

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077836.D
 Acq On : 12 Dec 2023 11:57
 Operator : JC/SY
 Sample : VD1212SBS03
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBS03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 12 13:52:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	129161	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	224054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	204157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	103798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	83609	54.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.860%			
35) Dibromofluoromethane	7.810	113	86325	55.004	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.000%			
50) Toluene-d8	10.275	98	350328	55.734	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.460%			
62) 4-Bromofluorobenzene	12.575	95	100188	53.312	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	37213	23.065	ug/l	95
3) Chloromethane	2.152	50	49767	22.629	ug/l	99
4) Vinyl Chloride	2.293	62	67202	22.509	ug/l	99
5) Bromomethane	2.693	94	41162	24.570	ug/l	99
6) Chloroethane	2.840	64	44006	21.620	ug/l	91
7) Trichlorofluoromethane	3.181	101	60677	22.067	ug/l	91
8) Diethyl Ether	3.605	74	15852	20.531	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.975	101	33981	21.602	ug/l	97
10) Methyl Iodide	4.169	142	32224	26.963	ug/l	94
11) Tert butyl alcohol	5.052	59	7776	99.301	ug/l #	91
12) 1,1-Dichloroethene	3.952	96	34035	21.922	ug/l #	84
13) Acrolein	3.799	56	16435	102.083	ug/l	97
14) Allyl chloride	4.569	41	44138	20.671	ug/l	88
15) Acrylonitrile	5.257	53	33724	102.012	ug/l	93
16) Acetone	4.028	43	47409	128.840	ug/l #	79
17) Carbon Disulfide	4.281	76	110235	20.987	ug/l	99
18) Methyl Acetate	4.563	43	24201	20.190	ug/l #	88
19) Methyl tert-butyl Ether	5.328	73	67400	20.461	ug/l	93
20) Methylene Chloride	4.816	84	42136	20.521	ug/l #	88
21) trans-1,2-Dichloroethene	5.328	96	38382	21.826	ug/l	87
22) Diisopropyl ether	6.222	45	93214	20.890	ug/l	96
23) Vinyl Acetate	6.163	43	222383	102.054	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	65360	21.629	ug/l	98
25) 2-Butanone	7.087	43	49508	109.922	ug/l #	84
26) 2,2-Dichloropropane	7.081	77	55423	21.845	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	41191	21.769	ug/l	89
28) Bromochloromethane	7.434	49	26865	22.002	ug/l #	77
29) Tetrahydrofuran	7.457	42	22450	92.631	ug/l	94
30) Chloroform	7.598	83	65641	21.705	ug/l	99
31) Cyclohexane	7.881	56	56543	20.887	ug/l	97
32) 1,1,1-Trichloroethane	7.804	97	58287	21.862	ug/l	97
36) 1,1-Dichloropropene	8.016	75	51564	20.540	ug/l	96
37) Ethyl Acetate	7.175	43	17197	17.569	ug/l	96
38) Carbon Tetrachloride	8.004	117	51864	20.723	ug/l	92
39) Methylcyclohexane	9.281	83	61266	20.586	ug/l	93
40) Benzene	8.257	78	148729	20.874	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077836.D
 Acq On : 12 Dec 2023 11:57
 Operator : JC/SY
 Sample : VD1212SBSD03
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 12 13:52:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	11804	23.726	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	38187	20.676	ug/l	94
43) Isopropyl Acetate	8.363	43	34663	19.921	ug/l #	91
44) Trichloroethene	9.034	130	38897	20.949	ug/l	94
45) 1,2-Dichloropropane	9.304	63	35850	20.698	ug/l	97
46) Dibromomethane	9.398	93	19046	20.782	ug/l	90
47) Bromodichloromethane	9.587	83	49387	21.261	ug/l	96
48) Methyl methacrylate	9.381	41	19489	19.703	ug/l #	80
49) 1,4-Dioxane	9.387	88	3435	377.467	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	86053	96.902	ug/l	90
52) Toluene	10.334	92	92934	21.027	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	44845	20.104	ug/l	91
54) cis-1,3-Dichloropropene	10.022	75	56480	20.942	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	25215	20.115	ug/l	95
56) Ethyl methacrylate	10.598	69	21395	19.361	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	45042	20.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	64424	102.230	ug/l	93
59) 2-Hexanone	10.922	43	75117	101.956	ug/l	87
60) Dibromochloromethane	11.081	129	30076	19.928	ug/l	90
61) 1,2-Dibromoethane	11.181	107	24652	20.891	ug/l	95
64) Tetrachloroethene	10.816	164	31065	20.703	ug/l	93
65) Chlorobenzene	11.610	112	100434	19.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	35293	20.789	ug/l	96
67) Ethyl Benzene	11.687	91	172325	20.274	ug/l	97
68) m/p-Xylenes	11.798	106	135745	41.753	ug/l	91
69) o-Xylene	12.122	106	61197	20.424	ug/l	89
70) Styrene	12.139	104	92944	20.861	ug/l	94
71) Bromoform	12.298	173	18046	20.344	ug/l #	95
73) Isopropylbenzene	12.422	105	167529	21.295	ug/l	97
74) N-amyl acetate	12.234	43	28773	18.606	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	27945	20.372	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	16752m	18.583	ug/l	
77) Bromobenzene	12.704	156	38537	20.826	ug/l	93
78) n-propylbenzene	12.763	91	205450	21.432	ug/l	95
79) 2-Chlorotoluene	12.851	91	107511	20.927	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	136273	20.769	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	8921	20.050	ug/l	97
82) 4-Chlorotoluene	12.951	91	114722	21.361	ug/l	98
83) tert-Butylbenzene	13.169	119	117428	21.199	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	138015	21.031	ug/l	98
85) sec-Butylbenzene	13.345	105	173860	21.234	ug/l	97
86) p-Isopropyltoluene	13.463	119	152797	20.843	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	79323	20.962	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	80511	20.365	ug/l	98
89) n-Butylbenzene	13.786	91	147214	21.341	ug/l	97
90) Hexachloroethane	14.057	117	29073	21.564	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	65885	20.472	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4059	19.836	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	44554	20.268	ug/l	96
94) Hexachlorobutadiene	15.204	225	24383	20.569	ug/l	99
95) Naphthalene	15.333	128	71597	19.603	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	35951	19.838	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077836.D
Acq On : 12 Dec 2023 11:57
Operator : JC/SY
Sample : VD1212SBSD03
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 12 13:52:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

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

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

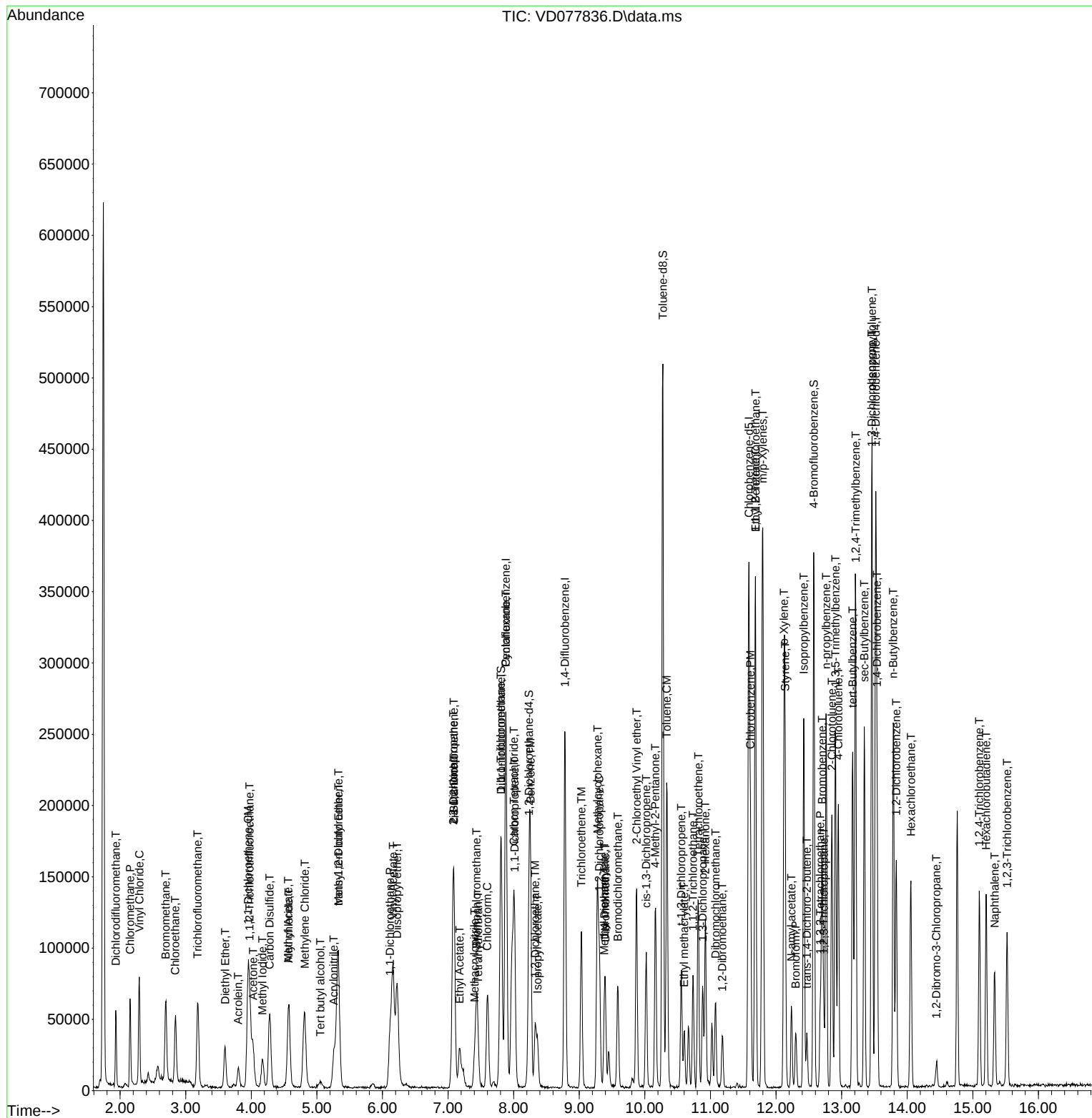
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077836.D
 Acq On : 12 Dec 2023 11:57
 Operator : JC/SY
 Sample : VD1212SBS03
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

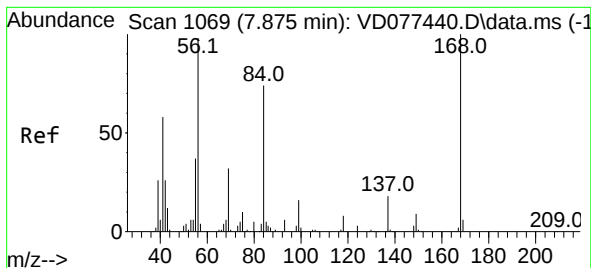
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBS03

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/18/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 12 13:52:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion:168 Resp: 12916

Ion Ratio Lower Upper

168 100

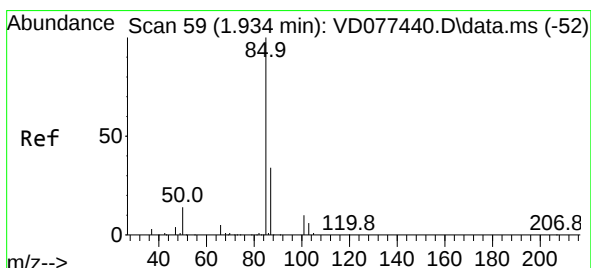
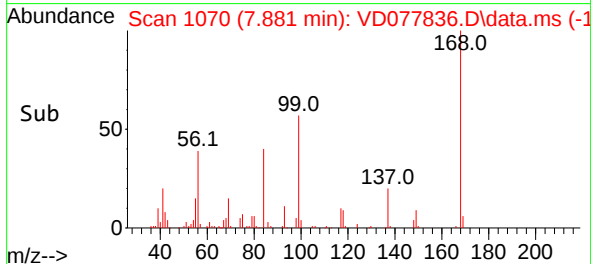
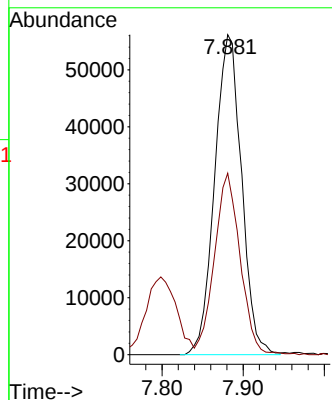
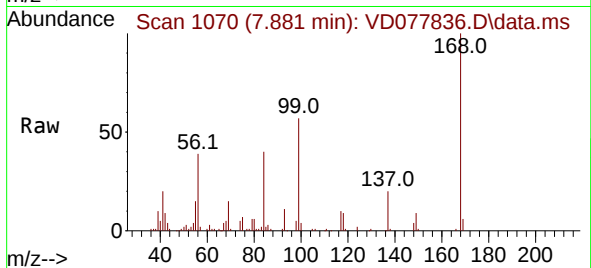
99 56.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#2

Dichlorodifluoromethane

Concen: 23.065 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077836.D

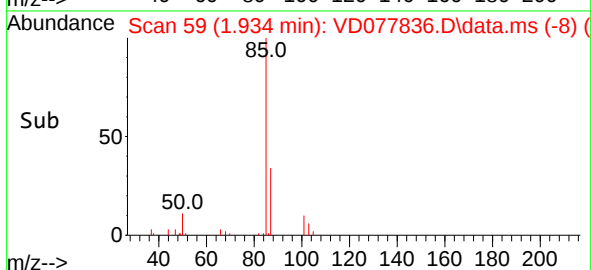
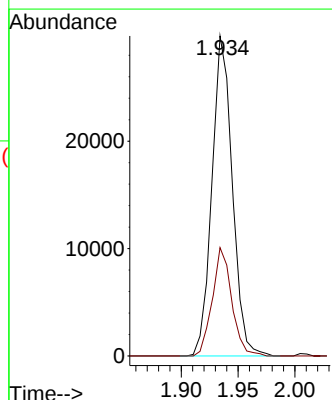
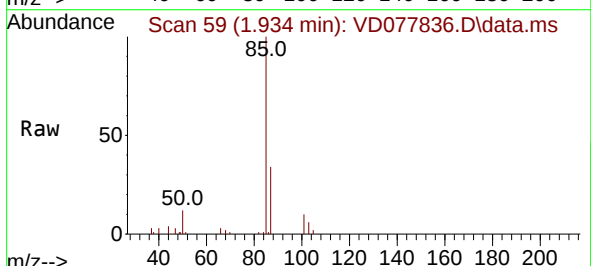
Acq: 12 Dec 2023 11:57

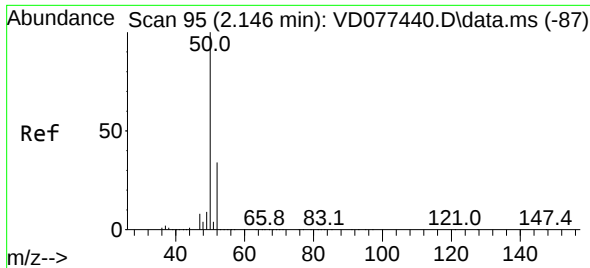
Tgt Ion: 85 Resp: 37213

Ion Ratio Lower Upper

85 100

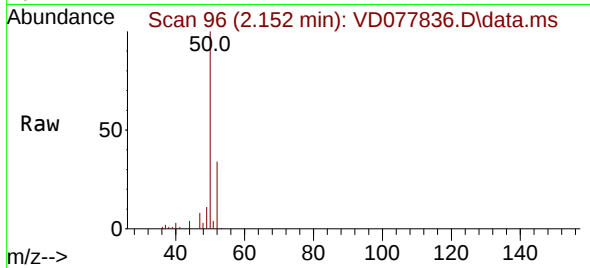
87 33.8 15.7 47.0





#3
Chloromethane
Concen: 22.629 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

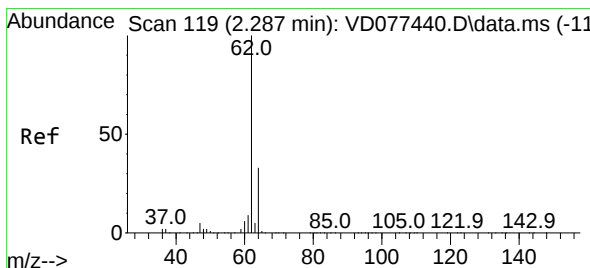
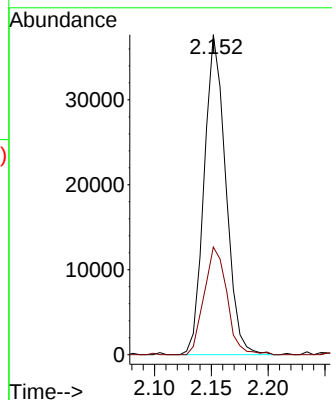
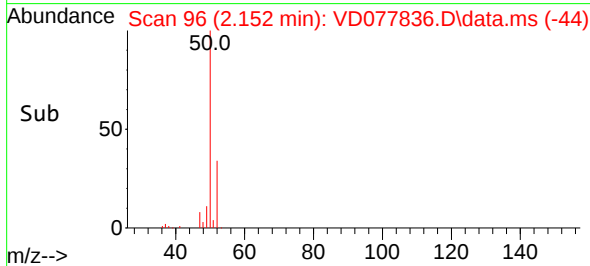
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 50 Resp: 4976
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0

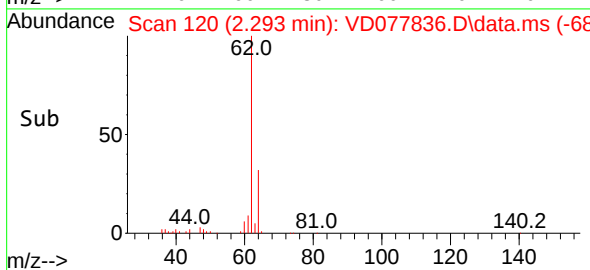
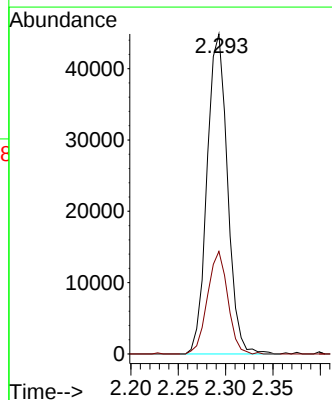
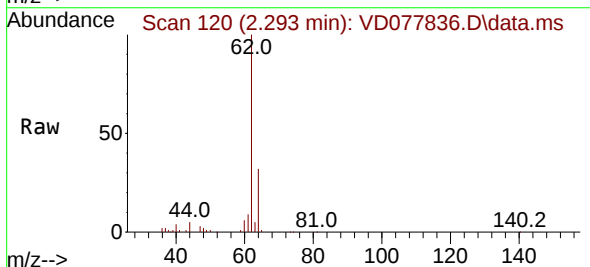
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#4
Vinyl Chloride
Concen: 22.509 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

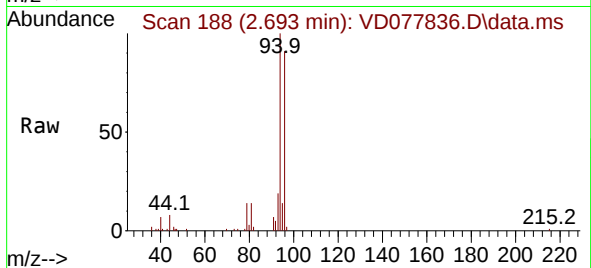
Tgt Ion: 62 Resp: 67202
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 24.570 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

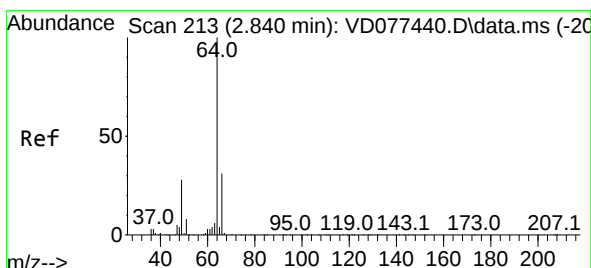
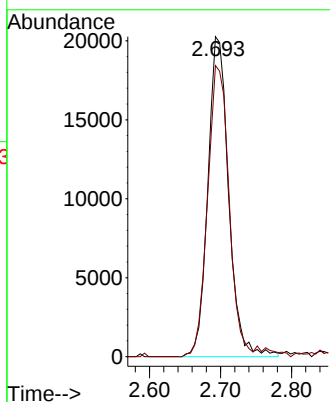
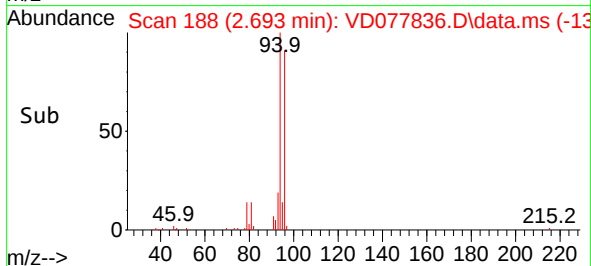
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



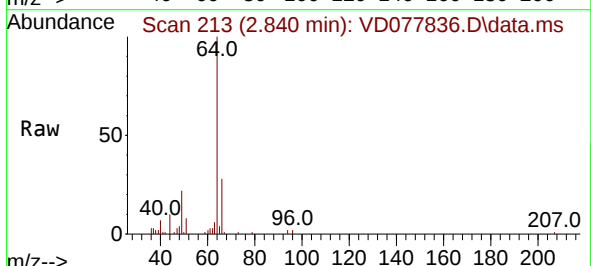
Tgt Ion: 94 Resp: 41162
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

Manual Integrations
APPROVED

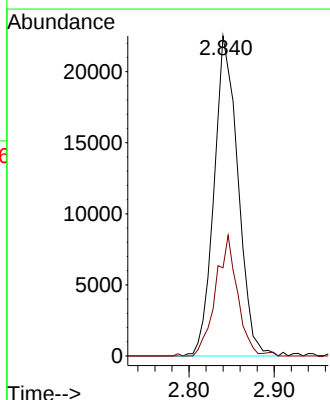
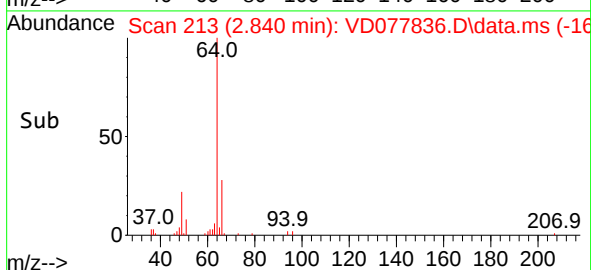
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

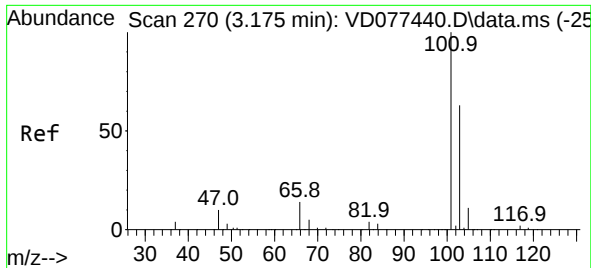


#6
Chloroethane
Concen: 21.620 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



Tgt Ion: 64 Resp: 44006
Ion Ratio Lower Upper
64 100
66 26.9 25.5 38.3





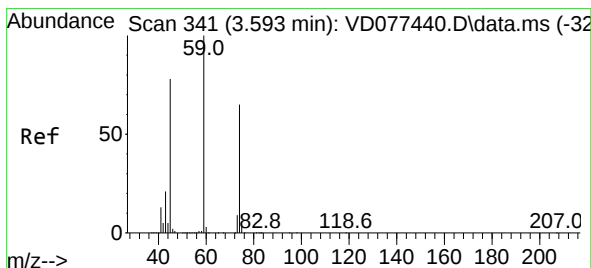
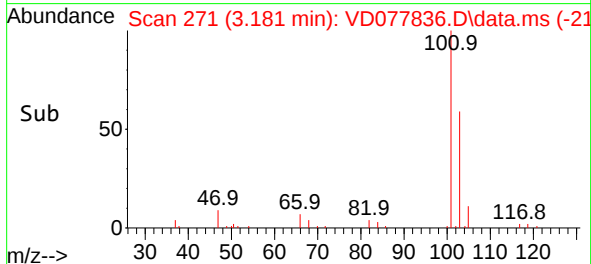
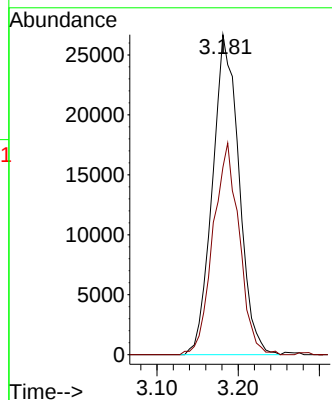
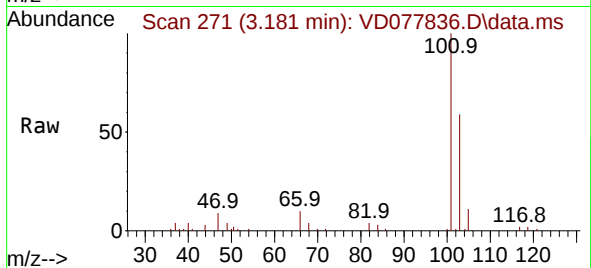
#7
Trichlorofluoromethane
Concen: 22.067 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion:101 Resp: 6067
Ion Ratio Lower Upper
101 100
103 58.6 52.3 78.5

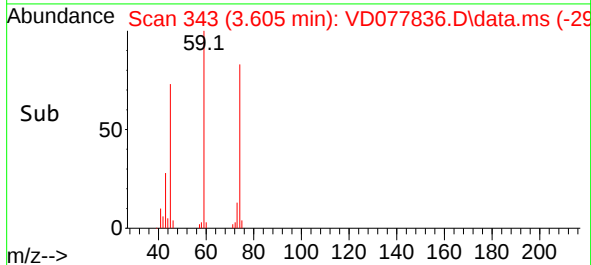
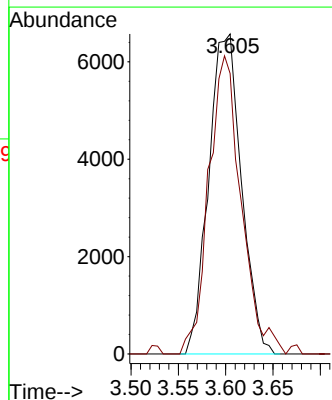
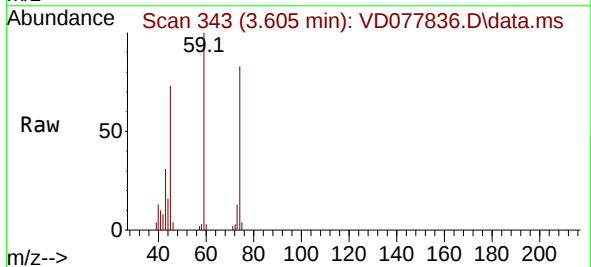
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#8
Diethyl Ether
Concen: 20.531 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion: 74 Resp: 15852
Ion Ratio Lower Upper
74 100
45 92.2 37.5 112.7





