

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078863.D
 Acq On : 01 May 2024 17:37
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050124

Quant Time: May 08 19:43:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 19:40:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	138103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	234306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115235	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	71182	46.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.880%
35) Dibromofluoromethane	7.799	113	83488	48.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.060%
50) Toluene-d8	10.269	98	317026	48.019	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.569	95	92046	48.714	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	68829	44.088	ug/l	99
3) Chloromethane	2.146	50	117639	50.701	ug/l	96
4) Vinyl Chloride	2.281	62	183524	54.488	ug/l	95
5) Bromomethane	2.687	94	151083	44.954	ug/l	98
6) Chloroethane	2.834	64	142595	51.392	ug/l	98
7) Trichlorofluoromethane	3.170	101	124962	45.587	ug/l	95
8) Diethyl Ether	3.587	74	37314	49.923	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.964	101	76842	46.659	ug/l	99
10) Methyl Iodide	4.164	142	103455	52.544	ug/l	99
11) Tert butyl alcohol	5.052	59	16938	241.227	ug/l	99
12) 1,1-Dichloroethene	3.940	96	79002	48.382	ug/l	95
13) Acrolein	3.793	56	33464	246.757	ug/l	99
14) Allyl chloride	4.558	41	85289	52.034	ug/l	99
15) Acrylonitrile	5.252	53	74895	251.719	ug/l	97
16) Acetone	4.022	43	53229	232.863	ug/l	98
17) Carbon Disulfide	4.264	76	253221	46.894	ug/l	98
18) Methyl Acetate	4.558	43	27645	48.786	ug/l	96
19) Methyl tert-butyl Ether	5.317	73	168420	54.501	ug/l	98
20) Methylene Chloride	4.799	84	93732	47.884	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	90814	49.598	ug/l	89
22) Diisopropyl ether	6.211	45	196638	54.253	ug/l	98
23) Vinyl Acetate	6.152	43	597153	273.286	ug/l	98
24) 1,1-Dichloroethane	6.111	63	140129	48.022	ug/l	99
25) 2-Butanone	7.081	43	82984	258.862	ug/l	92
26) 2,2-Dichloropropane	7.075	77	119497	48.533	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	107080	51.200	ug/l	97
28) Bromochloromethane	7.422	49	55489	50.544	ug/l #	95
29) Tetrahydrofuran	7.440	42	51261	273.275	ug/l	94
30) Chloroform	7.593	83	155997	47.907	ug/l	97
31) Cyclohexane	7.875	56	102016	44.827	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	134443	48.953	ug/l	99
36) 1,1-Dichloropropene	8.005	75	107859	48.743	ug/l	99
37) Ethyl Acetate	7.169	43	36926	50.452	ug/l	99
38) Carbon Tetrachloride	7.987	117	119963	47.097	ug/l	99
39) Methylcyclohexane	9.275	83	134434	49.305	ug/l	92
40) Benzene	8.252	78	352979	48.709	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	22879	63.301	ug/l	89
42) 1,2-Dichloroethane	8.328	62	83256	48.665	ug/l	99
43) Isopropyl Acetate	8.363	43	70807	52.889	ug/l	99
