

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122123\
 Data File : VD078023.D
 Acq On : 21 Dec 2023 13:44
 Operator : RP/MD
 Sample : VD1221SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1221SBS01

Quant Time: Dec 22 05:12:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	105919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	189355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	175090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64789	51.910	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.820%			
35) Dibromofluoromethane	7.805	113	69466	52.373	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.269	98	264660	49.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.640%			
62) 4-Bromofluorobenzene	12.575	95	81287	51.181	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25718	19.438	ug/l	94
3) Chloromethane	2.152	50	38594	21.400	ug/l	95
4) Vinyl Chloride	2.293	62	56674	23.148	ug/l	99
5) Bromomethane	2.693	94	41486	30.198	ug/l	99
6) Chloroethane	2.840	64	41679	24.970	ug/l	95
7) Trichlorofluoromethane	3.181	101	50521	22.405	ug/l	94
8) Diethyl Ether	3.599	74	14263	22.526	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.975	101	30314	23.499	ug/l	99
10) Methyl Iodide	4.175	142	25895	26.557	ug/l	91
11) Tert butyl alcohol	5.058	59	7896	125.772	ug/l #	88
12) 1,1-Dichloroethene	3.946	96	27422	21.538	ug/l	85
13) Acrolein	3.799	56	10090	76.424	ug/l	98
14) Allyl chloride	4.569	41	34660	19.794	ug/l #	89
15) Acrylonitrile	5.258	53	32348	119.322	ug/l	98
16) Acetone	4.028	43	40929	137.542	ug/l #	76
17) Carbon Disulfide	4.281	76	72507	16.833	ug/l	99
18) Methyl Acetate	4.569	43	21879	22.259	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	65674	24.312	ug/l	95
20) Methylene Chloride	4.811	84	45011	28.355	ug/l #	77
21) trans-1,2-Dichloroethene	5.316	96	32488	22.528	ug/l	90
22) Diisopropyl ether	6.216	45	85040	23.240	ug/l	94
23) Vinyl Acetate	6.158	43	190346	106.520	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	60075	24.243	ug/l	97
25) 2-Butanone	7.087	43	45997	126.660	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	47732	22.942	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	38662	24.916	ug/l	91
28) Bromochloromethane	7.428	49	21093	21.065	ug/l	81
29) Tetrahydrofuran	7.446	42	22002	110.703	ug/l	89
30) Chloroform	7.599	83	64968	26.196	ug/l	95
31) Cyclohexane	7.881	56	42581	19.181	ug/l #	82
32) 1,1,1-Trichloroethane	7.799	97	52030	23.798	ug/l	97
36) 1,1-Dichloropropene	8.016	75	44257	20.860	ug/l	95
37) Ethyl Acetate	7.169	43	16065	19.420	ug/l #	94
38) Carbon Tetrachloride	7.993	117	45494	21.509	ug/l	95
39) Methylcyclohexane	9.281	83	46080	18.321	ug/l	99
40) Benzene	8.252	78	132559	22.014	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	9994	23.769	ug/l #	85
42) 1,2-Dichloroethane	8.334	62	37044	23.733	ug/l	96
43) Isopropyl Acetate	8.369	43	32457	22.071	ug/l #	78
44) Trichloroethene	9.034	130	34561	22.025	ug/l	97
45) 1,2-Dichloropropane	9.304	63	34575	23.620	ug/l	96
46) Dibromomethane	9.399	93	18887	24.385	ug/l	92
47) Bromodichloromethane	9.587	83	48060	24.481	ug/l	96
48) Methyl methacrylate	9.381	41	16794	20.090	ug/l	85
49) 1,4-Dioxane	9.387	88	3271	425.313	ug/l #	62
51) 4-Methyl-2-Pentanone	10.163	43	79455	105.867	ug/l	95
52) Toluene	10.340	92	83992	22.487	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	43421	23.032	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	51815	22.733	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	25699	24.257	ug/l	88
56) Ethyl methacrylate	10.598	69	21340	22.850	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	44831	24.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	43823	82.283	ug/l	94
59) 2-Hexanone	10.922	43	65156	104.641	ug/l	93
60) Dibromochloromethane	11.075	129	31637	24.803	ug/l	97
61) 1,2-Dibromoethane	11.181	107	24069	24.135	ug/l	100
64) Tetrachloroethene	10.810	164	27085	21.047	ug/l	95
65) Chlorobenzene	11.610	112	93779	21.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	35054	24.076	ug/l	96
67) Ethyl Benzene	11.687	91	160968	22.082	ug/l	96
68) m/p-Xylenes	11.798	106	123033	44.125	ug/l	91
69) o-Xylene	12.122	106	57867	22.519	ug/l	94
70) Styrene	12.134	104	89162	23.334	ug/l	96
71) Bromoform	12.298	173	17301	22.742	ug/l #	94
73) Isopropylbenzene	12.422	105	152737	21.991	ug/l	95
74) N-amyl acetate	12.234	43	28506	20.880	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	30304	25.024	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	16291m	20.469	ug/l	
77) Bromobenzene	12.704	156	36486	22.334	ug/l	90
78) n-propylbenzene	12.763	91	187749	22.184	ug/l	96
79) 2-Chlorotoluene	12.851	91	104002	22.931	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	126929	21.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	8691	22.125	ug/l	91
82) 4-Chlorotoluene	12.945	91	109763	23.149	ug/l	97
83) tert-Butylbenzene	13.169	119	110317	22.558	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	128698	22.213	ug/l	99
85) sec-Butylbenzene	13.345	105	162177	22.435	ug/l	95
86) p-Isopropyltoluene	13.463	119	138737	21.436	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	76777	22.982	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	77919	22.484	ug/l	97
89) n-Butylbenzene	13.787	91	138503	22.743	ug/l	96
90) Hexachloroethane	14.057	117	28418	23.876	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	64695	22.770	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4342	24.246	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	40743	20.994	ug/l	96
94) Hexachlorobutadiene	15.204	225	21244	20.300	ug/l	98
95) Naphthalene	15.328	128	69506	21.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	34014	21.259	ug/l	97

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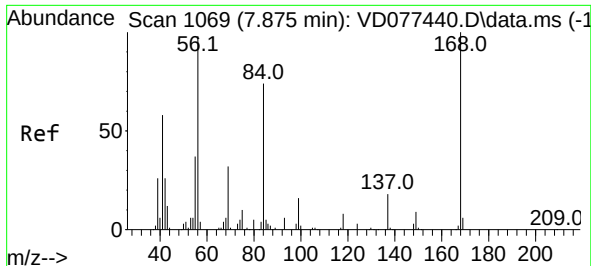
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
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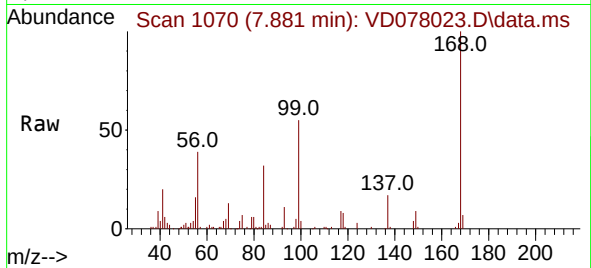
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
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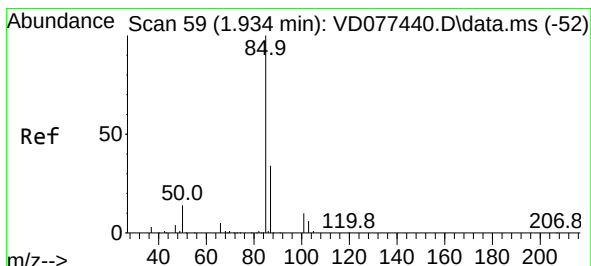
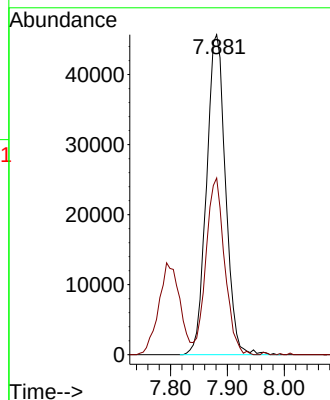
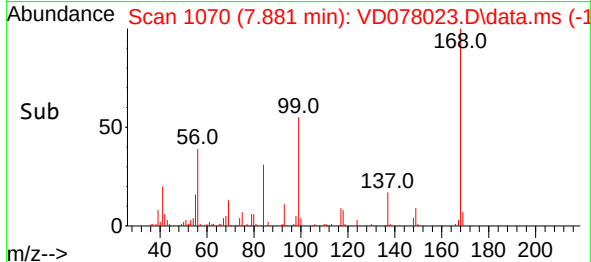
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion:168 Resp: 105919
Ion Ratio Lower Upper
168 100
99 54.8 36.7 55.1

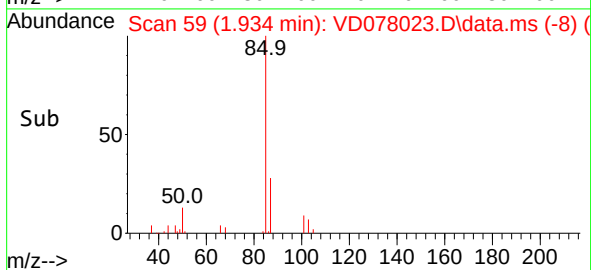
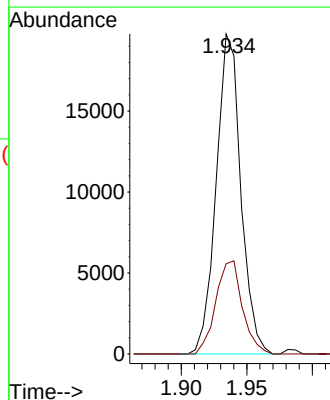
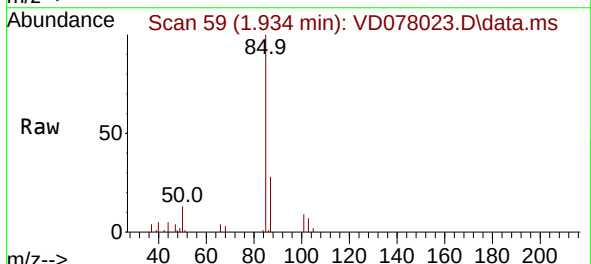
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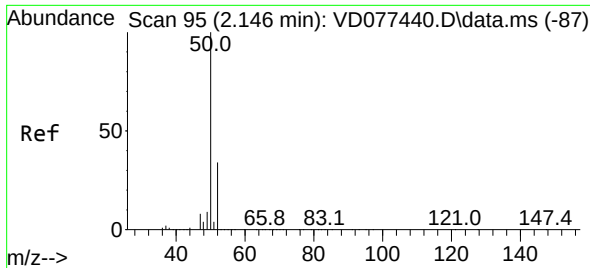
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#2
Dichlorodifluoromethane
Concen: 19.438 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 85 Resp: 25718
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0





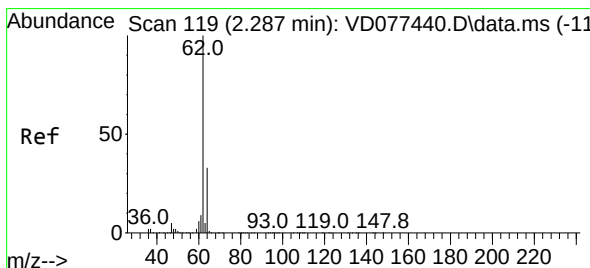
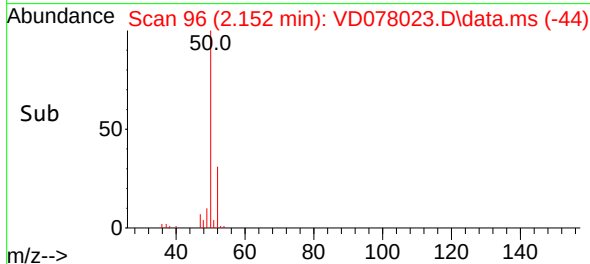
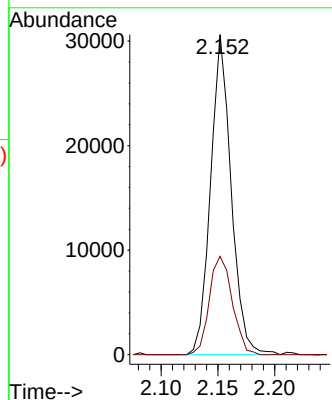
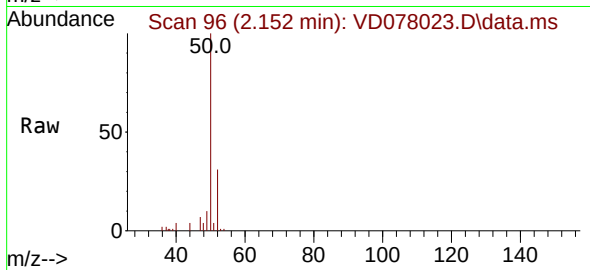
#3
Chloromethane
Concen: 21.400 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 38594
Ion Ratio Lower Upper
50 100
52 30.7 26.6 40.0

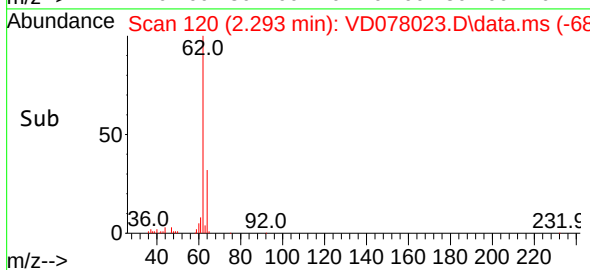
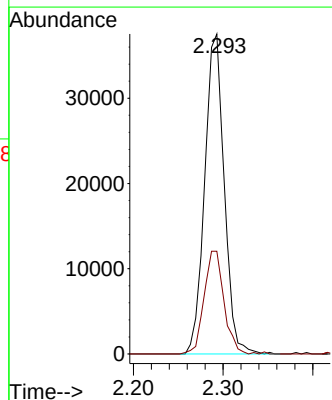
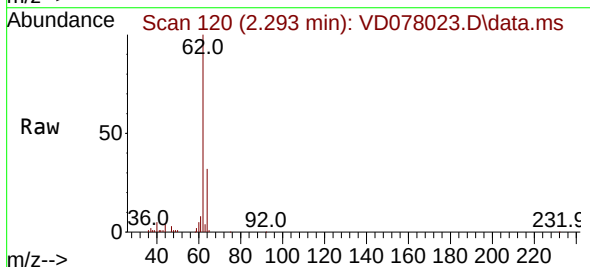
Manual Integrations
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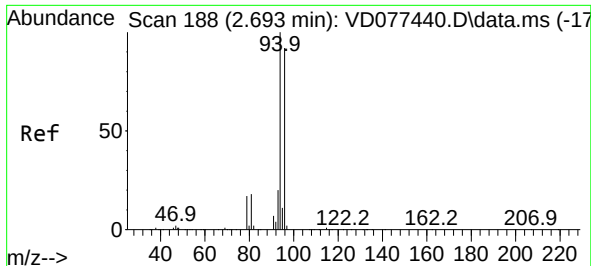
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#4
Vinyl Chloride
Concen: 23.148 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

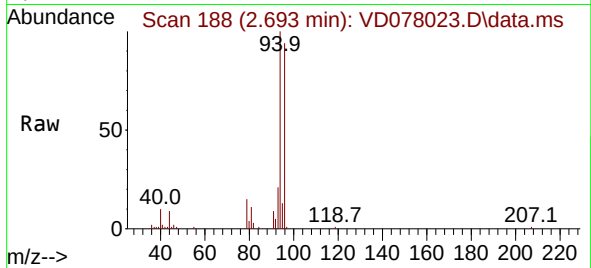
Tgt Ion: 62 Resp: 56674
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 30.198 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

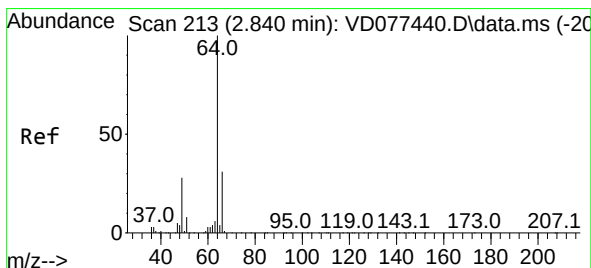
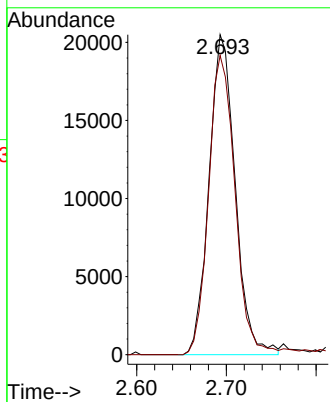
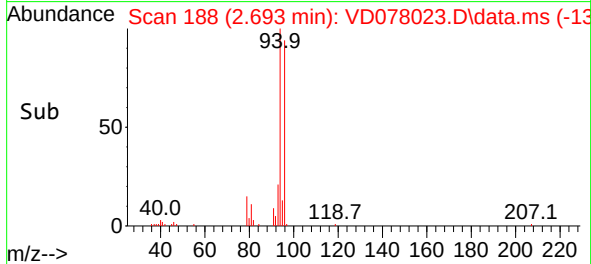
Instrument :
MSVOA_D
ClientSampleId :
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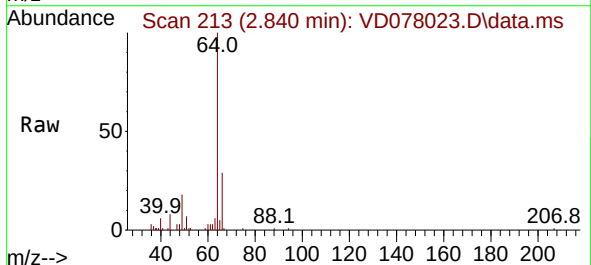
Tgt Ion: 94 Resp: 41480
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8

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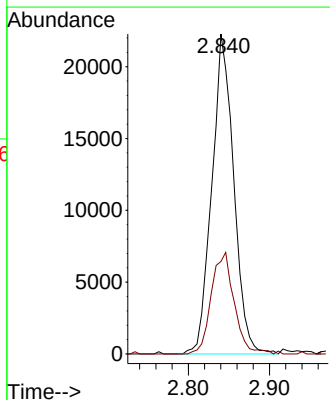
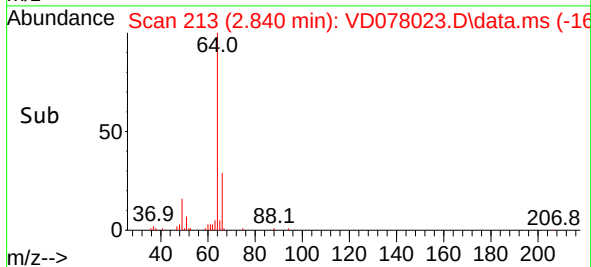
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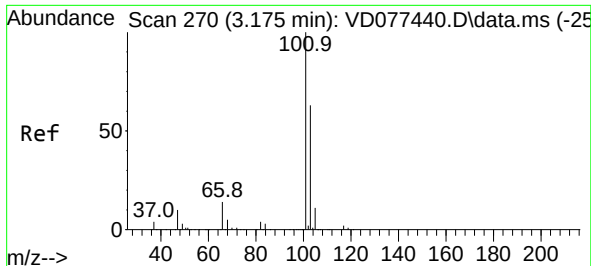


#6
Chloroethane
Concen: 24.970 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion: 64 Resp: 41679
Ion Ratio Lower Upper
64 100
66 28.9 25.5 38.3





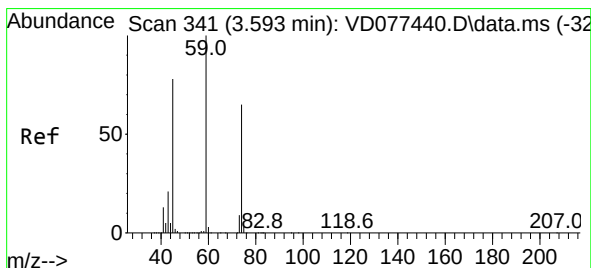
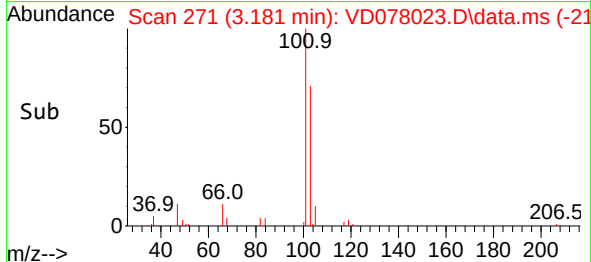
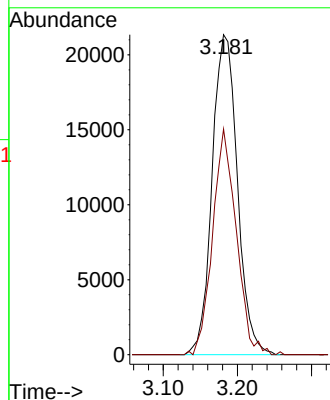
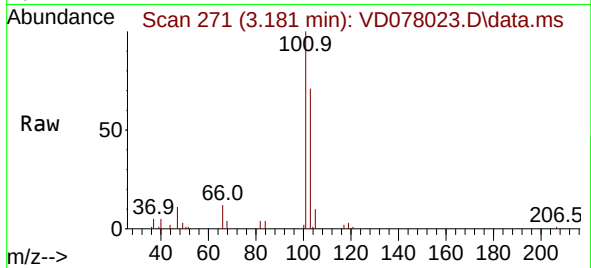
#7
Trichlorofluoromethane
Concen: 22.405 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:101 Resp: 5052
Ion Ratio Lower Upper
101 100
103 70.5 52.3 78.5

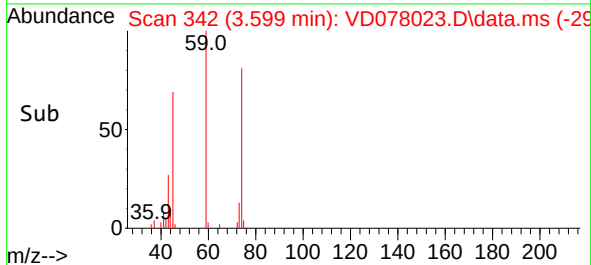
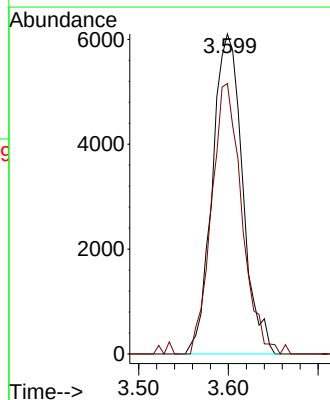
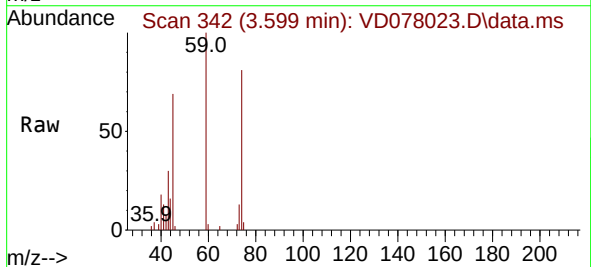
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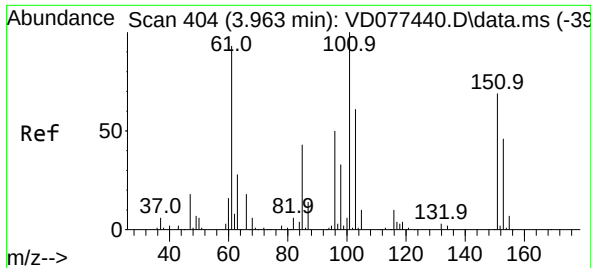
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#8
Diethyl Ether
Concen: 22.526 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 74 Resp: 14263
Ion Ratio Lower Upper
74 100
45 84.7 37.5 112.7





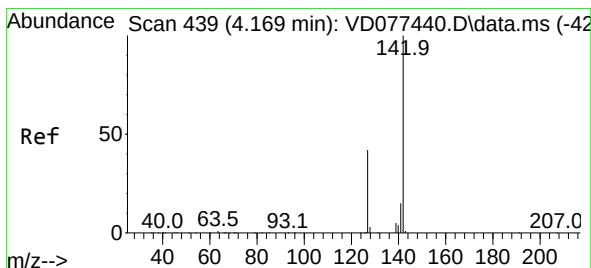
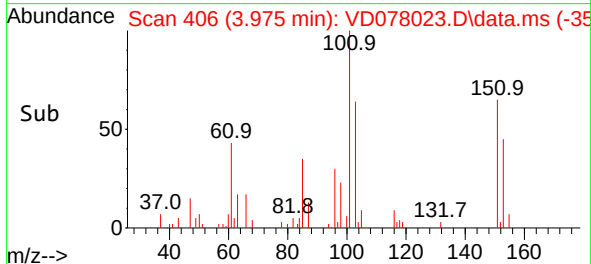
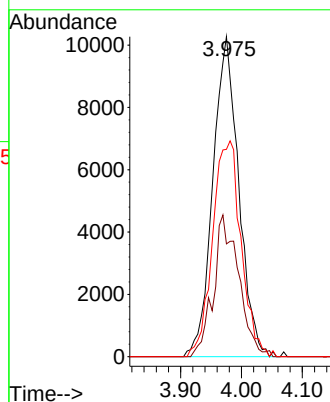
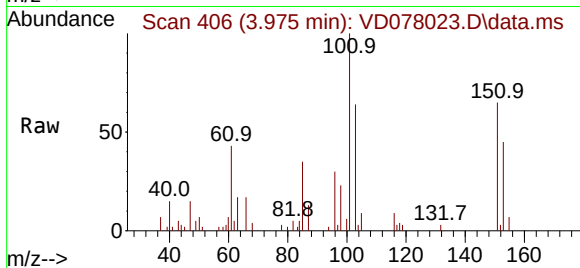
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1,1,2-Trichlorotrifluoroethane
Concen: 23.499 ug/l
RT: 3.975 min Scan# 40
Delta R.T. 0.012 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:101 Resp: 30314
Ion Ratio Lower Upper
101 100
85 43.3 33.8 50.6
151 74.1 59.8 89.6

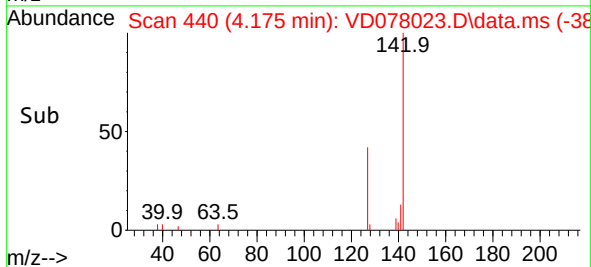
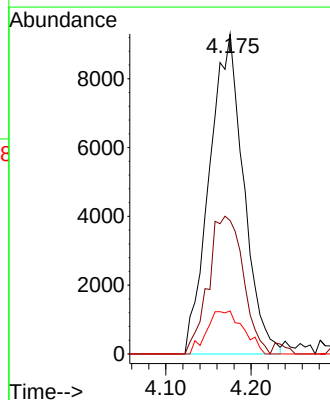
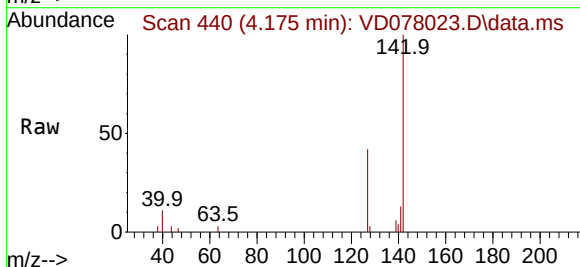
Manual Integrations
APPROVED