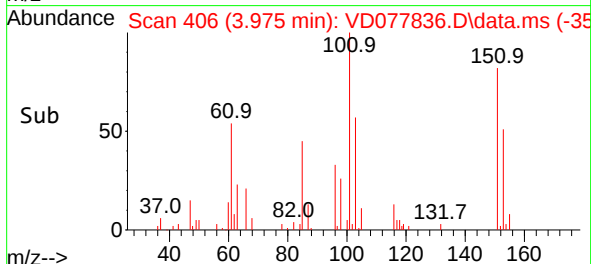
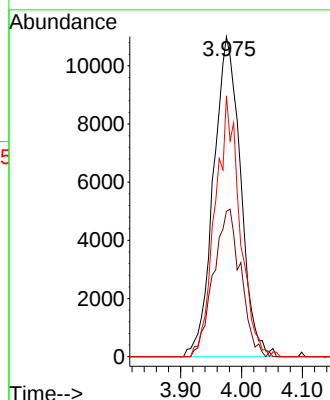
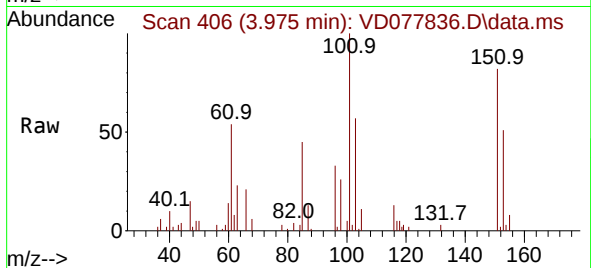
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.602 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion:101 Resp: 3398
Ion Ratio Lower Upper
101 100
85 46.4 33.8 50.6
151 74.2 59.8 89.6

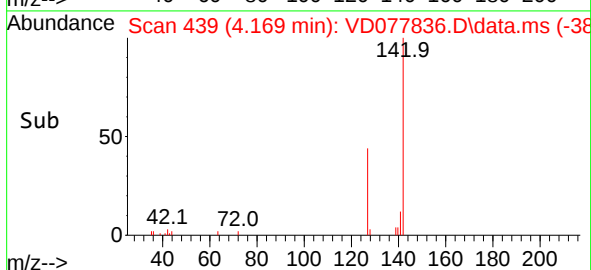
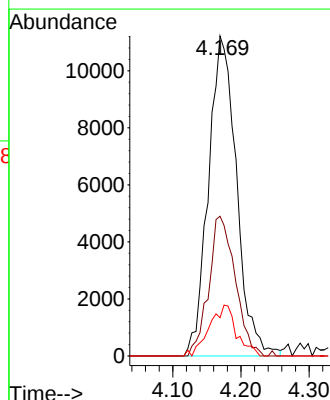
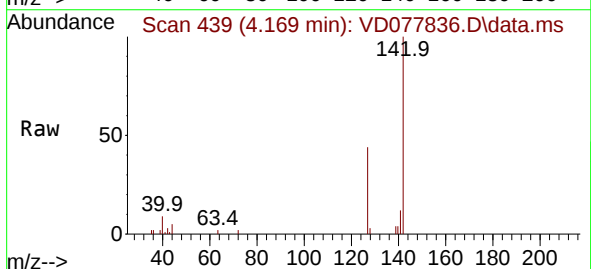
Manual Integrations
APPROVED

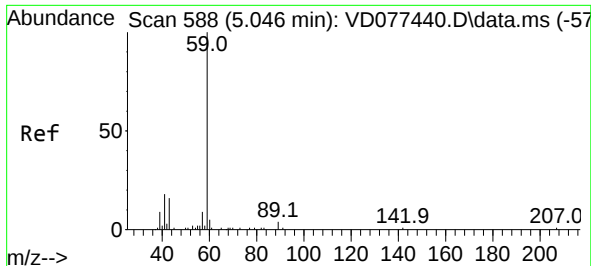
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#10
Methyl Iodide
Concen: 26.963 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

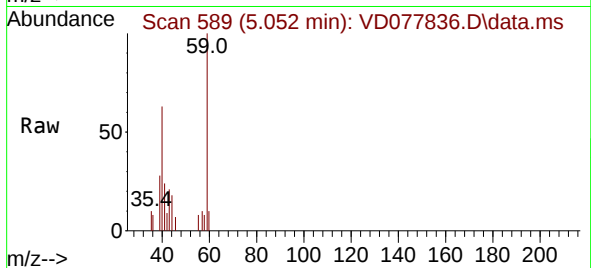
Tgt Ion:142 Resp: 32224
Ion Ratio Lower Upper
142 100
127 41.1 29.4 44.0
141 15.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 99.301 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

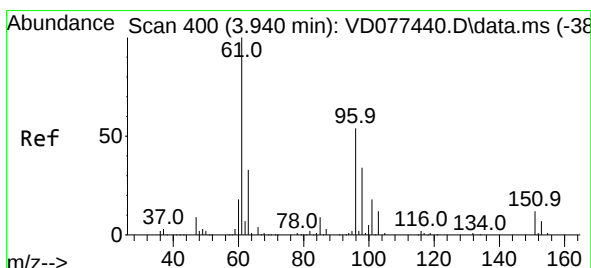
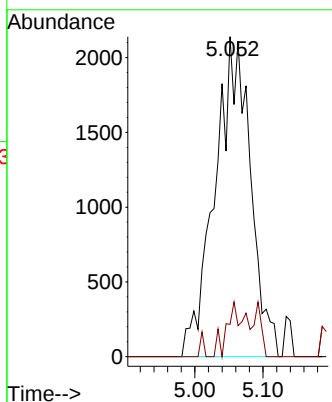
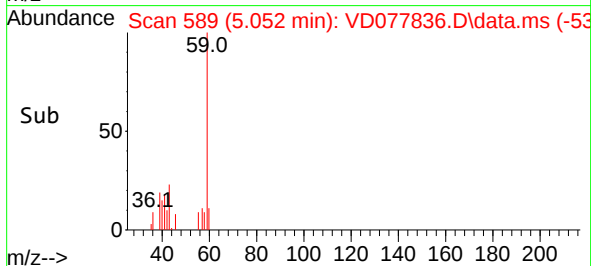
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



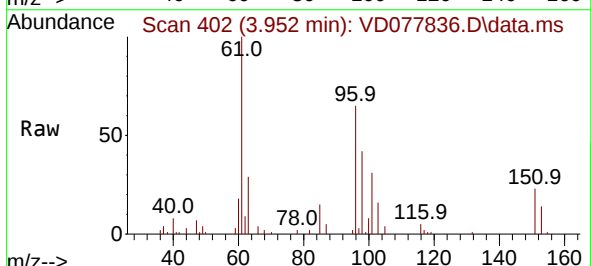
Tgt Ion: 59 Resp: 7770
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8

Manual Integrations
APPROVED

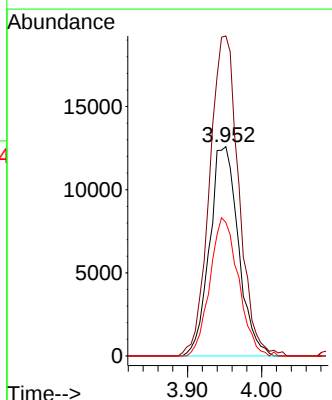
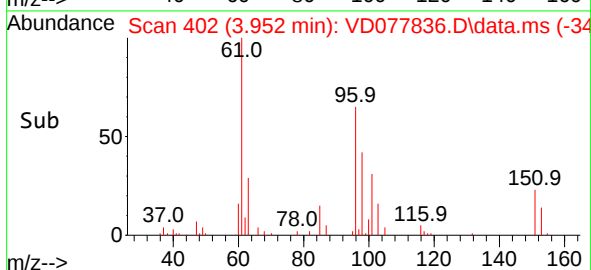
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

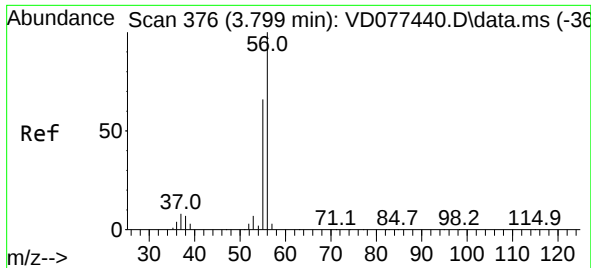


#12
1,1-Dichloroethene
Concen: 21.922 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



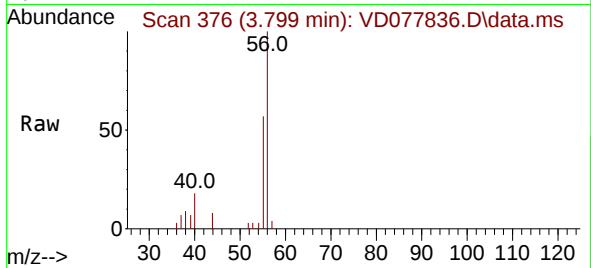
Tgt Ion: 96 Resp: 34035
Ion Ratio Lower Upper
96 100
61 152.9 100.6 150.8#
98 63.7 50.2 75.2





#13
Acrolein
Concen: 102.083 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

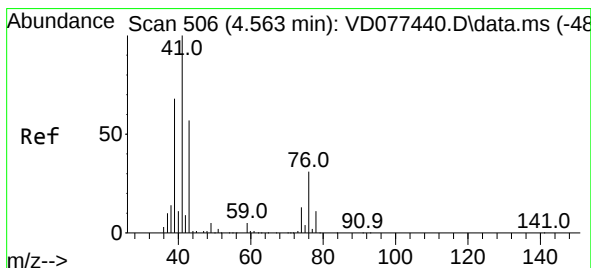
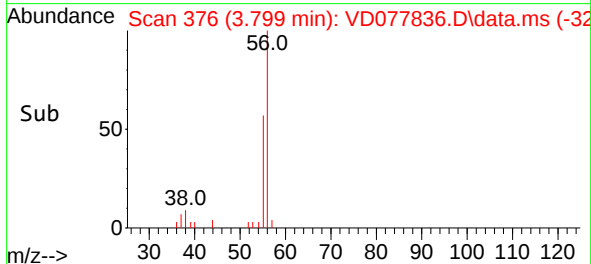
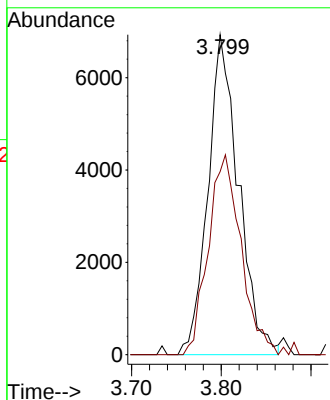
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 56 Resp: 16438
Ion Ratio Lower Upper
56 100
55 66.6 55.1 82.7

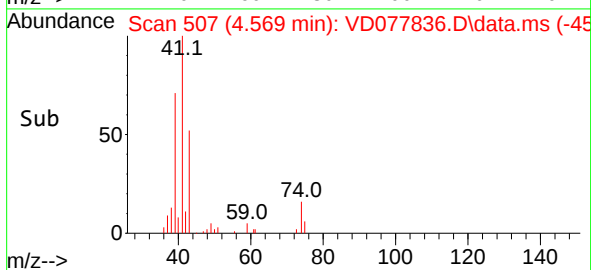
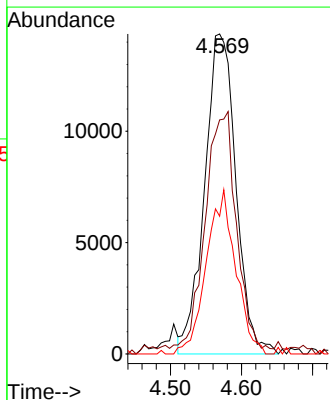
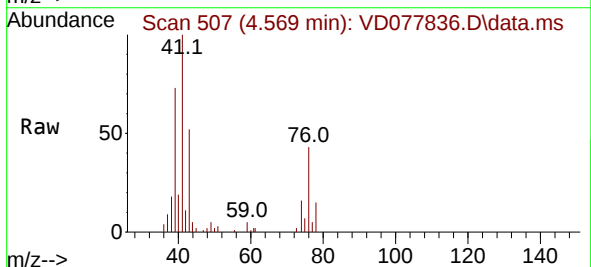
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#14
Allyl chloride
Concen: 20.671 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

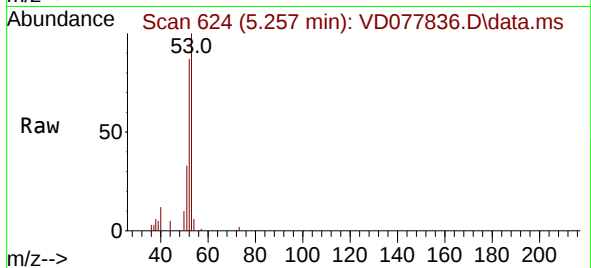
Tgt Ion: 41 Resp: 44138
Ion Ratio Lower Upper
41 100
39 76.9 53.8 80.6
76 47.9 45.8 68.8





#15
Acrylonitrile
Concen: 102.012 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

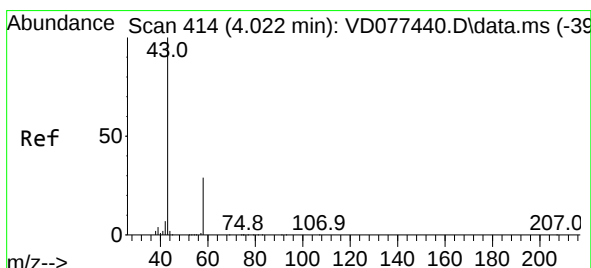
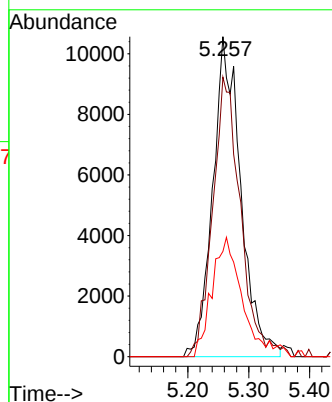
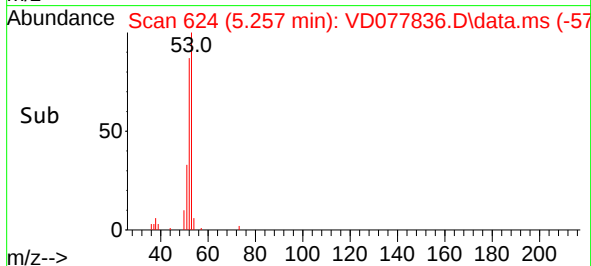
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 53 Resp: 33724
Ion Ratio Lower Upper
53 100
52 86.7 65.0 97.4
51 40.7 28.3 42.5

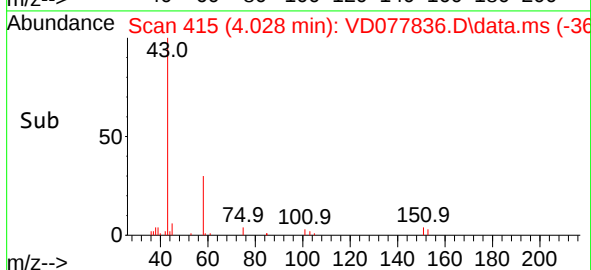
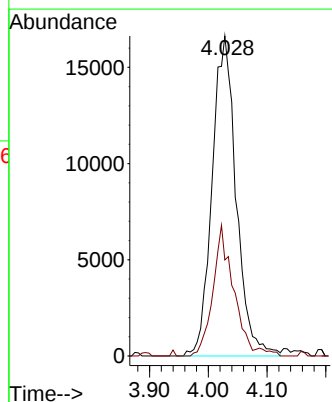
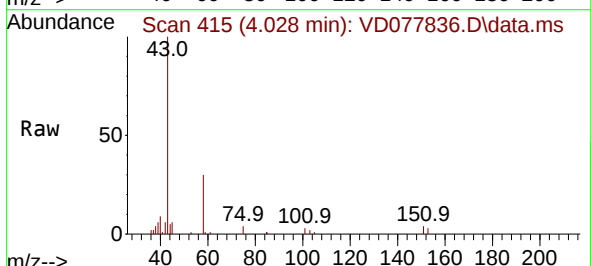
Manual Integrations
APPROVED

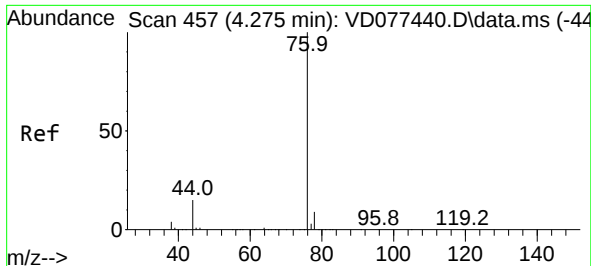
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#16
Acetone
Concen: 128.840 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion: 43 Resp: 47409
Ion Ratio Lower Upper
43 100
58 30.0 34.7 52.1#





#17

Carbon Disulfide

Concen: 20.987 ug/l

RT: 4.281 min Scan# 4

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 76 Resp: 11023

Ion Ratio Lower Upper

76 100

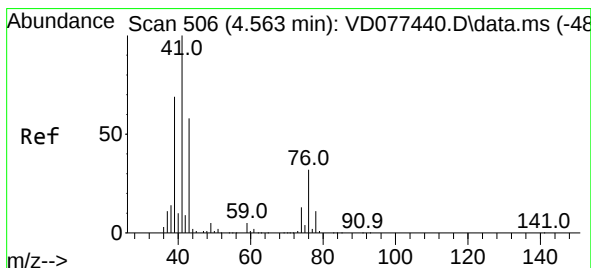
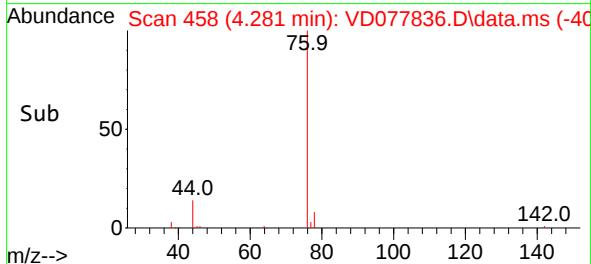
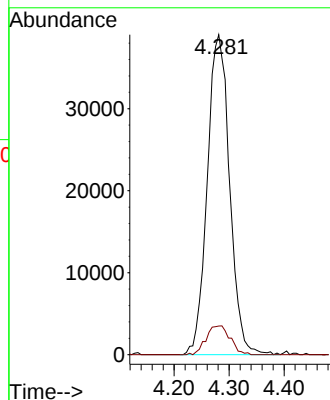
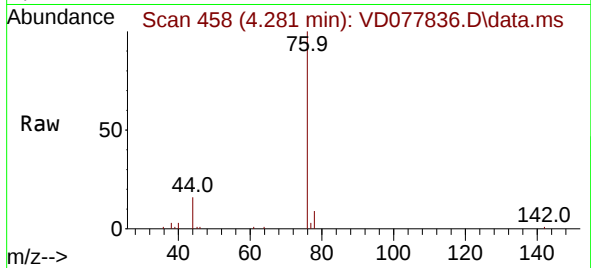
78 8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#18

Methyl Acetate

Concen: 20.190 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077836.D

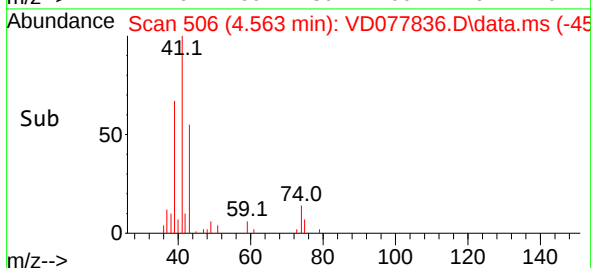
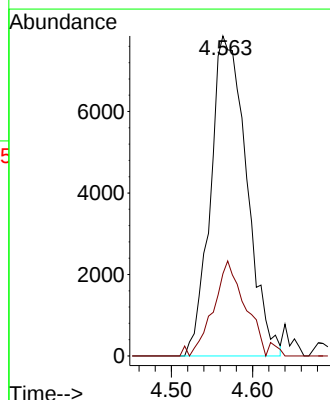
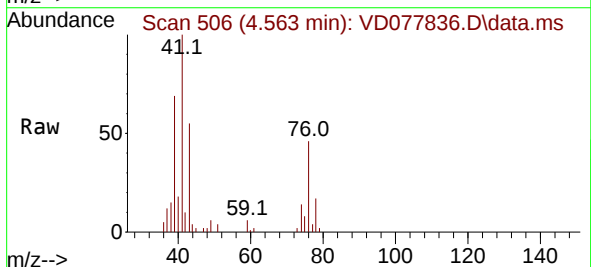
Acq: 12 Dec 2023 11:57

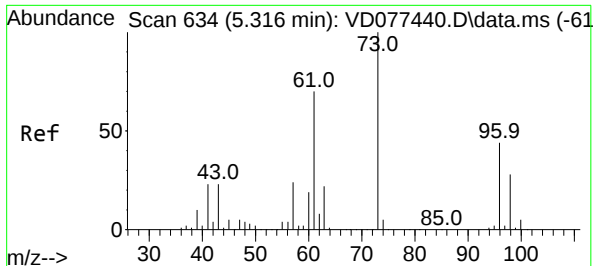
Tgt Ion: 43 Resp: 24201

Ion Ratio Lower Upper

43 100

74 26.0 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 20.461 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 73 Resp: 67400

Ion Ratio Lower Upper

73 100

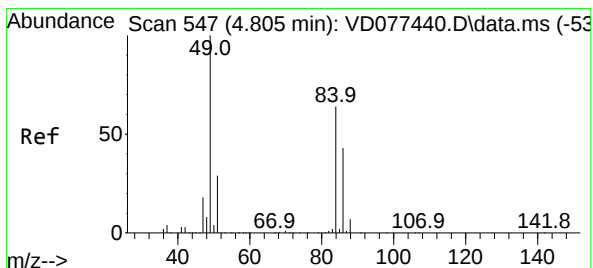
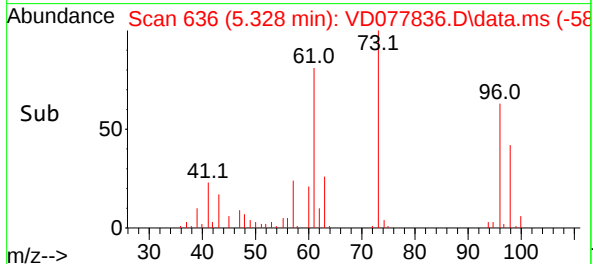
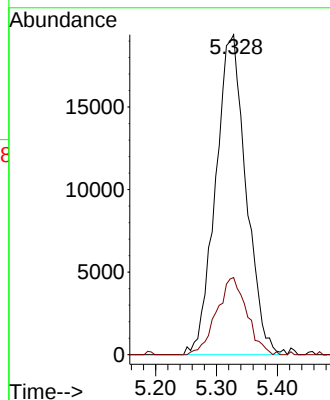
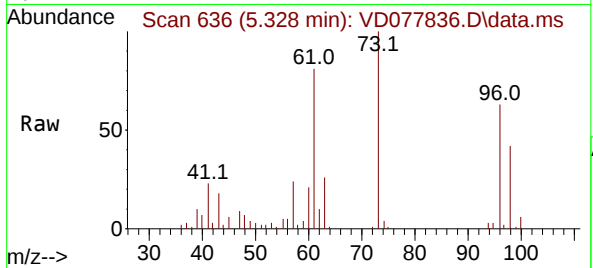
57 24.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#20

Methylene Chloride

Concen: 20.521 ug/l

RT: 4.816 min Scan# 549

Delta R.T. 0.011 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion: 84 Resp: 42136

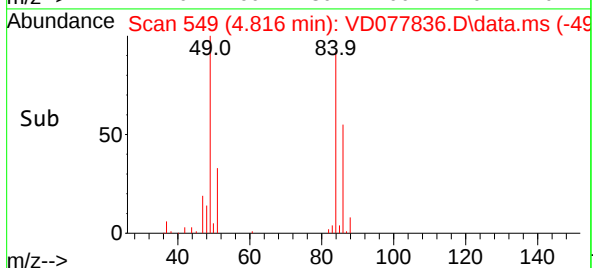
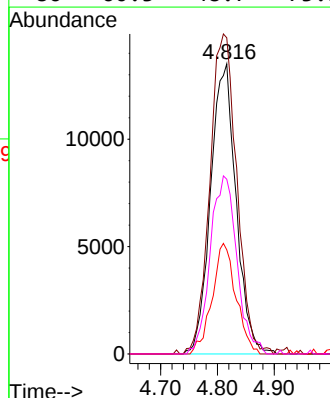
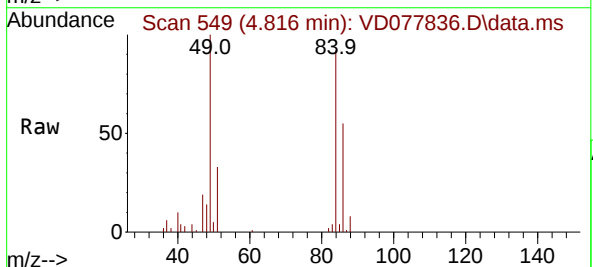
Ion Ratio Lower Upper

84 100

49 109.0 71.4 107.2#

51 35.9 24.5 36.7

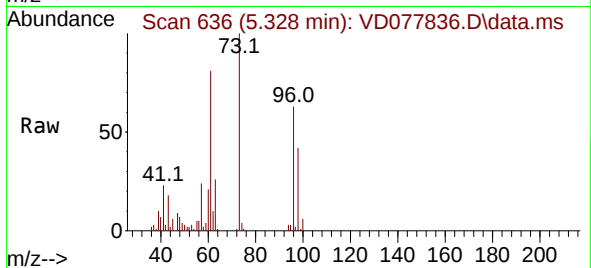
86 60.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 21.826 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.018 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

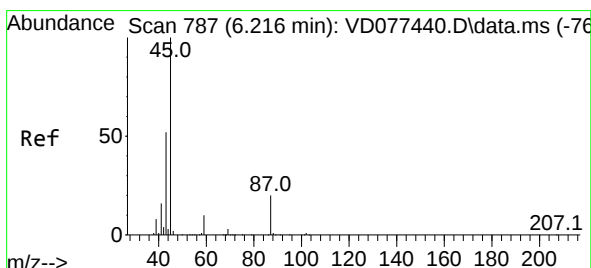
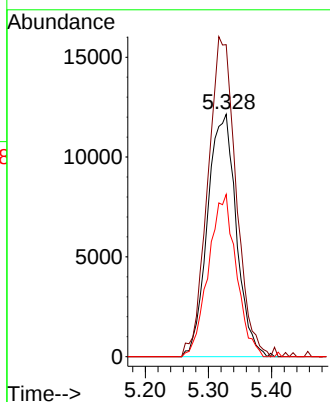
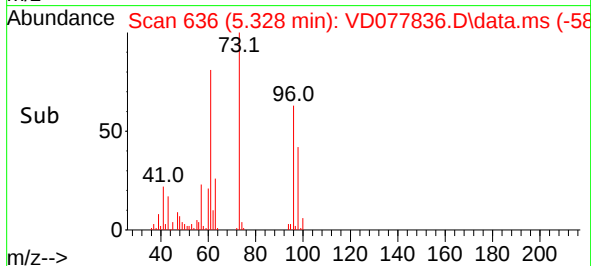
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 96 Resp: 3838
Ion Ratio Lower Upper
96 100
61 128.7 89.3 133.9
98 66.9 48.6 73.0

