

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077782.D
 Acq On : 08 Dec 2023 09:15
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:41:22 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	138695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	220041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8355	5.112	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.220%#		
35) Dibromofluoromethane	7.804	113	8310	4.914	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.820%#		
50) Toluene-d8	10.269	98	30743	4.539	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.080%#		
62) 4-Bromofluorobenzene	12.575	95	9828	4.853	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.700%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	10548	6.088	ug/l	94
3) Chloromethane	2.158	50	13278	5.623	ug/l	91
4) Vinyl Chloride	2.293	62	17863	5.572	ug/l	97
5) Bromomethane	2.705	94	8313	4.621	ug/l	91
6) Chloroethane	2.852	64	12258	5.608	ug/l #	88
7) Trichlorofluoromethane	3.187	101	16355	5.539	ug/l	100
8) Diethyl Ether	3.599	74	4137	4.990	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.975	101	9494	5.621	ug/l #	76
10) Methyl Iodide	4.187	142	1812	7.800	ug/l #	46
11) Tert butyl alcohol	5.046	59	2657m	23.550	ug/l	
12) 1,1-Dichloroethene	3.940	96	8864	5.317	ug/l #	81
13) Acrolein	3.816	56	4305	24.902	ug/l	84
14) Allyl chloride	4.569	41	12032	5.247	ug/l #	88
15) Acrylonitrile	5.258	53	9201	25.919	ug/l	98
16) Acetone	4.028	43	15907	15.430	ug/l #	80
17) Carbon Disulfide	4.281	76	32090	5.689	ug/l #	94
18) Methyl Acetate	4.569	43	6736	5.233	ug/l #	80
19) Methyl tert-butyl Ether	5.322	73	18197	5.145	ug/l	92
20) Methylene Chloride	4.816	84	16955	4.336	ug/l #	87
21) trans-1,2-Dichloroethene	5.316	96	9380	4.967	ug/l	89
22) Diisopropyl ether	6.222	45	23688	4.944	ug/l #	88
23) Vinyl Acetate	6.163	43	55726m	23.815	ug/l	
24) 1,1-Dichloroethane	6.116	63	17494	5.391	ug/l	94
25) 2-Butanone	7.087	43	16264	22.539	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	14688	5.391	ug/l	92
27) cis-1,2-Dichloroethene	7.087	96	10077	4.959	ug/l	73
28) Bromochloromethane	7.434	49	6458	4.925	ug/l #	76
29) Tetrahydrofuran	7.446	42	6790	26.090	ug/l #	85
30) Chloroform	7.599	83	17891	5.509	ug/l #	81
31) Cyclohexane	7.881	56	17324	5.960	ug/l #	94
32) 1,1,1-Trichloroethane	7.799	97	15394	5.377	ug/l	94
36) 1,1-Dichloropropene	8.004	75	13707	5.067	ug/l	93
37) Ethyl Acetate	7.169	43	6831m	6.476	ug/l	
38) Carbon Tetrachloride	7.999	117	14358	5.324	ug/l #	88
39) Methylcyclohexane	9.281	83	15656	4.882	ug/l	90
40) Benzene	8.257	78	38988	5.078	ug/l	98

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 ClientSampleId :
 VSTDICC005

Manual Integrations
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 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	7.416	41	3051	5.691	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	10411	5.231	ug/l	98
43) Isopropyl Acetate	8.363	43	9866	5.262	ug/l	93
44) Trichloroethene	9.028	130	10086	5.041	ug/l	93
45) 1,2-Dichloropropane	9.304	63	9772	5.236	ug/l	96
46) Dibromomethane	9.393	93	4925	4.987	ug/l	89
47) Bromodichloromethane	9.587	83	12557	5.017	ug/l	92
48) Methyl methacrylate	9.387	41	4988	4.680	ug/l #	78
49) 1,4-Dioxane	9.393	88	1179	120.231	ug/l #	62
51) 4-Methyl-2-Pentanone	10.163	43	23501	24.558	ug/l #	84
52) Toluene	10.340	92	22841	4.796	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	11348	4.721	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	14317	4.926	ug/l	95
55) 1,1,2-Trichloroethane	10.740	97	6764	5.007	ug/l	91
56) Ethyl methacrylate	10.598	69	5777	4.851	ug/l #	81
57) 1,3-Dichloropropane	10.881	76	11329	4.865	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	15178	22.351	ug/l	94
59) 2-Hexanone	10.922	43	22917	28.866	ug/l	89
60) Dibromochloromethane	11.075	129	8195	5.039	ug/l	95
61) 1,2-Dibromoethane	11.181	107	6119	4.812	ug/l	90
64) Tetrachloroethene	10.810	164	8015	4.956	ug/l #	84
65) Chlorobenzene	11.610	112	41083	6.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	8901	4.864	ug/l	94
67) Ethyl Benzene	11.687	91	43283	4.725	ug/l	100
68) m/p-Xylenes	11.792	106	31710	9.049	ug/l	92
69) o-Xylene	12.128	106	14713	4.556	ug/l	96
70) Styrene	12.140	104	21696	4.518	ug/l	94
71) Bromoform	12.304	173	4965	5.193	ug/l #	96
73) Isopropylbenzene	12.422	105	39969	5.134	ug/l	92
74) N-amyl acetate	12.234	43	7474	4.883	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.681	83	6741	4.966	ug/l	95
76) 1,2,3-Trichloropropane	12.734	75	4612m	5.169	ug/l	
77) Bromobenzene	12.704	156	9779	5.340	ug/l	94
78) n-propylbenzene	12.763	91	47706	5.028	ug/l	95
79) 2-Chlorotoluene	12.851	91	26572	5.226	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	33304	5.129	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.475	75	2248	5.105	ug/l	93
82) 4-Chlorotoluene	12.945	91	26559	4.997	ug/l	98
83) tert-Butylbenzene	13.169	119	26092	4.759	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	30516	4.698	ug/l	99
85) sec-Butylbenzene	13.345	105	40077	4.946	ug/l	100
86) p-Isopropyltoluene	13.463	119	34252	4.721	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	18816	5.024	ug/l	94
88) 1,4-Dichlorobenzene	13.545	146	26681	5.716	ug/l	93
89) n-Butylbenzene	13.792	91	33322	4.881	ug/l	99
90) Hexachloroethane	14.057	117	6703	5.024	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	17166	5.389	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1378	6.147	ug/l	63
93) 1,2,4-Trichlorobenzene	15.098	180	12786	5.877	ug/l	89
94) Hexachlorobutadiene	15.204	225	5831	4.970	ug/l	98
95) Naphthalene	15.333	128	16774	4.640	ug/l	96
96) 1,2,3-Trichlorobenzene	15.528	180	9045	5.043	ug/l	98

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Acq On : 08 Dec 2023 09:15
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Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

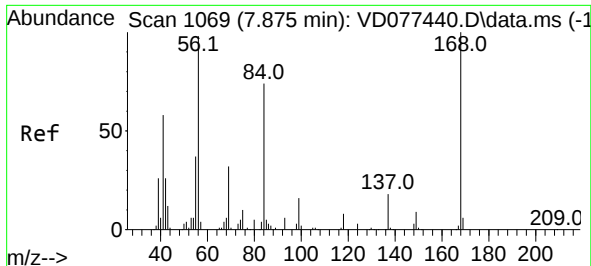
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 13:41:22 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

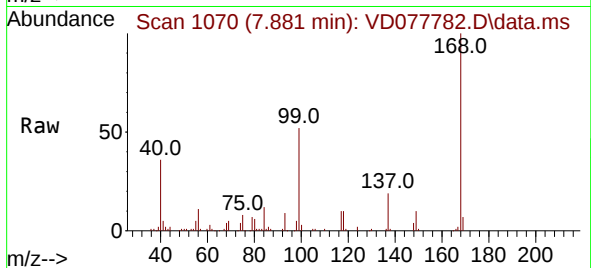
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

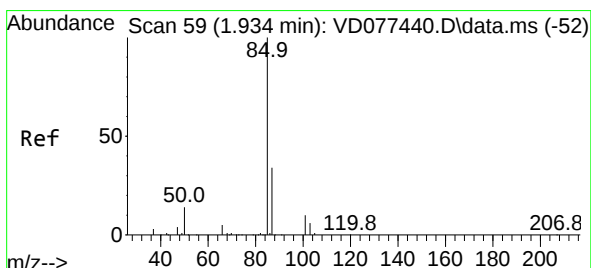
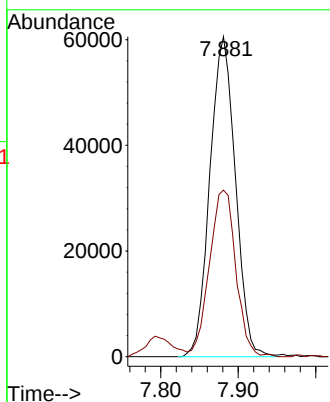
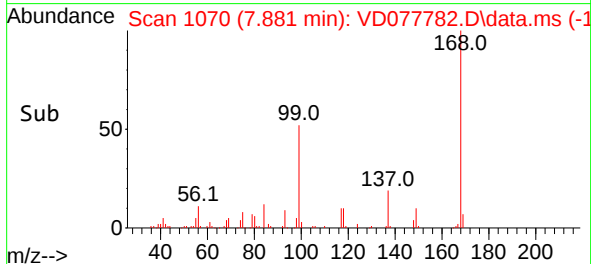
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



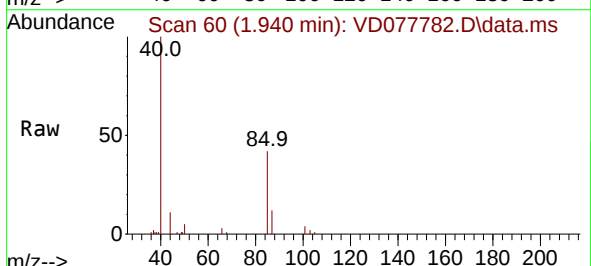
Tgt Ion:168 Resp: 13869
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1

Manual Integrations
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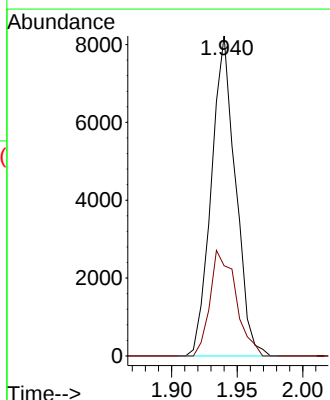
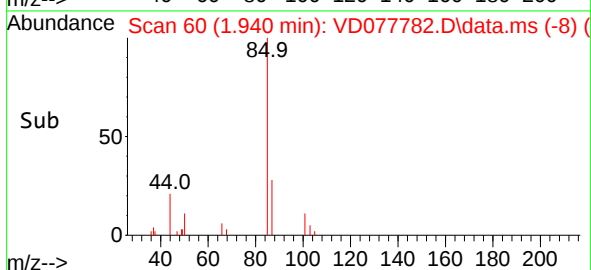
Reviewed By :Semsettin Yesilyurt 12/11/2023
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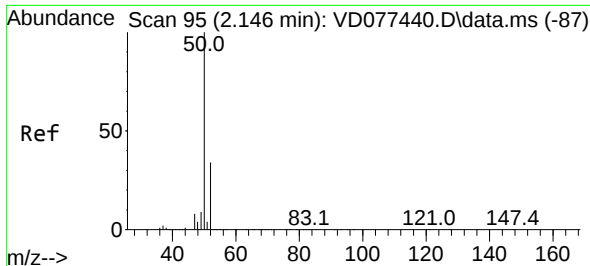


#2
Dichlorodifluoromethane
Concen: 6.088 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



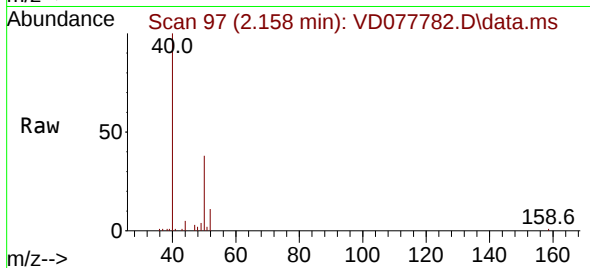
Tgt Ion: 85 Resp: 10548
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0





#3
Chloromethane
Concen: 5.623 ug/l
RT: 2.158 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

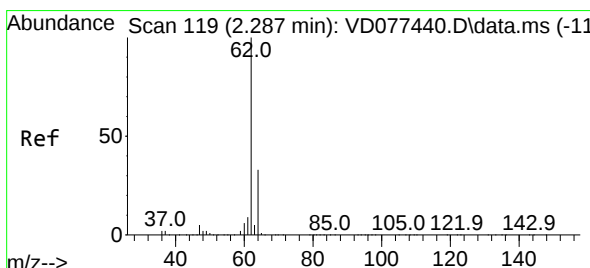
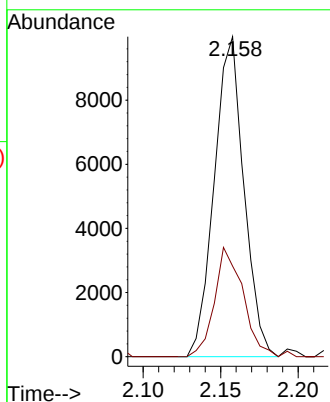
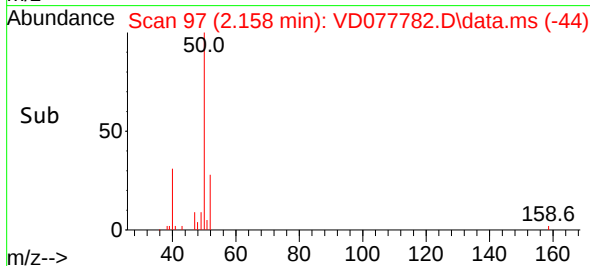
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



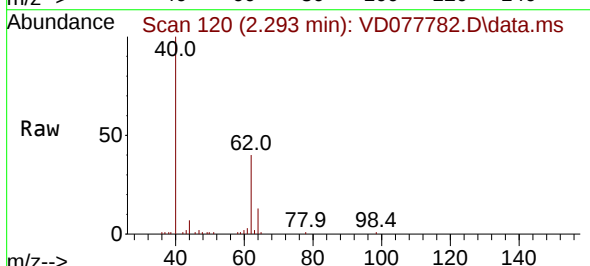
Tgt Ion: 50 Resp: 13278
Ion Ratio Lower Upper
50 100
52 28.3 26.6 40.0

Manual Integrations
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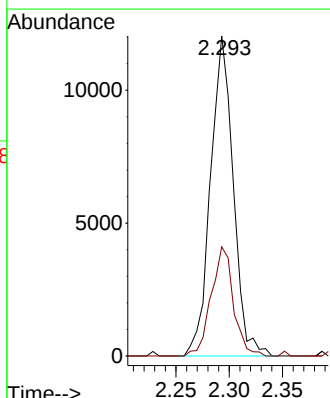
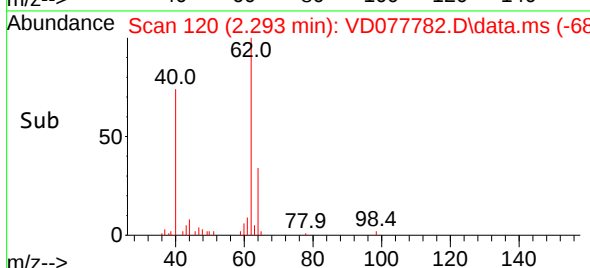
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#4
Vinyl Chloride
Concen: 5.572 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 62 Resp: 17863
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0





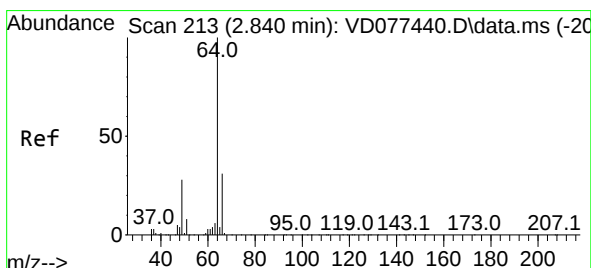
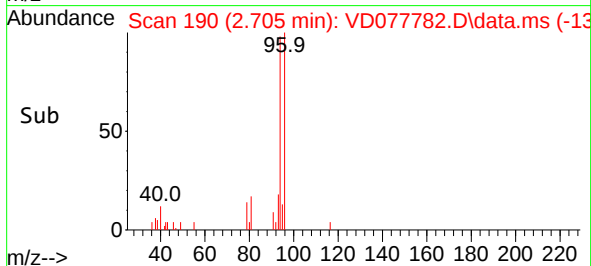
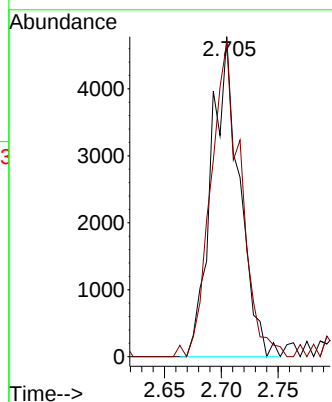
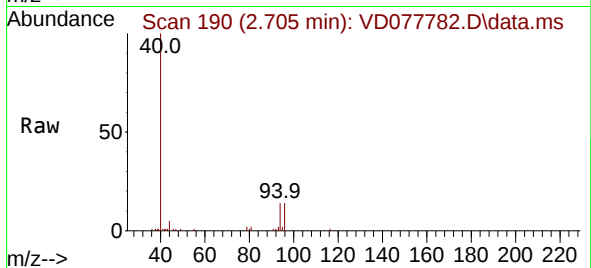
#5
Bromomethane
Concen: 4.621 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 831
Ion Ratio Lower Upper
94 100
96 103.9 75.8 113.8

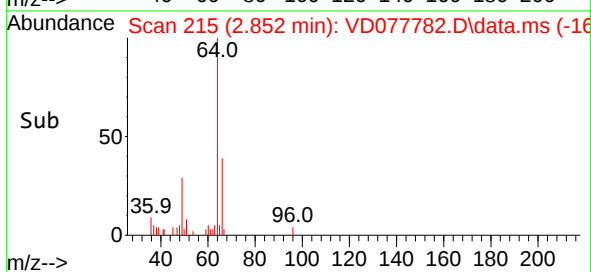
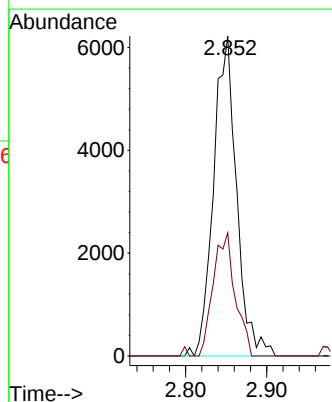
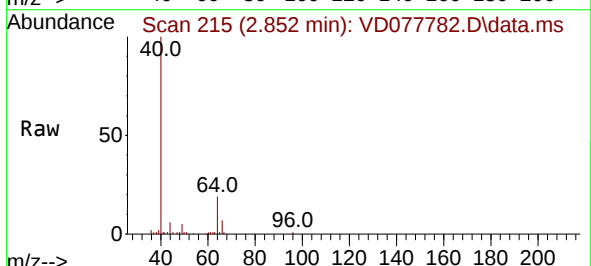
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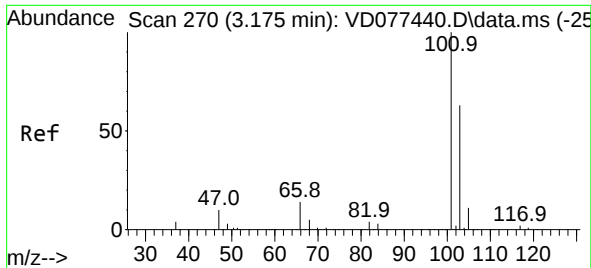
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#6
Chloroethane
Concen: 5.608 ug/l
RT: 2.852 min Scan# 215
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 64 Resp: 12258
Ion Ratio Lower Upper
64 100
66 38.5 25.5 38.3#





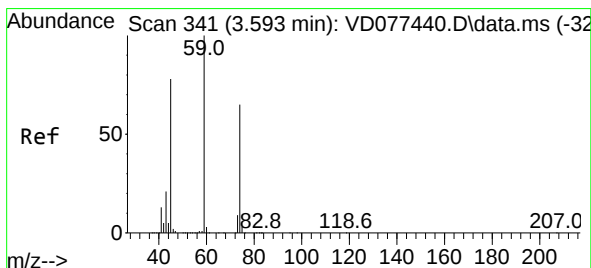
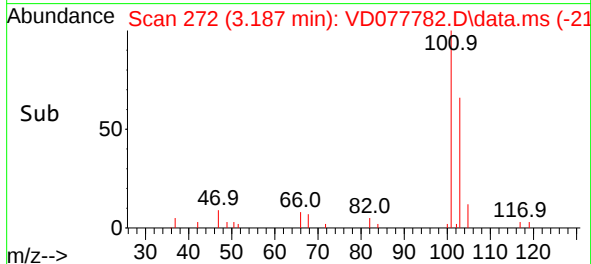
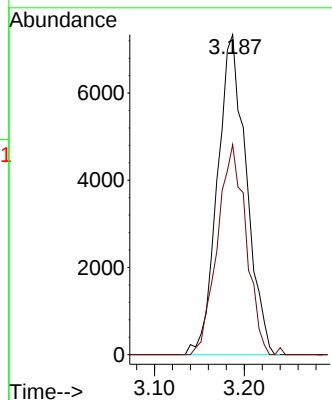
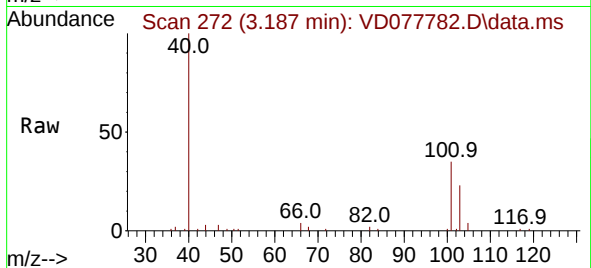
#7
Trichlorofluoromethane
Concen: 5.539 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1635
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5

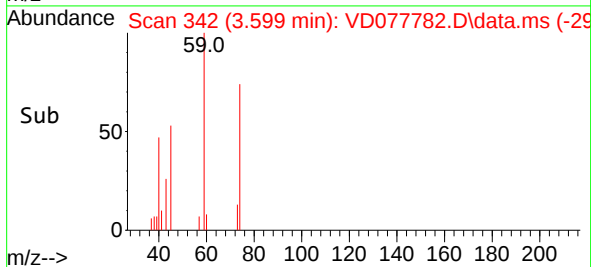
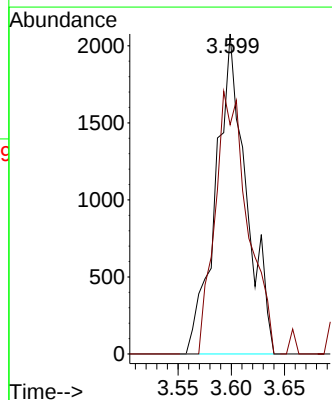
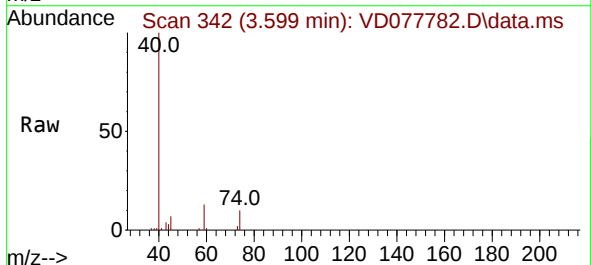
Manual Integrations
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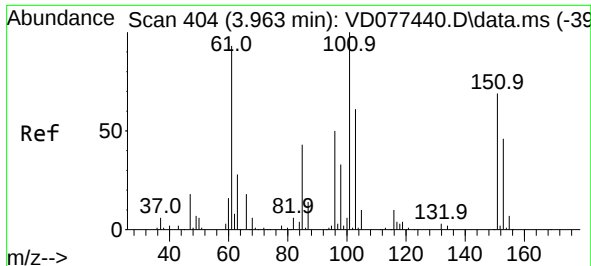
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#8
Diethyl Ether
Concen: 4.990 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 74 Resp: 4137
Ion Ratio Lower Upper
74 100
45 87.9 37.5 112.7





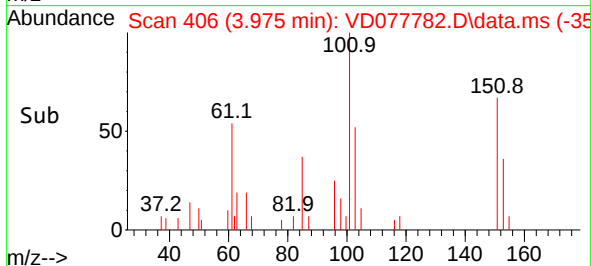
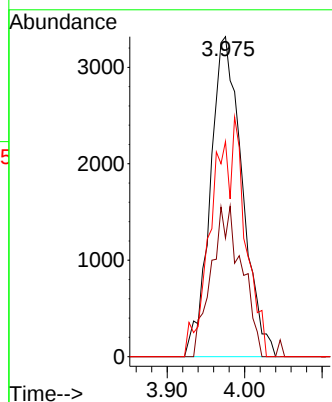
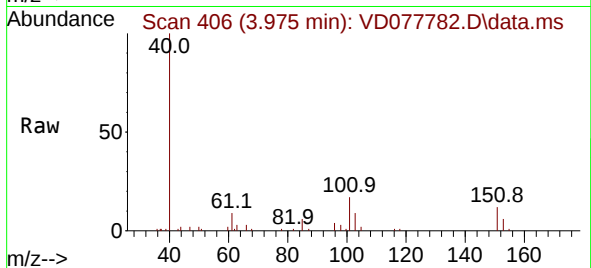
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.621 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9494
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 45.4 59.8 89.6

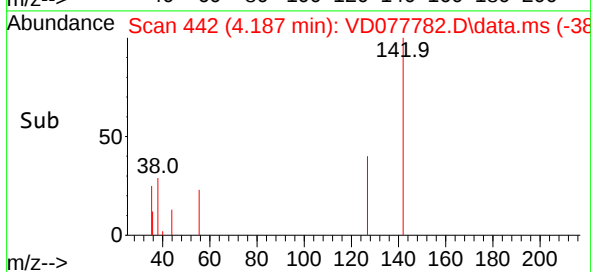
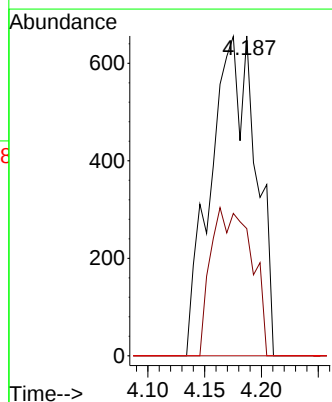
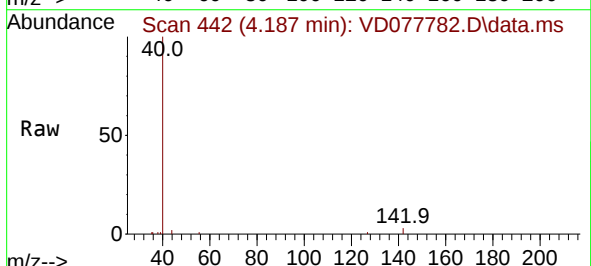
Manual Integrations
APPROVED