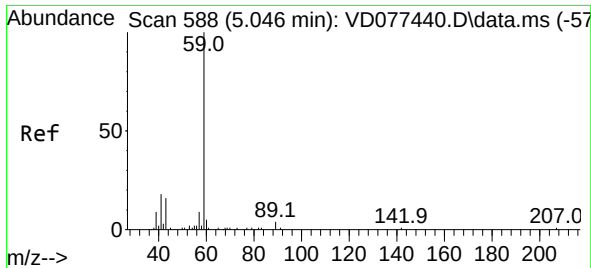
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#10
Methyl Iodide
Concen: 26.557 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

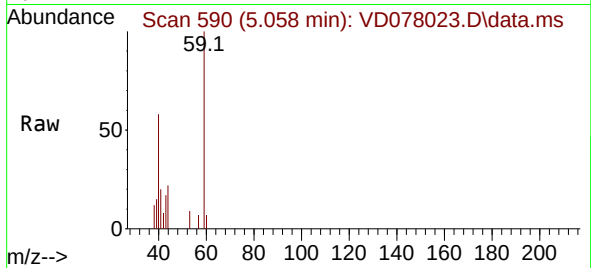
Tgt Ion:142 Resp: 25895
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 125.772 ug/l
RT: 5.058 min Scan# 588
Delta R.T. 0.012 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

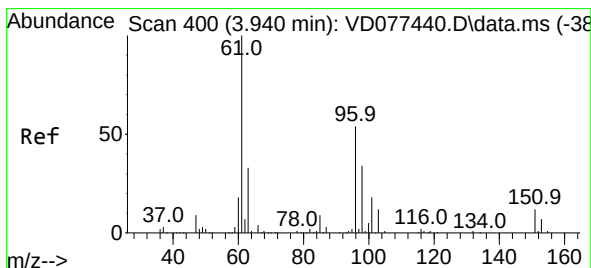
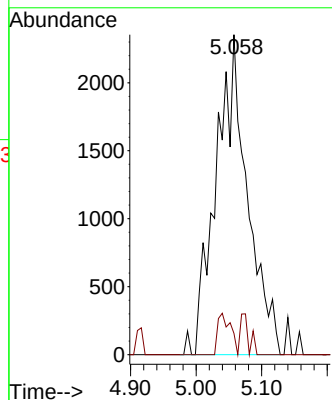
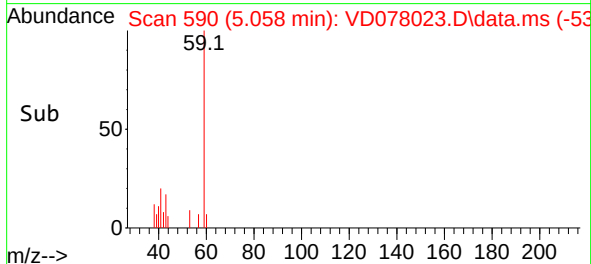
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



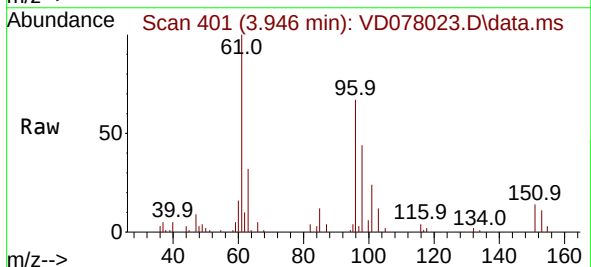
Tgt Ion: 59 Resp: 7890
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.8

Manual Integrations
APPROVED

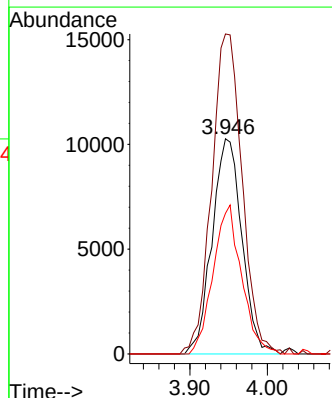
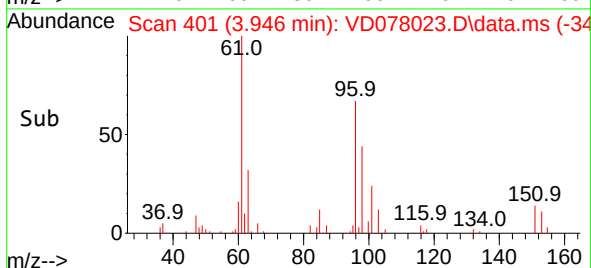
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

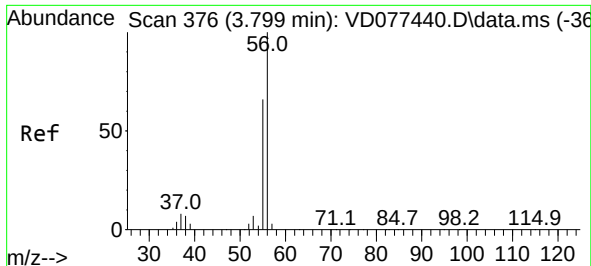


#12
1,1-Dichloroethene
Concen: 21.538 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



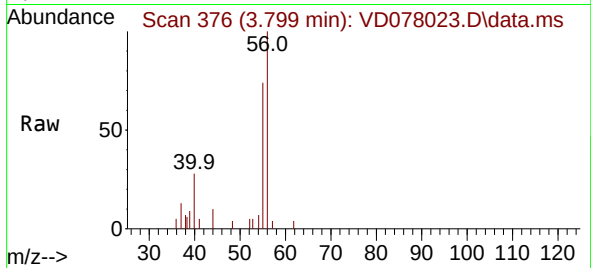
Tgt Ion: 96 Resp: 27422
Ion Ratio Lower Upper
96 100
61 148.7 100.6 150.8
98 65.4 50.2 75.2





#13
Acrolein
Concen: 76.424 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

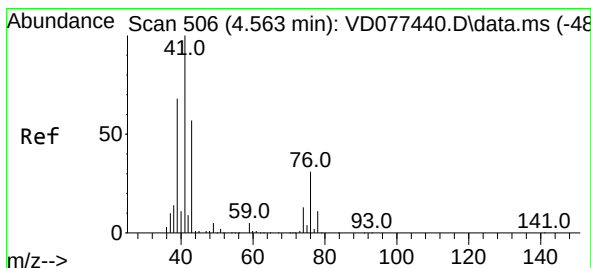
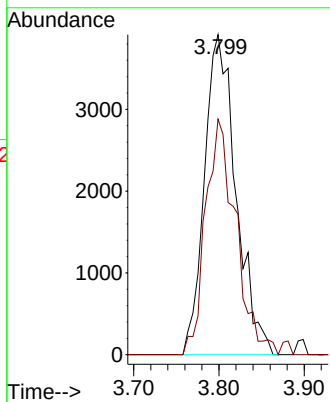
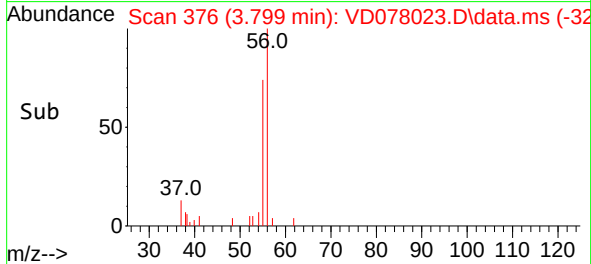
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 56 Resp: 10090
Ion Ratio Lower Upper
56 100
55 70.6 55.1 82.7

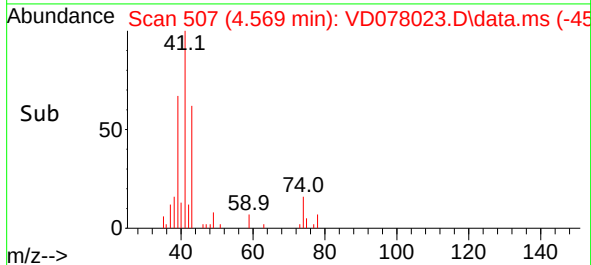
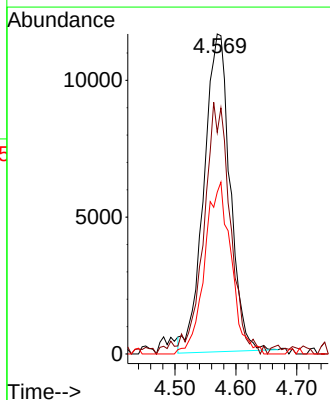
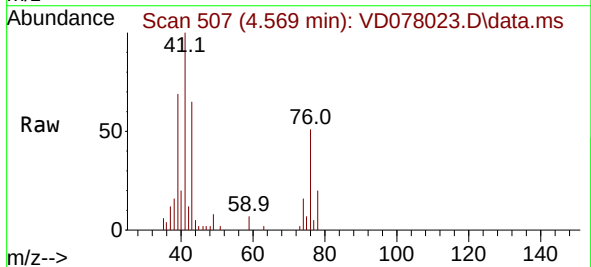
Manual Integrations
APPROVED

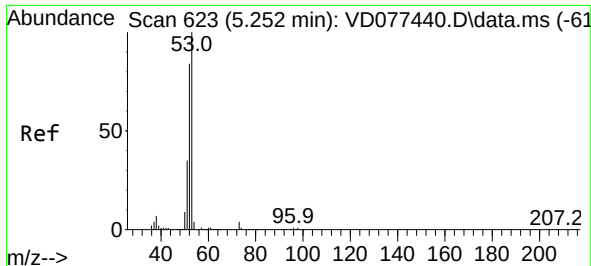
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#14
Allyl chloride
Concen: 19.794 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

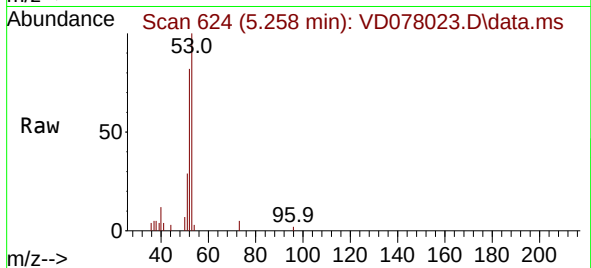
Tgt Ion: 41 Resp: 34660
Ion Ratio Lower Upper
41 100
39 80.8 53.8 80.6#
76 54.7 45.8 68.8





#15
Acrylonitrile
Concen: 119.322 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

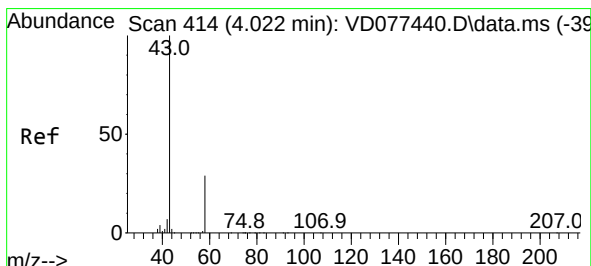
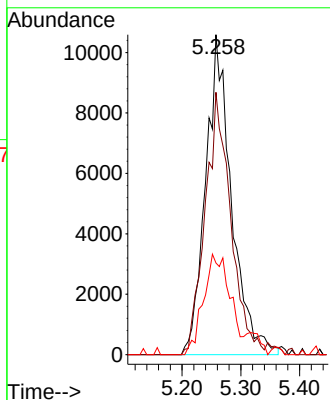
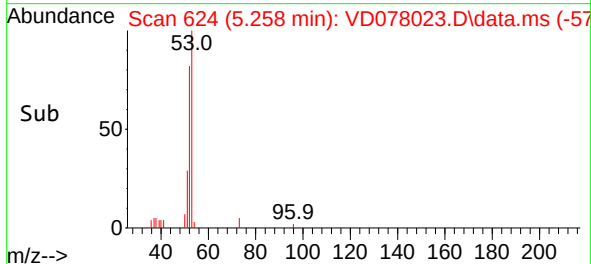
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



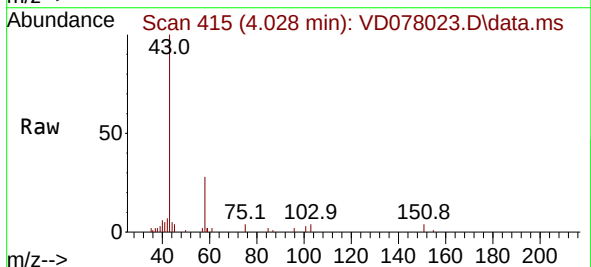
Tgt Ion: 53 Resp: 32348
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 32.4 28.3 42.5

Manual Integrations
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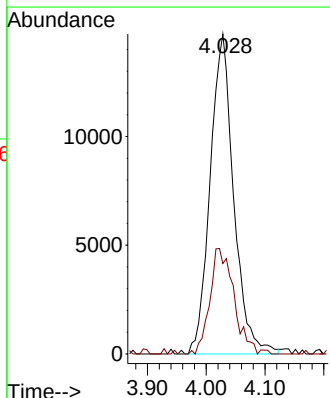
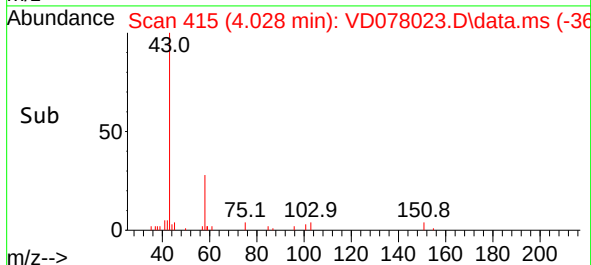
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

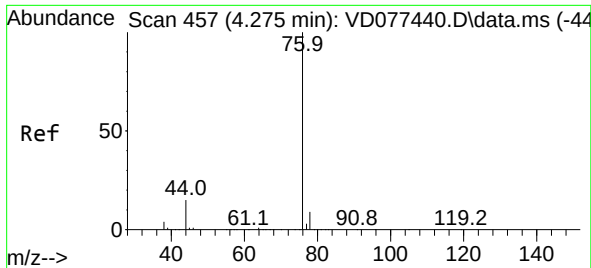


#16
Acetone
Concen: 137.542 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion: 43 Resp: 40929
Ion Ratio Lower Upper
43 100
58 28.3 34.7 52.1#





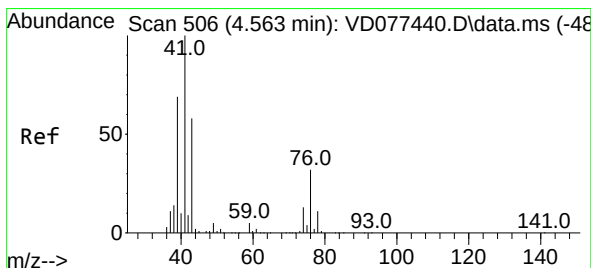
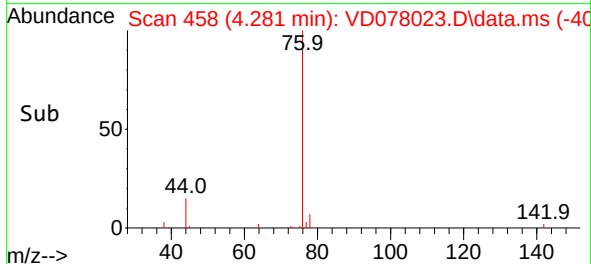
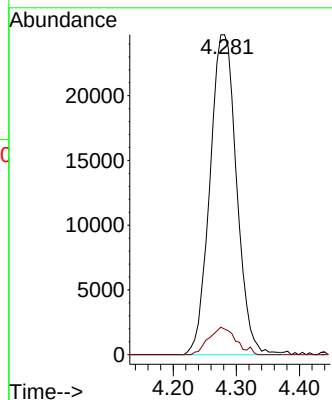
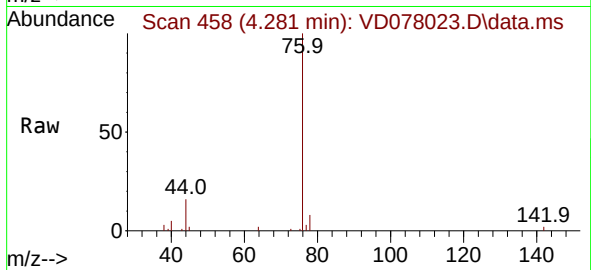
#17
Carbon Disulfide
Concen: 16.833 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 76 Resp: 7250
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

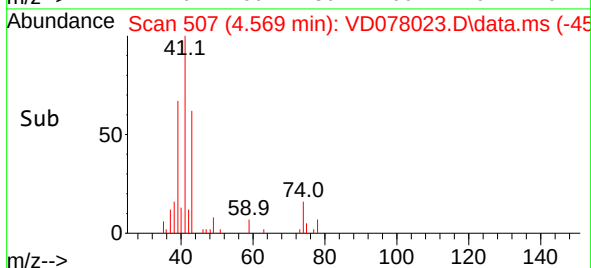
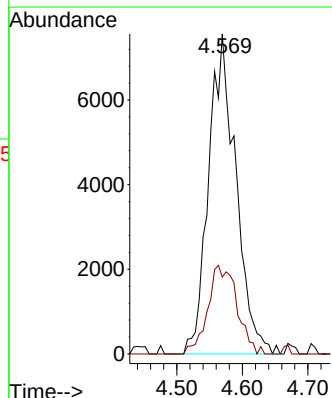
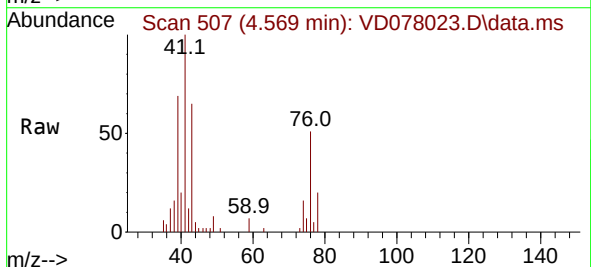
Manual Integrations
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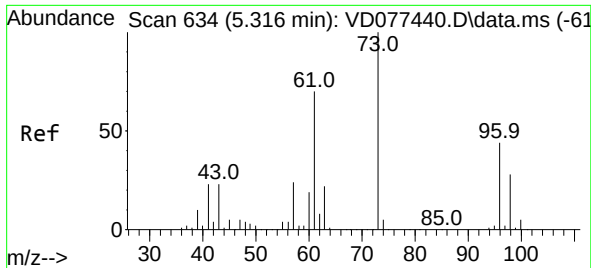
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#18
Methyl Acetate
Concen: 22.259 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

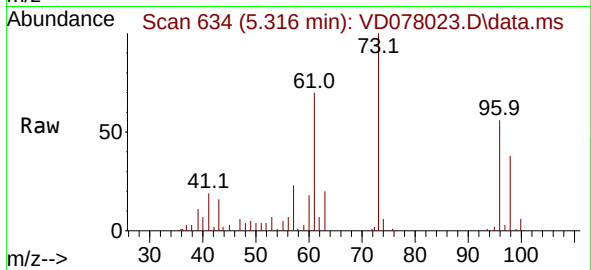
Tgt Ion: 43 Resp: 21879
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 24.312 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

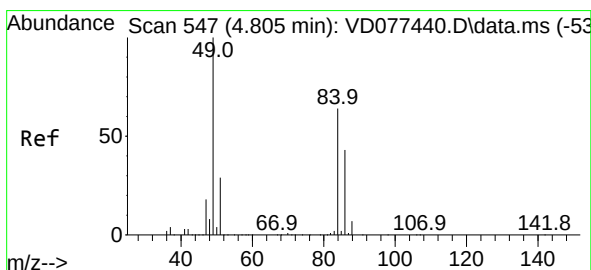
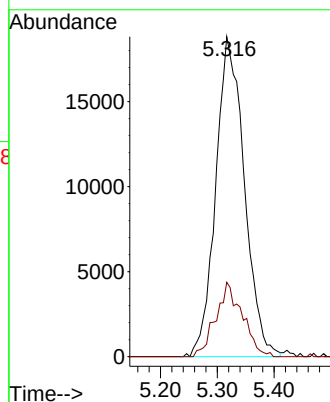
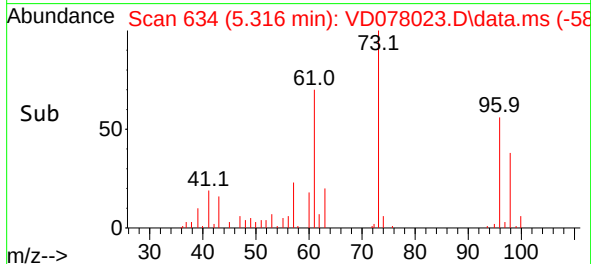
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 73 Resp: 65674
Ion Ratio Lower Upper
73 100
57 23.3 16.6 25.0

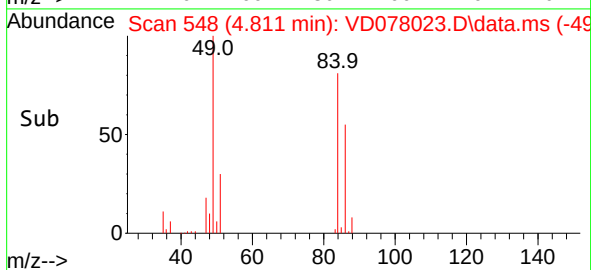
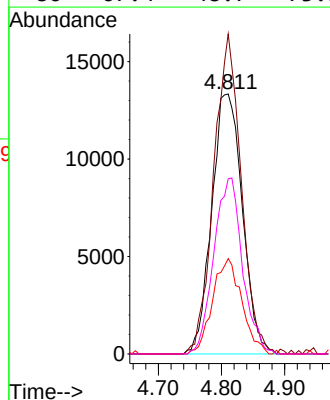
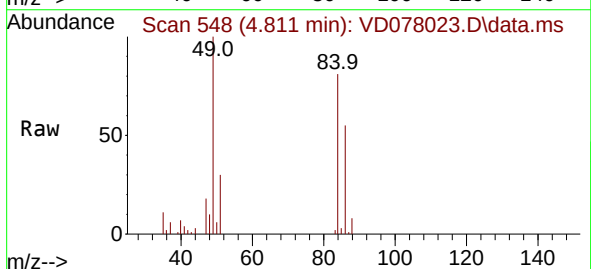
Manual Integrations
APPROVED

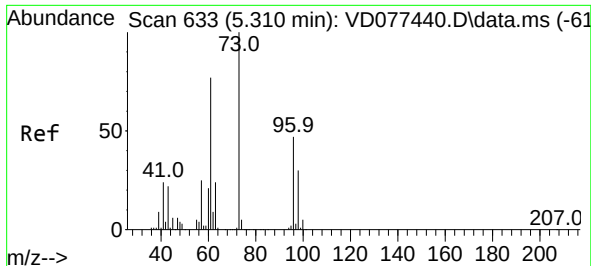
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#20
Methylene Chloride
Concen: 28.355 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

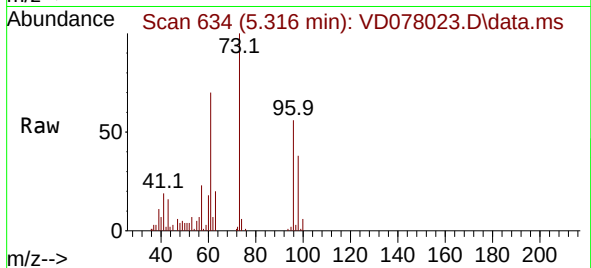
Tgt Ion: 84 Resp: 45011
Ion Ratio Lower Upper
84 100
49 123.1 71.4 107.2#
51 36.7 24.5 36.7
86 67.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 22.528 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

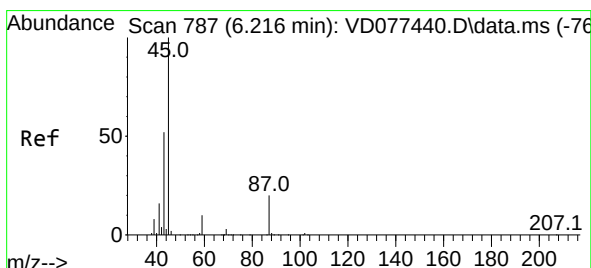
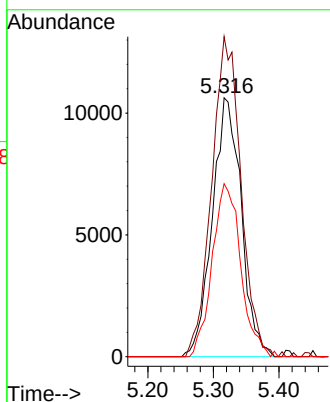
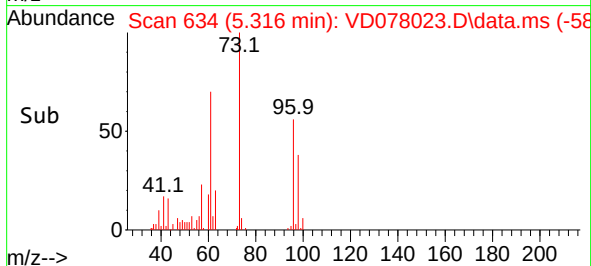
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 96 Resp: 3248
Ion Ratio Lower Upper
96 100
61 123.6 89.3 133.9
98 66.8 48.6 73.0

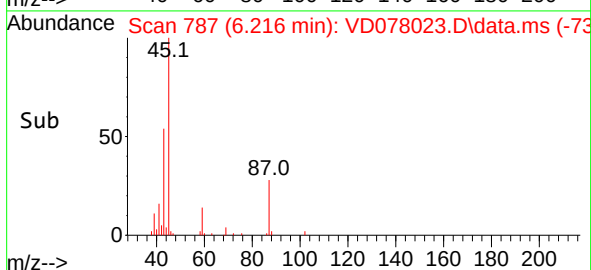
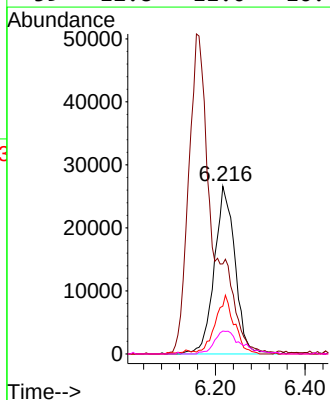
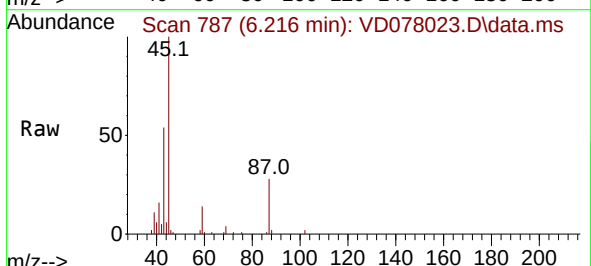
Manual Integrations
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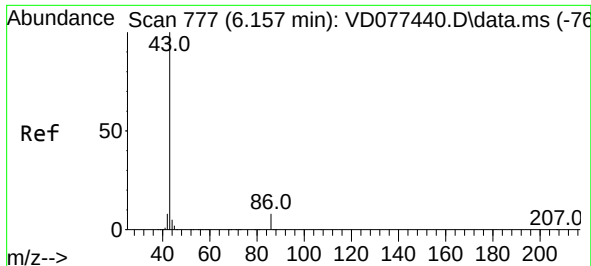
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#22
Diisopropyl ether
Concen: 23.240 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 45 Resp: 85040
Ion Ratio Lower Upper
45 100
43 52.0 40.0 60.0
87 28.5 28.2 42.4
59 12.8 11.0 16.4





