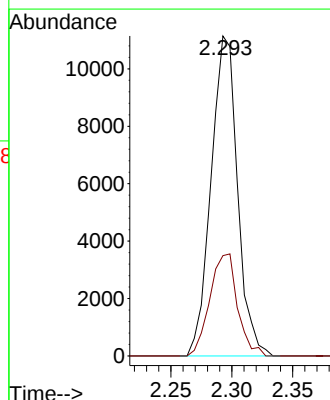
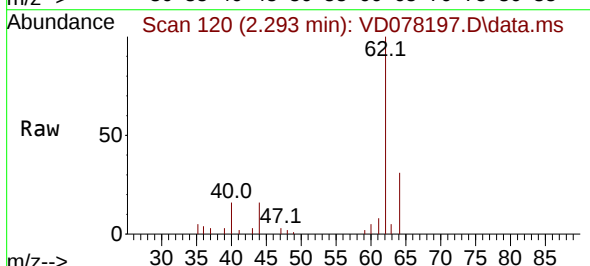
Acq: 22 Jan 2024 17:45

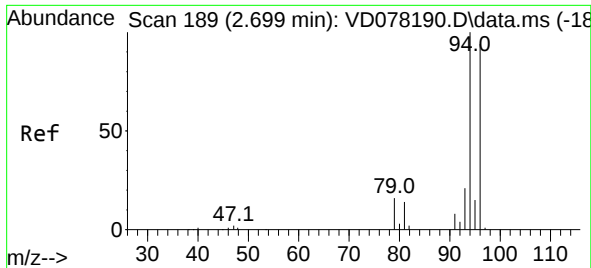
Tgt Ion: 62 Resp: 16854

Ion Ratio Lower Upper

62 100

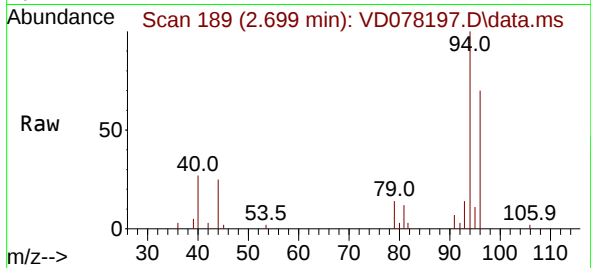
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 5.828 ug/l
RT: 2.699 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

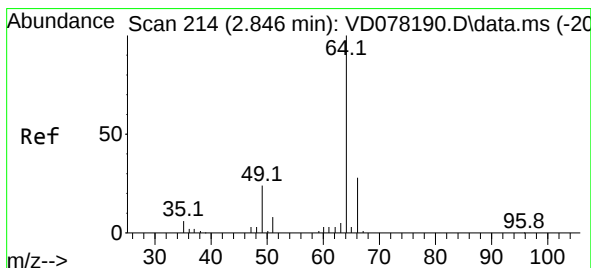
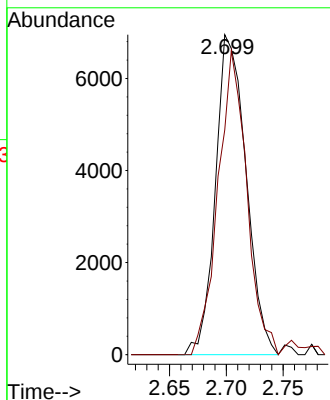
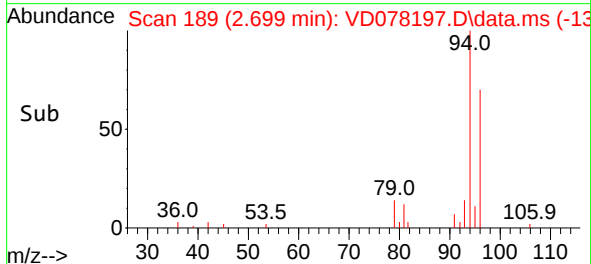
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



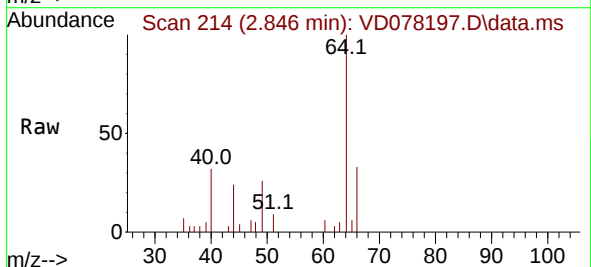
Tgt Ion: 94 Resp: 1298
Ion Ratio Lower Upper
94 100
96 89.2 75.8 113.8

Manual Integrations
APPROVED

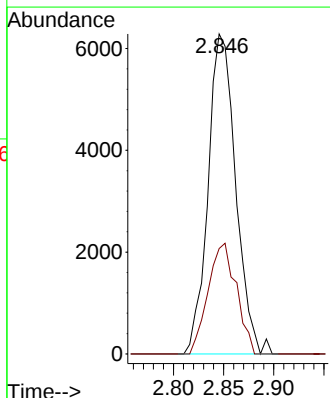
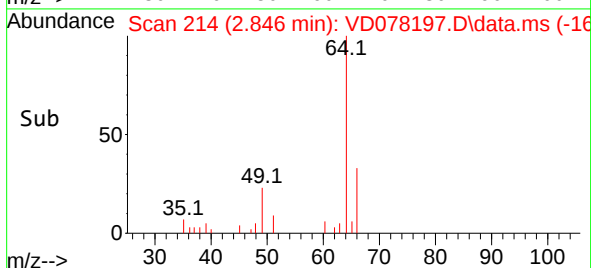
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

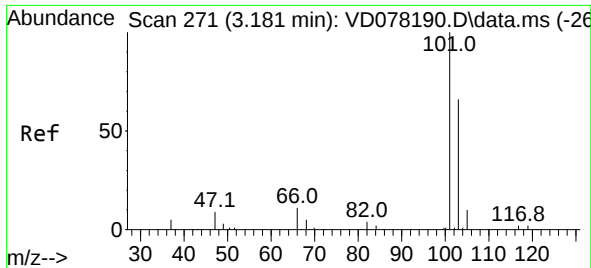


#6
Chloroethane
Concen: 5.645 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion: 64 Resp: 12040
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3





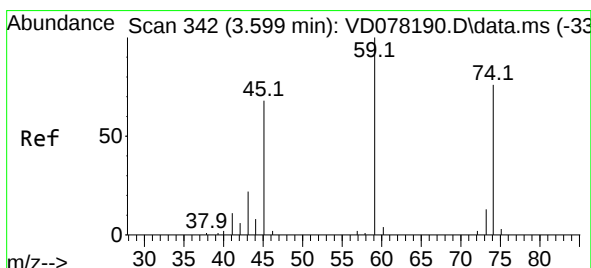
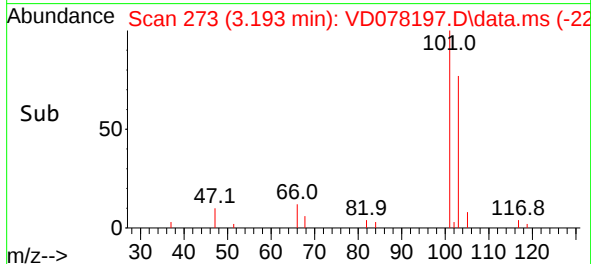
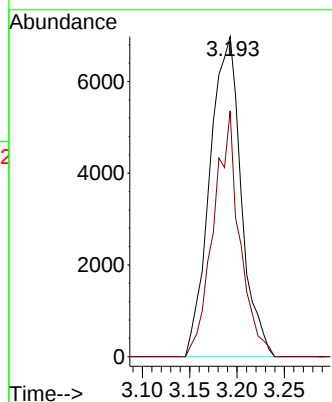
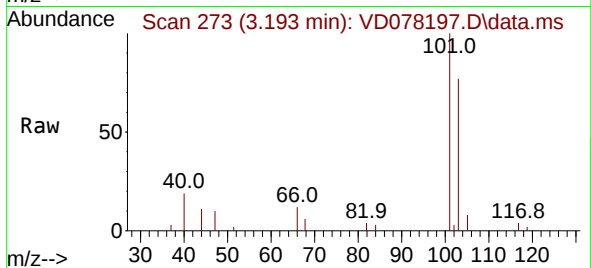
#7
Trichlorofluoromethane
Concen: 5.793 ug/l
RT: 3.193 min Scan# 21
Delta R.T. 0.011 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1609
Ion Ratio Lower Upper
101 100
103 76.8 52.3 78.5

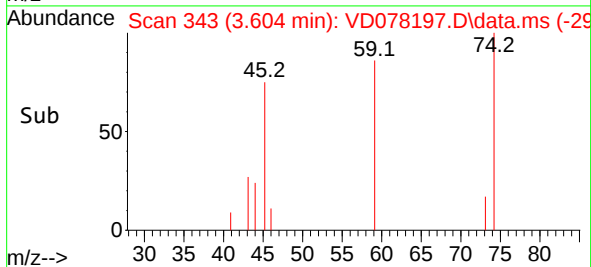
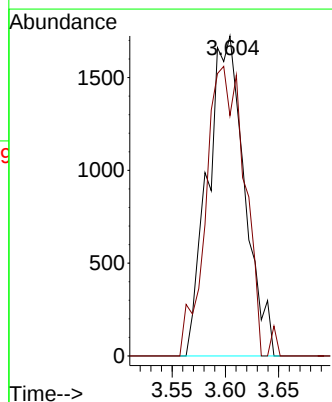
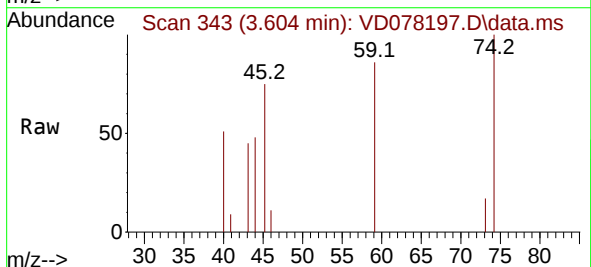
Manual Integrations
APPROVED

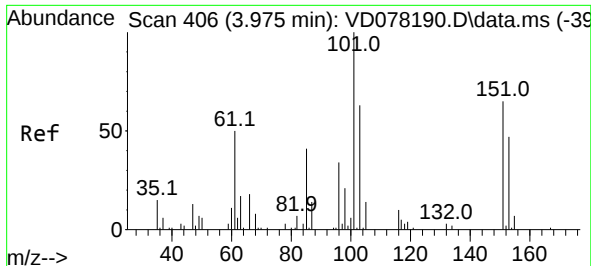
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#8
Diethyl Ether
Concen: 5.385 ug/l
RT: 3.604 min Scan# 343
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 74 Resp: 4146
Ion Ratio Lower Upper
74 100
45 94.5 37.5 112.7





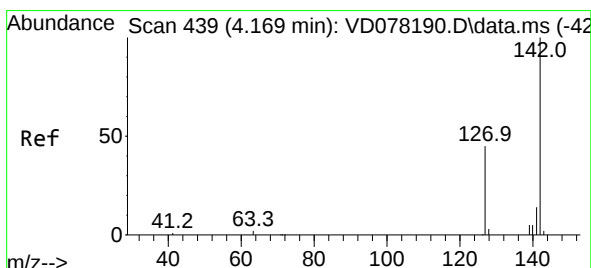
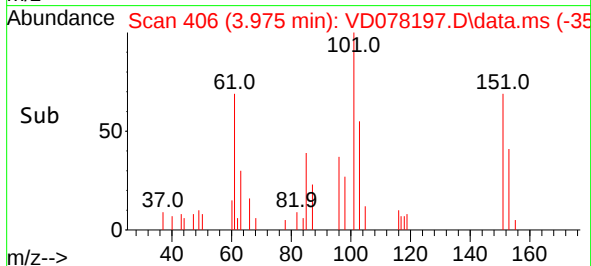
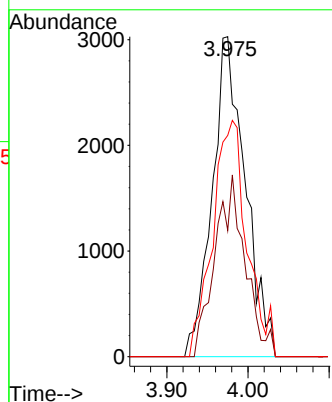
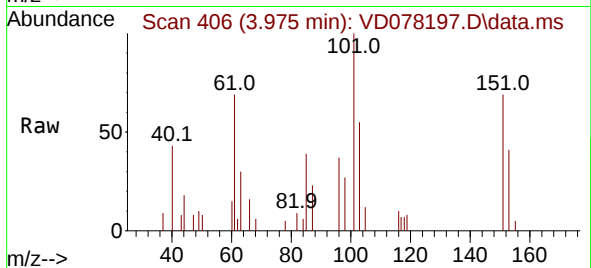
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.322 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 856
Ion Ratio Lower Upper
101 100
85 51.7 33.8 50.6
151 76.8 59.8 89.6

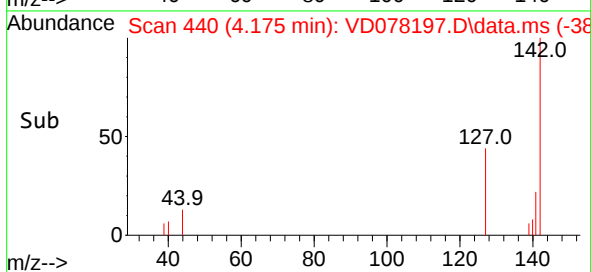
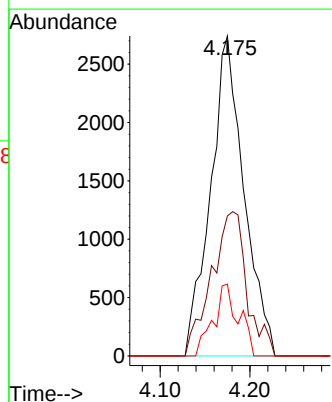
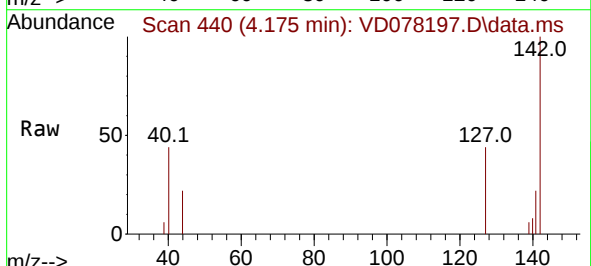
Manual Integrations
APPROVED

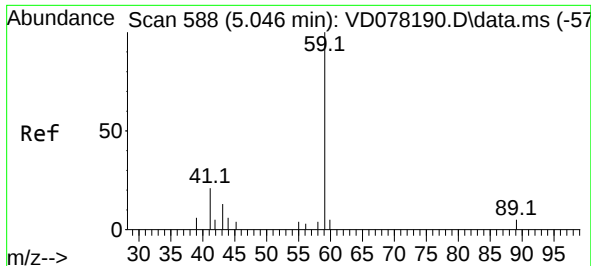
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#10
Methyl Iodide
Concen: 4.400 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

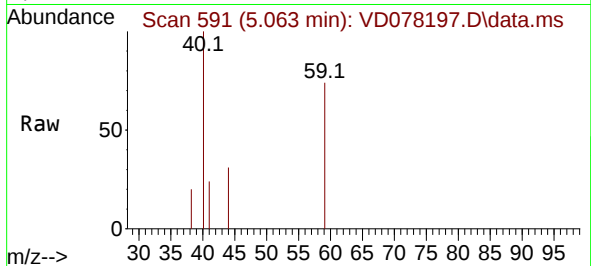
Tgt Ion:142 Resp: 7096
Ion Ratio Lower Upper
142 100
127 47.7 29.4 44.0#
141 16.9 11.1 16.7#





#11
Tert butyl alcohol
Concen: 25.977 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

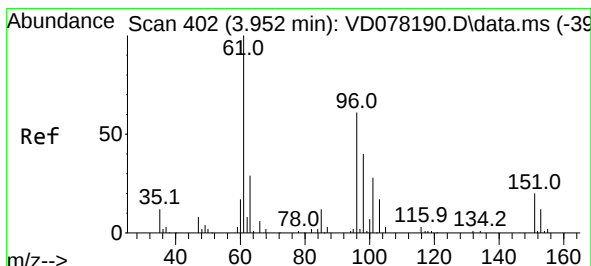
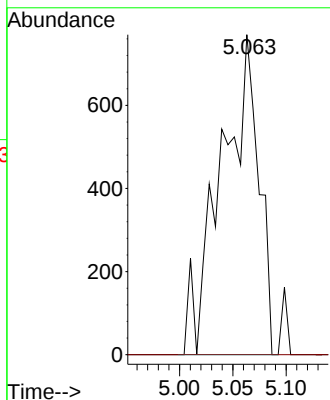
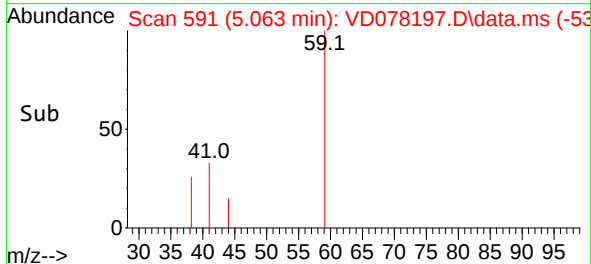
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



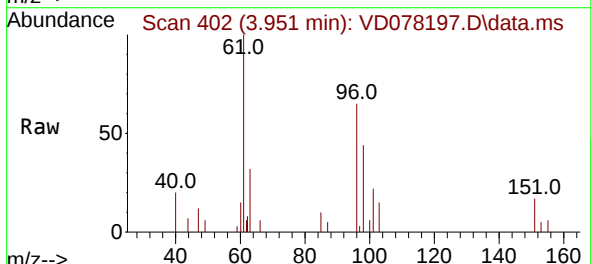
Tgt Ion: 59 Resp: 1880
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

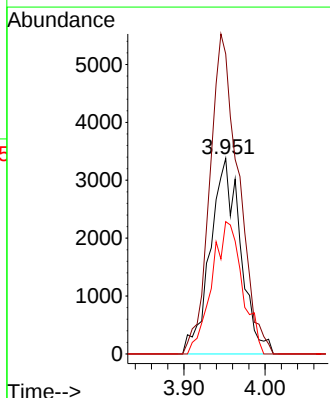
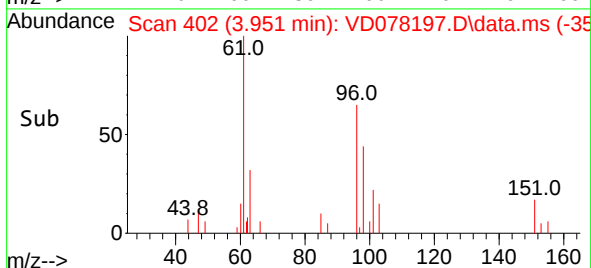
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

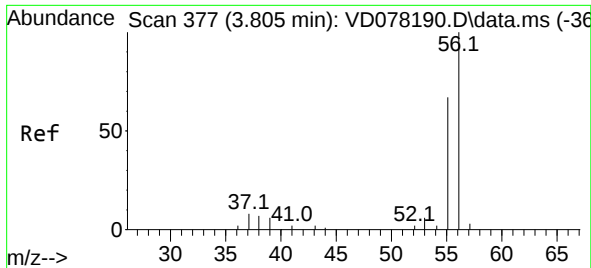


#12
1,1-Dichloroethene
Concen: 5.490 ug/l
RT: 3.951 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



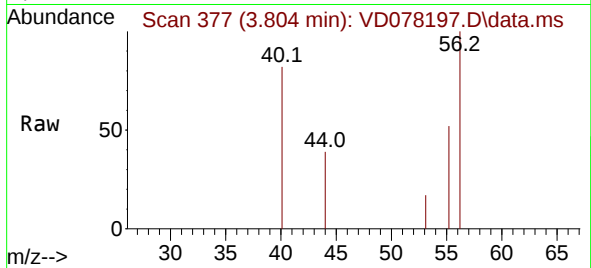
Tgt Ion: 96 Resp: 8748
Ion Ratio Lower Upper
96 100
61 153.5 100.6 150.8#
98 67.7 50.2 75.2





#13
Acrolein
Concen: 23.547 ug/l
RT: 3.804 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

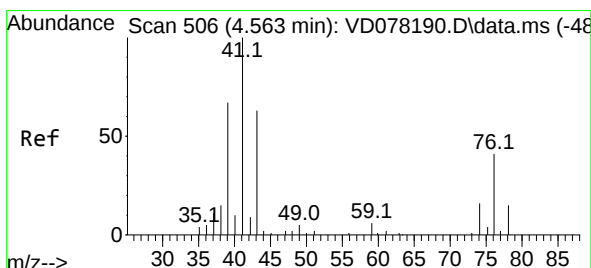
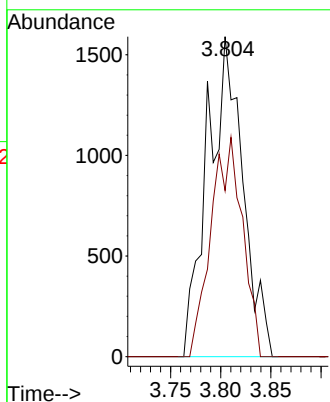
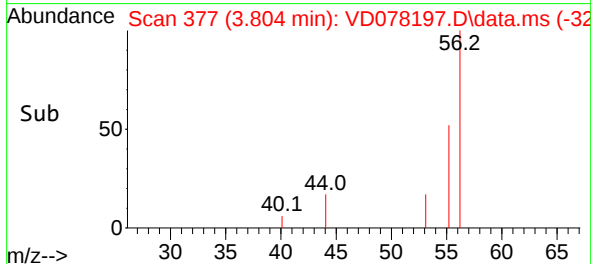
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



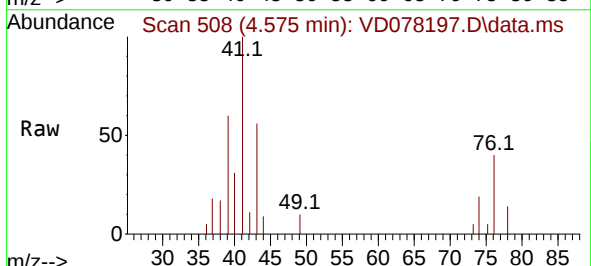
Tgt Ion: 56 Resp: 391
Ion Ratio Lower Upper
56 100
55 60.7 55.1 82.7

Manual Integrations
APPROVED

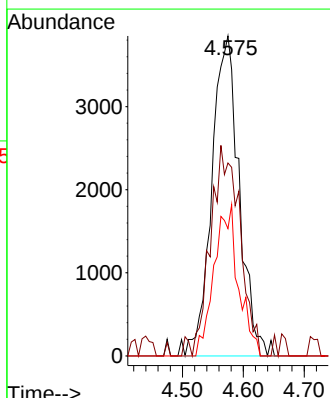
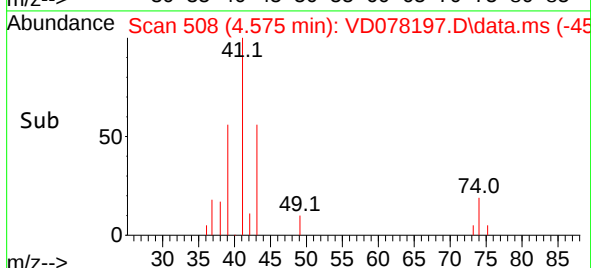
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

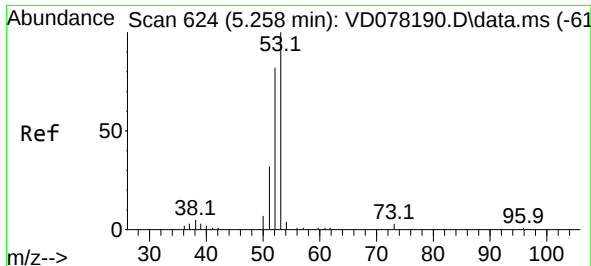


#14
Allyl chloride
Concen: 5.747 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.011 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



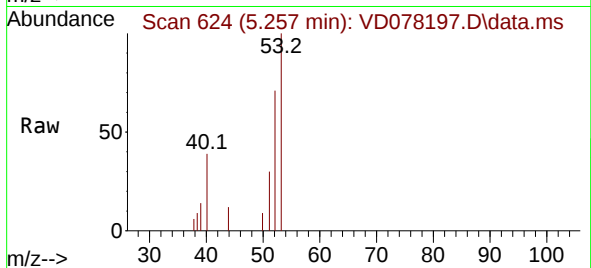
Tgt Ion: 41 Resp: 12081
Ion Ratio Lower Upper
41 100
39 69.7 53.8 80.6
76 41.7 45.8 68.8#





#15
Acrylonitrile
Concen: 27.397 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

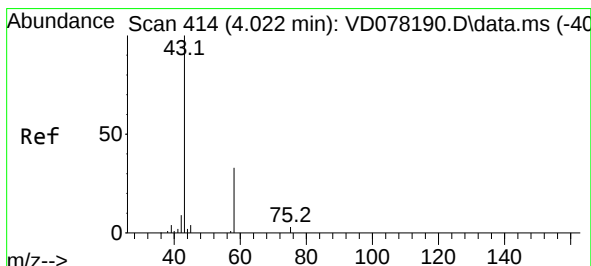
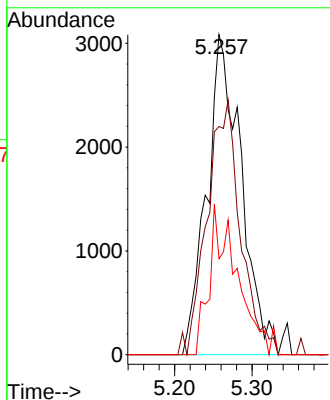
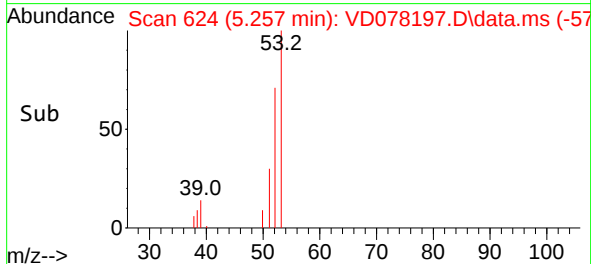
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 9460
Ion Ratio Lower Upper
53 100
52 77.7 65.0 97.4
51 18.3 28.3 42.5