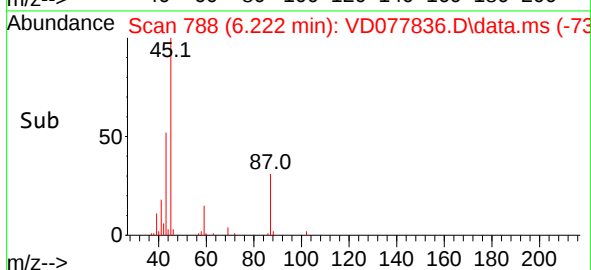
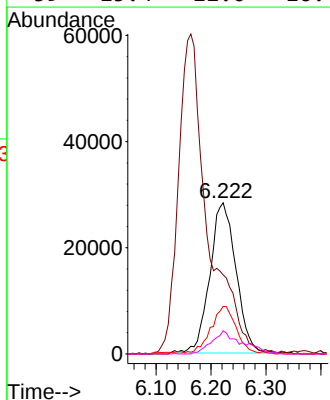
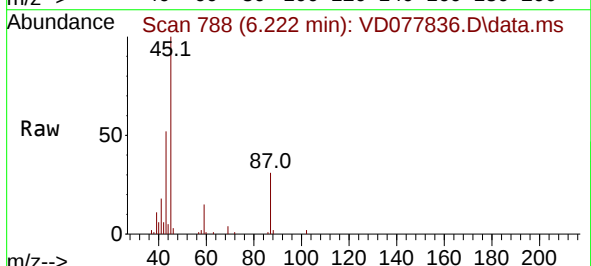
Manual Integrations
APPROVED

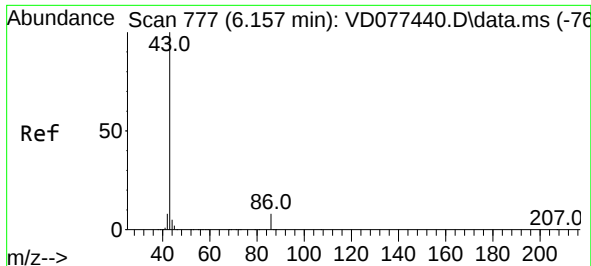
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#22
Diisopropyl ether
Concen: 20.890 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

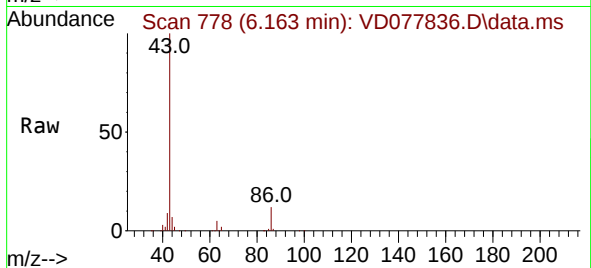
Tgt Ion: 45 Resp: 93214
Ion Ratio Lower Upper
45 100
43 51.6 40.0 60.0
87 31.6 28.2 42.4
59 15.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 102.054 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57

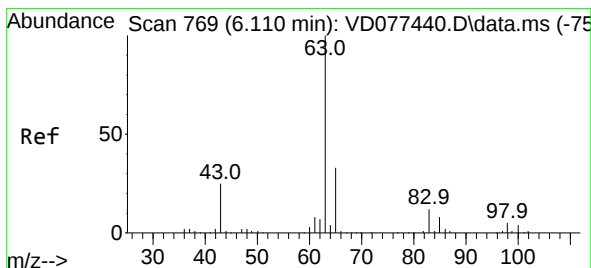
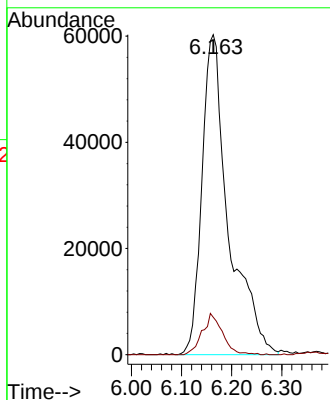
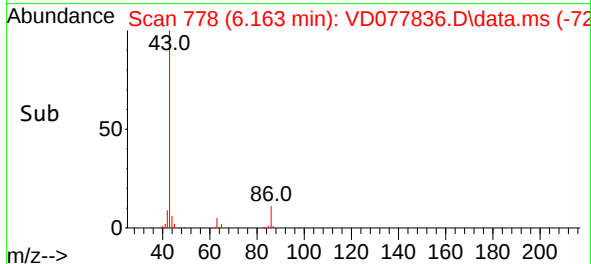
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD03



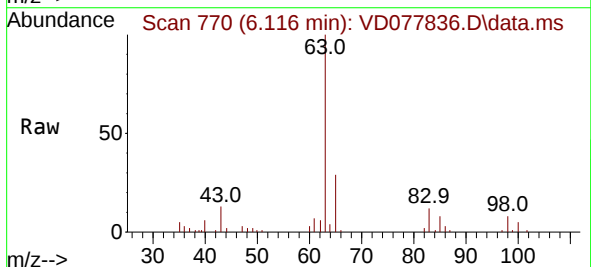
Tgt Ion: 43 Resp: 22238
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.5 18.7

Manual Integrations
 APPROVED

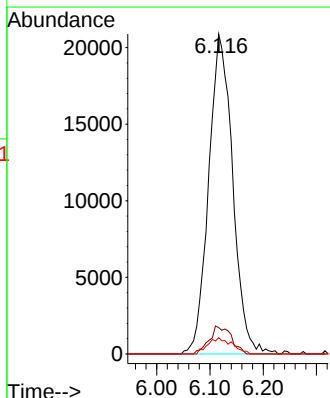
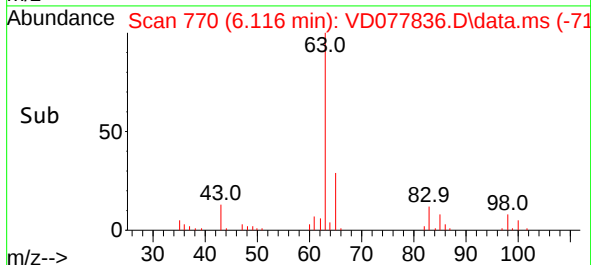
Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023



#24
 1,1-Dichloroethane
 Concen: 21.629 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57



Tgt Ion: 63 Resp: 65360
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.1 2.5 7.5





#25

2-Butanone

Concen: 109.922 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 43 Resp: 49508

Ion Ratio Lower Upper

43 100

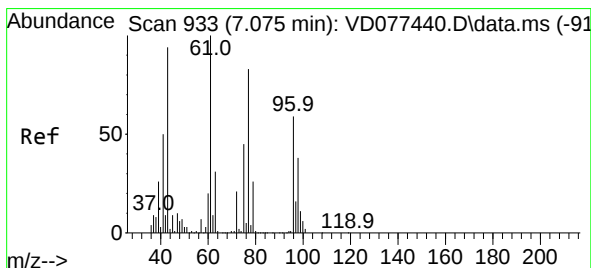
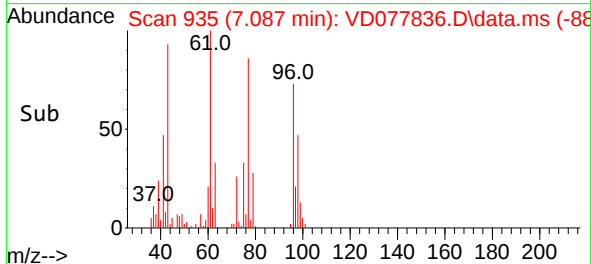
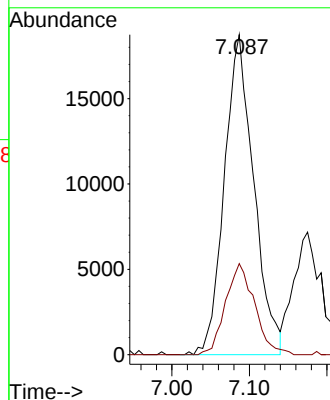
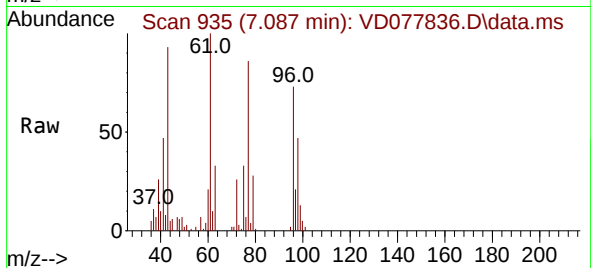
72 28.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#26

2,2-Dichloropropane

Concen: 21.845 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD077836.D

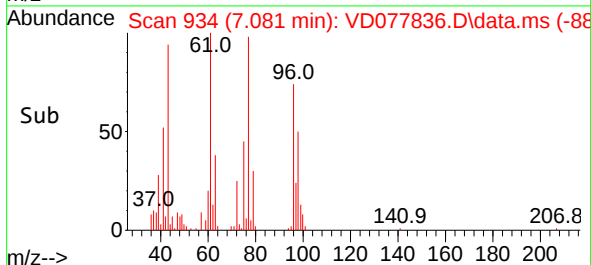
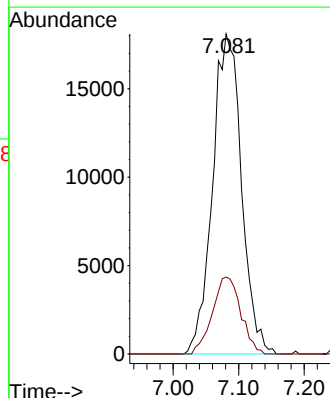
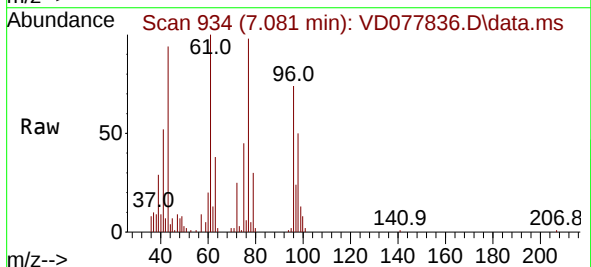
Acq: 12 Dec 2023 11:57

Tgt Ion: 77 Resp: 55423

Ion Ratio Lower Upper

77 100

97 23.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 21.769 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

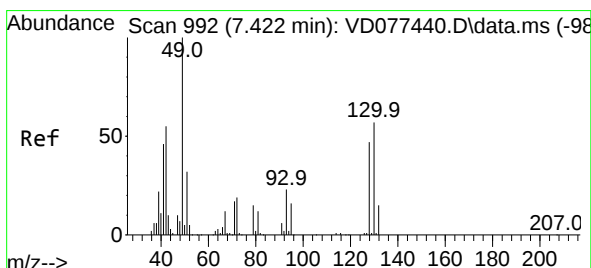
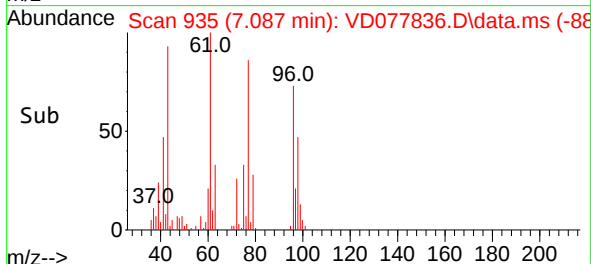
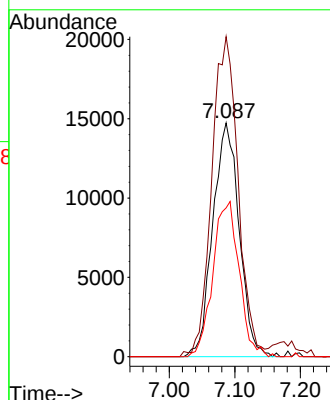
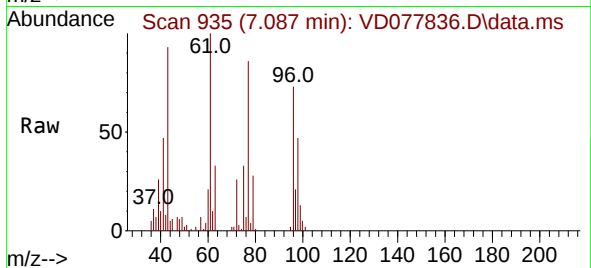
VD1212SBSD03

Tgt Ion:	96	Resp:	4119
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	239.2
98	66.2	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#28

Bromochloromethane

Concen: 22.002 ug/l

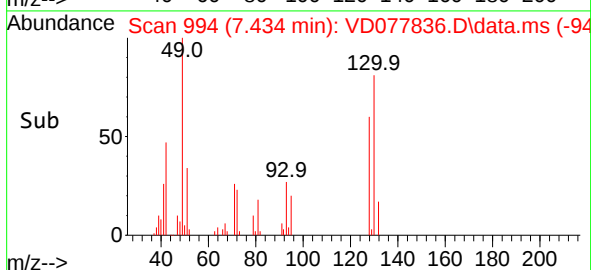
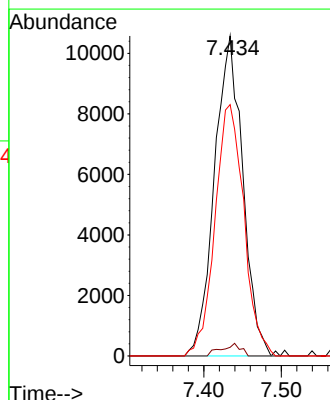
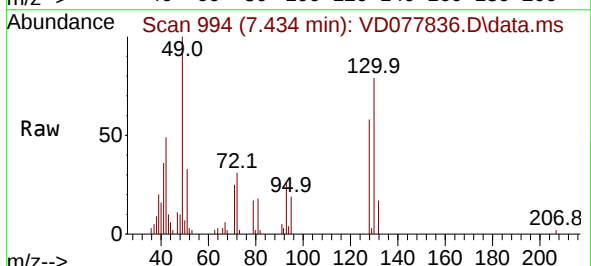
RT: 7.434 min Scan# 994

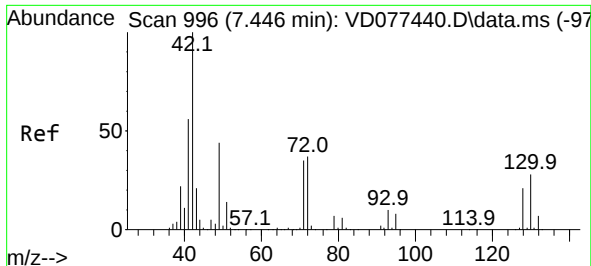
Delta R.T. 0.012 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion:	49	Resp:	26865
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	80.2	83.2	124.8





#29

Tetrahydrofuran

Concen: 92.631 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.011 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

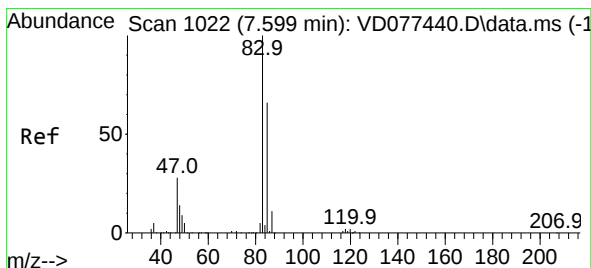
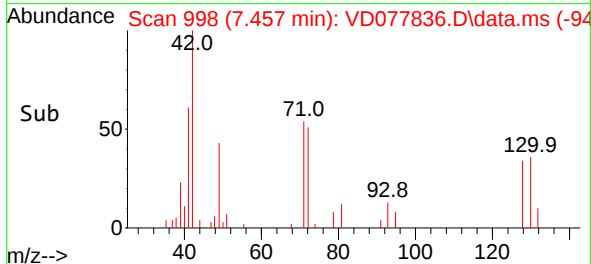
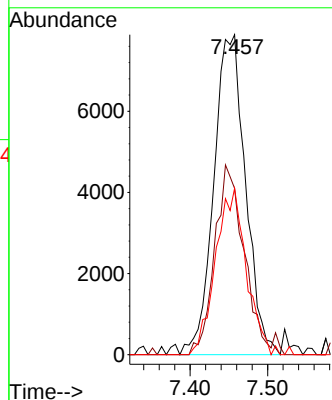
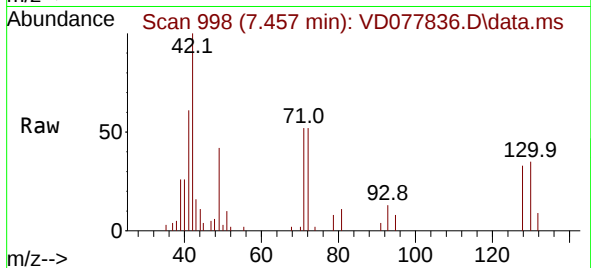
VD1212SBSD03

Tgt Ion:	42	Resp:	22450
Ion Ratio	Lower	Upper	
42	100		
72	54.5	46.5	69.7
71	50.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#30

Chloroform

Concen: 21.705 ug/l

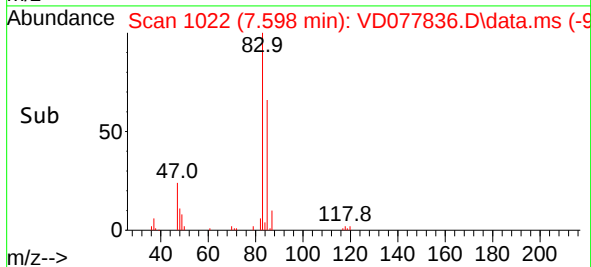
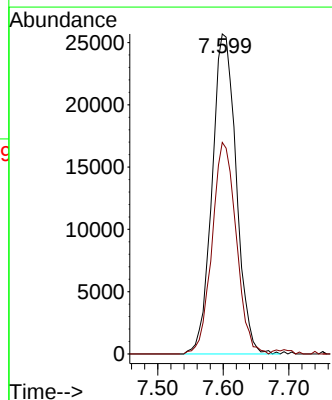
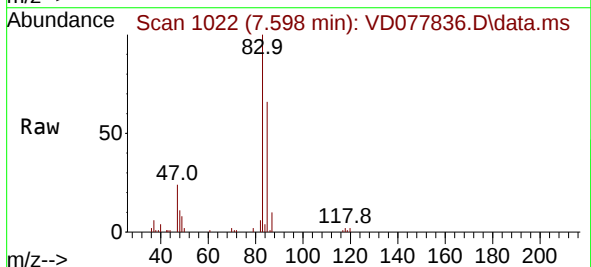
RT: 7.598 min Scan# 1022

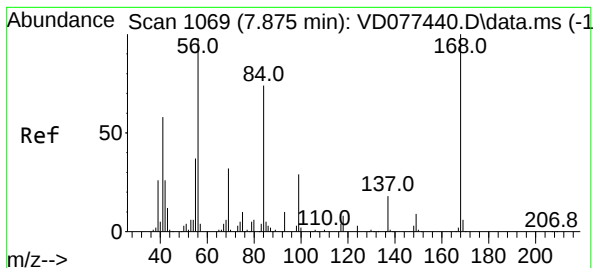
Delta R.T. -0.001 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion:	83	Resp:	65641
Ion Ratio	Lower	Upper	
83	100		
85	66.1	53.4	80.2





#31

Cyclohexane

Concen: 20.887 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBS03

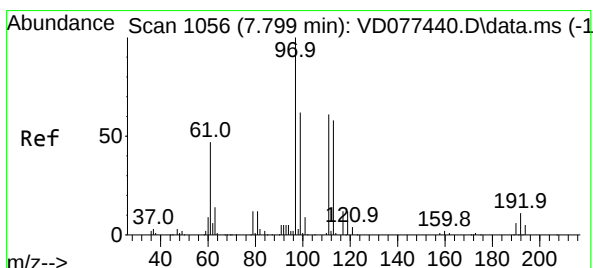
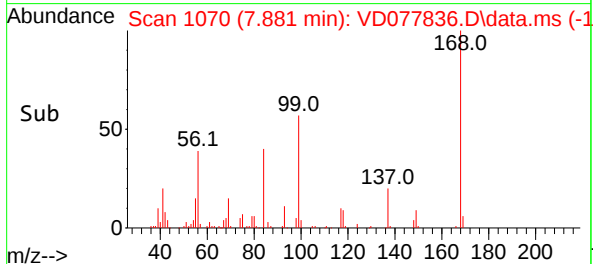
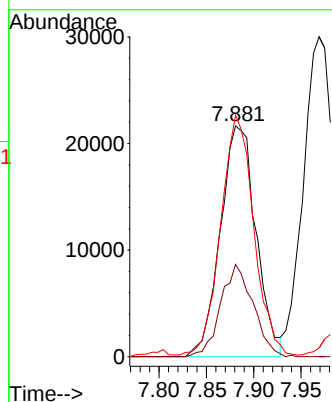
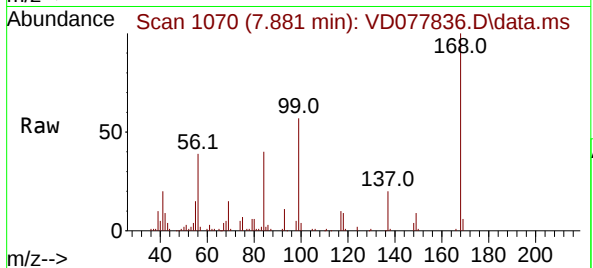
Tgt Ion: 56 Resp: 5654

Ion	Ratio	Lower	Upper
56	100		
69	40.0	28.6	43.0
84	103.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#32

1,1,1-Trichloroethane

Concen: 21.862 ug/l

RT: 7.804 min Scan# 1057

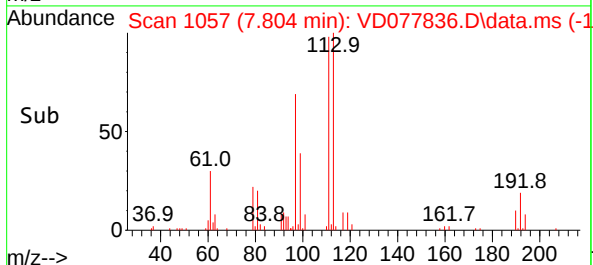
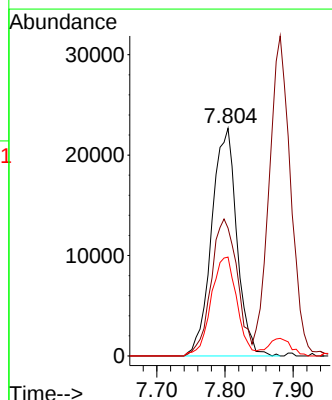
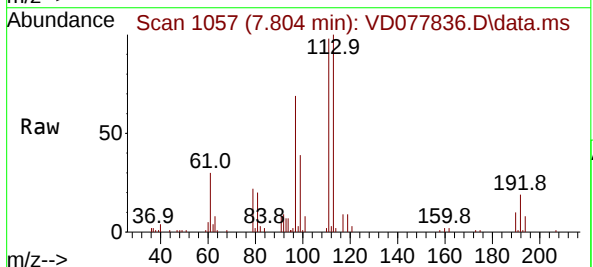
Delta R.T. 0.005 min

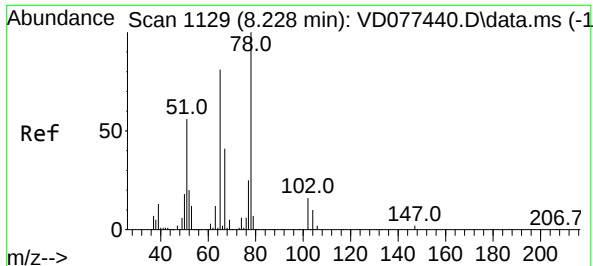
Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion: 97 Resp: 58287

Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.0	78.0
61	44.5	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 54.935 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 65 Resp: 83609

Ion Ratio Lower Upper

65 100

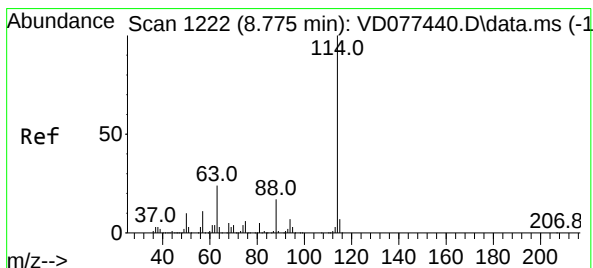
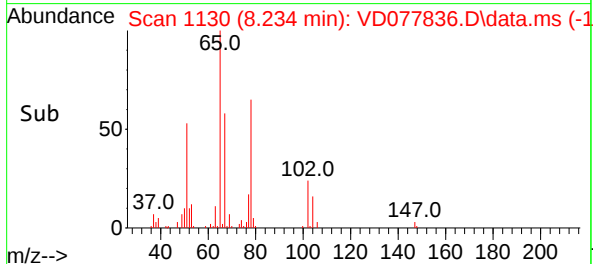
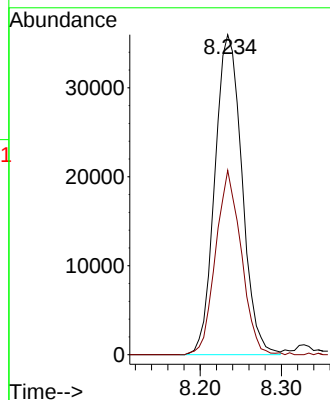
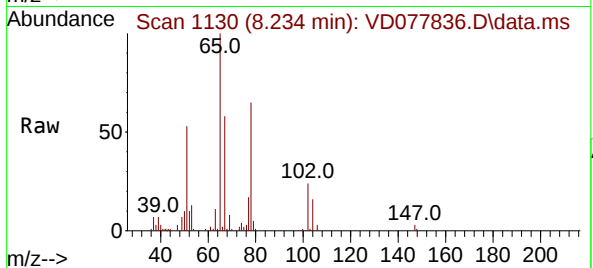
67 54.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