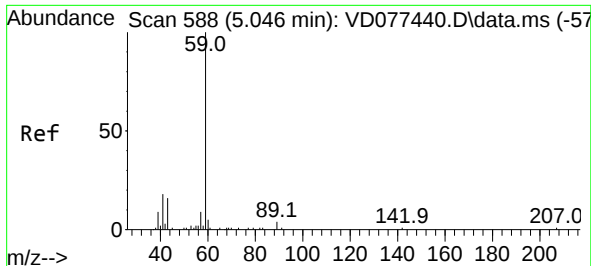
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
Methyl Iodide
Concen: 7.800 ug/l
RT: 4.187 min Scan# 442
Delta R.T. 0.018 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

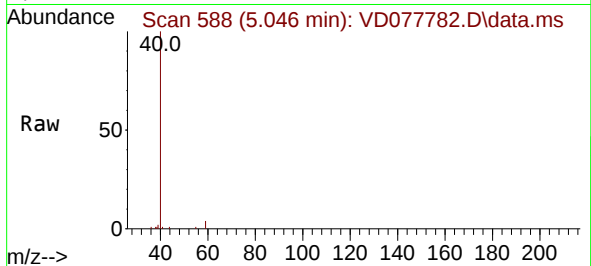
Tgt Ion:142 Resp: 1812
Ion Ratio Lower Upper
142 100
127 0.0 29.4 44.0#
141 0.0 11.1 16.7#





#11
Tert butyl alcohol
Concen: 23.550 ug/l m
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

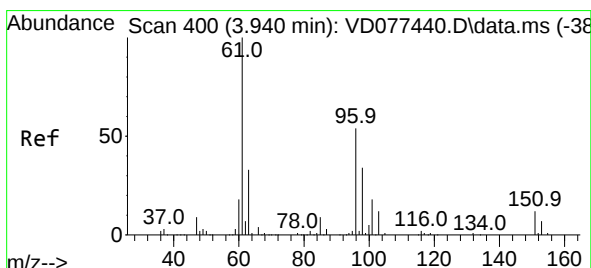
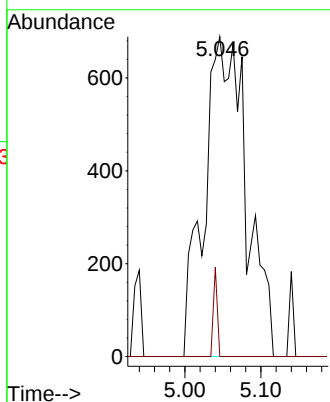
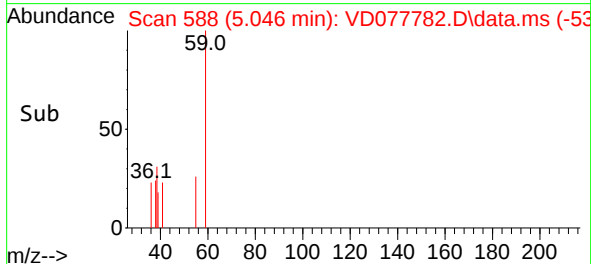
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



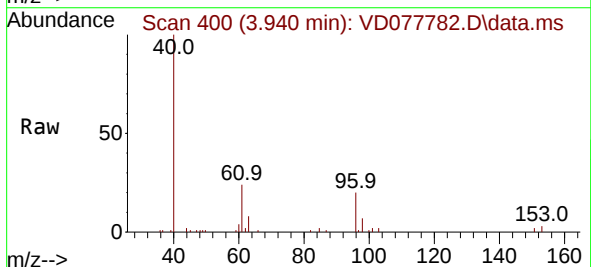
Tgt Ion: 59 Resp: 265
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
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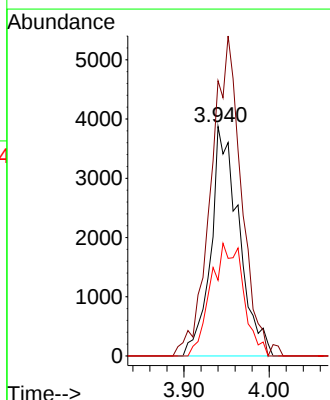
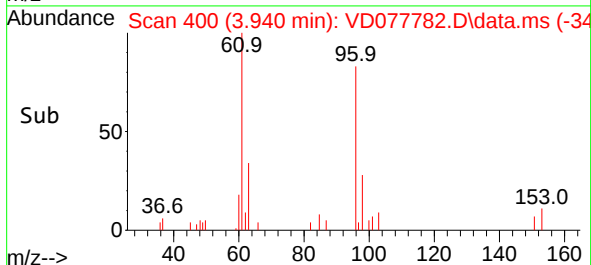
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
1,1-Dichloroethene
Concen: 5.317 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 96 Resp: 8864
Ion Ratio Lower Upper
96 100
61 115.9 100.6 150.8
98 33.0 50.2 75.2





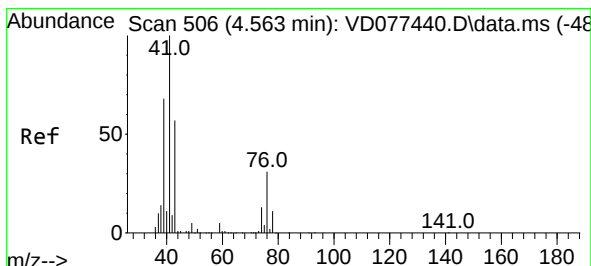
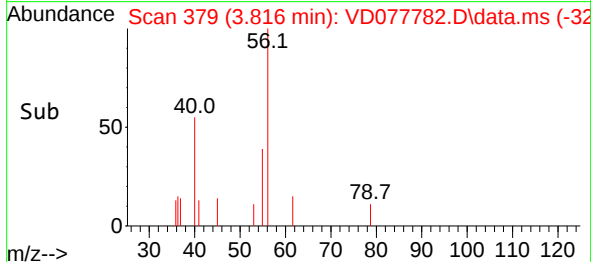
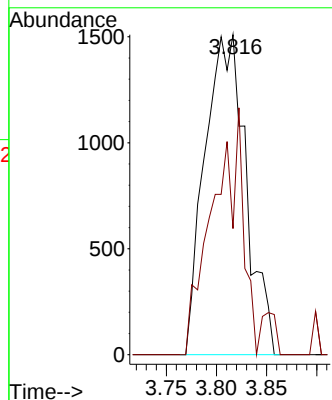
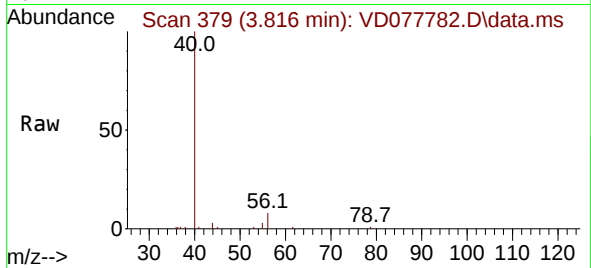
#13
Acrolein
Concen: 24.902 ug/l
RT: 3.816 min Scan# 31
Delta R.T. 0.017 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 430
Ion Ratio Lower Upper
56 100
55 56.1 55.1 82.7

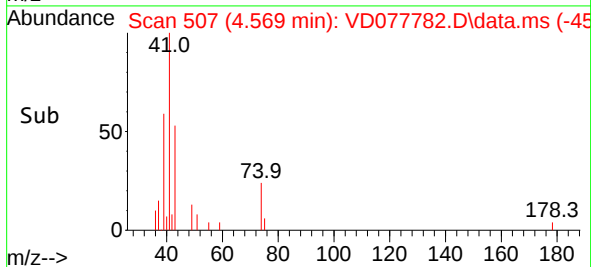
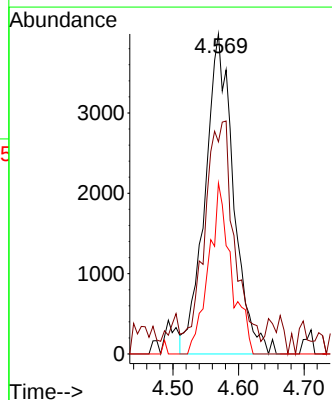
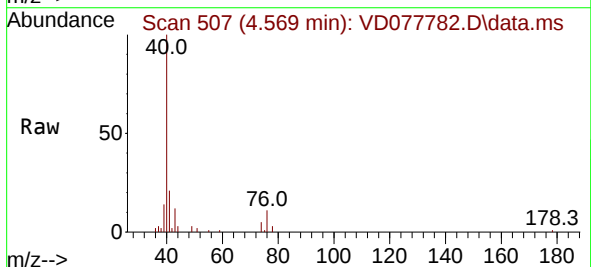
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Allyl chloride
Concen: 5.247 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

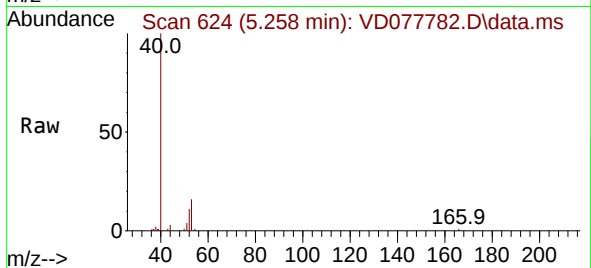
Tgt Ion: 41 Resp: 12032
Ion Ratio Lower Upper
41 100
39 71.4 53.8 80.6
76 42.2 45.8 68.8





#15
Acrylonitrile
Concen: 25.919 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

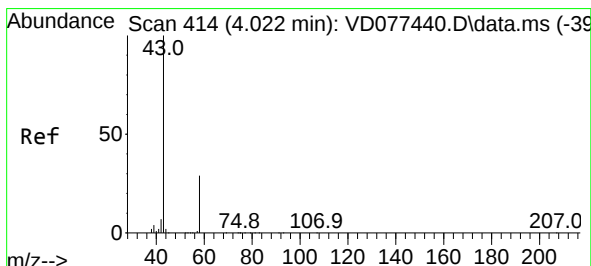
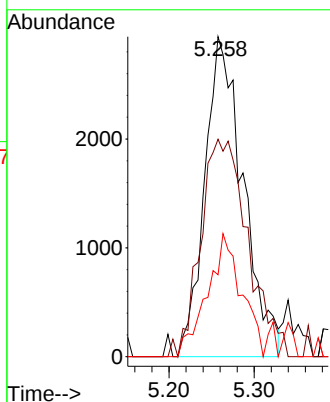
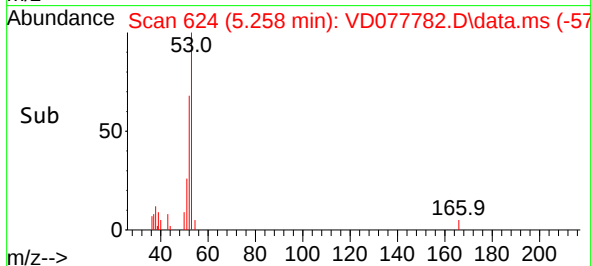
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 920
Ion Ratio Lower Upper
53 100
52 83.4 65.0 97.4
51 34.2 28.3 42.5

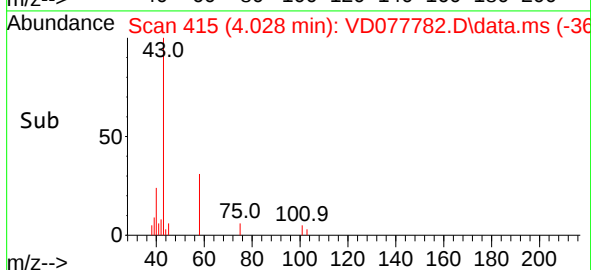
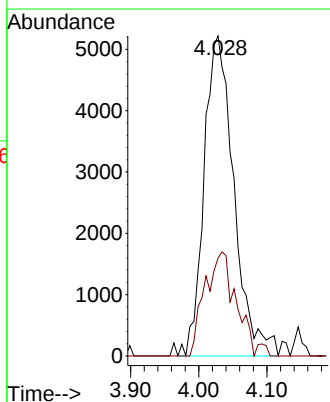
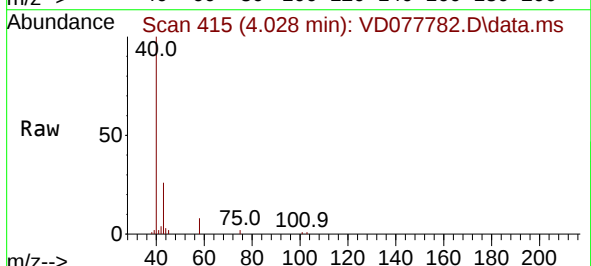
Manual Integrations
APPROVED

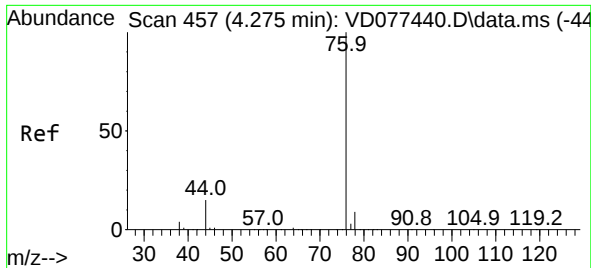
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Acetone
Concen: 15.430 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 43 Resp: 15907
Ion Ratio Lower Upper
43 100
58 30.6 34.7 52.1#





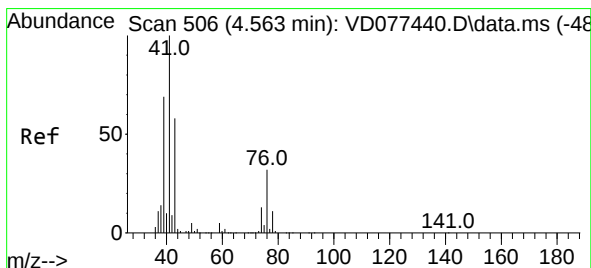
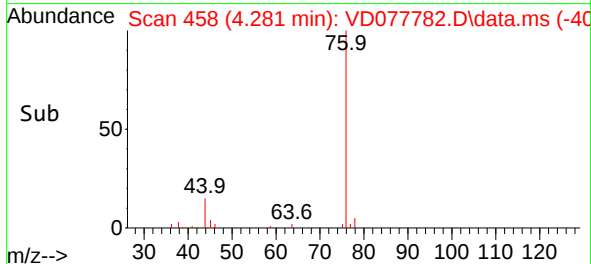
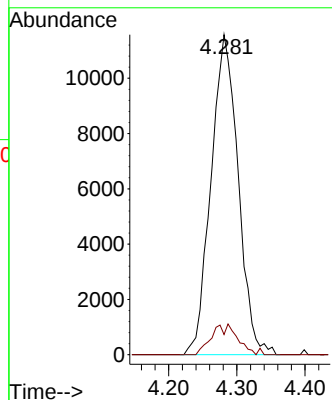
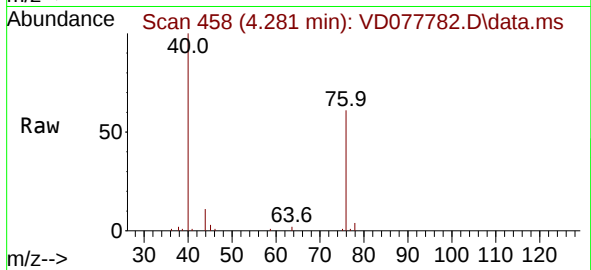
#17
Carbon Disulfide
Concen: 5.689 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 32090
Ion Ratio Lower Upper
76 100
78 6.3 6.8 10.2

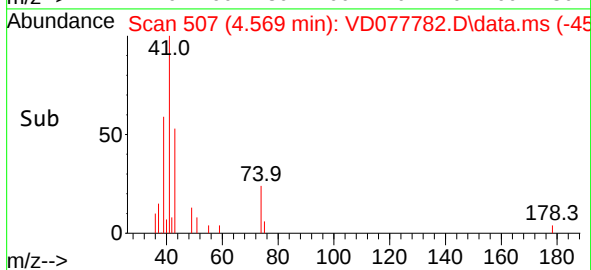
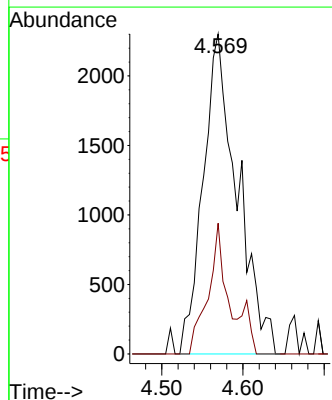
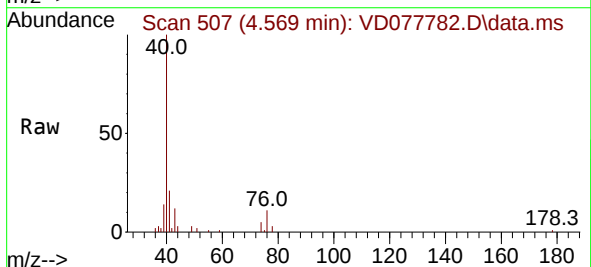
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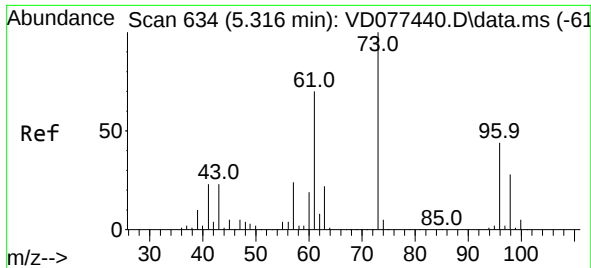
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#18
Methyl Acetate
Concen: 5.233 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 43 Resp: 6736
Ion Ratio Lower Upper
43 100
74 21.8 26.4 39.6





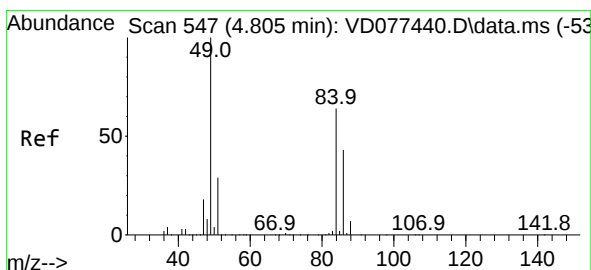
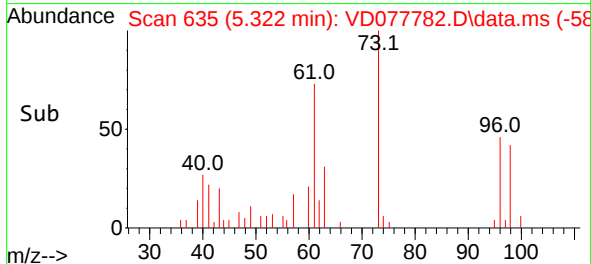
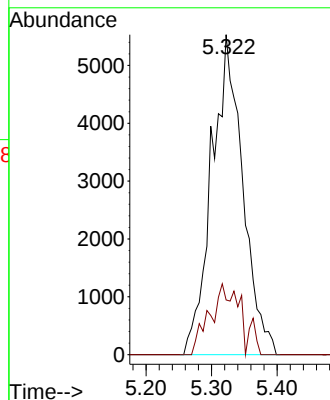
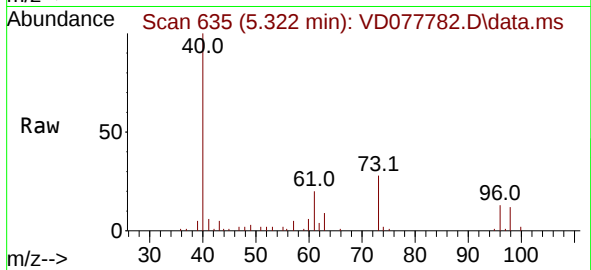
#19
Methyl tert-butyl Ether
Concen: 5.145 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 1819
Ion Ratio Lower Upper
73 100
57 17.1 16.6 25.0

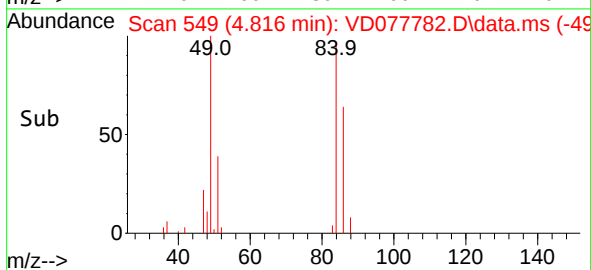
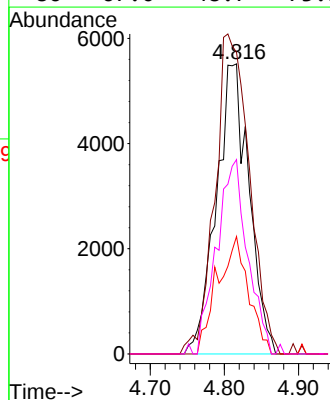
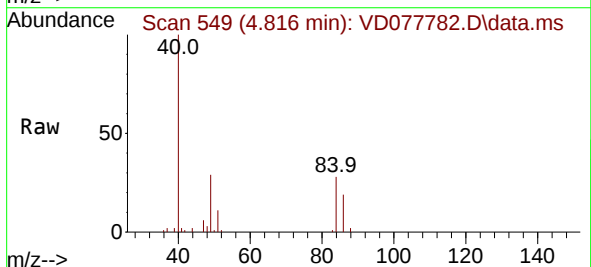
Manual Integrations
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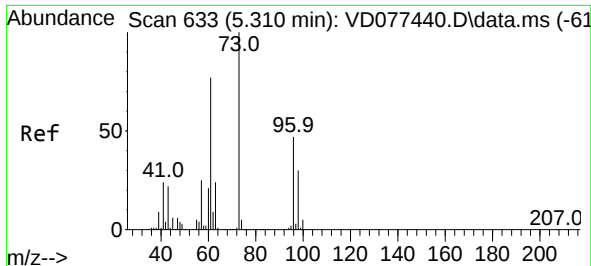
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#20
Methylene Chloride
Concen: 4.336 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.011 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 84 Resp: 16955
Ion Ratio Lower Upper
84 100
49 104.0 71.4 107.2
51 40.5 24.5 36.7#
86 67.0 48.7 73.1





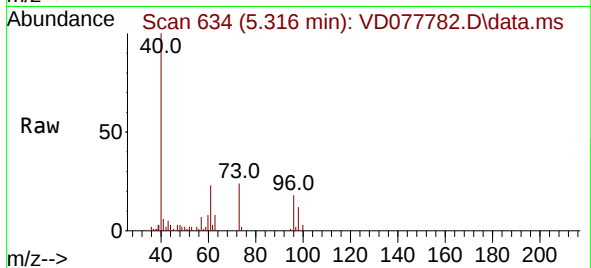
#21
trans-1,2-Dichloroethene
Concen: 4.967 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

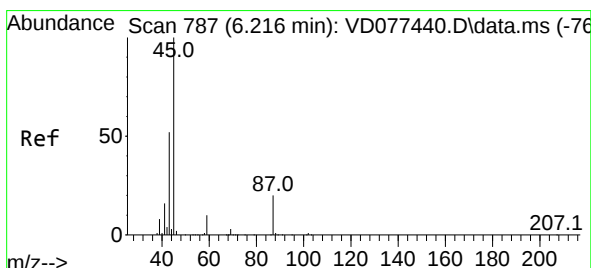
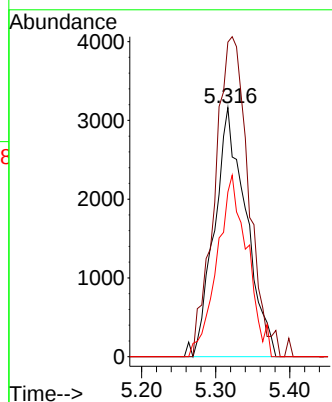
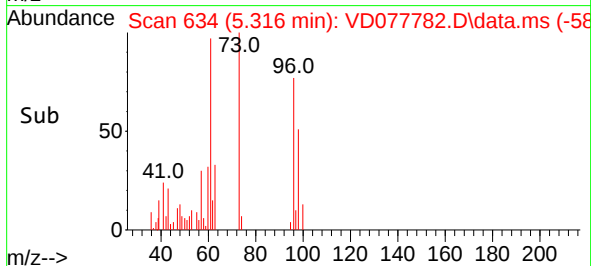


Tgt Ion: 96 Resp: 9380
Ion Ratio Lower Upper
96 100
61 126.2 89.3 133.9
98 66.1 48.6 73.0

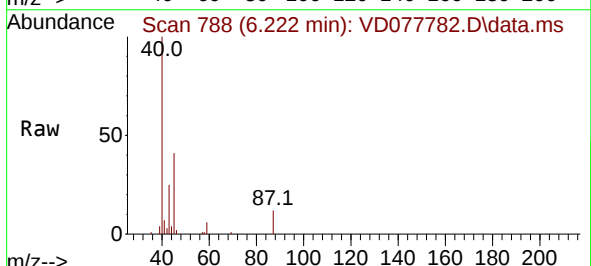
Manual Integrations

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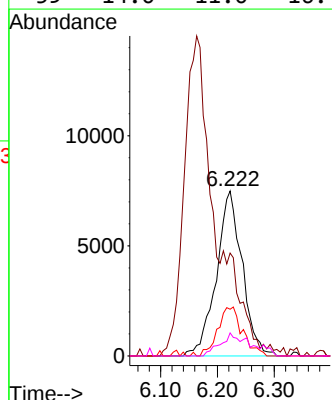
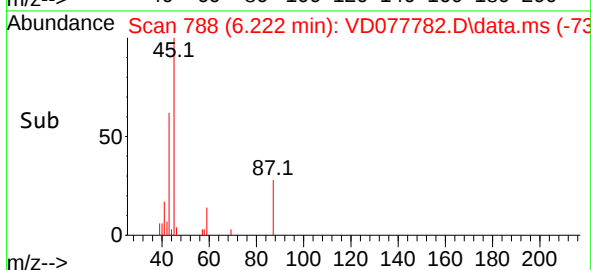
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