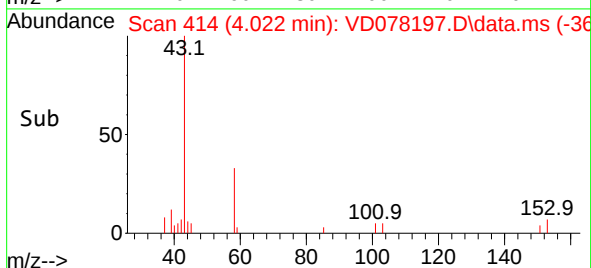
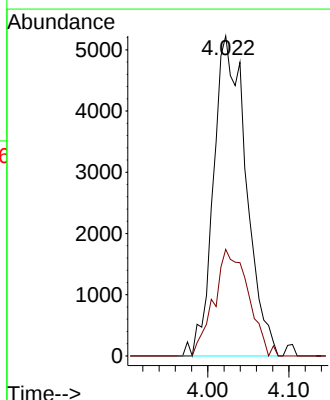
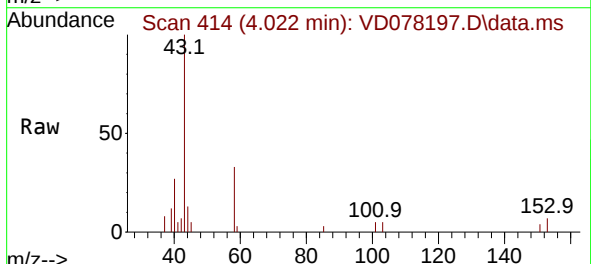
Manual Integrations
APPROVED

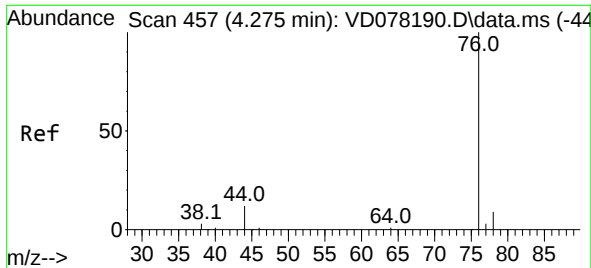
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#16
Acetone
Concen: 13.418 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 43 Resp: 14540
Ion Ratio Lower Upper
43 100
58 33.3 34.7 52.1





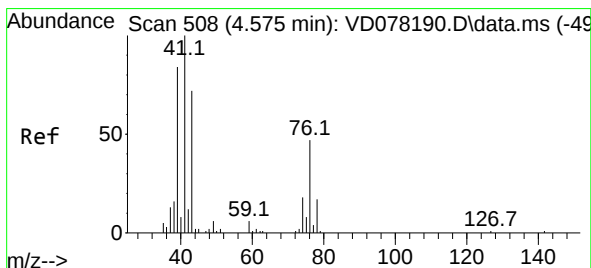
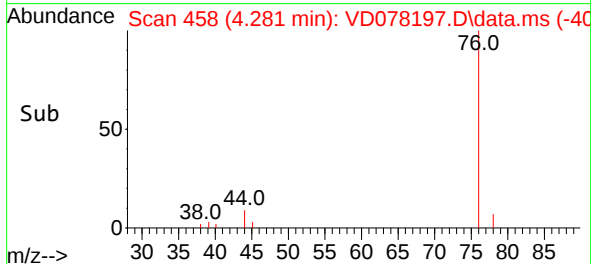
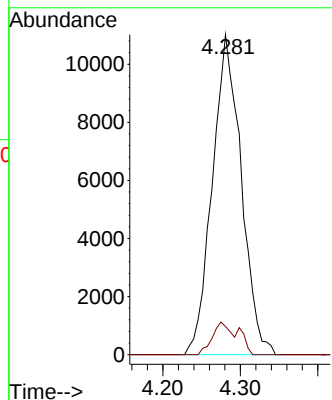
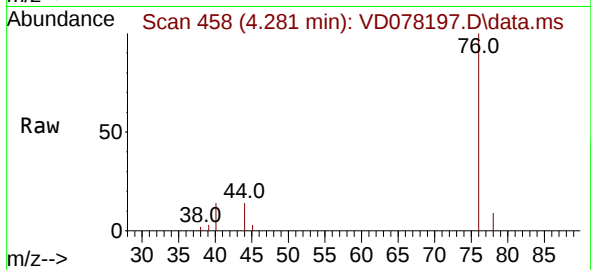
#17
Carbon Disulfide
Concen: 5.527 ug/l
RT: 4.281 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 2855
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

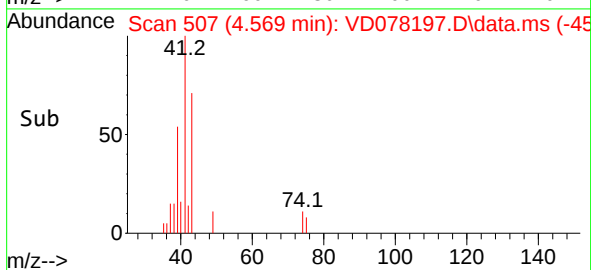
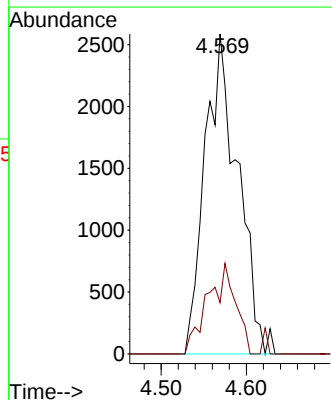
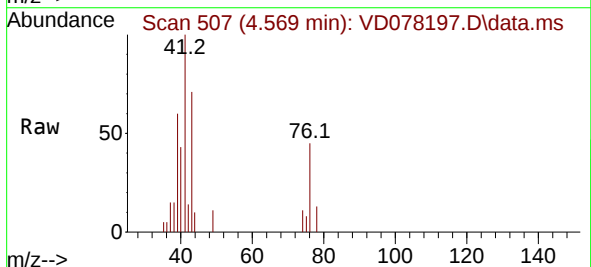
Manual Integrations
APPROVED

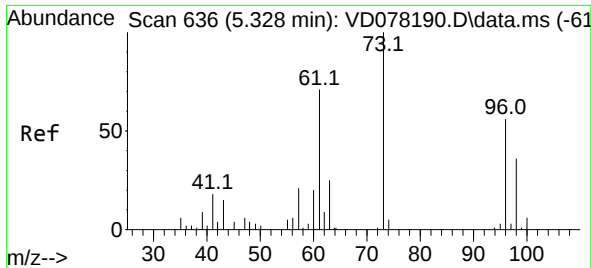
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#18
Methyl Acetate
Concen: 5.500 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 43 Resp: 6956
Ion Ratio Lower Upper
43 100
74 23.9 26.4 39.6#





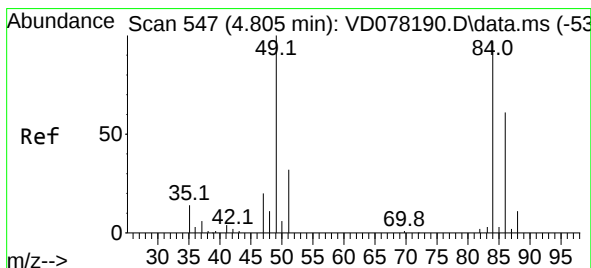
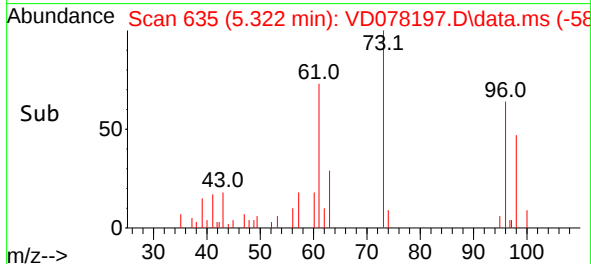
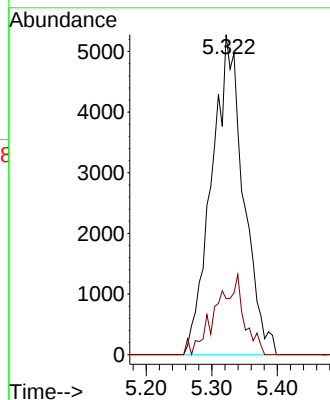
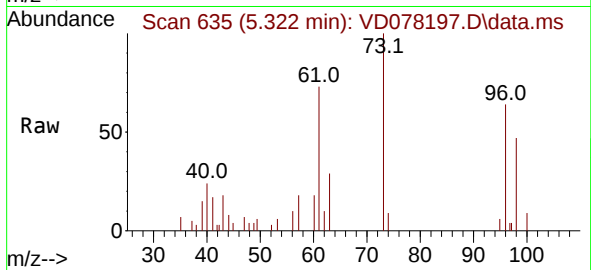
#19
Methyl tert-butyl Ether
Concen: 5.368 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 17838
Ion Ratio Lower Upper
73 100
57 17.5 16.6 25.0

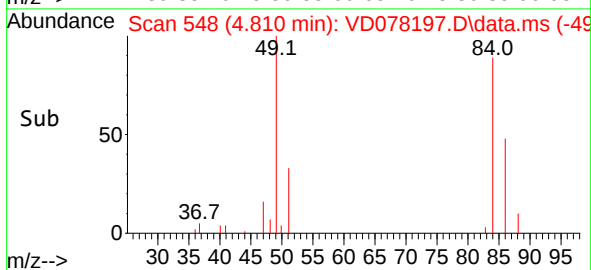
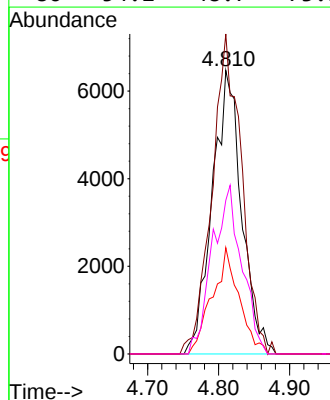
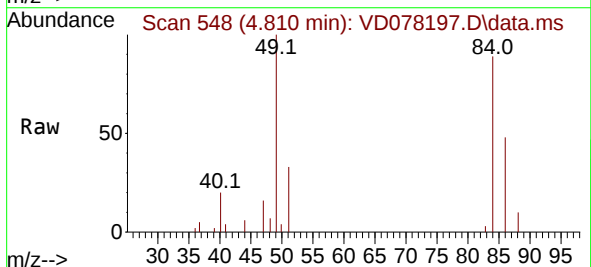
Manual Integrations
APPROVED

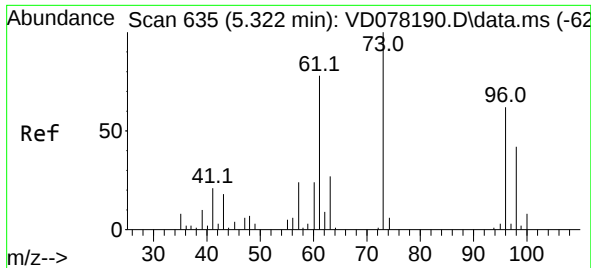
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#20
Methylene Chloride
Concen: 6.566 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 84 Resp: 18536
Ion Ratio Lower Upper
84 100
49 112.9 71.4 107.2#
51 37.5 24.5 36.7#
86 54.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.338 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

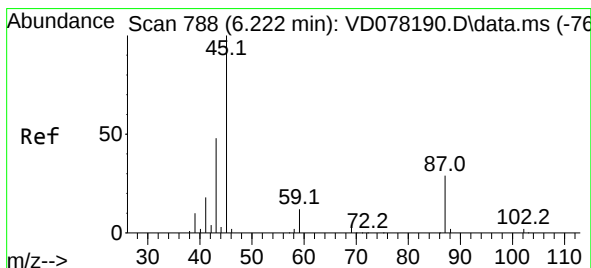
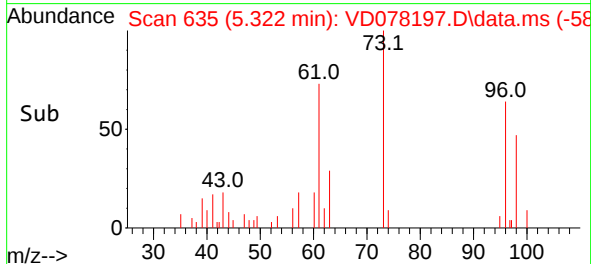
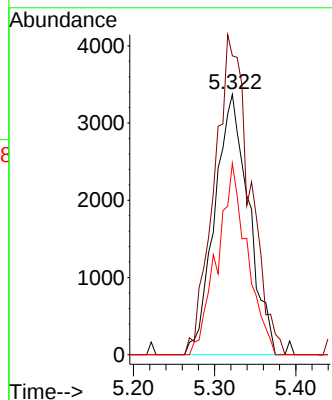
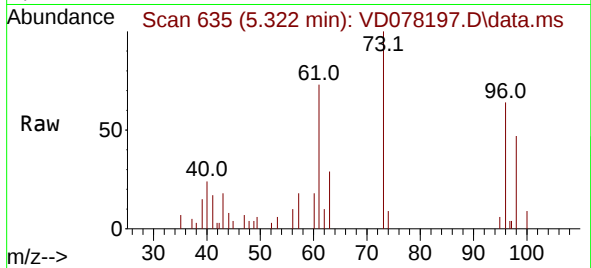
VSTDIC005

Tgt Ion: 96 Resp: 9829
Ion Ratio Lower Upper
96 100
61 114.8 89.3 133.9
98 73.5 48.6 73.0

Manual Integrations

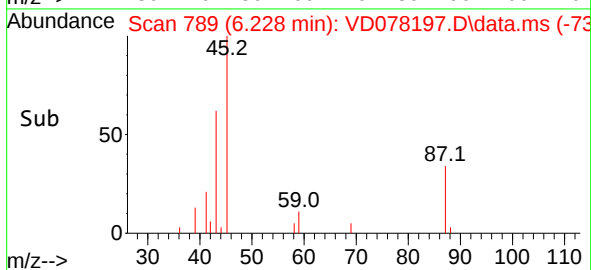
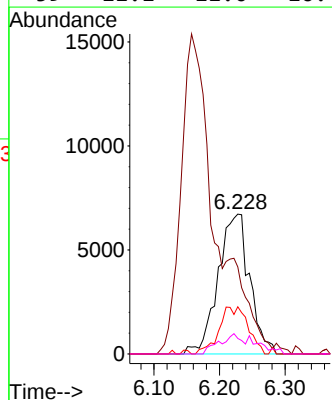
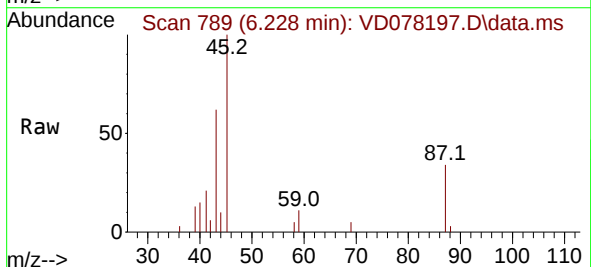
APPROVED

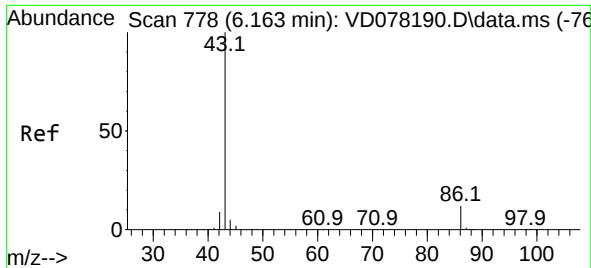
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#22
Diisopropyl ether
Concen: 5.052 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

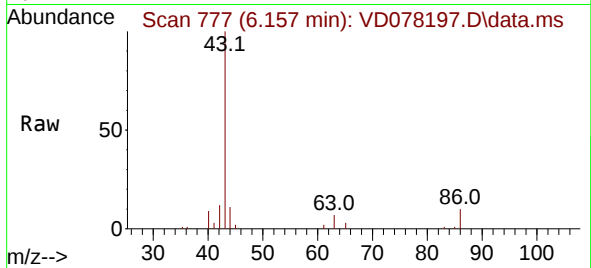
Tgt Ion: 45 Resp: 22473
Ion Ratio Lower Upper
45 100
43 57.9 40.0 60.0
87 33.8 28.2 42.4
59 11.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 25.686 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078197.D
 Acq: 22 Jan 2024 17:45

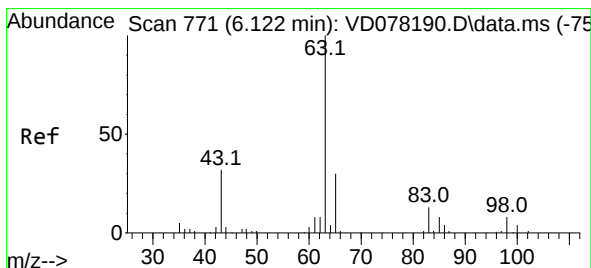
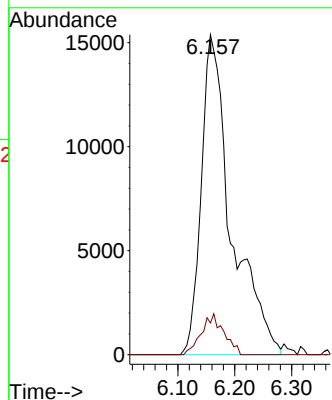
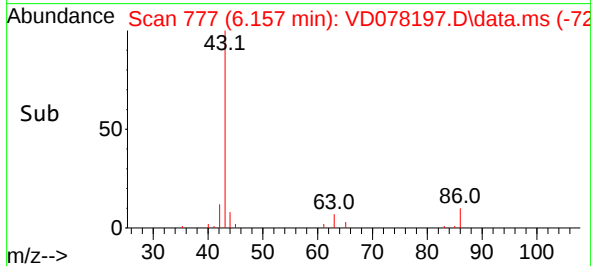
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



Tgt Ion: 43 Resp: 56290
 Ion Ratio Lower Upper
 43 100
 86 9.9 12.5 18.7

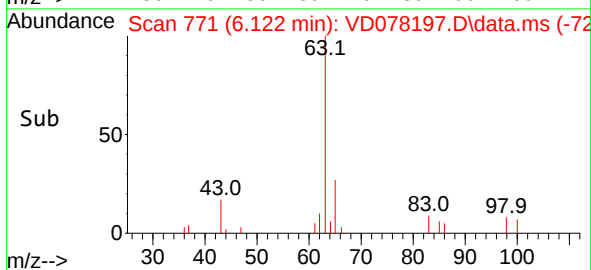
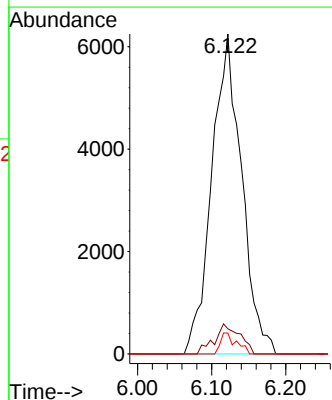
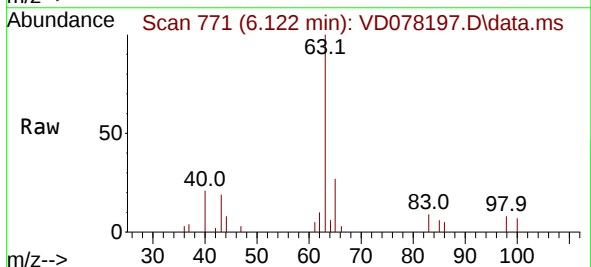
Manual Integrations
 APPROVED

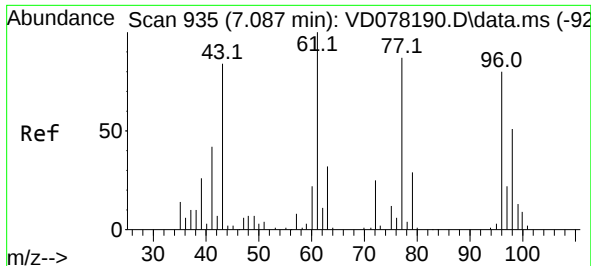
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024



#24
 1,1-Dichloroethane
 Concen: 5.683 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VD078197.D
 Acq: 22 Jan 2024 17:45

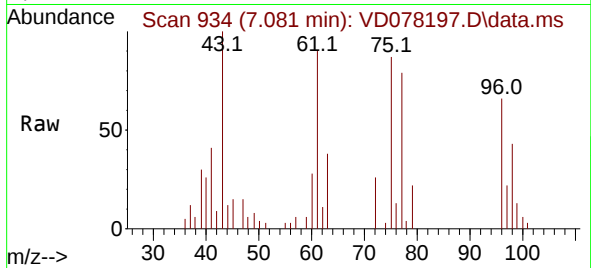
Tgt Ion: 63 Resp: 17468
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.5 13.7
 100 6.5 2.5 7.5





#25
2-Butanone
Concen: 24.742 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

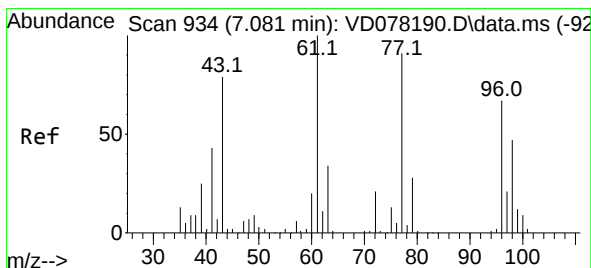
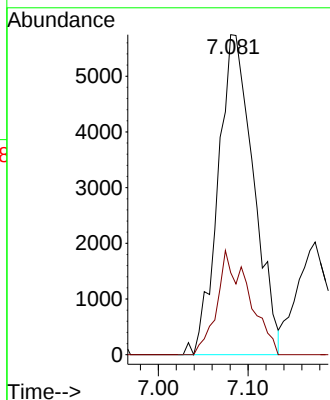
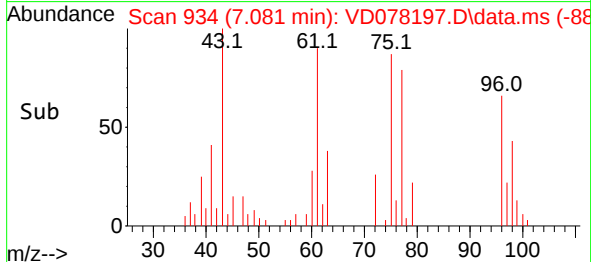
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



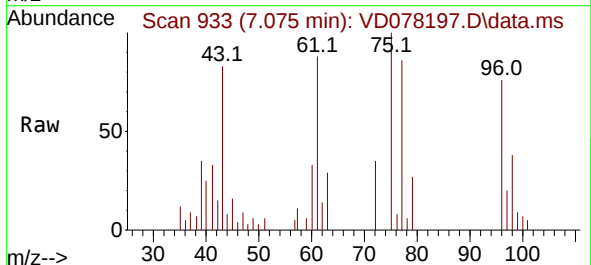
Tgt Ion: 43 Resp: 1575
Ion Ratio Lower Upper
43 100
72 25.6 30.7 46.1

Manual Integrations
APPROVED

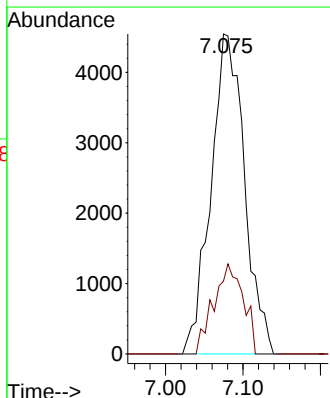
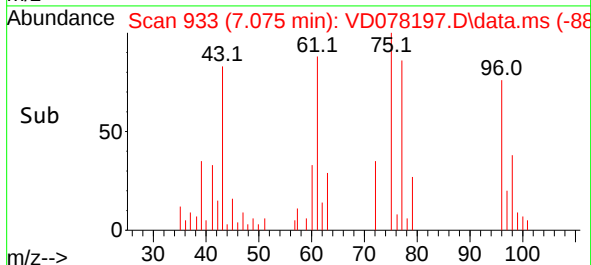
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

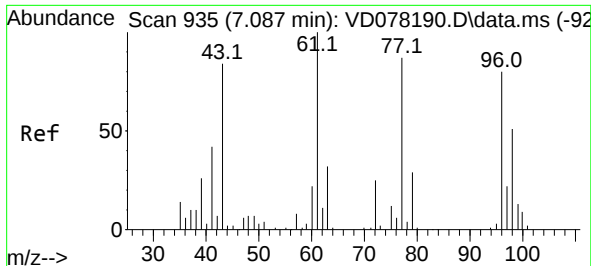


#26
2,2-Dichloropropane
Concen: 5.330 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion: 77 Resp: 13722
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 5.140 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 1016