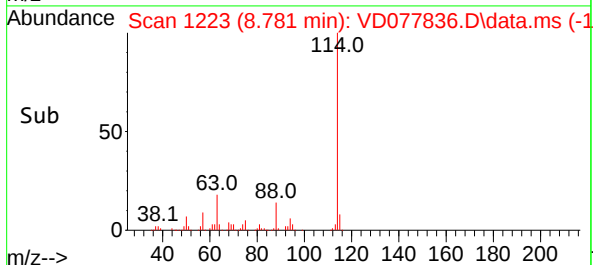
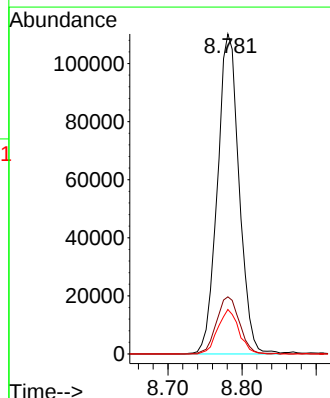
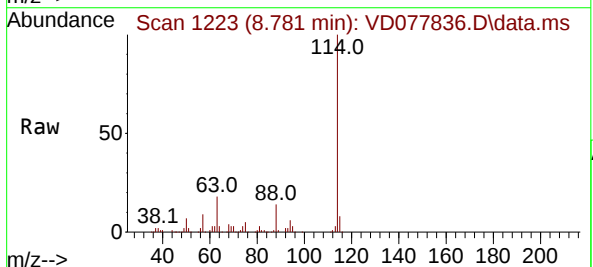
Tgt Ion:114 Resp: 224054

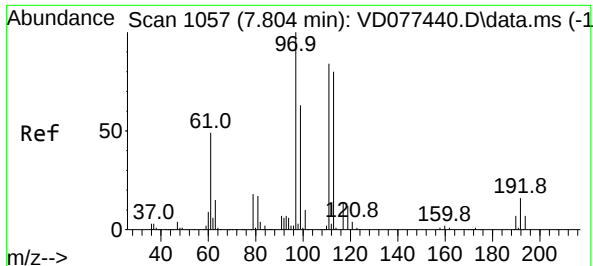
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.4

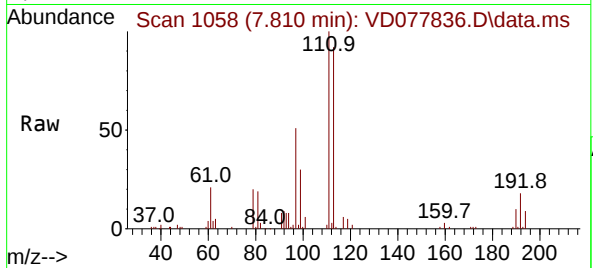
88 13.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 55.004 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

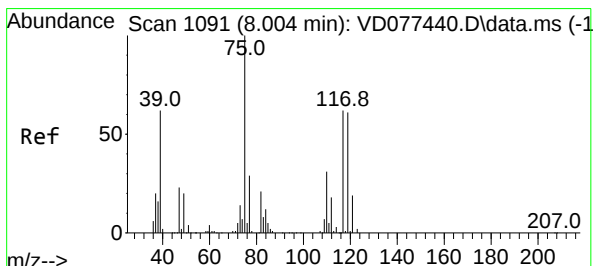
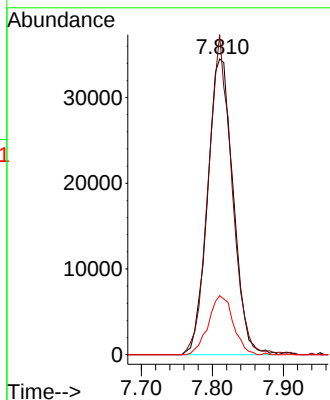
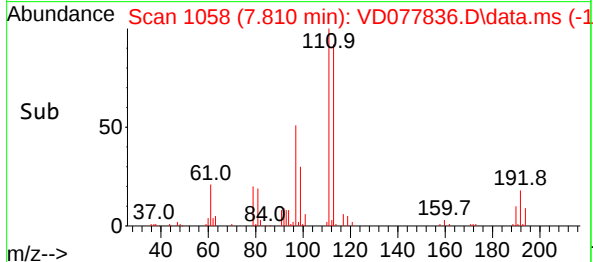
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



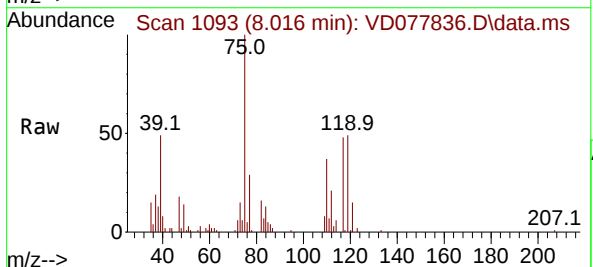
Tgt Ion: 113 Resp: 8632
Ion Ratio Lower Upper
113 100
111 99.8 84.7 127.1
192 19.4 16.8 25.2

Manual Integrations
APPROVED

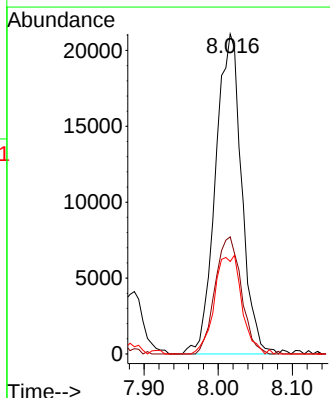
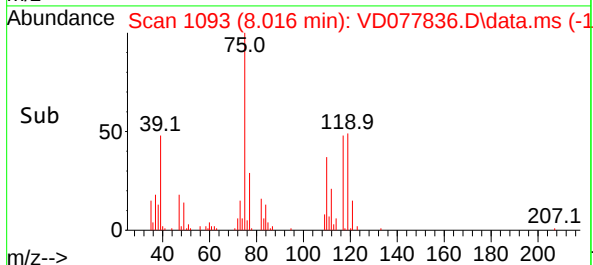
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#36
1,1-Dichloropropene
Concen: 20.540 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



Tgt Ion: 75 Resp: 51564
Ion Ratio Lower Upper
75 100
110 36.7 19.9 59.6
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 17.569 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077836.D

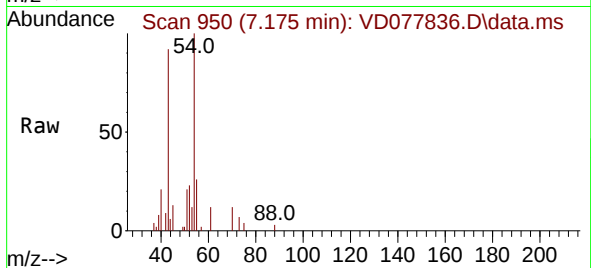
Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBS03

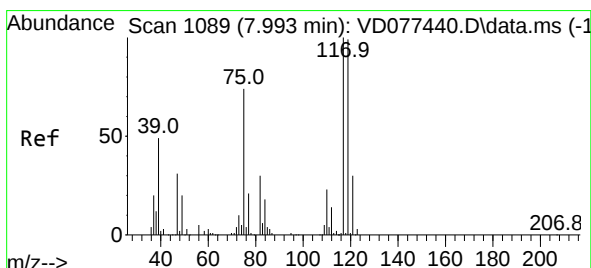
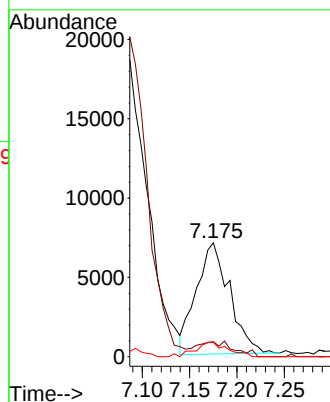
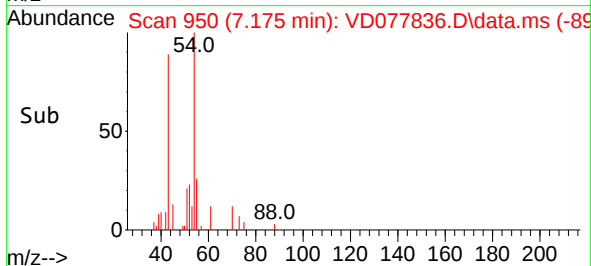


Tgt Ion:	43	Resp:	1719
Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.9	22.3
70	12.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#38

Carbon Tetrachloride

Concen: 20.723 ug/l

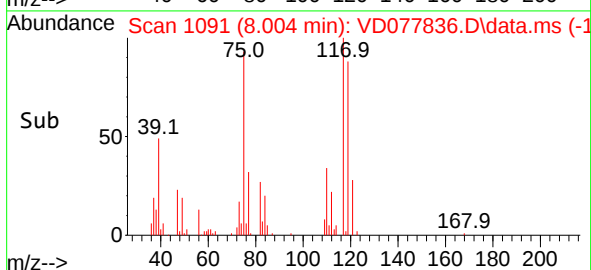
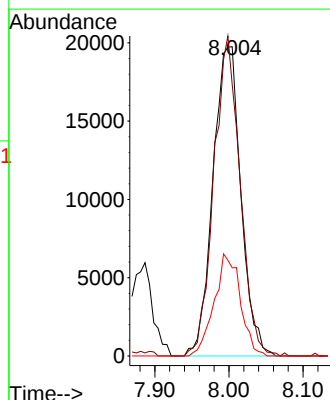
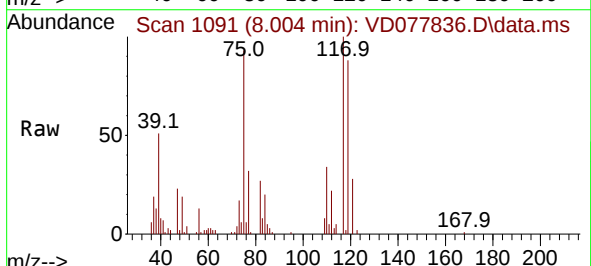
RT: 8.004 min Scan# 1091

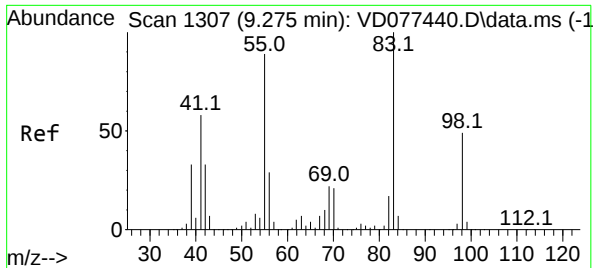
Delta R.T. 0.011 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

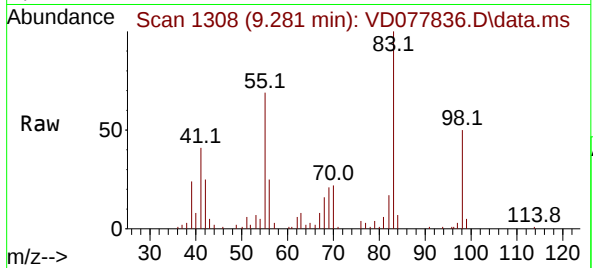
Tgt Ion:	117	Resp:	51864
Ion	Ratio	Lower	Upper
117	100		
119	87.8	78.0	117.0
121	28.5	24.2	36.2





#39
Methylcyclohexane
Concen: 20.586 ug/l
RT: 9.281 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

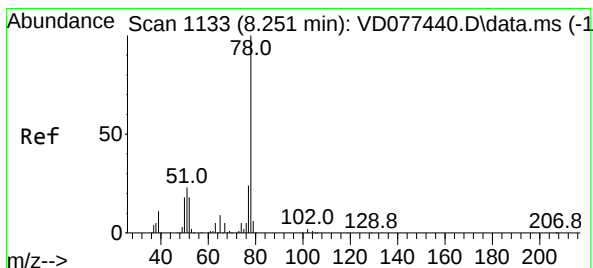
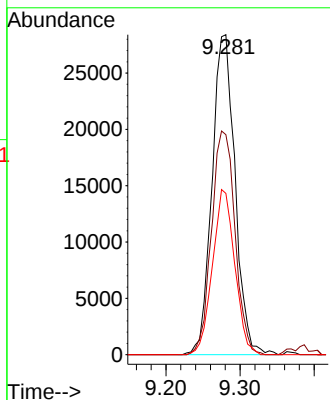
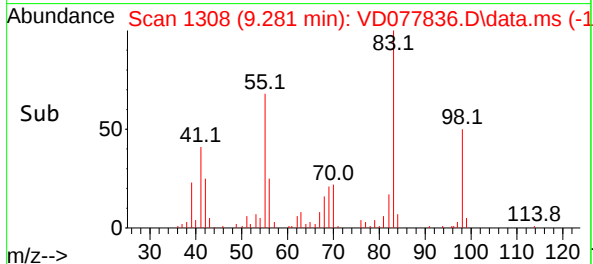
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBS03



Tgt Ion: 83 Resp: 61260
Ion Ratio Lower Upper
83 100
55 68.7 49.4 74.0
98 50.4 38.4 57.6

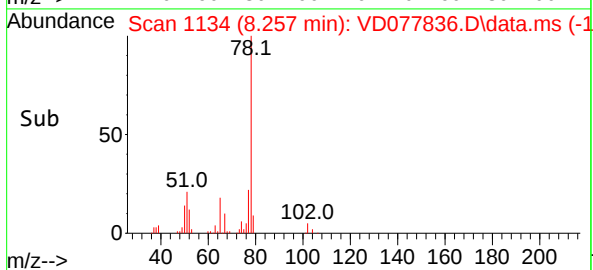
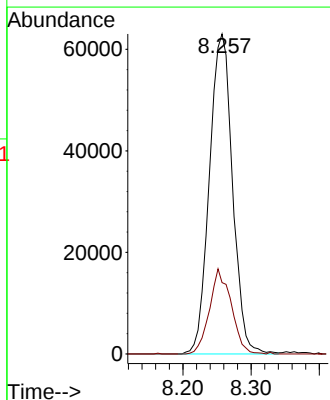
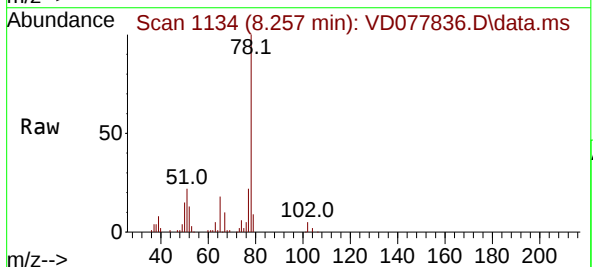
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#40
Benzene
Concen: 20.874 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

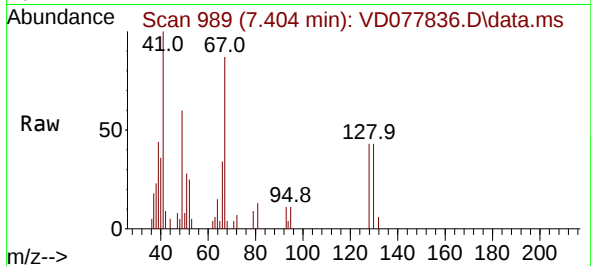
Tgt Ion: 78 Resp: 148729
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0





#41
Methacrylonitrile
Concen: 23.726 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

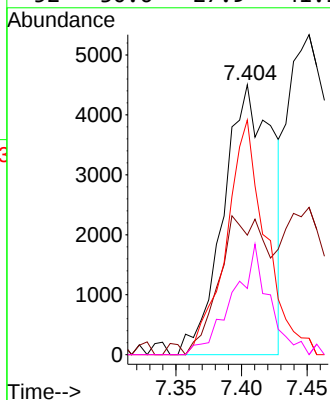
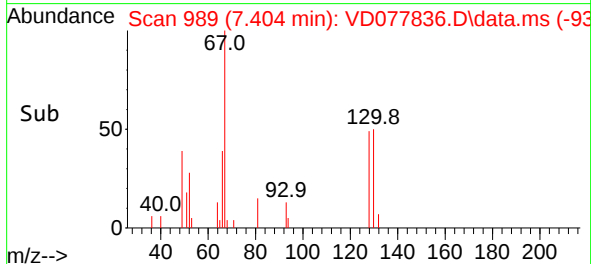
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion:	41	Resp:	11804
Ion Ratio	100	Lower	Upper
39	48.2	34.0	51.0
67	69.7	77.0	115.4
52	30.6	27.9	41.9

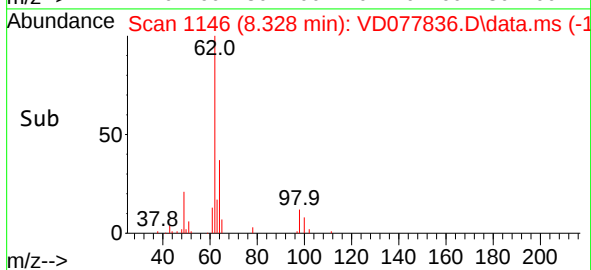
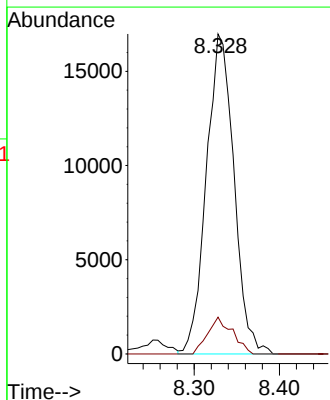
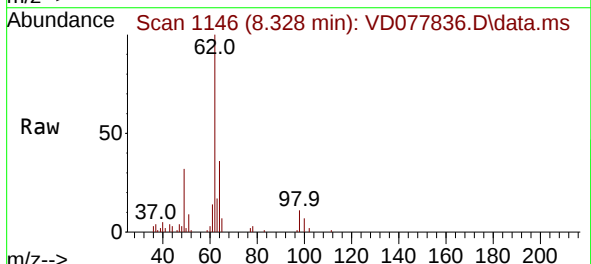
Manual Integrations
APPROVED

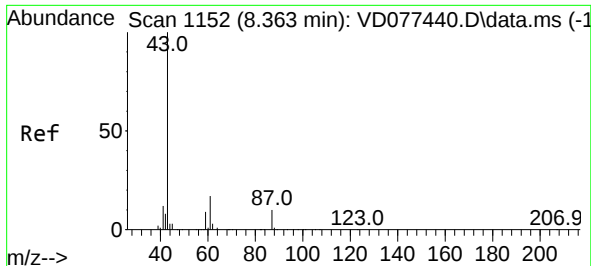
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#42
1,2-Dichloroethane
Concen: 20.676 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

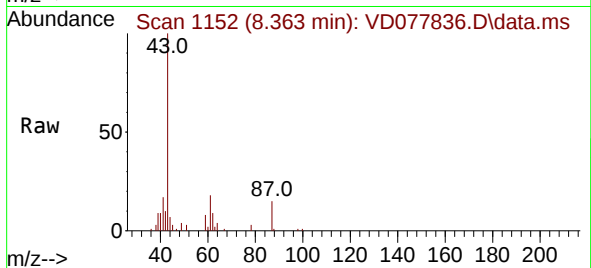
Tgt Ion:	62	Resp:	38187
Ion Ratio	100	Lower	Upper
98	10.3	0.0	25.4





#43
Isopropyl Acetate
Concen: 19.921 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

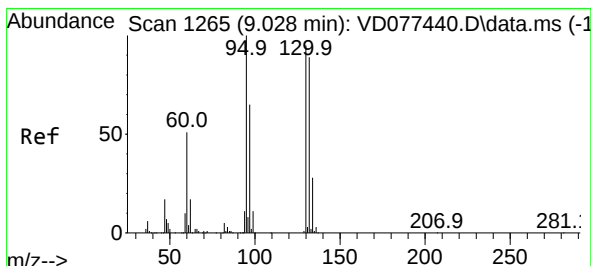
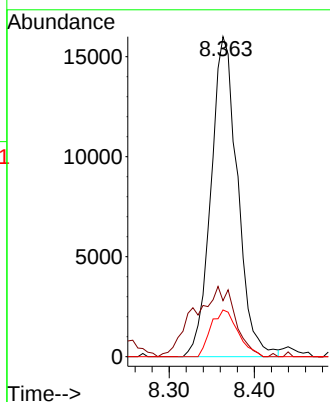
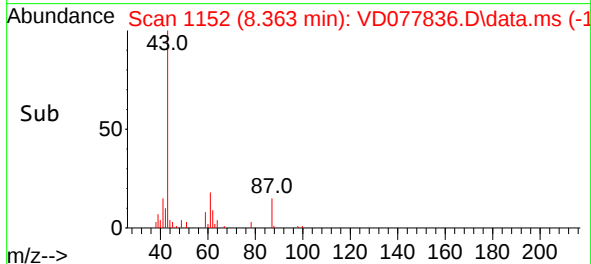
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



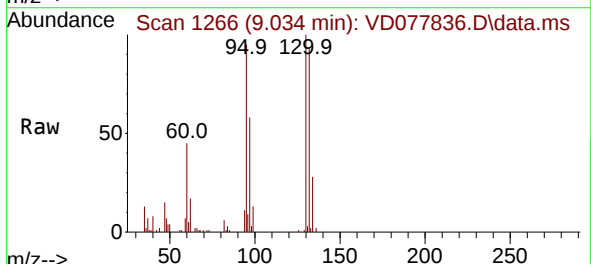
Tgt Ion: 43 Resp: 3466
Ion Ratio Lower Upper
43 100
61 33.7 31.4 47.0
87 14.9 14.9 22.3

Manual Integrations
APPROVED

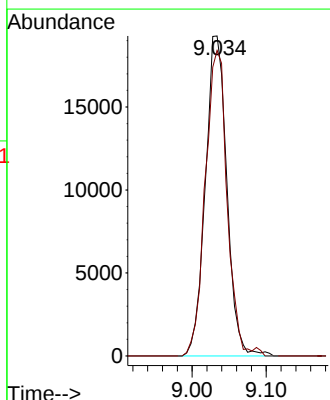
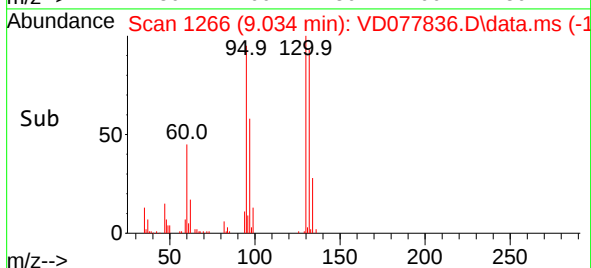
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

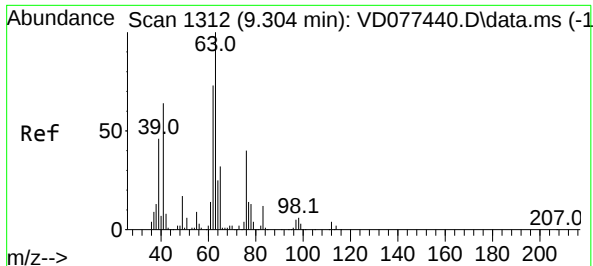


#44
Trichloroethene
Concen: 20.949 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



Tgt Ion:130 Resp: 38897
Ion Ratio Lower Upper
130 100
95 95.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.698 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 63 Resp: 35850

Ion Ratio Lower Upper

63 100

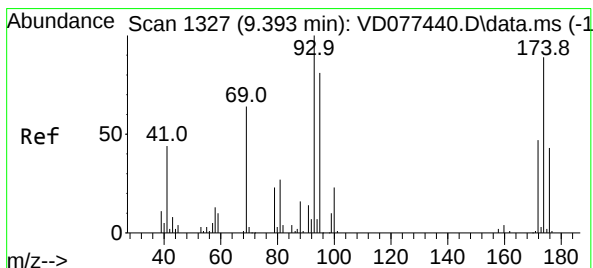
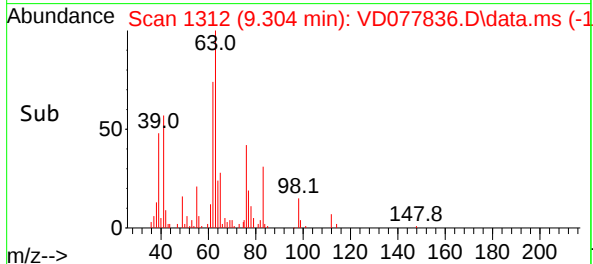
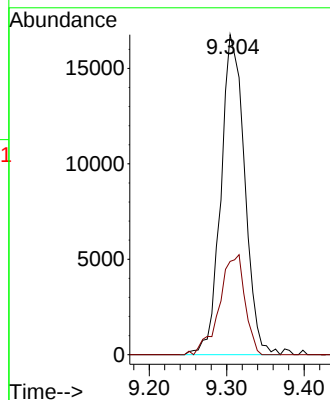
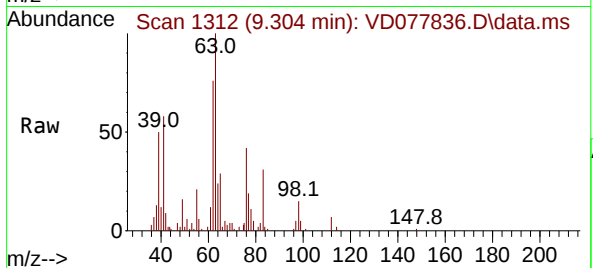
65 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#46

Dibromomethane

Concen: 20.782 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

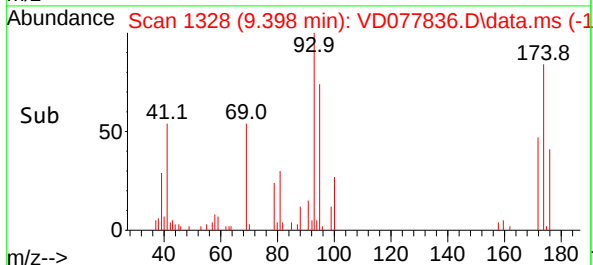
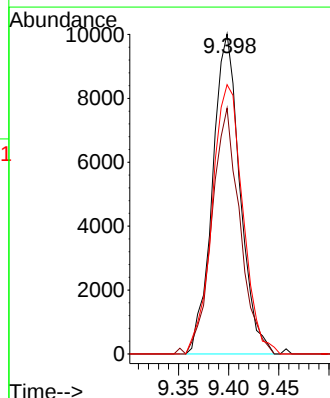
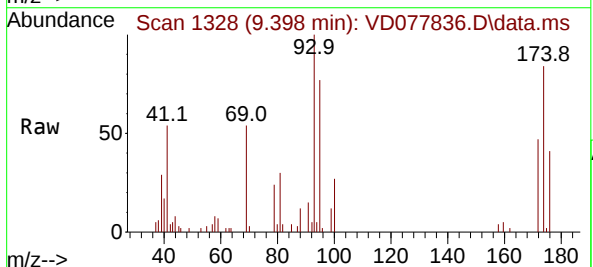
Tgt Ion: 93 Resp: 19046

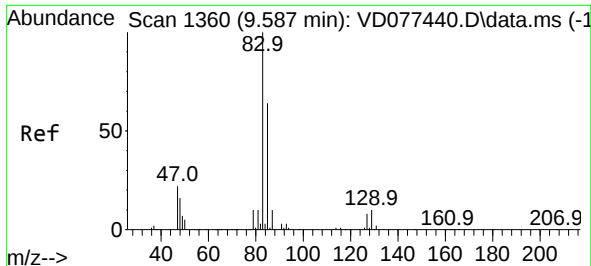
Ion Ratio Lower Upper

93 100

95 78.5 67.7 101.5

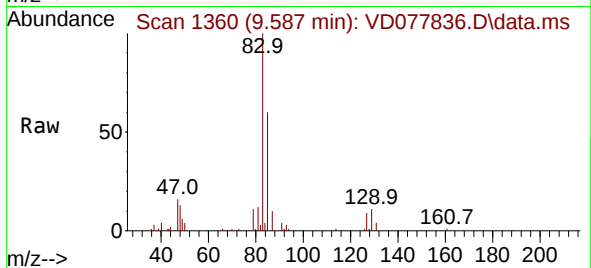
174 93.8 85.4 128.2





#47
Bromodichloromethane
Concen: 21.261 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