44) Trichloroethene	9.028	130	88964	48.736	ug/l	97
45) 1,2-Dichloropropane	9.305	63	76340	48.036	ug/l	98
46) Dibromomethane	9.393	93	49816	49.237	ug/l	98
47) Bromodichloromethane	9.581	83	123055	49.118	ug/l	92
48) Methyl methacrylate	9.381	41	31747	50.591	ug/l	92
49) 1,4-Dioxane	9.387	88	10359	1121.968	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	188101	262.378	ug/l	98
52) Toluene	10.334	92	228480	50.196	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	107389	51.121	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	131024	51.641	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	64007	48.774	ug/l	95
56) Ethyl methacrylate	10.593	69	75478	55.976	ug/l	96
57) 1,3-Dichloropropane	10.875	76	103193	49.726	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	162801	276.504	ug/l	99
59) 2-Hexanone	10.916	43	130381	256.853	ug/l	95
60) Dibromochloromethane	11.069	129	87895	49.415	ug/l	99
61) 1,2-Dibromoethane	11.175	107	62656	51.482	ug/l	99
64) Tetrachloroethene	10.810	164	77312	51.246	ug/l	97
65) Chlorobenzene	11.604	112	255574	50.349	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	87047	49.038	ug/l	99
67) Ethyl Benzene	11.681	91	425314	51.225	ug/l	97
68) m/p-Xylenes	11.793	106	355357	105.705	ug/l	97
69) o-Xylene	12.122	106	162479	52.865	ug/l	100
70) Styrene	12.134	104	291424	53.926	ug/l	98
71) Bromoform	12.299	173	50188	52.220	ug/l #	96
73) Isopropylbenzene	12.416	105	404412	52.064	ug/l	99
74) N-amyl acetate	12.234	43	69688	53.934	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	72002	49.474	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	52819m	55.095	ug/l	
77) Bromobenzene	12.698	156	100071	50.144	ug/l	98
78) n-propylbenzene	12.763	91	486983	51.732	ug/l	99
79) 2-Chlorotoluene	12.846	91	270752	51.531	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	337377	52.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	24909	50.765	ug/l	99
82) 4-Chlorotoluene	12.946	91	282098	50.346	ug/l	100
83) tert-Butylbenzene	13.163	119	295358	53.199	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	348981	52.858	ug/l	98
85) sec-Butylbenzene	13.345	105	433204	51.383	ug/l	100
86) p-Isopropyltoluene	13.457	119	385156	52.715	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	213278	51.030	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	204155	49.345	ug/l	99
89) n-Butylbenzene	13.787	91	342642	52.603	ug/l	99
90) Hexachloroethane	14.051	117	74749	47.819	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	180693	50.516	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9667	48.789	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	108111	54.406	ug/l	97
94) Hexachlorobutadiene	15.204	225	52344	51.421	ug/l	97
95) Naphthalene	15.328	128	200311	55.952	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	94802	53.853	ug/l	96