Ion Ratio Lower Upper

96 100

61 152.3 0.0 239.2

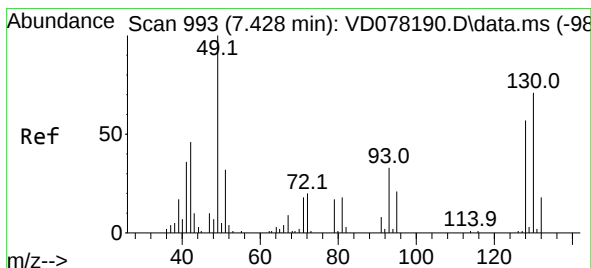
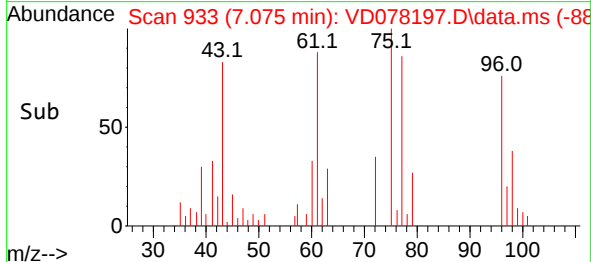
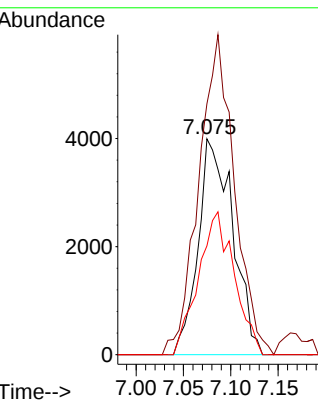
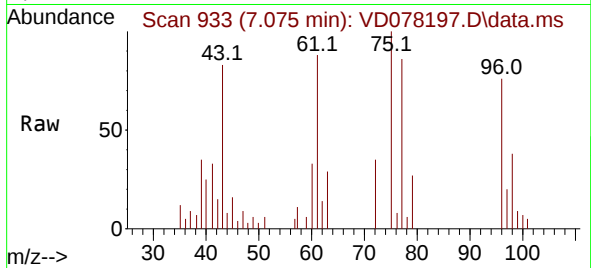
98 68.5 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#28

Bromochloromethane

Concen: 5.141 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

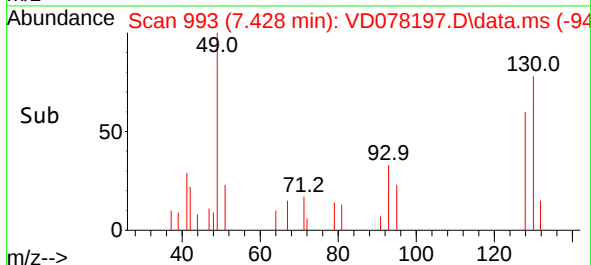
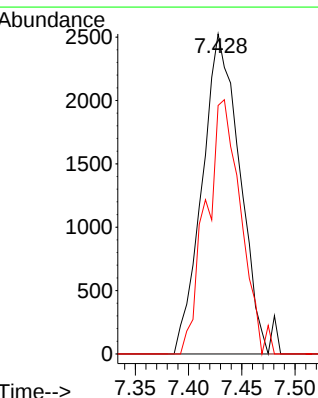
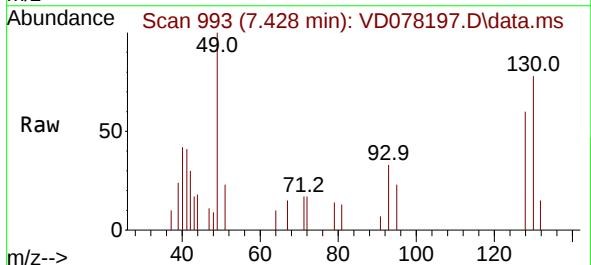
Tgt Ion: 49 Resp: 6163

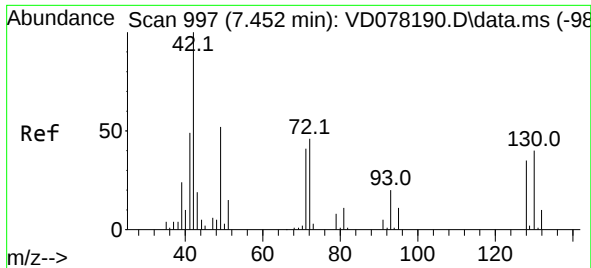
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 74.3 83.2 124.8#





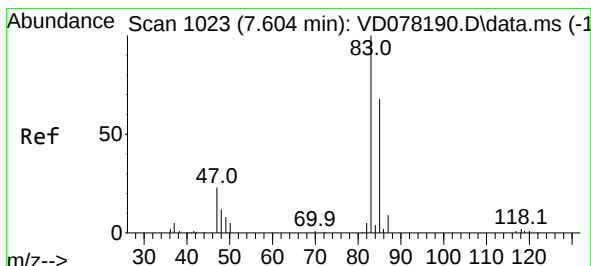
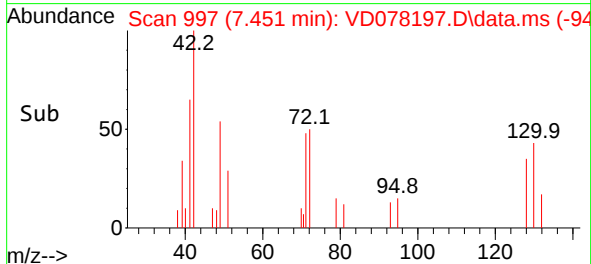
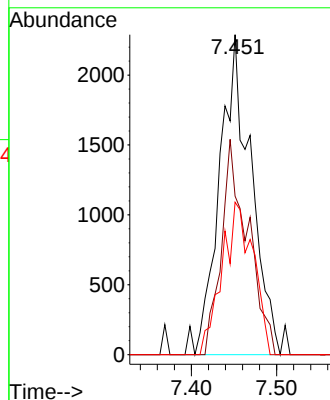
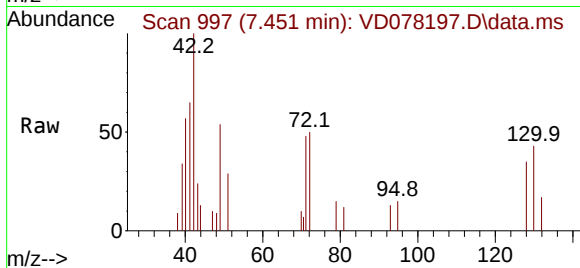
#29
Tetrahydrofuran
Concen: 24.253 ug/l
RT: 7.451 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 588
Ion Ratio Lower Upper
42 100
72 56.4 46.5 69.7
71 47.1 44.5 66.7

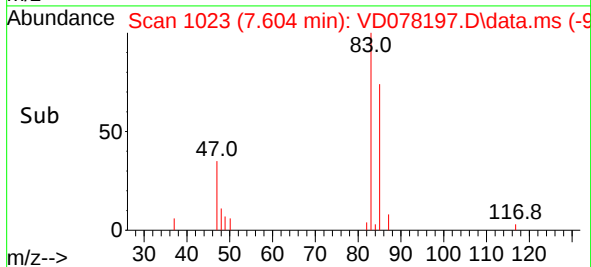
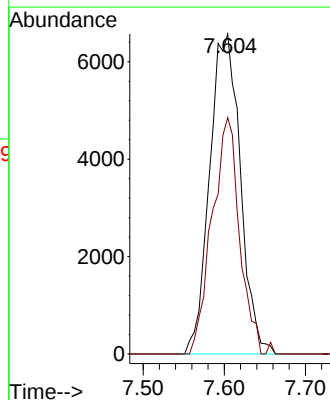
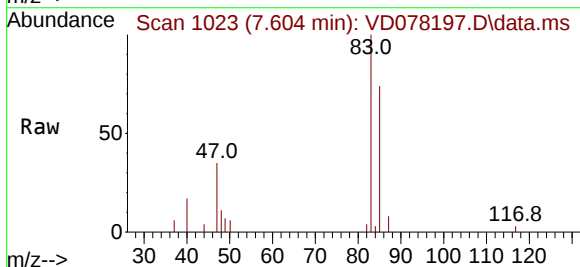
Manual Integrations
APPROVED

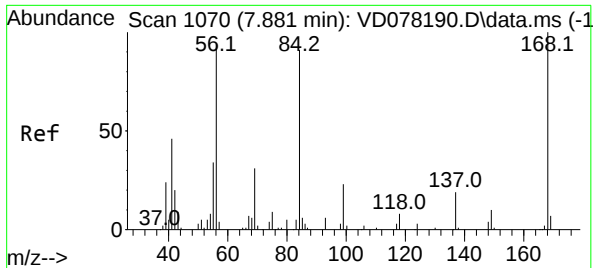
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#30
Chloroform
Concen: 5.522 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

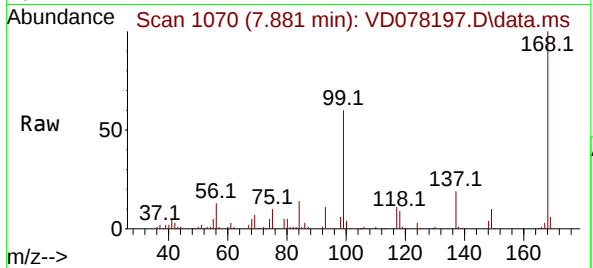
Tgt Ion: 83 Resp: 17260
Ion Ratio Lower Upper
83 100
85 73.9 53.4 80.2





#31
Cyclohexane
Concen: 6.119 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

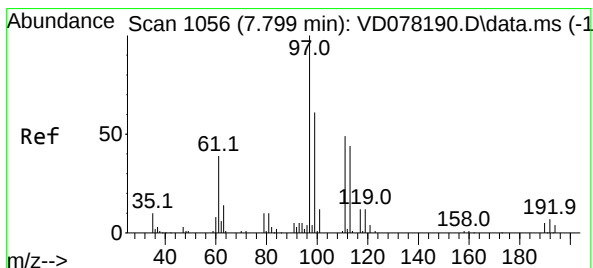
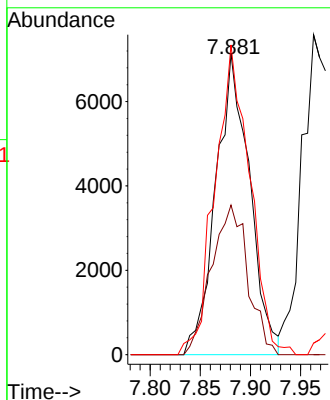
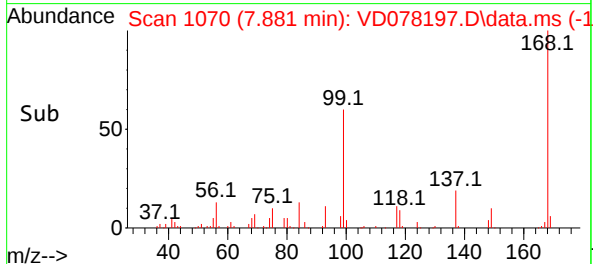
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



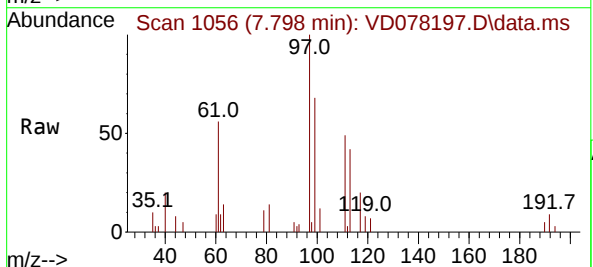
Tgt Ion: 56 Resp: 1663
Ion Ratio Lower Upper
56 100
69 49.6 28.6 43.0
84 102.7 84.8 127.2

Manual Integrations
APPROVED

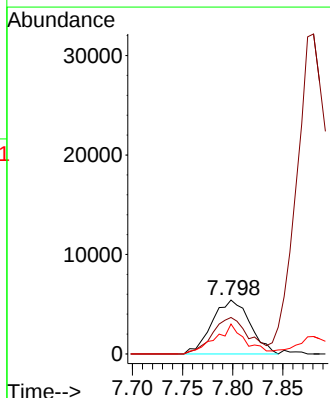
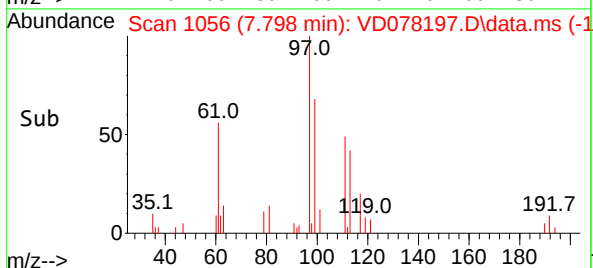
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

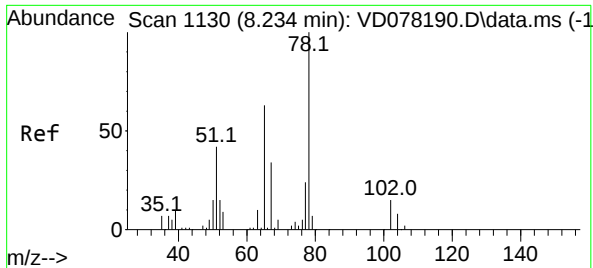


#32
1,1,1-Trichloroethane
Concen: 5.269 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion: 97 Resp: 14226
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 44.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 4.962 ug/l

RT: 8.233 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 729

Ion Ratio Lower Upper

65 100

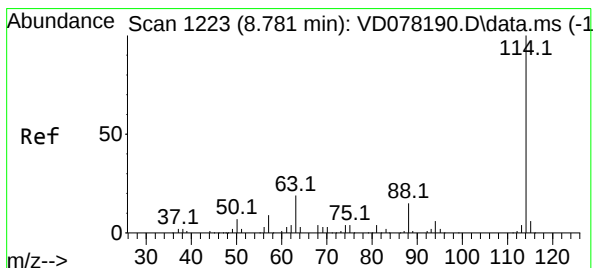
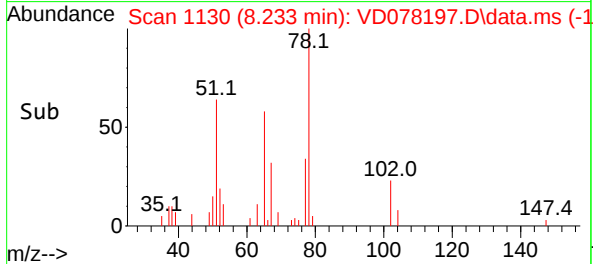
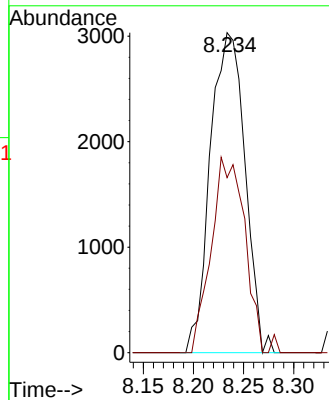
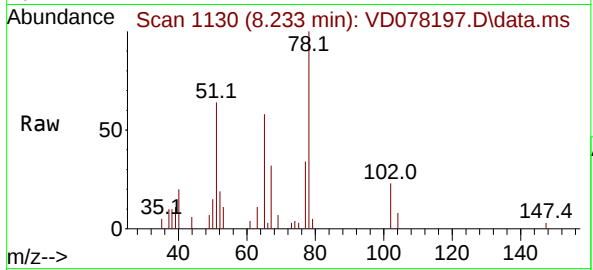
67 58.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

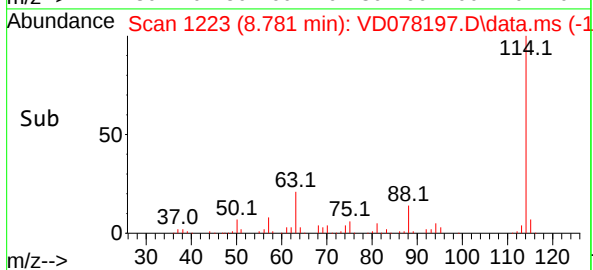
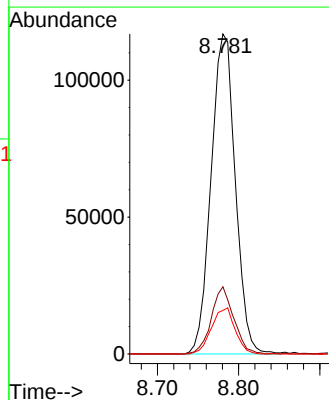
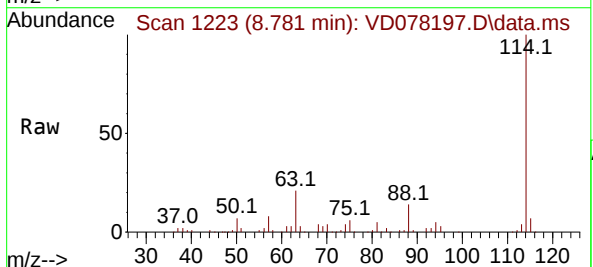
Tgt Ion:114 Resp: 242640

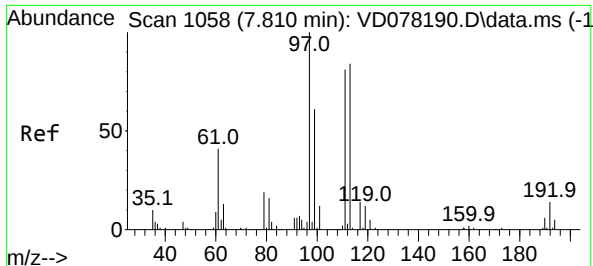
Ion Ratio Lower Upper

114 100

63 21.0 0.0 33.4

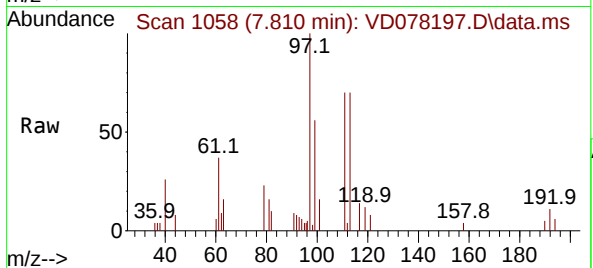
88 13.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 4.982 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

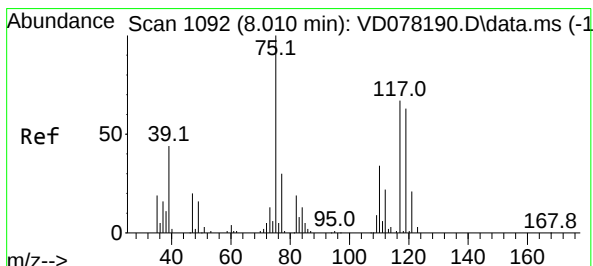
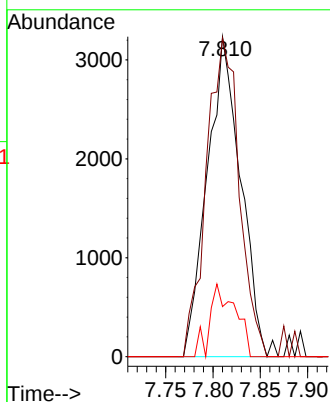
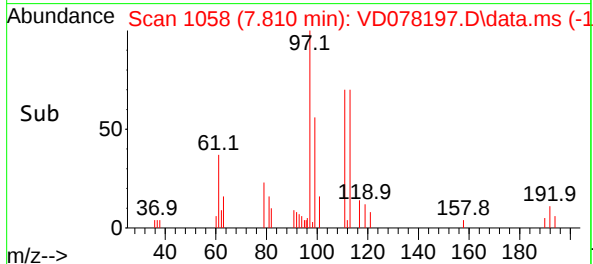
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 113 Resp: 7950
Ion Ratio Lower Upper
113 100
111 98.0 84.7 127.1
192 17.3 16.8 25.2

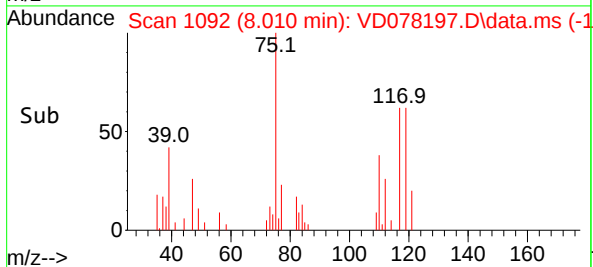
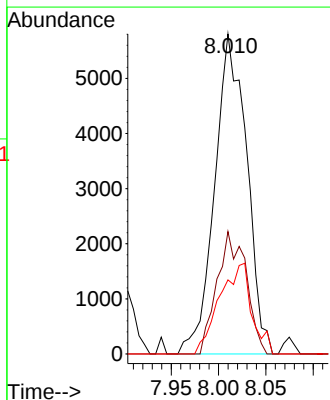
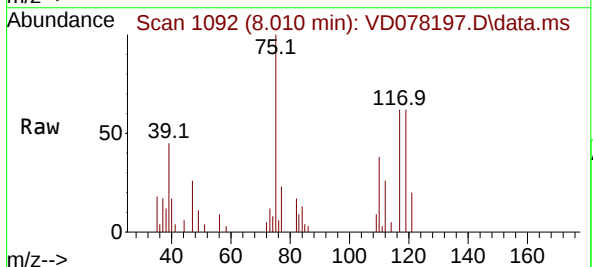
Manual Integrations
APPROVED

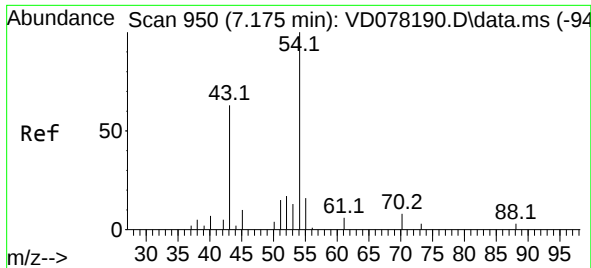
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#36
1,1-Dichloropropene
Concen: 5.205 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 75 Resp: 13669
Ion Ratio Lower Upper
75 100
110 34.7 19.9 59.6
77 28.5 24.7 37.1





#37

Ethyl Acetate

Concen: 5.758 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078197.D

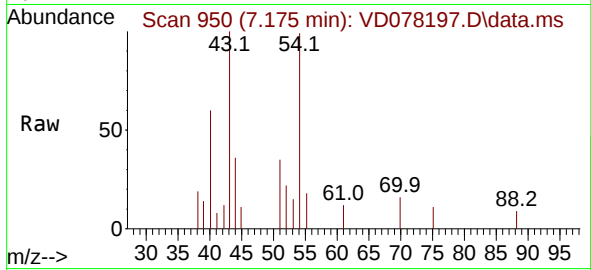
Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

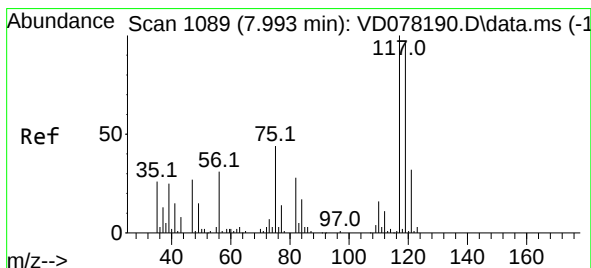
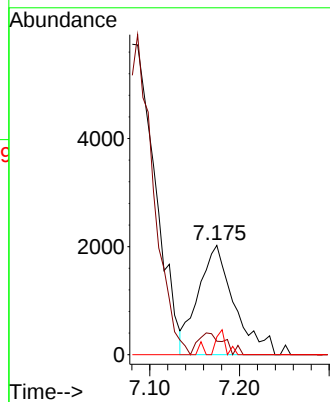
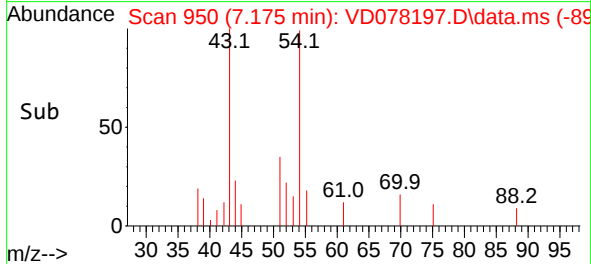


Tgt Ion: 43	Resp: 5629
Ion Ratio	Lower Upper
43	100
61	0.0 14.9 22.3
70	5.9 10.0 15.0

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 5.022 ug/l

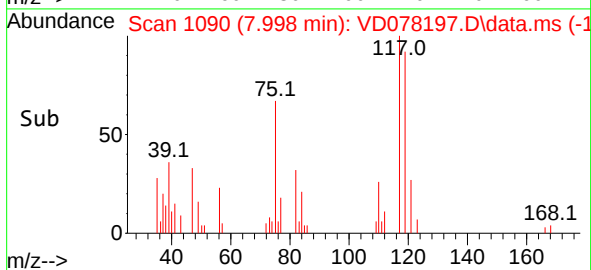
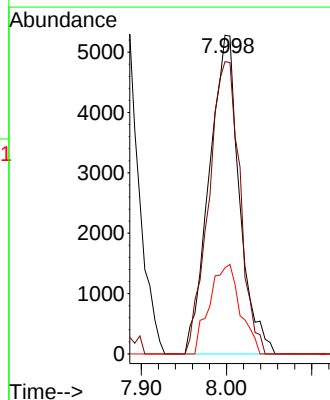
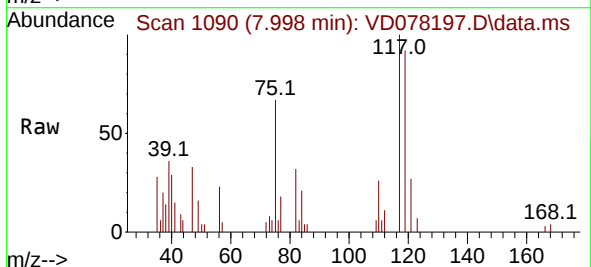
RT: 7.998 min Scan# 1090