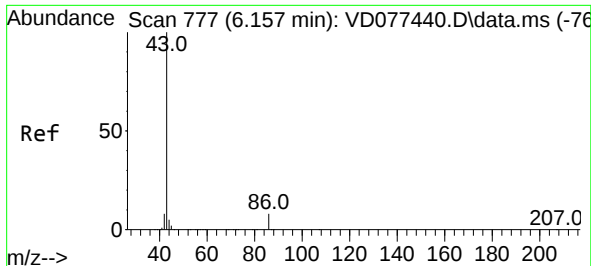


#22
Diisopropyl ether
Concen: 4.944 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 45 Resp: 23688
Ion Ratio Lower Upper
45 100
43 60.0 40.0 60.0#
87 28.3 28.2 42.4
59 14.0 11.0 16.4





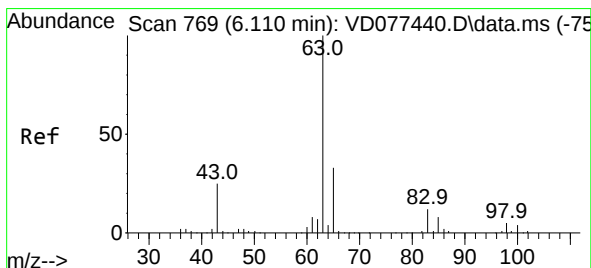
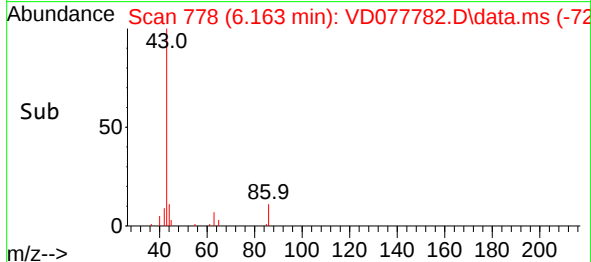
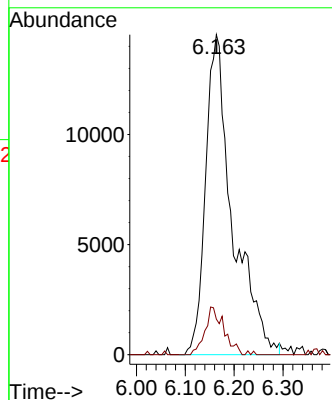
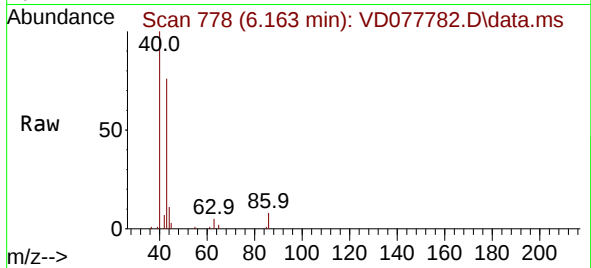
#23
Vinyl Acetate
Concen: 23.815 ug/l m
RT: 6.163 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 55720
Ion Ratio Lower Upper
43 100
86 11.1 12.5 18.7

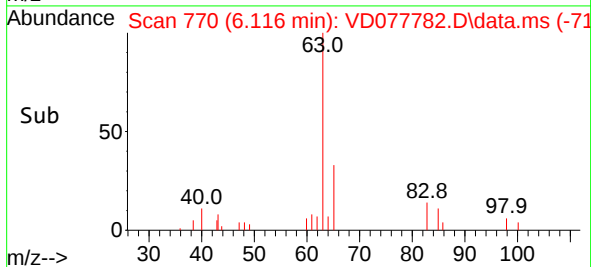
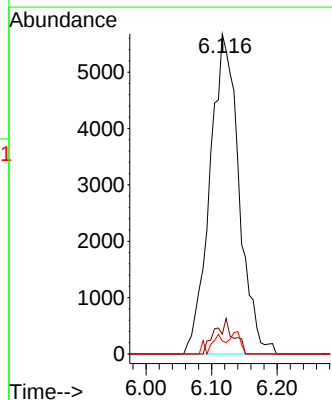
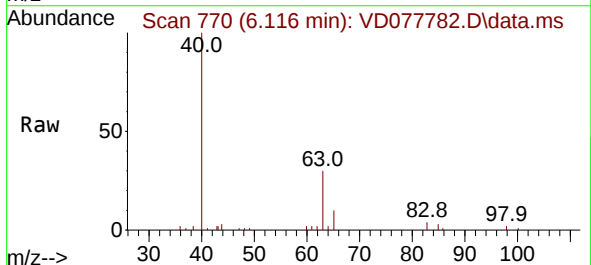
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#24
1,1-Dichloroethane
Concen: 5.391 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 63 Resp: 17494
Ion Ratio Lower Upper
63 100
98 6.2 4.5 13.7
100 4.1 2.5 7.5





#25

2-Butanone

Concen: 22.539 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 16264

Ion Ratio Lower Upper

43 100

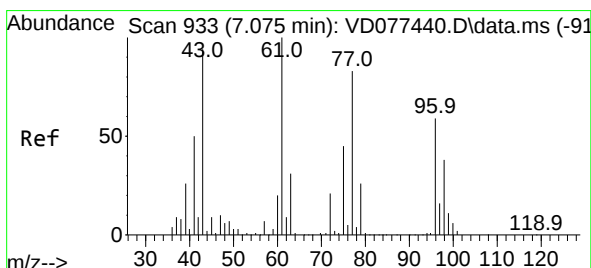
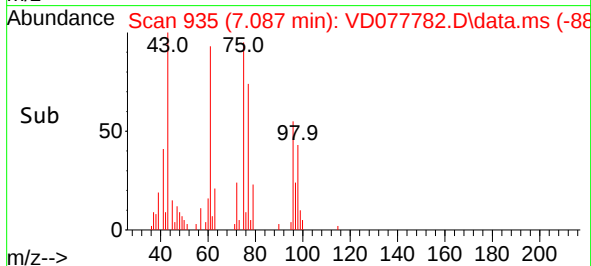
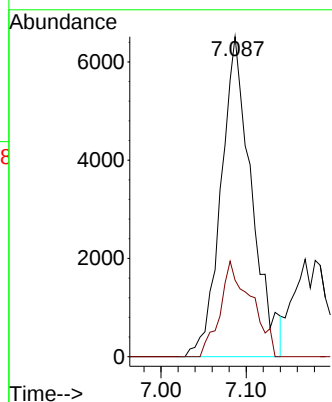
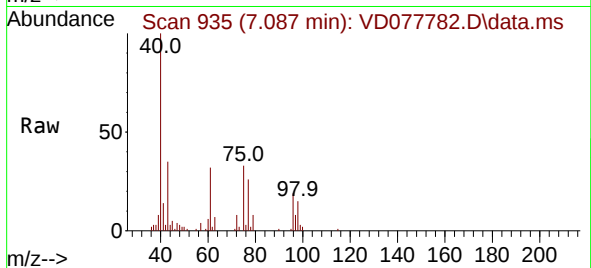
72 23.9 30.7 46.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#26

2,2-Dichloropropane

Concen: 5.391 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077782.D

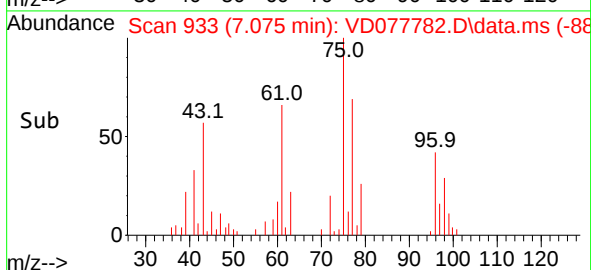
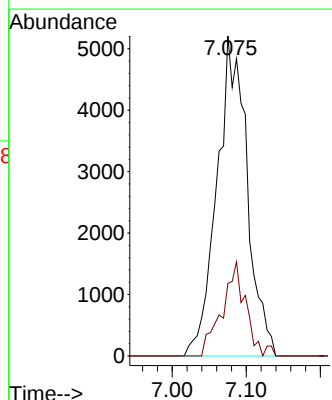
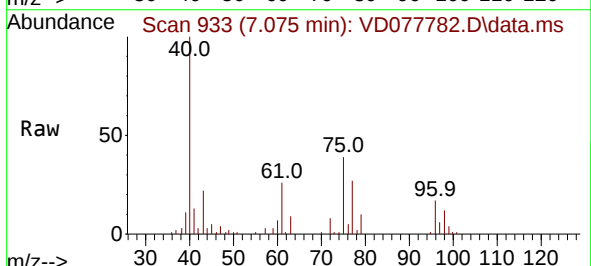
Acq: 08 Dec 2023 09:15

Tgt Ion: 77 Resp: 14688

Ion Ratio Lower Upper

77 100

97 22.5 13.2 39.6





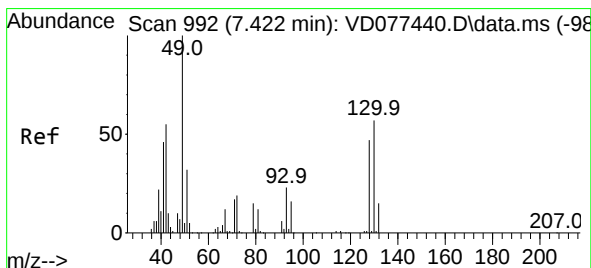
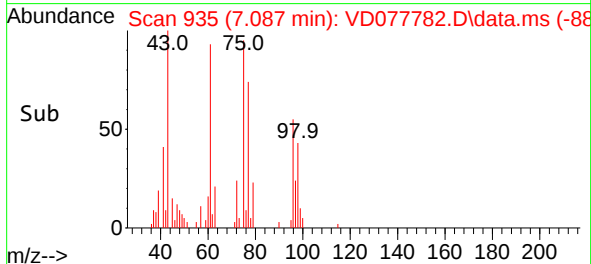
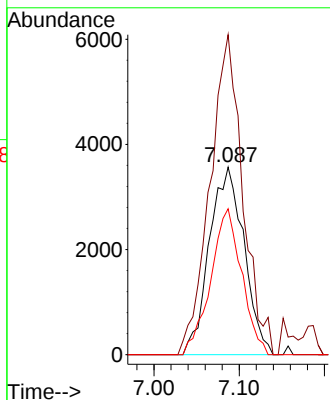
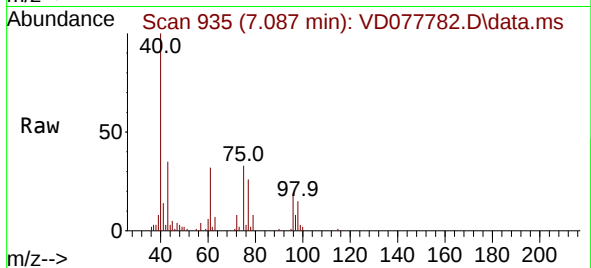
#27
cis-1,2-Dichloroethene
Concen: 4.959 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 1007
Ion Ratio Lower Upper
96 100
61 161.7 0.0 239.2
98 69.7 0.0 128.6

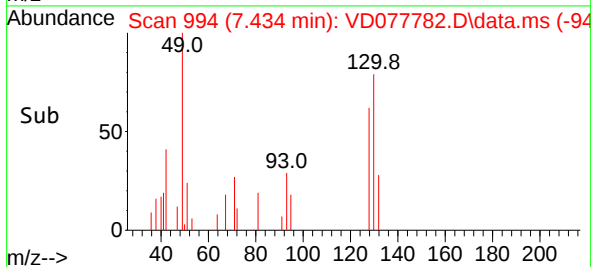
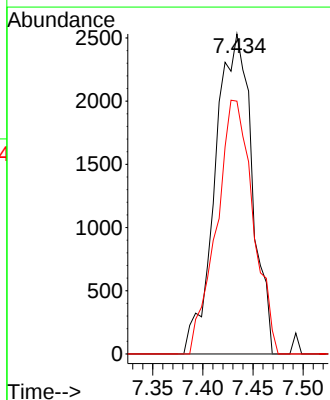
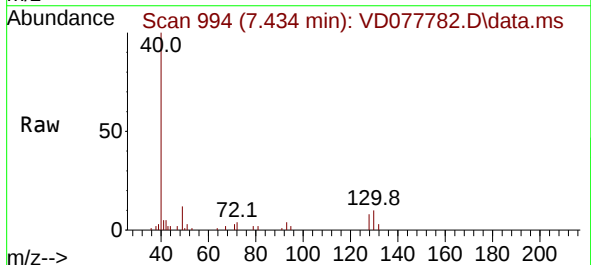
Manual Integrations
APPROVED

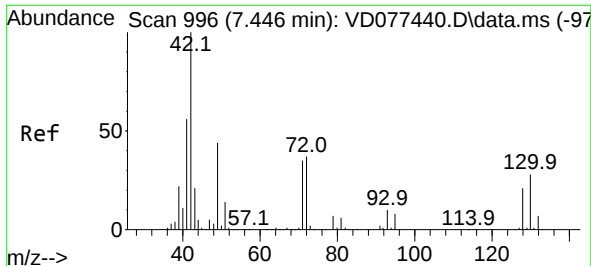
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#28
Bromochloromethane
Concen: 4.925 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 49 Resp: 6458
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 78.9 83.2 124.8#





#29

Tetrahydrofuran

Concen: 26.090 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

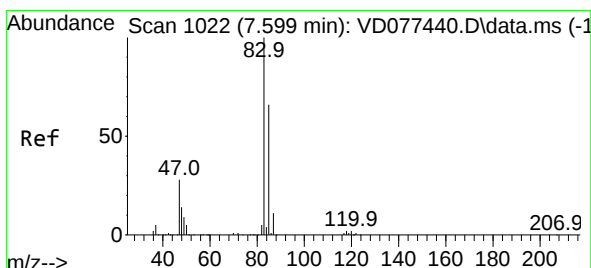
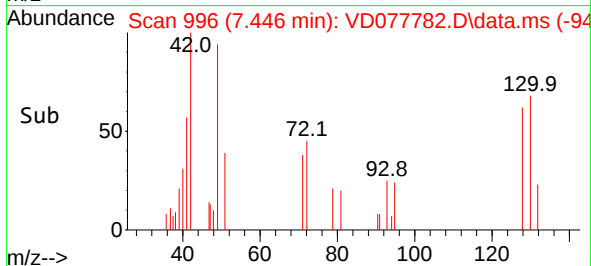
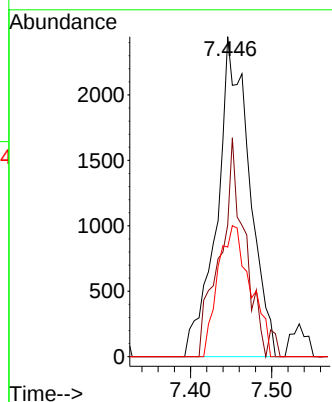
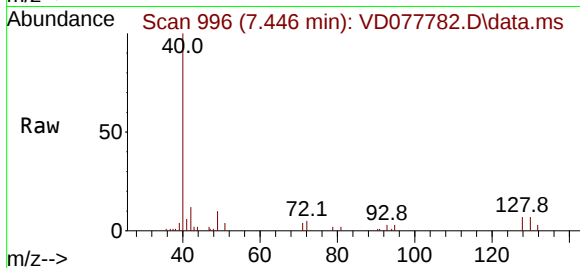
VSTDIC005

Tgt Ion:	42	Resp:	6790
Ion Ratio	Lower	Upper	
42	100		
72	50.8	46.5	69.7
71	41.0	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#30

Chloroform

Concen: 5.509 ug/l

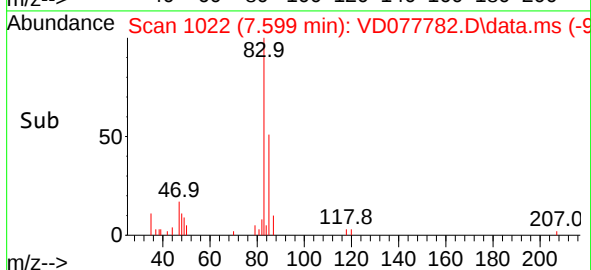
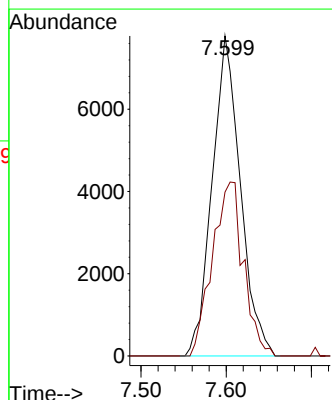
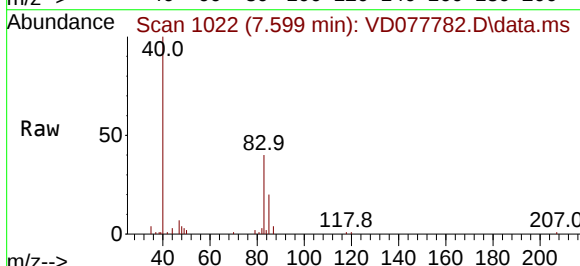
RT: 7.599 min Scan# 1022

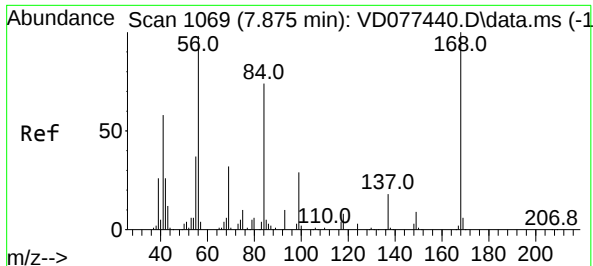
Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

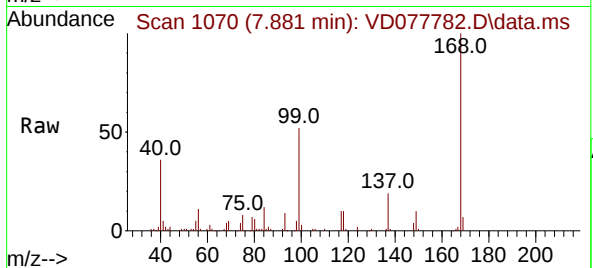
Tgt Ion:	83	Resp:	17891
Ion Ratio	Lower	Upper	
83	100		
85	51.2	53.4	80.2





#31
Cyclohexane
Concen: 5.960 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

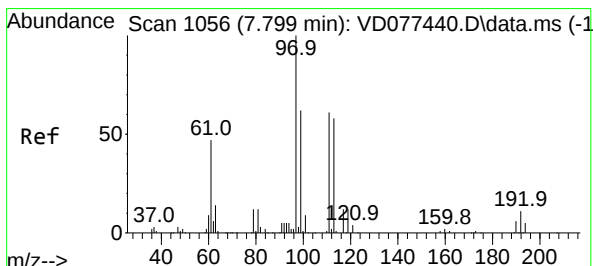
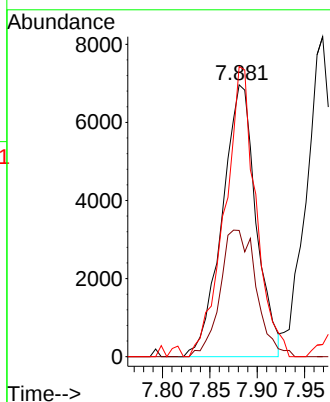
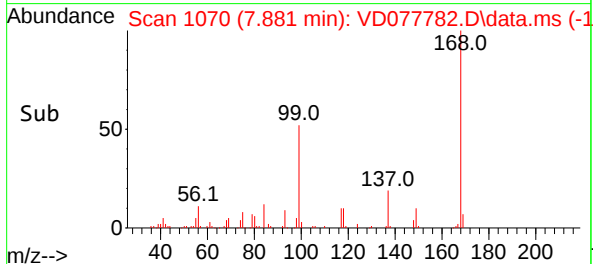
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



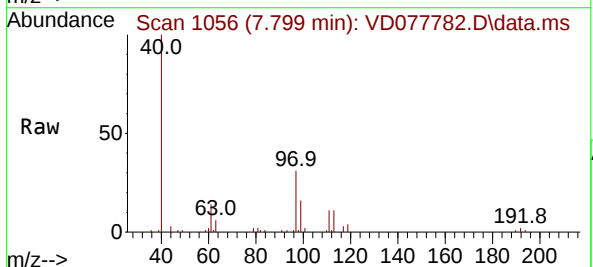
Tgt Ion: 56 Resp: 17324
Ion Ratio Lower Upper
56 100
69 43.5 28.6 43.0
84 102.9 84.8 127.2

Manual Integrations
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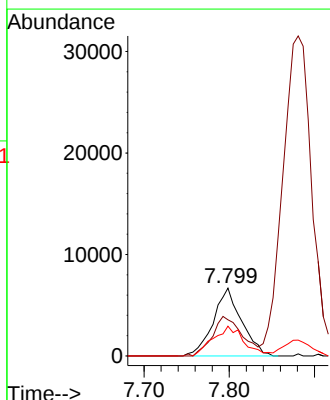
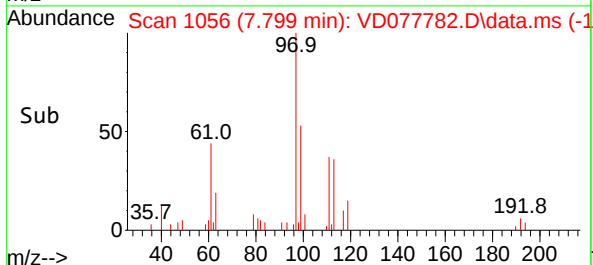
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

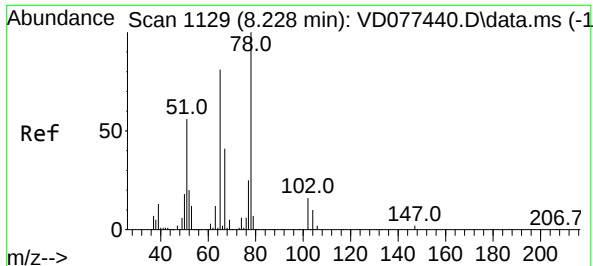


#32
1,1,1-Trichloroethane
Concen: 5.377 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 97 Resp: 15394
Ion Ratio Lower Upper
97 100
99 61.6 52.0 78.0
61 48.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.112 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 835

Ion Ratio Lower Upper

65 100

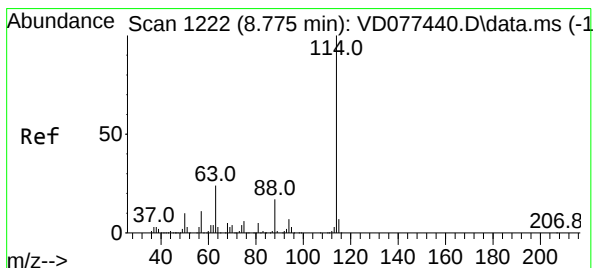
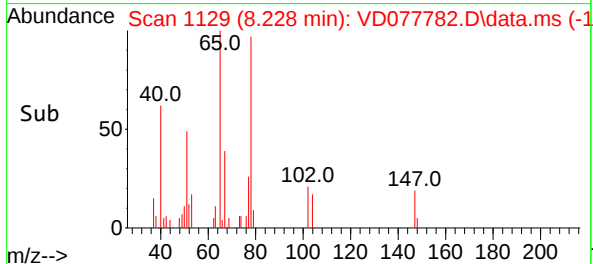
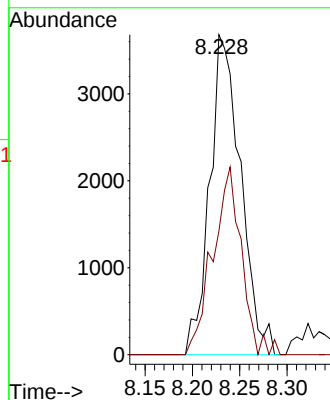
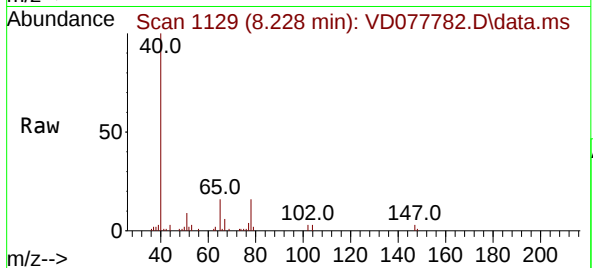
67 54.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

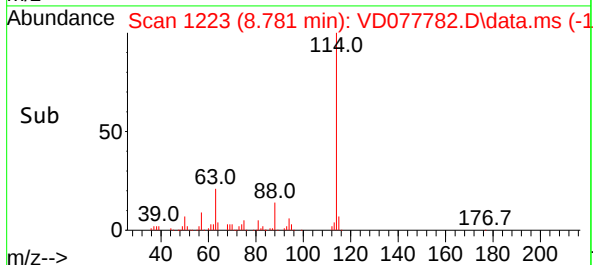
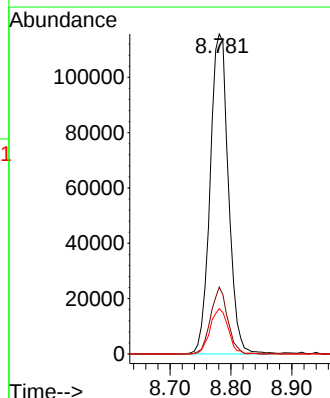
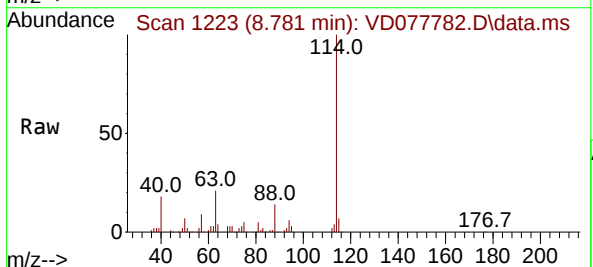
Tgt Ion:114 Resp: 241437

Ion Ratio Lower Upper

114 100

63 20.9 0.0 33.4

88 14.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.914 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