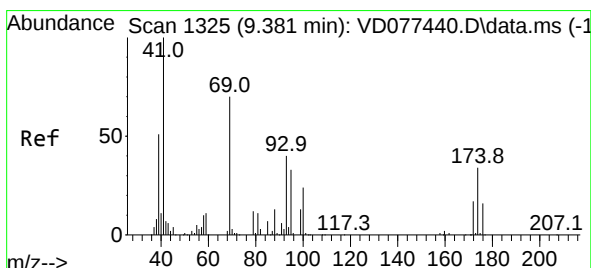
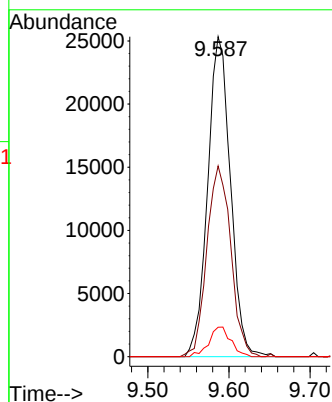
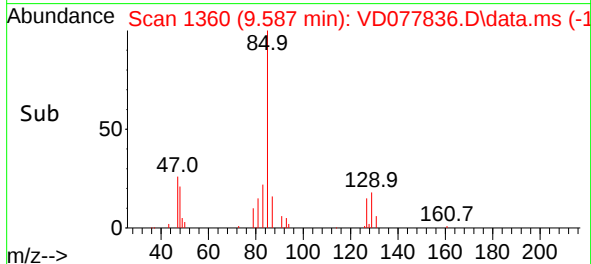
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



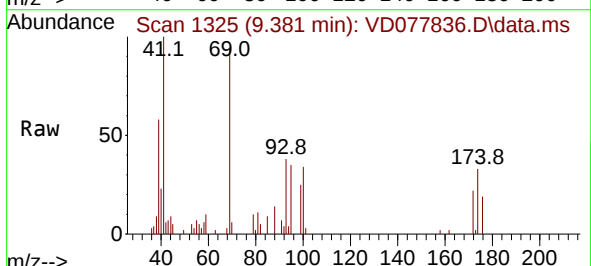
Tgt Ion: 83 Resp: 4938
Ion Ratio Lower Upper
83 100
85 59.6 50.2 75.4
127 9.2 6.3 9.5

Manual Integrations
APPROVED

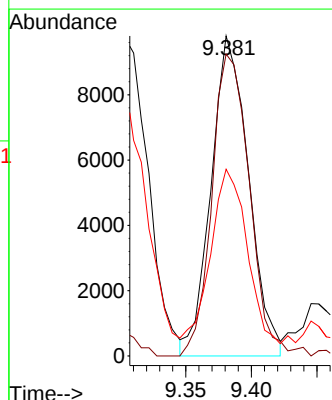
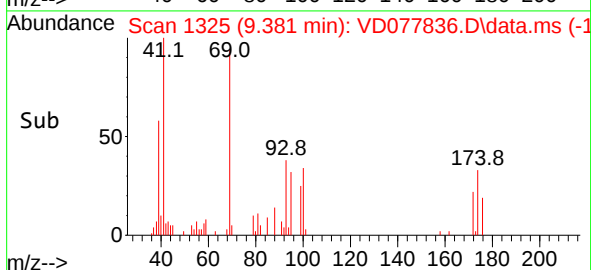
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

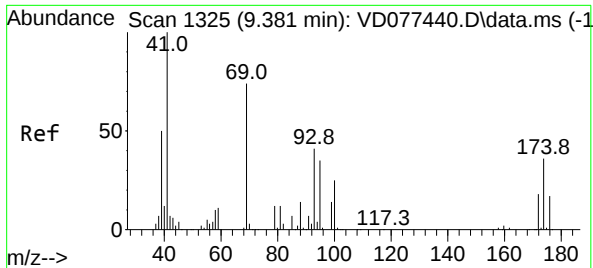


#48
Methyl methacrylate
Concen: 19.703 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



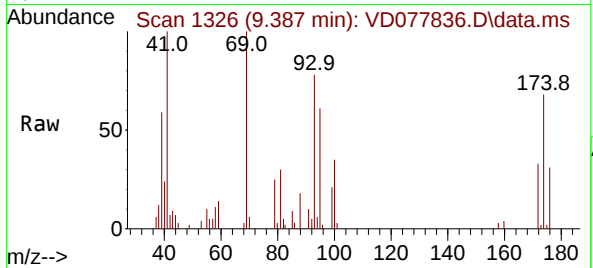
Tgt Ion: 41 Resp: 19489
Ion Ratio Lower Upper
41 100
69 94.8 102.2 153.2#
39 52.1 41.4 62.2





#49
1,4-Dioxane
Concen: 377.467 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

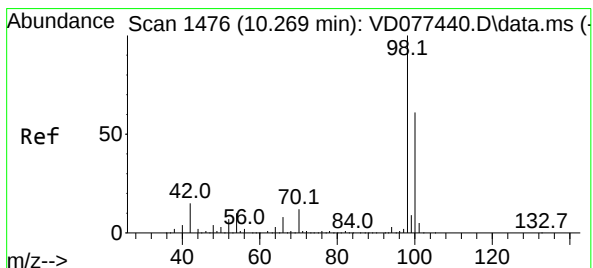
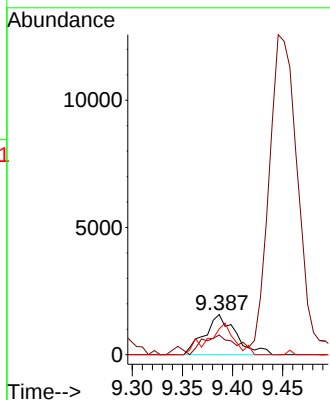
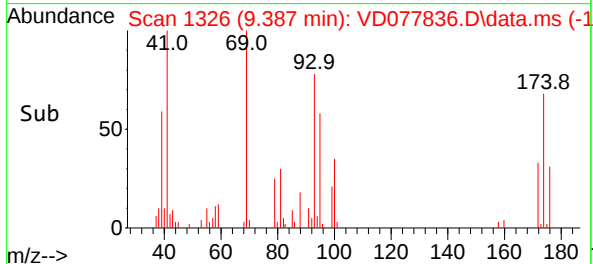
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 88 Resp: 343
Ion Ratio Lower Upper
88 100
43 52.6 19.0 28.6
58 65.6 43.5 65.3

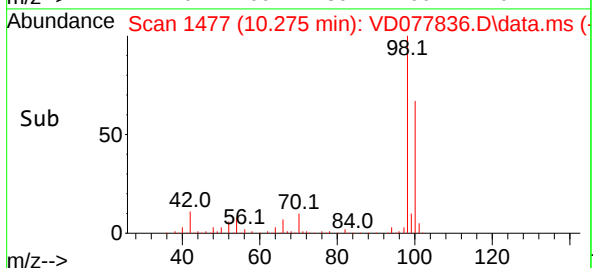
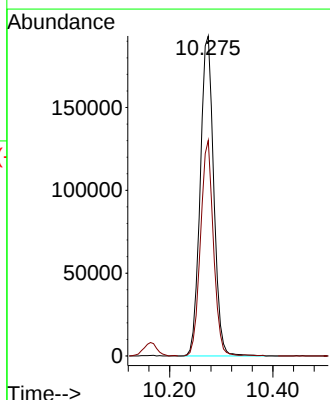
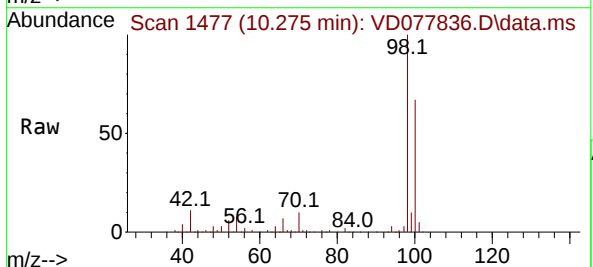
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#50
Toluene-d8
Concen: 55.734 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion: 98 Resp: 350328
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5





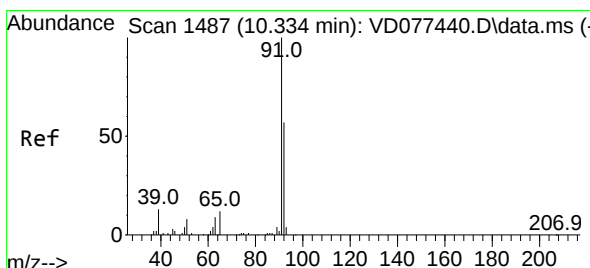
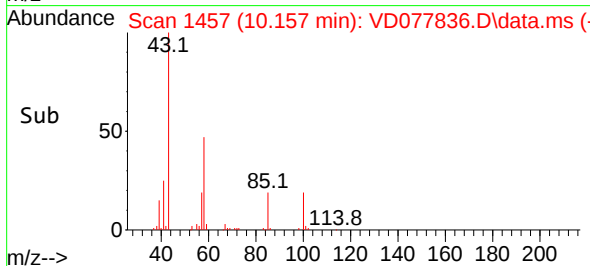
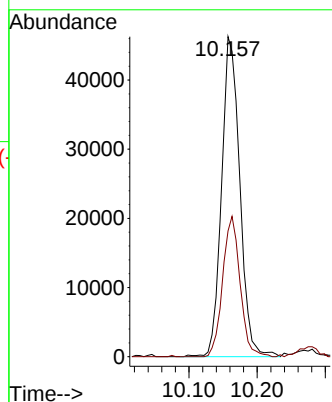
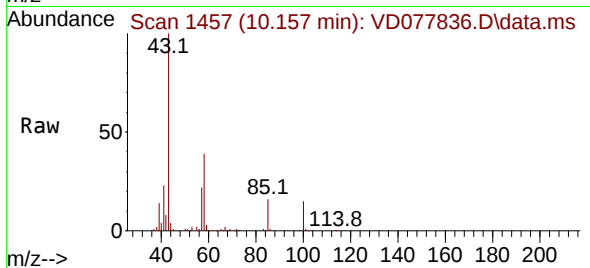
#51
4-Methyl-2-Pentanone
Concen: 96.902 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion: 43 Resp: 8605
Ion Ratio Lower Upper
43 100
58 41.9 38.9 58.3

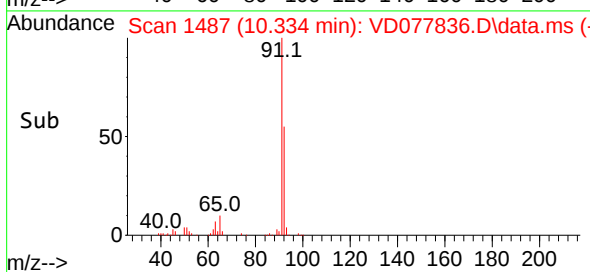
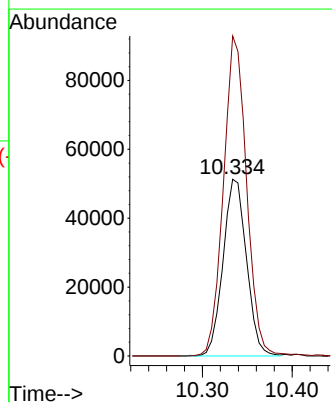
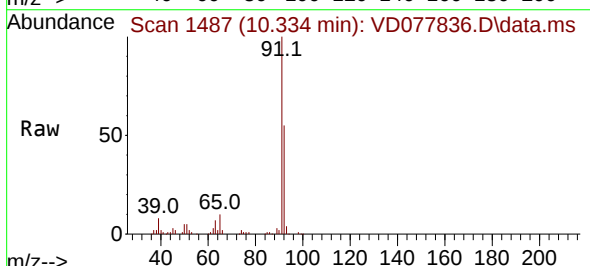
Manual Integrations
APPROVED

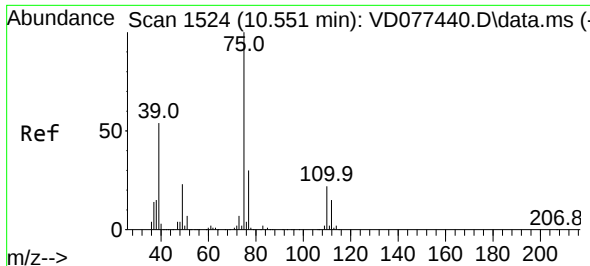
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#52
Toluene
Concen: 21.027 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion: 92 Resp: 92934
Ion Ratio Lower Upper
92 100
91 179.2 143.0 214.4





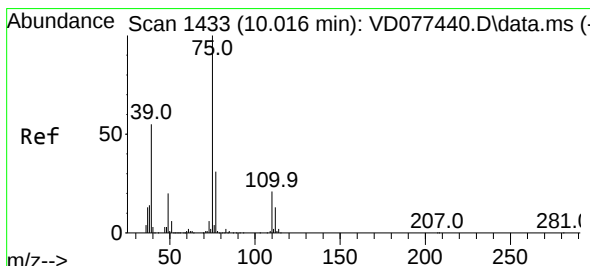
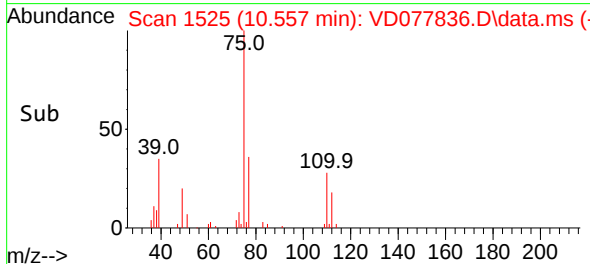
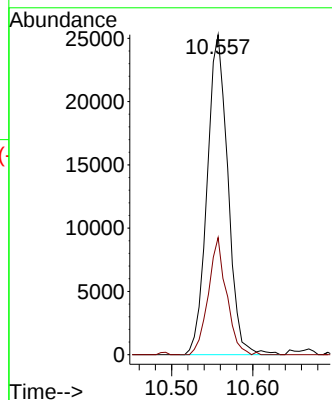
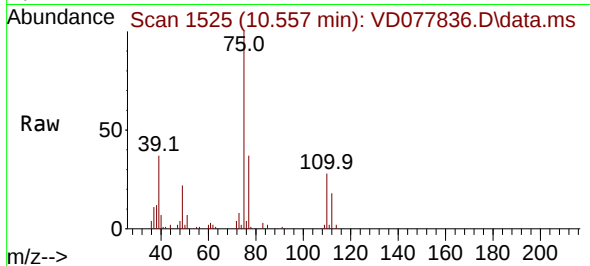
#53
t-1,3-Dichloropropene
Concen: 20.104 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion: 75 Resp: 4484
Ion Ratio Lower Upper
75 100
77 36.6 25.3 37.9

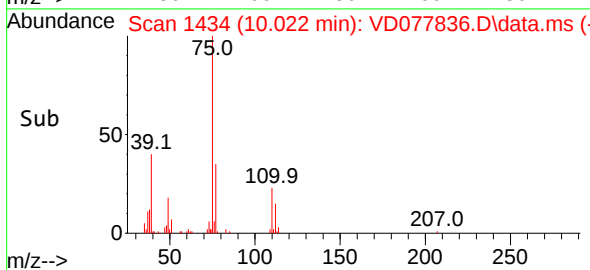
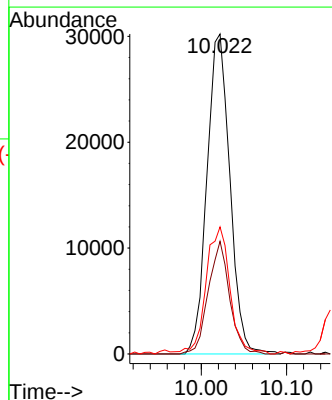
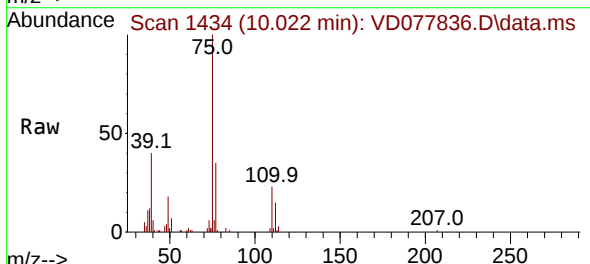
Manual Integrations
APPROVED

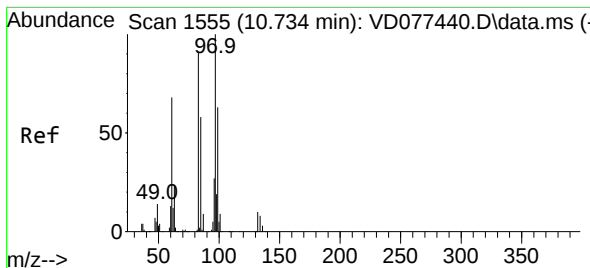
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#54
cis-1,3-Dichloropropene
Concen: 20.942 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

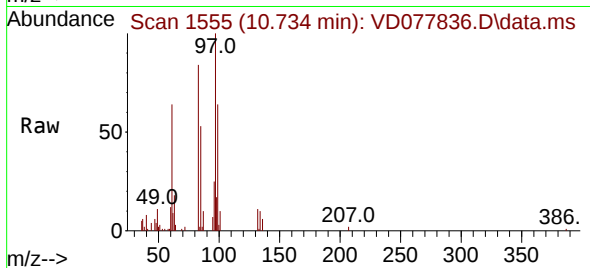
Tgt Ion: 75 Resp: 56480
Ion Ratio Lower Upper
75 100
77 35.2 25.5 38.3
39 38.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.115 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

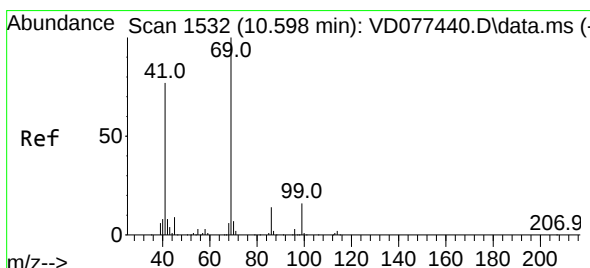
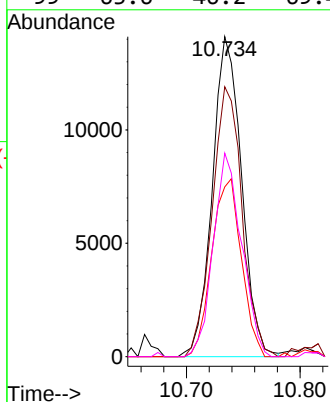
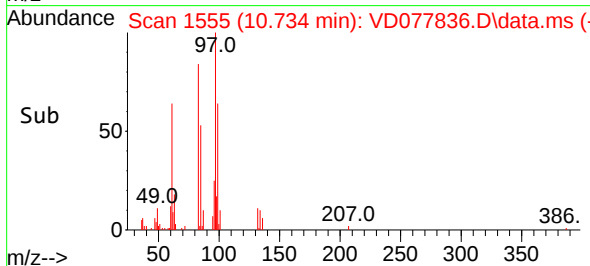
Instrument : MSVOA_D
ClientSampleId : VD1212SBSD03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.6
85	53.1	45.7	68.5
99	63.6	46.2	69.4

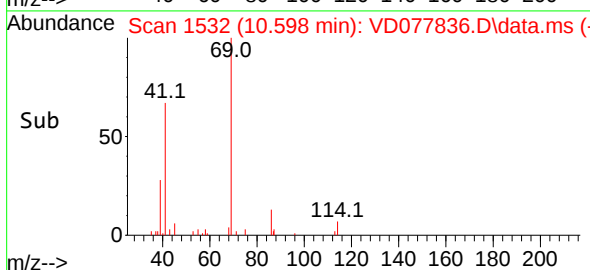
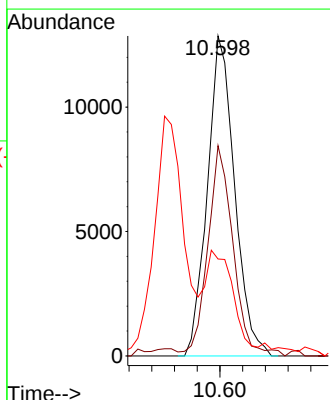
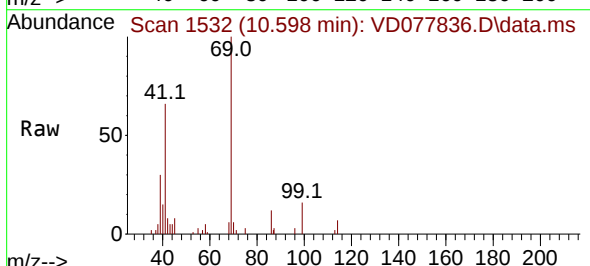
Manual Integrations
APPROVED

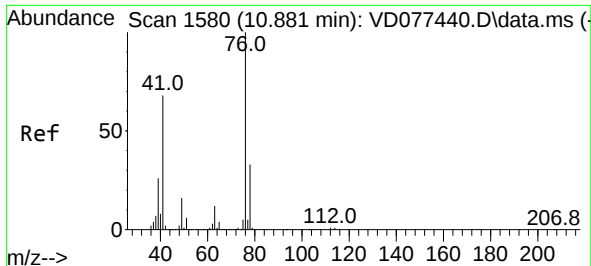
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#56
Ethyl methacrylate
Concen: 19.361 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	39.1	58.7#
39	29.8	20.0	30.0





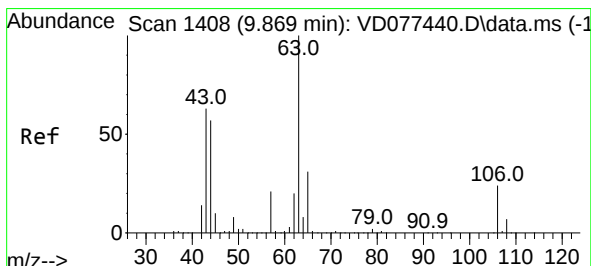
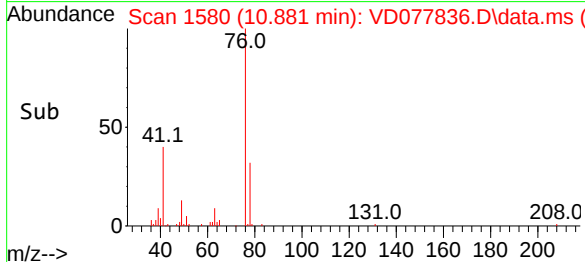
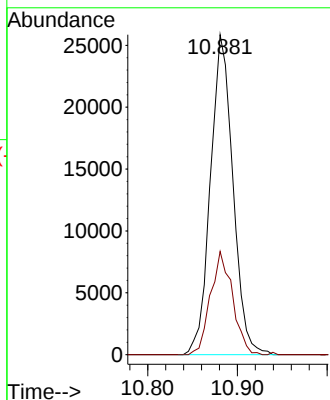
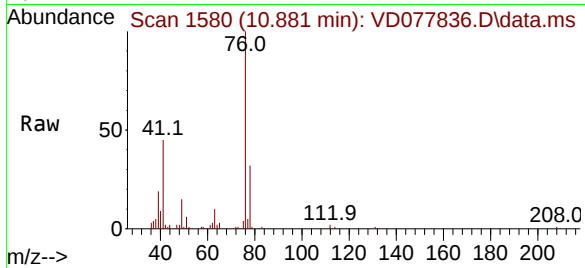
#57
1,3-Dichloropropane
Concen: 20.845 ug/l
RT: 10.881 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion: 76 Resp: 4504
Ion Ratio Lower Upper
76 100
78 31.6 26.4 39.6

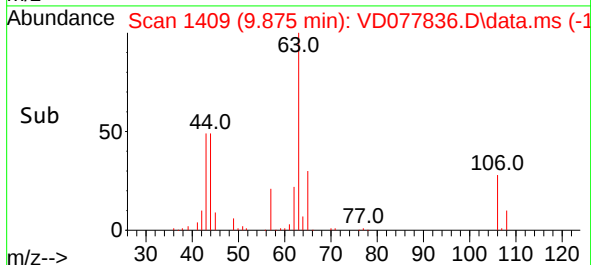
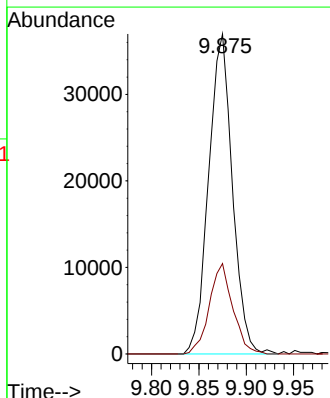
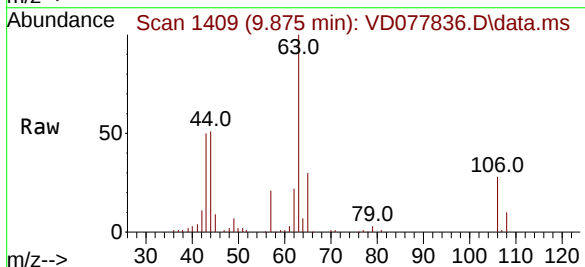
Manual Integrations
APPROVED

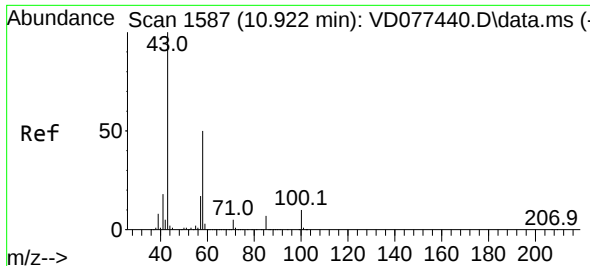
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.230 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

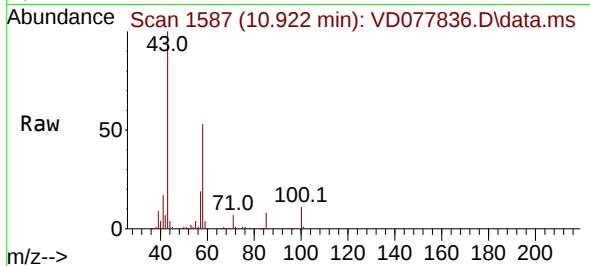
Tgt Ion: 63 Resp: 64424
Ion Ratio Lower Upper
63 100
106 27.8 25.3 37.9





#59
2-Hexanone
Concen: 101.956 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