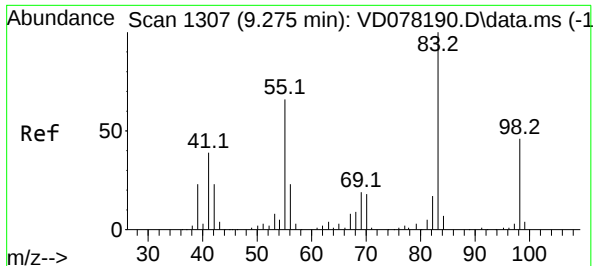
Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion:117	Resp: 13026
Ion Ratio	Lower Upper
117	100
119	91.7 78.0 117.0
121	27.1 24.2 36.2





#39

Methylcyclohexane

Concen: 4.984 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.005 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

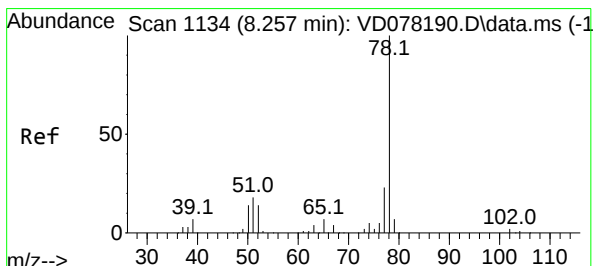
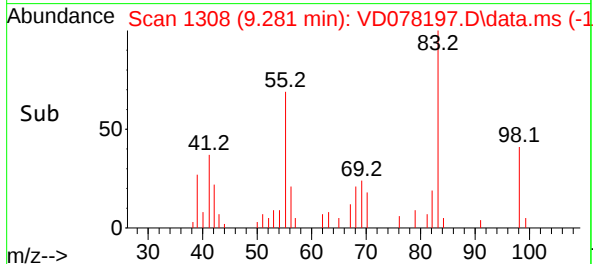
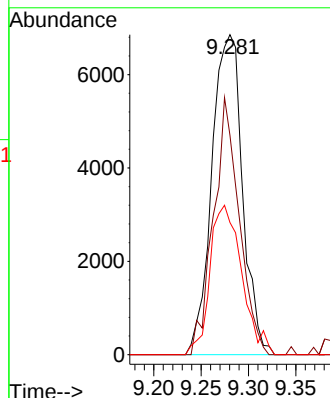
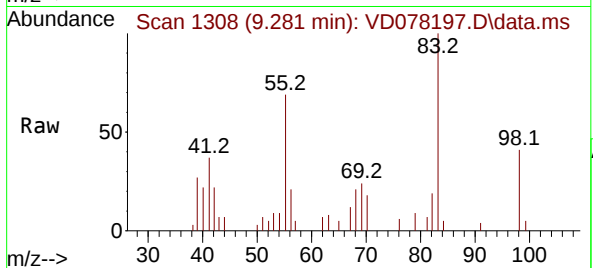
Tgt Ion: 83 Resp: 15479

Ion	Ratio	Lower	Upper
83	100		
55	68.5	49.4	74.0
98	41.3	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 5.075 ug/l

RT: 8.257 min Scan# 1134

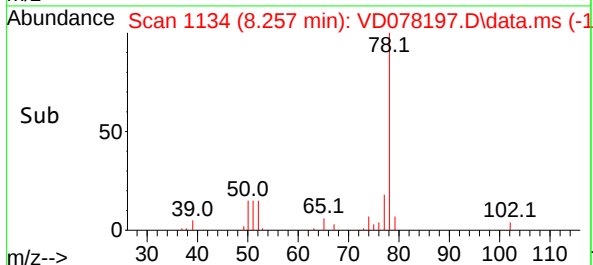
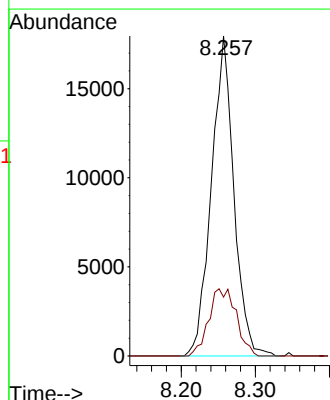
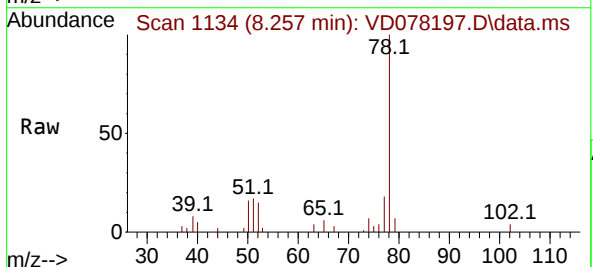
Delta R.T. -0.000 min

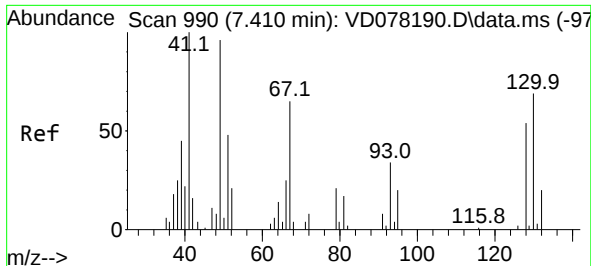
Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion: 78 Resp: 37823

Ion	Ratio	Lower	Upper
78	100		
77	18.4	19.4	29.0#





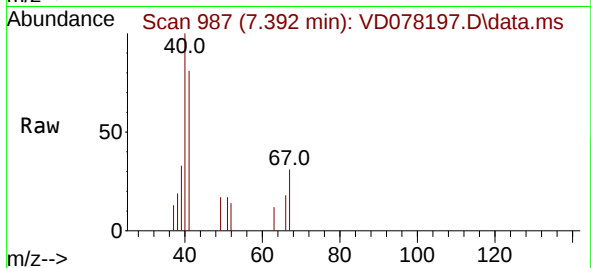
#41
Methacrylonitrile
Concen: 4.785 ug/l
RT: 7.392 min Scan# 987
Delta R.T. -0.018 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

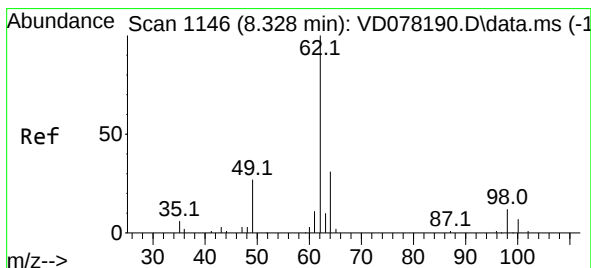
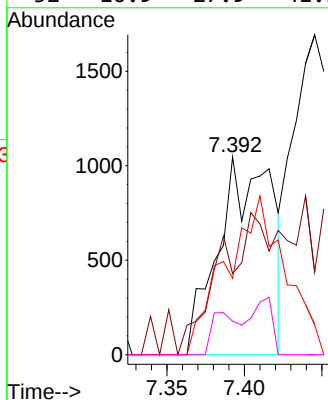
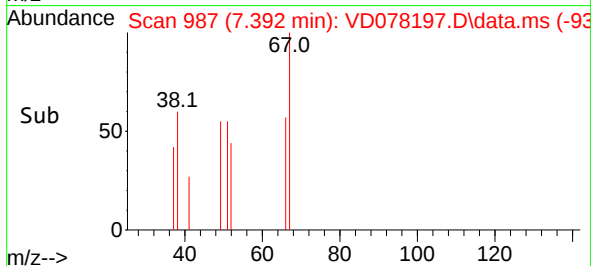


Tgt Ion: 41 Resp: 251
Ion Ratio Lower Upper
41 100
39 29.0 34.0 51.0
67 0.0 77.0 115.4
52 10.9 27.9 41.9

Manual Integrations

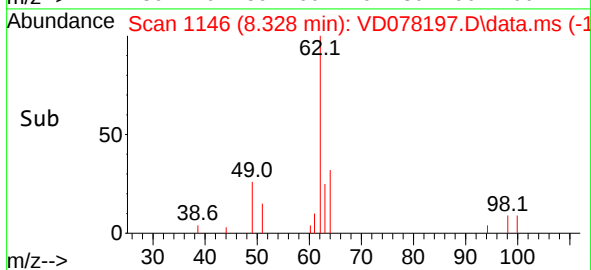
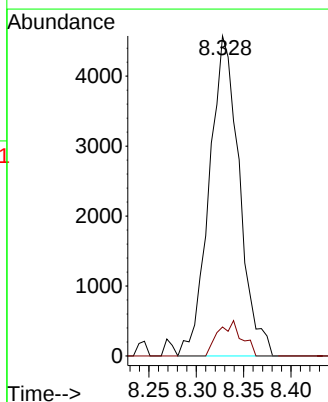
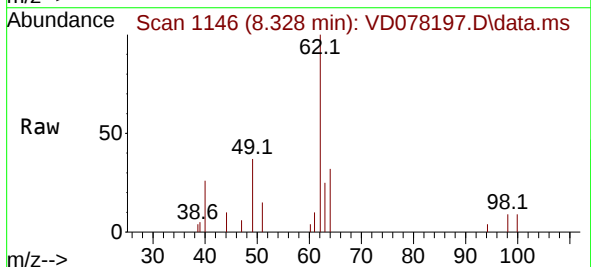
APPROVED

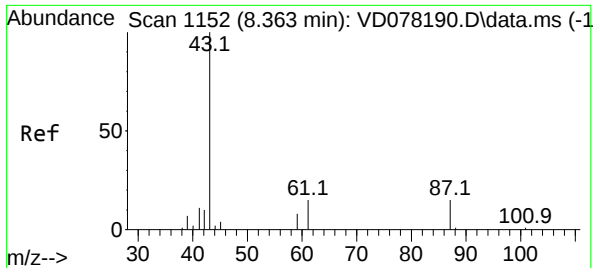
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#42
1,2-Dichloroethane
Concen: 5.211 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

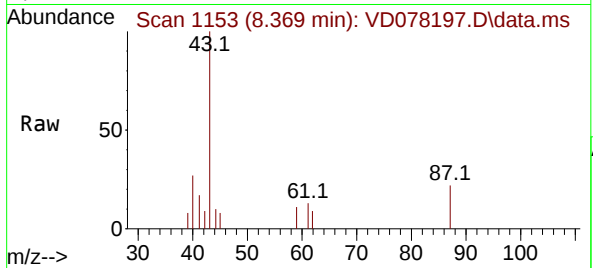
Tgt Ion: 62 Resp: 10103
Ion Ratio Lower Upper
62 100
98 8.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 5.002 ug/l
RT: 8.369 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

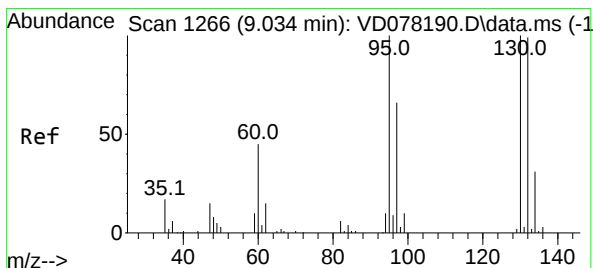
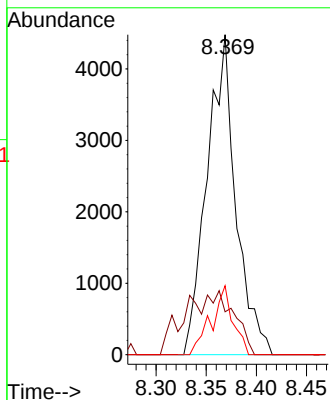
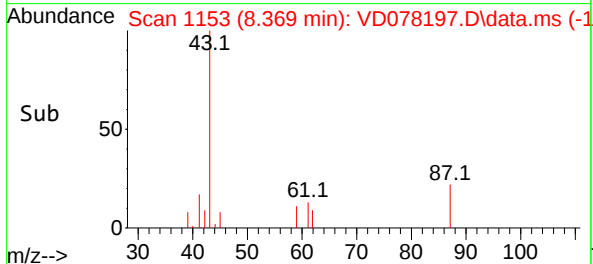
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



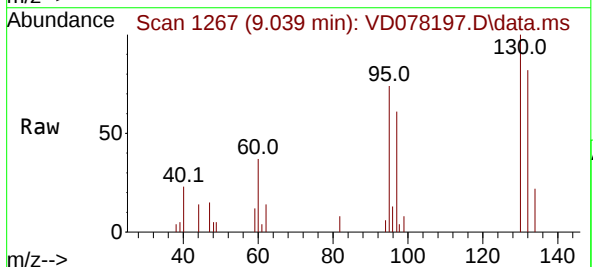
Tgt Ion: 43 Resp: 8959
Ion Ratio Lower Upper
43 100
61 19.0 31.4 47.0
87 16.1 14.9 22.3

Manual Integrations
APPROVED

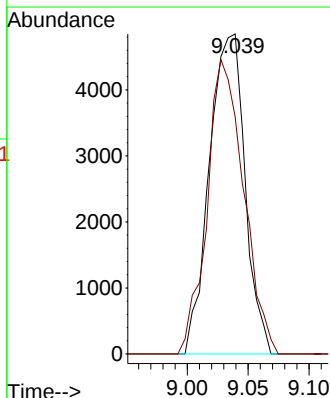
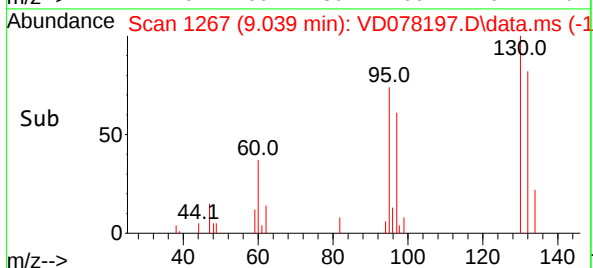
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

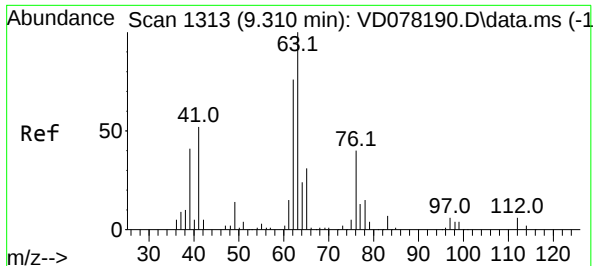


#44
Trichloroethene
Concen: 5.170 ug/l
RT: 9.039 min Scan# 1267
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion:130 Resp: 9857
Ion Ratio Lower Upper
130 100
95 74.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 4.956 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 916

Ion Ratio Lower Upper

63 100

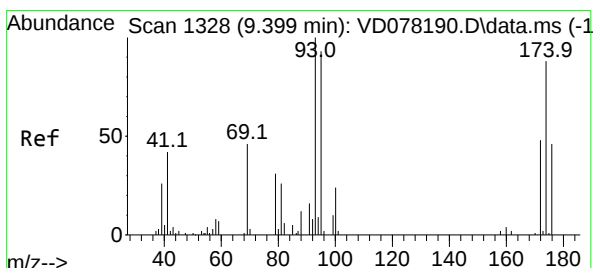
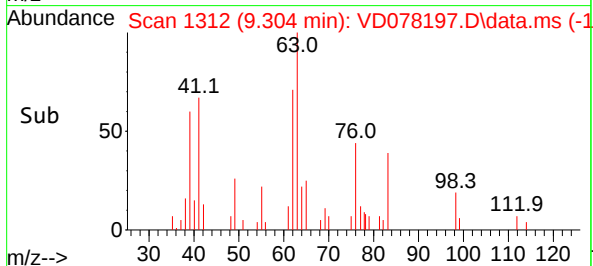
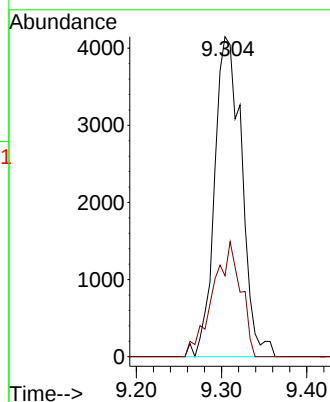
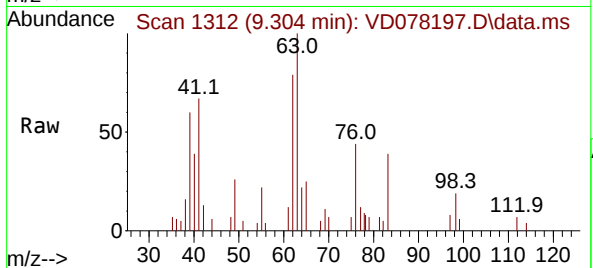
65 25.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#46

Dibromomethane

Concen: 4.923 ug/l

RT: 9.404 min Scan# 1329

Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

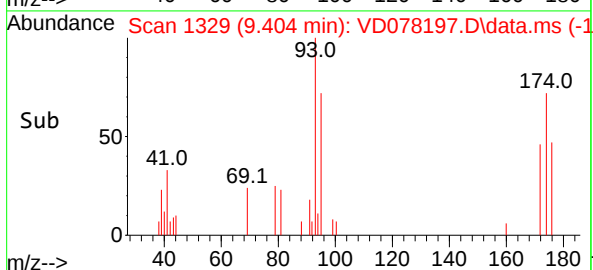
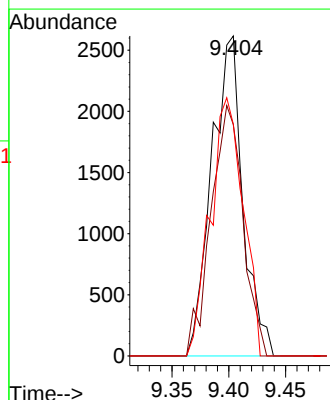
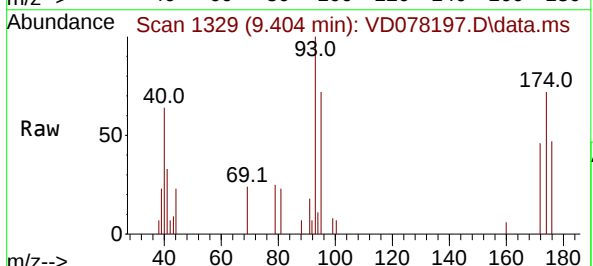
Tgt Ion: 93 Resp: 4999

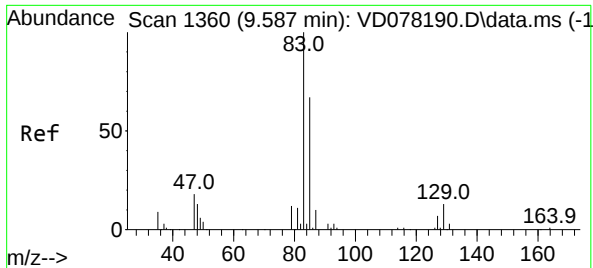
Ion Ratio Lower Upper

93 100

95 80.2 67.7 101.5

174 84.9 85.4 128.2#





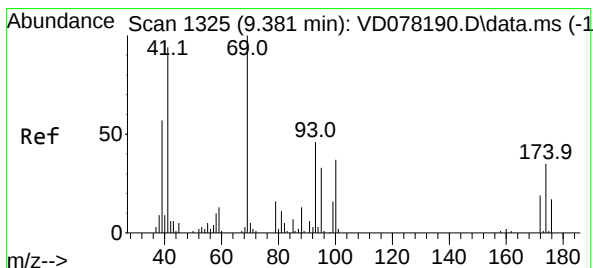
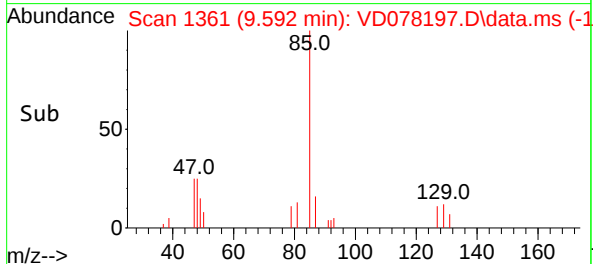
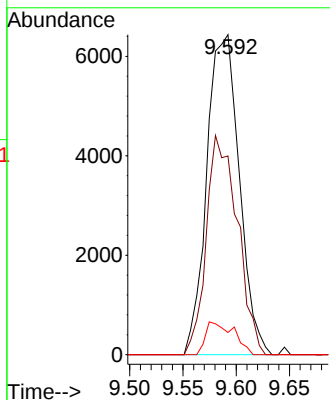
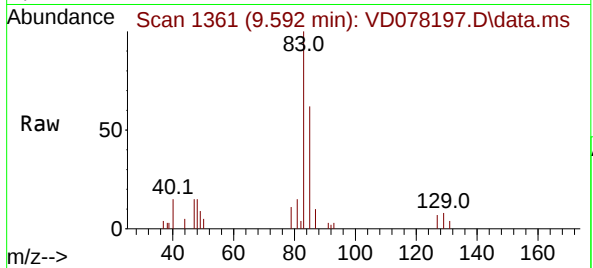
#47
Bromodichloromethane
Concen: 5.358 ug/l
RT: 9.592 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 1366
Ion Ratio Lower Upper
83 100
85 62.1 50.2 75.4
127 6.9 6.3 9.5

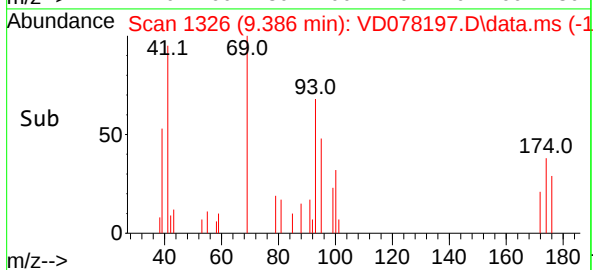
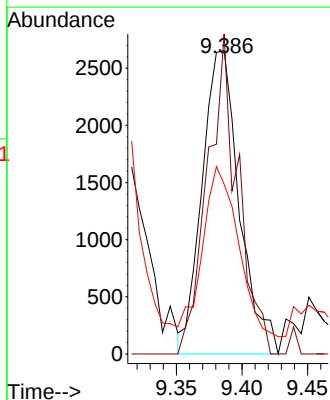
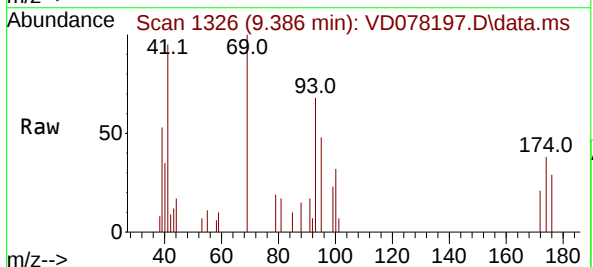
Manual Integrations
APPROVED

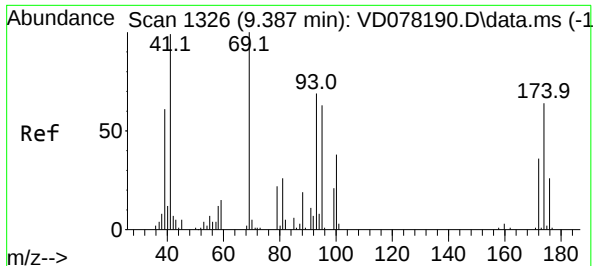
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#48
Methyl methacrylate
Concen: 5.056 ug/l
RT: 9.386 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 41 Resp: 5243
Ion Ratio Lower Upper
41 100
69 86.6 102.2 153.2#
39 56.7 41.4 62.2





#49

1,4-Dioxane

Concen: 103.906 ug/l

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 102

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6

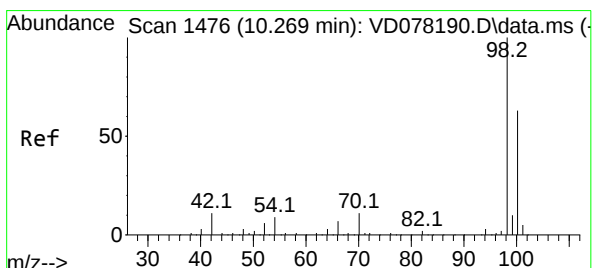
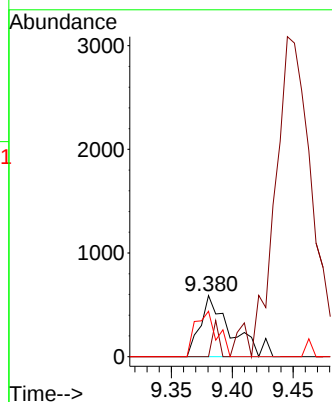
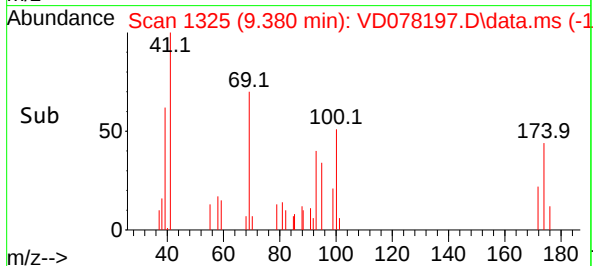
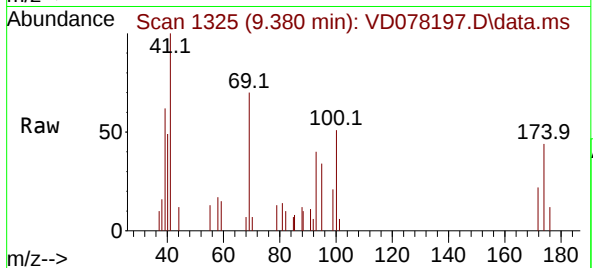
58 53.3 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#50