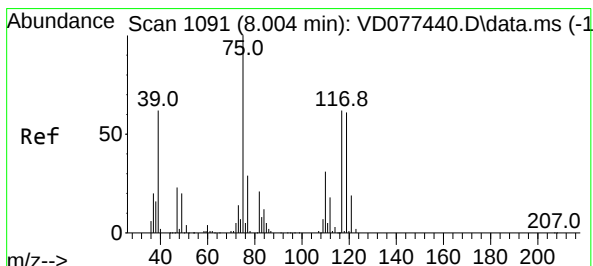
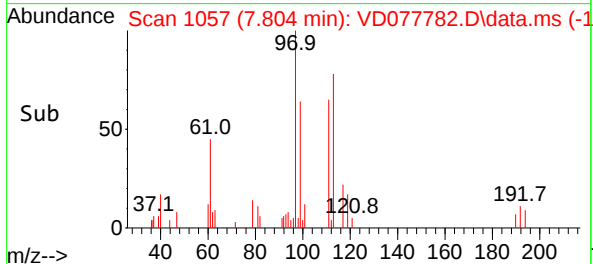
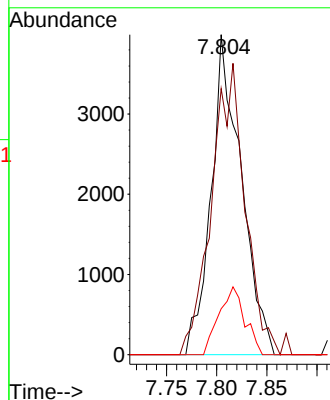
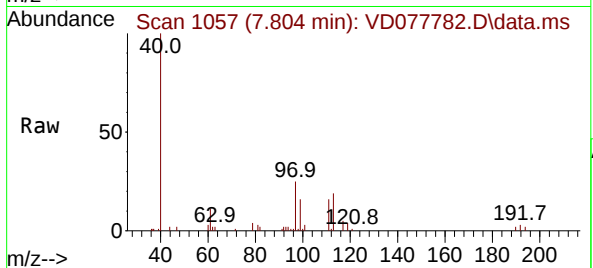
VSTDIC005

Tgt Ion:	113	Resp:	8310
Ion	Ratio	Lower	Upper
113	100		
111	101.1	84.7	127.1
192	18.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36

1,1-Dichloropropene

Concen: 5.067 ug/l

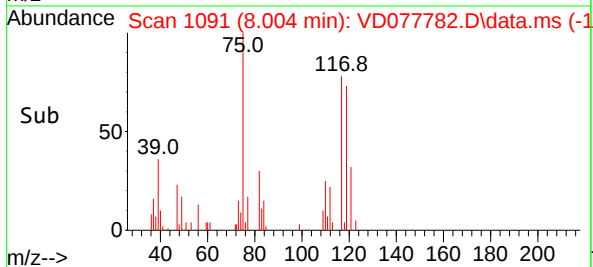
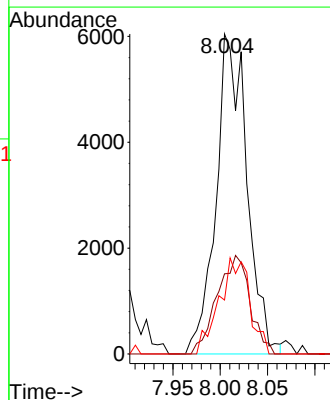
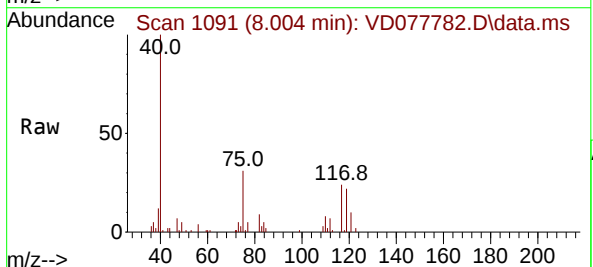
RT: 8.004 min Scan# 1091

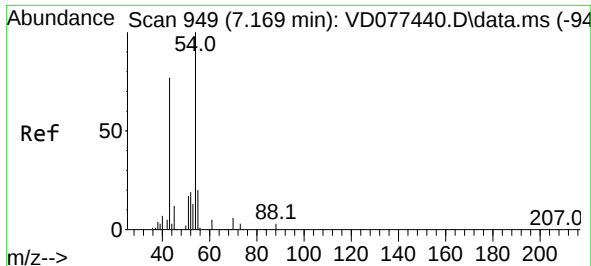
Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

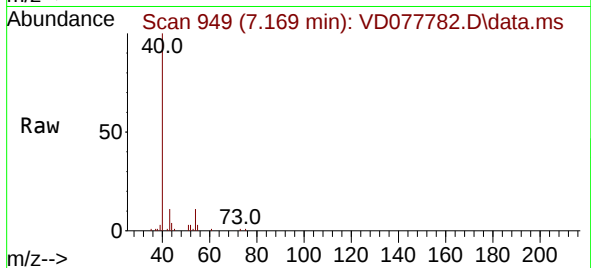
Tgt Ion:	75	Resp:	13707
Ion	Ratio	Lower	Upper
75	100		
110	32.8	19.9	59.6
77	29.8	24.7	37.1





#37
Ethyl Acetate
Concen: 6.476 ug/l m
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

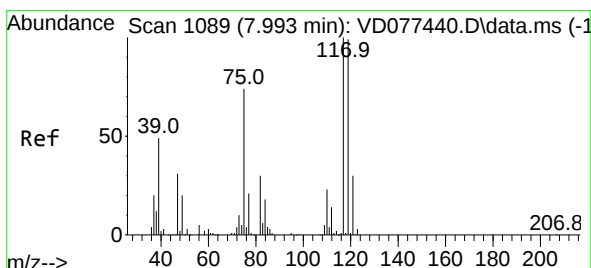
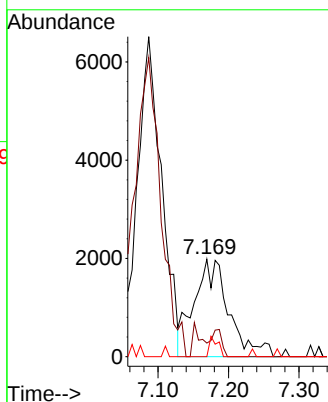
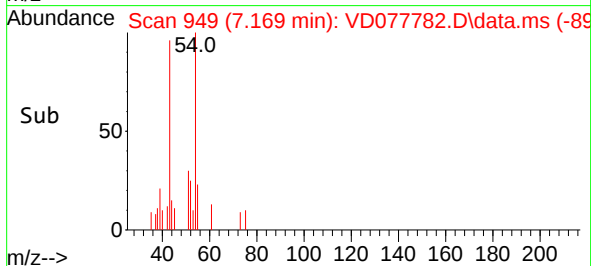
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
61 8.3 14.9 22.3
70 5.0 10.0 15.0

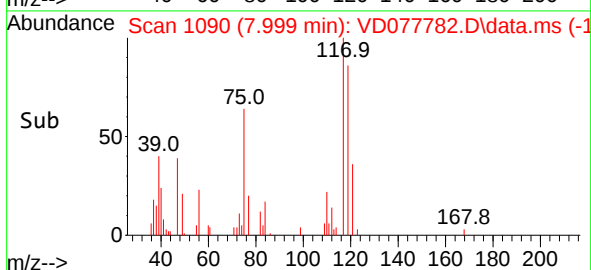
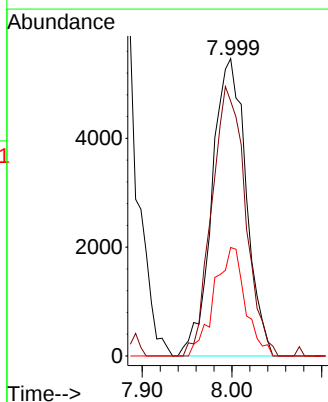
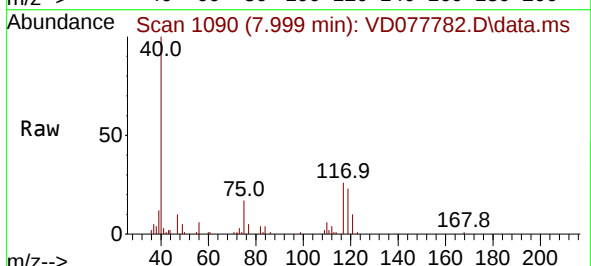
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#38
Carbon Tetrachloride
Concen: 5.324 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:117 Resp: 14358
Ion Ratio Lower Upper
117 100
119 85.7 78.0 117.0
121 36.5 24.2 36.2





#39

Methylcyclohexane

Concen: 4.882 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

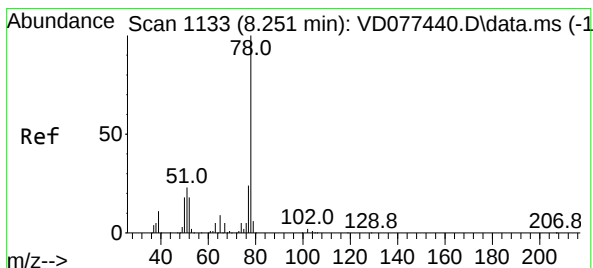
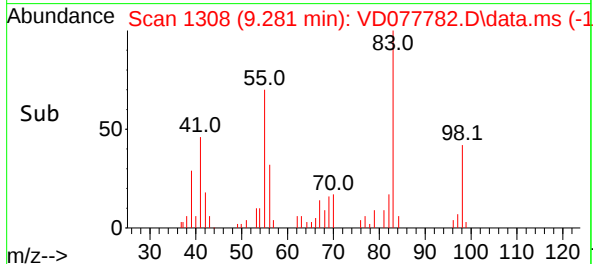
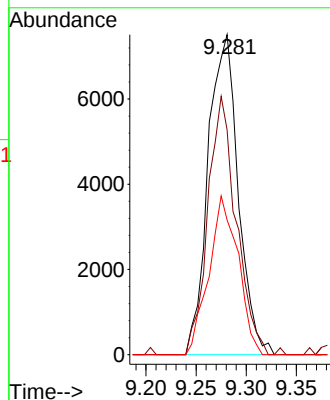
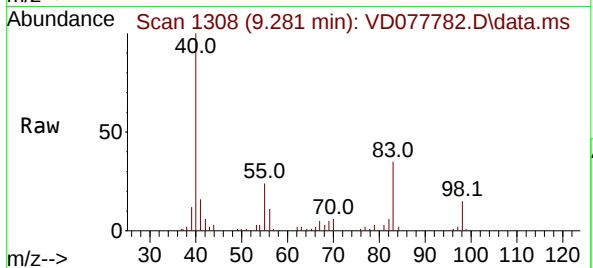
VSTDICC005

Tgt Ion: 83	Resp: 1565
Ion Ratio	Lower Upper
83 100	
55 70.3	49.4 74.0
98 42.1	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#40

Benzene

Concen: 5.078 ug/l

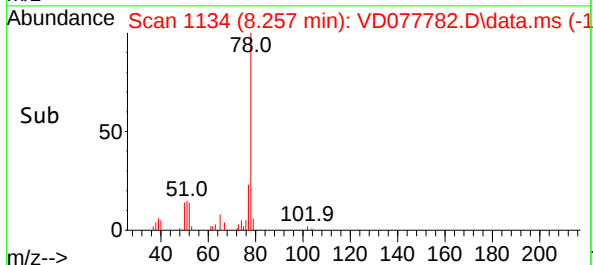
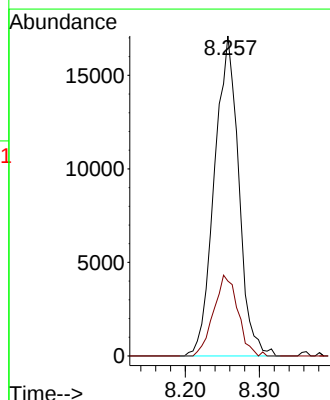
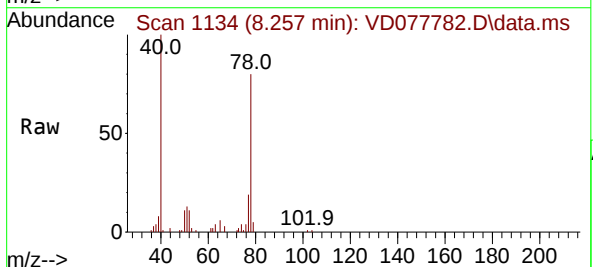
RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

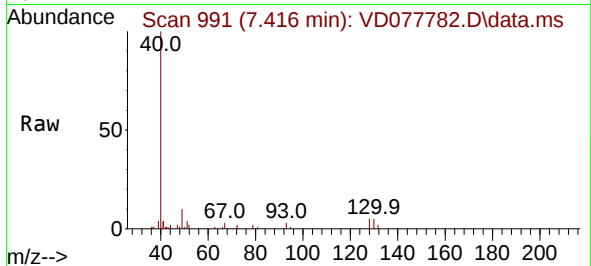
Tgt Ion: 78	Resp: 38988
Ion Ratio	Lower Upper
78 100	
77 23.4	19.4 29.0





#41
Methacrylonitrile
Concen: 5.691 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

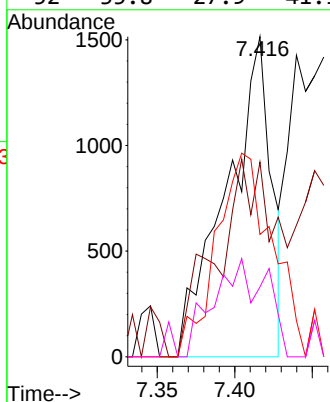
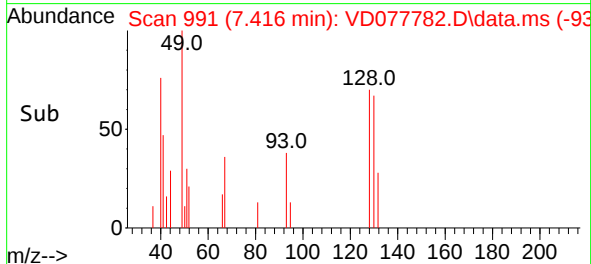
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



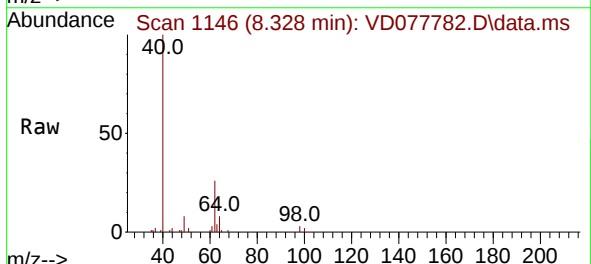
Tgt Ion: 41 Resp: 305
Ion Ratio Lower Upper
41 100
39 80.4 34.0 51.0
67 78.3 77.0 115.4
52 35.8 27.9 41.9

Manual Integrations
APPROVED

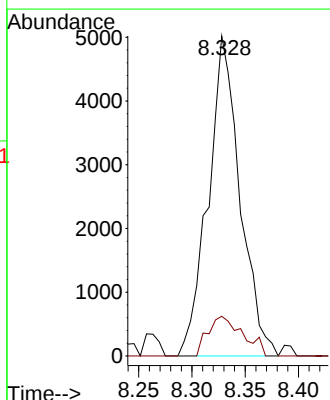
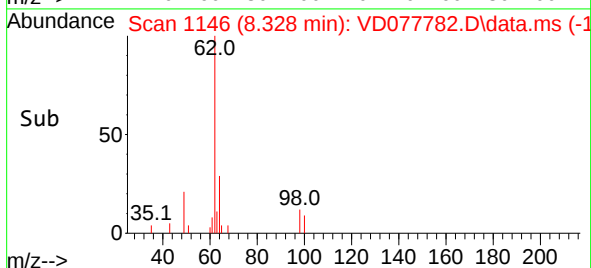
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

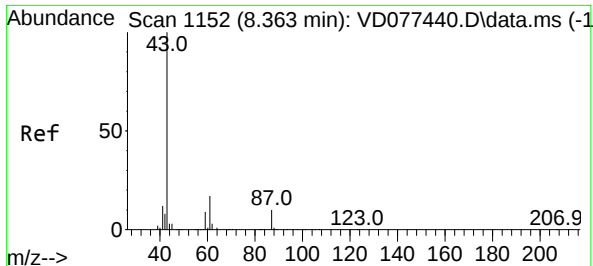


#42
1,2-Dichloroethane
Concen: 5.231 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 62 Resp: 10411
Ion Ratio Lower Upper
62 100
98 13.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 5.262 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077782.D

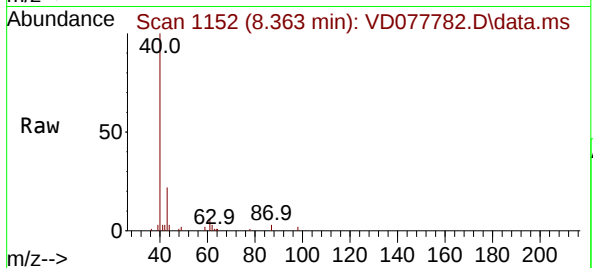
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

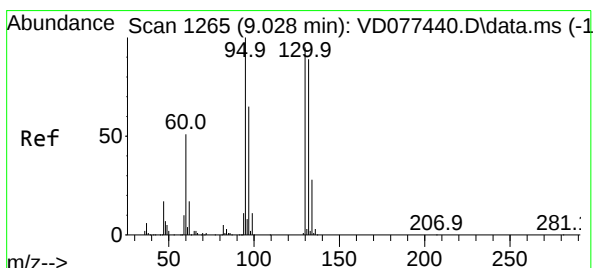
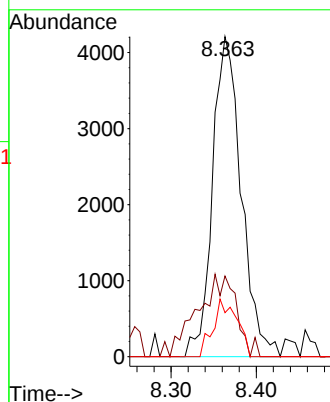
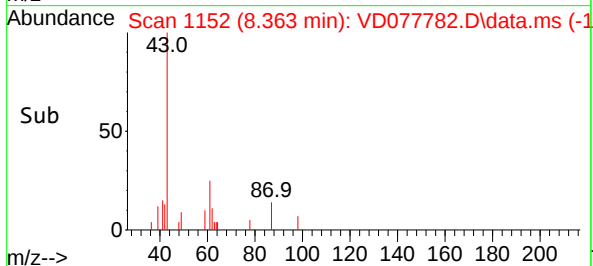


Tgt Ion:	43	Resp:	986
Ion Ratio	Lower	Upper	
43	100		
61	35.1	31.4	47.0
87	15.0	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#44

Trichloroethene

Concen: 5.041 ug/l

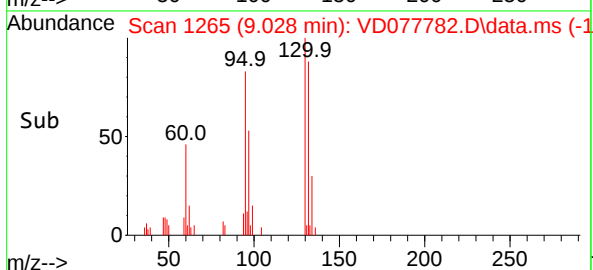
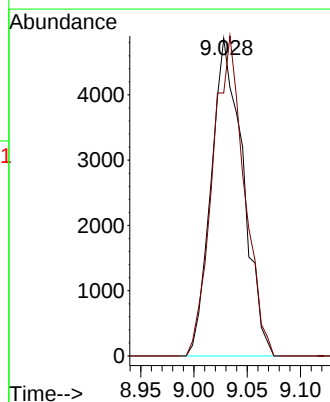
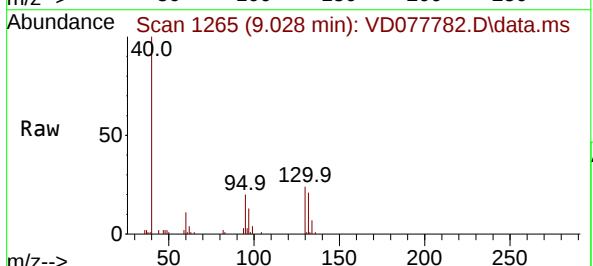
RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

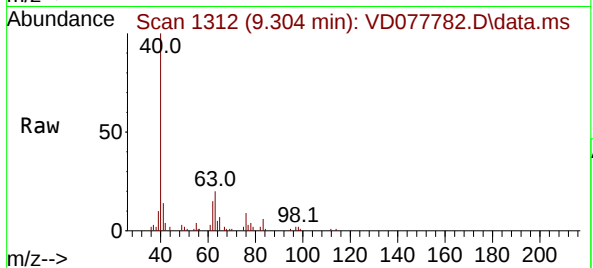
Tgt Ion:	130	Resp:	10086
Ion Ratio	Lower	Upper	
130	100		
95	82.8	0.0	179.2





#45
1,2-Dichloropropane
Concen: 5.236 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

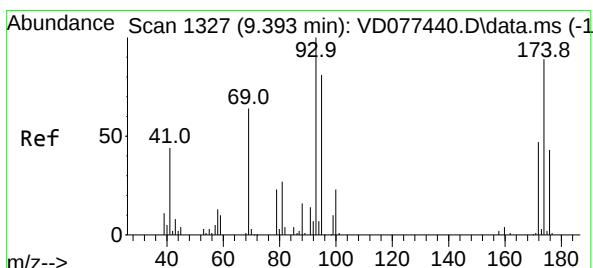
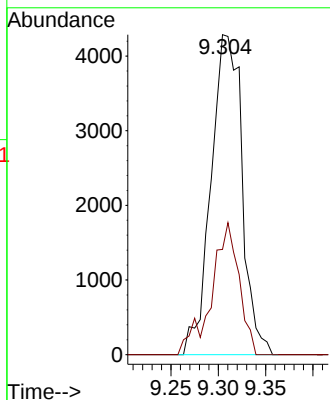
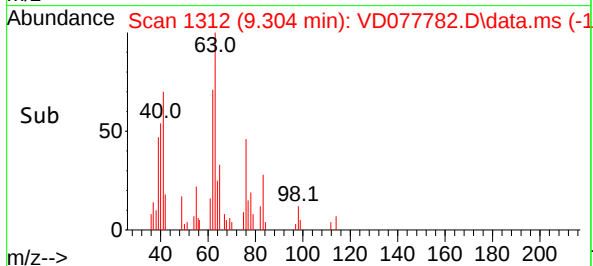
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



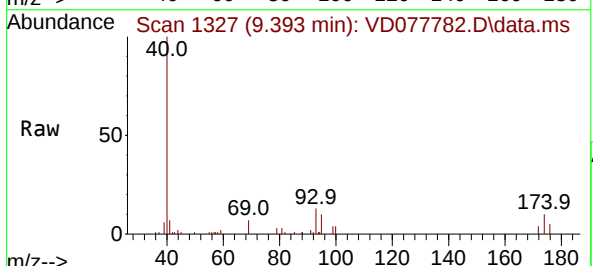
Tgt Ion: 63 Resp: 977
Ion Ratio Lower Upper
63 100
65 32.9 24.5 36.7

Manual Integrations
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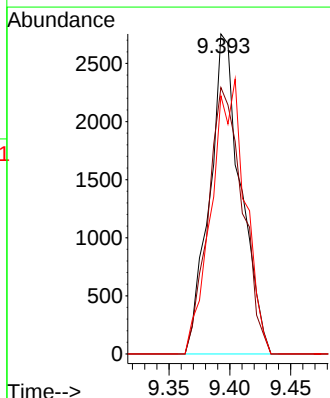
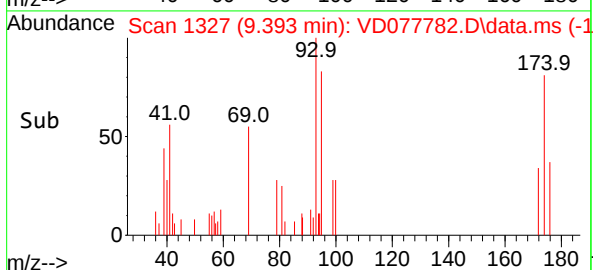
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

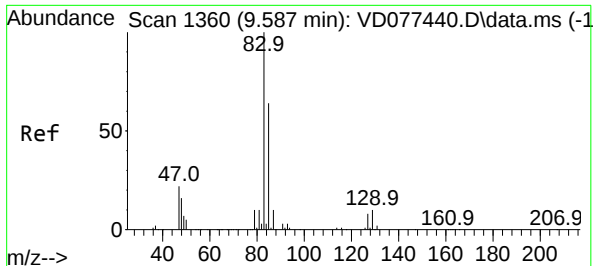


#46
Dibromomethane
Concen: 4.987 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 93 Resp: 4925
Ion Ratio Lower Upper
93 100
95 91.6 67.7 101.5
174 92.7 85.4 128.2





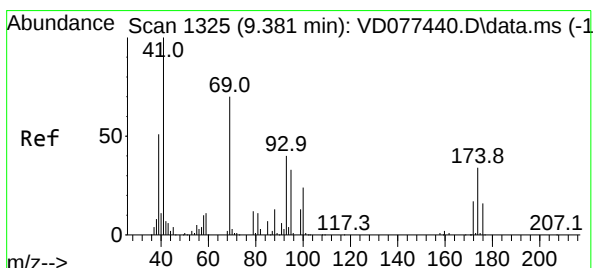
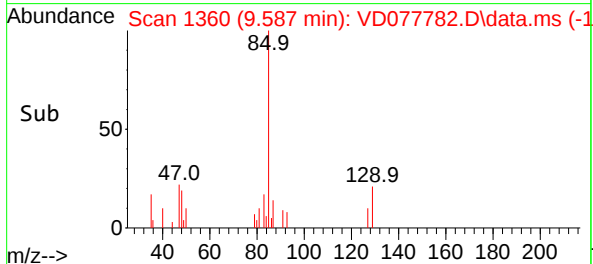
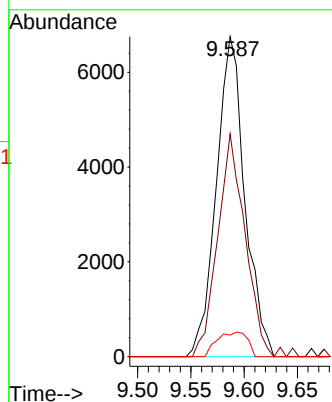
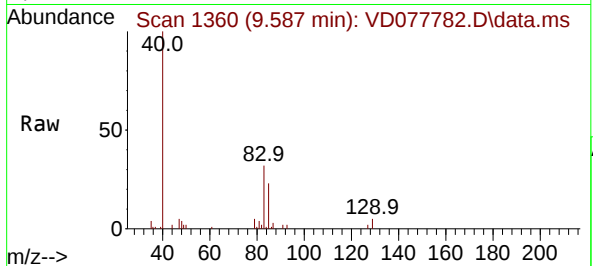
#47
Bromodichloromethane
Concen: 5.017 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1255
Ion Ratio Lower Upper
83 100
85 69.6 50.2 75.4
127 6.7 6.3 9.5