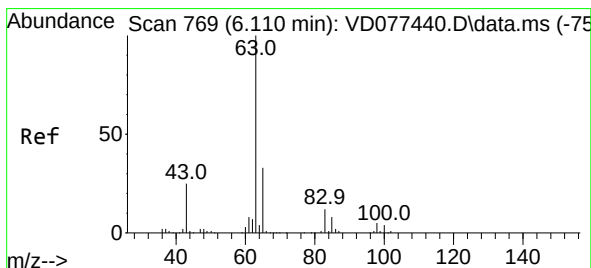
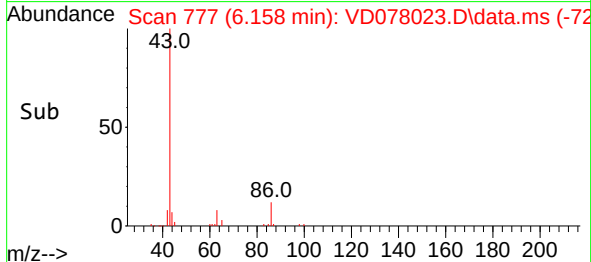
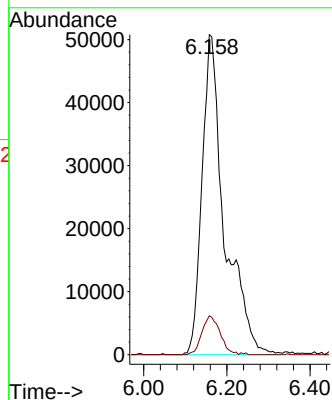
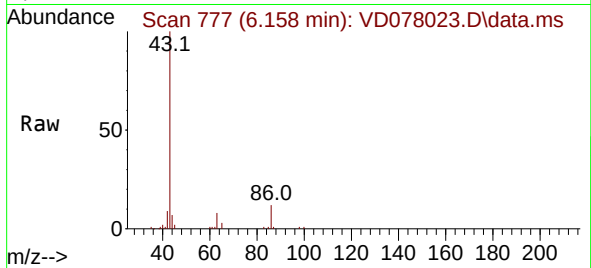
#23
 Vinyl Acetate
 Concen: 106.520 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD078023.D
 Acq: 21 Dec 2023 13:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1221SBS01

Tgt Ion: 43 Resp: 190340
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.75

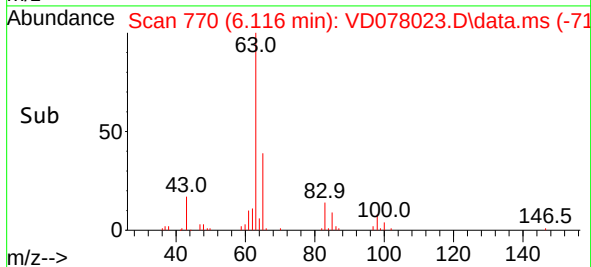
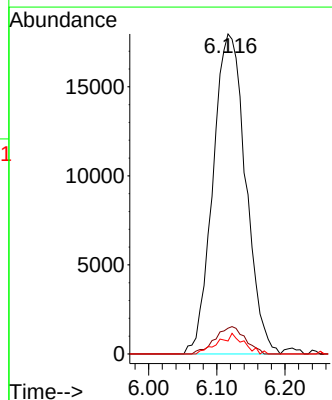
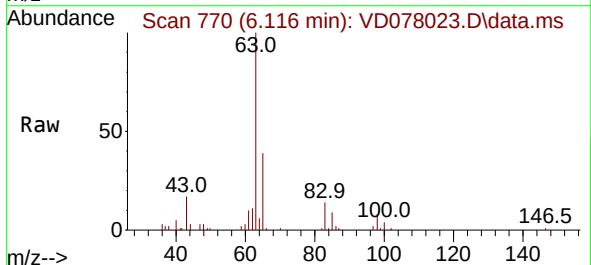
Manual Integrations
 APPROVED

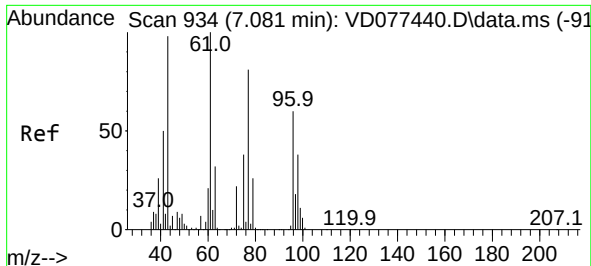
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24
 1,1-Dichloroethane
 Concen: 24.243 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078023.D
 Acq: 21 Dec 2023 13:44

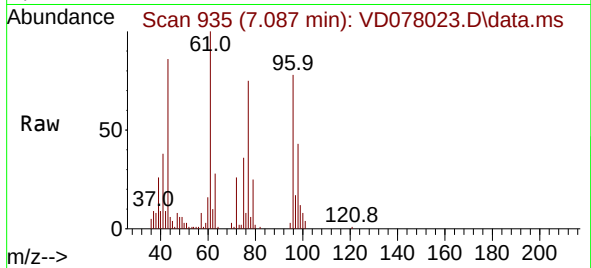
Tgt Ion: 63 Resp: 60075
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 126.660 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

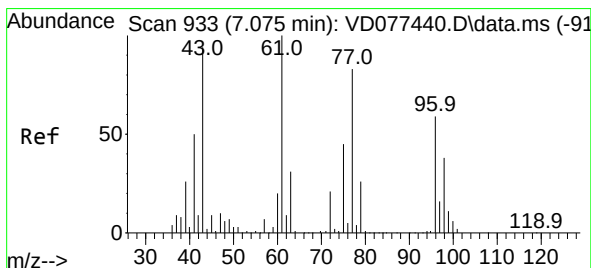
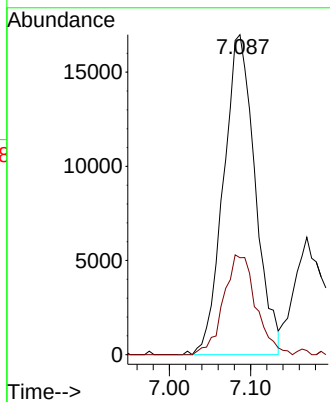
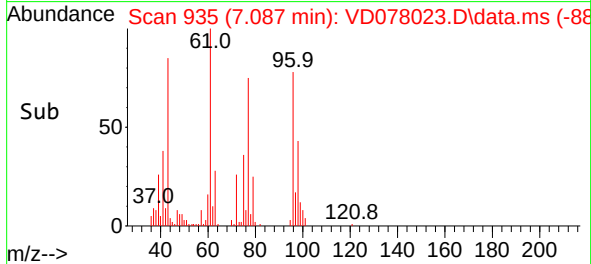
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



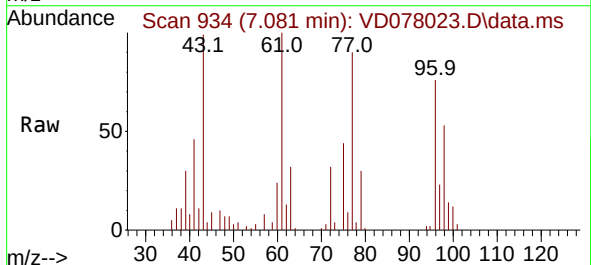
Tgt Ion: 43 Resp: 4599
Ion Ratio Lower Upper
43 100
72 30.3 30.7 46.1

Manual Integrations
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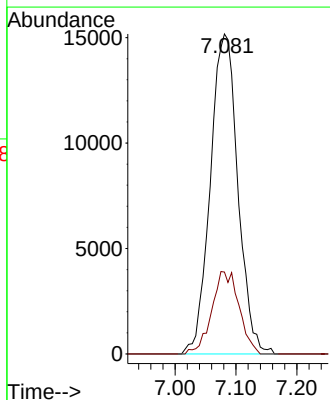
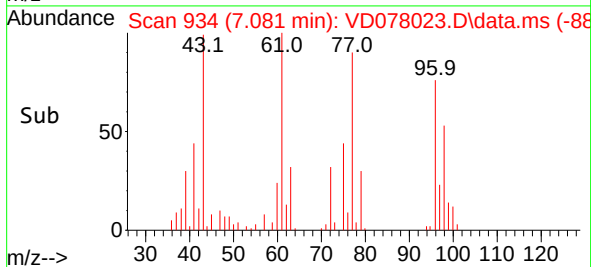
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

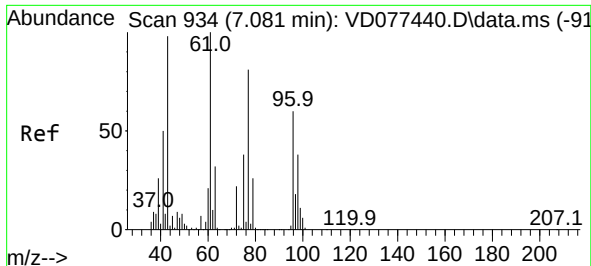


#26
2,2-Dichloropropane
Concen: 22.942 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



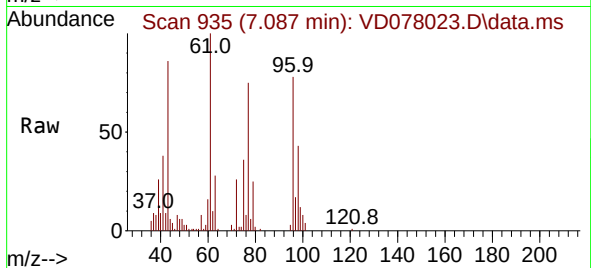
Tgt Ion: 77 Resp: 47732
Ion Ratio Lower Upper
77 100
97 25.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 24.916 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

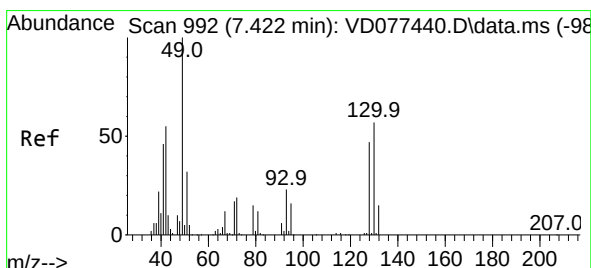
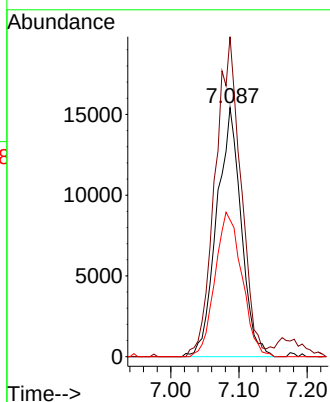
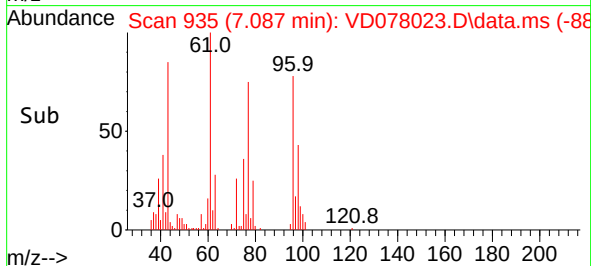
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 96 Resp: 3866
Ion Ratio Lower Upper
96 100
61 134.6 0.0 239.2
98 63.5 0.0 128.6

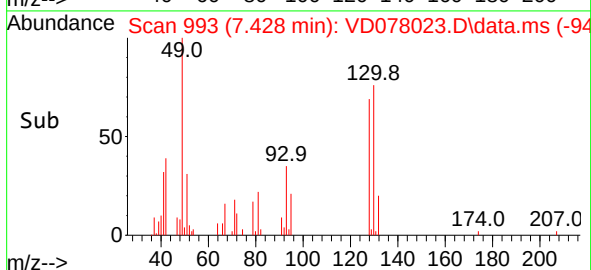
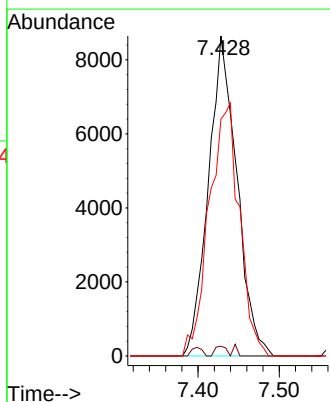
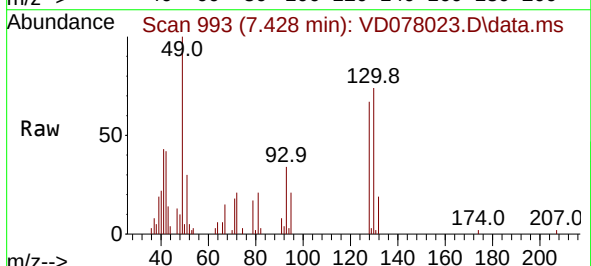
Manual Integrations
APPROVED

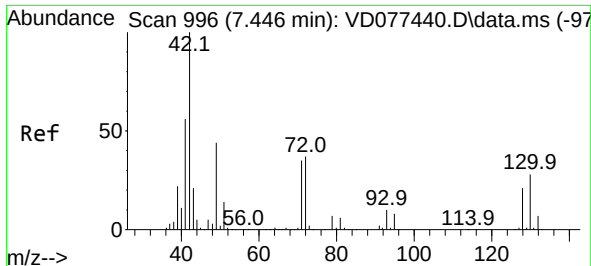
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#28
Bromochloromethane
Concen: 21.065 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 49 Resp: 21093
Ion Ratio Lower Upper
49 100
129 1.2 0.0 6.0
130 83.8 83.2 124.8





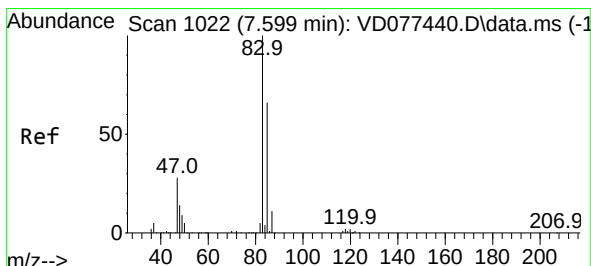
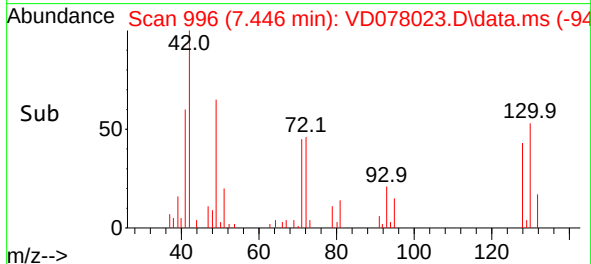
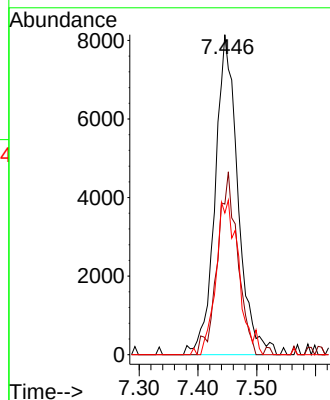
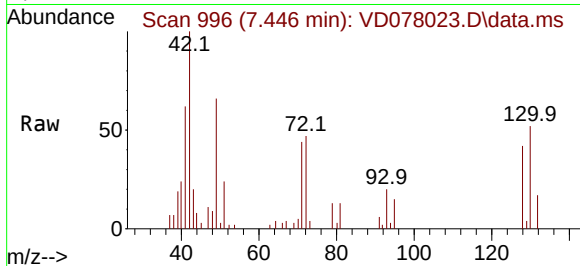
#29
Tetrahydrofuran
Concen: 110.703 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 42 Resp: 2200
Ion Ratio Lower Upper
42 100
72 50.2 46.5 69.7
71 47.9 44.5 66.7

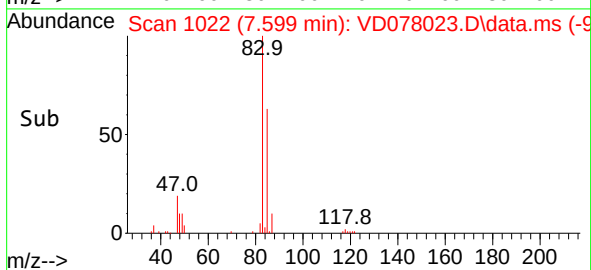
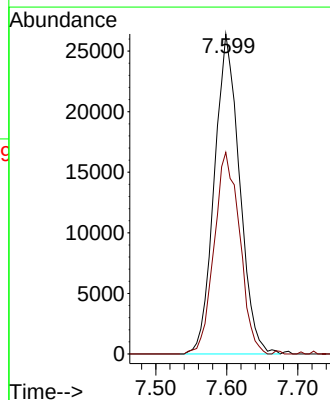
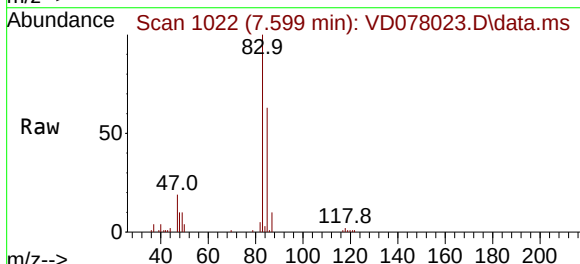
Manual Integrations
APPROVED

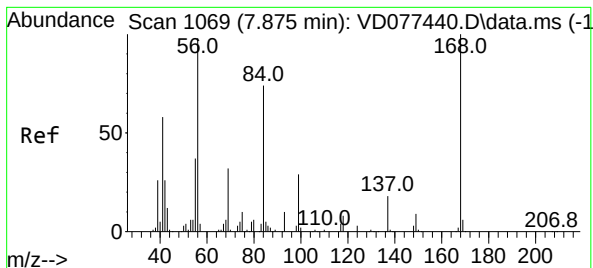
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#30
Chloroform
Concen: 26.196 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 83 Resp: 64968
Ion Ratio Lower Upper
83 100
85 63.0 53.4 80.2





#31

Cyclohexane

Concen: 19.181 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078023.D

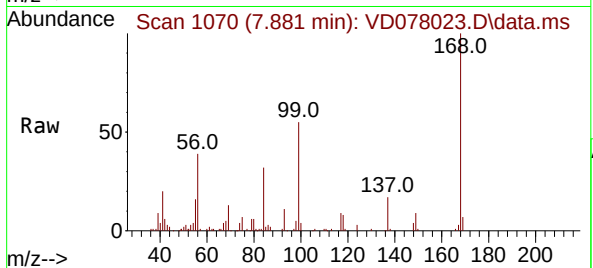
Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01



Tgt Ion: 56 Resp: 4258

Ion Ratio Lower Upper

56 100

69 34.2 28.6 43.0

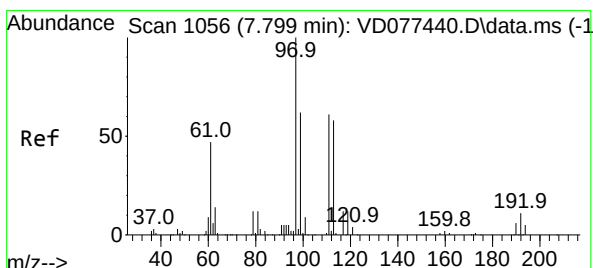
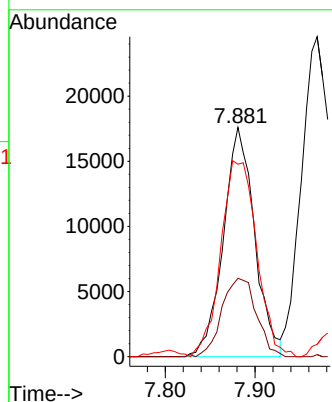
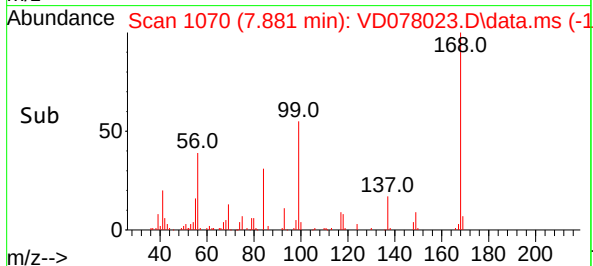
84 82.7 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#32

1,1,1-Trichloroethane

Concen: 23.798 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

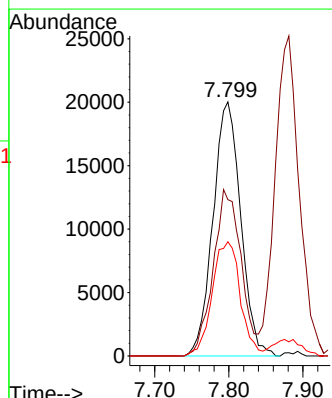
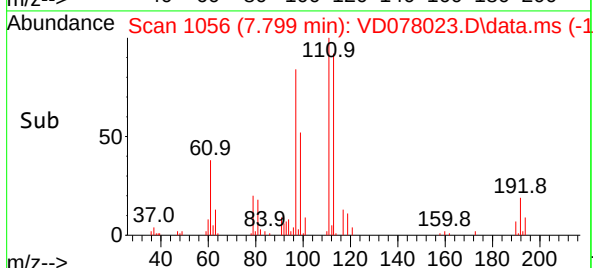
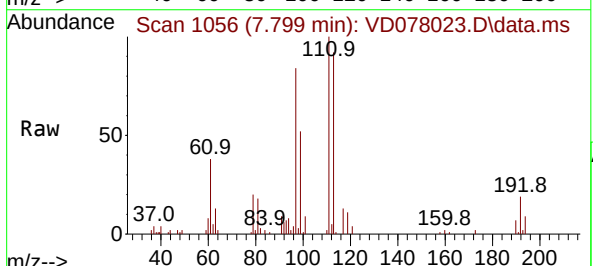
Tgt Ion: 97 Resp: 52030

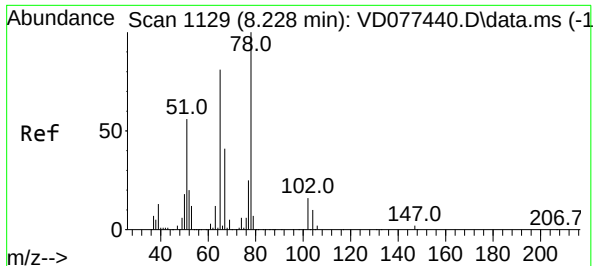
Ion Ratio Lower Upper

97 100

99 66.1 52.0 78.0

61 45.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.910 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

Tgt Ion: 65 Resp: 64789

Ion Ratio Lower Upper

65 100

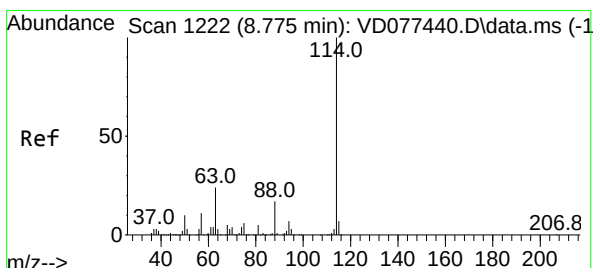
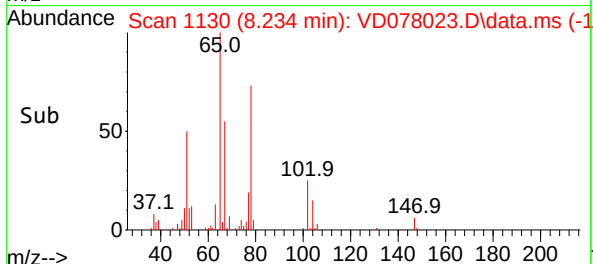
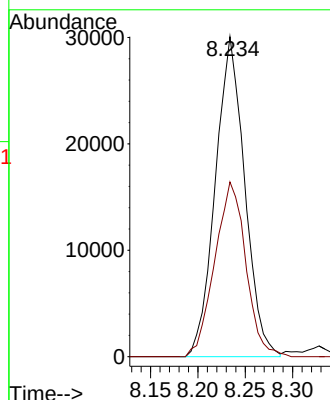
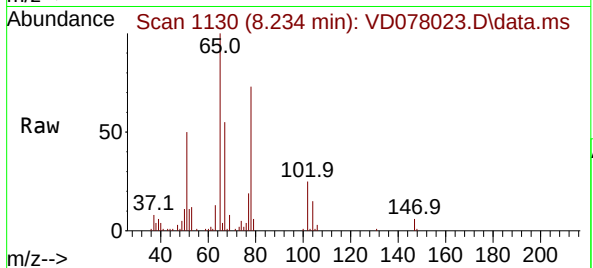
67 57.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

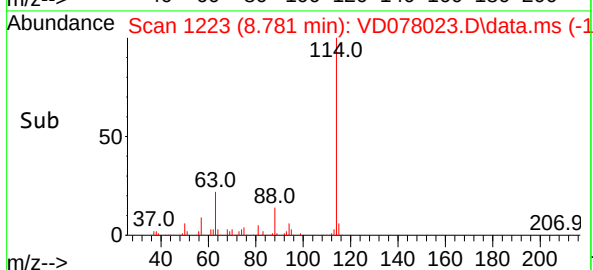
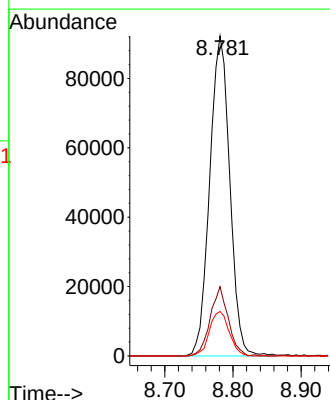
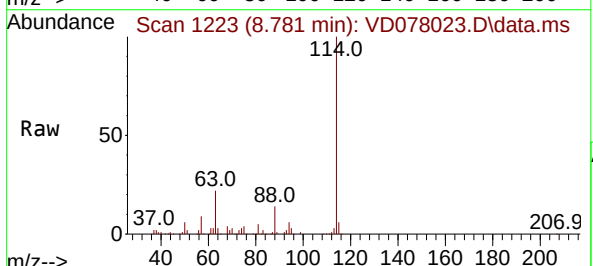
Tgt Ion:114 Resp: 189355