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVVD050124

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/02/2024

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Quant Title : SW846 8260
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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

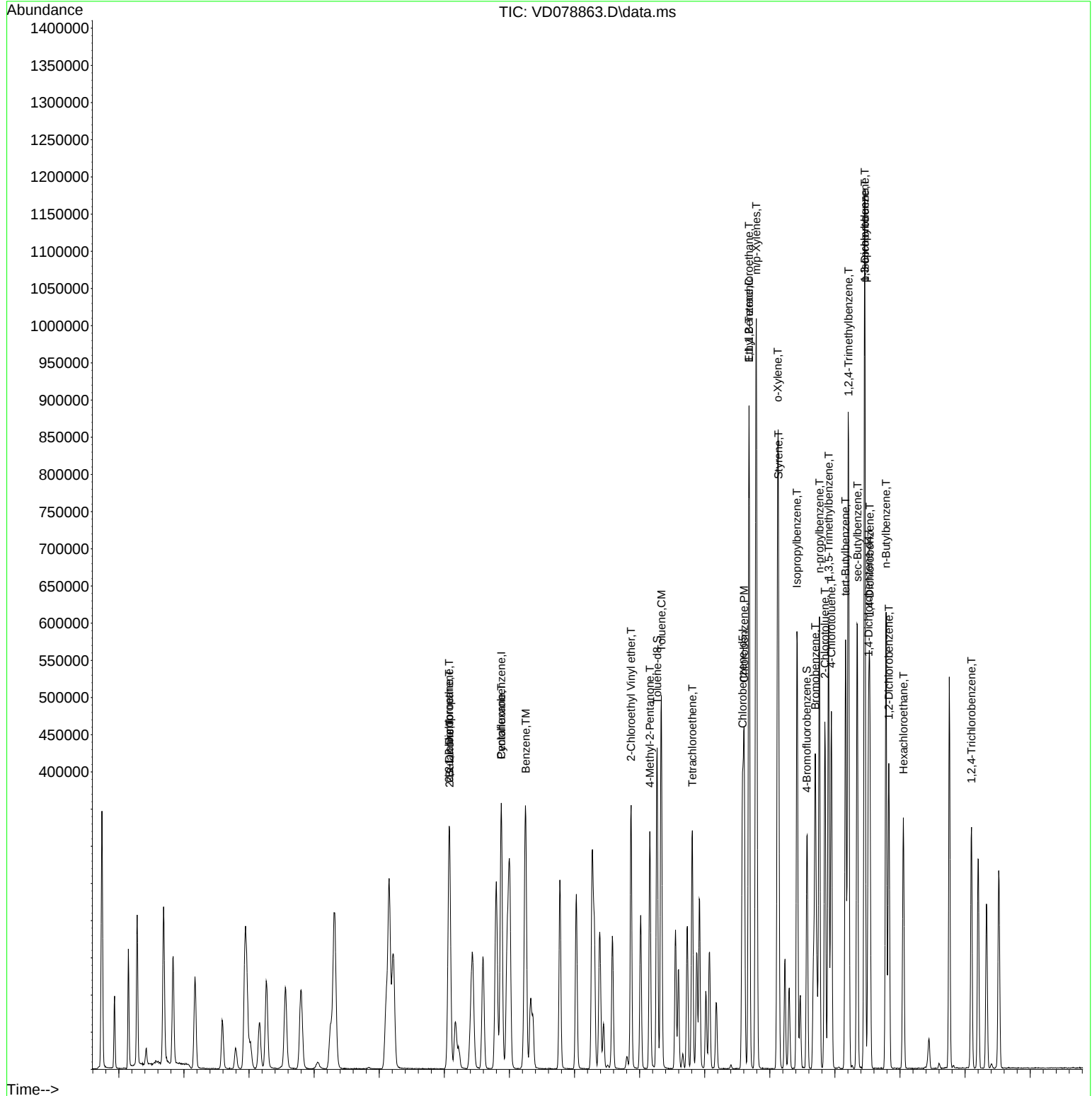
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ALS Vial : 11 Sample Multiplier: 1

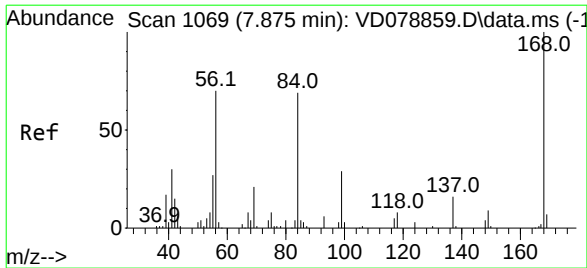
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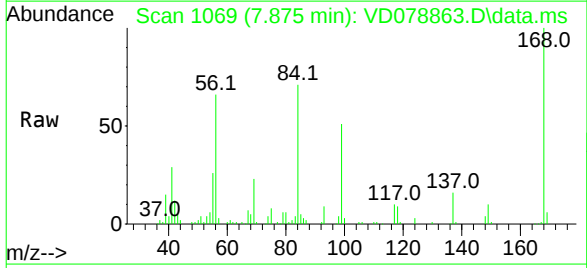
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