Toluene-d8

Concen: 4.767 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD078197.D

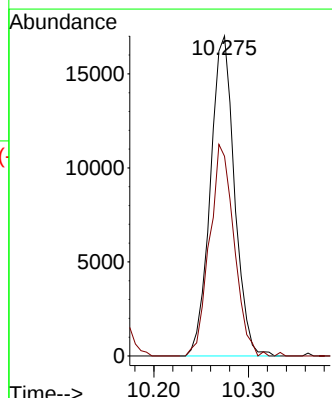
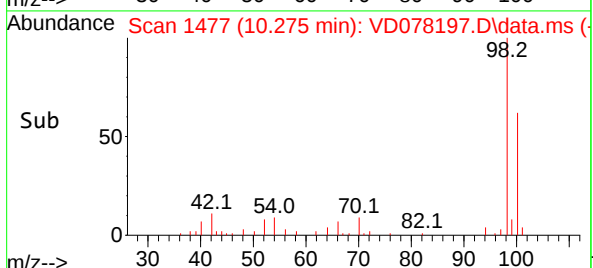
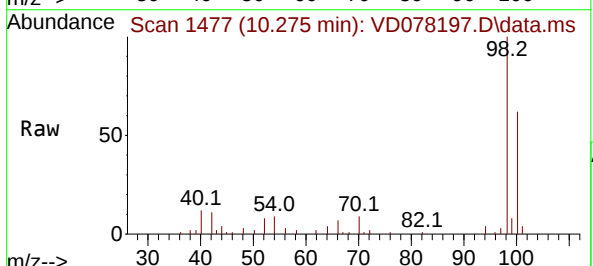
Acq: 22 Jan 2024 17:45

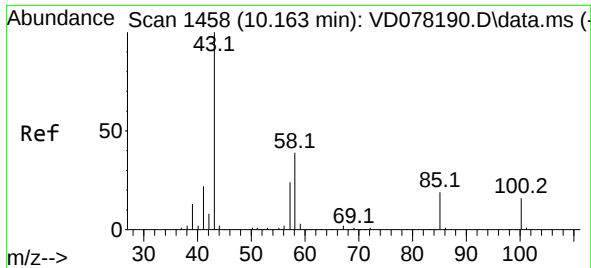
Tgt Ion: 98 Resp: 30141

Ion Ratio Lower Upper

98 100

100 67.1 50.3 75.5





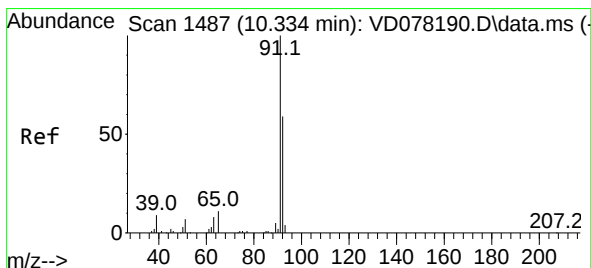
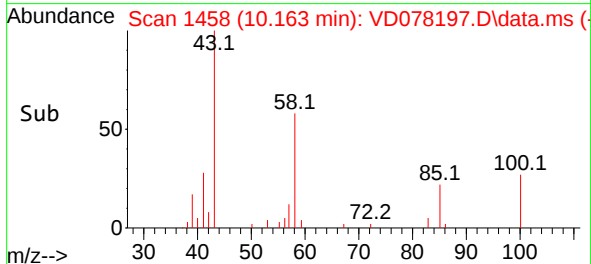
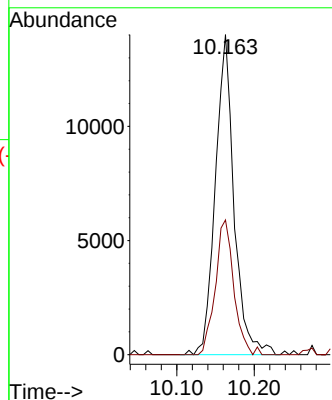
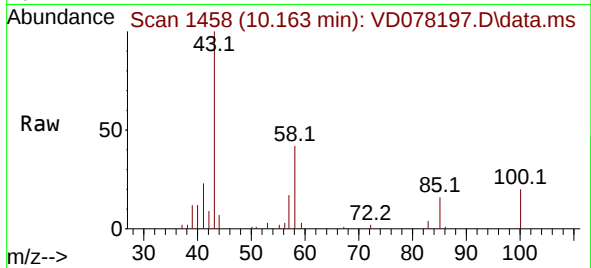
#51
4-Methyl-2-Pentanone
Concen: 24.883 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 23419
Ion Ratio Lower Upper
43 100
58 41.8 38.9 58.3

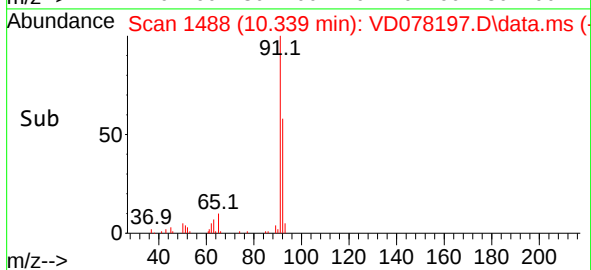
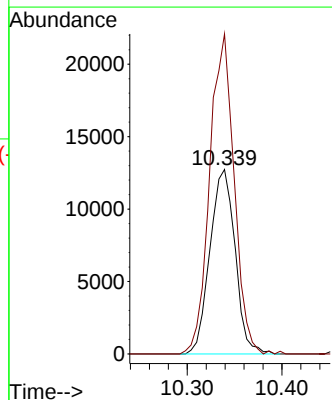
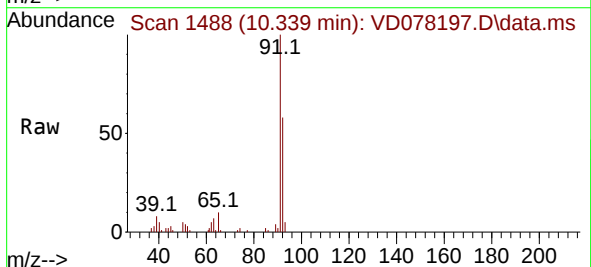
Manual Integrations
APPROVED

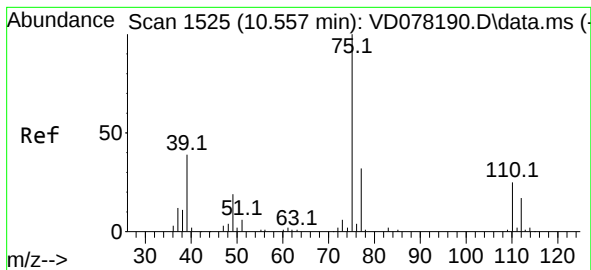
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#52
Toluene
Concen: 4.988 ug/l
RT: 10.339 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion: 92 Resp: 23562
Ion Ratio Lower Upper
92 100
91 168.7 143.0 214.4





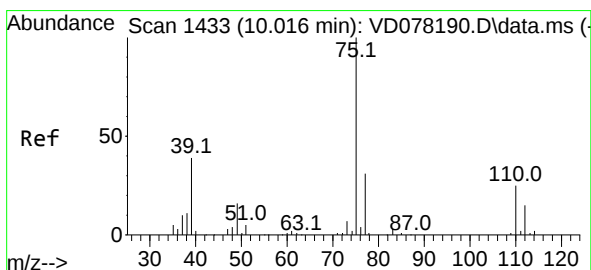
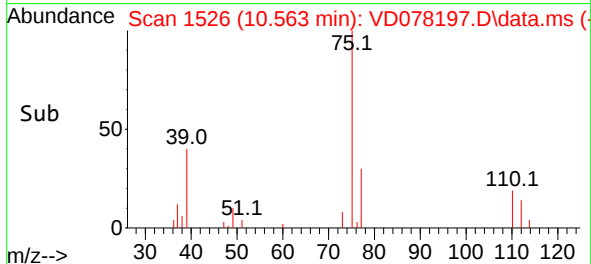
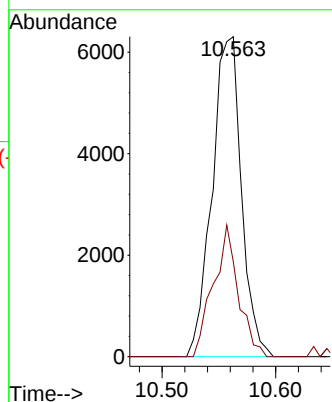
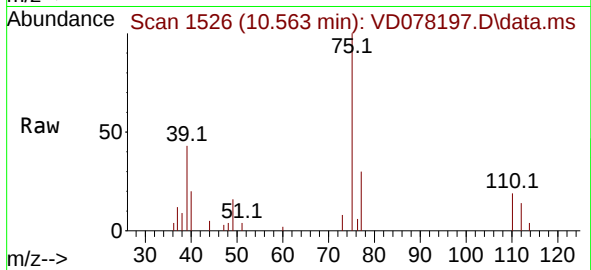
#53
t-1,3-Dichloropropene
Concen: 4.803 ug/l
RT: 10.563 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1130
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9

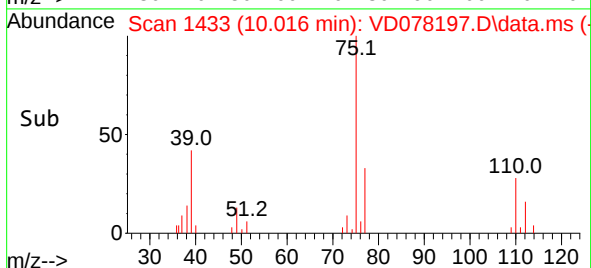
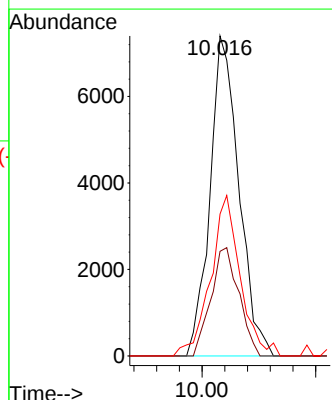
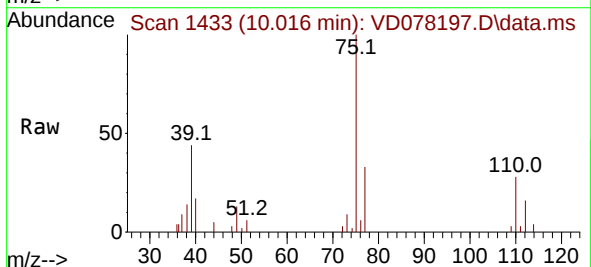
Manual Integrations
APPROVED

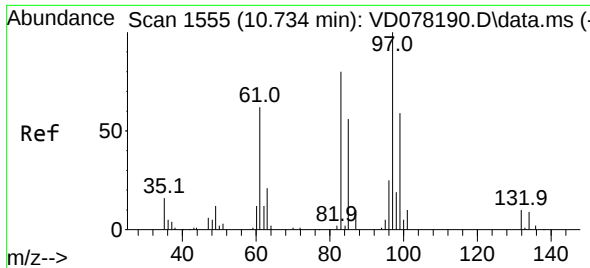
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#54
cis-1,3-Dichloropropene
Concen: 4.630 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

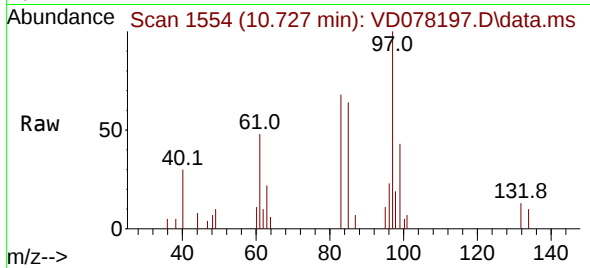
Tgt Ion: 75 Resp: 13063
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 44.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 5.382 ug/l
RT: 10.727 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

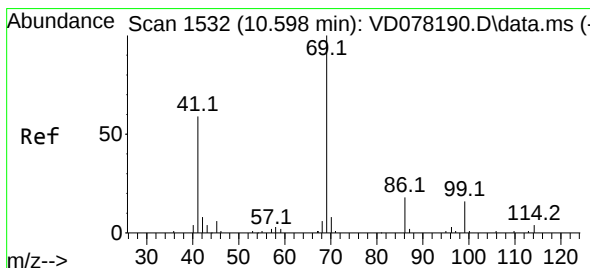
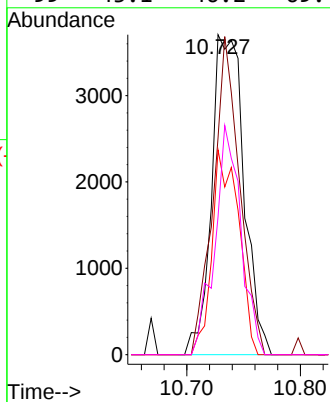
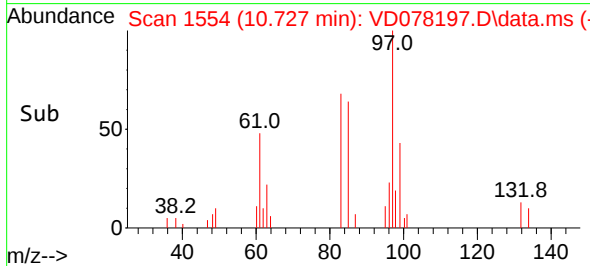
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



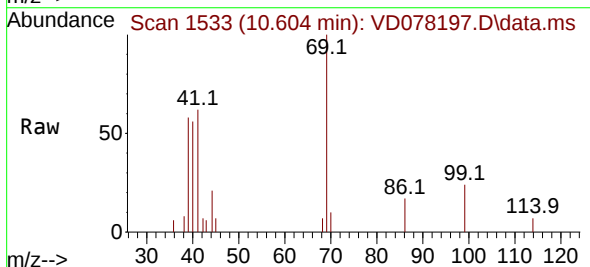
Tgt Ion	Ratio	Lower	Upper
97	100		
83	67.7	65.8	98.6
85	64.0	45.7	68.5
99	43.1	46.2	69.4

Manual Integrations
APPROVED

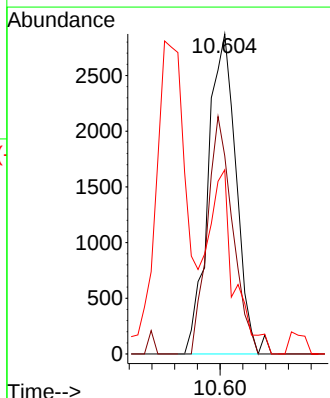
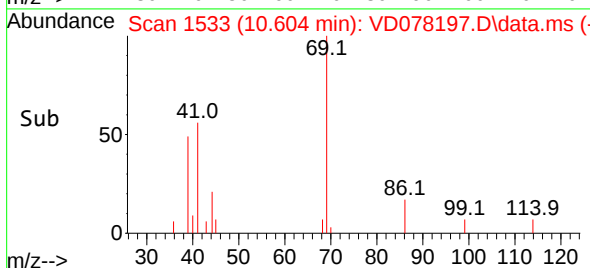
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

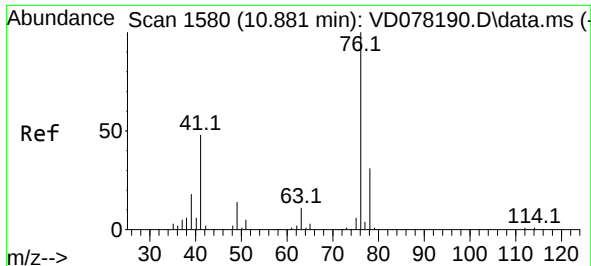


#56
Ethyl methacrylate
Concen: 4.417 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



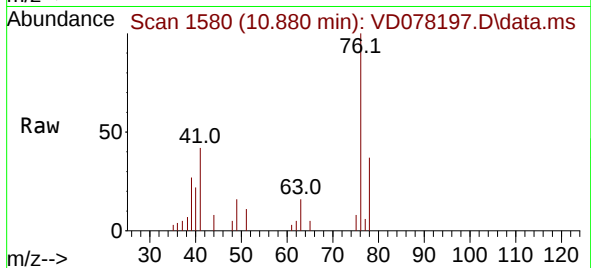
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	39.1	58.7
39	53.0	20.0	30.0





#57
1,3-Dichloropropane
Concen: 4.766 ug/l
RT: 10.880 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

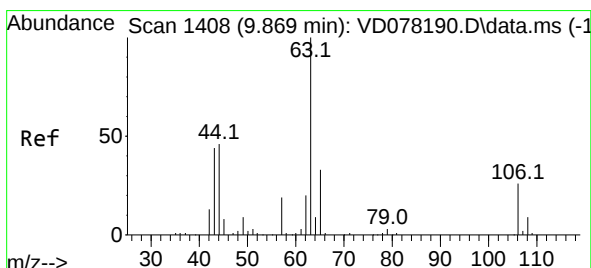
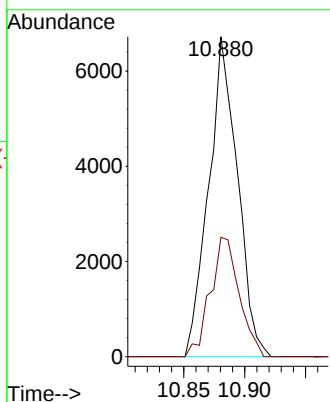
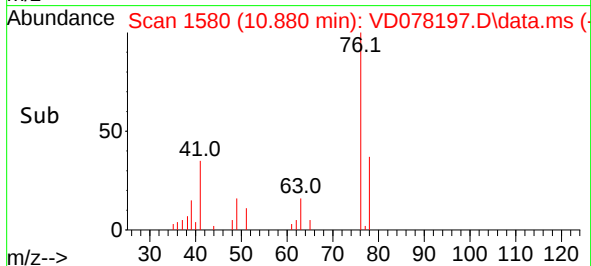
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1107
Ion Ratio Lower Upper
76 100
78 37.4 26.4 39.6

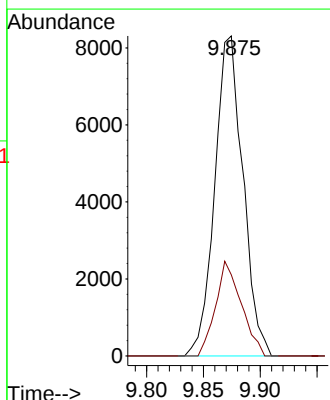
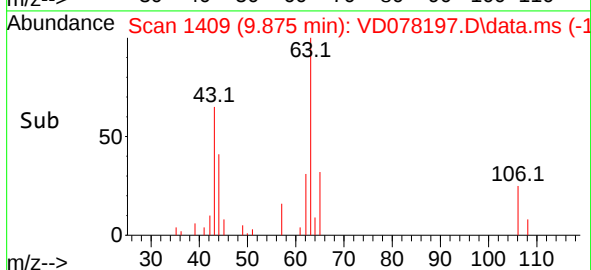
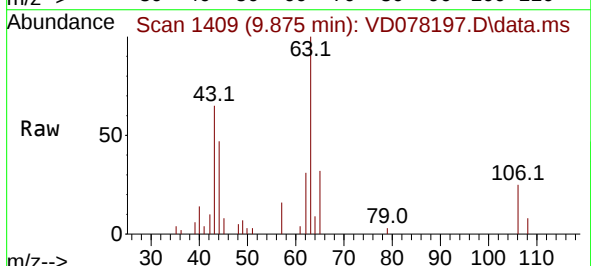
Manual Integrations
APPROVED

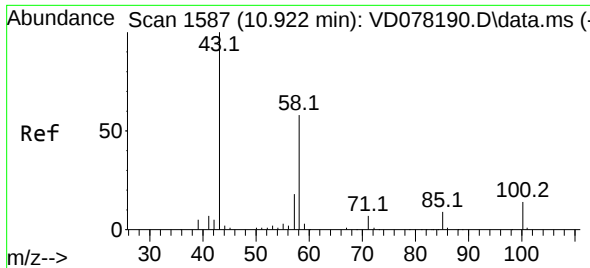
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 21.535 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

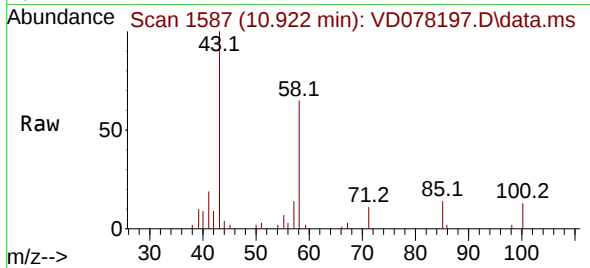
Tgt Ion: 63 Resp: 14355
Ion Ratio Lower Upper
63 100
106 27.0 25.3 37.9





#59
2-Hexanone
Concen: 25.945 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

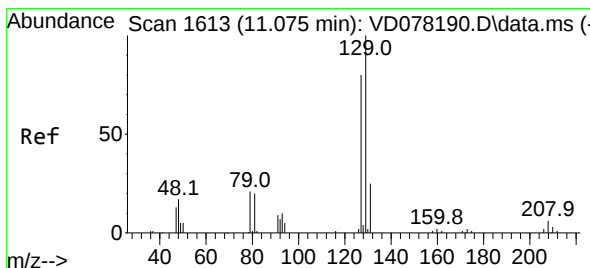
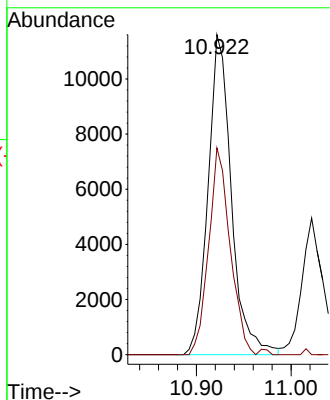
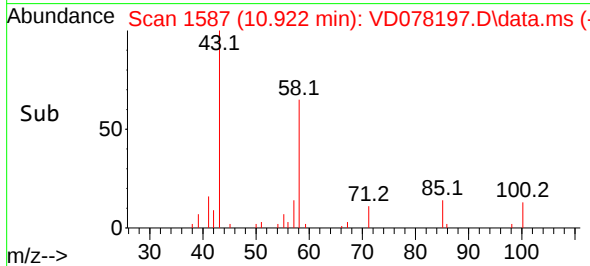
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



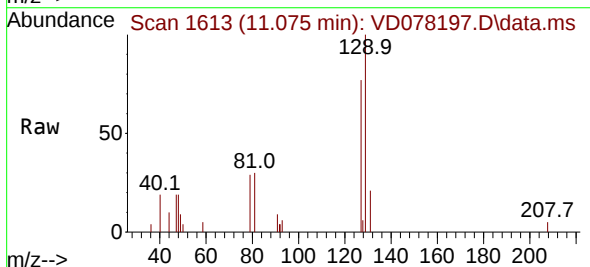
Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
58 59.4 34.1 102.2

Manual Integrations
APPROVED

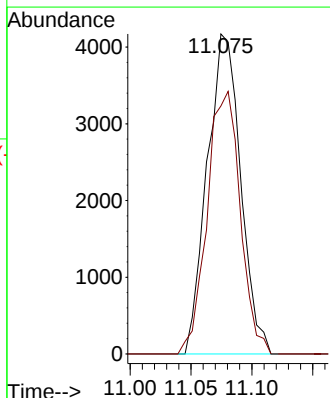
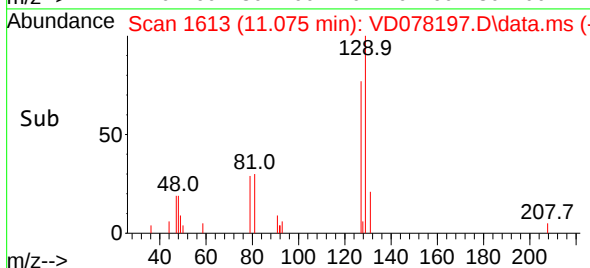
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

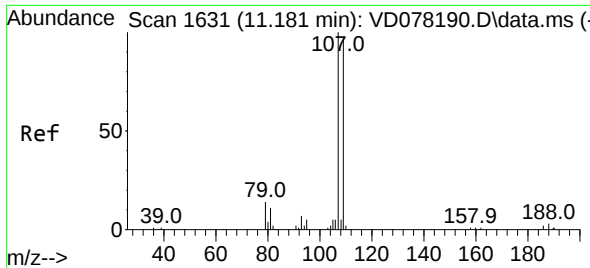


#60
Dibromochloromethane
Concen: 4.972 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion:129 Resp: 7966
Ion Ratio Lower Upper
129 100
127 81.1 37.1 111.5





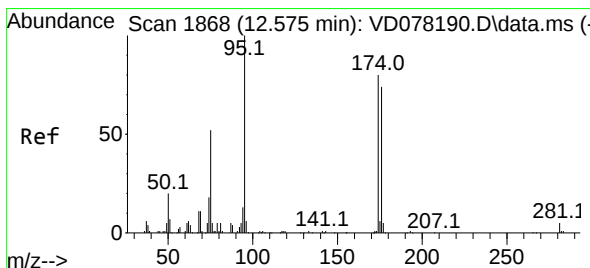
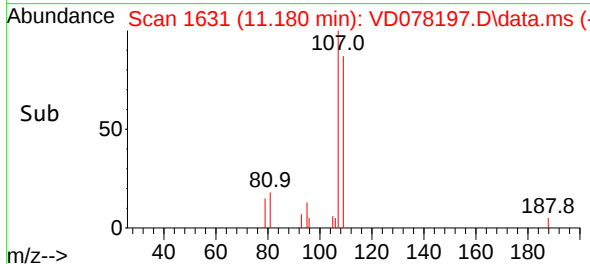
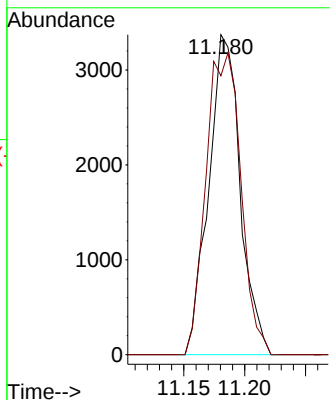
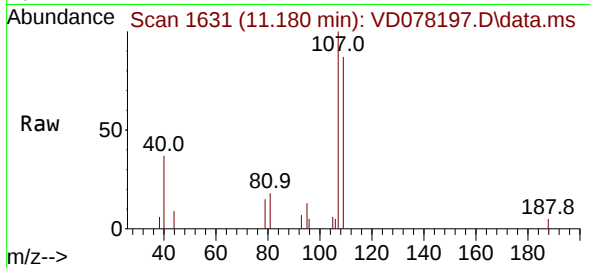
#61
1,2-Dibromoethane
Concen: 4.844 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6068
Ion Ratio Lower Upper
107 100
109 104.5 75.6 113.4