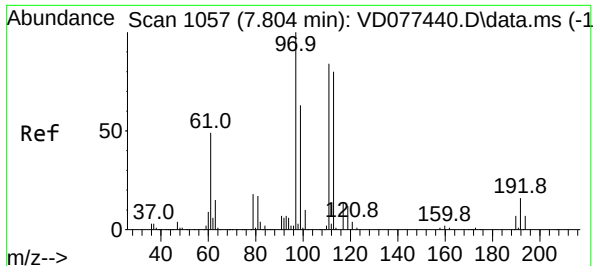
Ion Ratio Lower Upper

114 100

63 21.7 0.0 33.4

88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.373 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

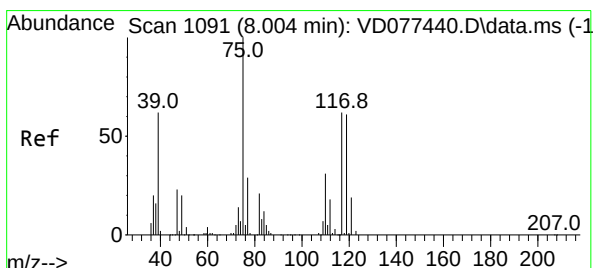
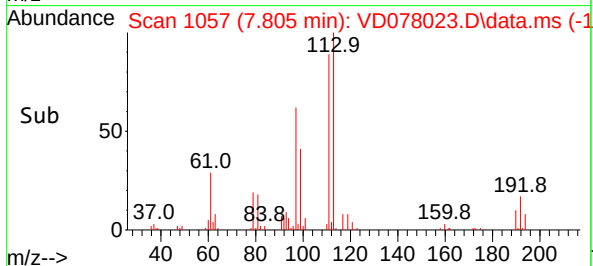
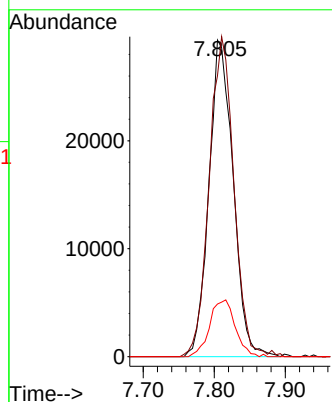
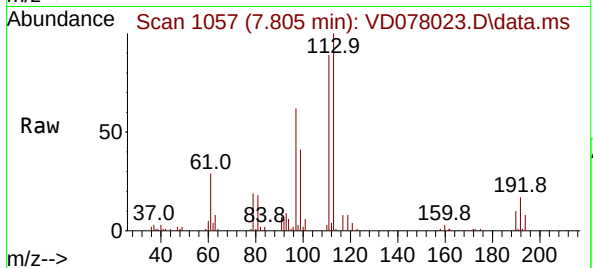
Tgt Ion: 113 Resp: 6946

Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.7	127.1
192	19.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#36

1,1-Dichloropropene

Concen: 20.860 ug/l

RT: 8.016 min Scan# 1093

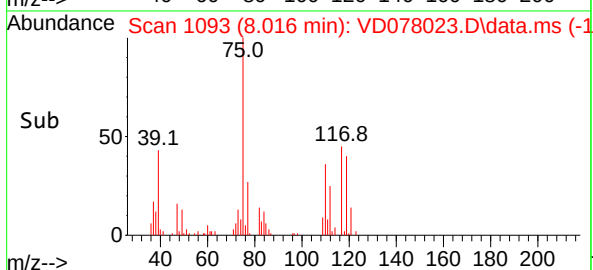
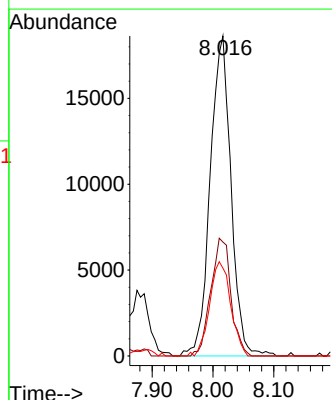
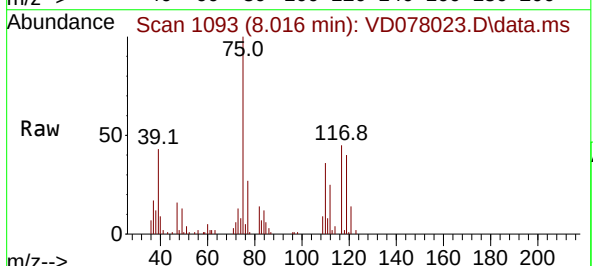
Delta R.T. 0.012 min

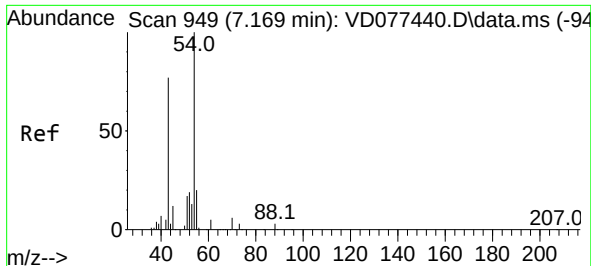
Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Tgt Ion: 75 Resp: 44257

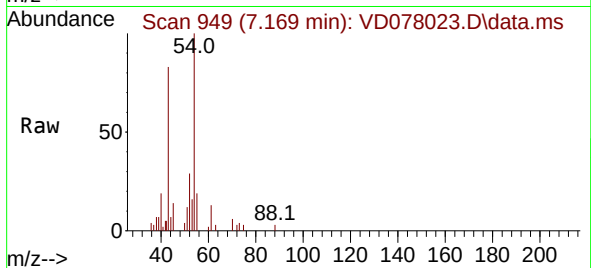
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.9	59.6
77	29.7	24.7	37.1





#37
Ethyl Acetate
Concen: 19.420 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

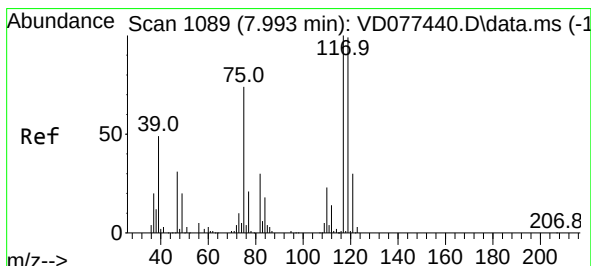
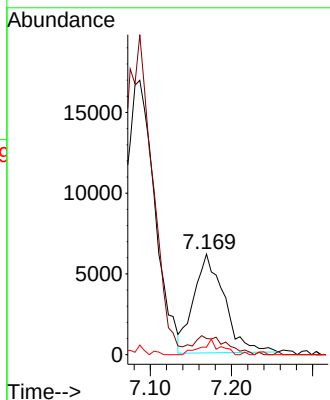
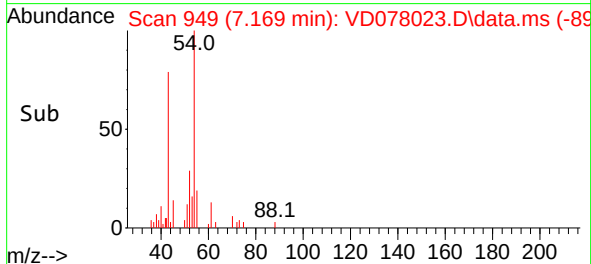
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
61 20.8 14.9 22.3
70 9.7 10.0 15.0

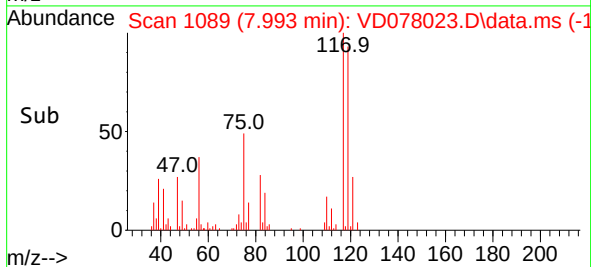
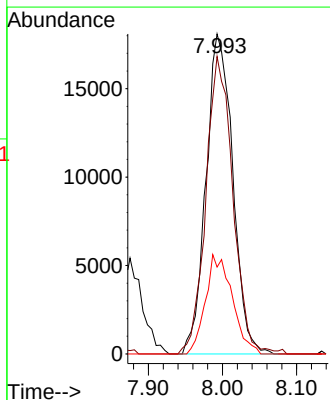
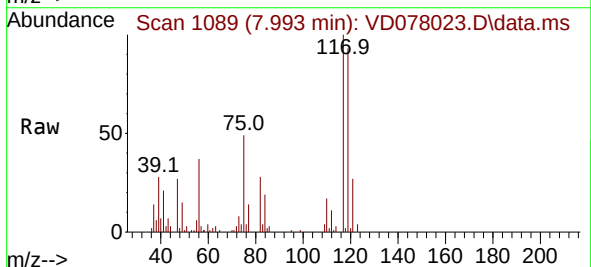
Manual Integrations
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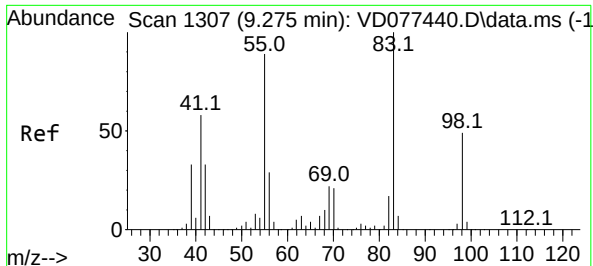
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#38
Carbon Tetrachloride
Concen: 21.509 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:117 Resp: 45494
Ion Ratio Lower Upper
117 100
119 92.9 78.0 117.0
121 27.1 24.2 36.2





#39

Methylcyclohexane

Concen: 18.321 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

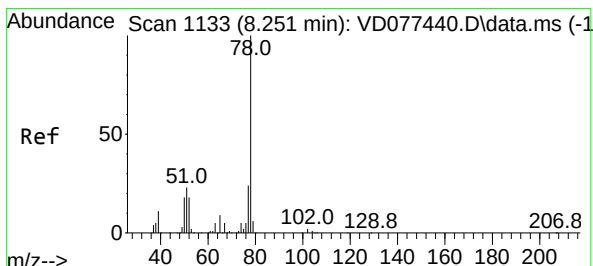
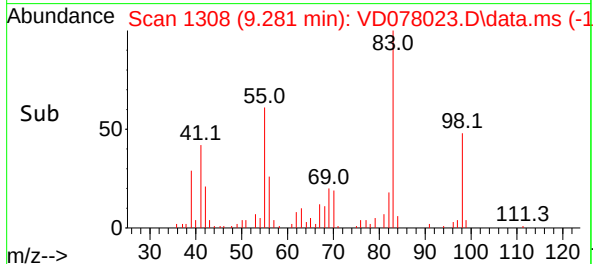
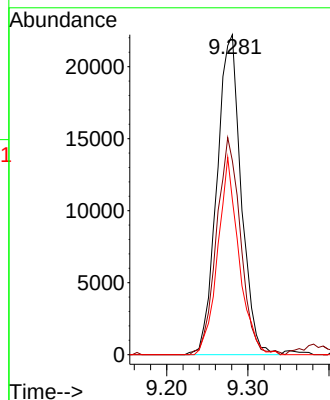
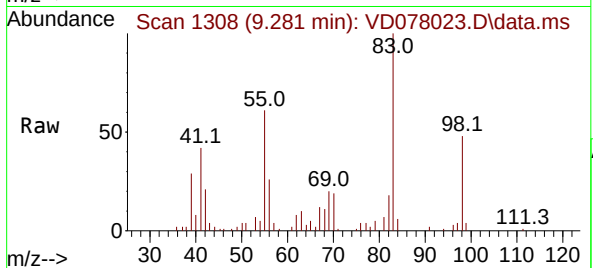
Tgt Ion: 83 Resp: 46080

Ion	Ratio	Lower	Upper
83	100		
55	60.6	49.4	74.0
98	48.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 22.014 ug/l

RT: 8.252 min Scan# 1133

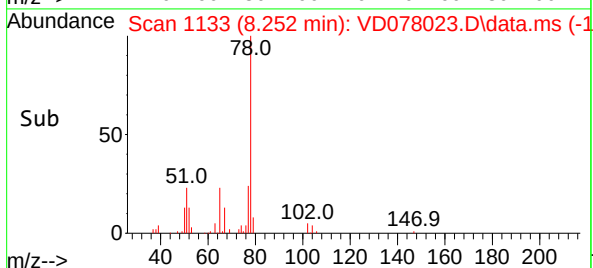
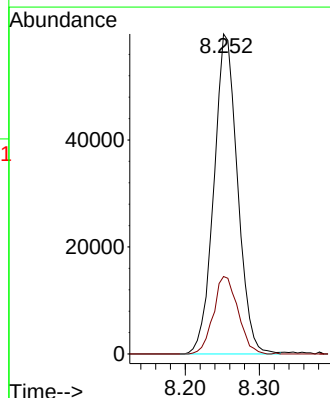
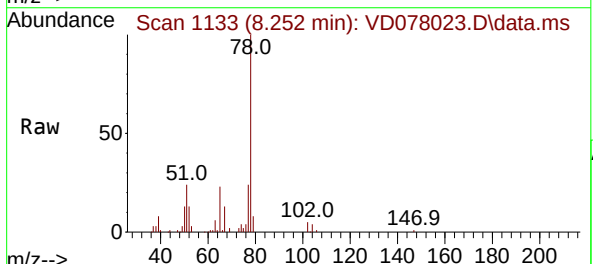
Delta R.T. 0.001 min

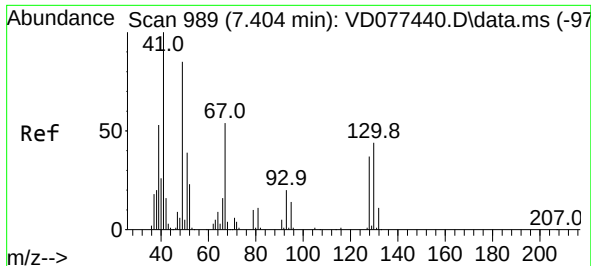
Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Tgt Ion: 78 Resp: 132559

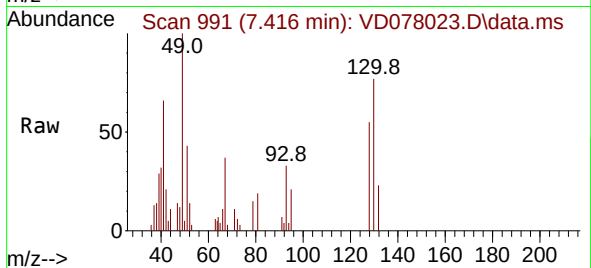
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 23.769 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

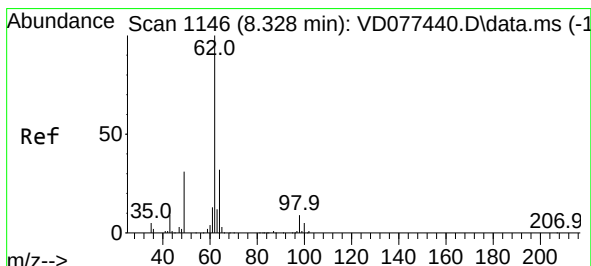
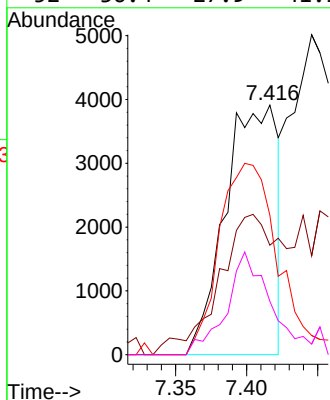
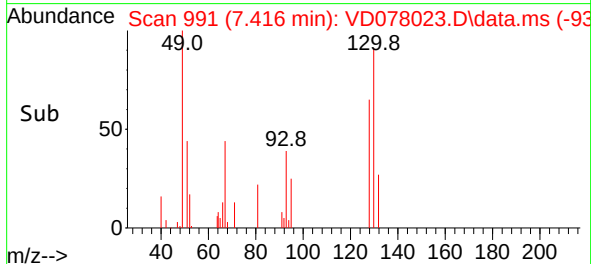
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 41 Resp: 9994
Ion Ratio Lower Upper
41 100
39 66.1 34.0 51.0
67 86.7 77.0 115.4
52 36.4 27.9 41.9

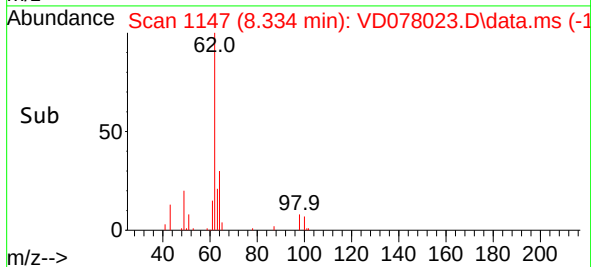
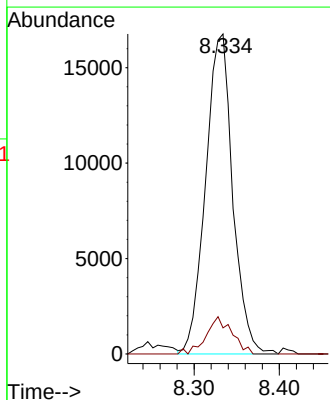
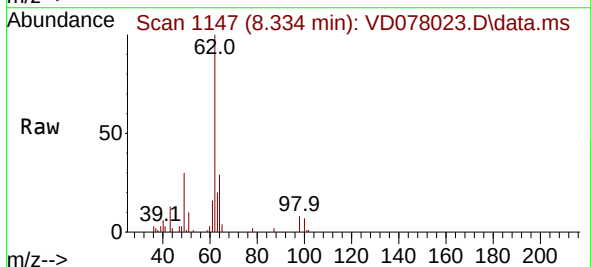
Manual Integrations
APPROVED

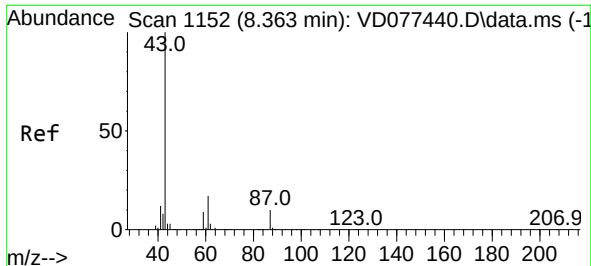
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#42
1,2-Dichloroethane
Concen: 23.733 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

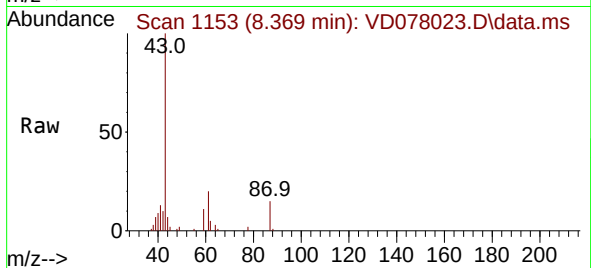
Tgt Ion: 62 Resp: 37044
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 22.071 ug/l
RT: 8.369 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

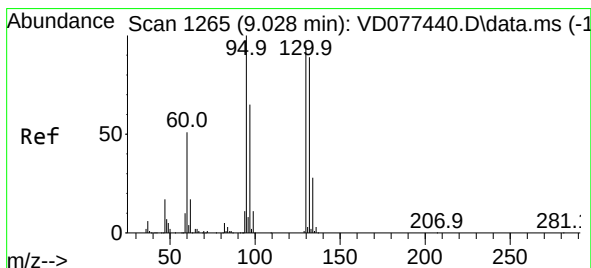
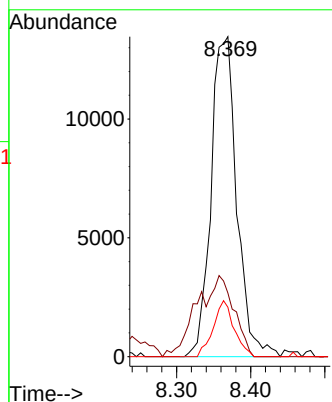
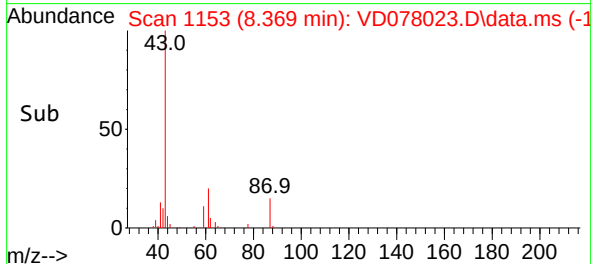
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



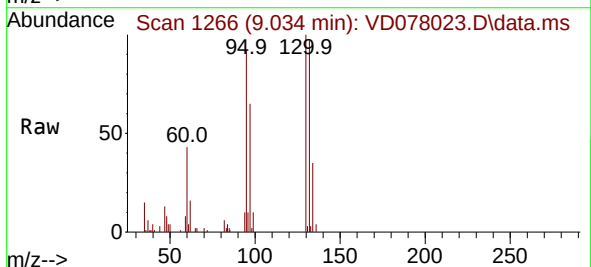
Tgt Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
61 22.6 31.4 47.0
87 14.1 14.9 22.3

Manual Integrations
APPROVED

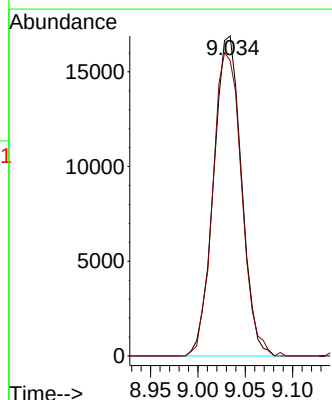
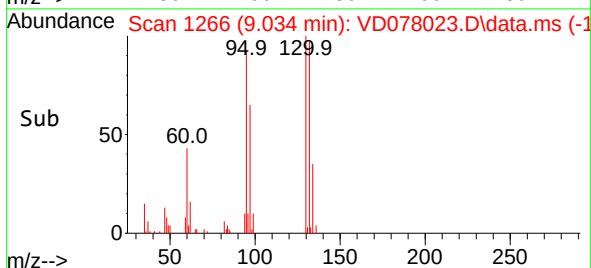
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

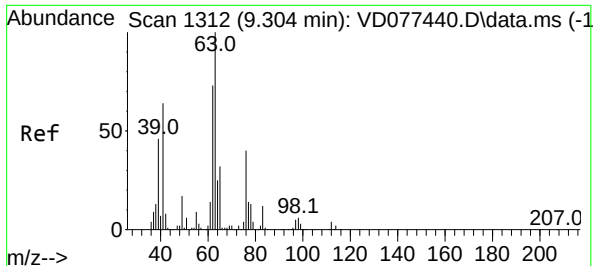


#44
Trichloroethene
Concen: 22.025 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion:130 Resp: 34561
Ion Ratio Lower Upper
130 100
95 92.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 23.620 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

Tgt Ion: 63 Resp: 3457

Ion Ratio Lower Upper

63 100

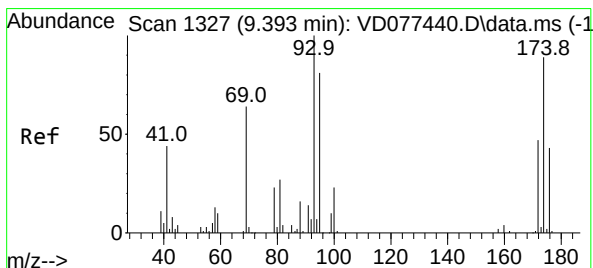
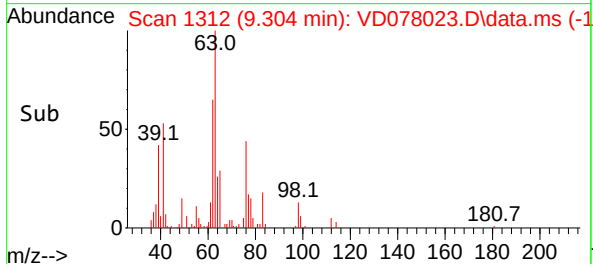
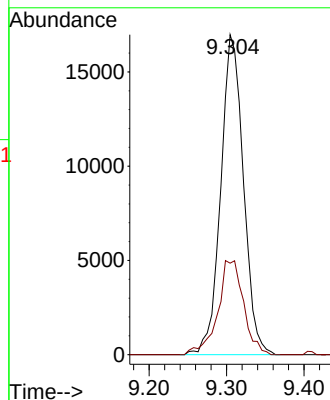
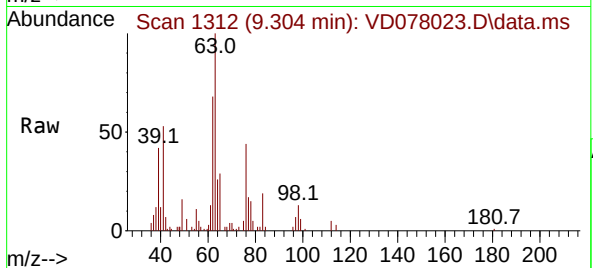
65 28.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#46

Dibromomethane

Concen: 24.385 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

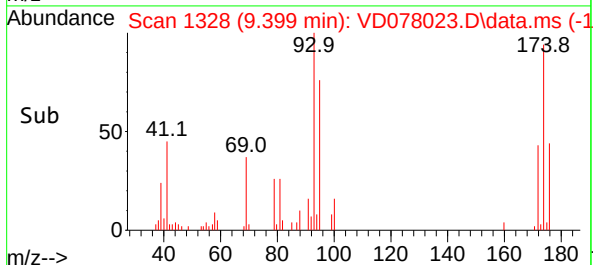
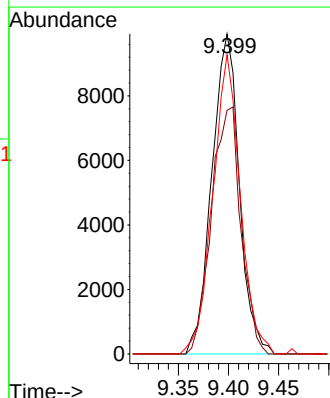
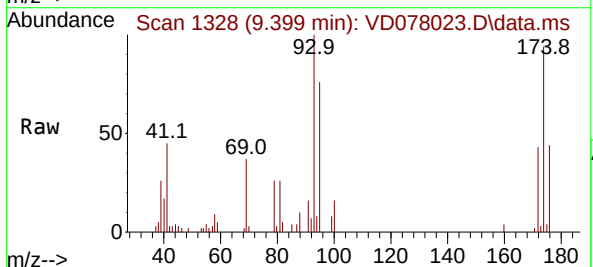
Tgt Ion: 93 Resp: 18887

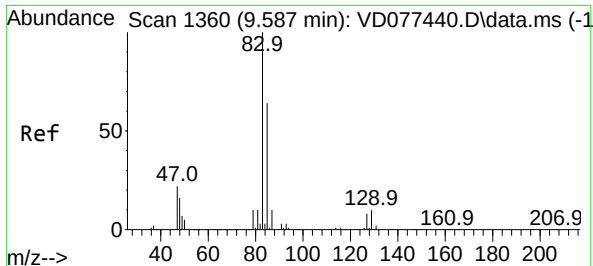
Ion Ratio Lower Upper

93 100

95 82.8 67.7 101.5

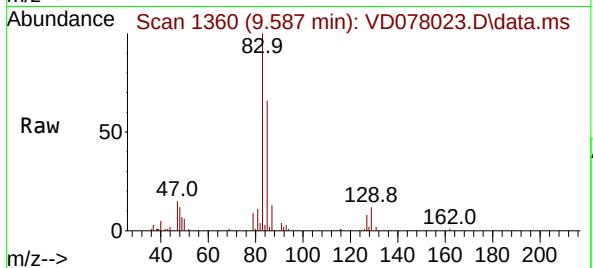
174 93.6 85.4 128.2





#47
Bromodichloromethane
Concen: 24.481 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