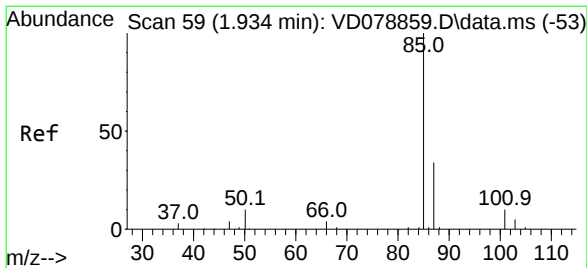
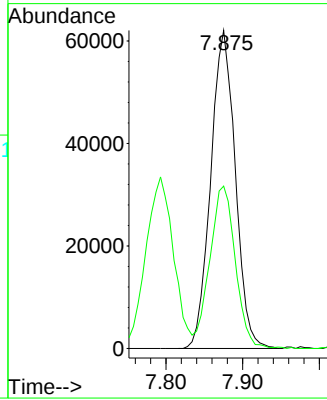
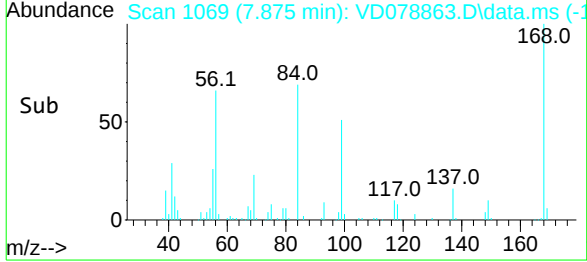
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion:168 Resp: 138103
Ion Ratio Lower Upper
168 100
99 50.6 38.8 58.2

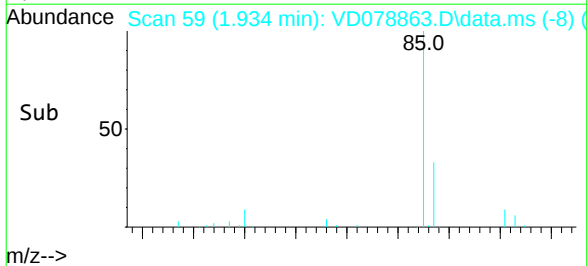
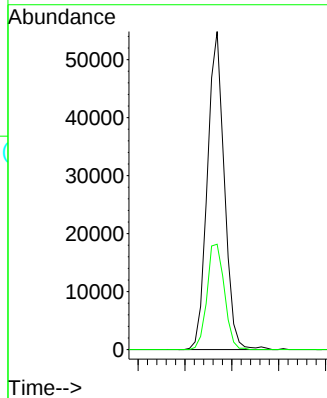
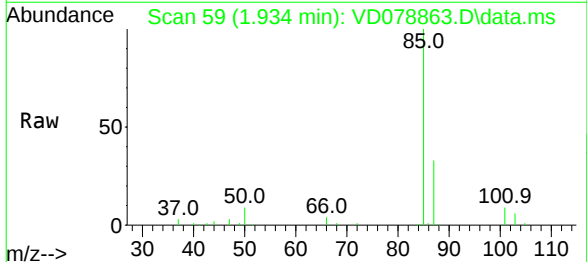
Manual Integrations
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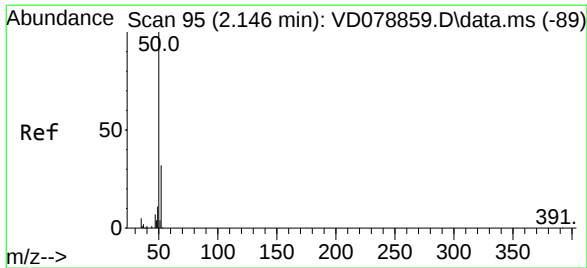
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 44.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

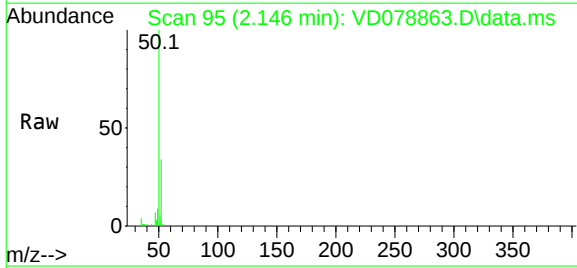
Tgt Ion: 85 Resp: 68829
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5





#3
Chloromethane
Concen: 50.701 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