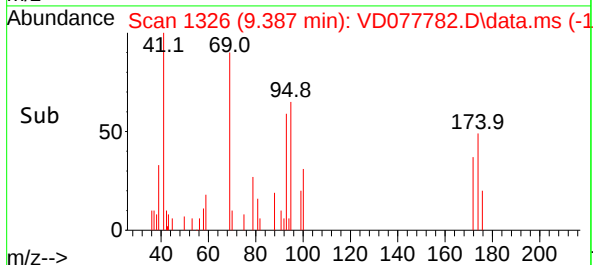
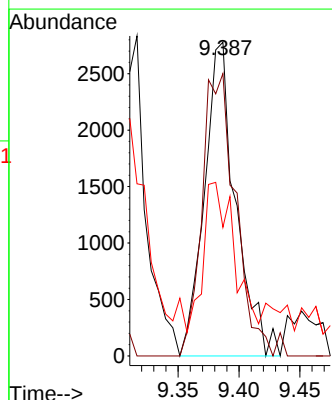
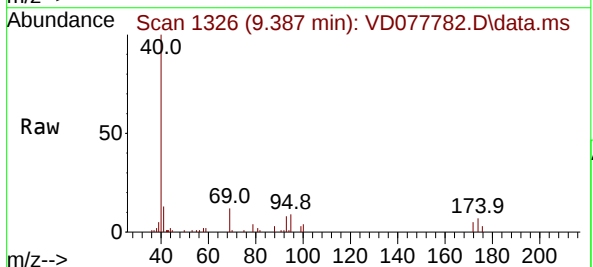
Manual Integrations
APPROVED

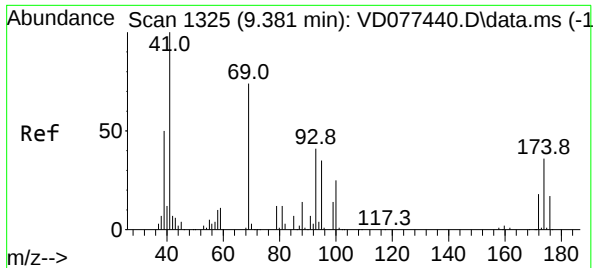
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
Methyl methacrylate
Concen: 4.680 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 41 Resp: 4988
Ion Ratio Lower Upper
41 100
69 95.8 102.2 153.2#
39 46.1 41.4 62.2





#49

1,4-Dioxane

Concen: 120.231 ug/l

RT: 9.393 min Scan# 1179

Delta R.T. 0.012 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

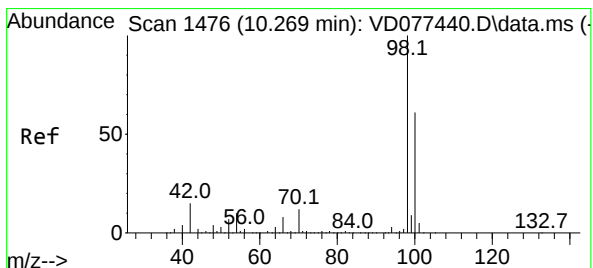
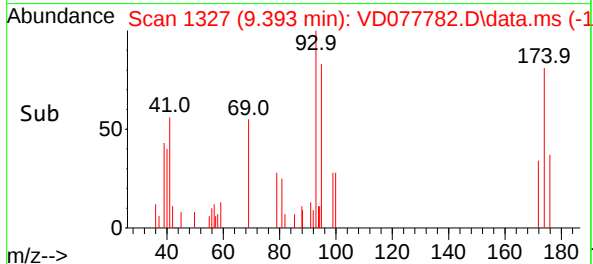
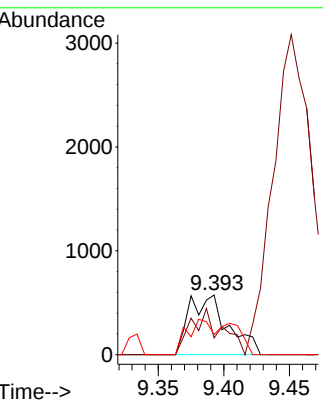
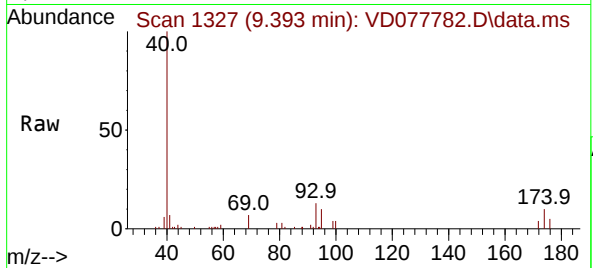
VSTDIC005

Tgt Ion:	88	Resp:	1179
Ion	Ratio	Lower	Upper
88	100		
43	60.6	19.0	28.6
58	38.6	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#50

Toluene-d8

Concen: 4.539 ug/l

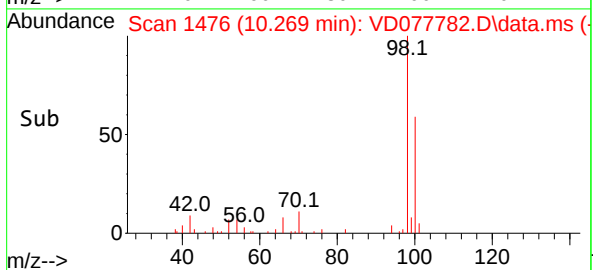
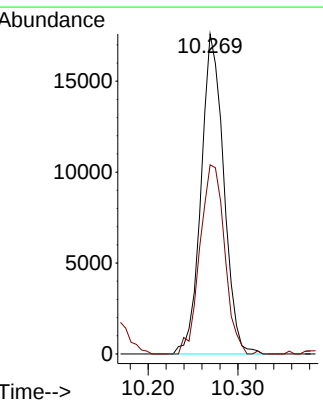
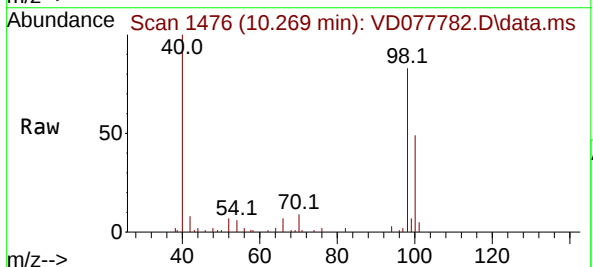
RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Tgt Ion:	98	Resp:	30743
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.3	75.5





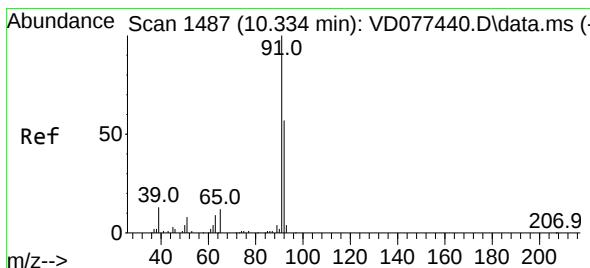
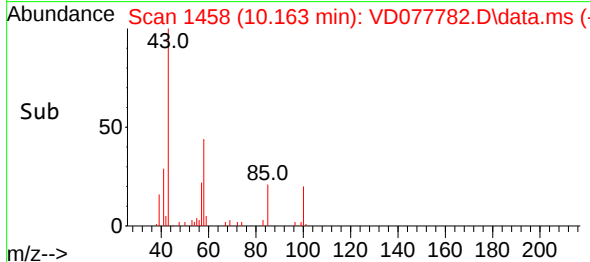
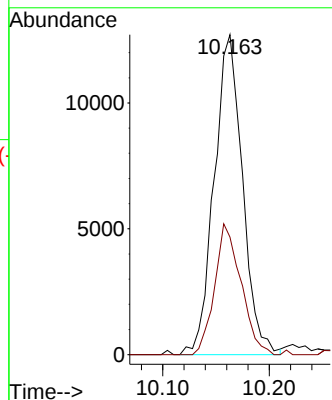
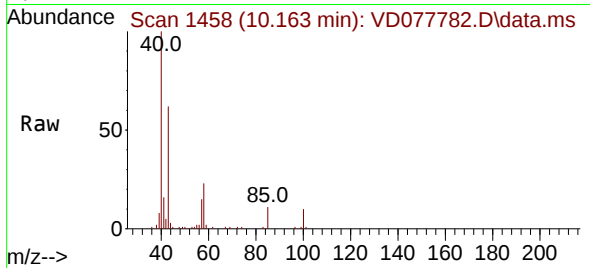
#51
4-Methyl-2-Pentanone
Concen: 24.558 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3

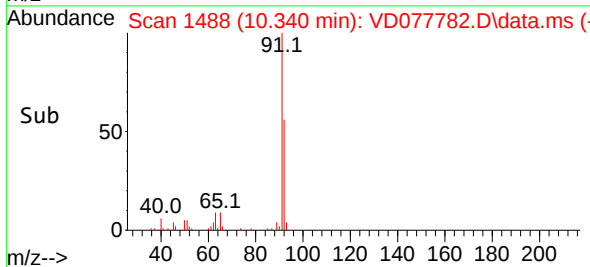
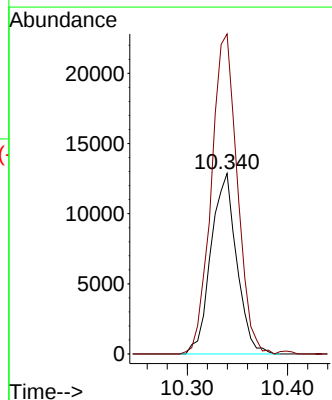
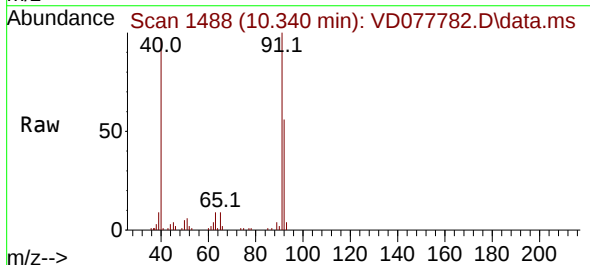
Manual Integrations
APPROVED

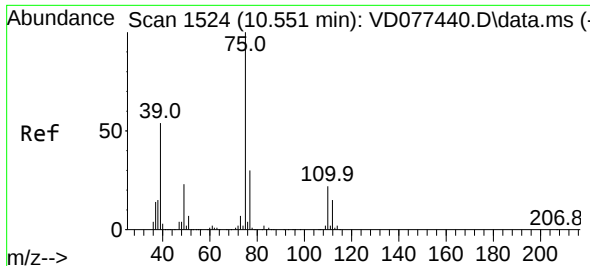
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#52
Toluene
Concen: 4.796 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 92 Resp: 22841
Ion Ratio Lower Upper
92 100
91 179.6 143.0 214.4





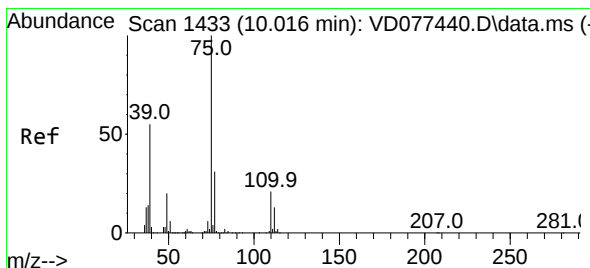
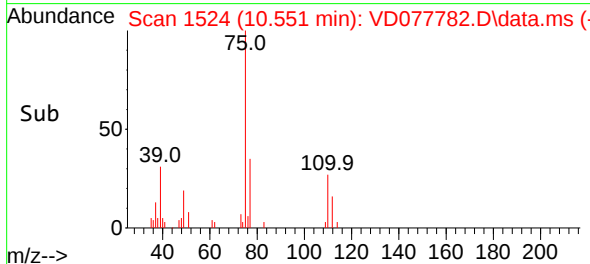
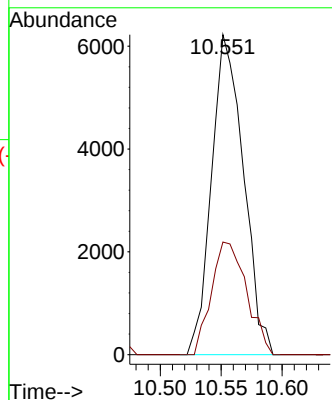
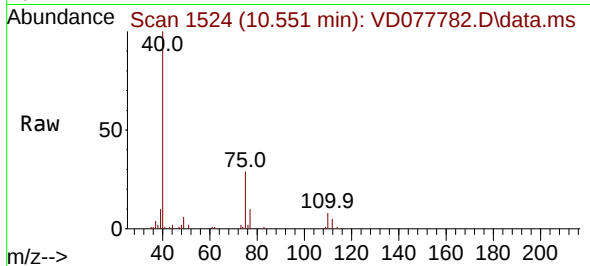
#53
t-1,3-Dichloropropene
Concen: 4.721 ug/l
RT: 10.551 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1134
Ion Ratio Lower Upper
75 100
77 35.2 25.3 37.9

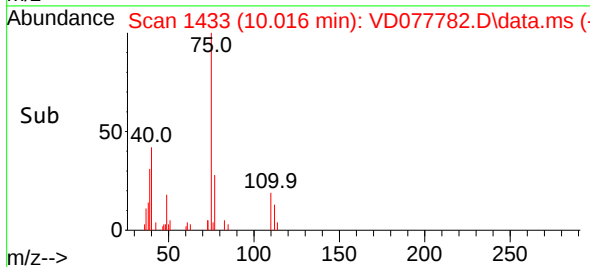
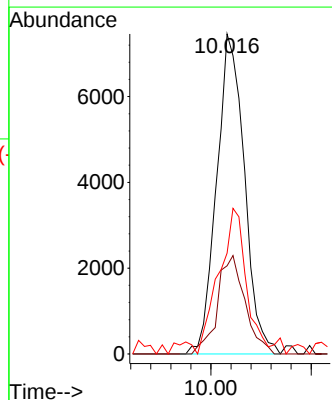
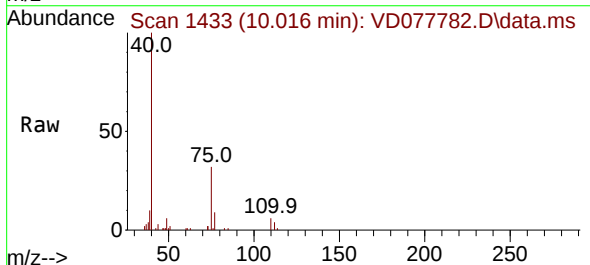
Manual Integrations
APPROVED

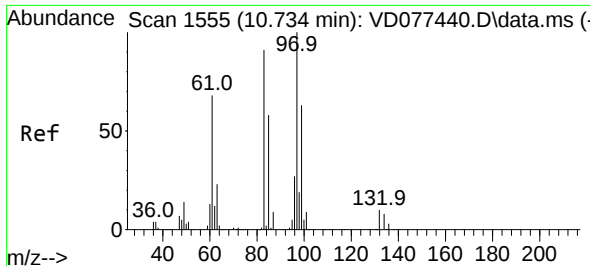
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
cis-1,3-Dichloropropene
Concen: 4.926 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 75 Resp: 14317
Ion Ratio Lower Upper
75 100
77 27.6 25.5 38.3
39 28.7 22.1 33.1





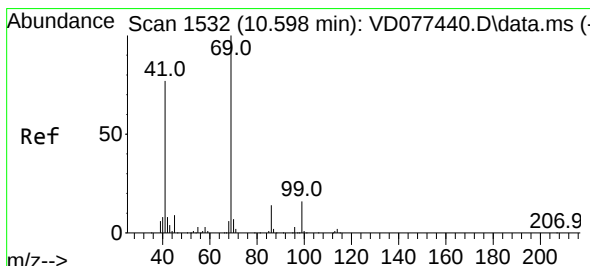
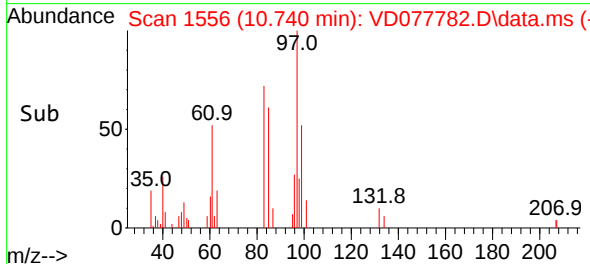
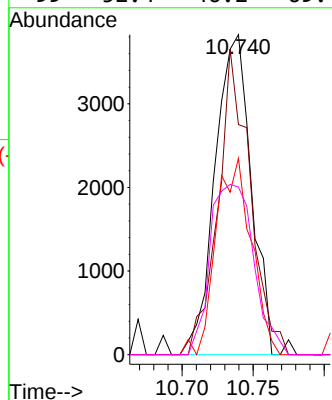
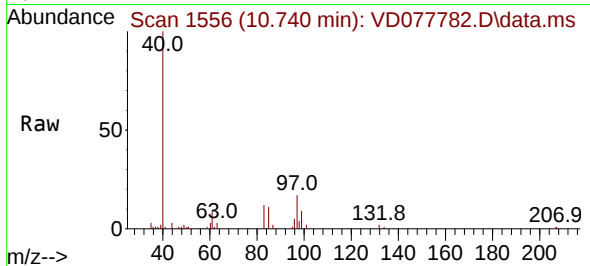
#55
1,1,2-Trichloroethane
Concen: 5.007 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97	Resp: 6764
Ion Ratio	Lower Upper
97 100	
83 71.9	65.8 98.6
85 61.3	45.7 68.5
99 52.4	46.2 69.4

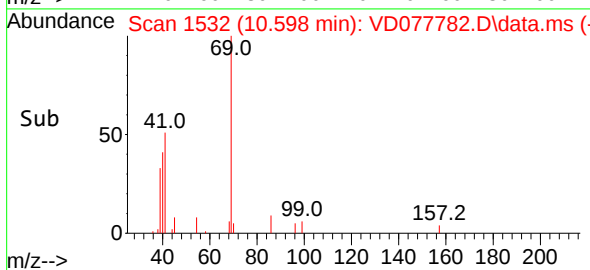
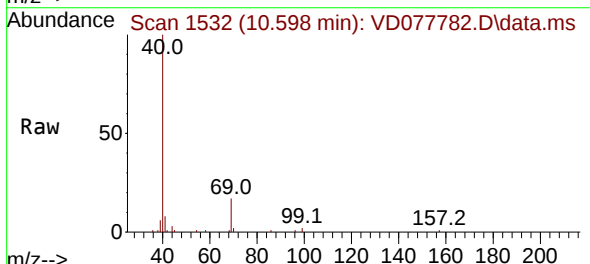
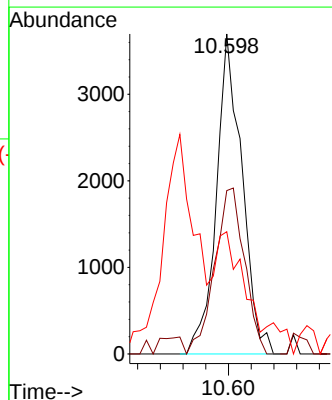
Manual Integrations
APPROVED

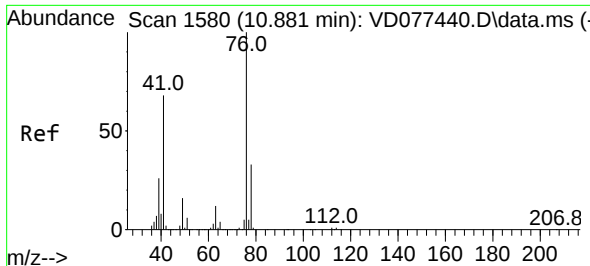
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#56
Ethyl methacrylate
Concen: 4.851 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 69	Resp: 5777		
Ion Ratio	Lower	Upper	
69 100			
41 60.4	39.1	58.7#	
39 37.1	20.0	30.0#	





#57

1,3-Dichloropropane

Concen: 4.865 ug/l

RT: 10.881 min Scan# 11329

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 11329

Ion Ratio Lower Upper

76 100

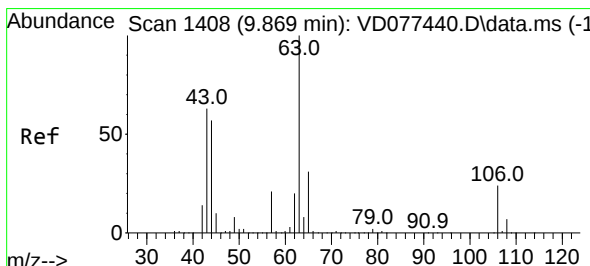
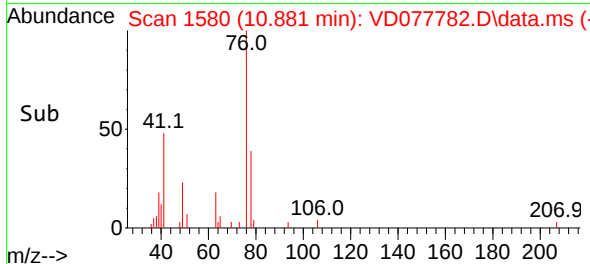
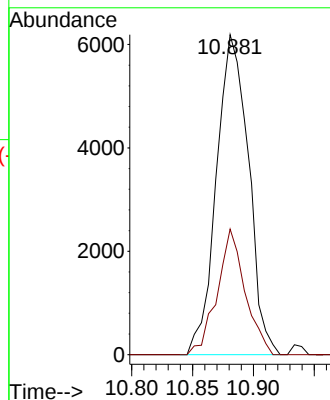
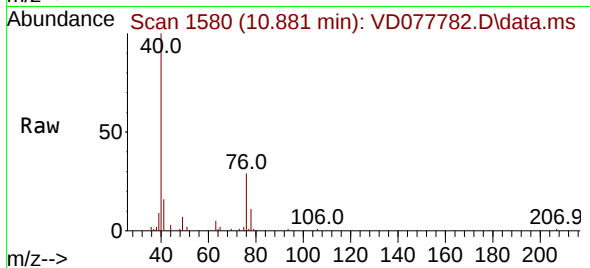
78 34.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 22.351 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077782.D

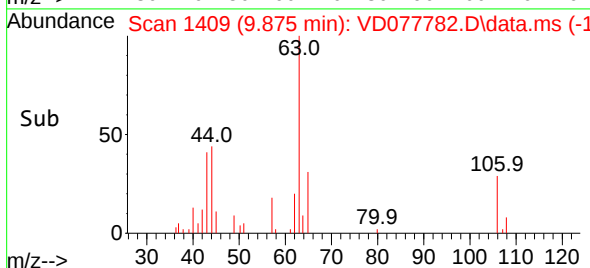
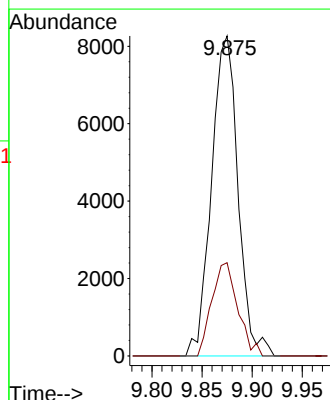
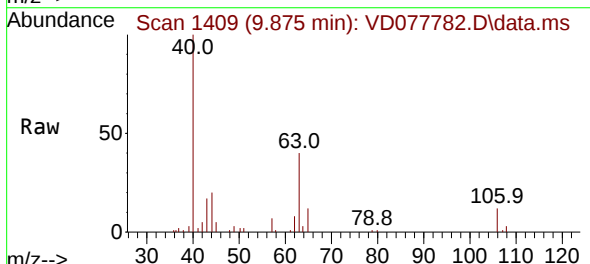
Acq: 08 Dec 2023 09:15

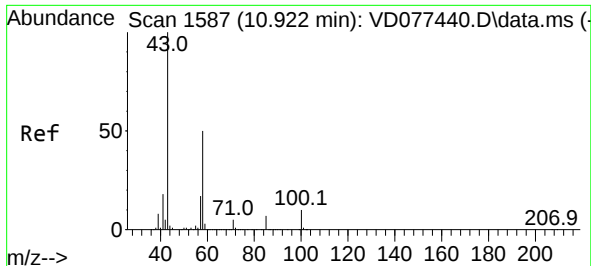
Tgt Ion: 63 Resp: 15178

Ion Ratio Lower Upper

63 100

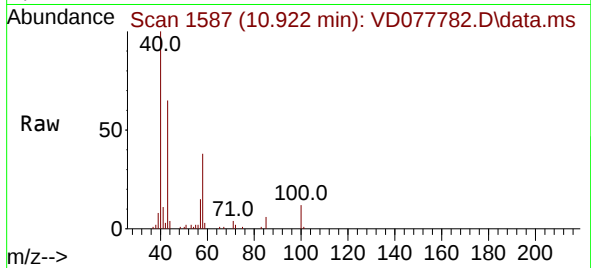
106 28.5 25.3 37.9





#59
2-Hexanone
Concen: 28.866 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

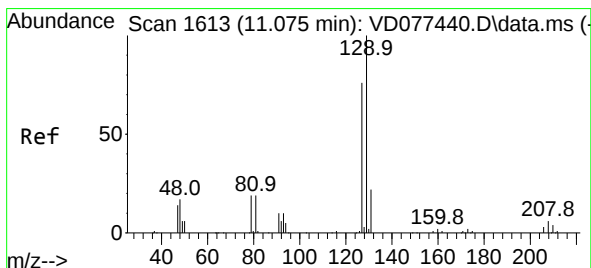
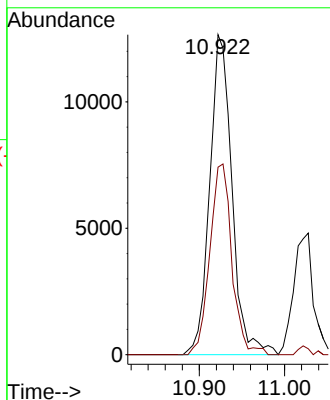
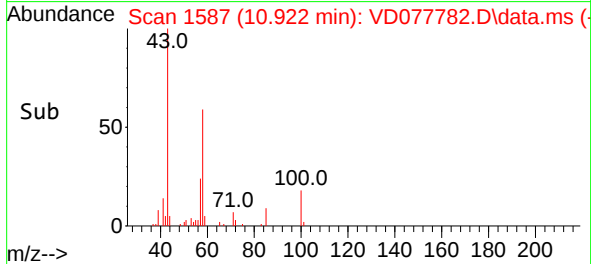
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2291
Ion Ratio Lower Upper
43 100
58 59.2 34.1 102.2