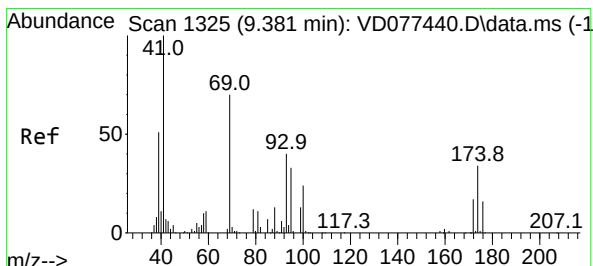
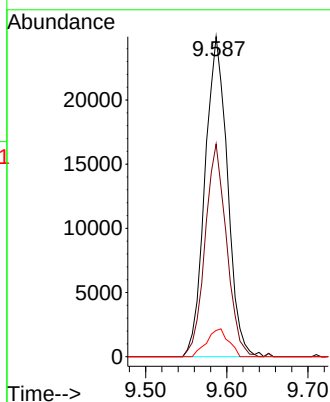
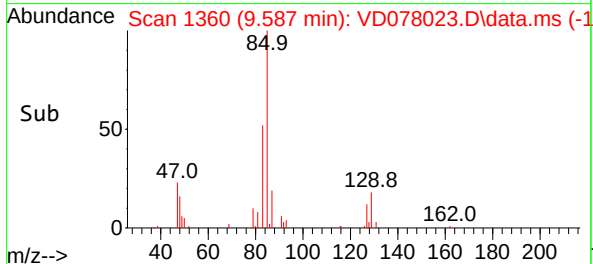
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



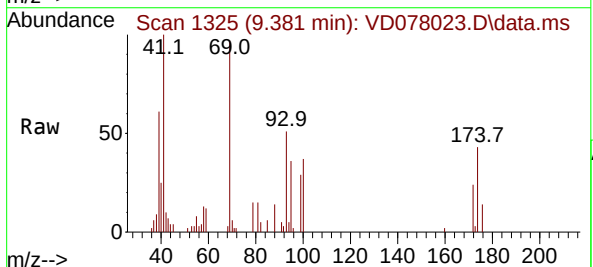
Tgt Ion: 83 Resp: 48060
Ion Ratio Lower Upper
83 100
85 66.4 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

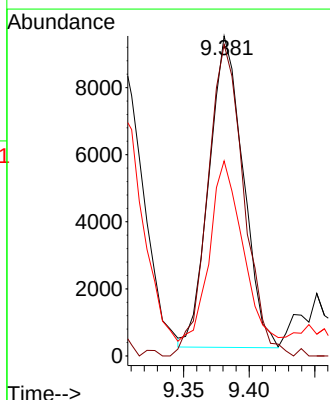
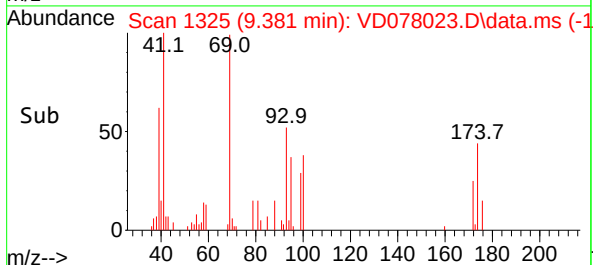
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

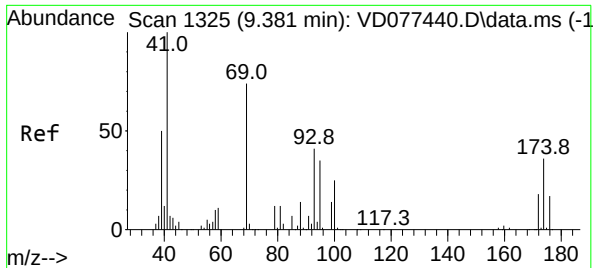


#48
Methyl methacrylate
Concen: 20.090 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion: 41 Resp: 16794
Ion Ratio Lower Upper
41 100
69 106.0 102.2 153.2
39 55.4 41.4 62.2





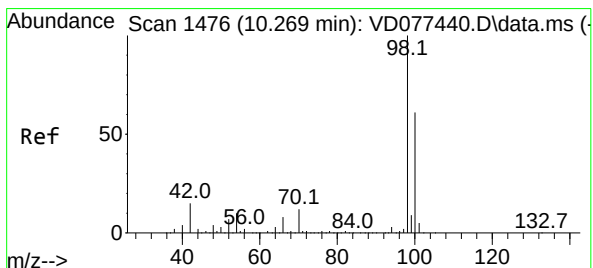
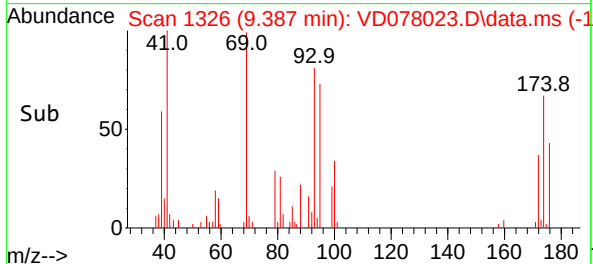
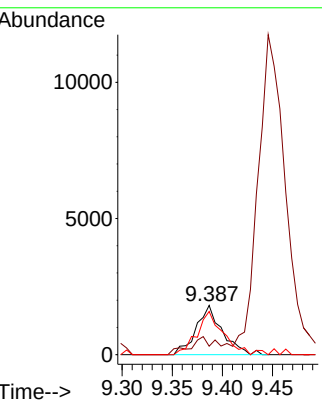
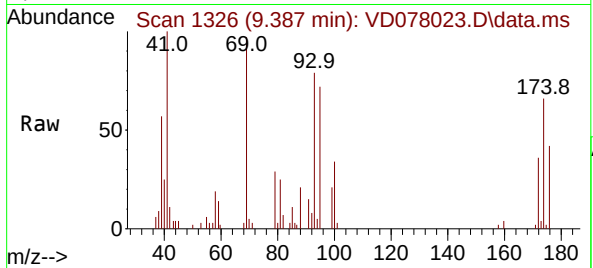
#49
1,4-Dioxane
Concen: 425.313 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 88 Resp: 327
Ion Ratio Lower Upper
88 100
43 35.2 19.0 28.6
58 86.6 43.5 65.3

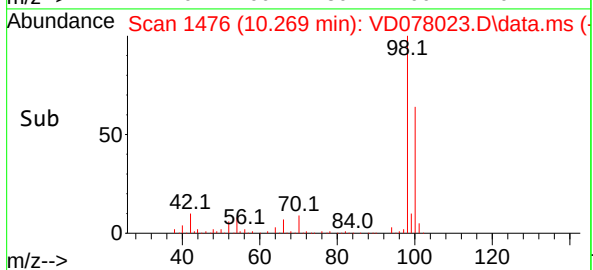
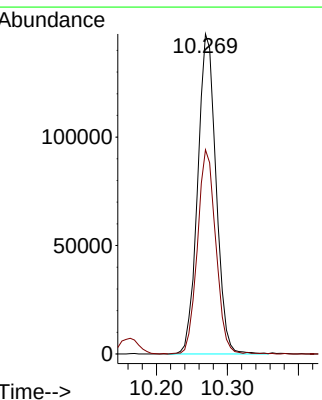
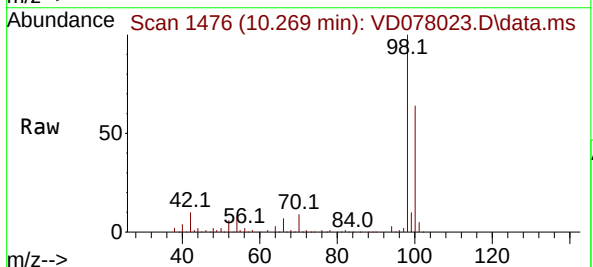
Manual Integrations
APPROVED

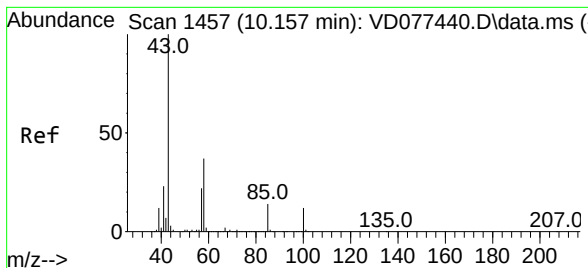
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#50
Toluene-d8
Concen: 49.820 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 98 Resp: 264660
Ion Ratio Lower Upper
98 100
100 63.8 50.3 75.5





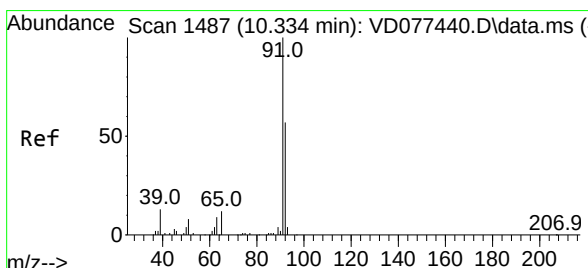
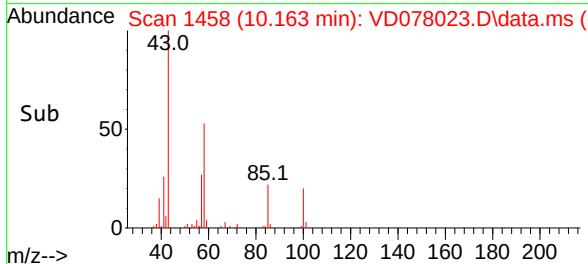
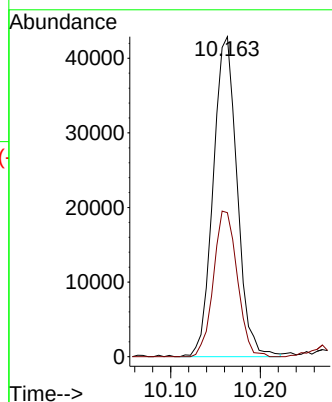
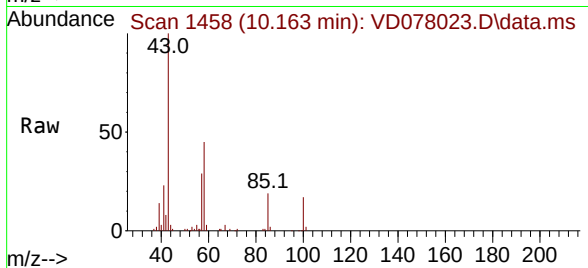
#51
4-Methyl-2-Pentanone
Concen: 105.867 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 43 Resp: 7945
Ion Ratio Lower Upper
43 100
58 45.2 38.9 58.3

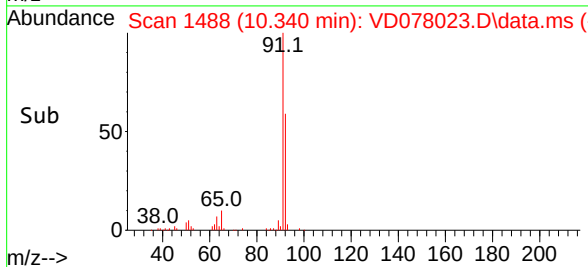
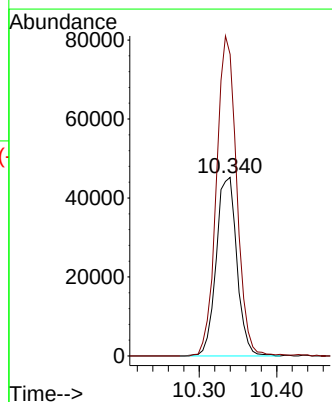
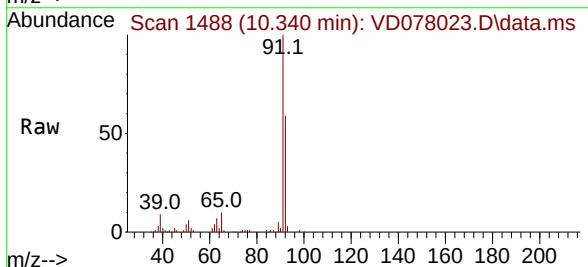
Manual Integrations
APPROVED

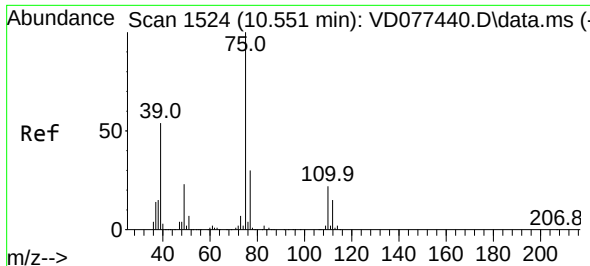
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#52
Toluene
Concen: 22.487 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

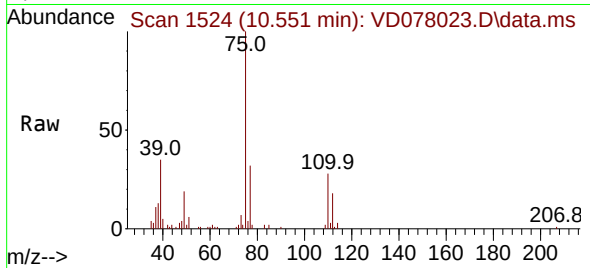
Tgt Ion: 92 Resp: 83992
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 23.032 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

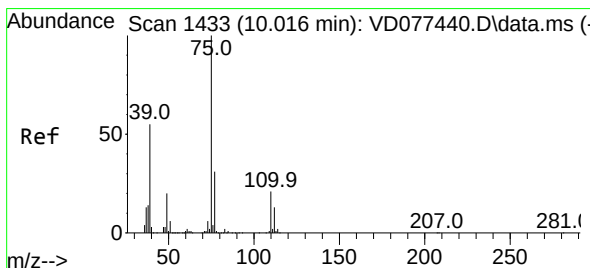
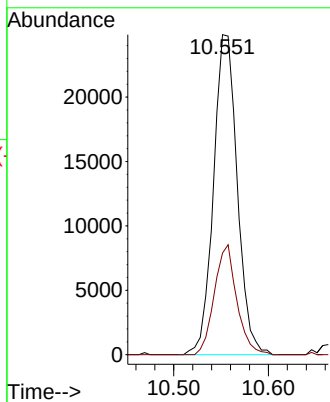
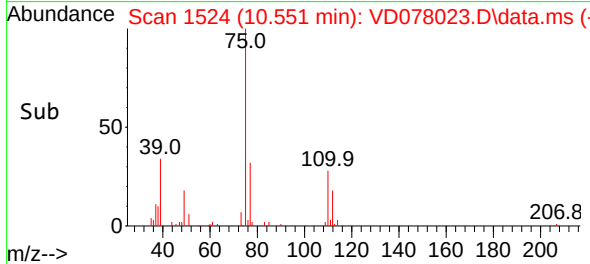
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



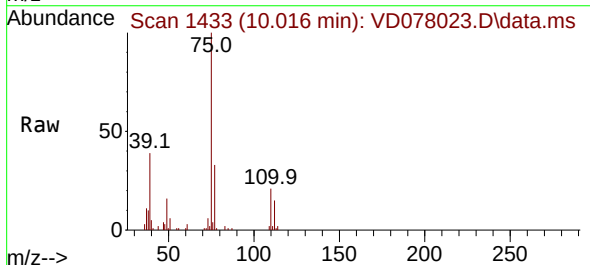
Tgt Ion: 75 Resp: 4342
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

Manual Integrations
APPROVED

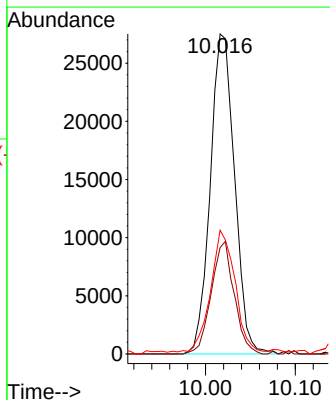
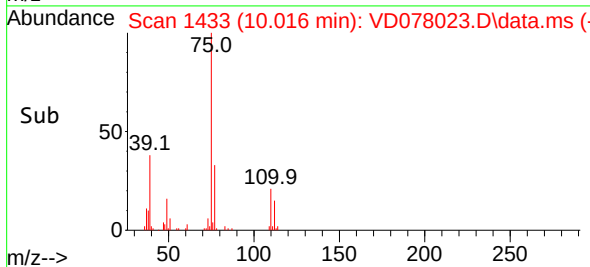
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

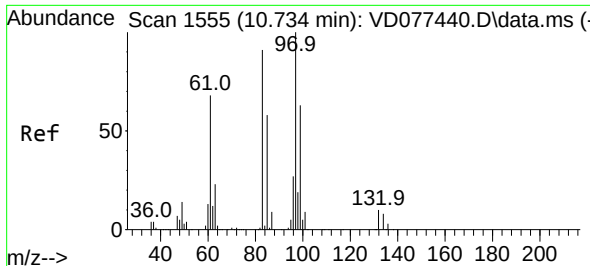


#54
cis-1,3-Dichloropropene
Concen: 22.733 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



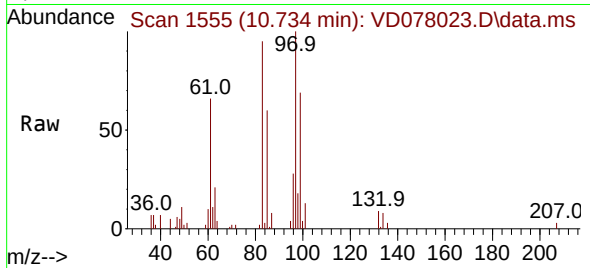
Tgt Ion: 75 Resp: 51815
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
39 38.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 24.257 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

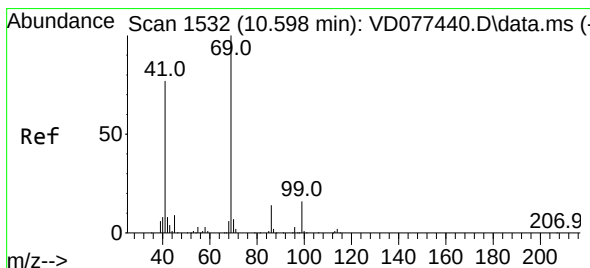
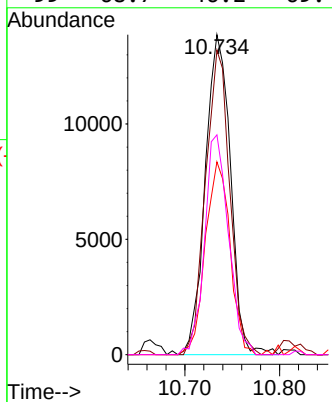
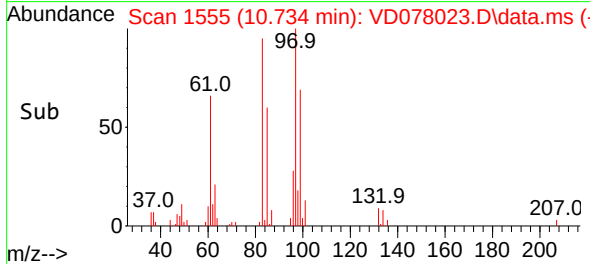
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



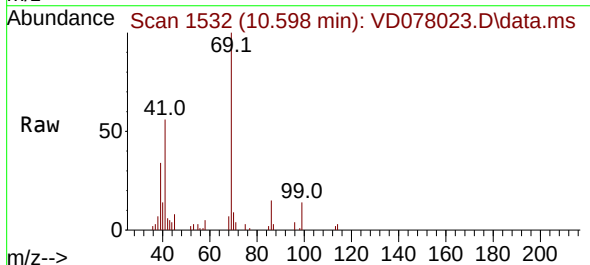
Tgt Ion:	97	Resp:	2569
Ion	Ratio	Lower	Upper
97	100		
83	95.1	65.8	98.6
85	60.2	45.7	68.5
99	68.7	46.2	69.4

Manual Integrations
APPROVED

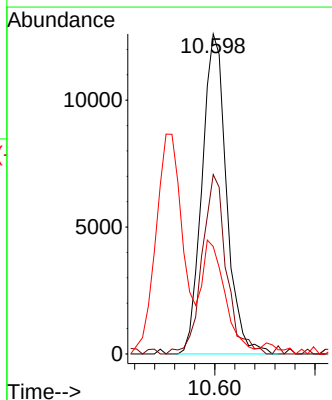
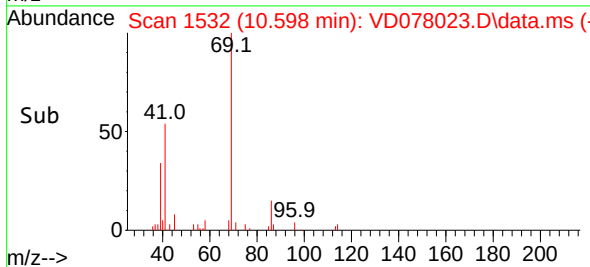
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

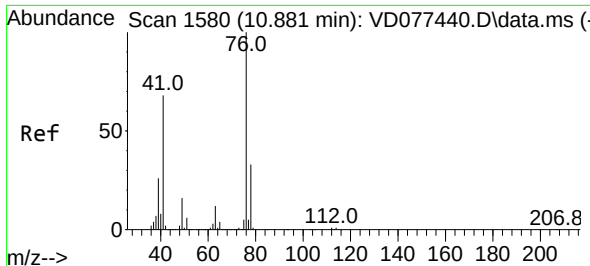


#56
Ethyl methacrylate
Concen: 22.850 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion:	69	Resp:	21340
Ion	Ratio	Lower	Upper
69	100		
41	55.9	39.1	58.7
39	32.9	20.0	30.0





#57

1,3-Dichloropropane

Concen: 24.549 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

Tgt Ion: 76 Resp: 4483

Ion Ratio Lower Upper

76 100

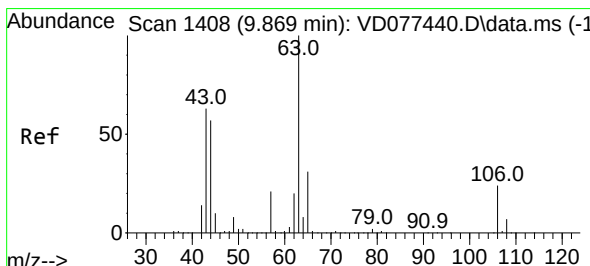
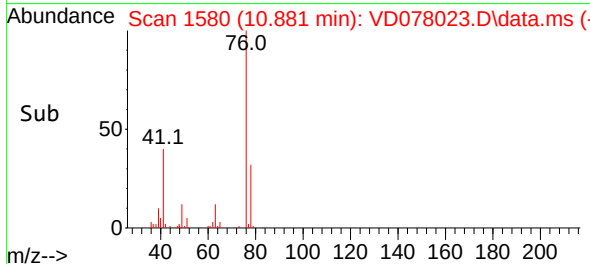
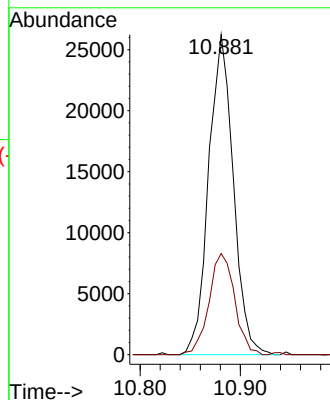
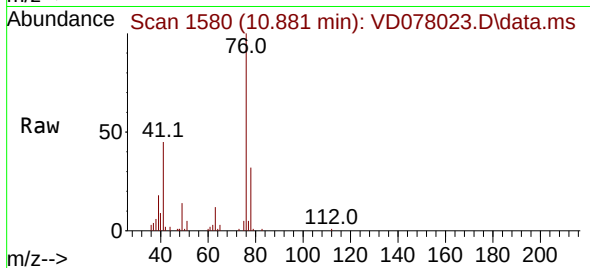
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.283 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078023.D

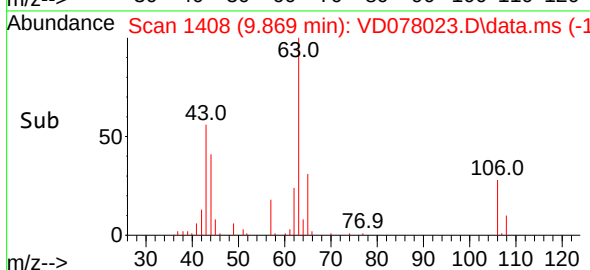
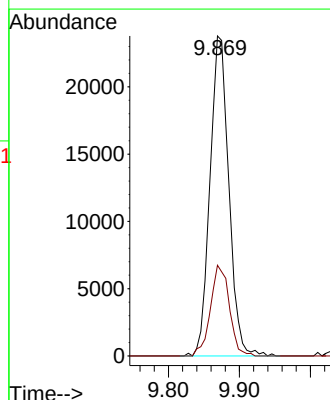
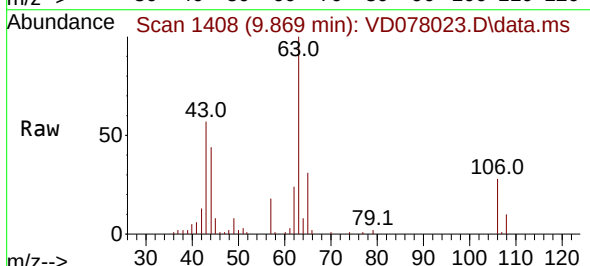
Acq: 21 Dec 2023 13:44

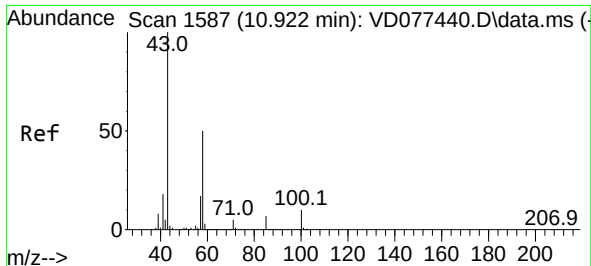
Tgt Ion: 63 Resp: 43823

Ion Ratio Lower Upper

63 100

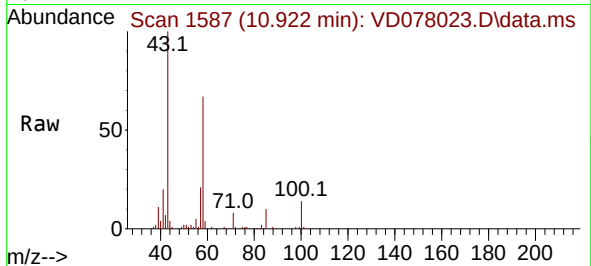
106 28.4 25.3 37.9





#59
2-Hexanone
Concen: 104.641 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