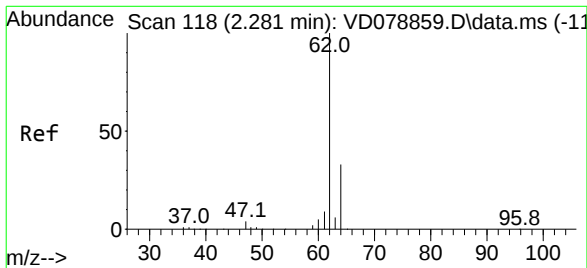
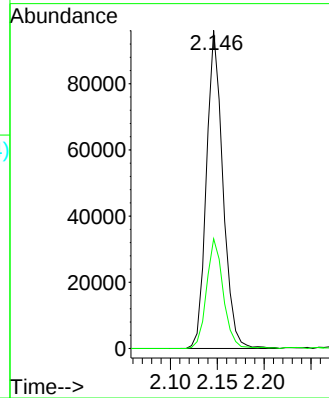
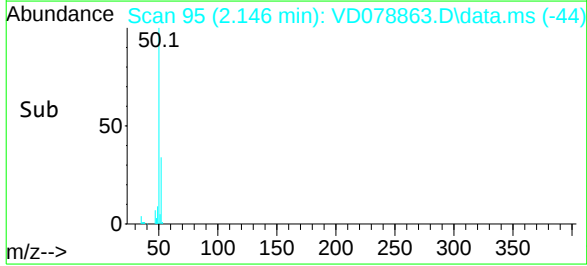
Instrument :
MSVOA_D
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ICVVD050124



Tgt Ion: 50 Resp: 117639
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

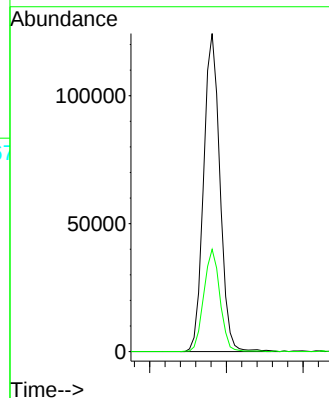
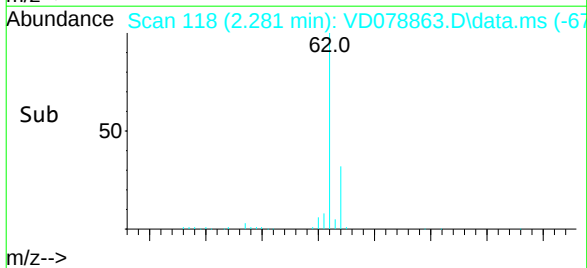
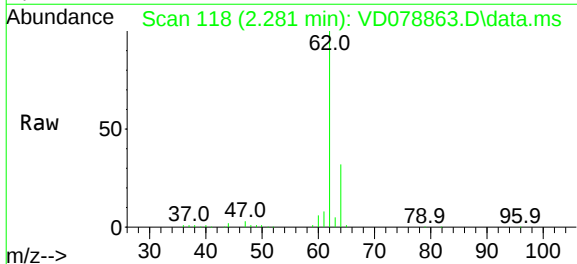
Manual Integrations
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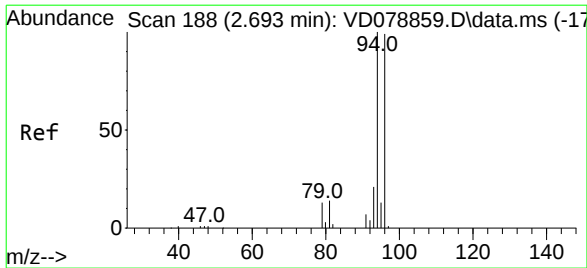
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 54.488 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 62 Resp: 183524
Ion Ratio Lower Upper
62 100
64 32.2 23.7 35.5