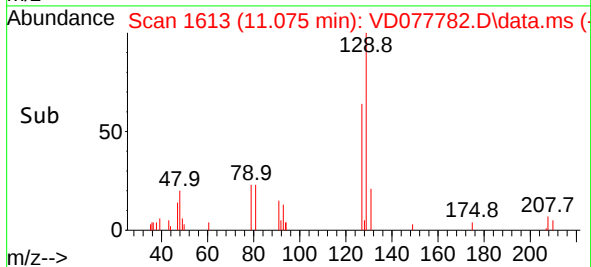
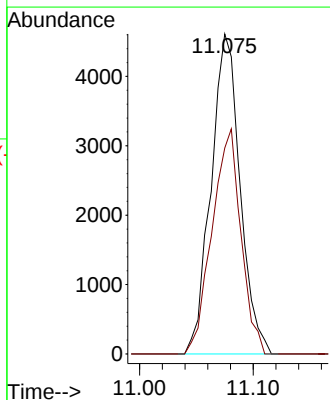
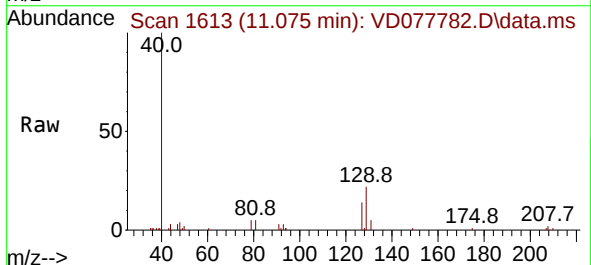
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#60
Dibromochloromethane
Concen: 5.039 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:129 Resp: 8195
Ion Ratio Lower Upper
129 100
127 69.8 37.1 111.5





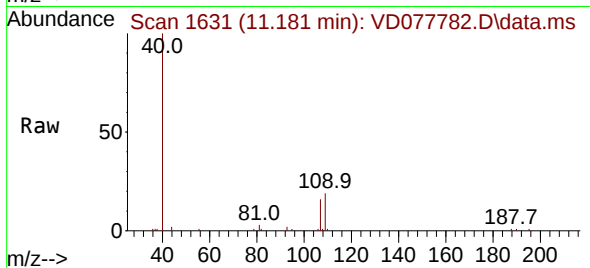
#61
1,2-Dibromoethane
Concen: 4.812 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

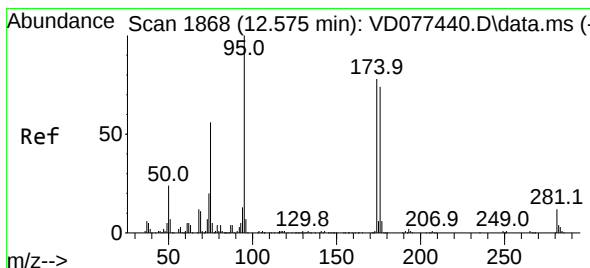
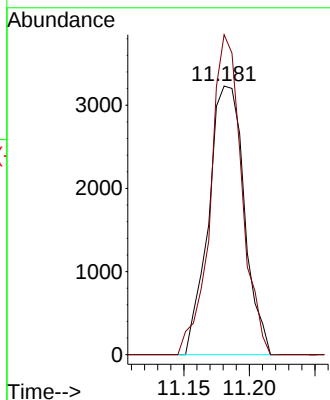
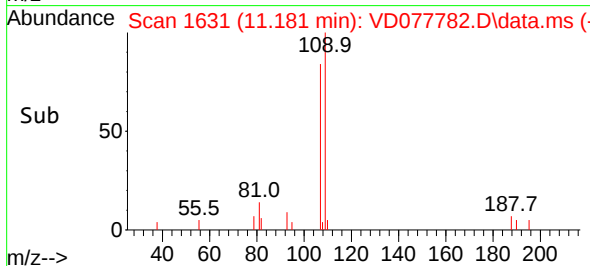


Tgt Ion:107 Resp: 6119
Ion Ratio Lower Upper
107 100
109 104.0 75.6 113.4

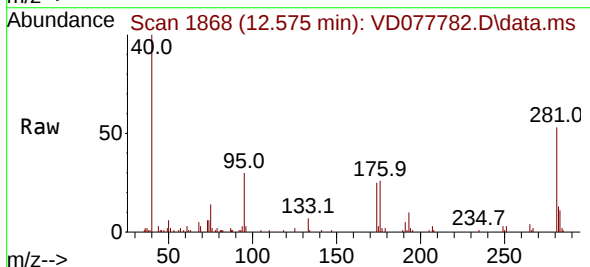
Manual Integrations

APPROVED

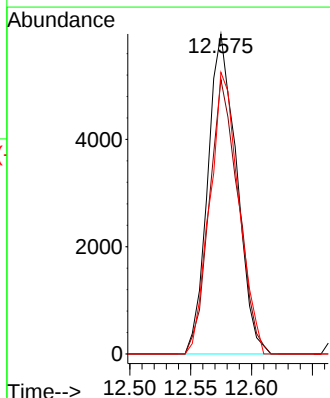
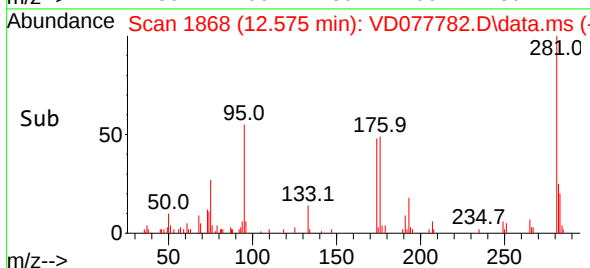
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

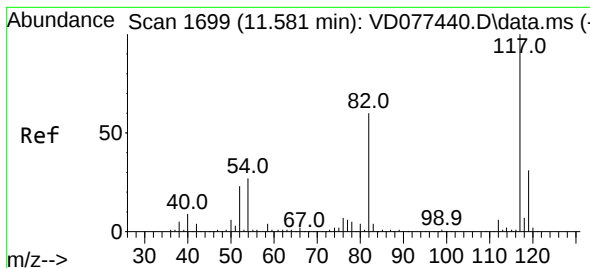


#62
4-Bromofluorobenzene
Concen: 4.853 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



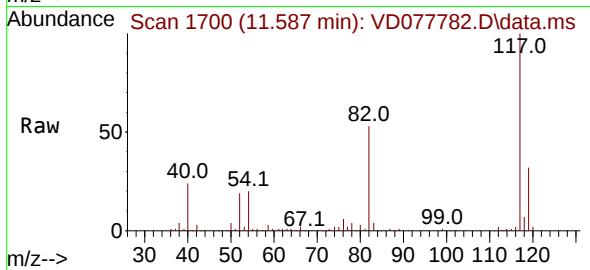
Tgt Ion: 95 Resp: 9828
Ion Ratio Lower Upper
95 100
174 86.2 0.0 201.8
176 88.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

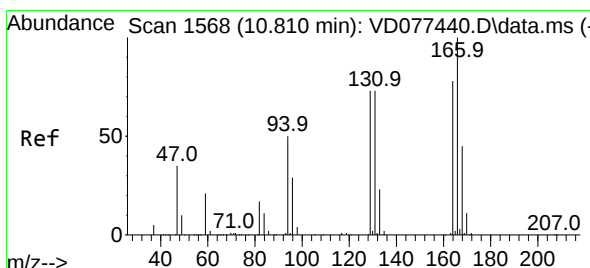
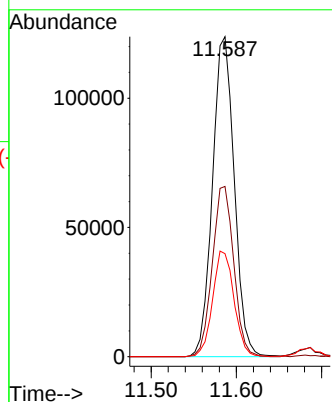
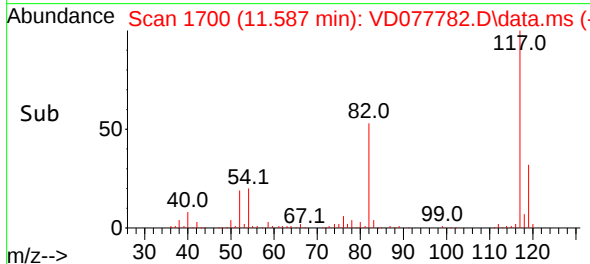
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



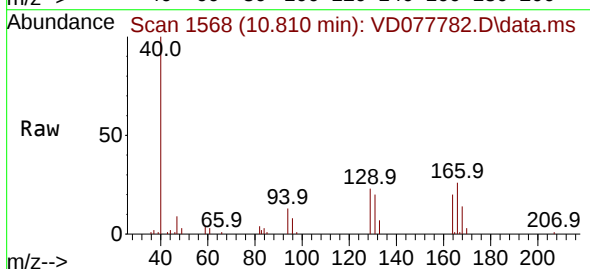
Tgt Ion:117 Resp: 22004
Ion Ratio Lower Upper
117 100
82 53.2 38.3 57.5
119 32.2 25.0 37.4

Manual Integrations
APPROVED

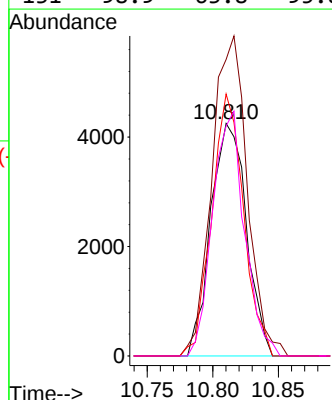
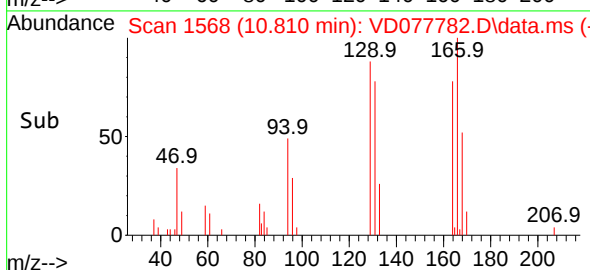
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

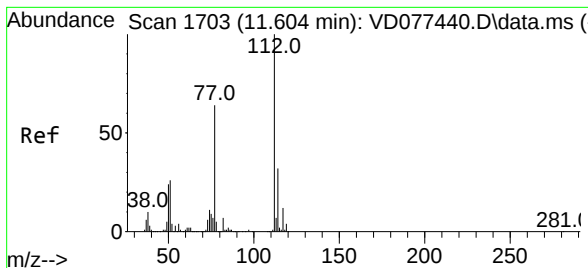


#64
Tetrachloroethene
Concen: 4.956 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



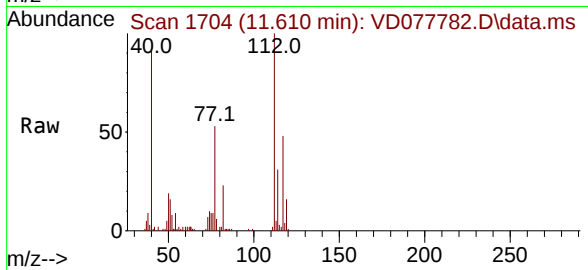
Tgt Ion:164 Resp: 8015
Ion Ratio Lower Upper
164 100
166 127.5 99.2 148.8
129 112.6 68.4 102.6#
131 98.9 63.8 95.8#





#65
Chlorobenzene
Concen: 6.297 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

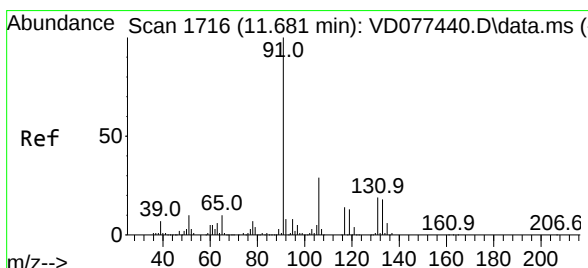
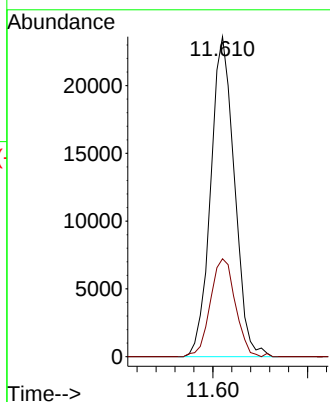
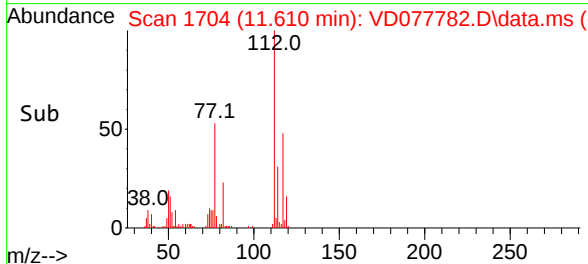
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



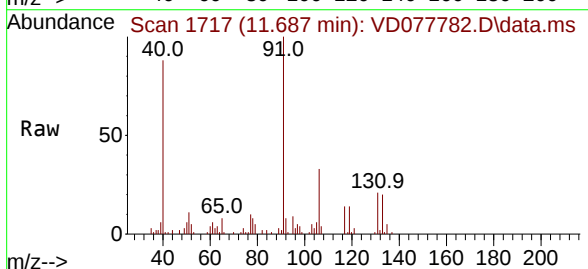
Tgt Ion:112 Resp: 4108
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7

Manual Integrations
APPROVED

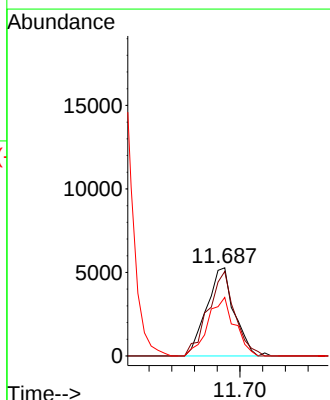
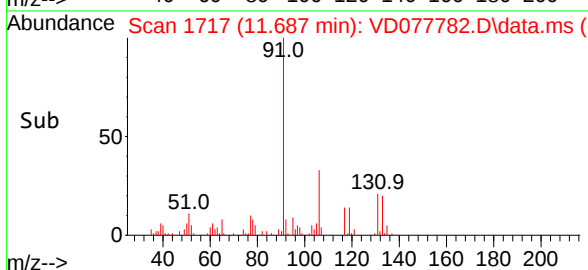
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

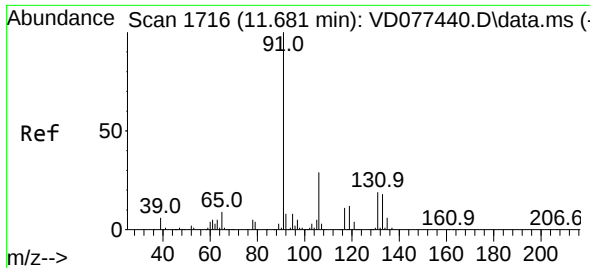


#66
1,1,1,2-Tetrachloroethane
Concen: 4.864 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion:131 Resp: 8901
Ion Ratio Lower Upper
131 100
133 92.6 48.5 145.5
119 64.9 35.6 106.9





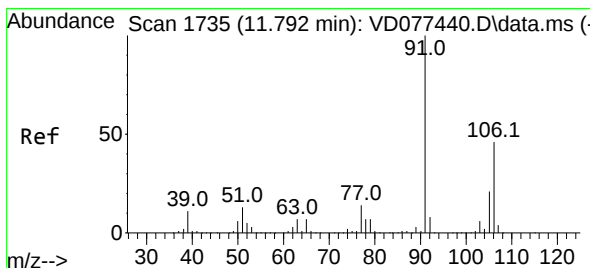
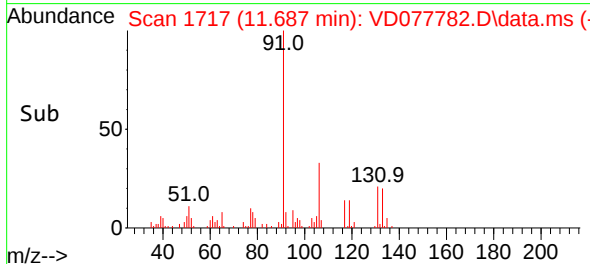
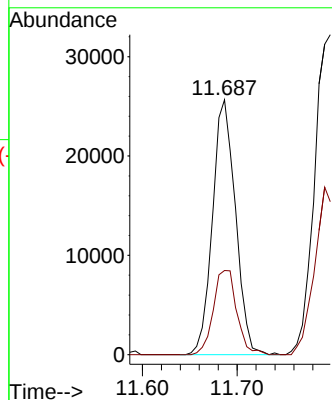
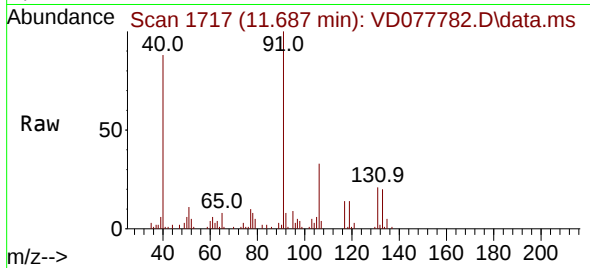
#67
Ethyl Benzene
Concen: 4.725 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4328
Ion Ratio Lower Upper
91 100
106 33.0 26.5 39.7

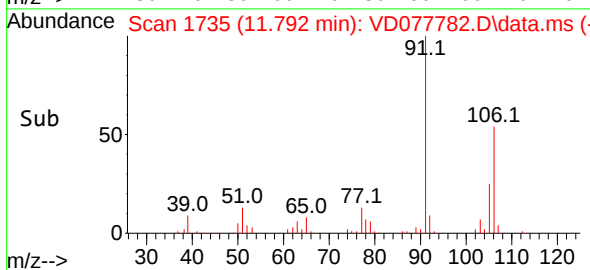
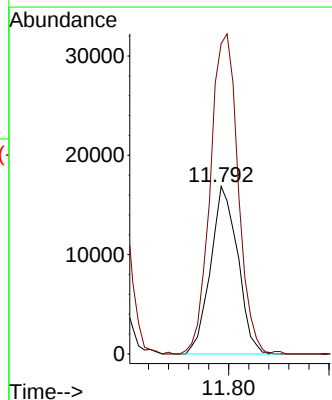
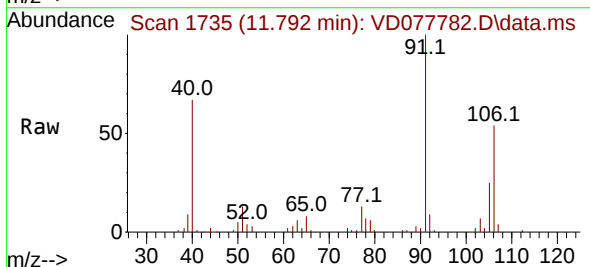
Manual Integrations
APPROVED

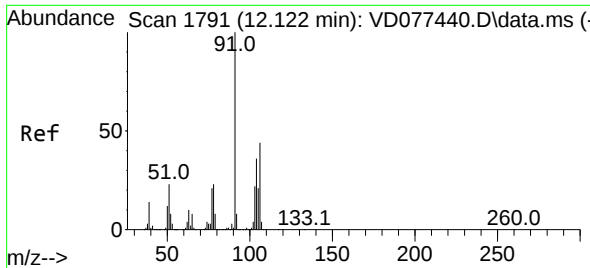
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
m/p-Xylenes
Concen: 9.049 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:106 Resp: 31710
Ion Ratio Lower Upper
106 100
91 196.0 147.0 220.6





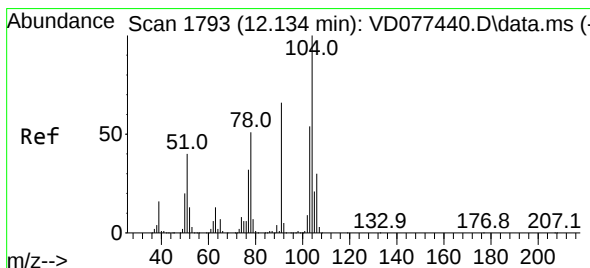
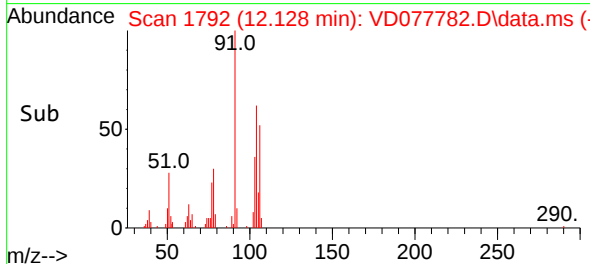
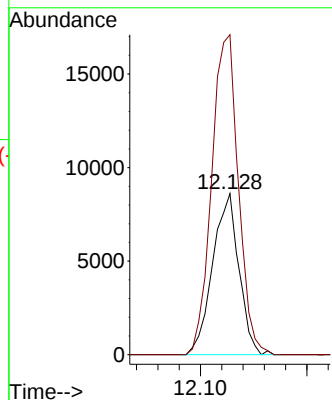
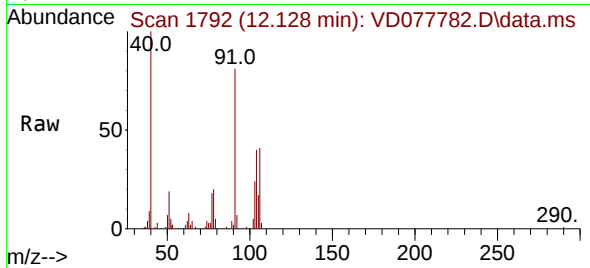
#69
o-Xylene
Concen: 4.556 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 14711
Ion Ratio Lower Upper
106 100
91 202.2 97.9 293.6

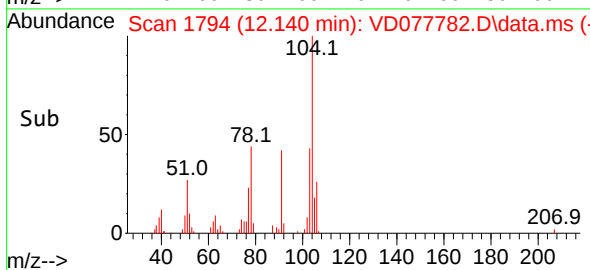
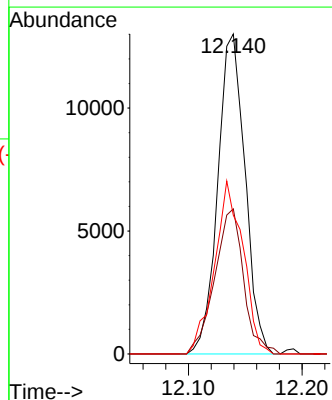
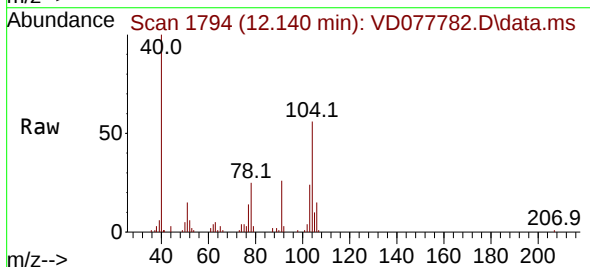
Manual Integrations
APPROVED

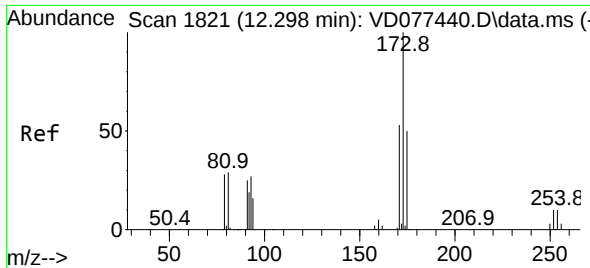
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#70
Styrene
Concen: 4.518 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:104 Resp: 21696
Ion Ratio Lower Upper
104 100
78 48.1 33.2 49.8
103 56.6 43.6 65.4





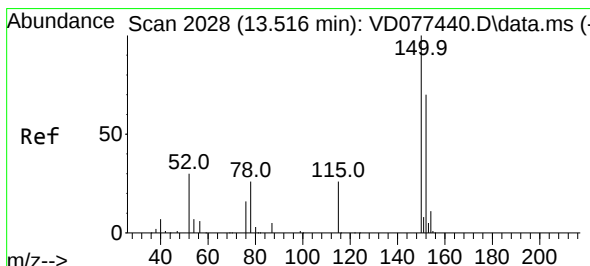
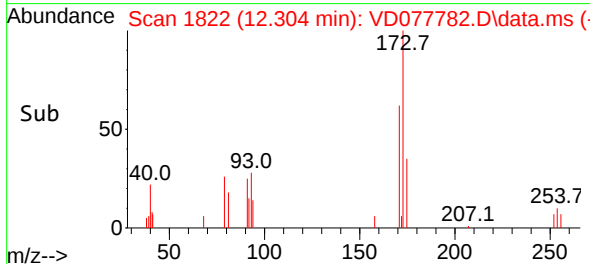
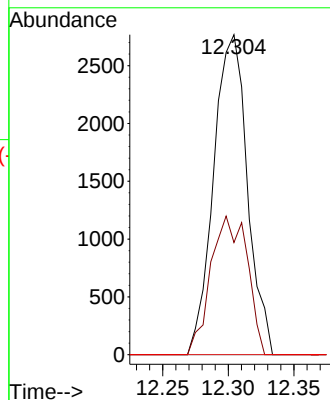
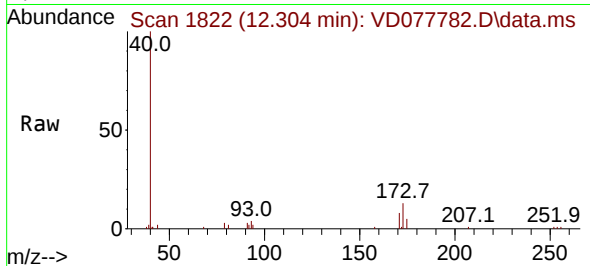
#71
Bromoform
Concen: 5.193 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 496
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.0 0.0 0.0