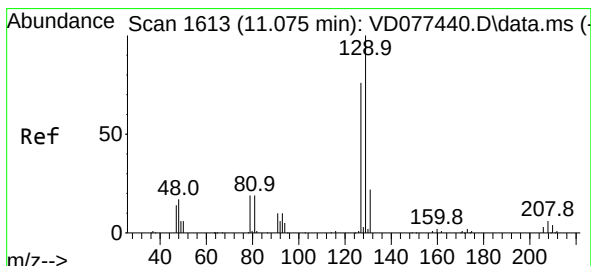
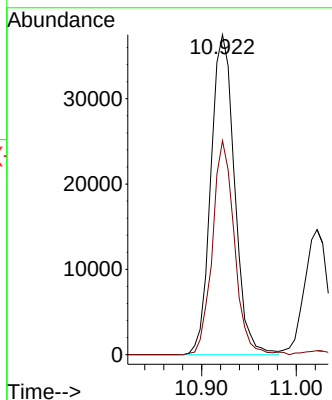
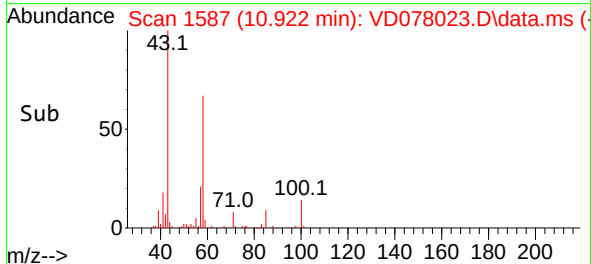
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 43 Resp: 65156
Ion Ratio Lower Upper
43 100
58 62.1 34.1 102.2

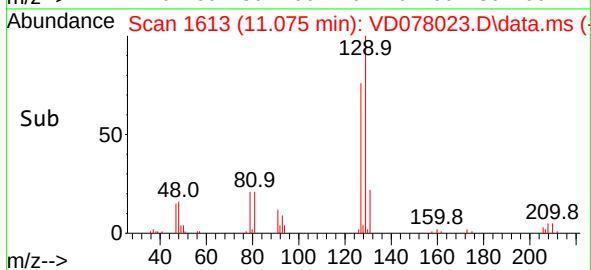
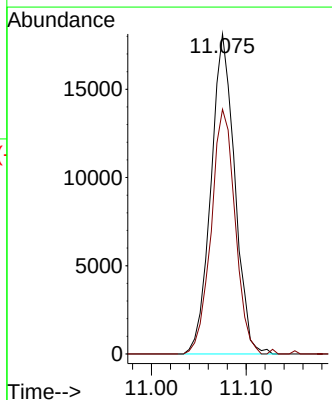
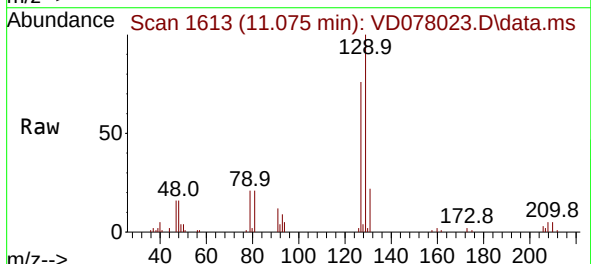
Manual Integrations
APPROVED

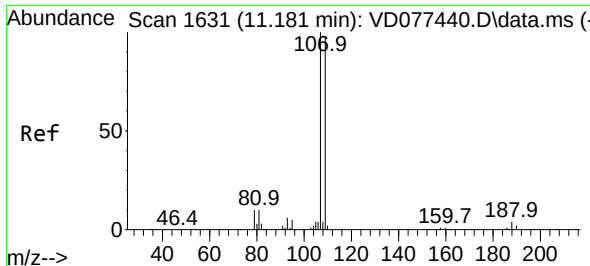
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#60
Dibromochloromethane
Concen: 24.803 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

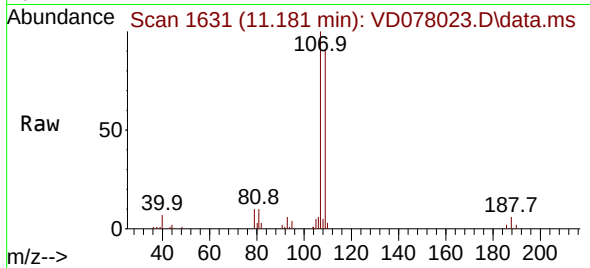
Tgt Ion:129 Resp: 31637
Ion Ratio Lower Upper
129 100
127 76.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 24.135 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

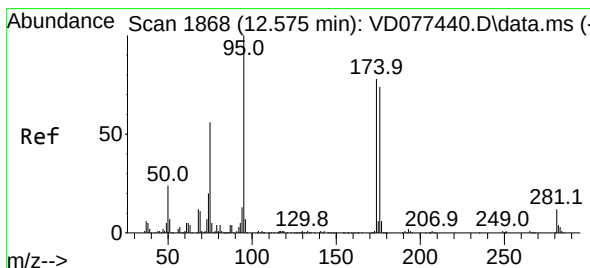
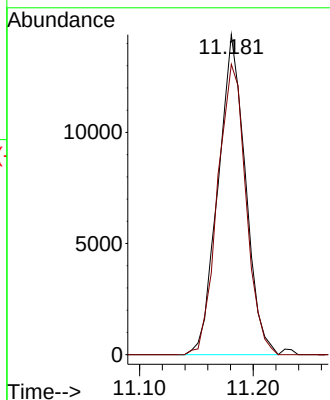
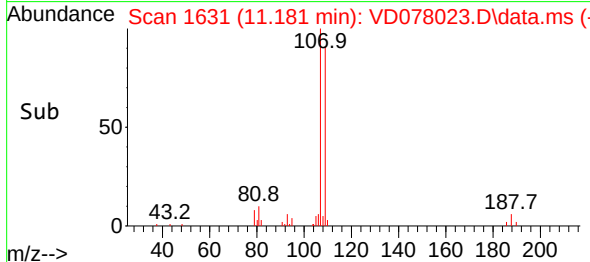
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



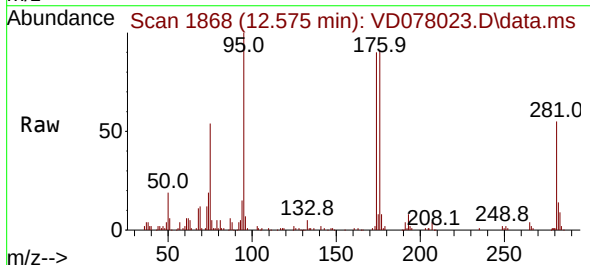
Tgt Ion:107 Resp: 24069
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
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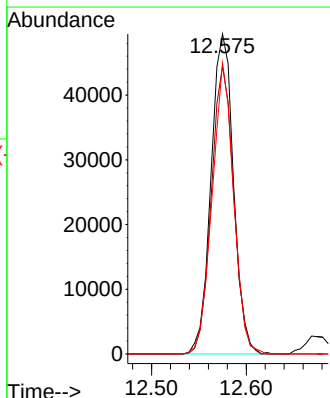
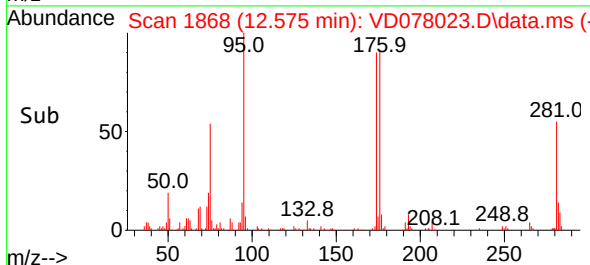
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

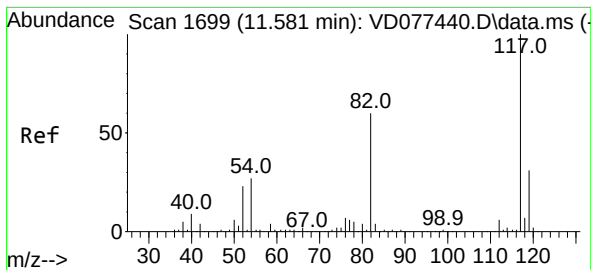


#62
4-Bromofluorobenzene
Concen: 51.181 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



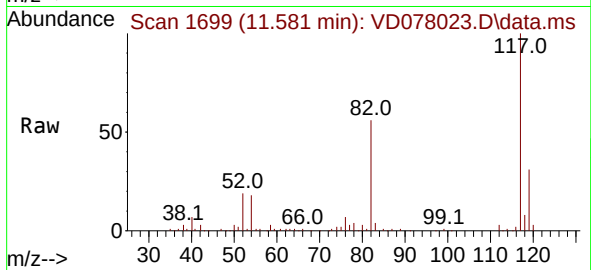
Tgt Ion: 95 Resp: 81287
Ion Ratio Lower Upper
95 100
174 89.6 0.0 201.8
176 87.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

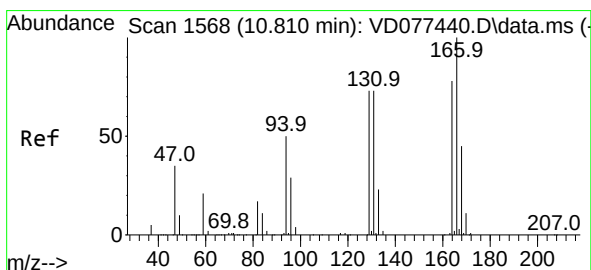
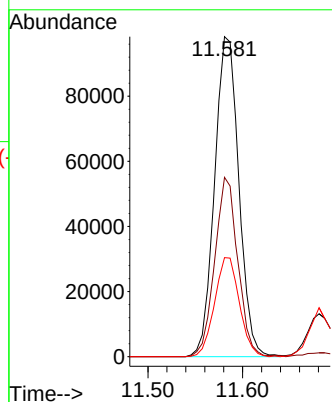
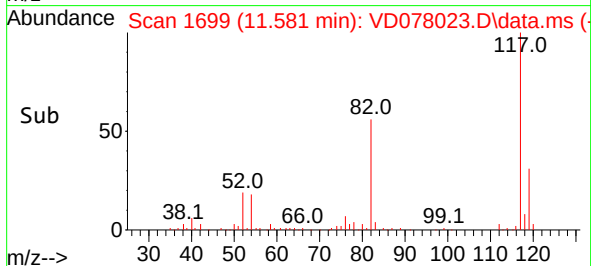
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



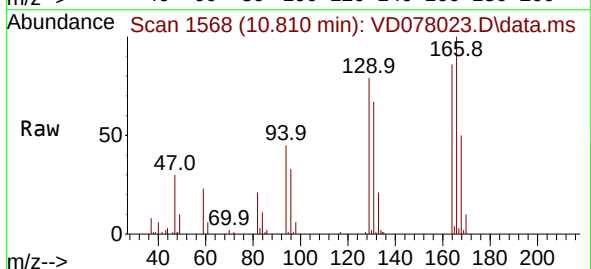
Tgt Ion:117 Resp: 175090
Ion Ratio Lower Upper
117 100
82 56.1 38.3 57.5
119 31.0 25.0 37.4

Manual Integrations
APPROVED

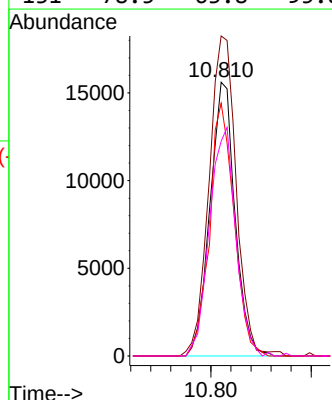
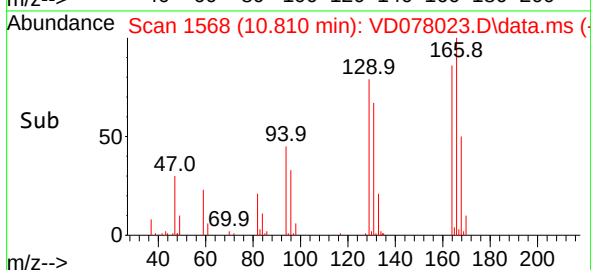
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

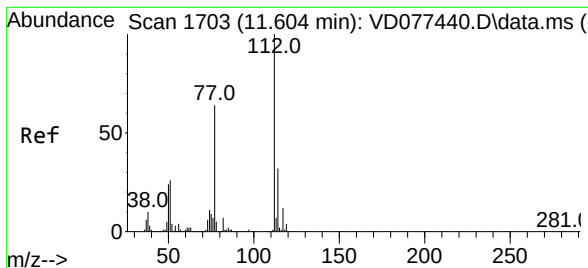


#64
Tetrachloroethene
Concen: 21.047 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion:164 Resp: 27085
Ion Ratio Lower Upper
164 100
166 116.9 99.2 148.8
129 92.3 68.4 102.6
131 78.5 63.8 95.8





#65

Chlorobenzene

Concen: 21.669 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

Tgt Ion:112 Resp: 93779

Ion Ratio Lower Upper

112 100

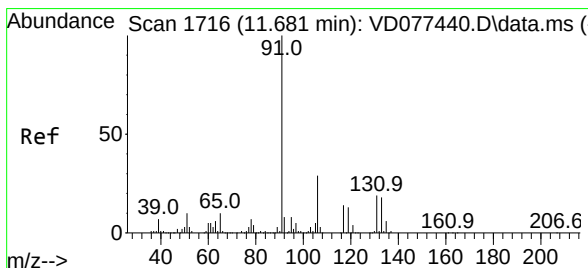
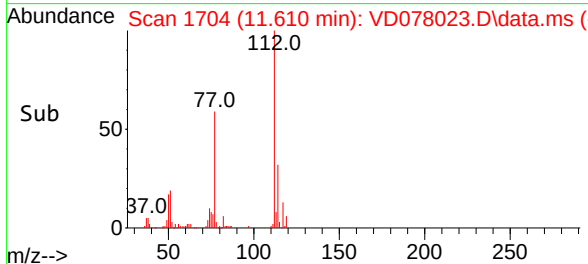
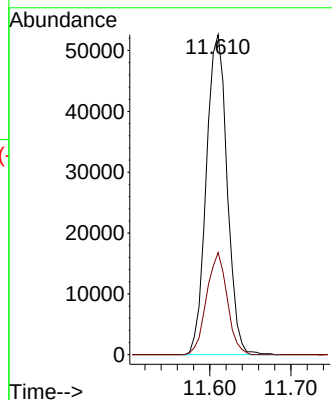
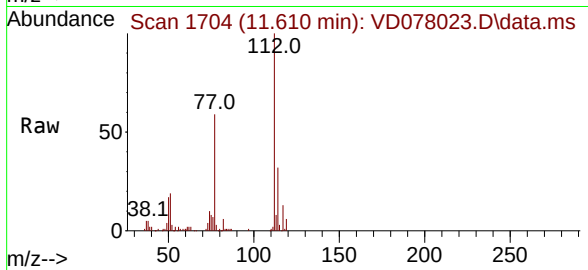
114 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 24.076 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

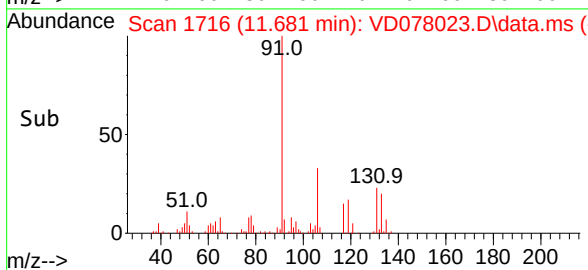
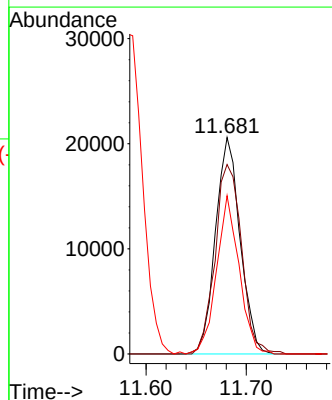
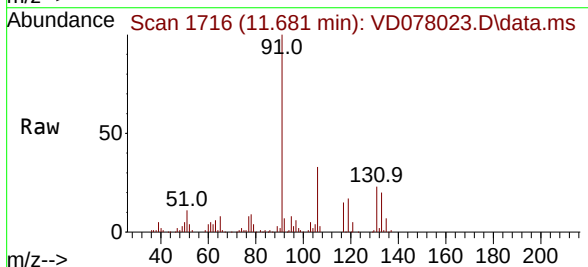
Tgt Ion:131 Resp: 35054

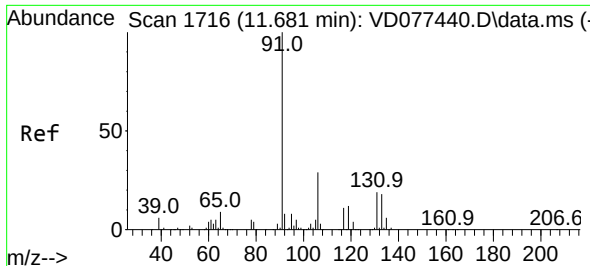
Ion Ratio Lower Upper

131 100

133 94.2 48.5 145.5

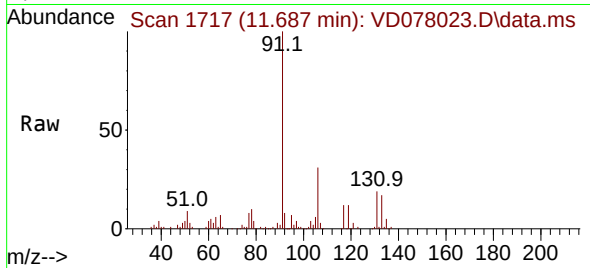
119 67.2 35.6 106.9





#67
Ethyl Benzene
Concen: 22.082 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

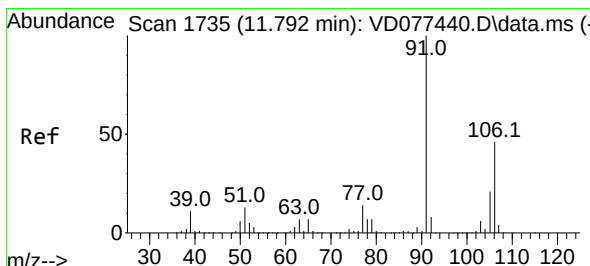
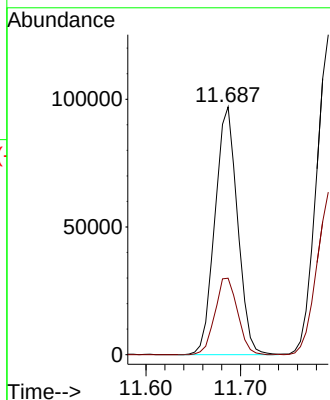
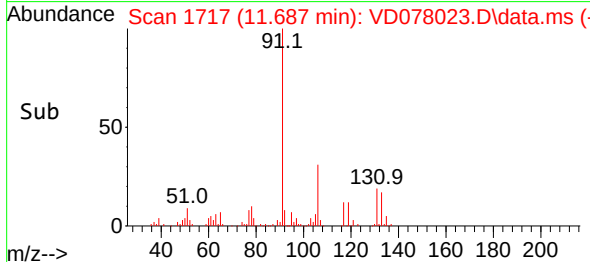
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



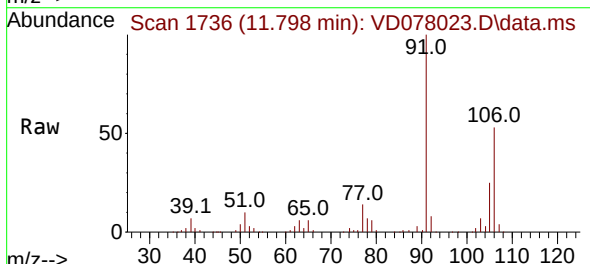
Tgt Ion: 91 Resp: 160968
Ion Ratio Lower Upper
91 100
106 30.9 26.5 39.7

Manual Integrations
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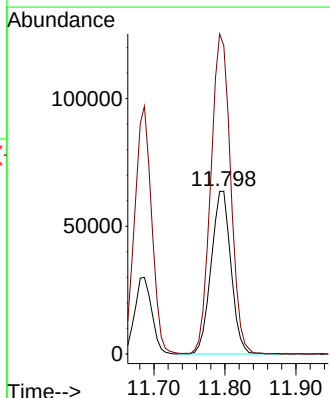
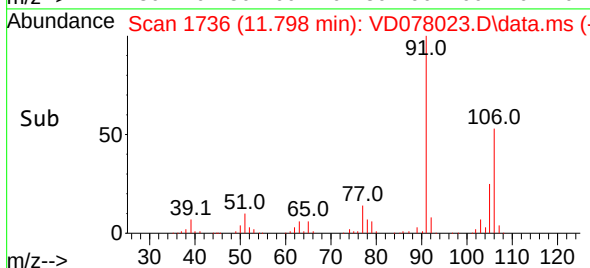
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

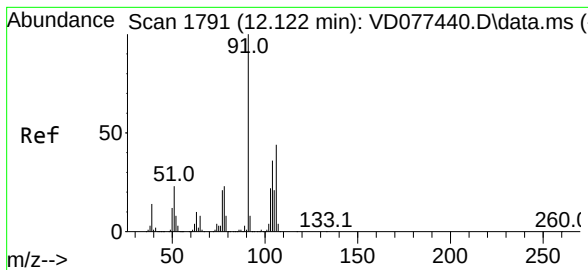


#68
m/p-Xylenes
Concen: 44.125 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion:106 Resp: 123033
Ion Ratio Lower Upper
106 100
91 196.8 147.0 220.6





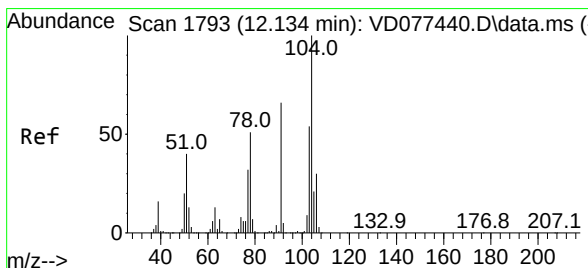
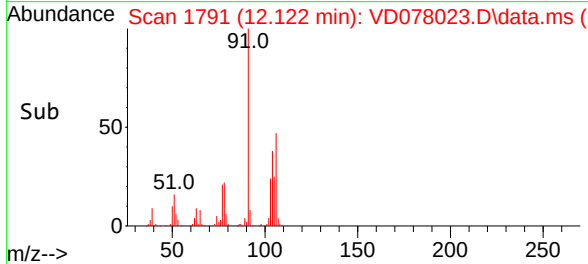
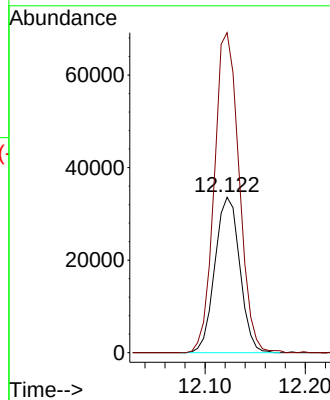
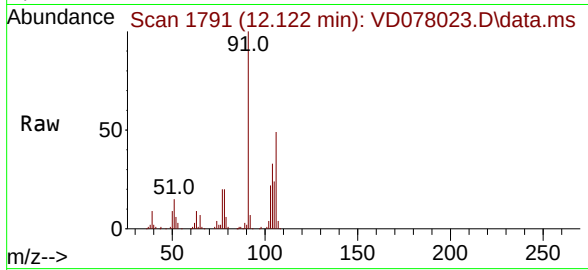
#69
o-Xylene
Concen: 22.519 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:106 Resp: 5786
Ion Ratio Lower Upper
106 100
91 205.3 97.9 293.6

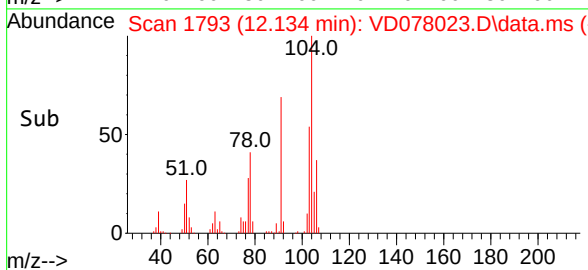
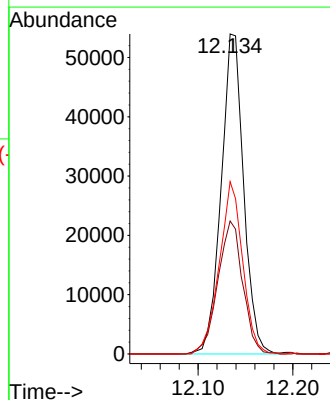
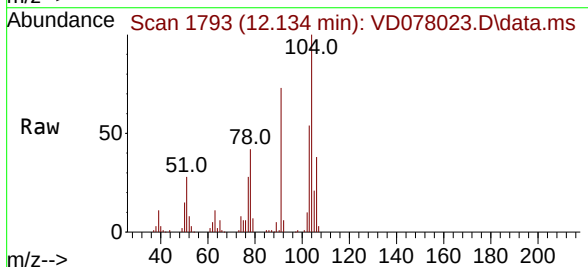
Manual Integrations
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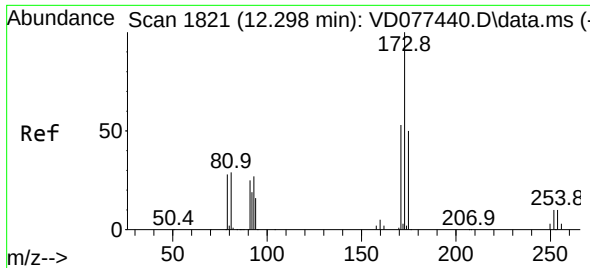
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#70
Styrene
Concen: 23.334 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

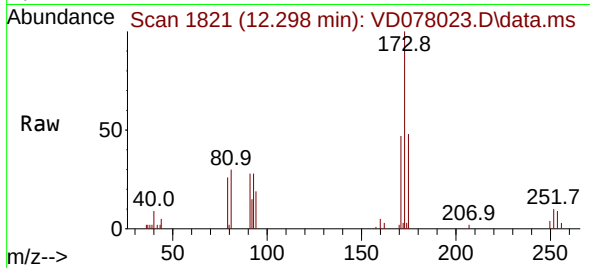
Tgt Ion:104 Resp: 89162
Ion Ratio Lower Upper
104 100
78 45.9 33.2 49.8
103 55.8 43.6 65.4





#71
Bromoform
Concen: 22.742 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

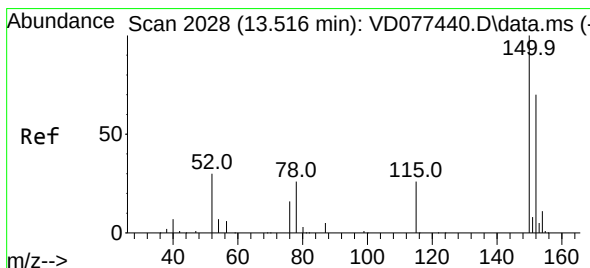
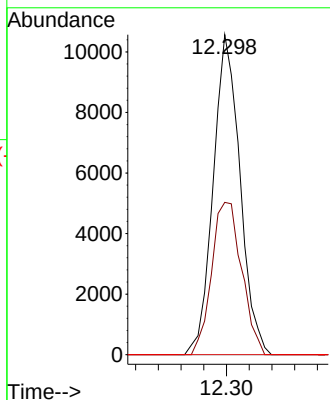
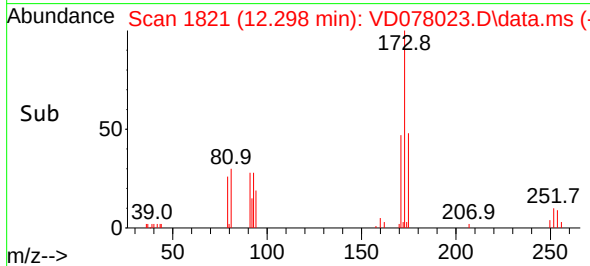
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion:173 Resp: 1730
Ion Ratio Lower Upper
173 100
175 53.3 24.6 73.8
254 0.0 0.0 0.0