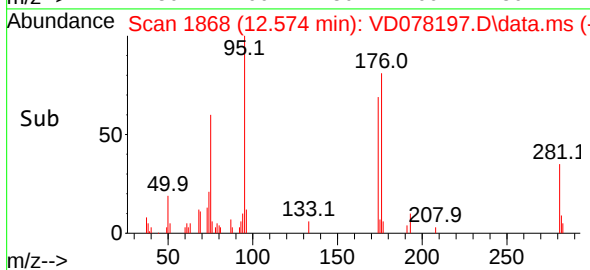
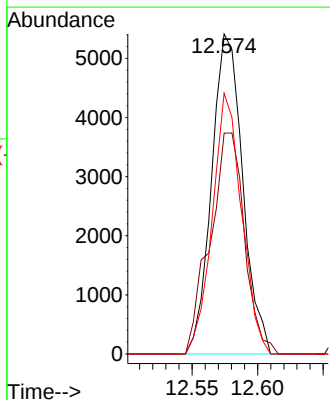
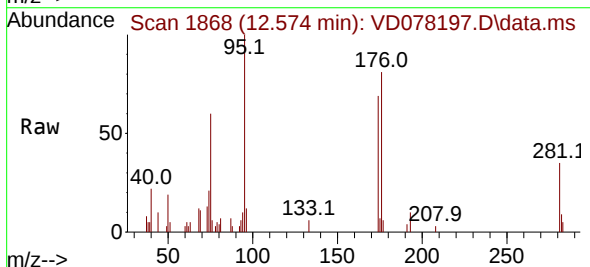
Manual Integrations
APPROVED

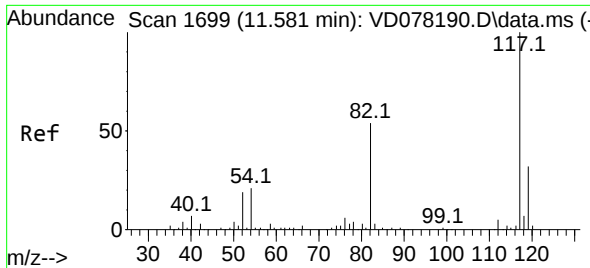
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#62
4-Bromofluorobenzene
Concen: 4.856 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

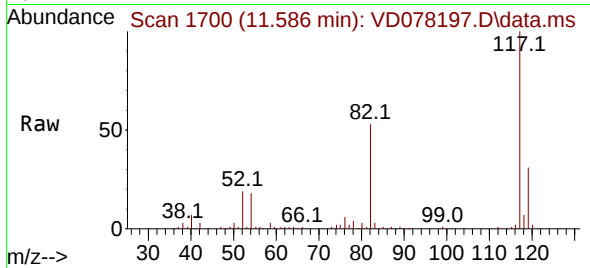
Tgt Ion: 95 Resp: 8904
Ion Ratio Lower Upper
95 100
174 76.6 0.0 201.8
176 76.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

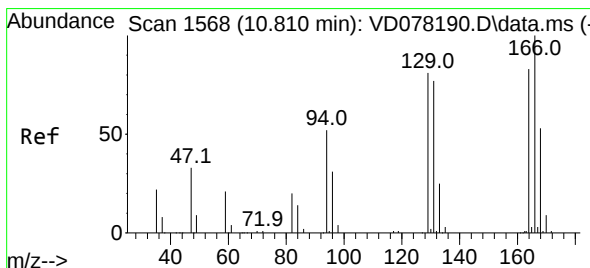
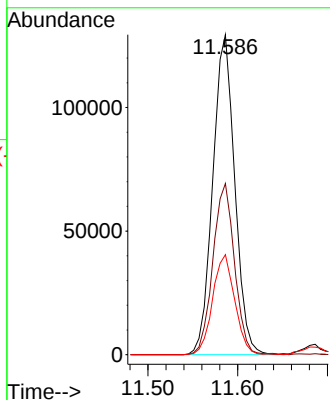
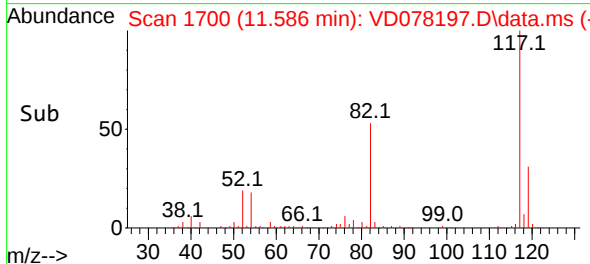
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



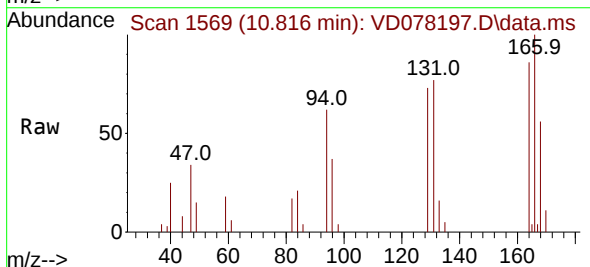
Tgt Ion:117 Resp: 22018
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 31.2 25.0 37.4

Manual Integrations
APPROVED

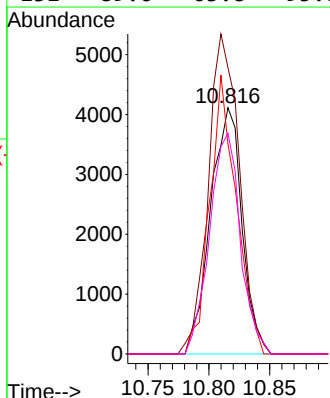
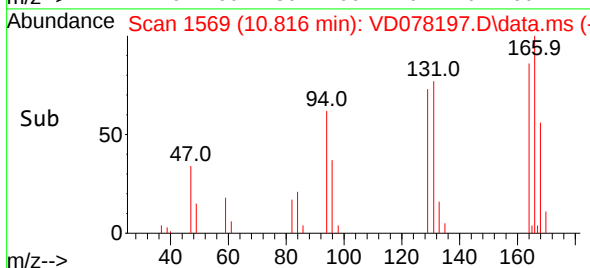
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

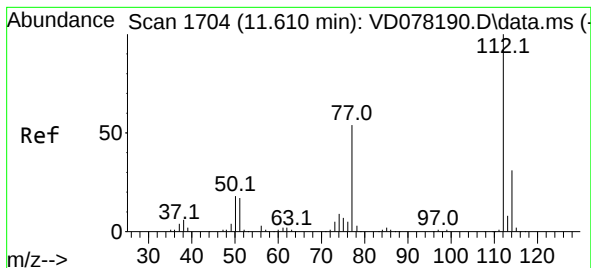


#64
Tetrachloroethene
Concen: 5.141 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



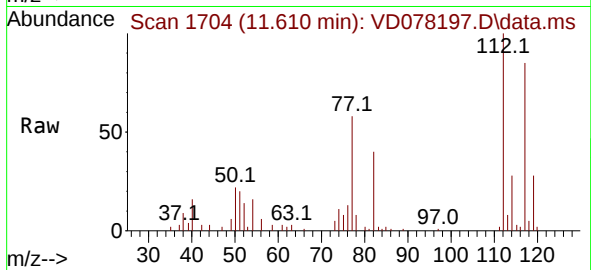
Tgt Ion:164 Resp: 7402
Ion Ratio Lower Upper
164 100
166 116.4 99.2 148.8
129 85.3 68.4 102.6
131 89.6 63.8 95.8





#65
Chlorobenzene
Concen: 5.062 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

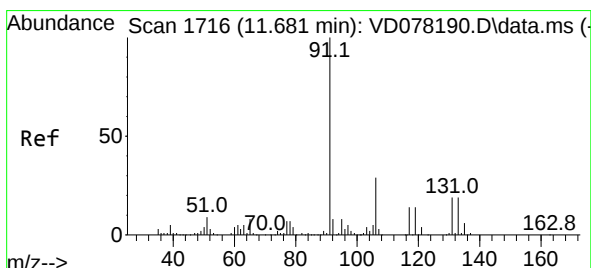
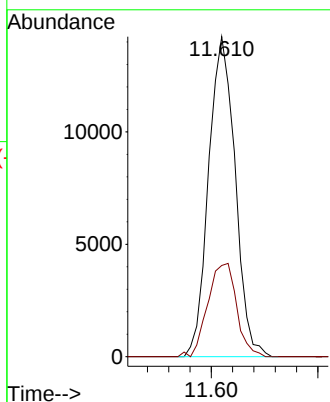
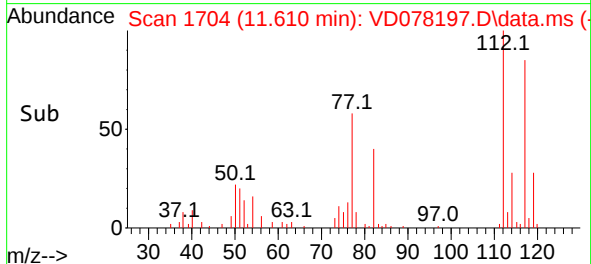
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 2462
Ion Ratio Lower Upper
112 100
114 28.5 25.1 37.7

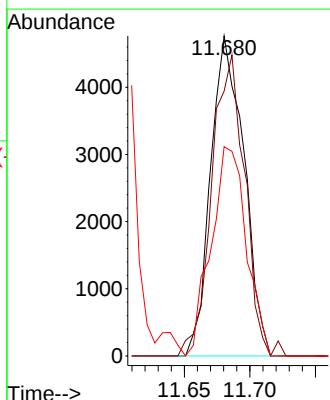
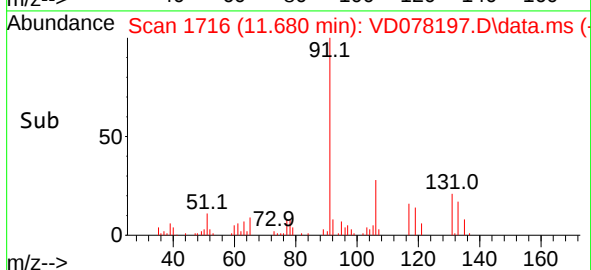
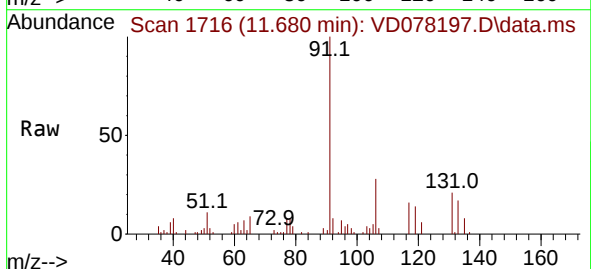
Manual Integrations
APPROVED

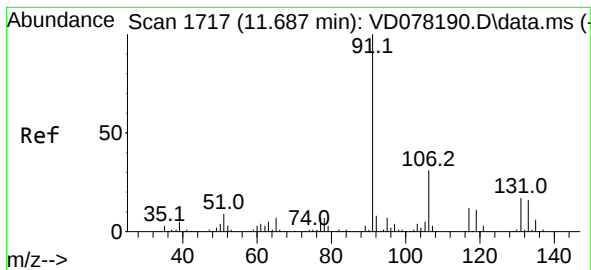
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.844 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion:131 Resp: 8420
Ion Ratio Lower Upper
131 100
133 93.3 48.5 145.5
119 69.3 35.6 106.9





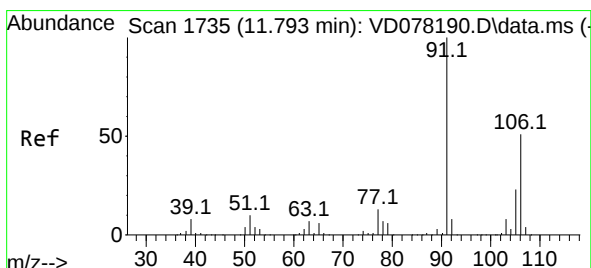
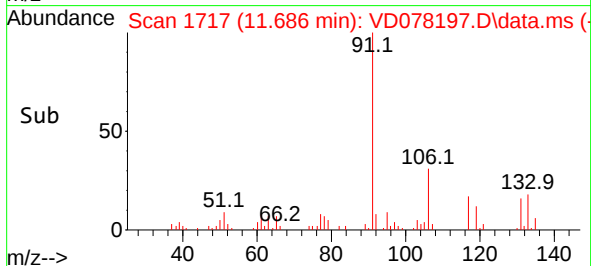
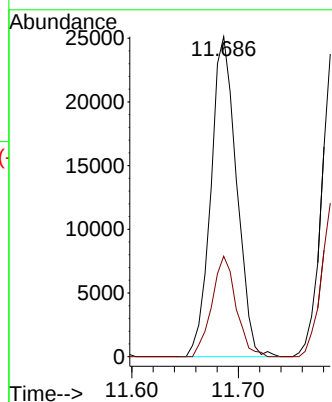
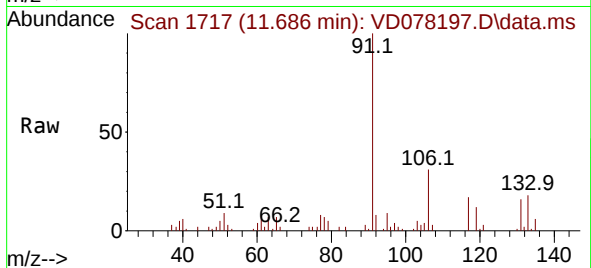
#67
Ethyl Benzene
Concen: 4.749 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4203
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

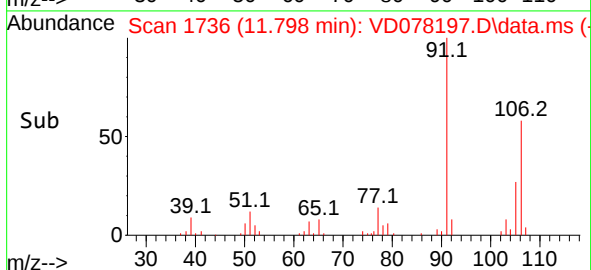
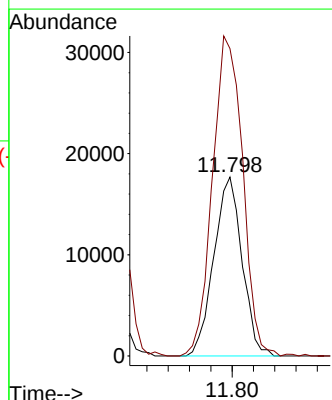
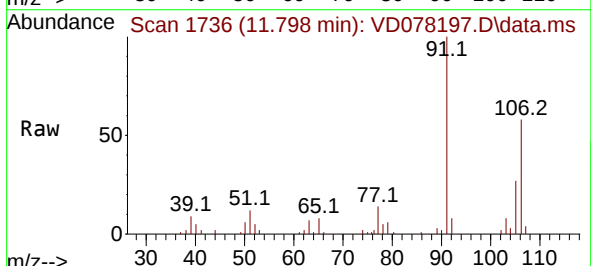
Manual Integrations
APPROVED

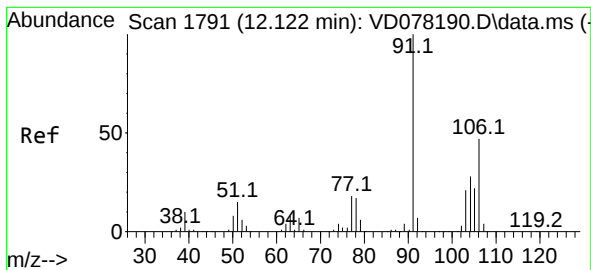
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#68
m/p-Xylenes
Concen: 9.625 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion:106 Resp: 32539
Ion Ratio Lower Upper
106 100
91 191.0 147.0 220.6





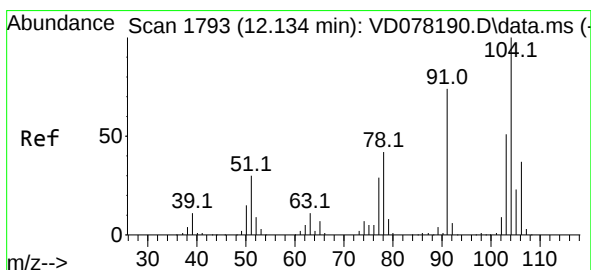
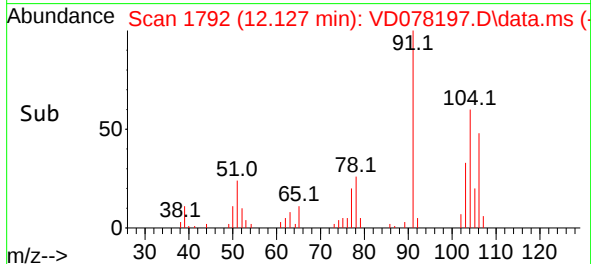
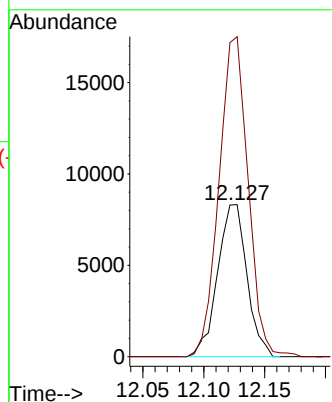
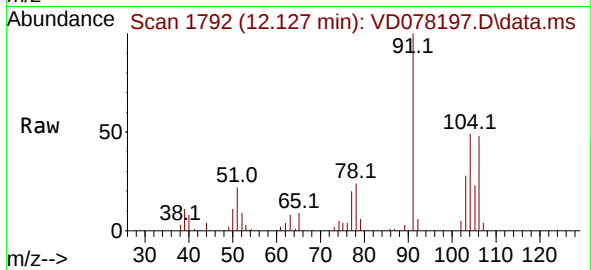
#69
o-Xylene
Concen: 4.547 ug/l
RT: 12.127 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 13949
Ion Ratio Lower Upper
106 100
91 208.7 97.9 293.6

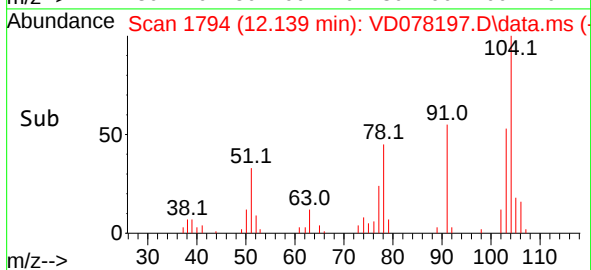
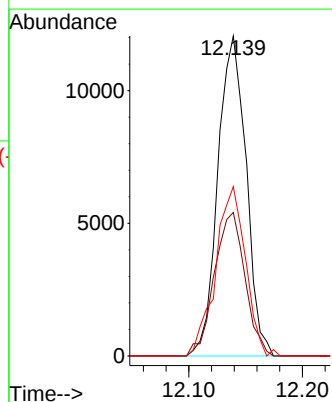
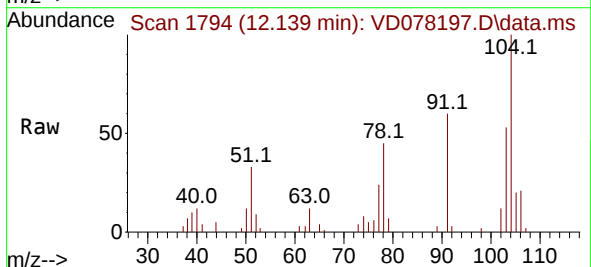
Manual Integrations
APPROVED

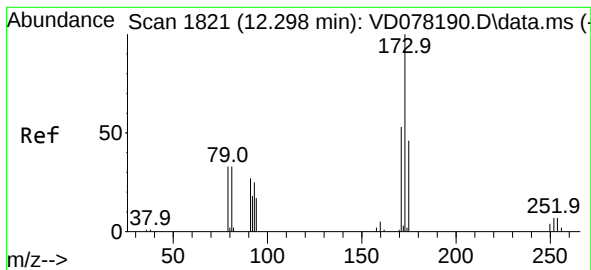
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#70
Styrene
Concen: 4.527 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion:104 Resp: 20812
Ion Ratio Lower Upper
104 100
78 48.6 33.2 49.8
103 56.0 43.6 65.4





#71

Bromoform

Concen: 5.323 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

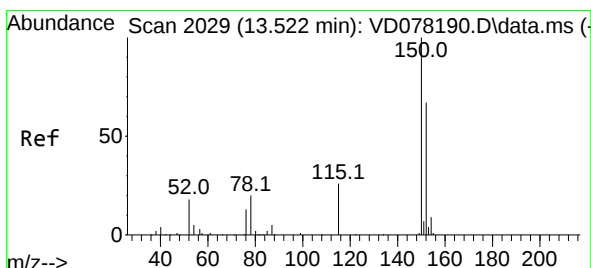
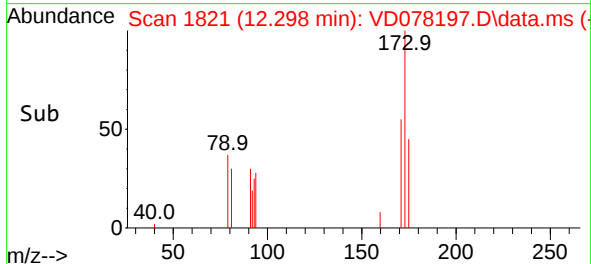
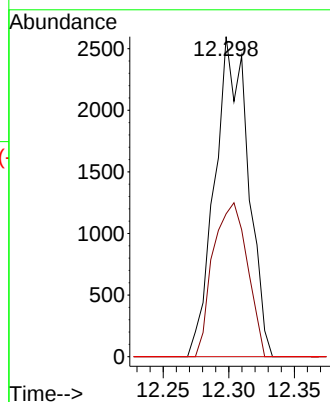
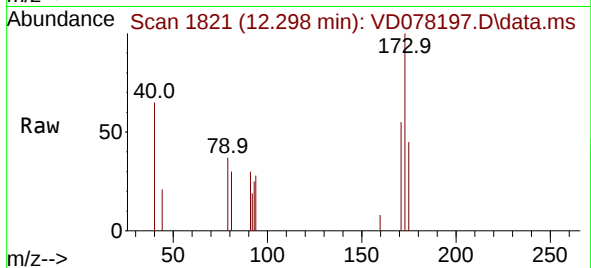
VSTDIC005

Tgt Ion:173	Resp:	458
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

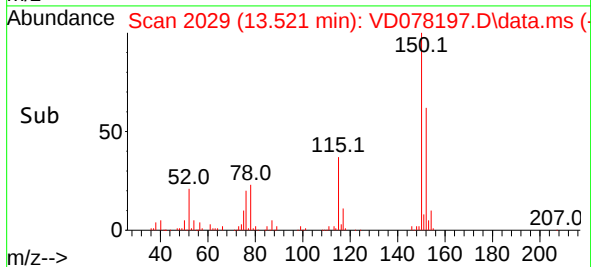
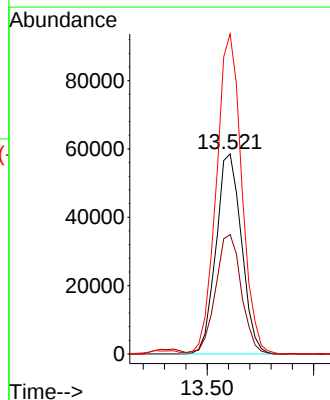
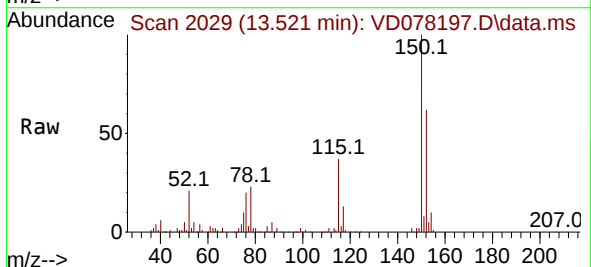
RT: 13.521 min Scan# 2029

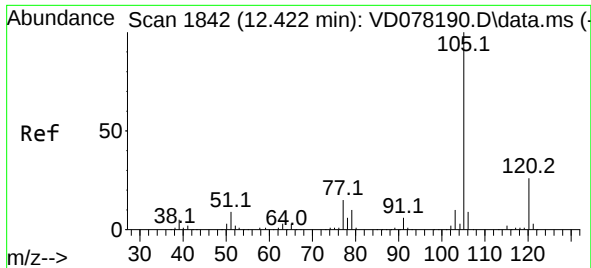
Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