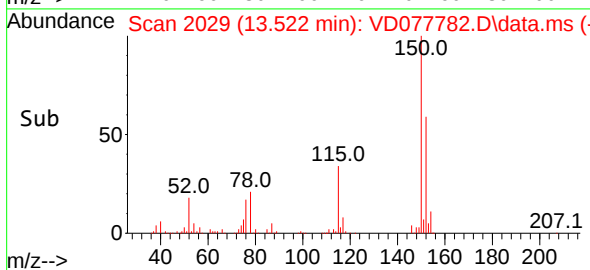
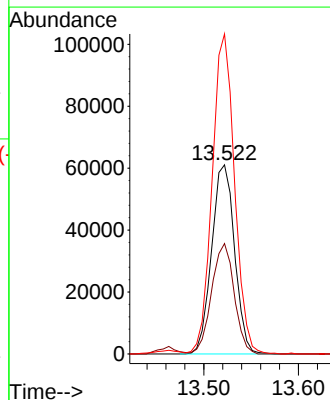
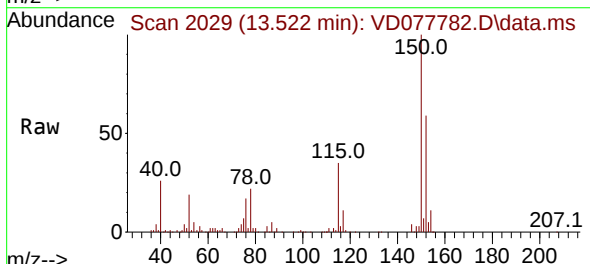
Manual Integrations
APPROVED

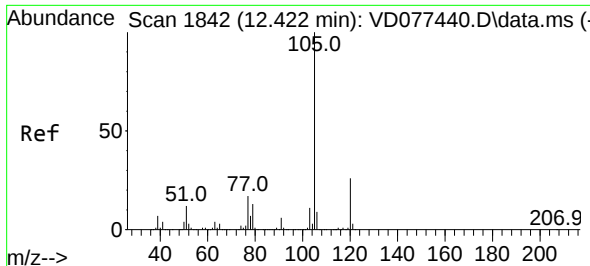
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

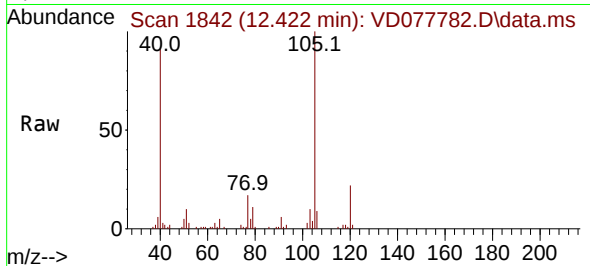
Tgt Ion:152 Resp: 102728
Ion Ratio Lower Upper
152 100
115 57.4 27.1 81.3
150 164.7 0.0 353.6





#73
Isopropylbenzene
Concen: 5.134 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

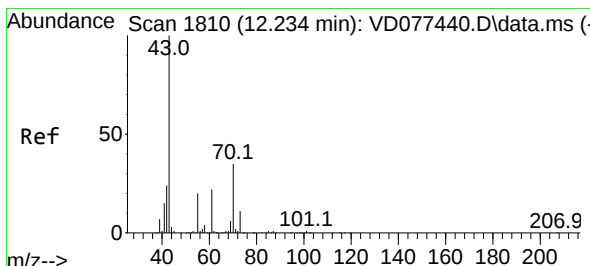
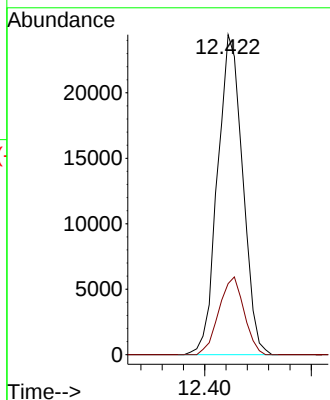
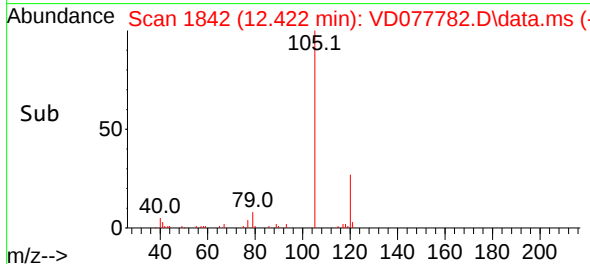
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



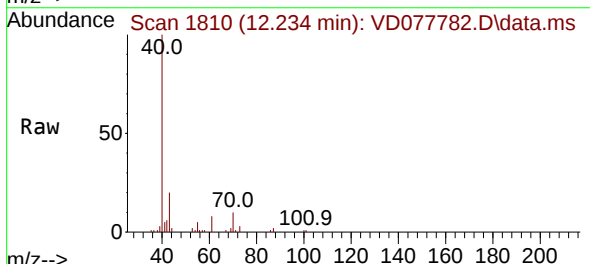
Tgt Ion:105 Resp: 3996
Ion Ratio Lower Upper
105 100
120 24.3 14.3 42.9

Manual Integrations
APPROVED

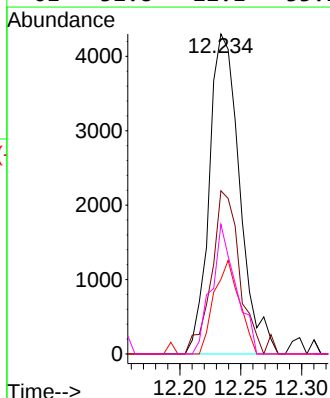
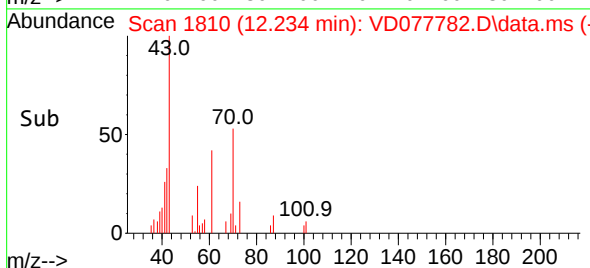
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

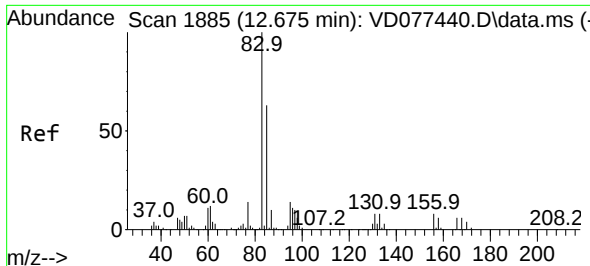


#74
N-ethyl acetate
Concen: 4.883 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



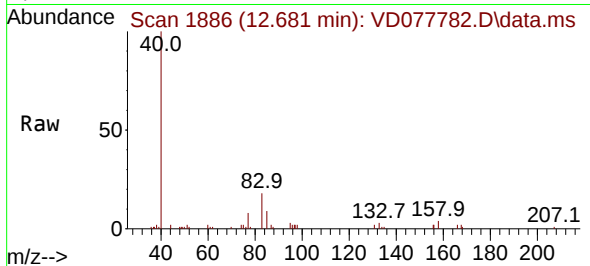
Tgt Ion: 43 Resp: 7474
Ion Ratio Lower Upper
43 100
70 47.8 45.0 67.4
55 24.2 23.8 35.6
61 32.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 4.966 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

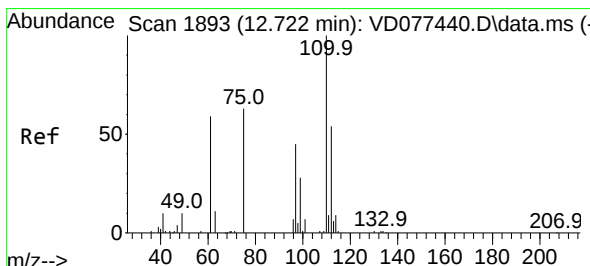
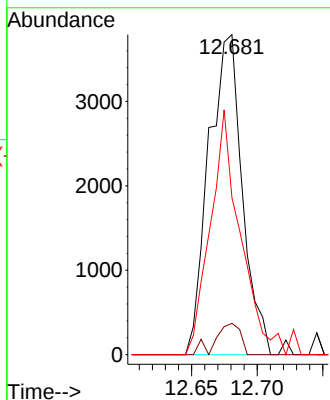
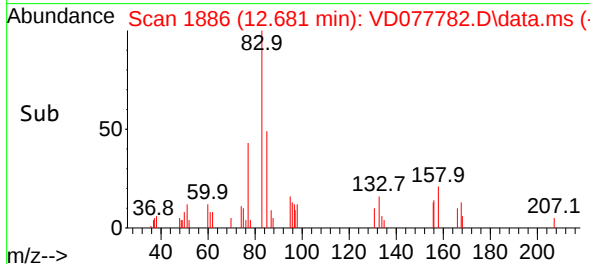
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 674
Ion Ratio Lower Upper
83 100
131 7.2 5.1 15.3
85 68.3 32.6 97.8

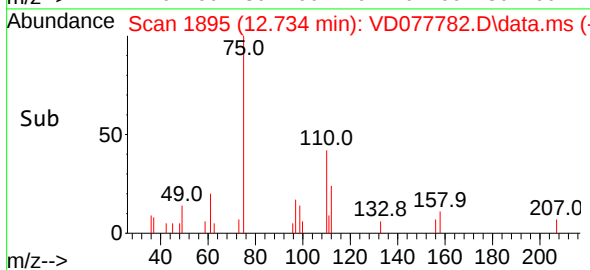
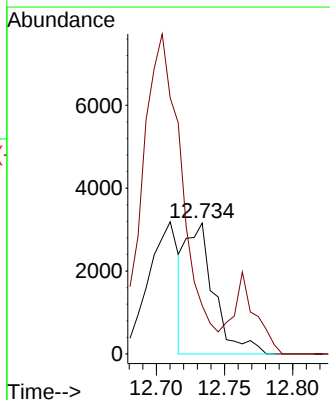
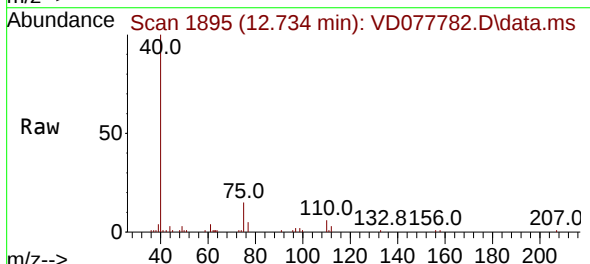
Manual Integrations
APPROVED

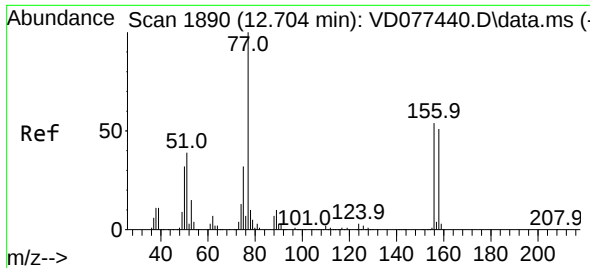
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#76
1,2,3-Trichloropropane
Concen: 5.169 ug/l m
RT: 12.734 min Scan# 1895
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

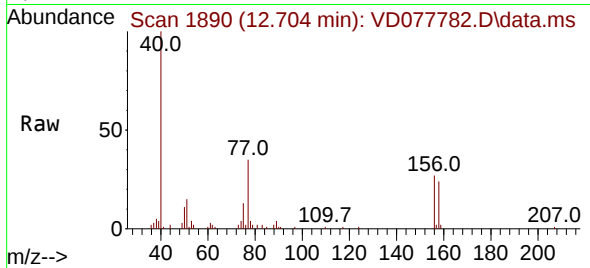
Tgt Ion: 75 Resp: 4612
Ion Ratio Lower Upper
75 100
77 340.6 0.0 0.0#





#77
Bromobenzene
Concen: 5.340 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

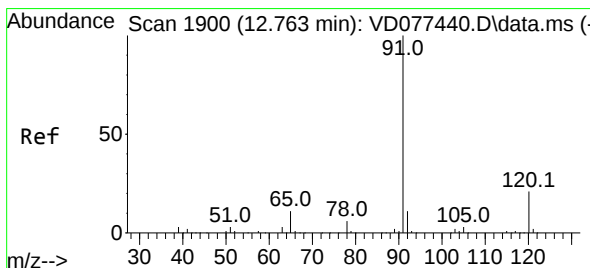
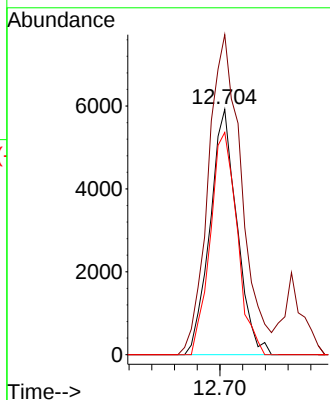
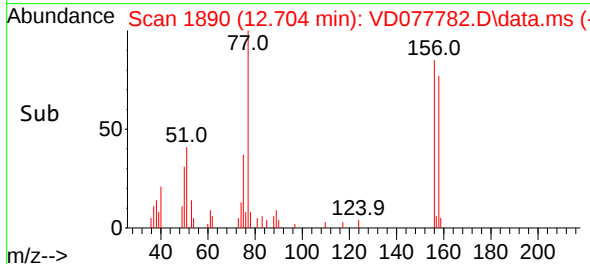
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



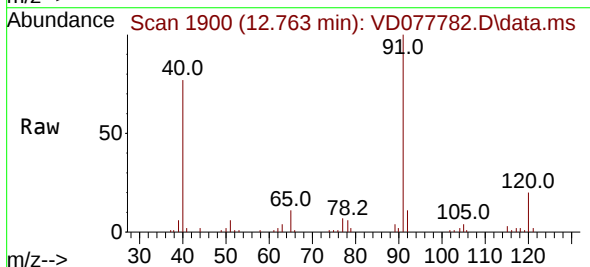
Tgt Ion:156 Resp: 9779
Ion Ratio Lower Upper
156 100
77 160.7 76.8 230.4
158 90.1 48.6 145.9

Manual Integrations
APPROVED

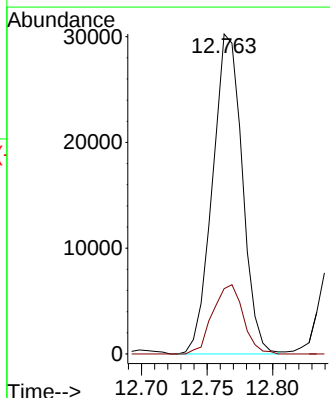
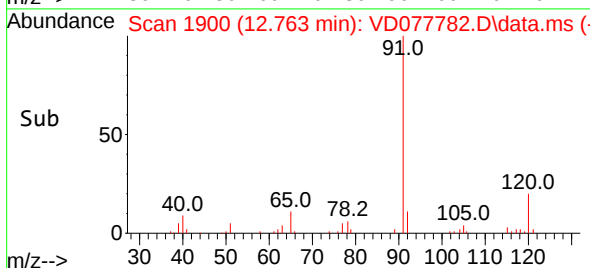
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

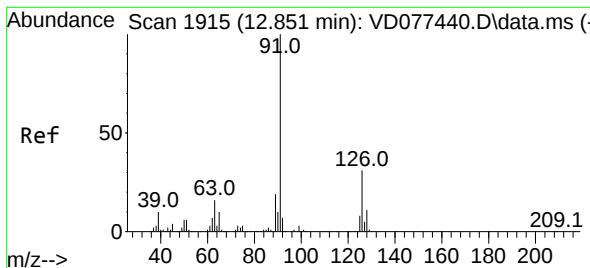


#78
n-propylbenzene
Concen: 5.028 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 91 Resp: 47706
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





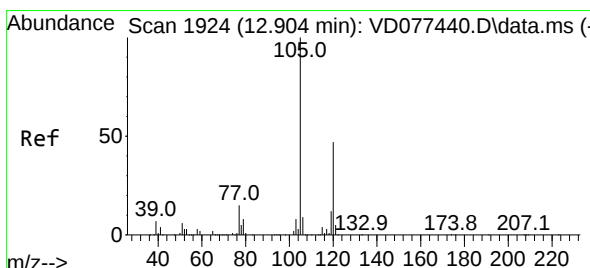
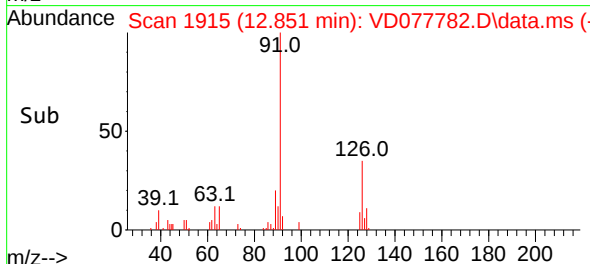
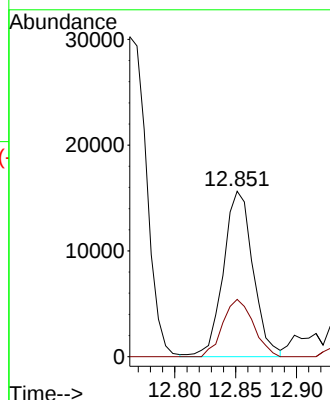
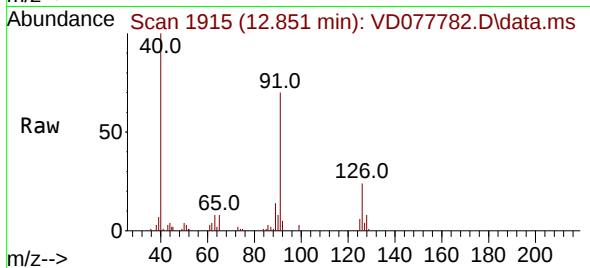
#79
2-Chlorotoluene
Concen: 5.226 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 26572
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1

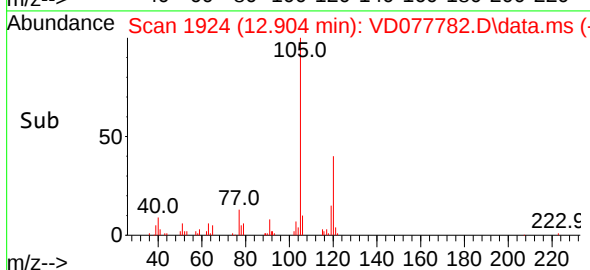
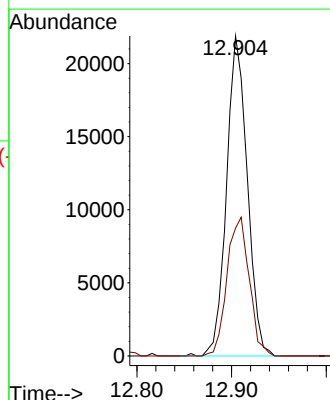
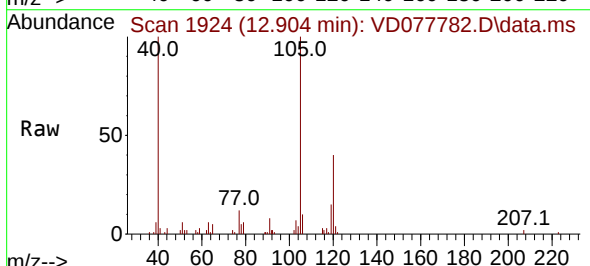
Manual Integrations
APPROVED

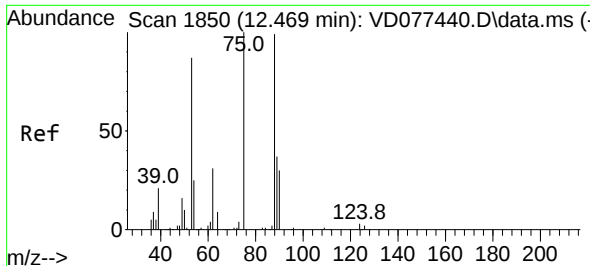
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.129 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:105 Resp: 33304
Ion Ratio Lower Upper
105 100
120 46.5 26.4 79.2





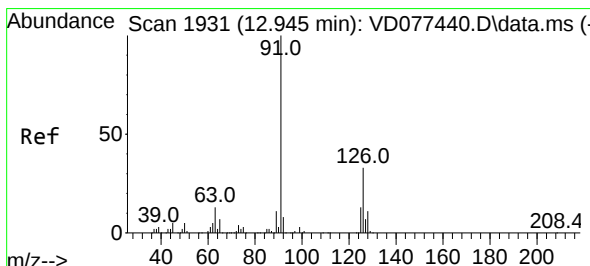
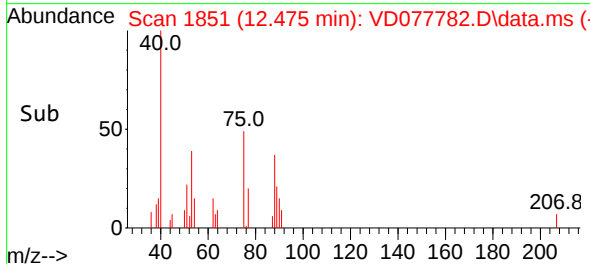
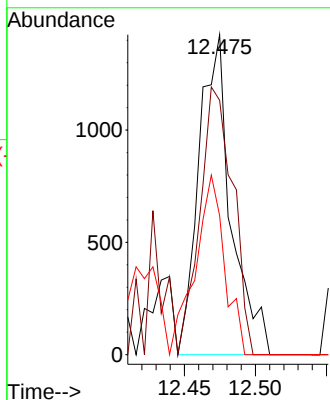
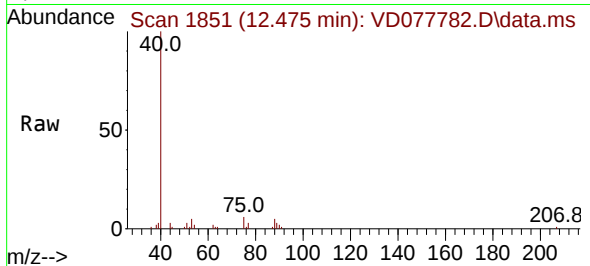
#81
trans-1,4-Dichloro-2-butene
Concen: 5.105 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
53 85.5 63.0 94.4
89 51.1 37.9 56.9

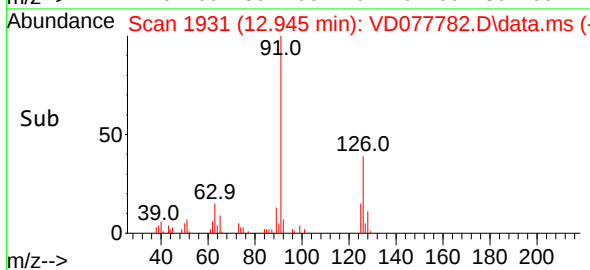
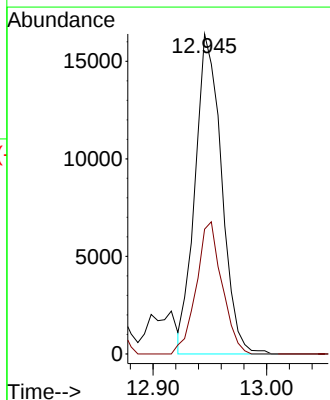
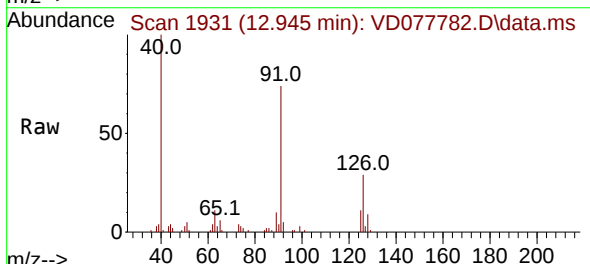
Manual Integrations
APPROVED

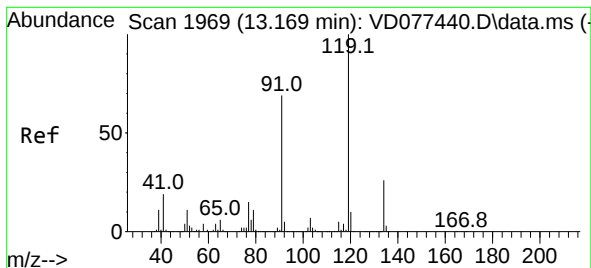
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#82
4-Chlorotoluene
Concen: 4.997 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 91 Resp: 26559
Ion Ratio Lower Upper
91 100
126 40.1 19.4 58.4





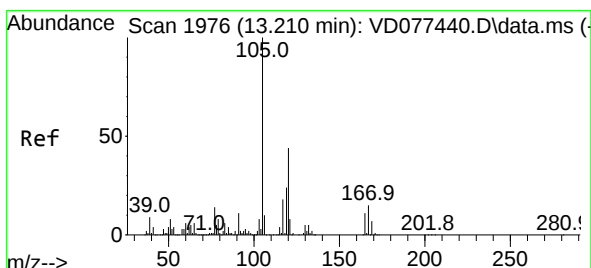
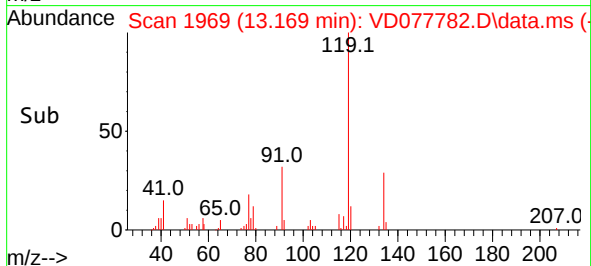
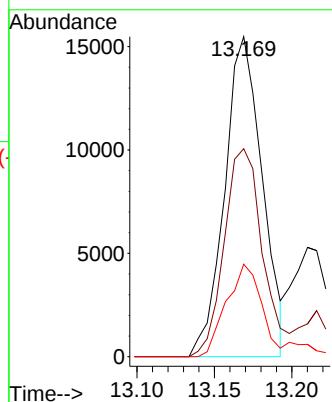
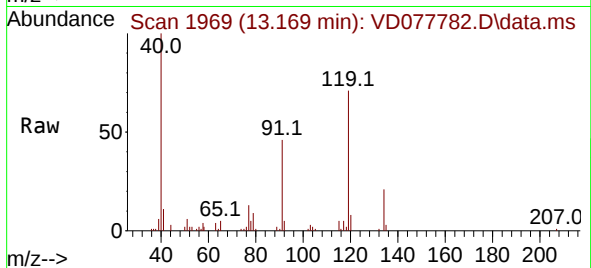
#83
tert-Butylbenzene
Concen: 4.759 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 26092
Ion Ratio Lower Upper
119 100
91 66.3 29.3 87.8
134 26.8 14.1 42.3