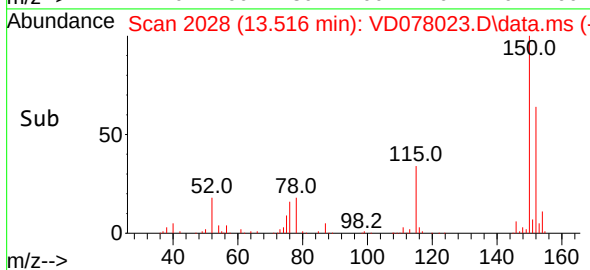
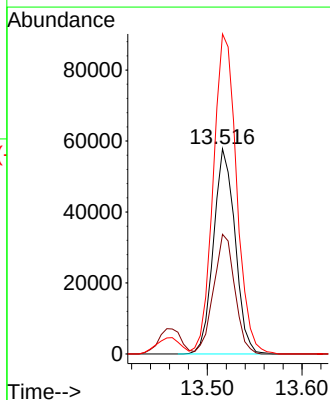
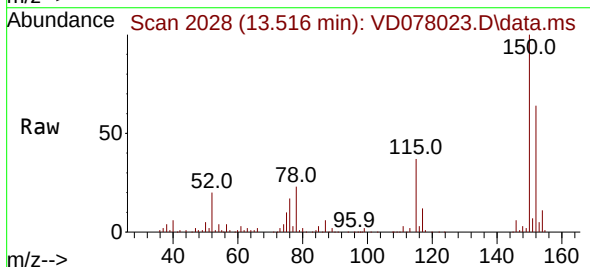
Manual Integrations
APPROVED

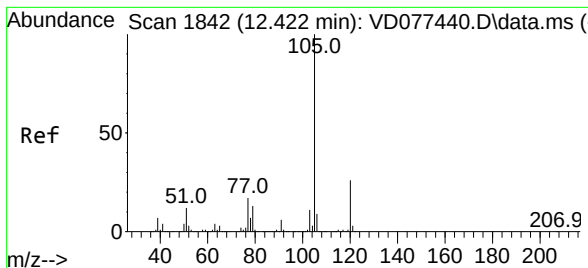
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:152 Resp: 91638
Ion Ratio Lower Upper
152 100
115 57.4 27.1 81.3
150 168.7 0.0 353.6





#73

Isopropylbenzene

Concen: 21.991 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

VD1221SBS01

Tgt Ion:105 Resp: 15273

Ion Ratio Lower Upper

105 100

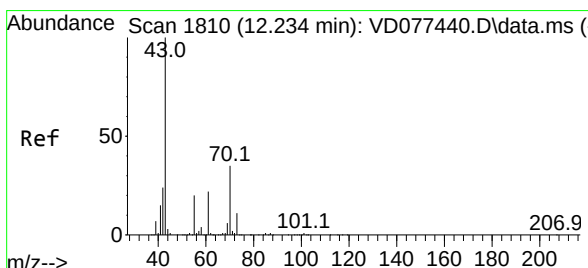
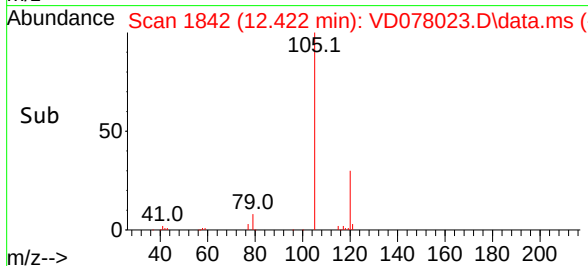
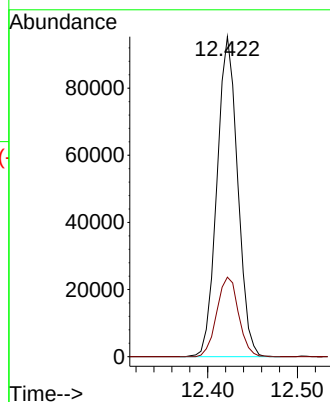
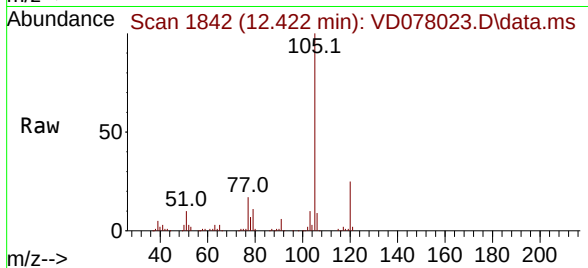
120 26.1 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#74

N-ethyl acetate

Concen: 20.880 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078023.D

Acq: 21 Dec 2023 13:44

Tgt Ion: 43 Resp: 28506

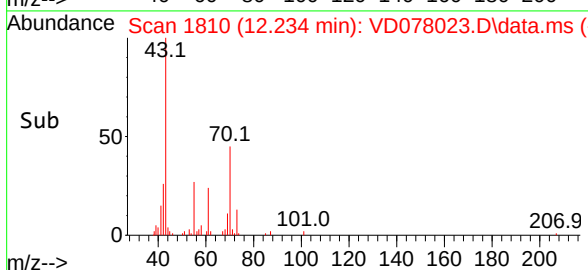
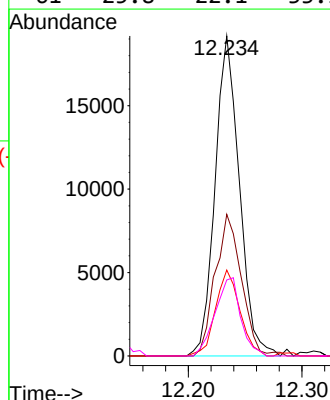
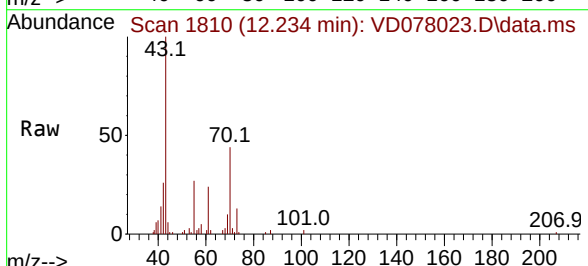
Ion Ratio Lower Upper

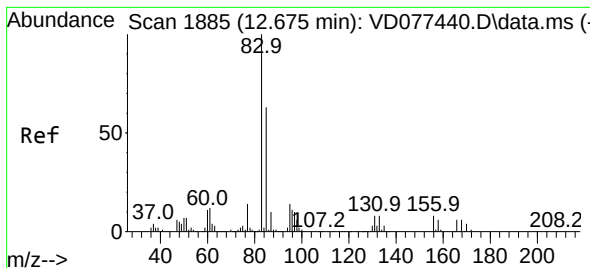
43 100

70 47.9 45.0 67.4

55 26.9 23.8 35.6

61 25.8 22.1 33.1





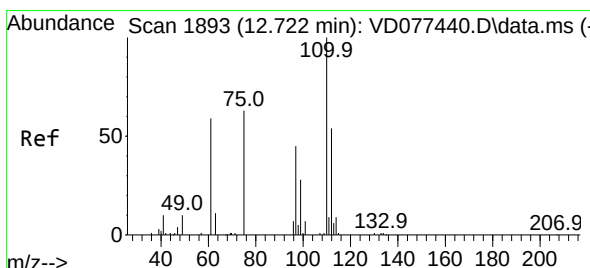
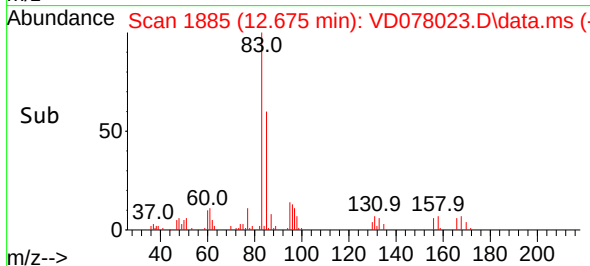
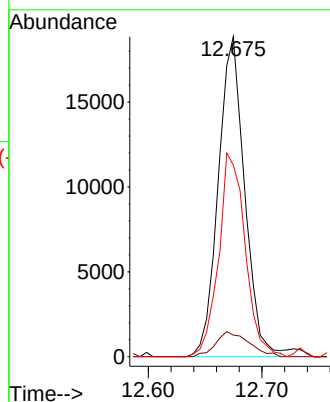
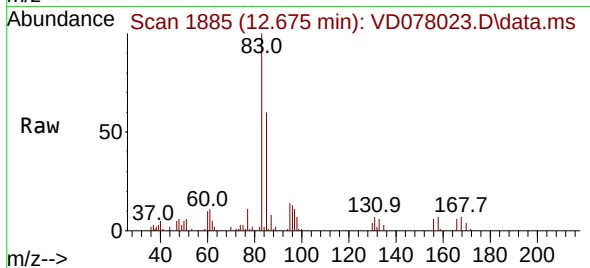
#75
1,1,2,2-Tetrachloroethane
Concen: 25.024 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 83 Resp: 30304
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.2 32.6 97.8

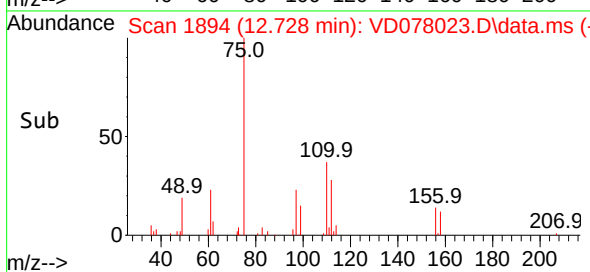
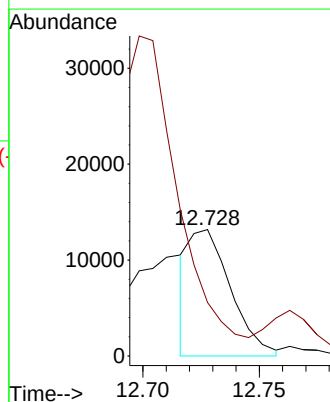
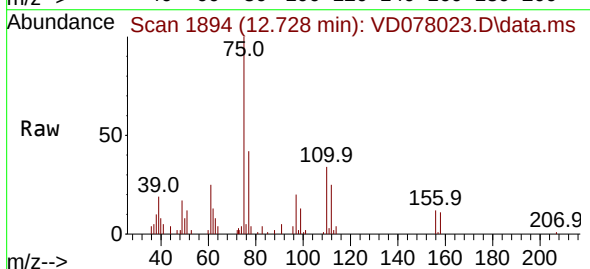
Manual Integrations
APPROVED

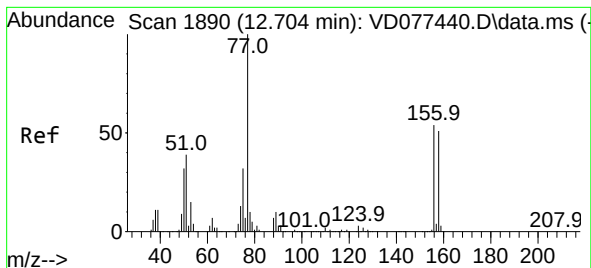
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#76
1,2,3-Trichloropropane
Concen: 20.469 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

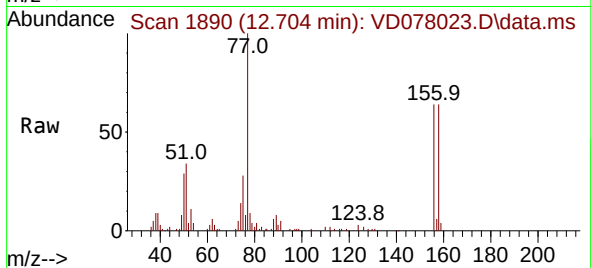
Tgt Ion: 75 Resp: 16291
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.334 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

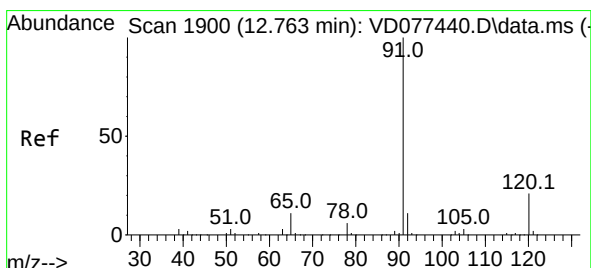
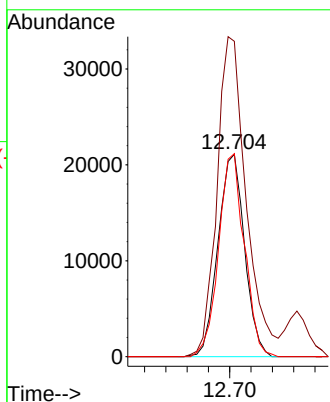
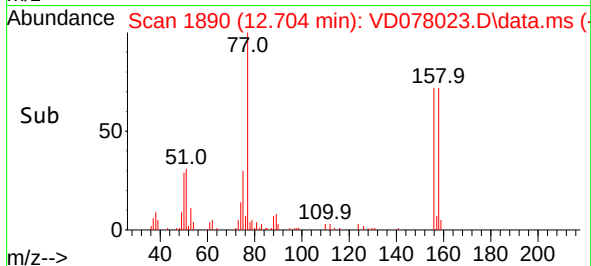
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



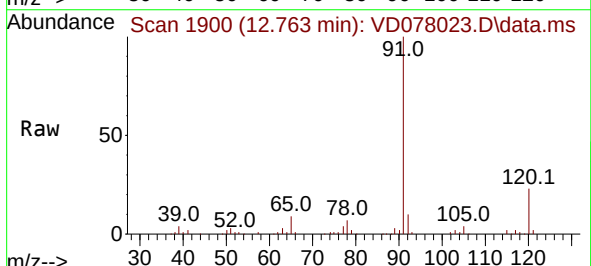
Tgt Ion:156 Resp: 36480
Ion Ratio Lower Upper
156 100
77 174.0 76.8 230.4
158 97.4 48.6 145.9

Manual Integrations
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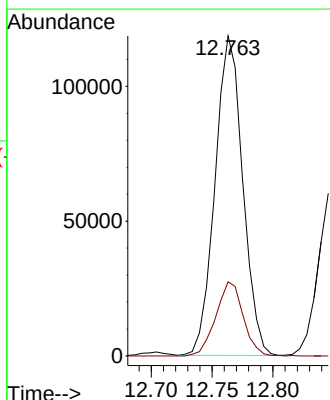
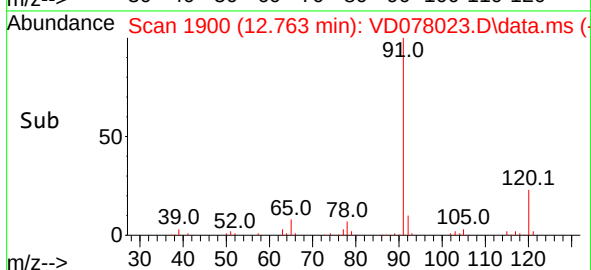
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

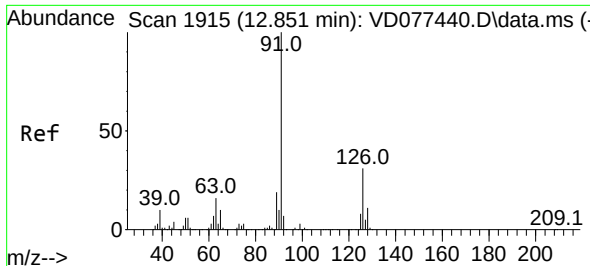


#78
n-propylbenzene
Concen: 22.184 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44



Tgt Ion: 91 Resp: 187749
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





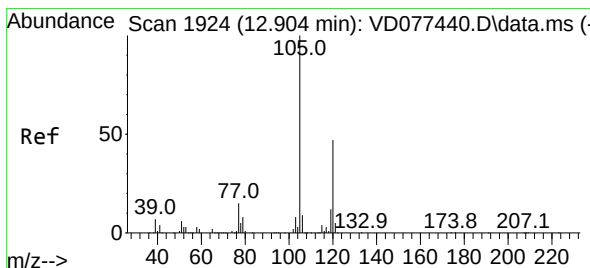
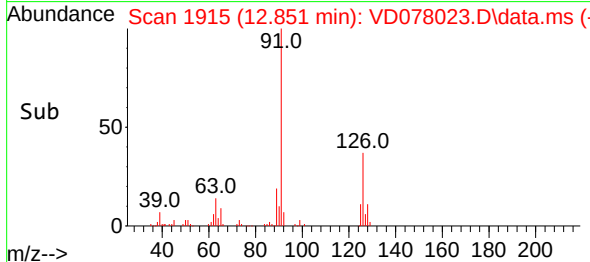
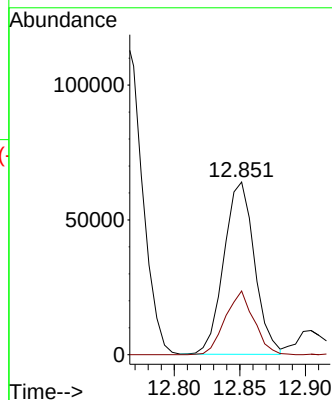
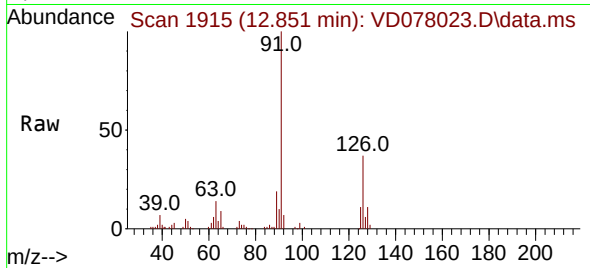
#79
2-Chlorotoluene
Concen: 22.931 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 91 Resp: 104002
Ion Ratio Lower Upper
91 100
126 34.6 19.4 58.1

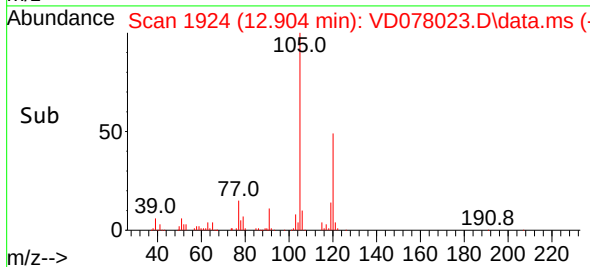
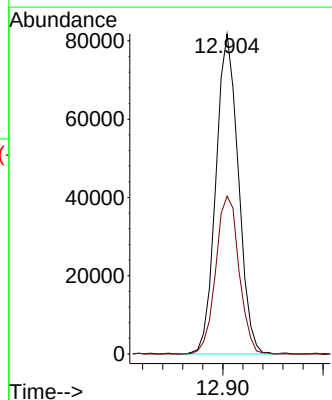
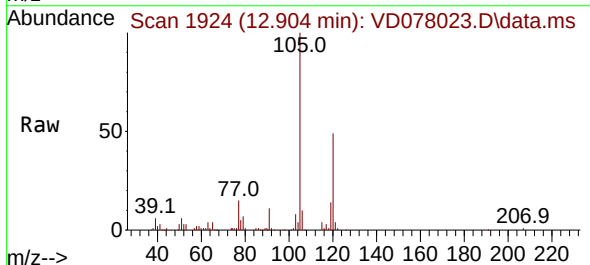
Manual Integrations
APPROVED

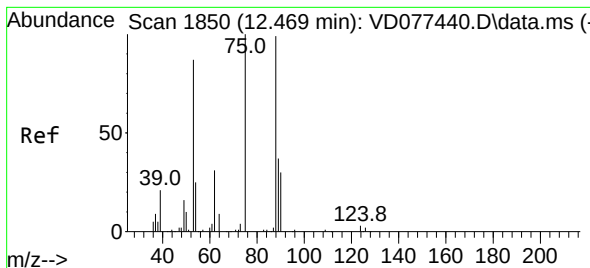
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.912 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:105 Resp: 126929
Ion Ratio Lower Upper
105 100
120 51.2 26.4 79.2





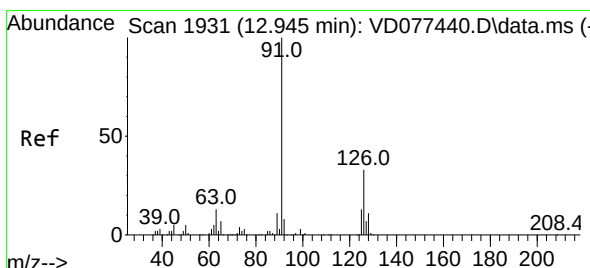
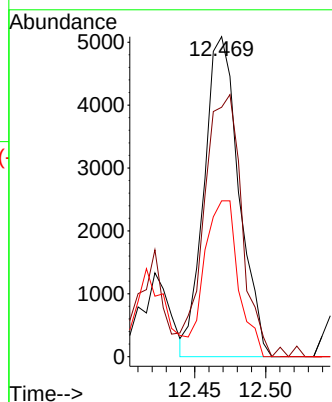
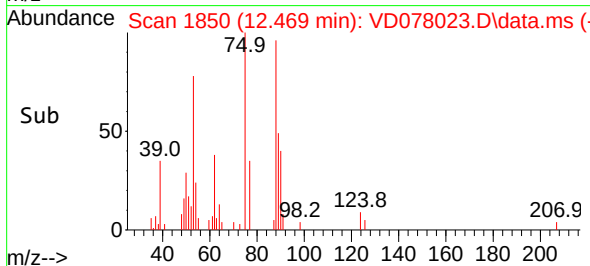
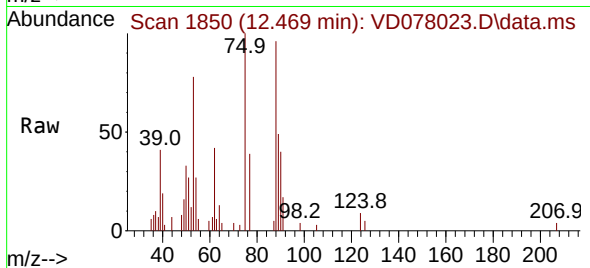
#81
trans-1,4-Dichloro-2-butene
Concen: 22.125 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion: 75 Resp: 869
Ion Ratio Lower Upper
75 100
53 90.3 63.0 94.4
89 46.8 37.9 56.9

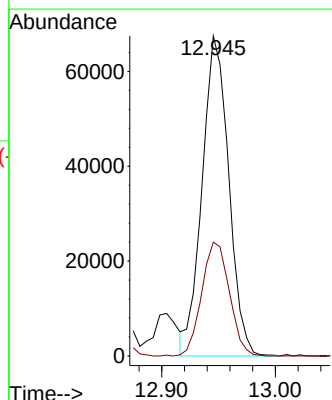
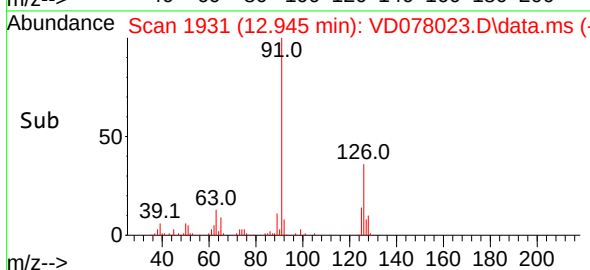
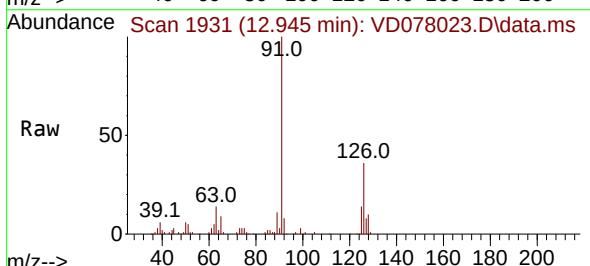
Manual Integrations
APPROVED

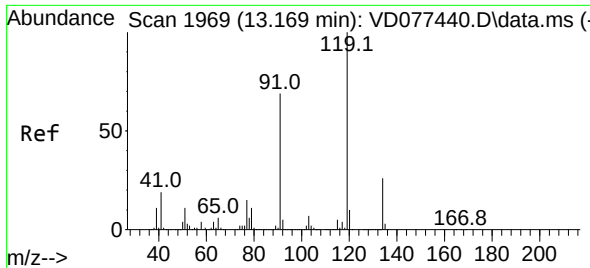
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#82
4-Chlorotoluene
Concen: 23.149 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion: 91 Resp: 109763
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.4





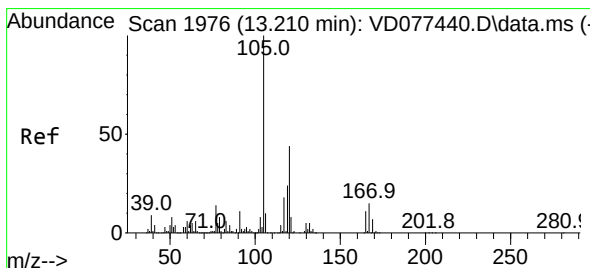
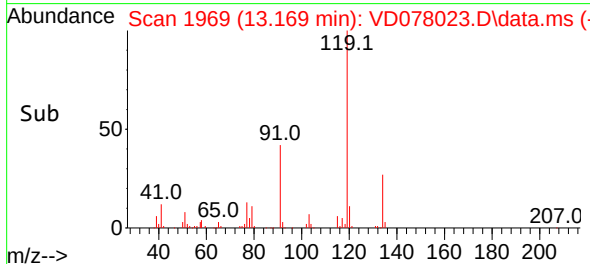
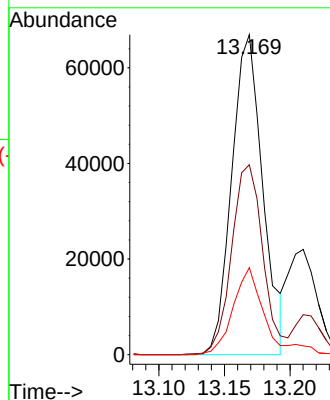
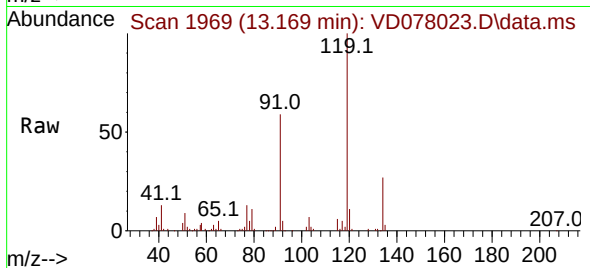
#83
tert-Butylbenzene
Concen: 22.558 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:119 Resp: 110317
Ion Ratio Lower Upper
119 100
91 60.4 29.3 87.8
134 27.9 14.1 42.3