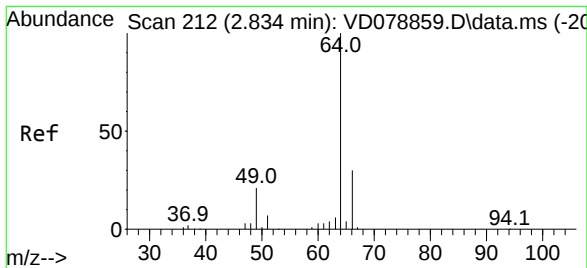
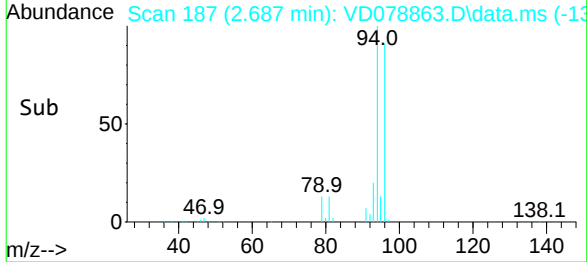
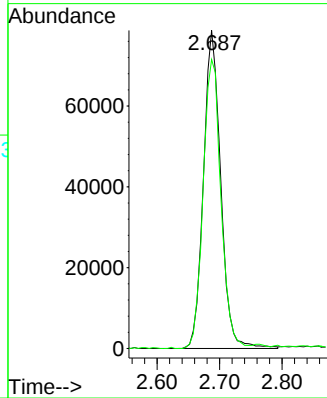
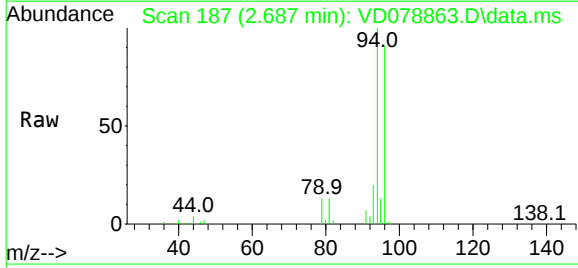
#5
Bromomethane
Concen: 44.954 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD078863.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 151083
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3

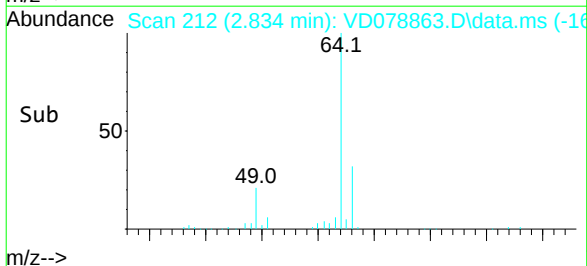
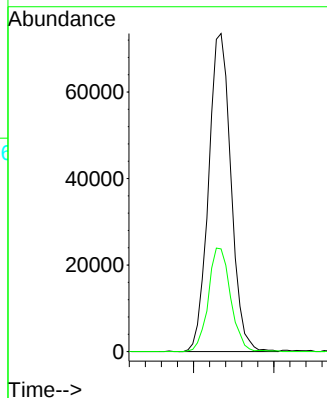
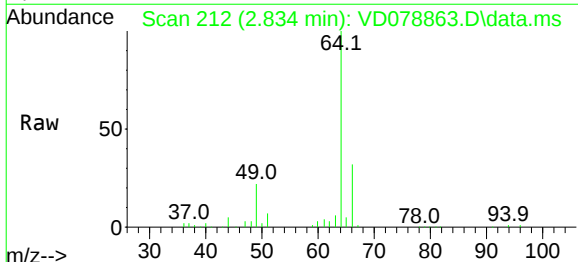
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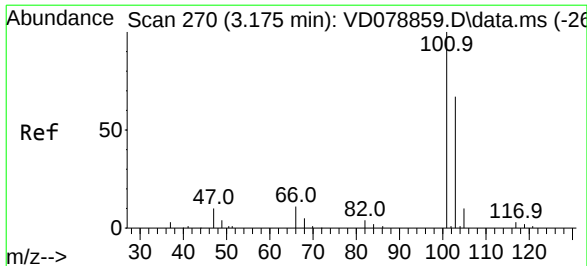
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 51.392 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