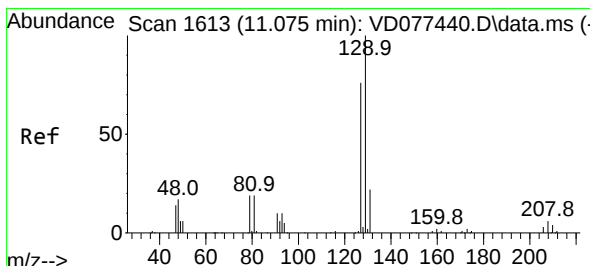
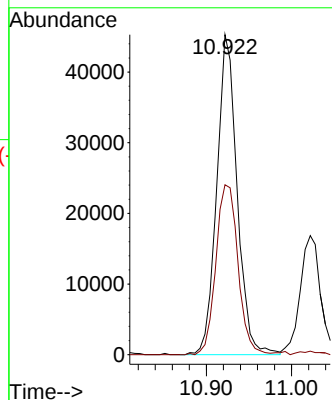
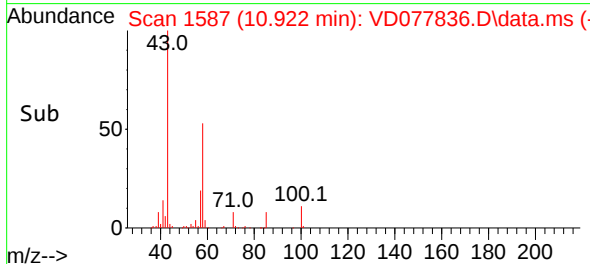
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



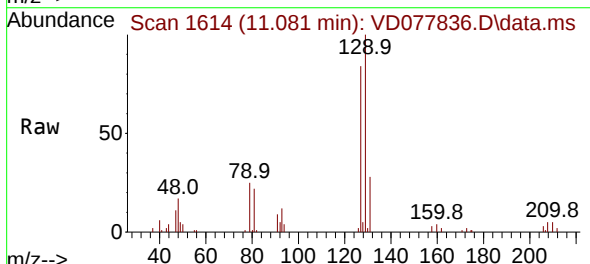
Tgt Ion: 43 Resp: 7511
Ion Ratio Lower Upper
43 100
58 57.7 34.1 102.2

Manual Integrations
APPROVED

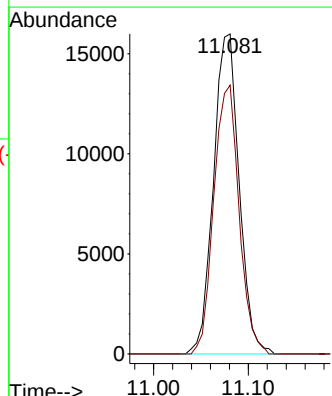
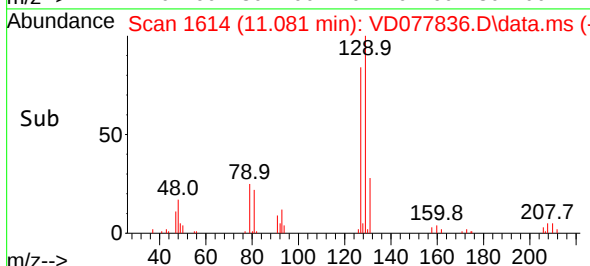
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

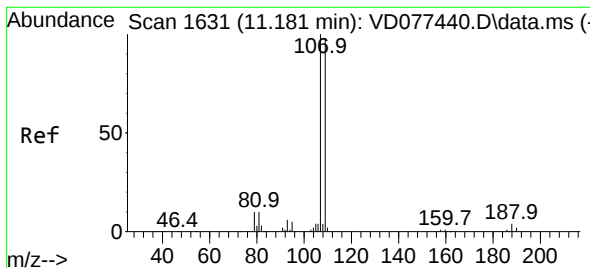


#60
Dibromochloromethane
Concen: 19.928 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



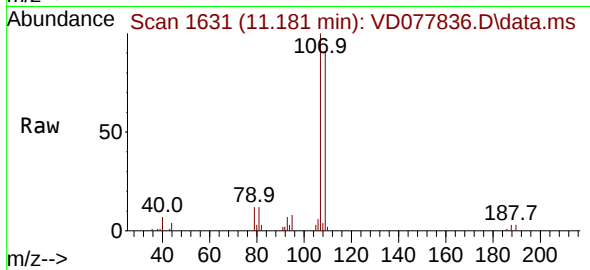
Tgt Ion:129 Resp: 30076
Ion Ratio Lower Upper
129 100
127 82.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.891 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

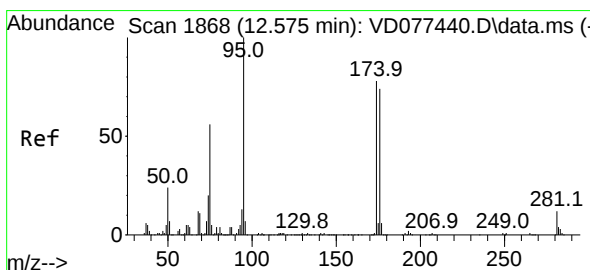
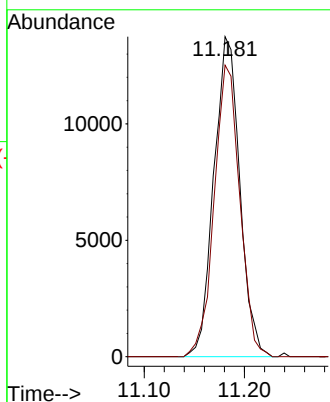
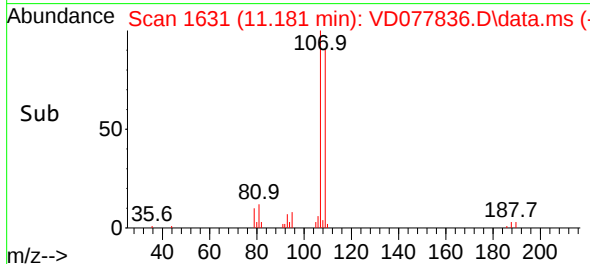
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



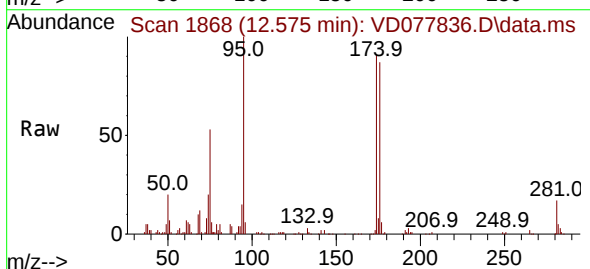
Tgt Ion:107 Resp: 24652
Ion Ratio Lower Upper
107 100
109 90.0 75.6 113.4

Manual Integrations
APPROVED

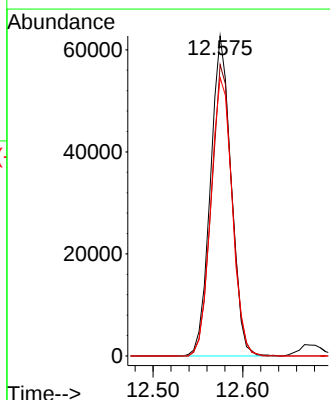
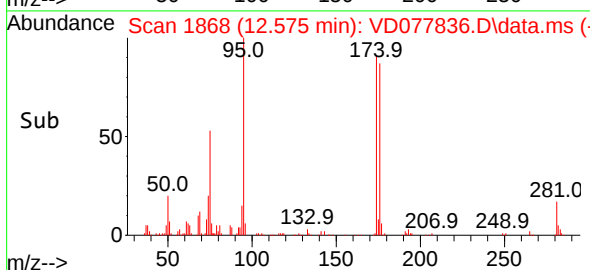
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

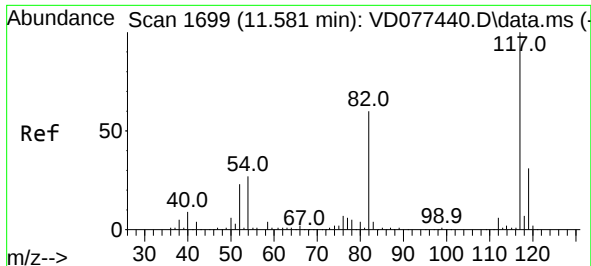


#62
4-Bromofluorobenzene
Concen: 53.312 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



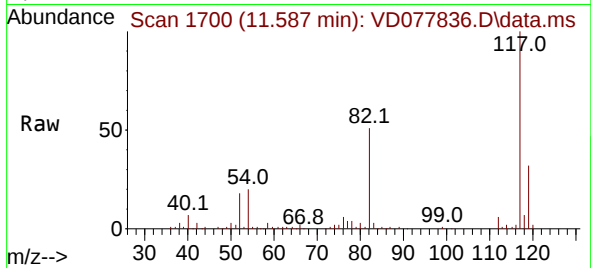
Tgt Ion: 95 Resp: 100188
Ion Ratio Lower Upper
95 100
174 91.5 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

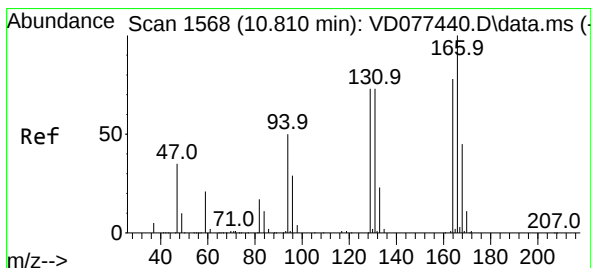
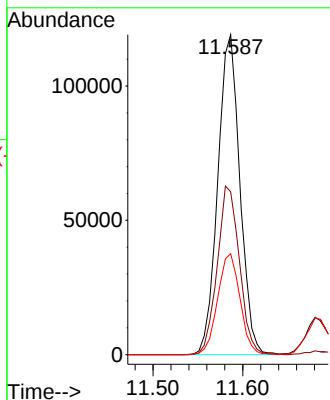
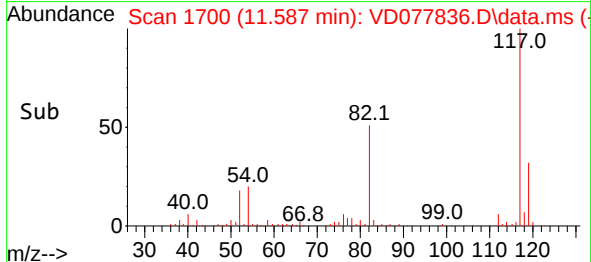
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



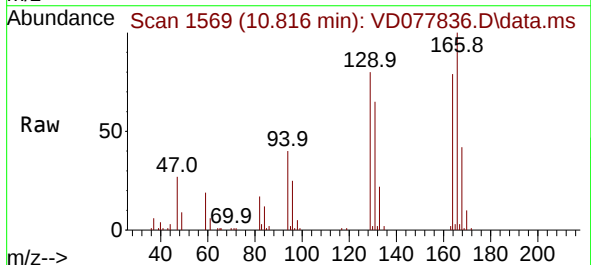
Tgt Ion:117 Resp: 20415
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 31.6 25.0 37.4

Manual Integrations
APPROVED

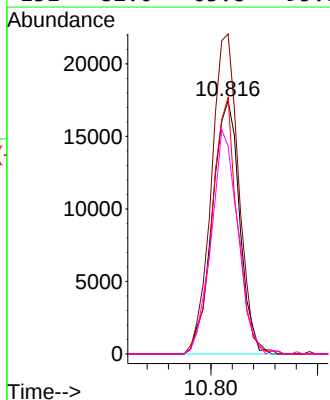
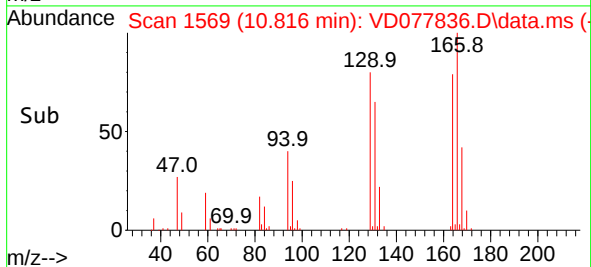
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

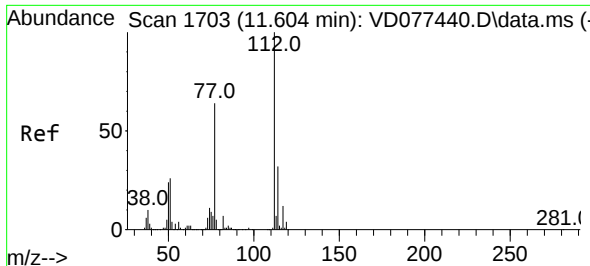


#64
Tetrachloroethene
Concen: 20.703 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



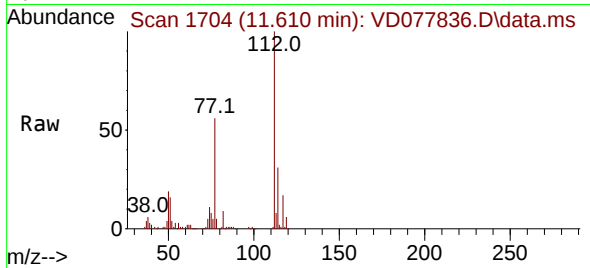
Tgt Ion:164 Resp: 31065
Ion Ratio Lower Upper
164 100
166 126.3 99.2 148.8
129 101.3 68.4 102.6
131 82.0 63.8 95.8





#65
Chlorobenzene
Concen: 19.745 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

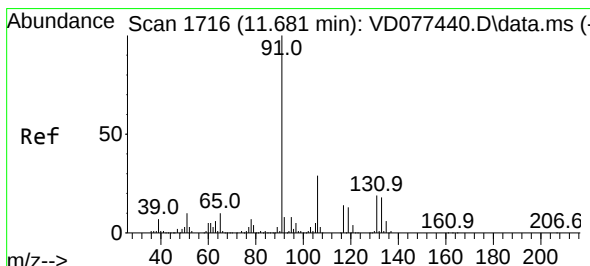
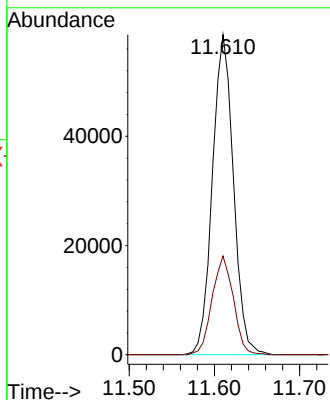
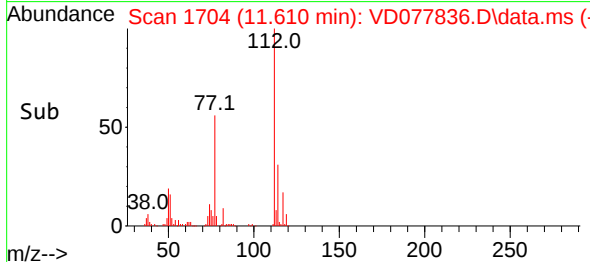
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



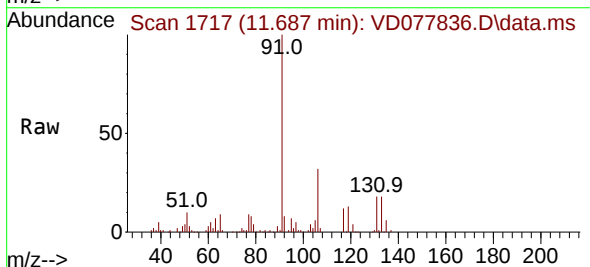
Tgt Ion:112 Resp: 100434
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

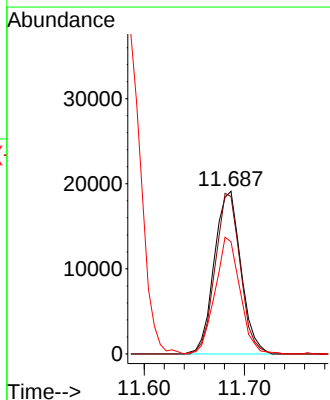
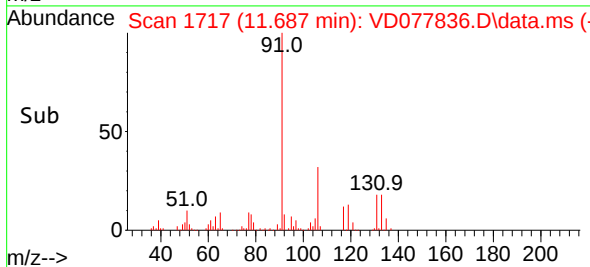
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

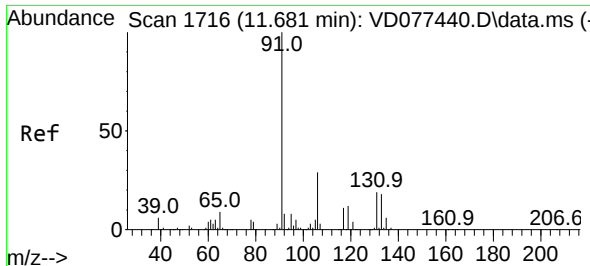


#66
1,1,1,2-Tetrachloroethane
Concen: 20.789 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



Tgt Ion:131 Resp: 35293
Ion Ratio Lower Upper
131 100
133 92.8 48.5 145.5
119 67.5 35.6 106.9





#67

Ethyl Benzene

Concen: 20.274 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion: 91 Resp: 17232

Ion Ratio Lower Upper

91 100

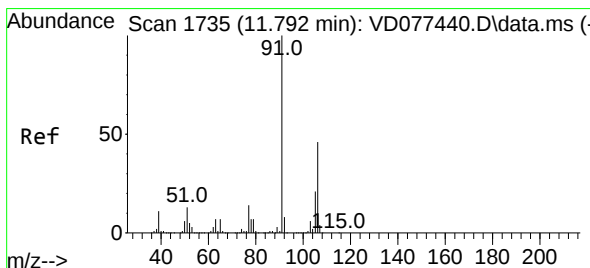
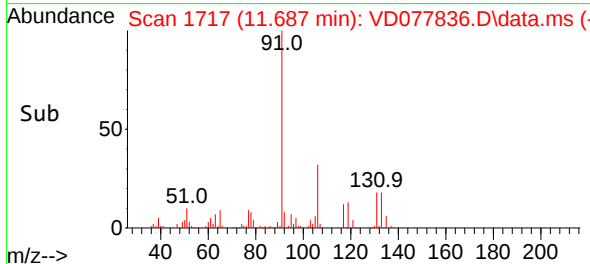
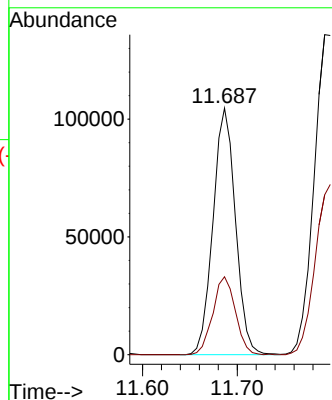
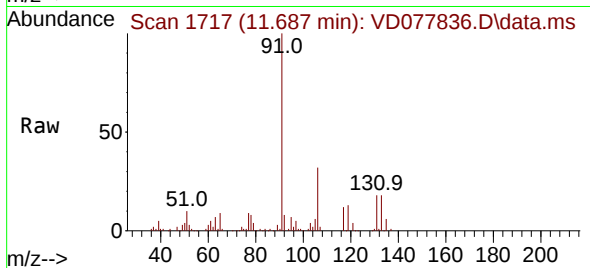
106 31.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#68

m/p-Xylenes

Concen: 41.753 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.006 min

Lab File: VD077836.D

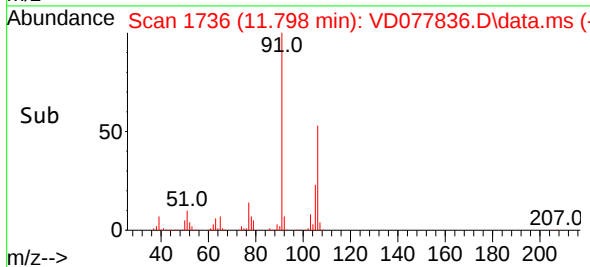
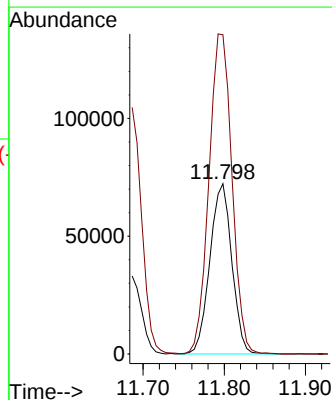
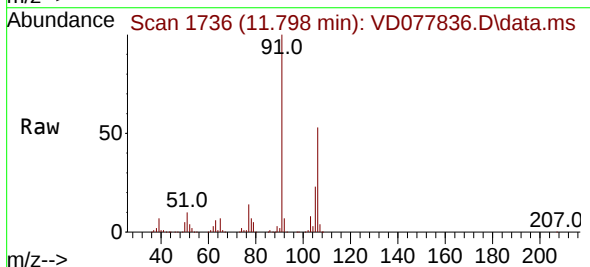
Acq: 12 Dec 2023 11:57

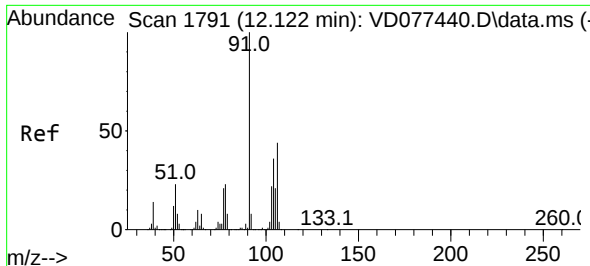
Tgt Ion:106 Resp: 135745

Ion Ratio Lower Upper

106 100

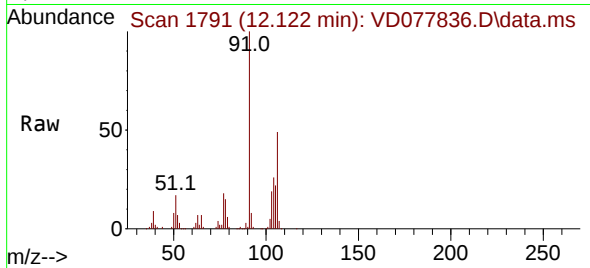
91 197.1 147.0 220.6





#69
o-Xylene
Concen: 20.424 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

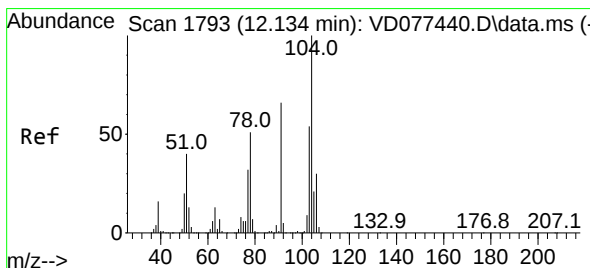
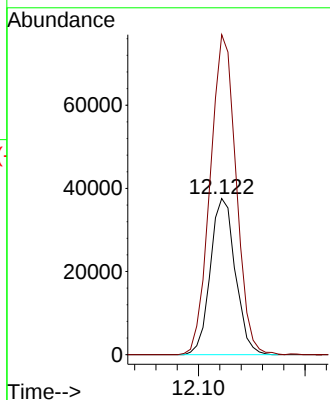
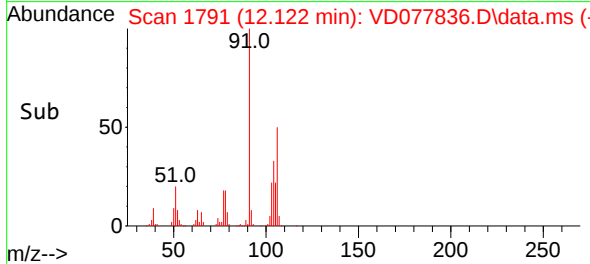
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion:106 Resp: 61197
Ion Ratio Lower Upper
106 100
91 212.7 97.9 293.6

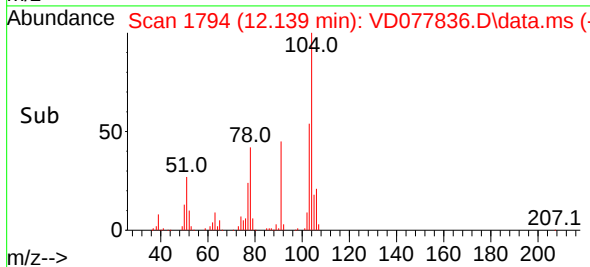
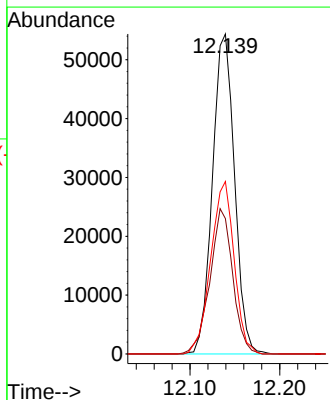
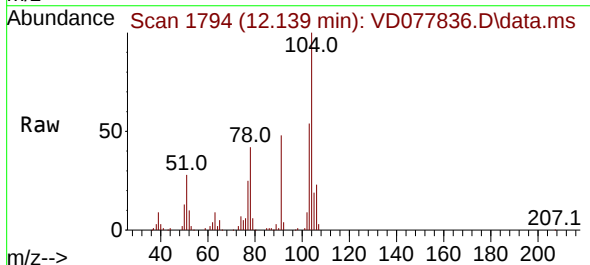
Manual Integrations
APPROVED

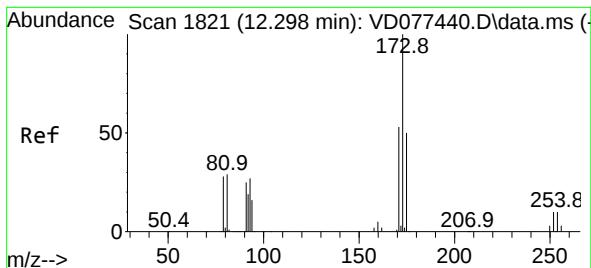
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#70
Styrene
Concen: 20.861 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion:104 Resp: 92944
Ion Ratio Lower Upper
104 100
78 46.8 33.2 49.8
103 57.2 43.6 65.4