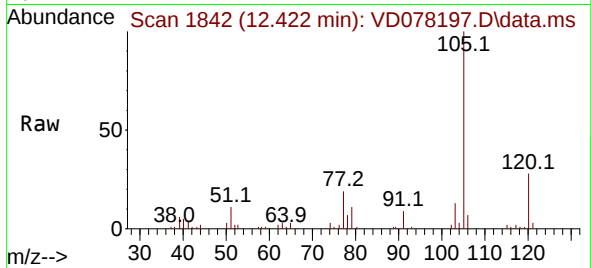
Tgt Ion:152	Resp:	96889
Ion Ratio	Lower	Upper
152	100	
115	60.6	27.1 81.3
150	159.3	0.0 353.6





#73
Isopropylbenzene
Concen: 4.932 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

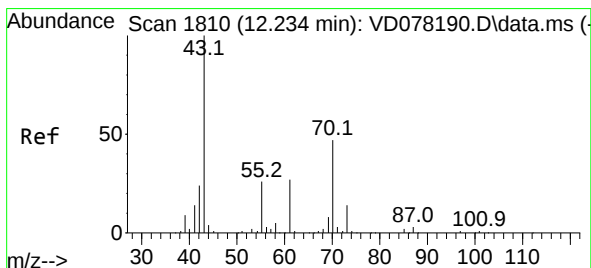
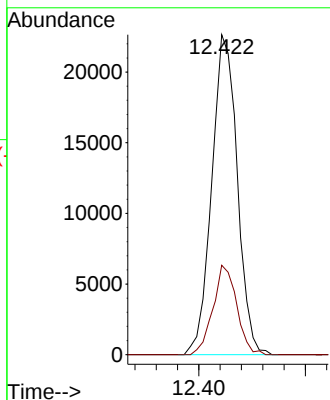
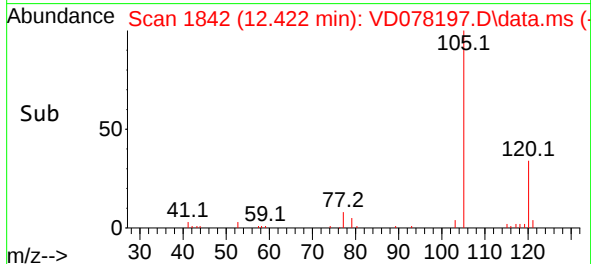
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



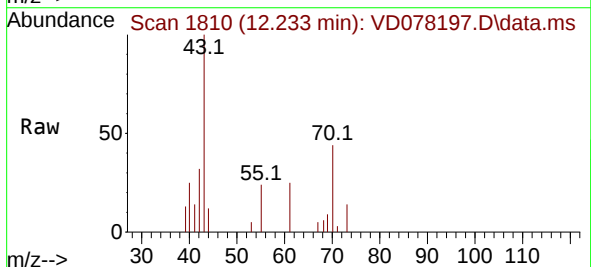
Tgt Ion:105 Resp: 3757
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9

Manual Integrations
APPROVED

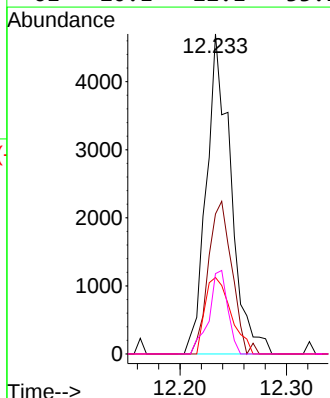
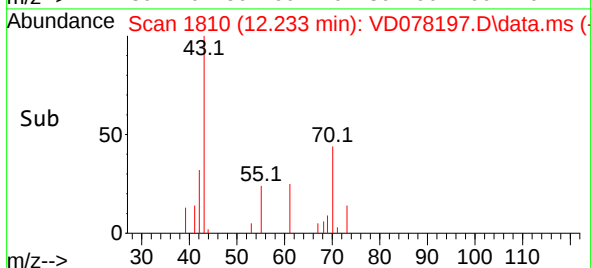
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

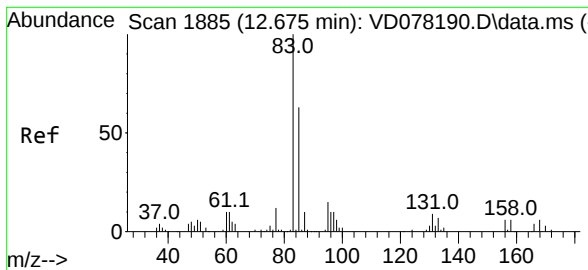


#74
N-ethyl acetate
Concen: 5.142 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



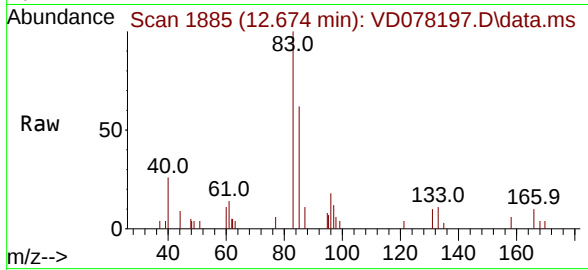
Tgt Ion: 43 Resp: 7495
Ion Ratio Lower Upper
43 100
70 46.0 45.0 67.4
55 25.4 23.8 35.6
61 20.1 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.509 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

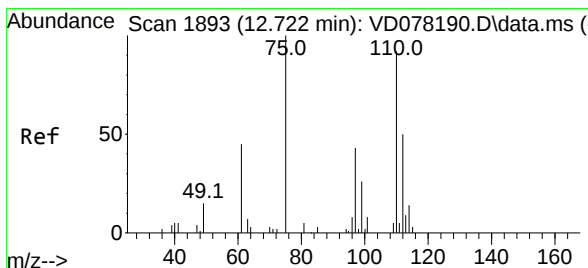
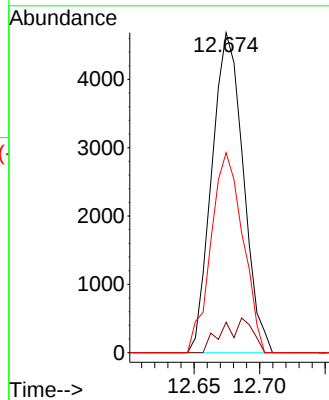
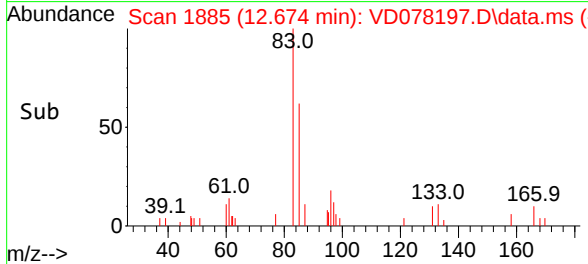
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



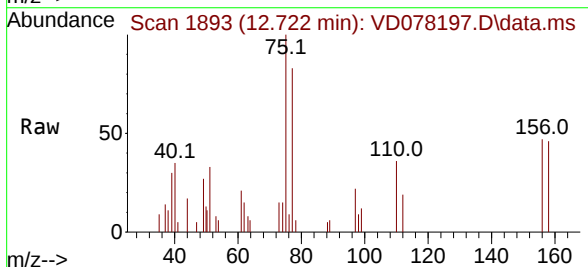
Tgt Ion: 83 Resp: 7809
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.5 32.6 97.8

Manual Integrations
APPROVED

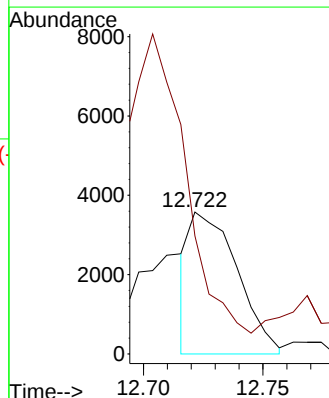
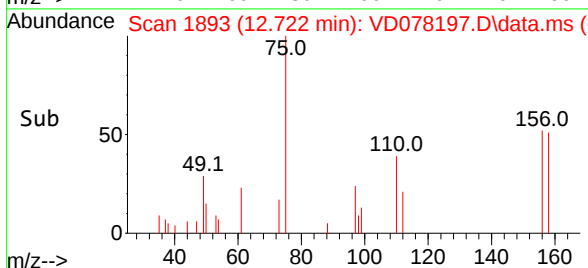
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

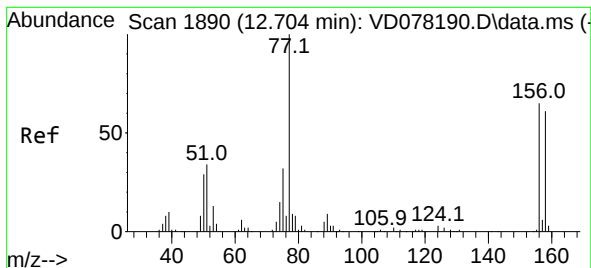


#76
1,2,3-Trichloropropane
Concen: 5.536 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion: 75 Resp: 4957
Ion Ratio Lower Upper
75 100
77 318.5 0.0 0.0#





#77

Bromobenzene

Concen: 5.029 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

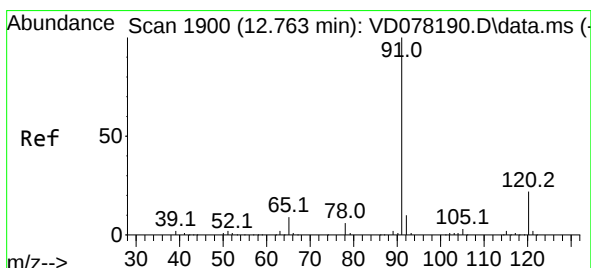
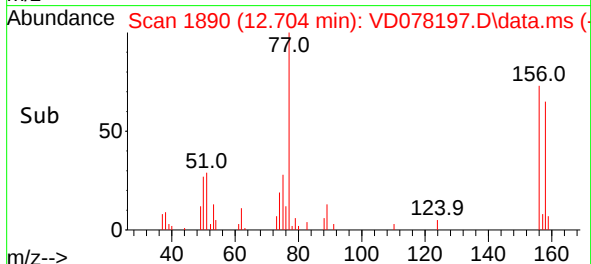
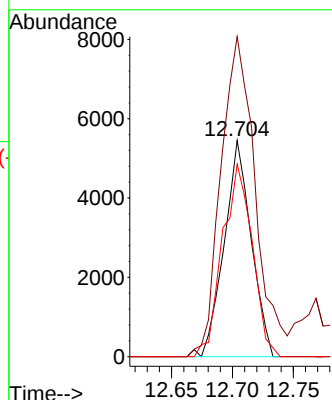
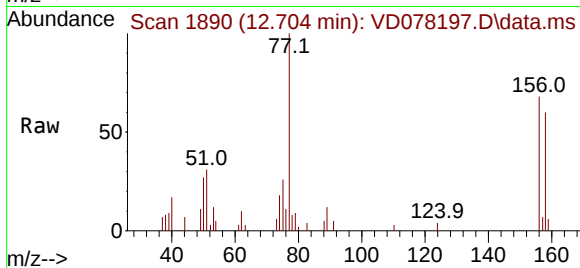
VSTDIC005

Tgt Ion:	156	Resp:	8400
Ion Ratio	Lower	Upper	
156	100		
77	188.0	76.8	230.4
158	98.1	48.6	145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 4.952 ug/l

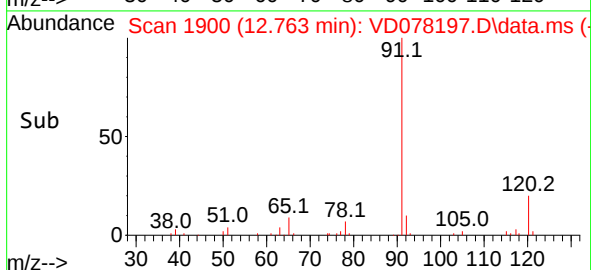
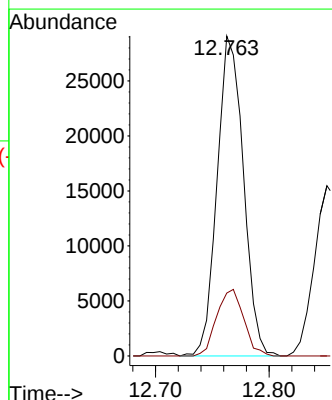
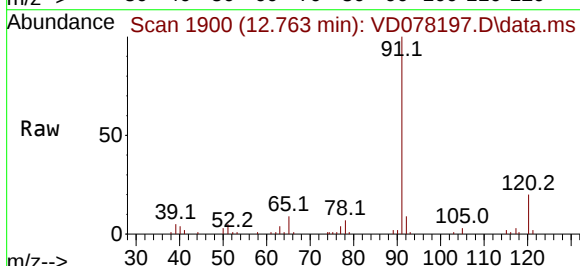
RT: 12.763 min Scan# 1900

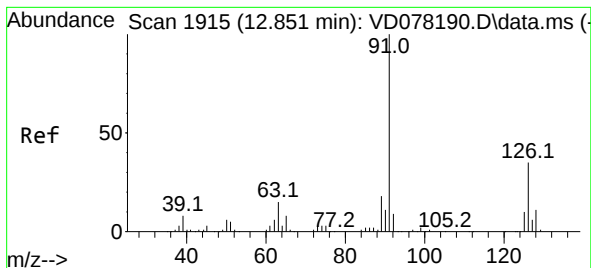
Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion:	91	Resp:	46789
Ion Ratio	Lower	Upper	
91	100		
120	21.4	12.4	37.2





#79

2-Chlorotoluene

Concen: 5.186 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 2615

Ion Ratio Lower Upper

91 100

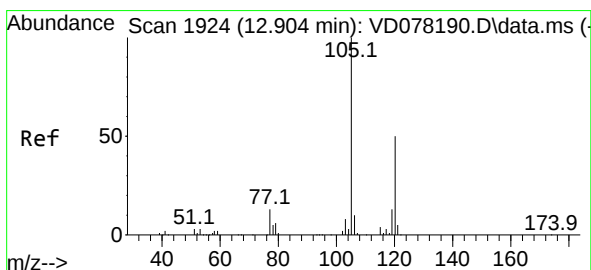
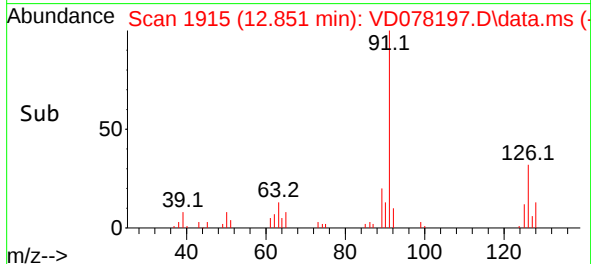
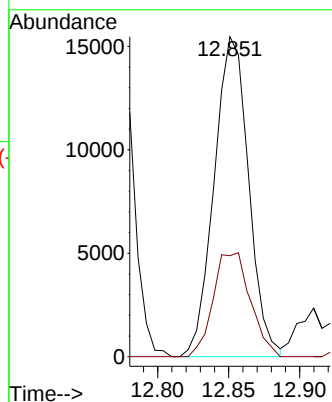
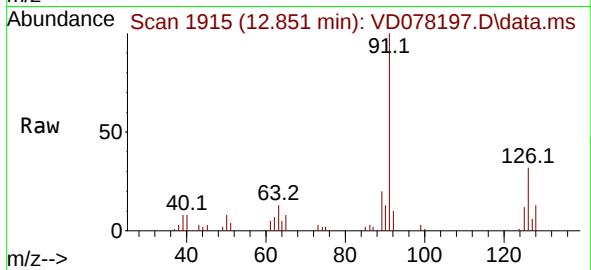
126 35.0 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.856 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078197.D

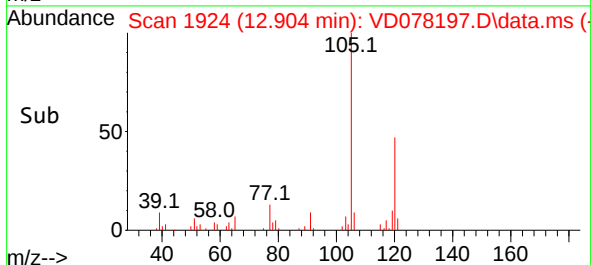
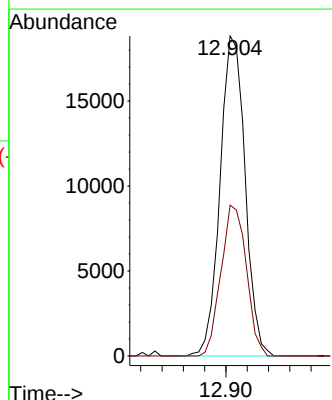
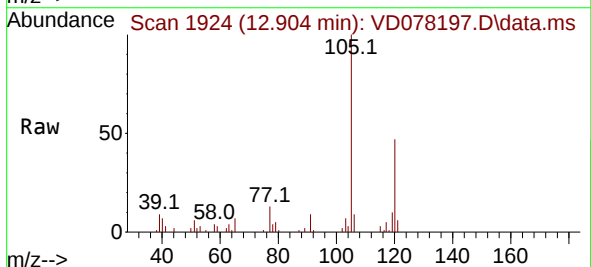
Acq: 22 Jan 2024 17:45

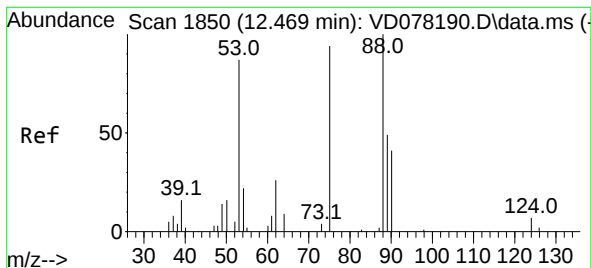
Tgt Ion:105 Resp: 30676

Ion Ratio Lower Upper

105 100

120 47.8 26.4 79.2





#81

trans-1,4-Dichloro-2-butene

Concen: 5.035 ug/l

RT: 12.480 min Scan# 1852

Delta R.T. 0.011 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

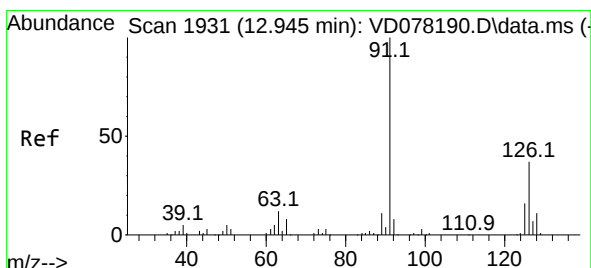
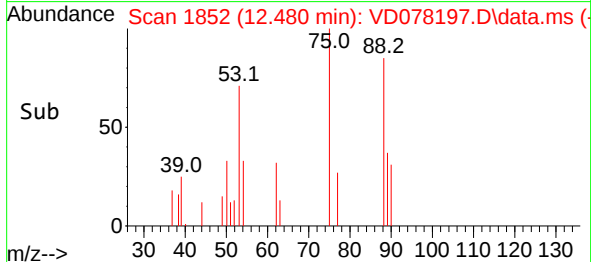
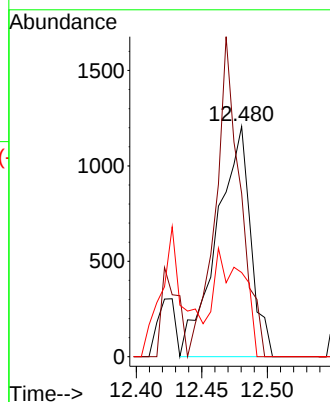
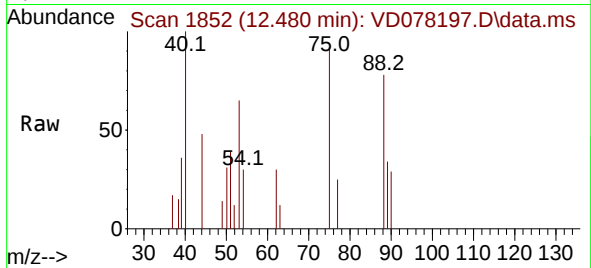
VSTDIC005

Tgt Ion: 75	Resp: 217
Ion Ratio	Lower Upper
75	100
53	101.5 63.0 94.4
89	40.4 37.9 56.9

Manual Integrations

APPROVED

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



#82

4-Chlorotoluene

Concen: 5.243 ug/l

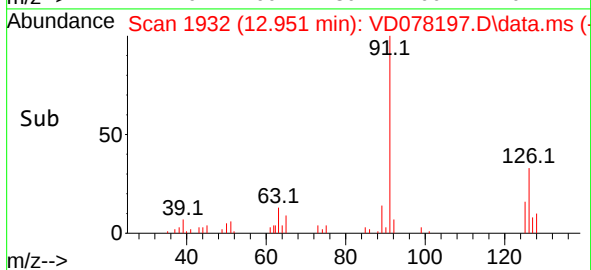
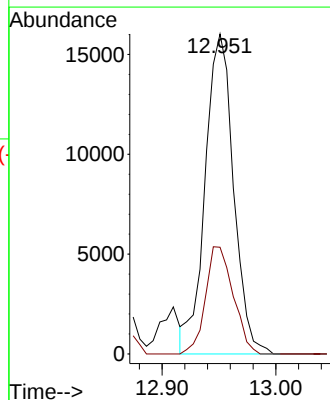
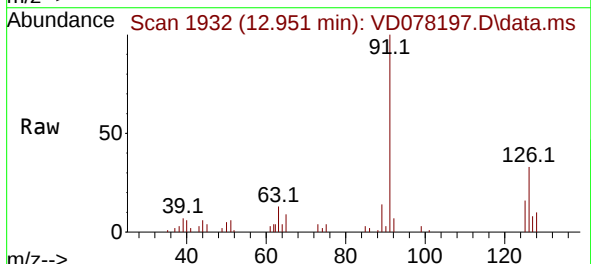
RT: 12.951 min Scan# 1932

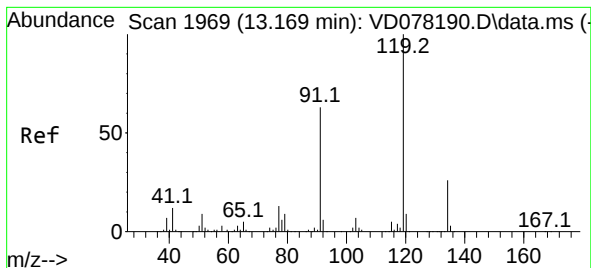
Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion: 91	Resp: 27867
Ion Ratio	Lower Upper
91	100
126	32.7 19.4 58.4





#83

tert-Butylbenzene

Concen: 4.750 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

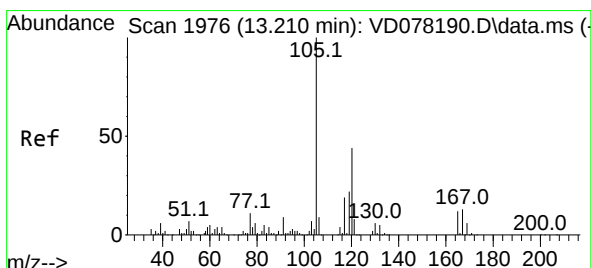
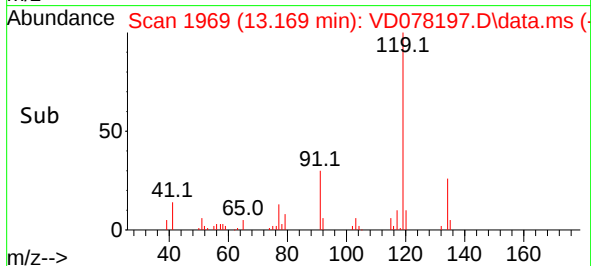
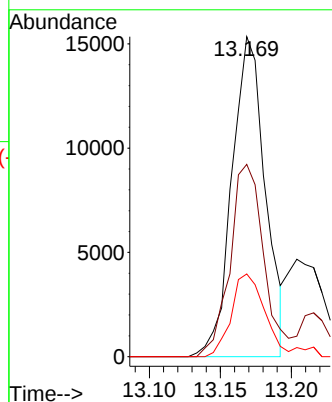
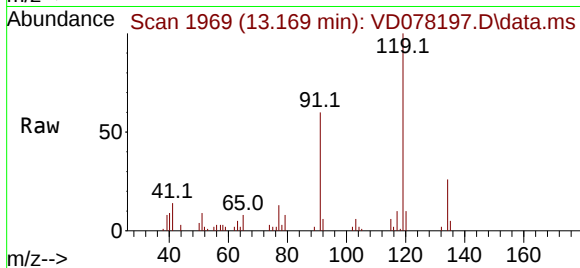
VSTDIC005

Tgt Ion:	119	Resp:	2508
Ion Ratio	Lower	Upper	
119	100		
91	60.7	29.3	87.8
134	25.7	14.1	42.3

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 4.680 ug/l

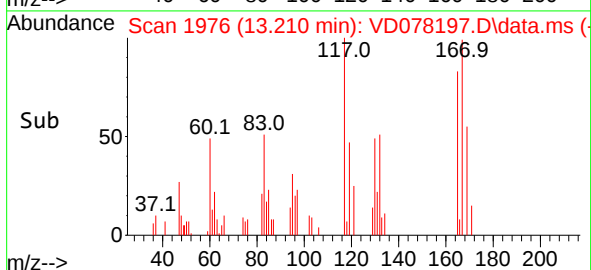
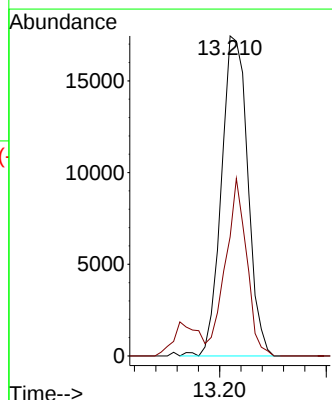
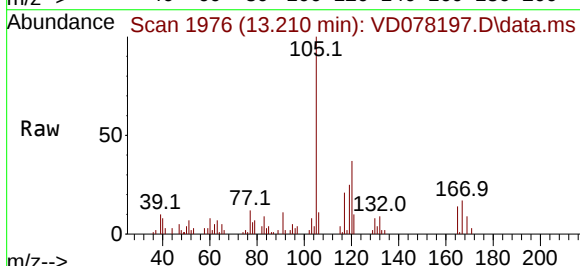
RT: 13.210 min Scan# 1976