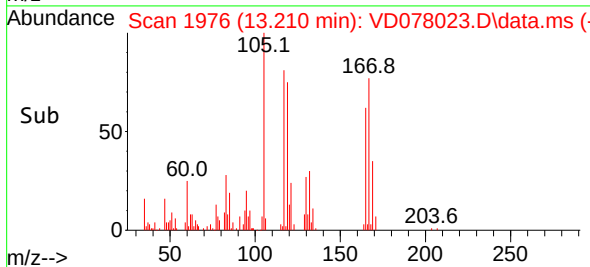
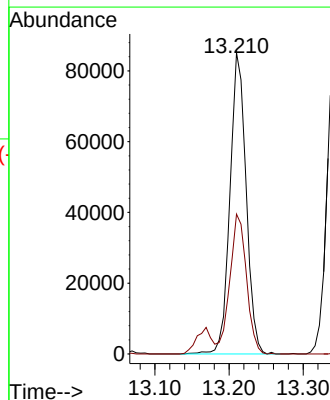
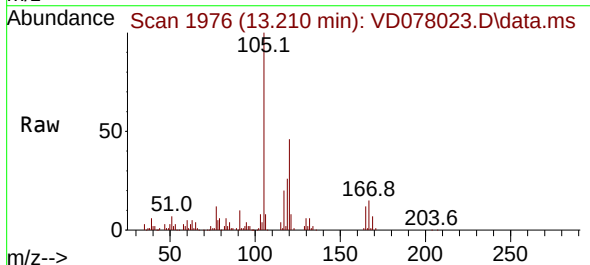
Manual Integrations
APPROVED

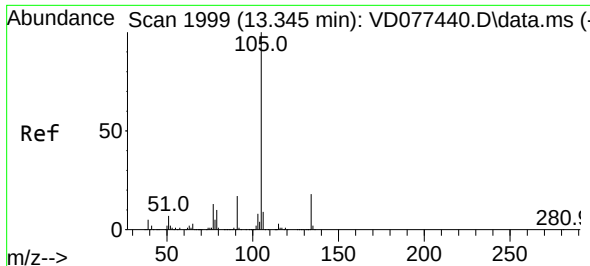
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.213 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

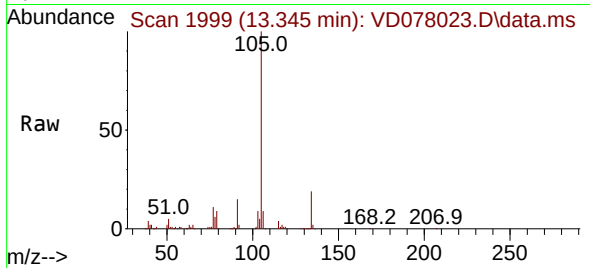
Tgt Ion:105 Resp: 128698
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 22.435 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078023.D
 Acq: 21 Dec 2023 13:44

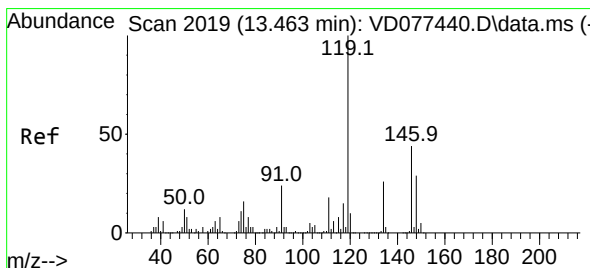
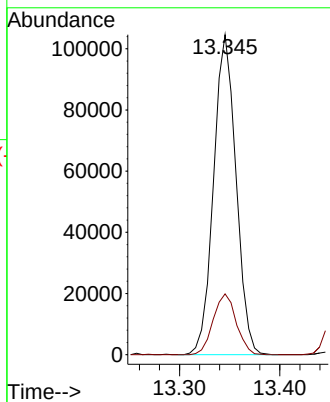
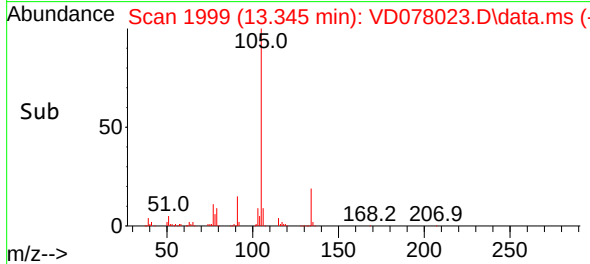
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1221SBS01



Tgt Ion:105 Resp: 16217
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

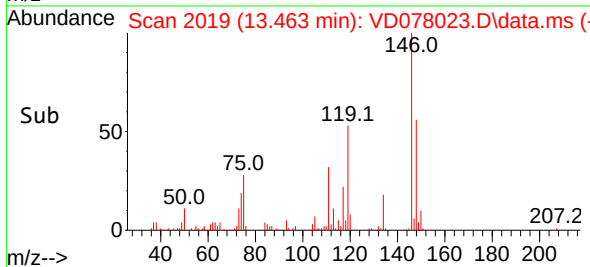
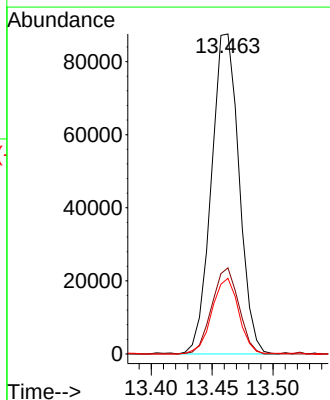
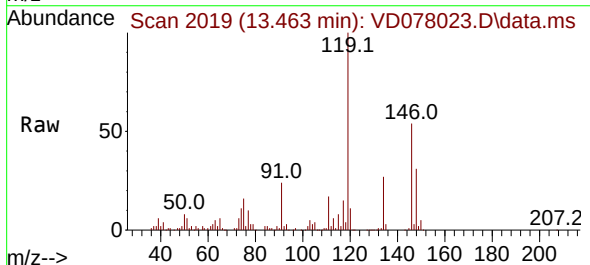
Manual Integrations
 APPROVED

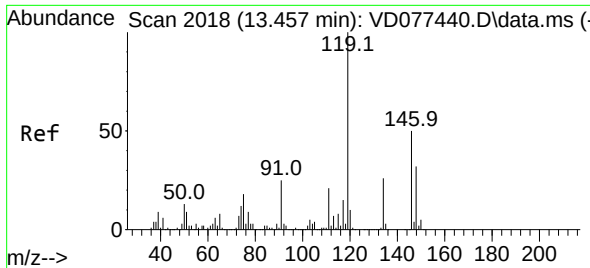
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#86
 p-Isopropyltoluene
 Concen: 21.436 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078023.D
 Acq: 21 Dec 2023 13:44

Tgt Ion:119 Resp: 138737
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 22.9 10.5 31.5





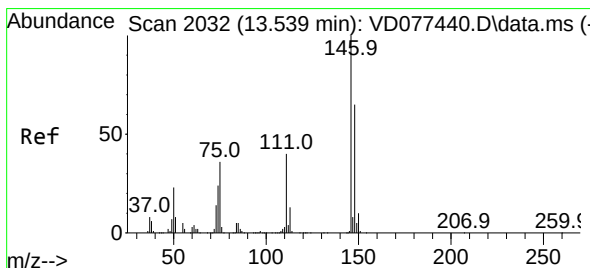
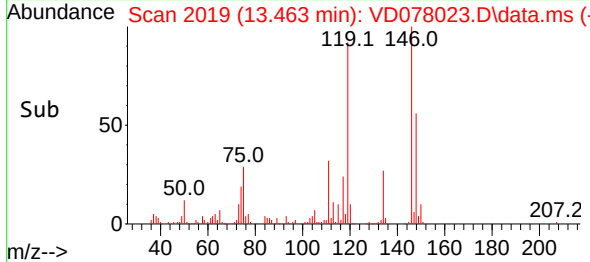
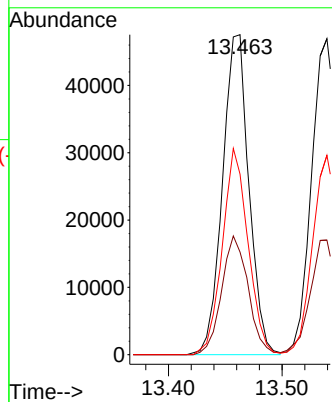
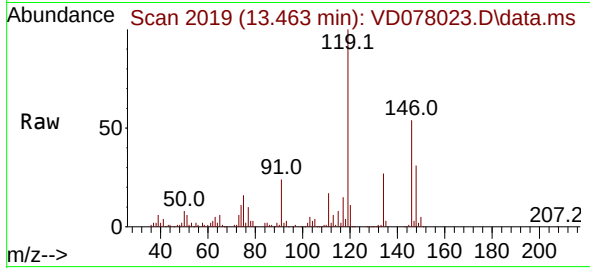
#87
1,3-Dichlorobenzene
Concen: 22.982 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:146 Resp: 7677
Ion Ratio Lower Upper
146 100
111 37.3 17.9 53.8
148 62.8 32.3 96.8

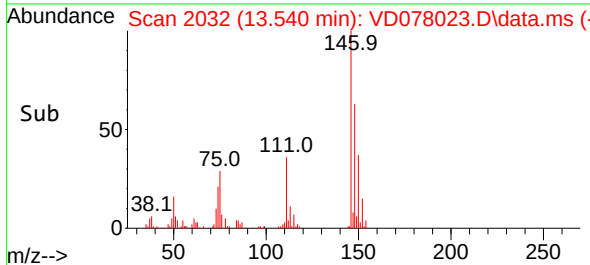
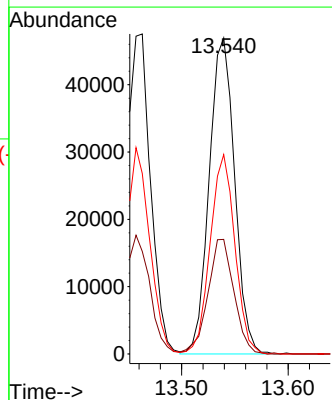
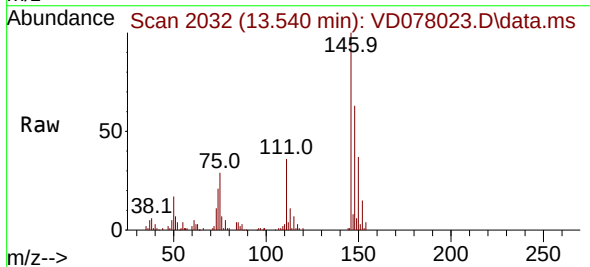
Manual Integrations
APPROVED

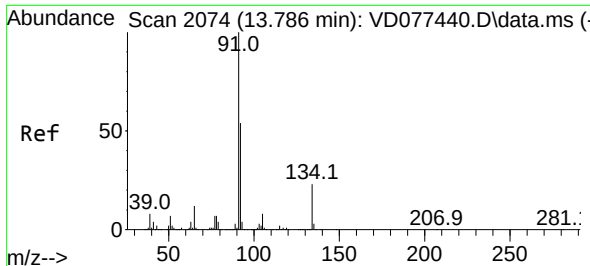
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#88
1,4-Dichlorobenzene
Concen: 22.484 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

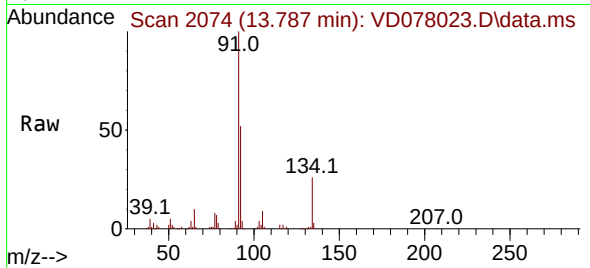
Tgt Ion:146 Resp: 77919
Ion Ratio Lower Upper
146 100
111 37.2 17.4 52.3
148 61.5 31.7 95.1





#89
n-Butylbenzene
Concen: 22.743 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

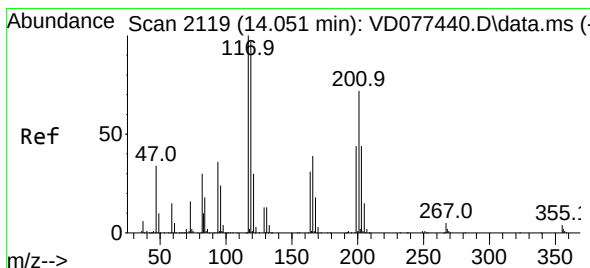
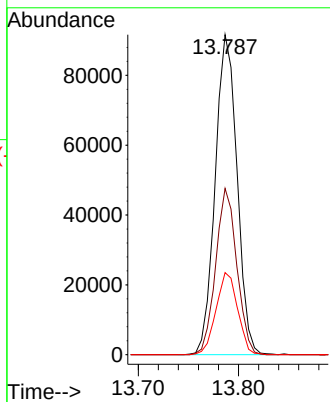
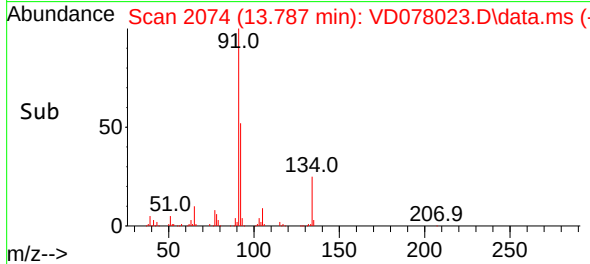
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion: 91 Resp: 13850
Ion Ratio Lower Upper
91 100
92 50.1 26.5 79.5
134 25.4 13.8 41.3

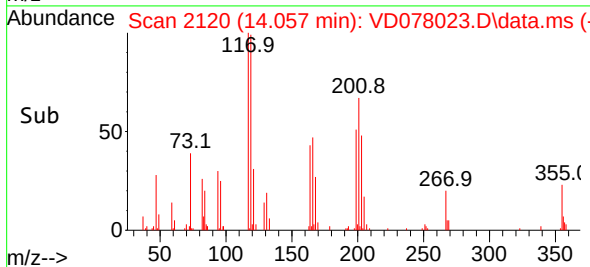
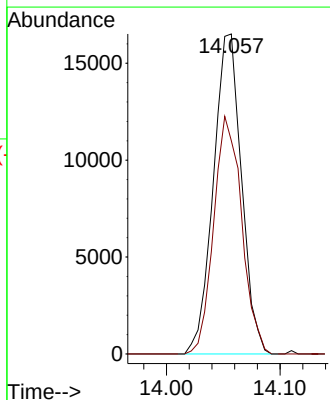
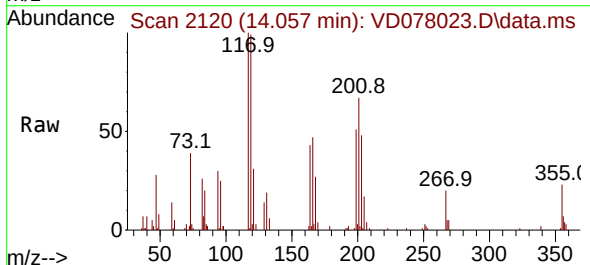
Manual Integrations
APPROVED

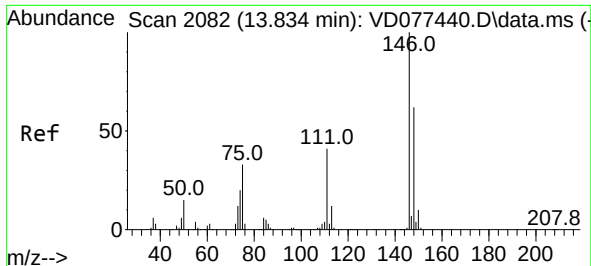
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#90
Hexachloroethane
Concen: 23.876 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:117 Resp: 28418
Ion Ratio Lower Upper
117 100
201 73.7 38.5 115.5





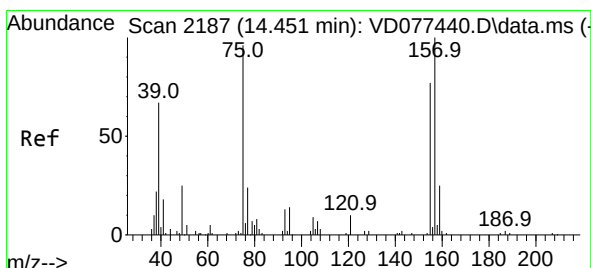
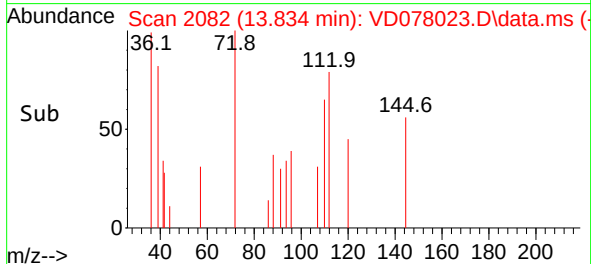
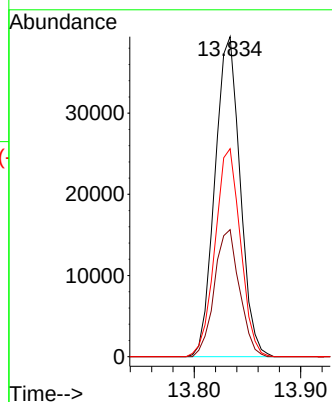
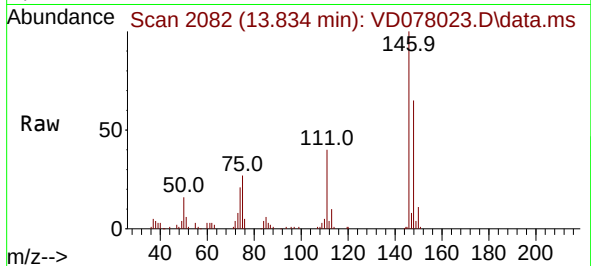
#91
1,2-Dichlorobenzene
Concen: 22.770 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01

Tgt Ion:146 Resp: 6469
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 65.7 31.6 94.7

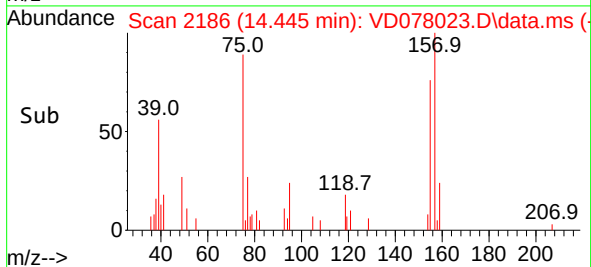
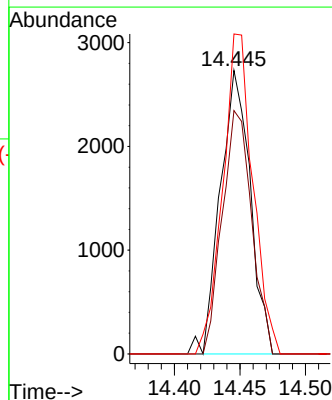
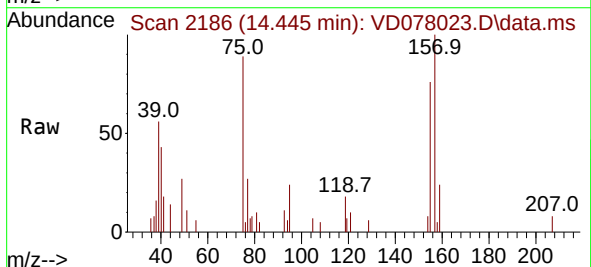
Manual Integrations
APPROVED

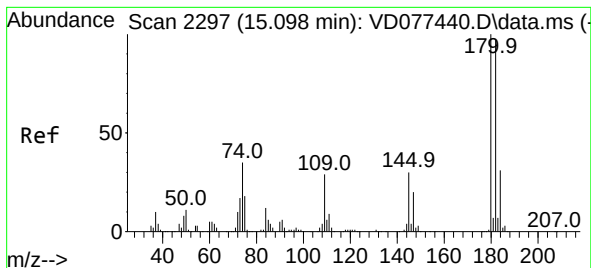
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.246 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

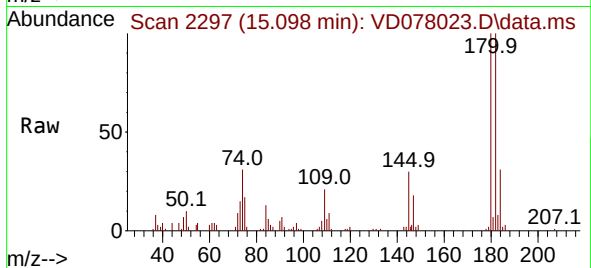
Tgt Ion: 75 Resp: 4342
Ion Ratio Lower Upper
75 100
155 84.2 47.9 143.8
157 113.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.994 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

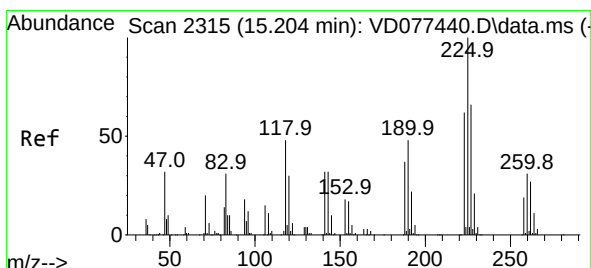
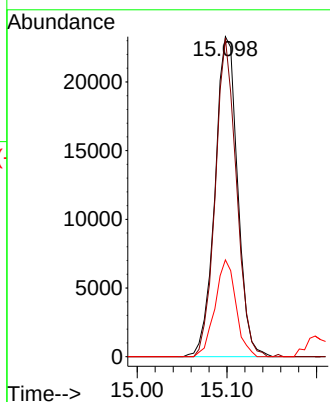
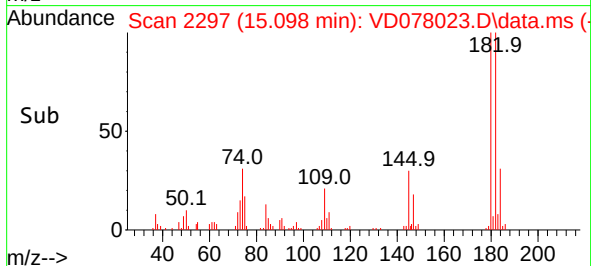
Instrument :
MSVOA_D
ClientSampleId :
VD1221SBS01



Tgt Ion:180 Resp: 4074
Ion Ratio Lower Upper
180 100
182 92.6 48.5 145.6
145 27.9 14.2 42.6

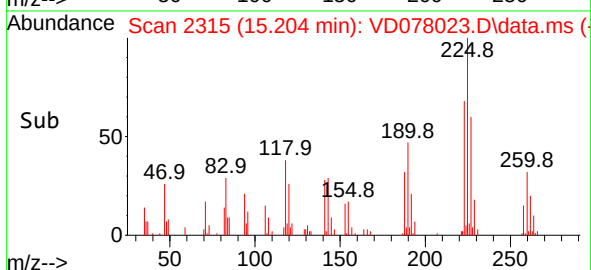
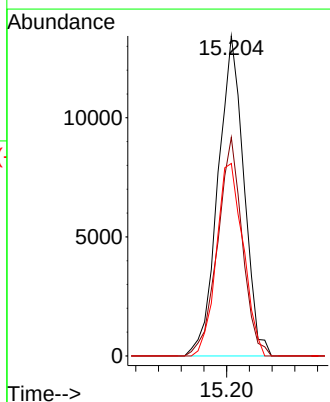
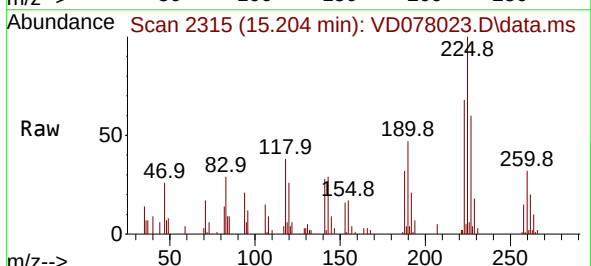
Manual Integrations
APPROVED

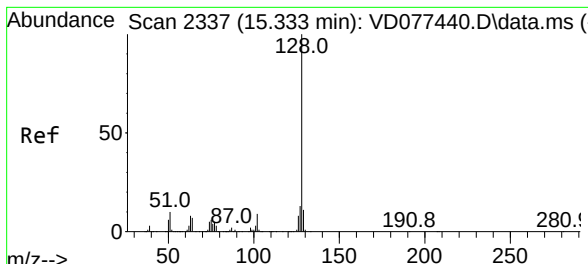
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#94
Hexachlorobutadiene
Concen: 20.300 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:225 Resp: 21244
Ion Ratio Lower Upper
225 100
223 65.2 31.6 94.8
227 62.3 31.7 95.1





#95
Naphthalene
Concen: 21.555 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Instrument :

MSVOA_D

ClientSampleId :

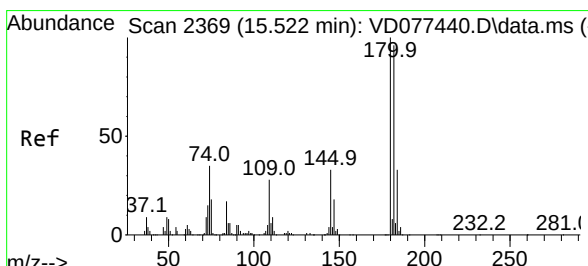
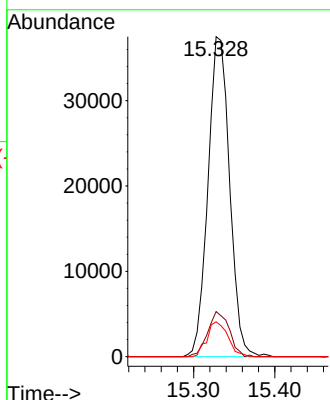
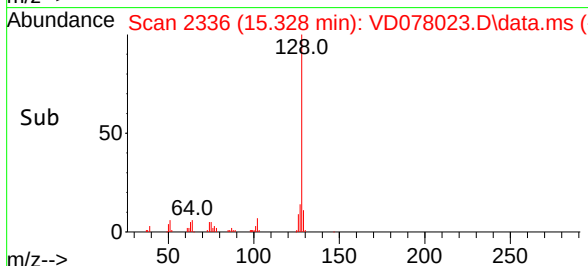
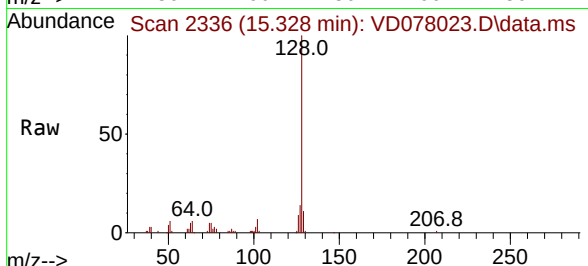
VD1221SBS01

Tgt Ion:	128	Resp:	69500
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.5	15.7
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.259 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078023.D
Acq: 21 Dec 2023 13:44

Tgt Ion:	180	Resp:	34014
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.3	141.9
145	32.3	15.1	45.3