#71

Bromoform

Concen: 20.344 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

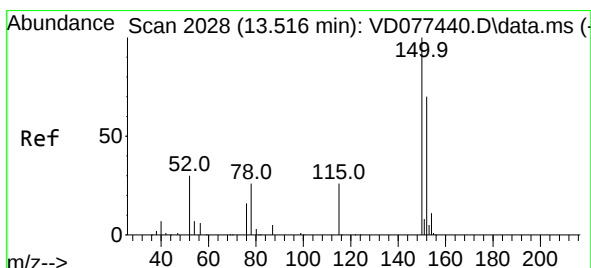
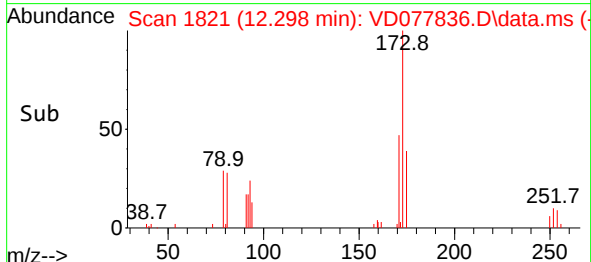
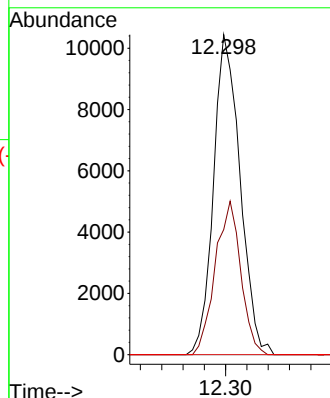
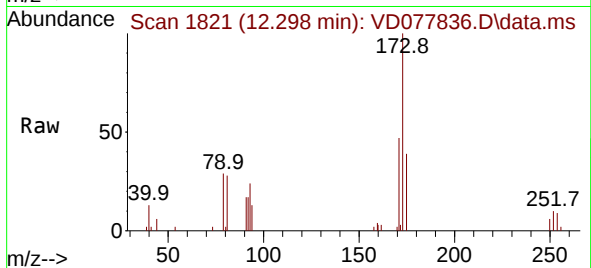
VD1212SBSD03

Tgt Ion:	173	Resp:	1804
Ion Ratio	Lower	Upper	
173	100		
175	46.1	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

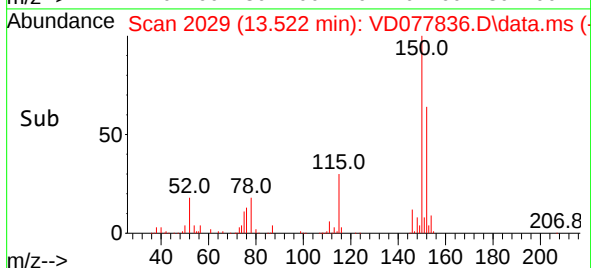
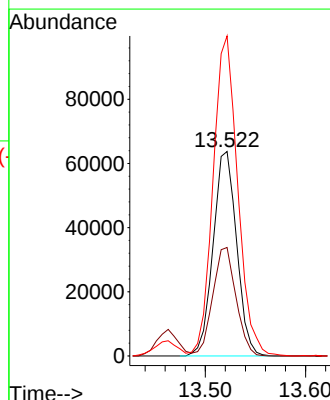
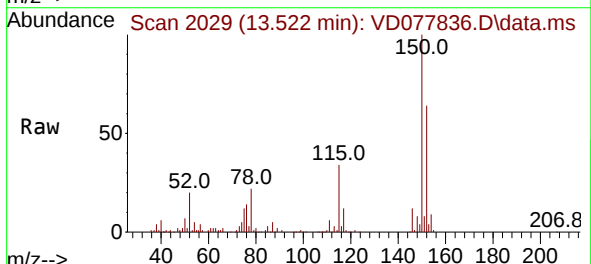
RT: 13.522 min Scan# 2029

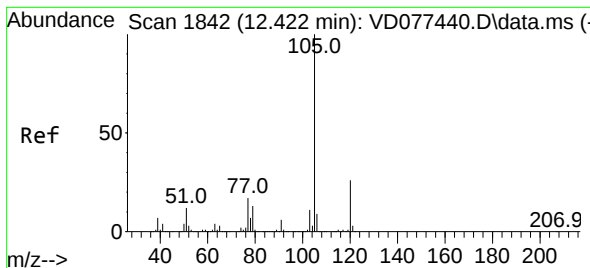
Delta R.T. 0.006 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion:	152	Resp:	103798
Ion Ratio	Lower	Upper	
152	100		
115	52.5	27.1	81.3
150	163.8	0.0	353.6





#73

Isopropylbenzene

Concen: 21.295 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

Tgt Ion:105 Resp: 167529

Ion Ratio Lower Upper

105 100

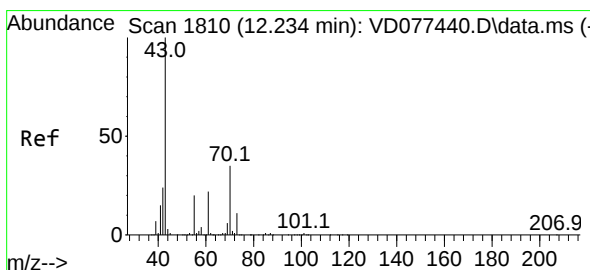
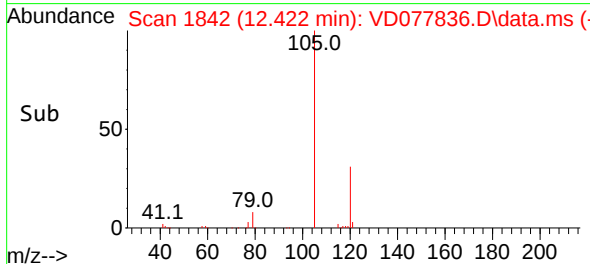
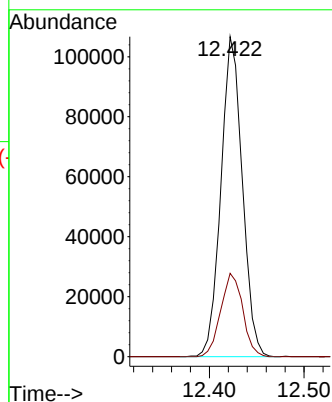
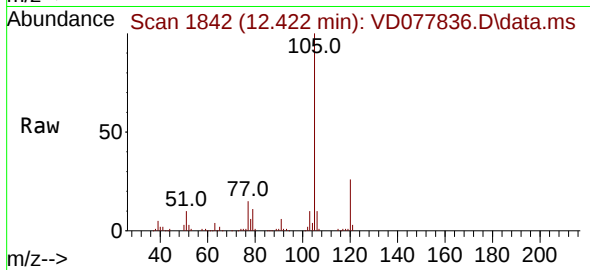
120 26.8 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023

Supervised By :Mahesh Dadoda 12/18/2023



#74

N-ethyl acetate

Concen: 18.606 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD077836.D

Acq: 12 Dec 2023 11:57

Tgt Ion: 43 Resp: 28773

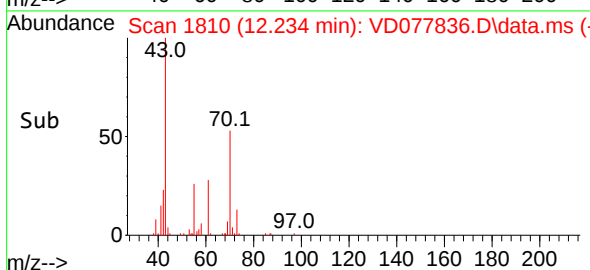
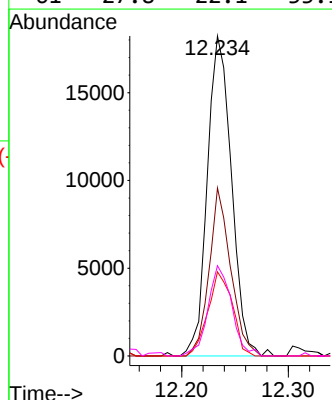
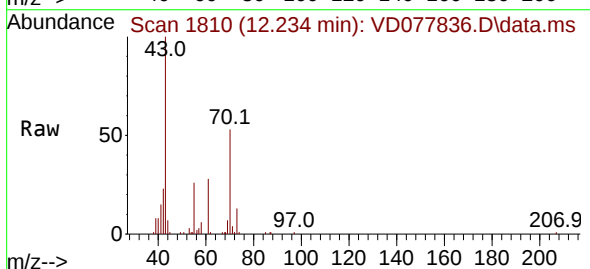
Ion Ratio Lower Upper

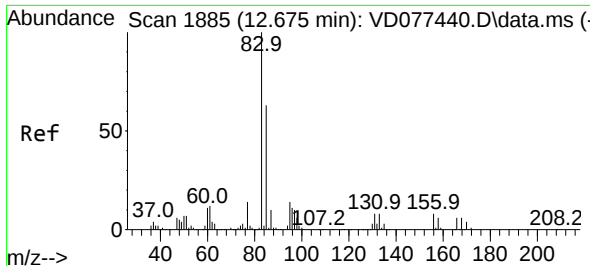
43 100

70 46.9 45.0 67.4

55 26.5 23.8 35.6

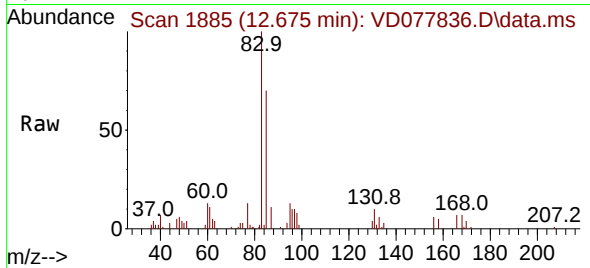
61 27.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

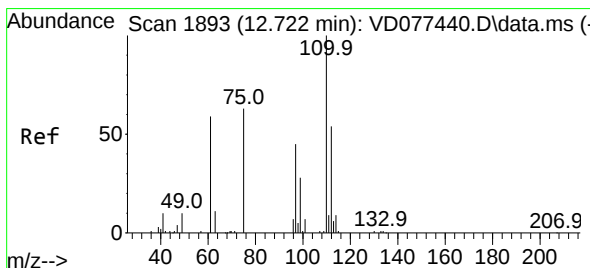
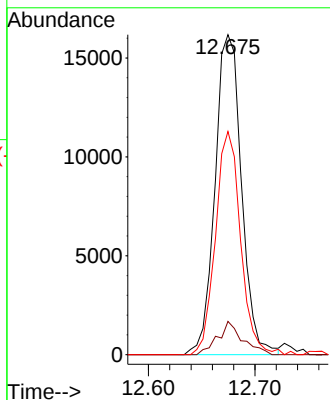
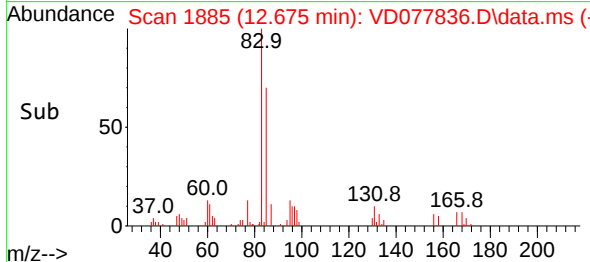
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



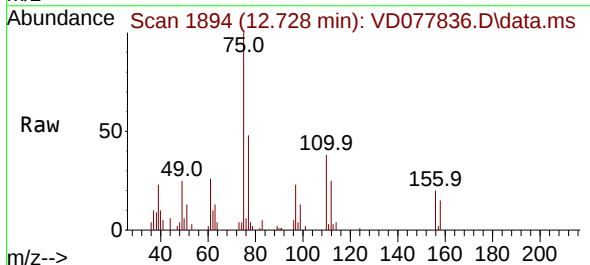
Tgt Ion: 83 Resp: 27945
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 66.1 32.6 97.8

Manual Integrations
APPROVED

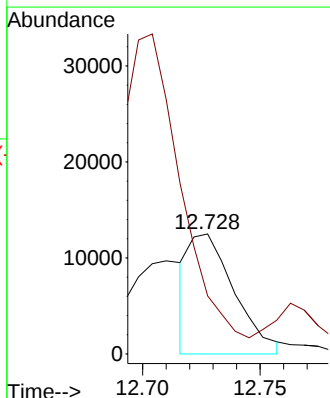
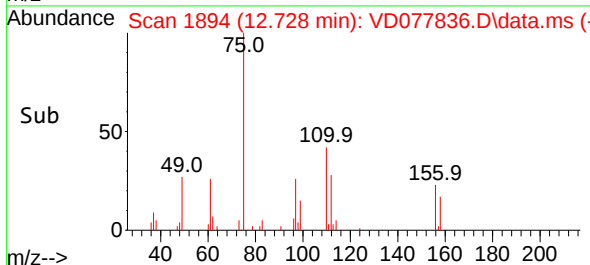
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

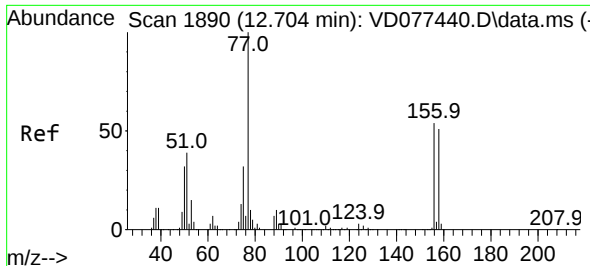


#76
1,2,3-Trichloropropane
Concen: 18.583 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



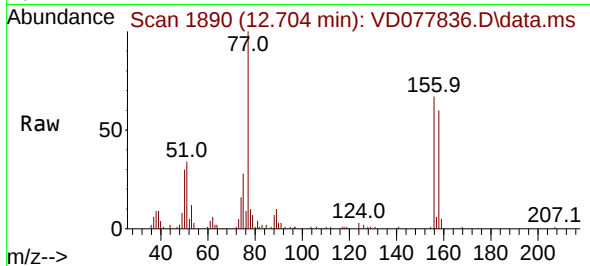
Tgt Ion: 75 Resp: 16752
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.826 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

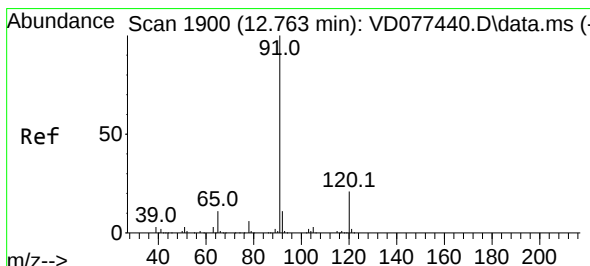
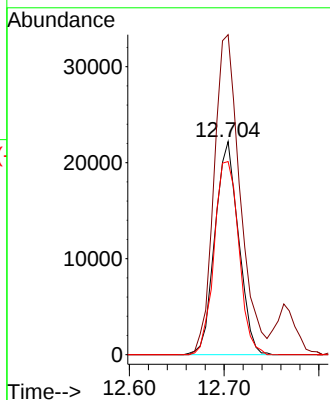
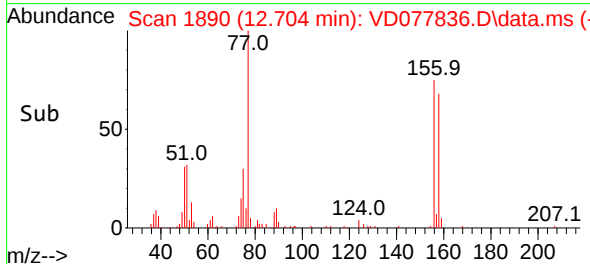
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion:156 Resp: 3853
Ion Ratio Lower Upper
156 100
77 165.5 76.8 230.4
158 94.4 48.6 145.9

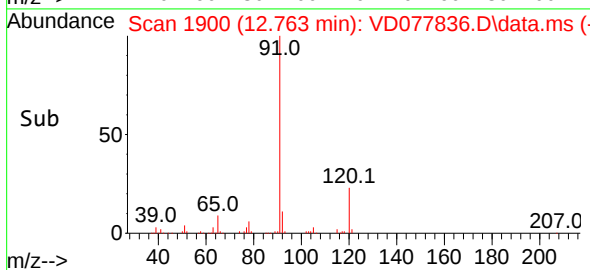
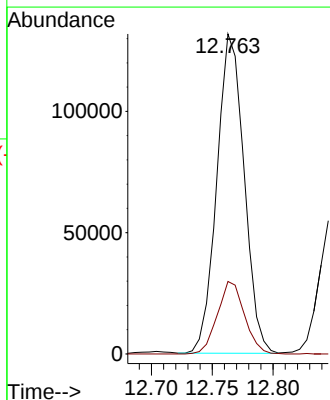
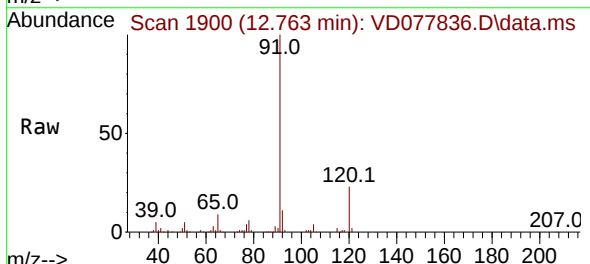
Manual Integrations
APPROVED

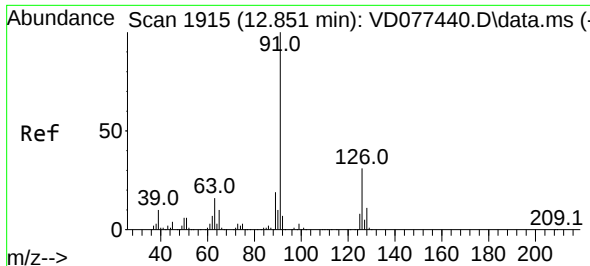
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#78
n-propylbenzene
Concen: 21.432 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion: 91 Resp: 205450
Ion Ratio Lower Upper
91 100
120 22.5 12.4 37.2





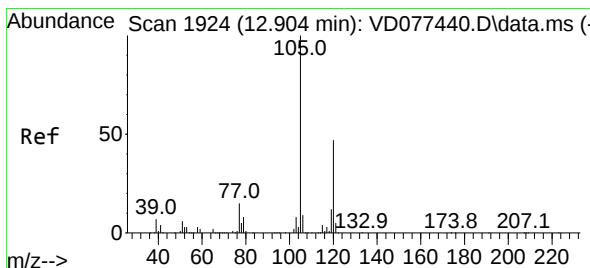
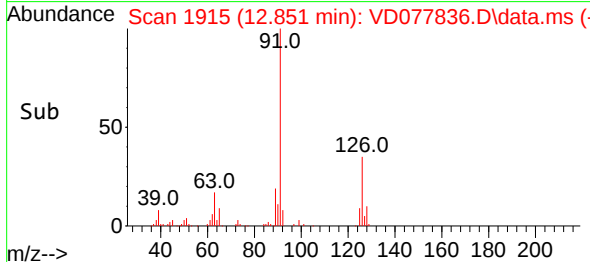
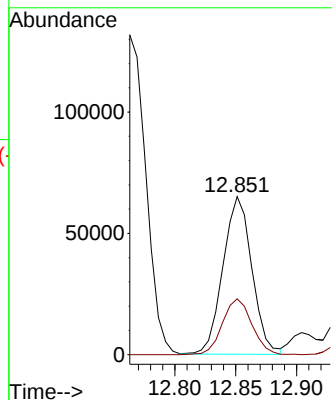
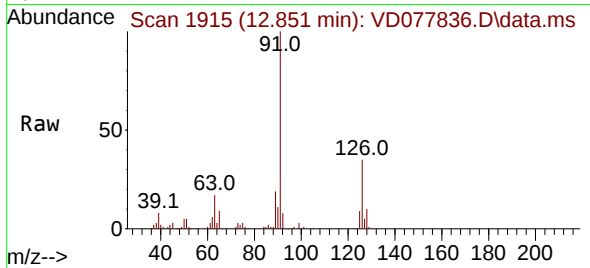
#79
2-Chlorotoluene
Concen: 20.927 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBS03

Tgt Ion: 91 Resp: 10751
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1

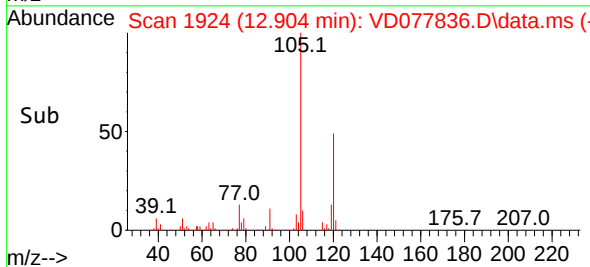
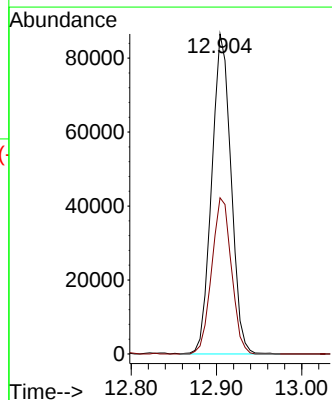
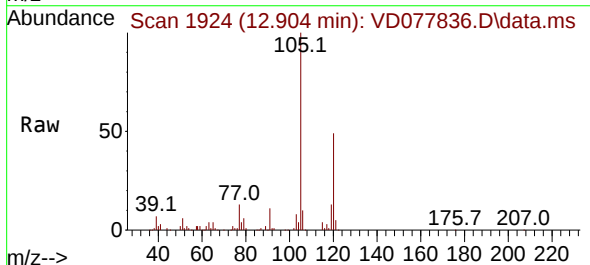
Manual Integrations
APPROVED

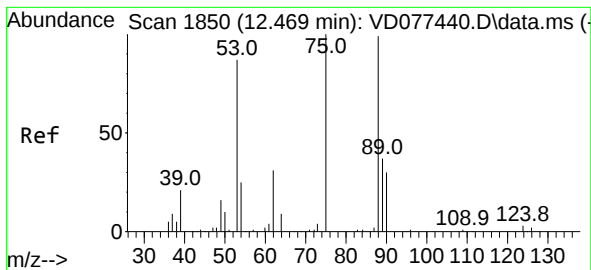
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.769 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

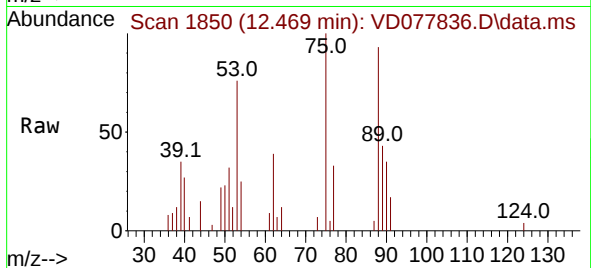
Tgt Ion:105 Resp: 136273
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.050 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

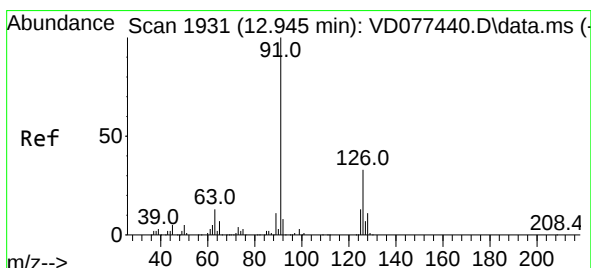
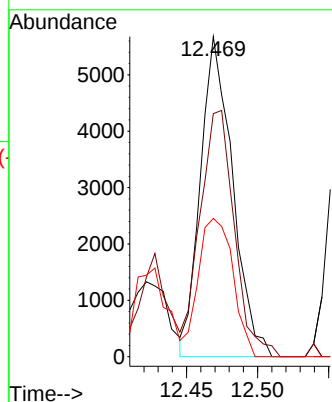
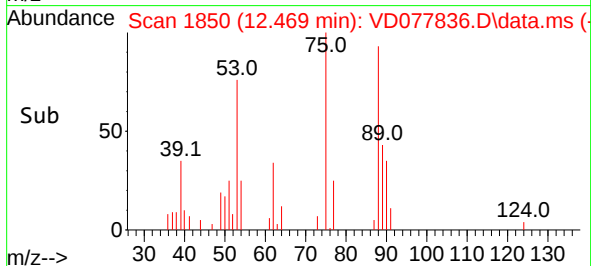
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



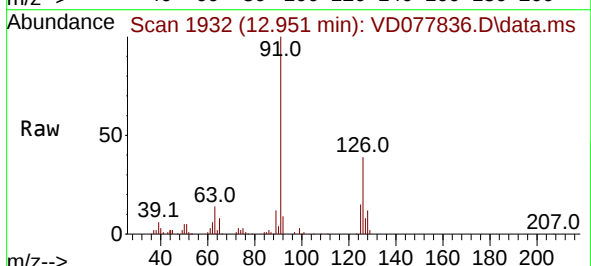
Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
53 82.0 63.0 94.4
89 46.7 37.9 56.9

Manual Integrations
APPROVED

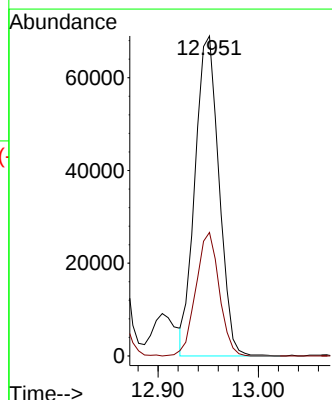
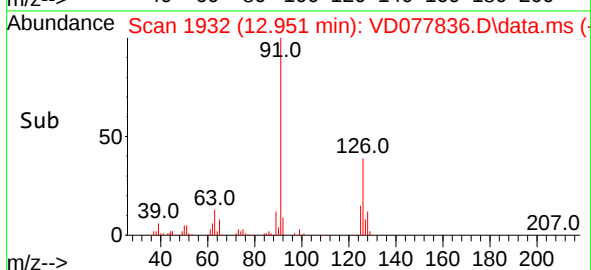
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

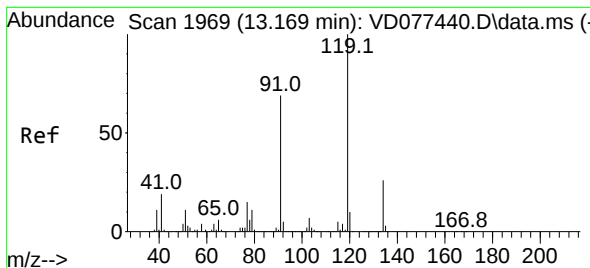


#82
4-Chlorotoluene
Concen: 21.361 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



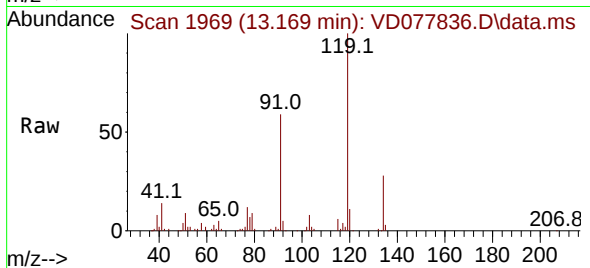
Tgt Ion: 91 Resp: 114722
Ion Ratio Lower Upper
91 100
126 37.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.199 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

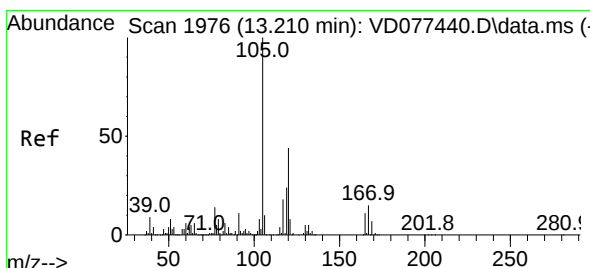
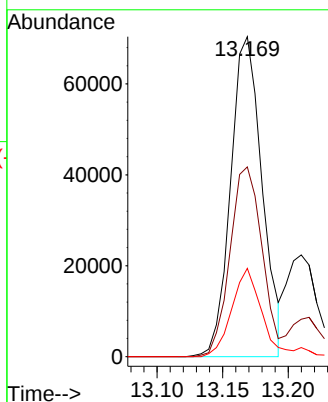
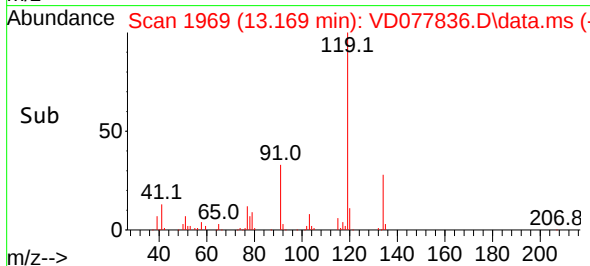
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