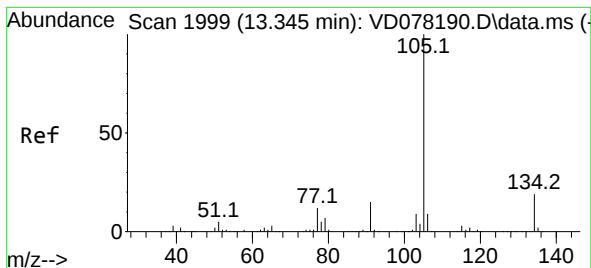
Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion:	105	Resp:	29896
Ion Ratio	Lower	Upper	
105	100		
120	44.8	24.3	72.9





#85

sec-Butylbenzene

Concen: 5.024 ug/l

RT: 13.351 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 40174

Ion Ratio Lower Upper

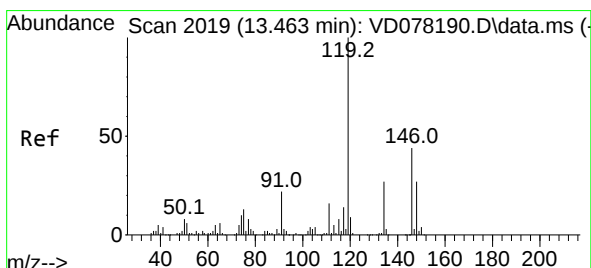
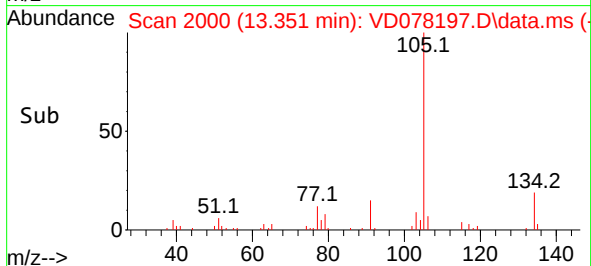
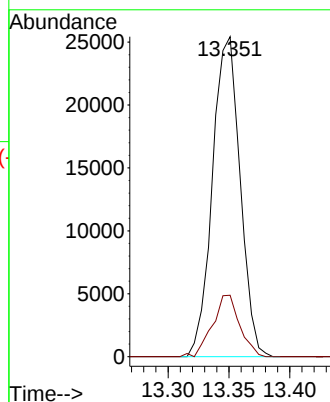
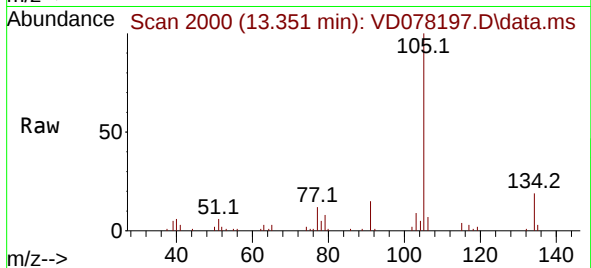
105 100

134 18.9 10.9 32.9

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 4.682 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

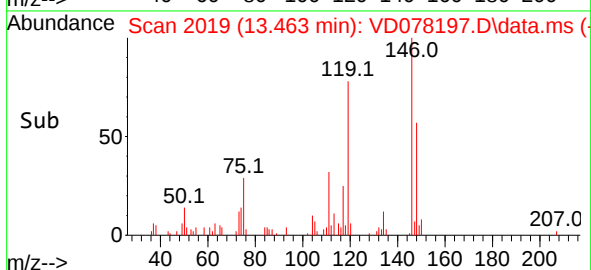
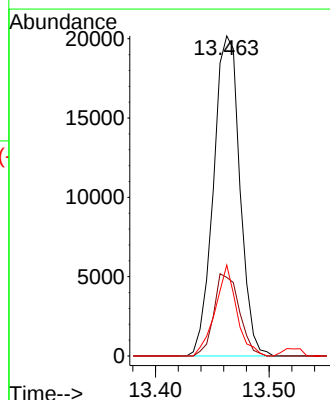
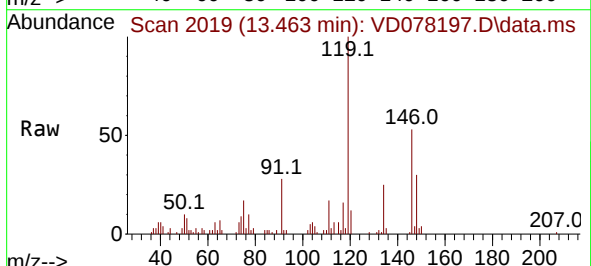
Tgt Ion:119 Resp: 32577

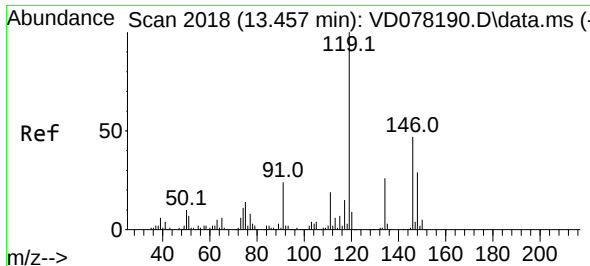
Ion Ratio Lower Upper

119 100

134 24.7 14.2 42.6

91 23.1 10.5 31.5





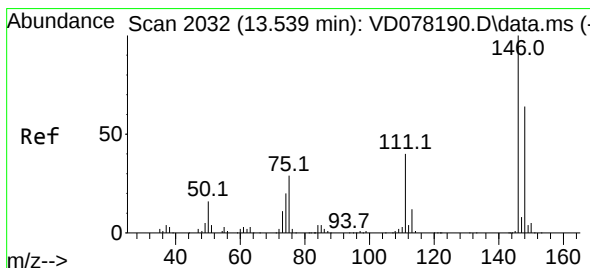
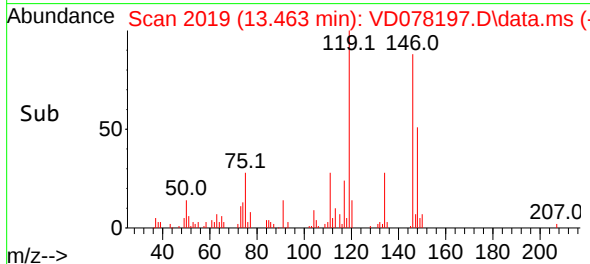
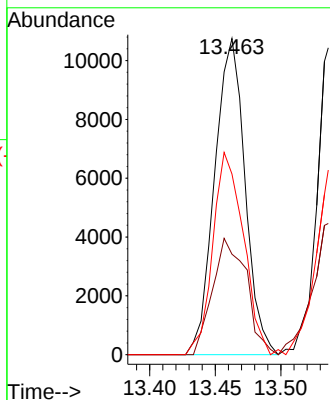
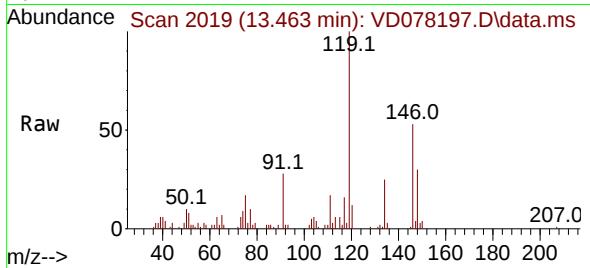
#87
1,3-Dichlorobenzene
Concen: 5.014 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.005 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1734
Ion Ratio Lower Upper
146 100
111 41.0 17.9 53.8
148 64.7 32.3 96.8

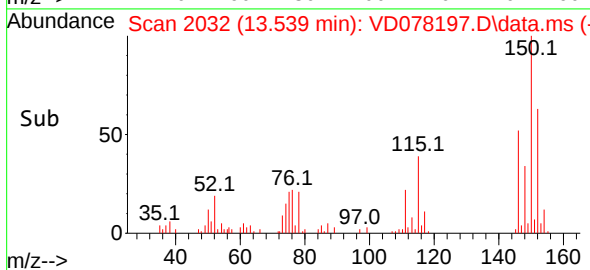
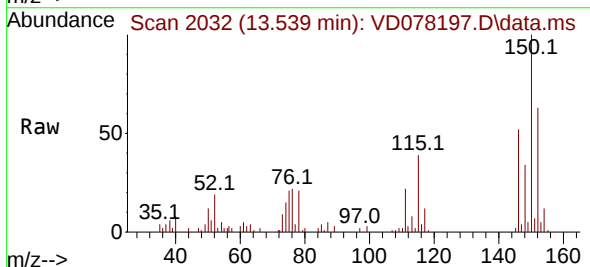
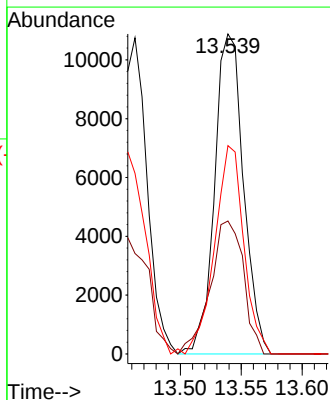
Manual Integrations
APPROVED

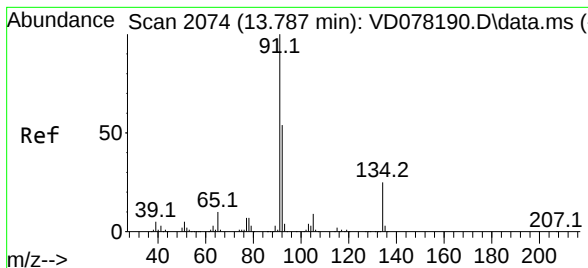
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#88
1,4-Dichlorobenzene
Concen: 5.269 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

Tgt Ion:146 Resp: 18000
Ion Ratio Lower Upper
146 100
111 47.7 17.4 52.3
148 65.6 31.7 95.1





#89

n-Butylbenzene

Concen: 5.058 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

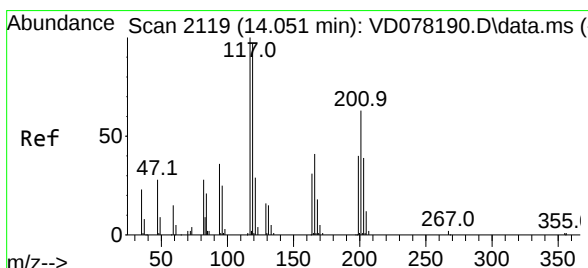
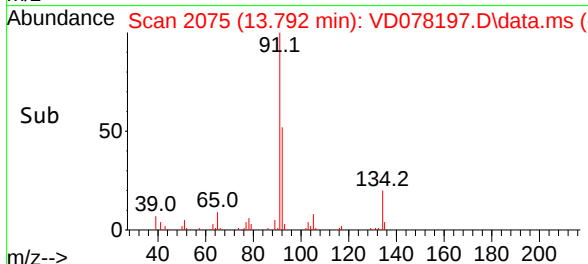
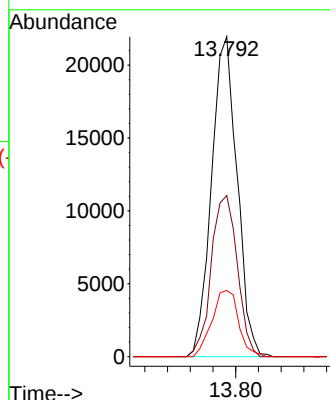
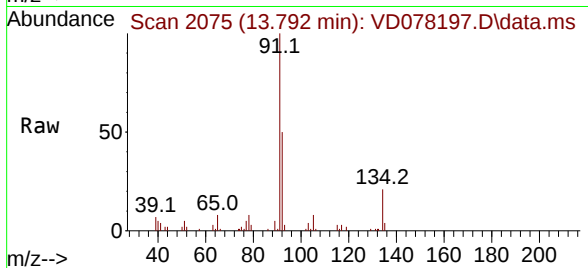
VSTDICC005

Tgt Ion:	91	Resp:	3425
Ion Ratio	Lower	Upper	
91	100		
92	51.3	26.5	79.5
134	21.6	13.8	41.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 4.904 ug/l

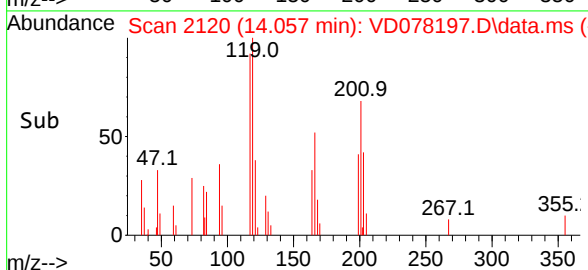
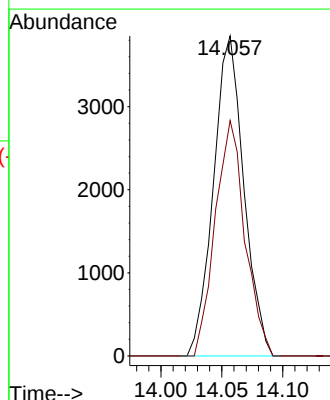
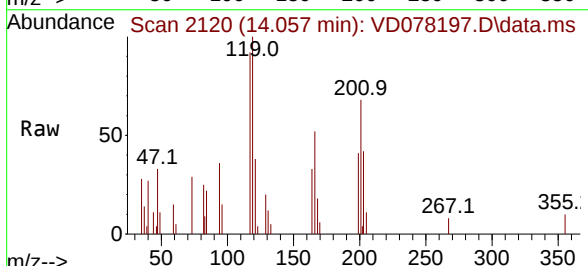
RT: 14.057 min Scan# 2120

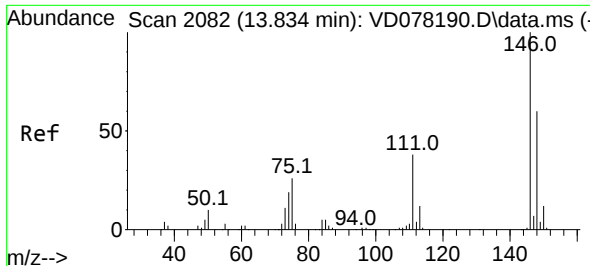
Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

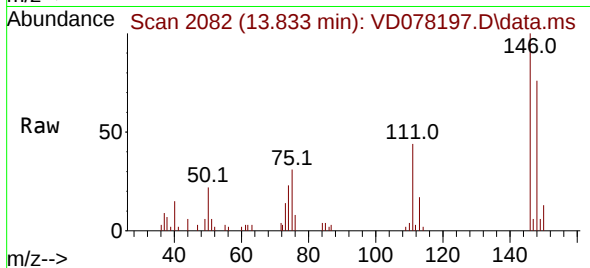
Tgt Ion:	117	Resp:	6693
Ion Ratio	Lower	Upper	
117	100		
201	72.0	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 4.881 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45

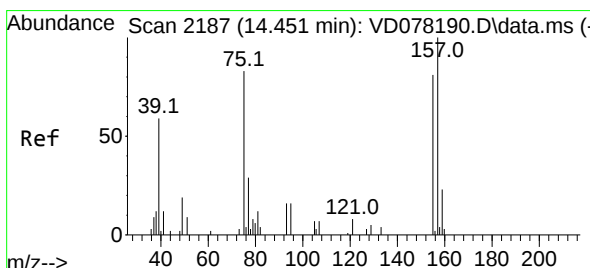
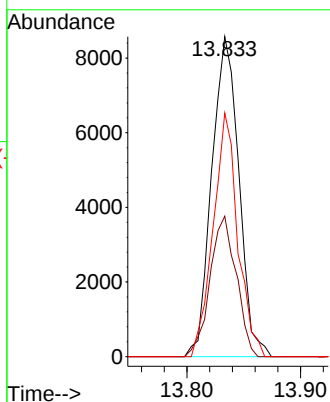
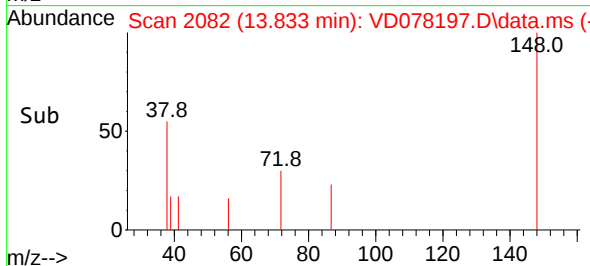
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



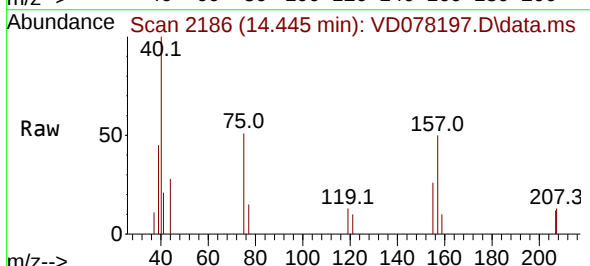
Tgt Ion:146 Resp: 1419
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 69.3 31.6 94.7

Manual Integrations
APPROVED

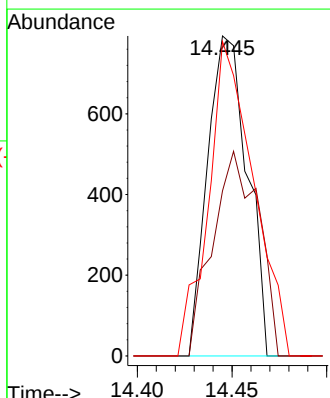
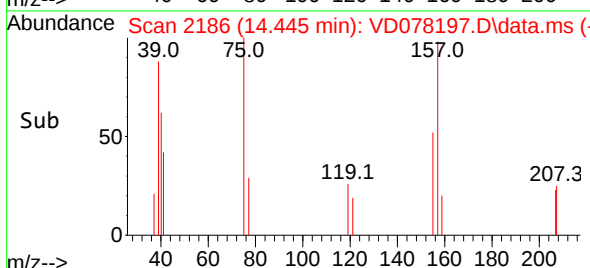
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

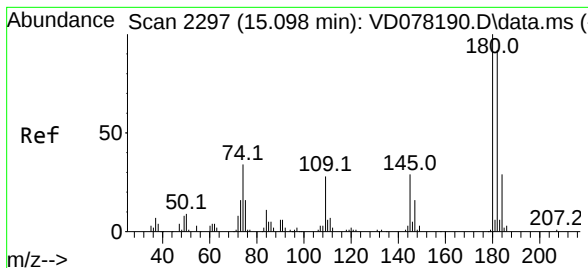


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.721 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078197.D
Acq: 22 Jan 2024 17:45



Tgt Ion: 75 Resp: 1159
Ion Ratio Lower Upper
75 100
155 74.0 47.9 143.8
157 111.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 5.225 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

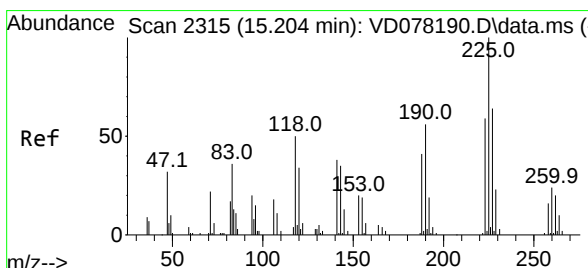
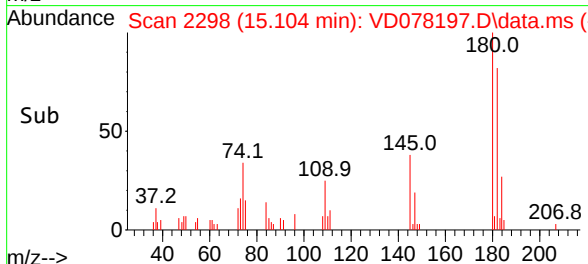
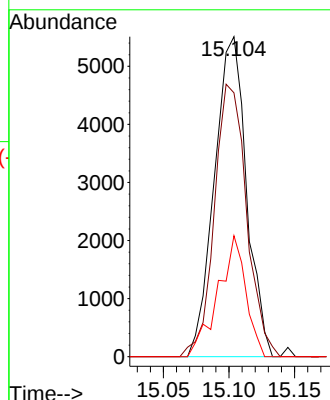
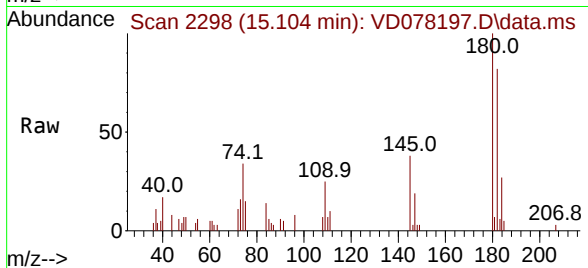
VSTDIC005

Tgt Ion:180	Resp:	9392
Ion Ratio	Lower	Upper
180	100	
182	85.3	48.5 145.6
145	32.6	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.717 ug/l

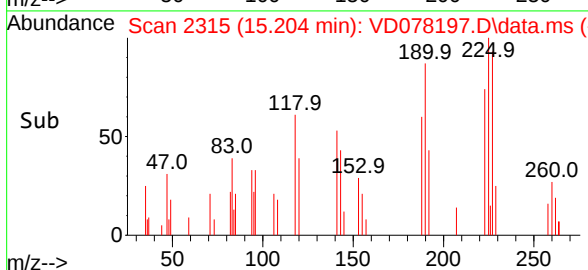
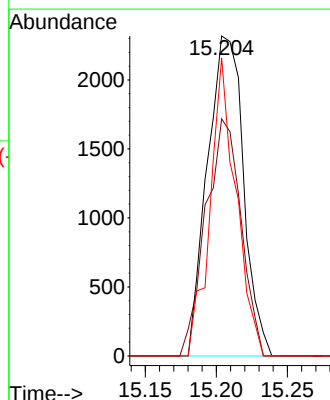
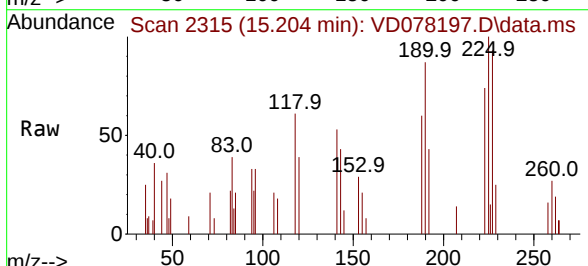
RT: 15.204 min Scan# 2315

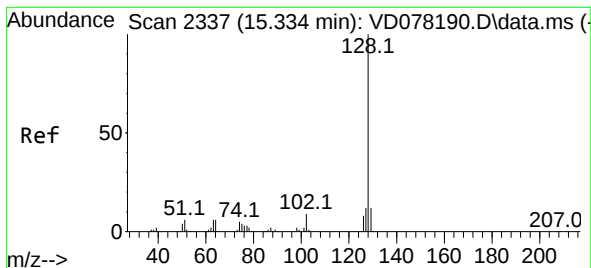
Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion:225	Resp:	4097
Ion Ratio	Lower	Upper
225	100	
223	72.2	31.6 94.8
227	67.0	31.7 95.1





#95

Naphthalene

Concen: 4.699 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Instrument :

MSVOA_D

ClientSampleId :

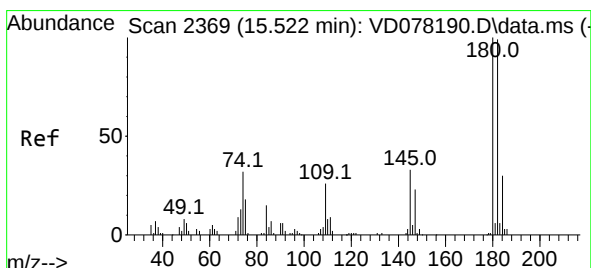
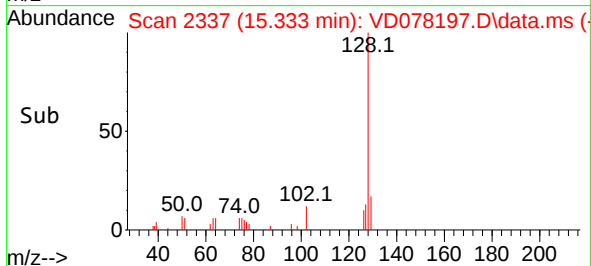
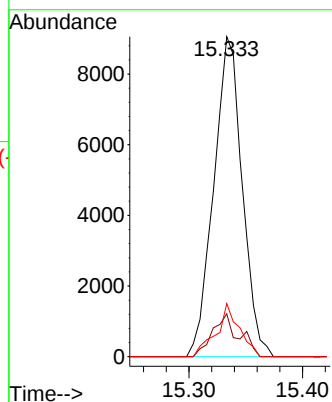
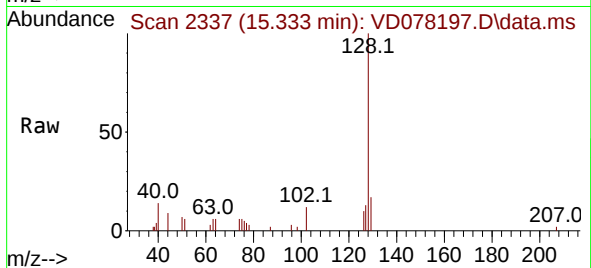
VSTDIC005

Tgt Ion:	128	Resp:	1579
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	16.6	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 5.094 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078197.D

Acq: 22 Jan 2024 17:45

Tgt Ion:	180	Resp:	7683
Ion Ratio	Lower	Upper	
180	100		
182	91.9	47.3	141.9
145	31.7	15.1	45.3