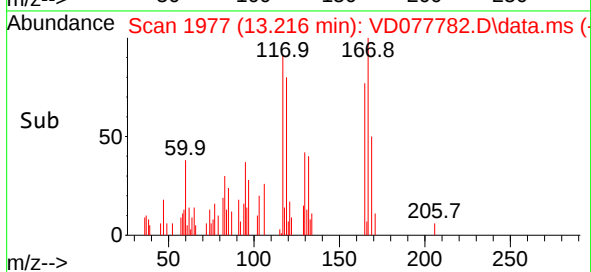
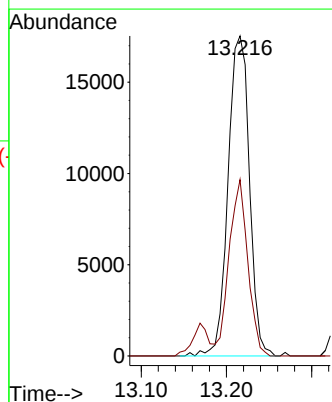
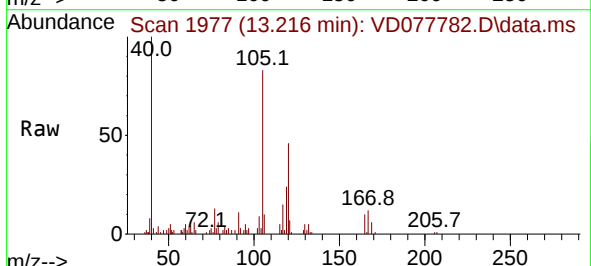
Manual Integrations
APPROVED

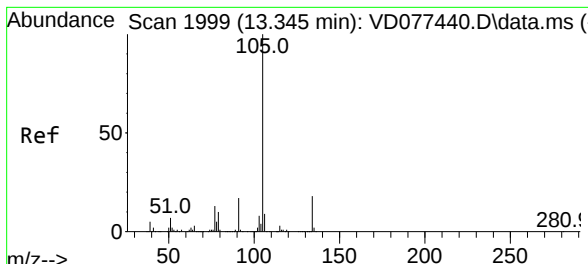
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.698 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

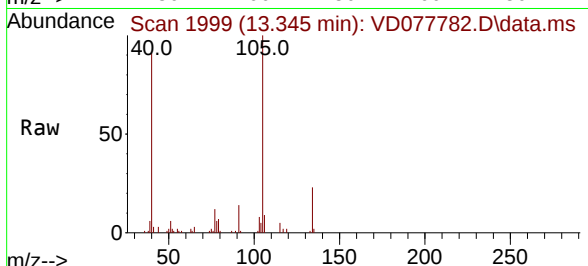
Tgt Ion:105 Resp: 30516
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 4.946 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15

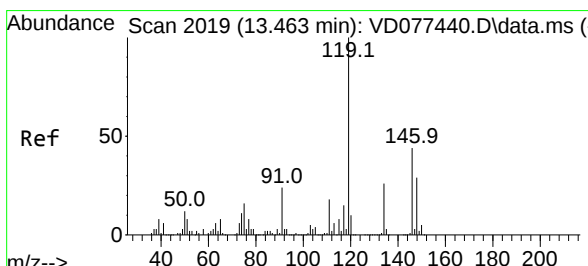
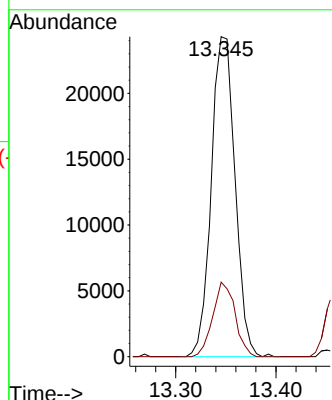
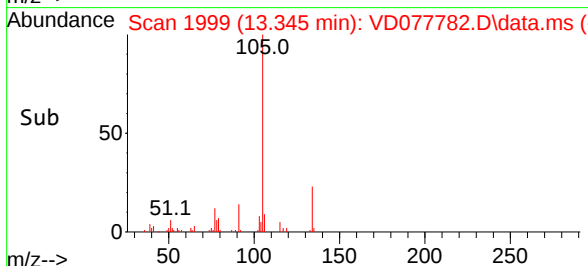
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



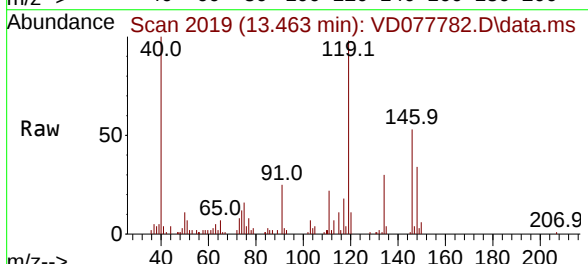
Tgt Ion:105 Resp: 4007
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9

Manual Integrations
 APPROVED

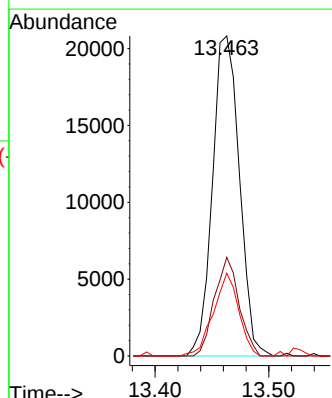
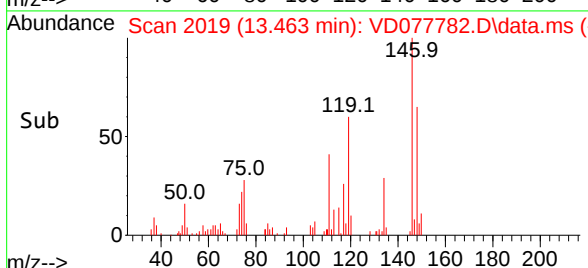
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

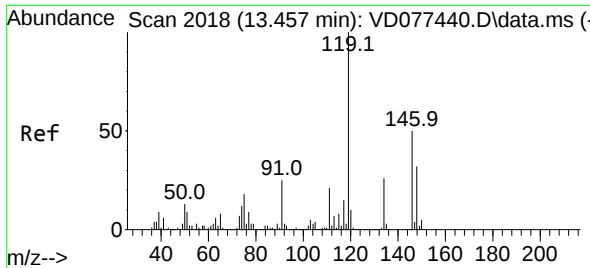


#86
 p-Isopropyltoluene
 Concen: 4.721 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15



Tgt Ion:119 Resp: 34252
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.2 42.6
 91 24.3 10.5 31.5





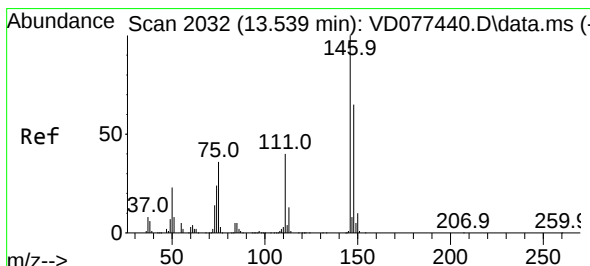
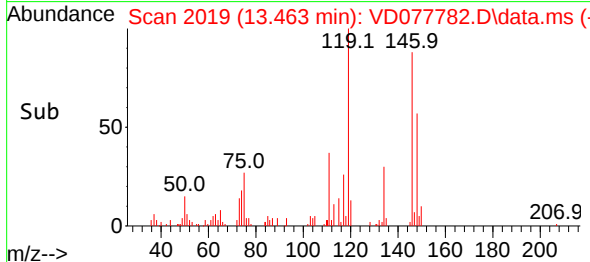
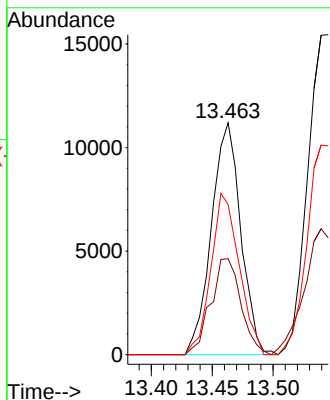
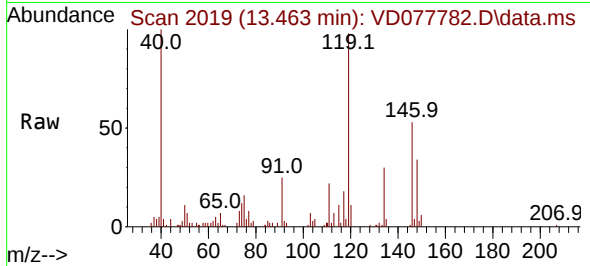
#87
1,3-Dichlorobenzene
Concen: 5.024 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 18810
Ion Ratio Lower Upper
146 100
111 42.6 17.9 53.8
148 67.0 32.3 96.8

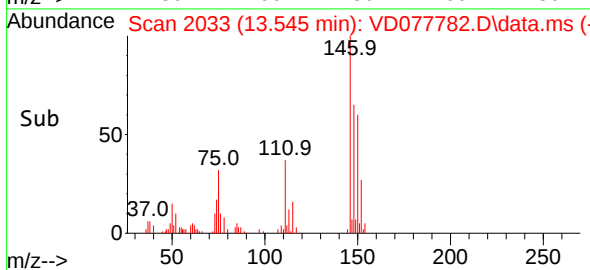
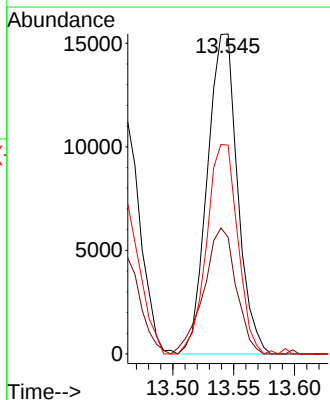
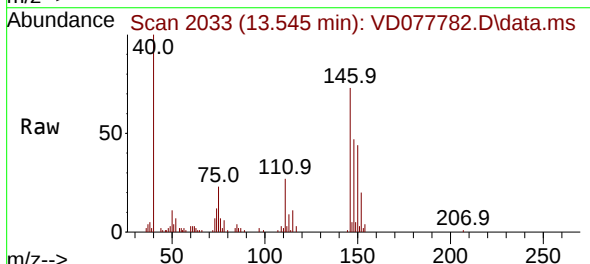
Manual Integrations
APPROVED

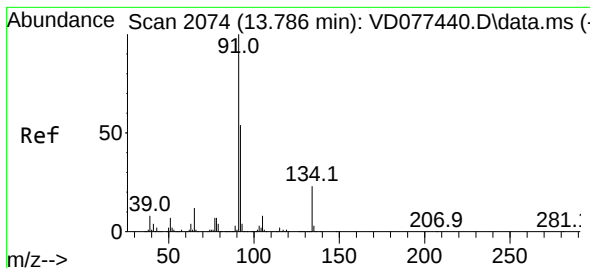
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#88
1,4-Dichlorobenzene
Concen: 5.716 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:146 Resp: 26681
Ion Ratio Lower Upper
146 100
111 41.9 17.4 52.3
148 67.1 31.7 95.1





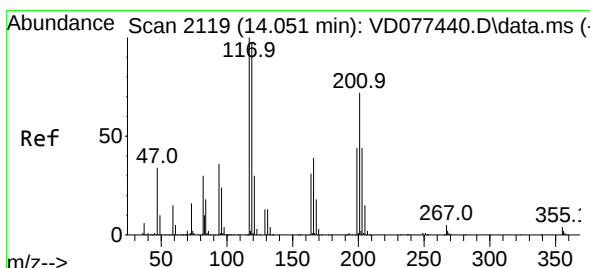
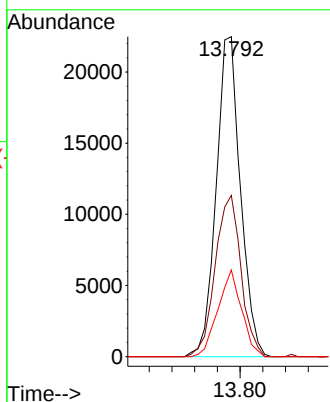
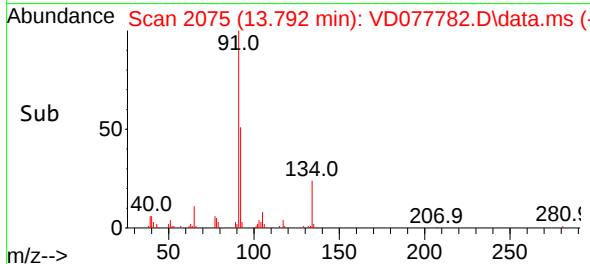
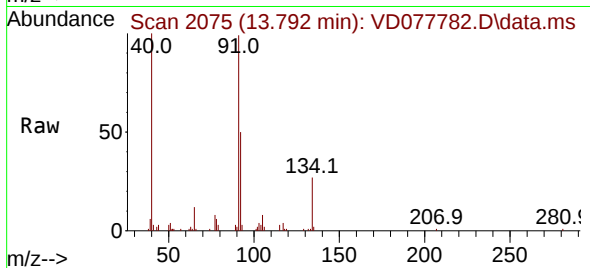
#89
n-Butylbenzene
Concen: 4.881 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3332
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 26.5 13.8 41.3

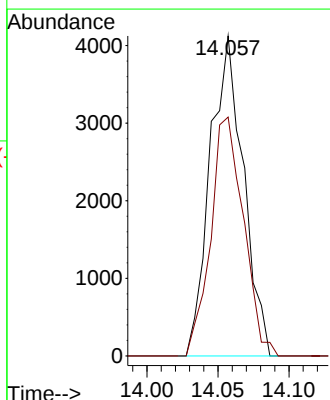
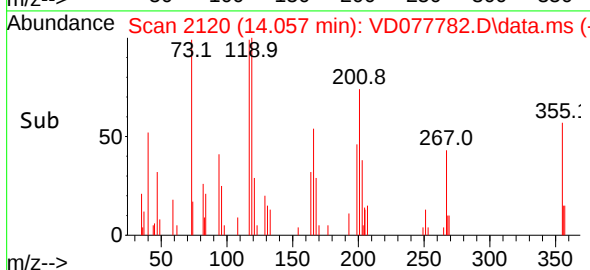
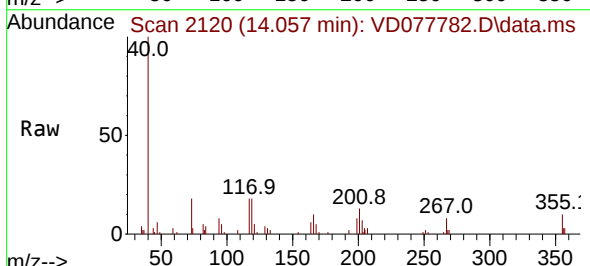
Manual Integrations
APPROVED

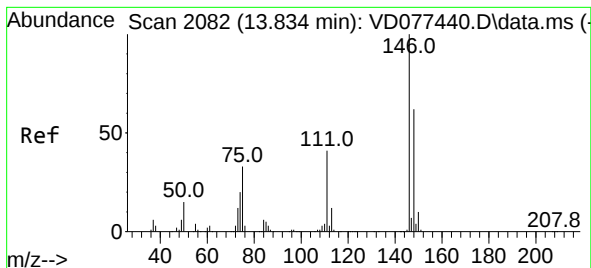
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90
Hexachloroethane
Concen: 5.024 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

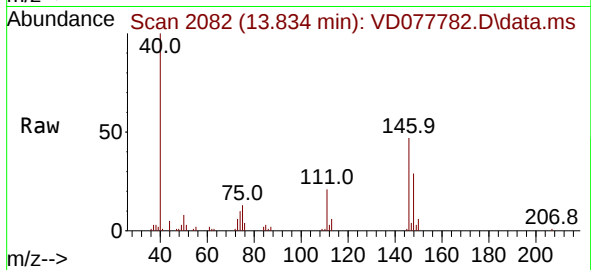
Tgt Ion:117 Resp: 6703
Ion Ratio Lower Upper
117 100
201 73.8 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 5.389 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

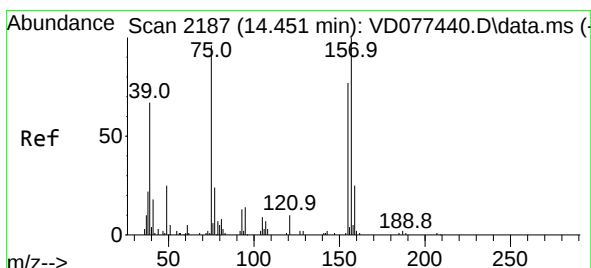
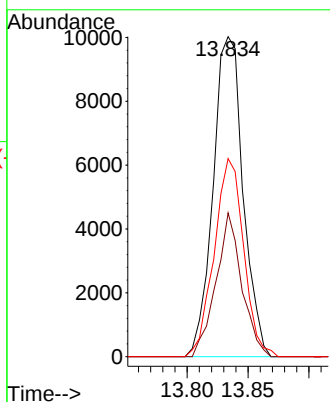
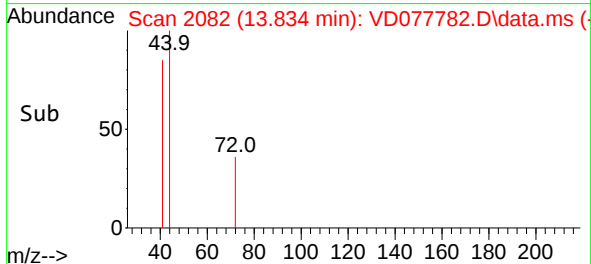
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



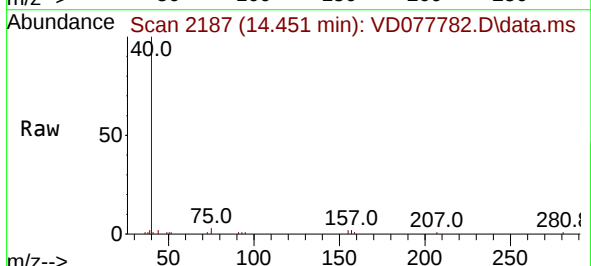
Tgt Ion:146 Resp: 1716
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.8
148 60.9 31.6 94.7

Manual Integrations
APPROVED

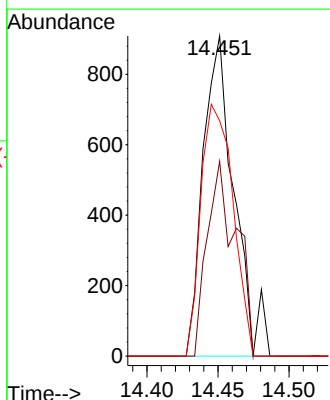
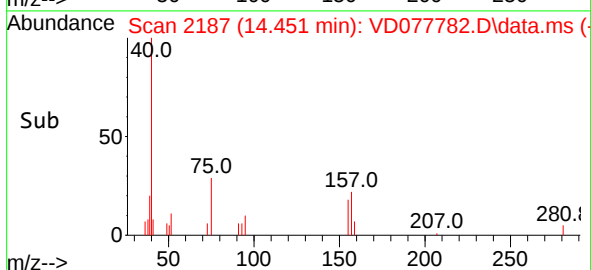
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

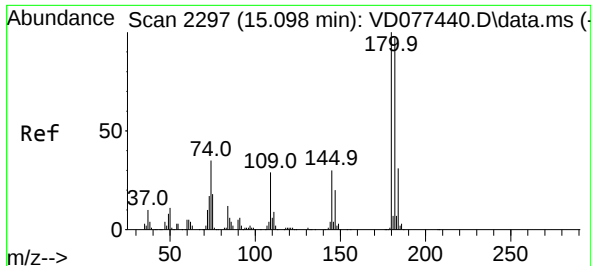


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.147 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



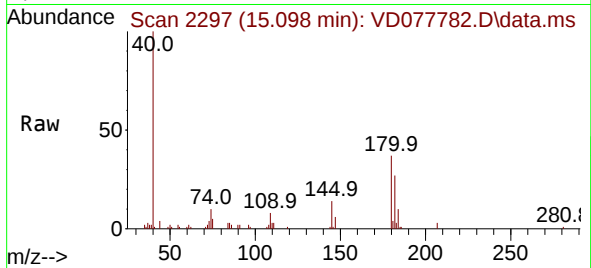
Tgt Ion: 75 Resp: 1378
Ion Ratio Lower Upper
75 100
155 57.4 47.9 143.8
157 81.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 5.877 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

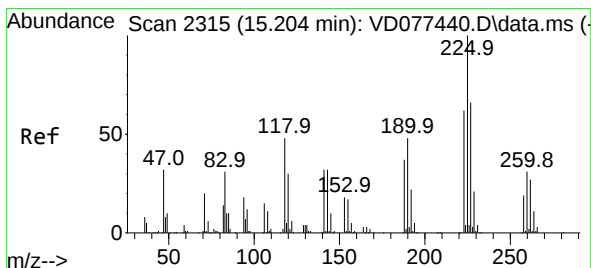
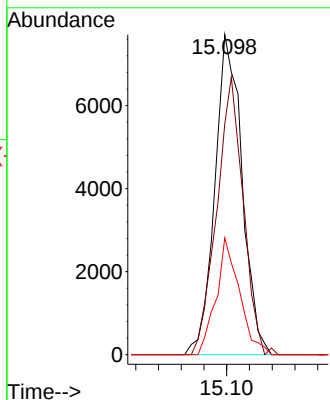
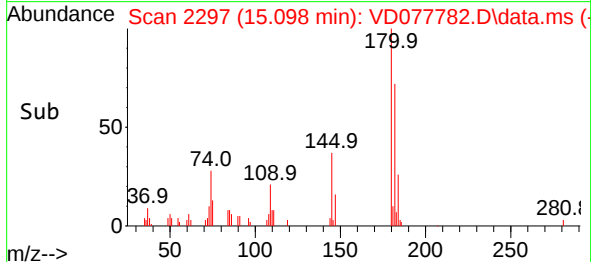
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



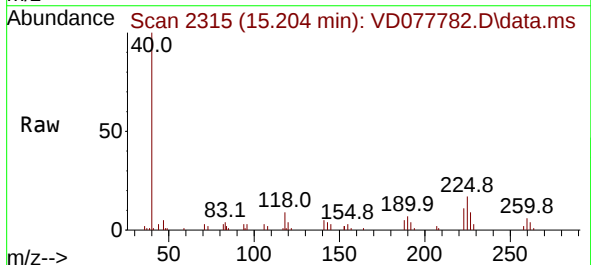
Tgt Ion:180 Resp: 12780
Ion Ratio Lower Upper
180 100
182 84.4 48.5 145.6
145 31.5 14.2 42.6

Manual Integrations
APPROVED

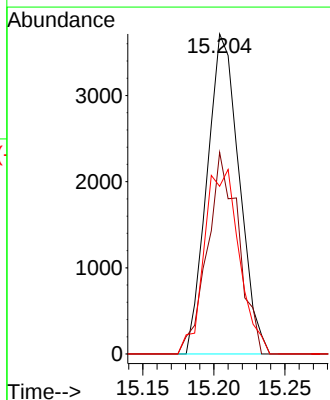
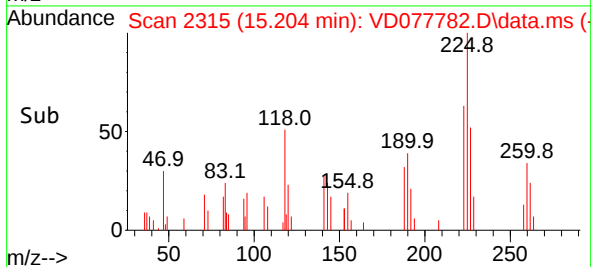
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

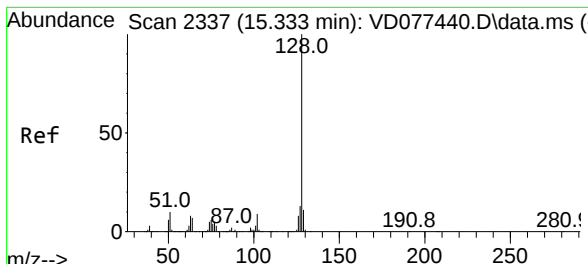


#94
Hexachlorobutadiene
Concen: 4.970 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion:225 Resp: 5831
Ion Ratio Lower Upper
225 100
223 61.1 31.6 94.8
227 62.9 31.7 95.1





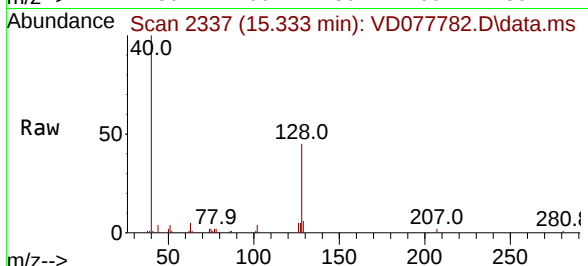
#95
Naphthalene
Concen: 4.640 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

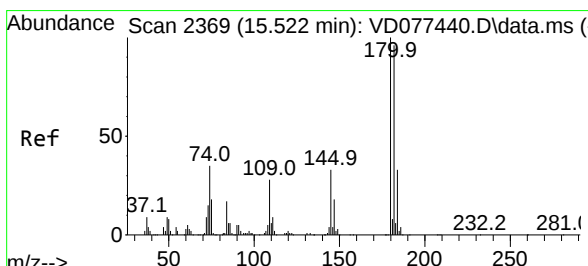
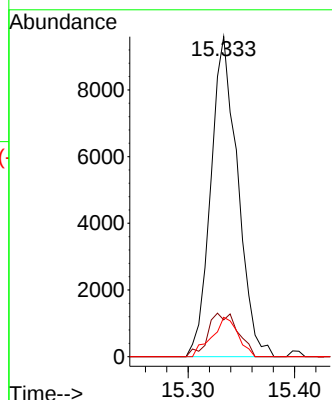
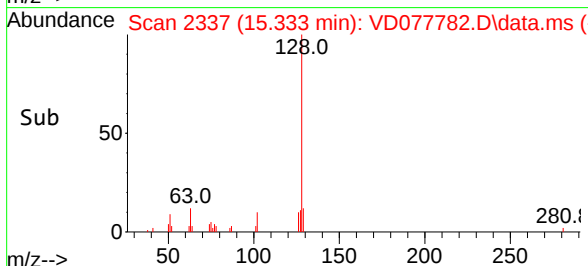


Tgt Ion:	128	Resp:	16774
Ion Ratio	Lower	Upper	
128	100		
127	11.5	10.5	15.7
129	12.3	8.7	13.1

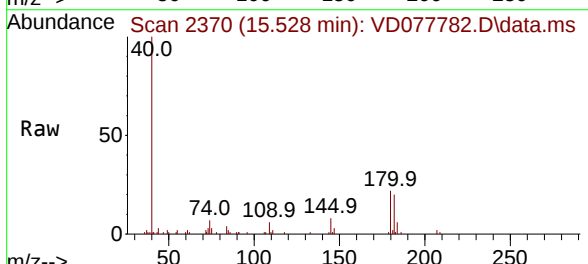
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 5.043 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion:	180	Resp:	9045
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.3	141.9
145	30.9	15.1	45.3