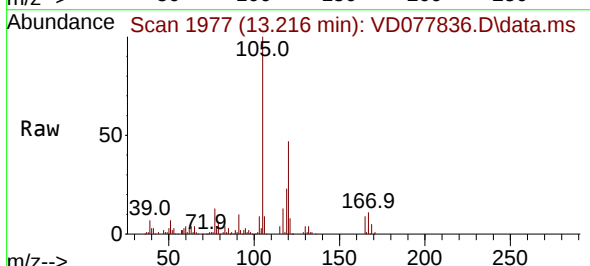
Tgt Ion:119 Resp: 117428
Ion Ratio Lower Upper
119 100
91 61.6 29.3 87.8
134 27.3 14.1 42.3

Manual Integrations
APPROVED

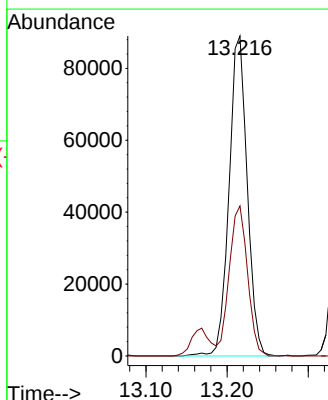
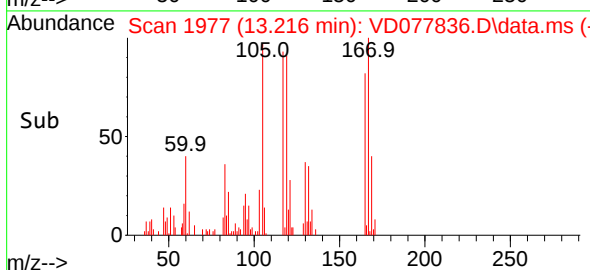
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023

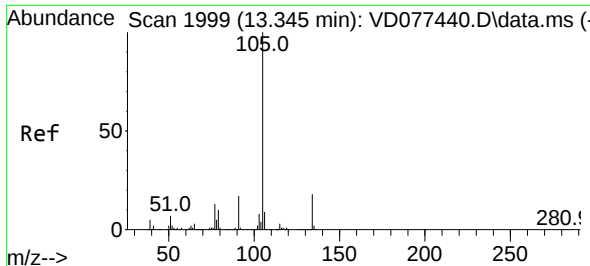


#84
1,2,4-Trimethylbenzene
Concen: 21.031 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



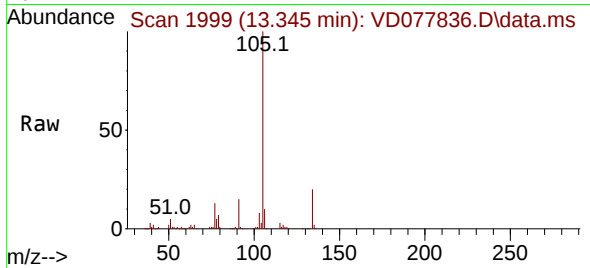
Tgt Ion:105 Resp: 138015
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.234 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57

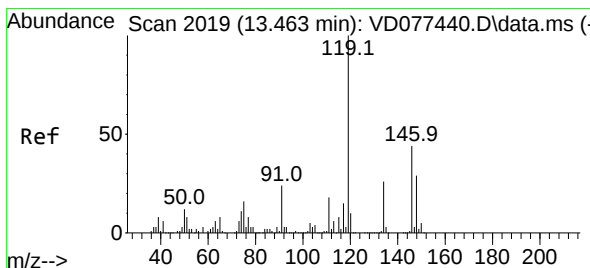
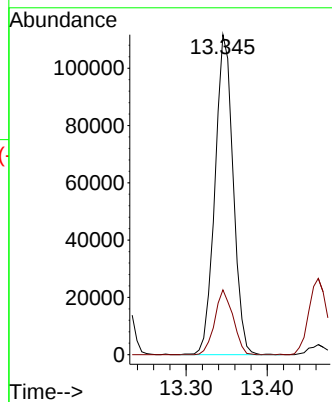
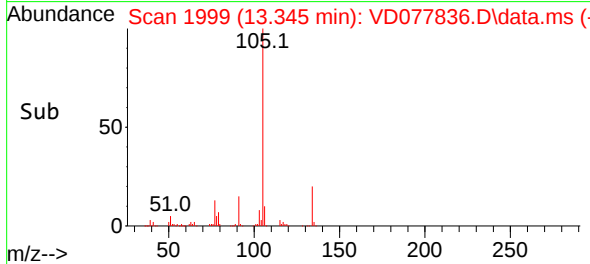
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD03



Tgt Ion:105 Resp: 173860
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

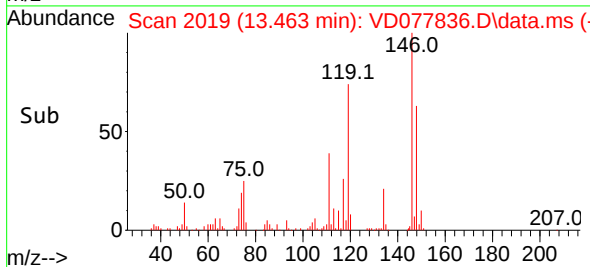
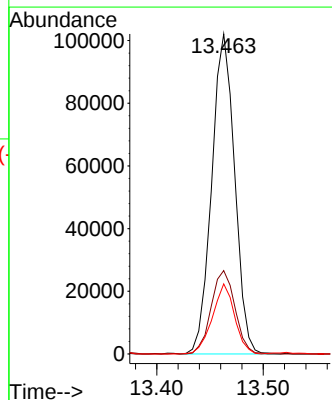
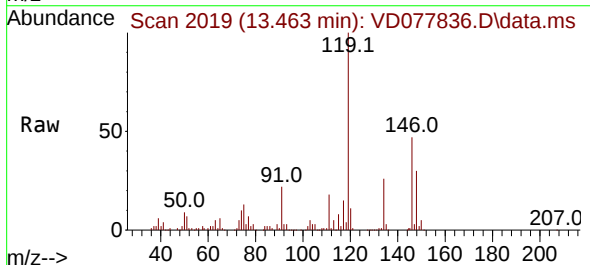
Manual Integrations
 APPROVED

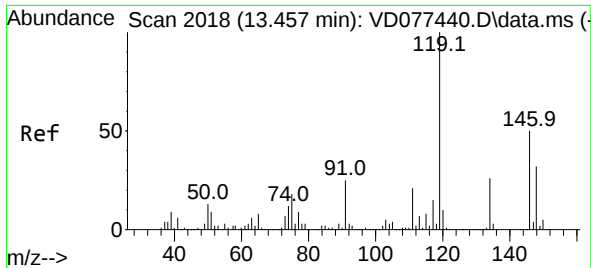
Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023



#86
 p-Isopropyltoluene
 Concen: 20.843 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57

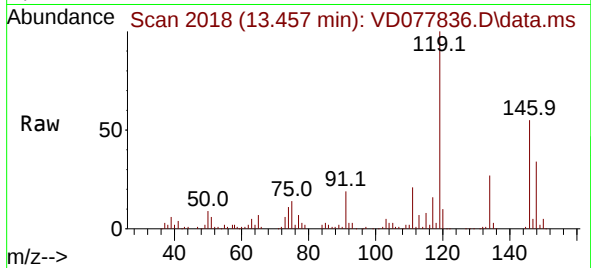
Tgt Ion:119 Resp: 152797
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.2 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 20.962 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

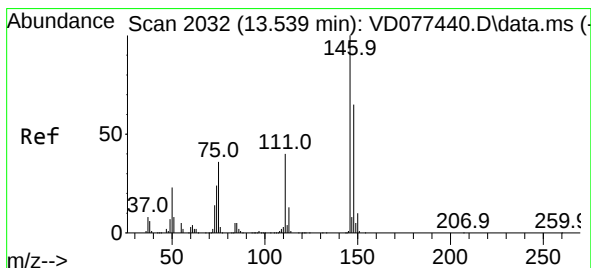
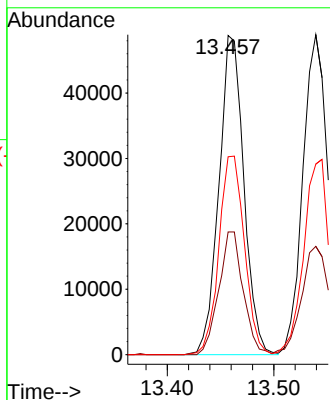
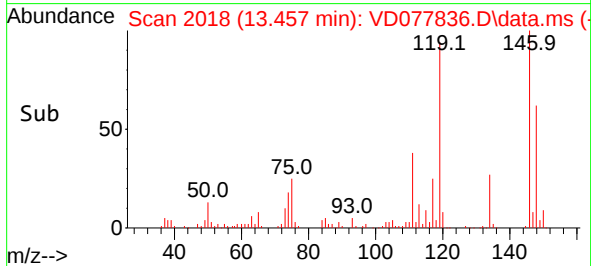
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



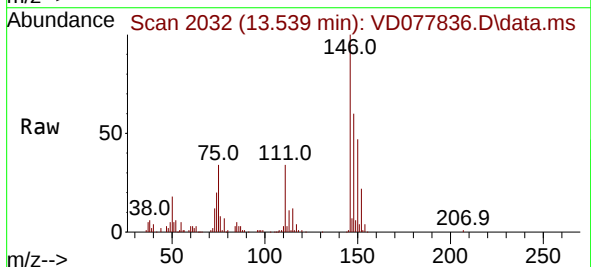
Tgt Ion:146 Resp: 7932
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 63.6 32.3 96.8

Manual Integrations
APPROVED

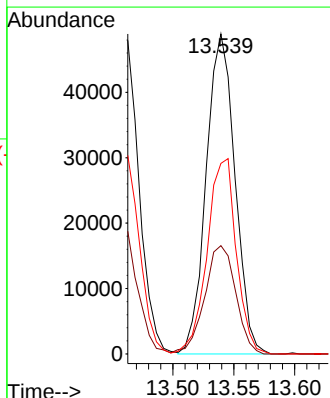
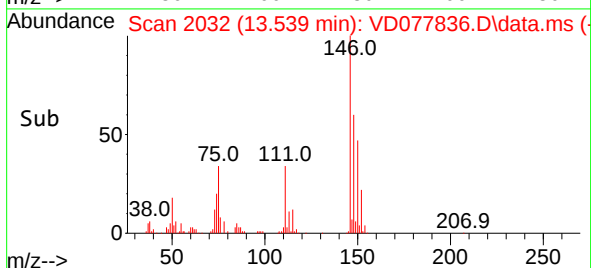
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#88
1,4-Dichlorobenzene
Concen: 20.365 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57



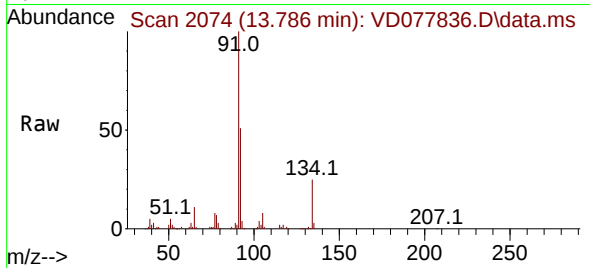
Tgt Ion:146 Resp: 80511
Ion Ratio Lower Upper
146 100
111 36.5 17.4 52.3
148 61.8 31.7 95.1





#89
n-Butylbenzene
Concen: 21.341 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

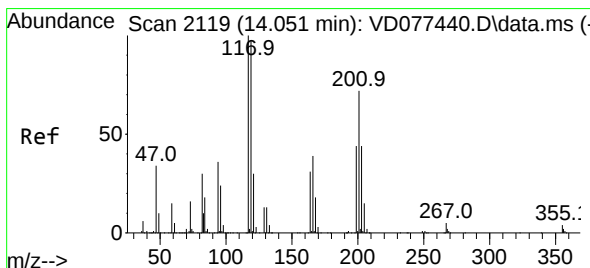
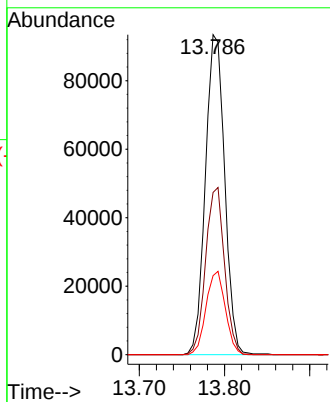
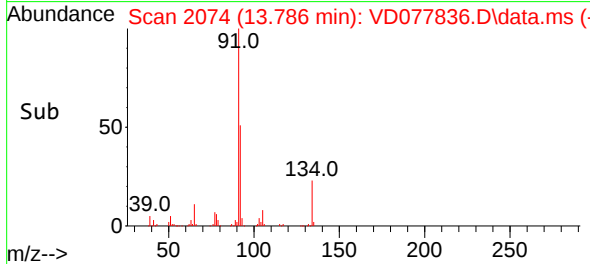
Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03



Tgt Ion: 91 Resp: 147214
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 26.0 13.8 41.3

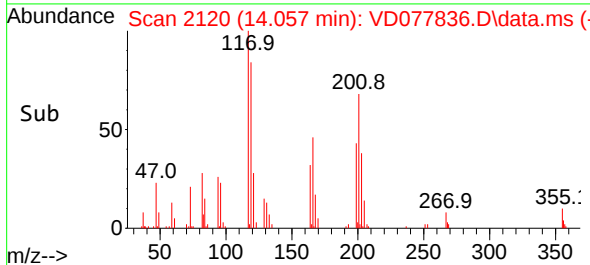
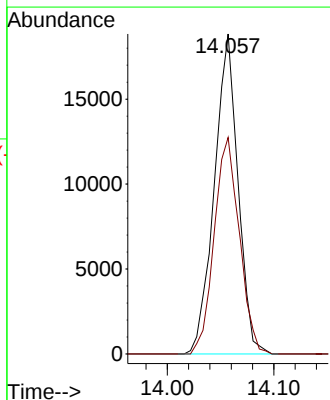
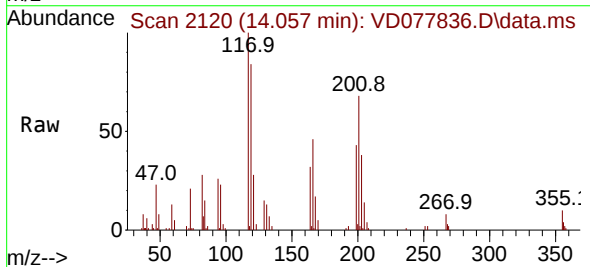
Manual Integrations
APPROVED

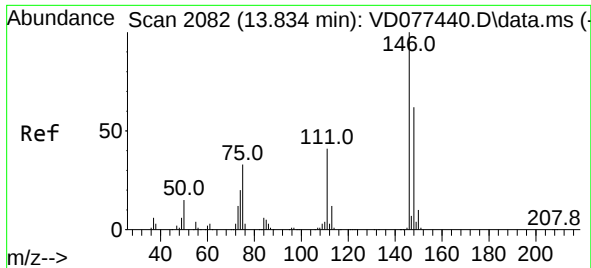
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#90
Hexachloroethane
Concen: 21.564 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion:117 Resp: 29073
Ion Ratio Lower Upper
117 100
201 71.8 38.5 115.5





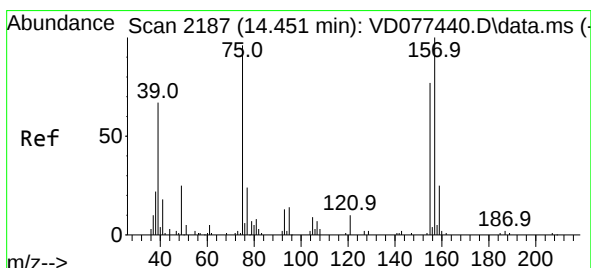
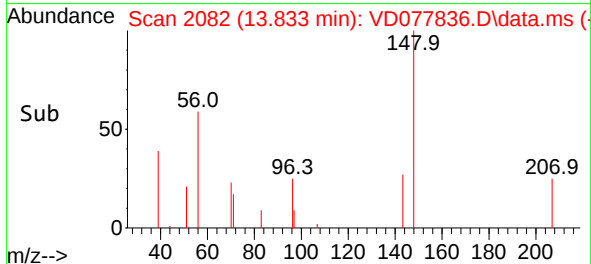
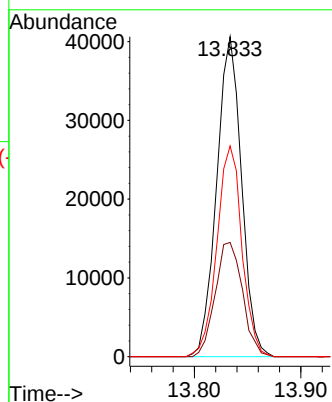
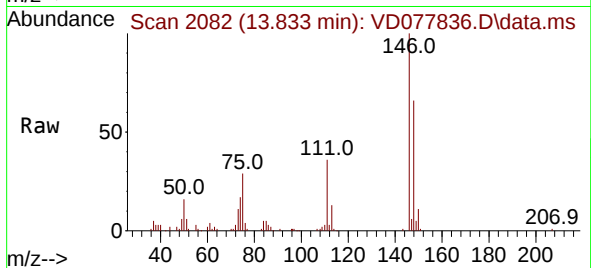
#91
1,2-Dichlorobenzene
Concen: 20.472 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1212SBSD03

Tgt Ion:146 Resp: 6588
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 66.2 31.6 94.7

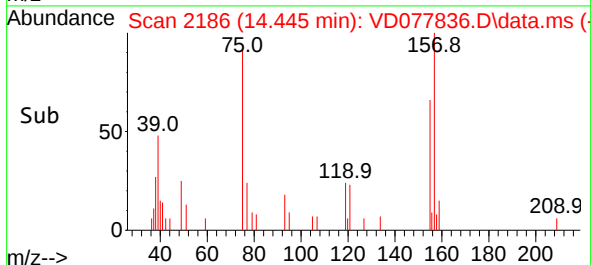
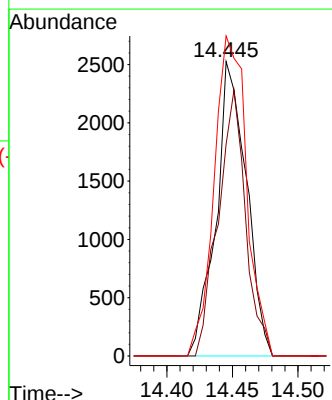
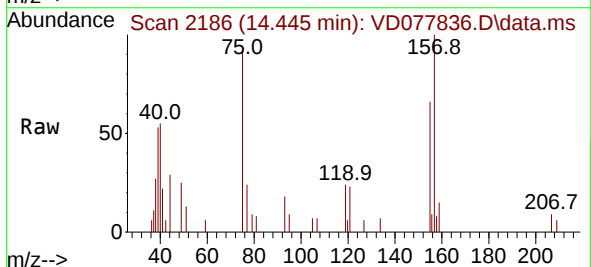
Manual Integrations
APPROVED

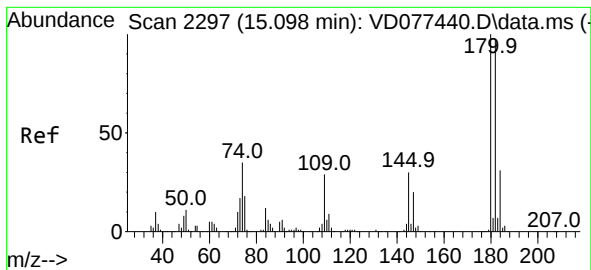
Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.836 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

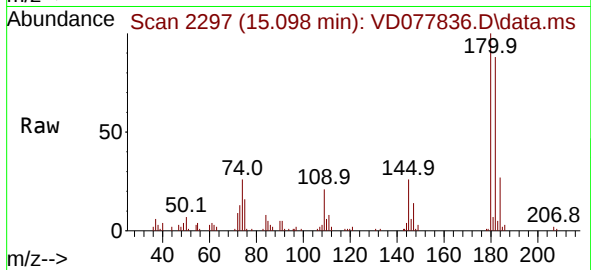
Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
155 81.6 47.9 143.8
157 116.4 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 20.268 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57

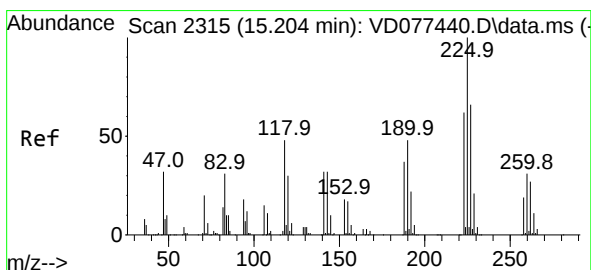
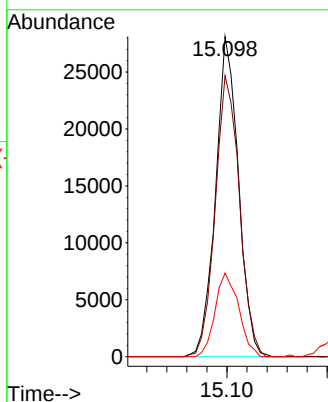
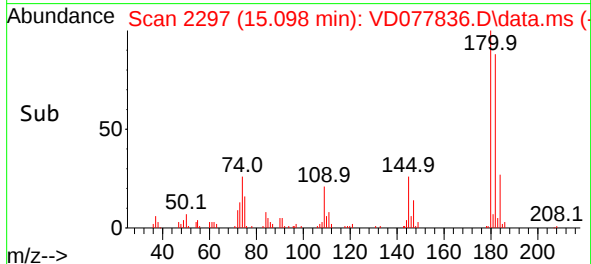
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1212SBSD03



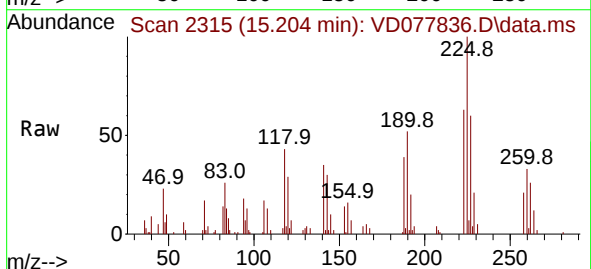
Tgt Ion:180 Resp: 44554
 Ion Ratio Lower Upper
 180 100
 182 92.5 48.5 145.6
 145 26.9 14.2 42.6

Manual Integrations
 APPROVED

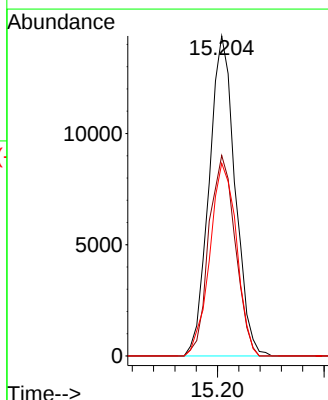
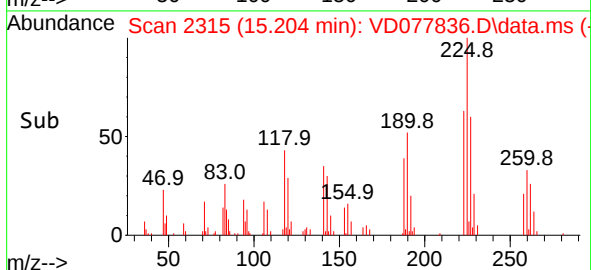
Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023

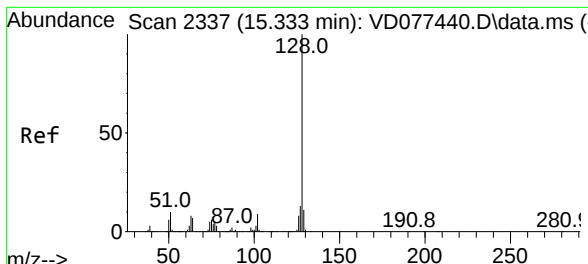


#94
 Hexachlorobutadiene
 Concen: 20.569 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD077836.D
 Acq: 12 Dec 2023 11:57



Tgt Ion:225 Resp: 24383
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.6 94.8
 227 61.7 31.7 95.1





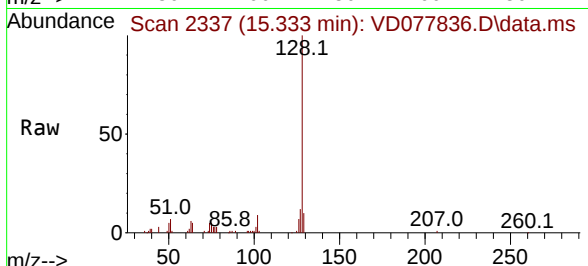
#95
Naphthalene
Concen: 19.603 ug/l
RT: 15.333 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

VD1212SBSD03

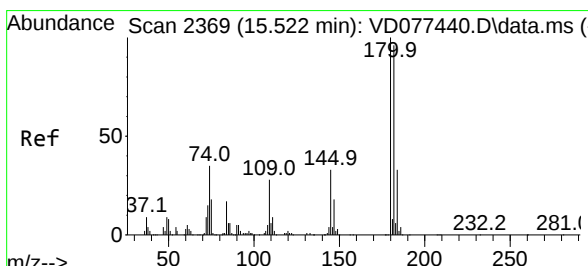
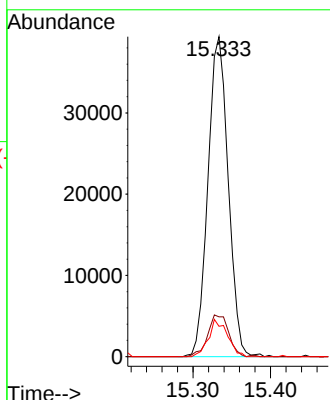
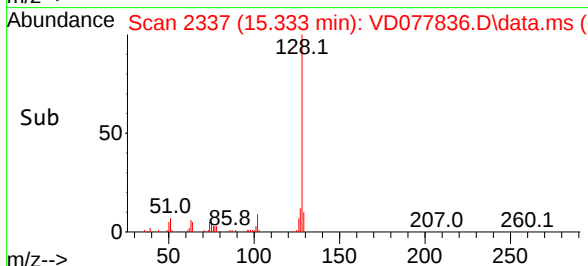


Tgt Ion:	128	Resp:	7159
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.5	15.7
129	9.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
Supervised By :Mahesh Dadoda 12/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.838 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077836.D
Acq: 12 Dec 2023 11:57

Tgt Ion:	180	Resp:	35951
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	31.0	15.1	45.3