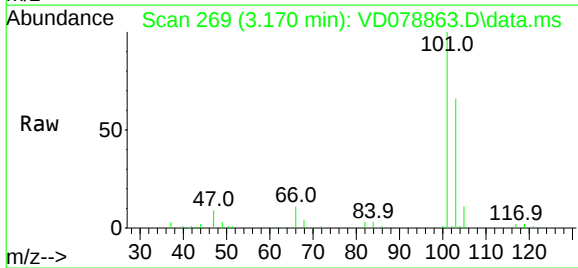
Tgt Ion: 64 Resp: 142595
Ion Ratio Lower Upper
64 100
66 32.3 26.8 40.2





#7
Trichlorofluoromethane
Concen: 45.587 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

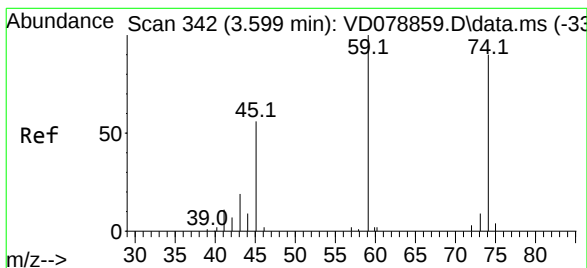
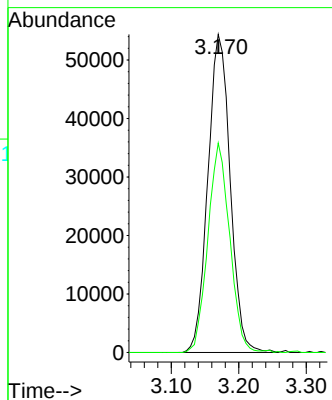
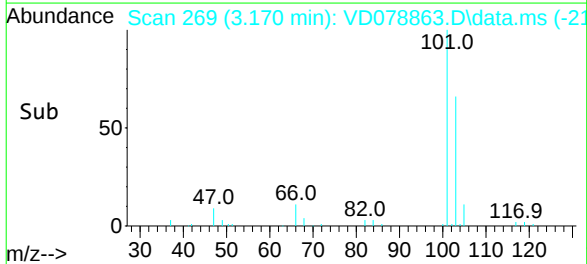
Instrument :
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Tgt Ion:101 Resp: 124962
Ion Ratio Lower Upper
101 100
103 65.9 49.7 74.5

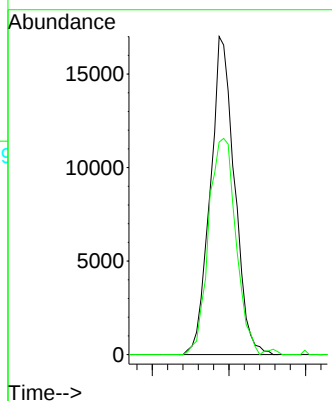
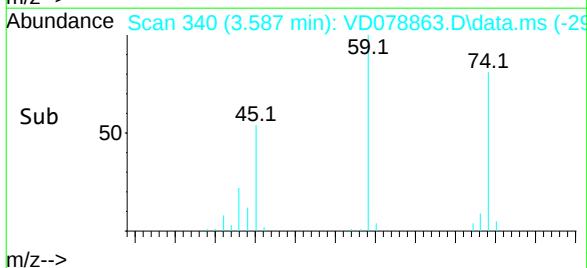
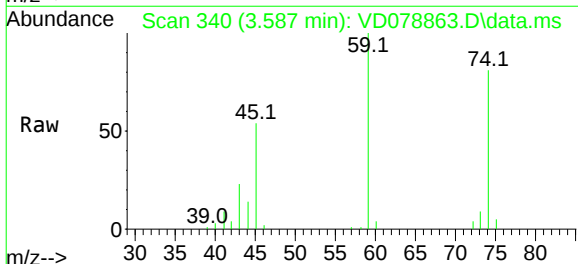
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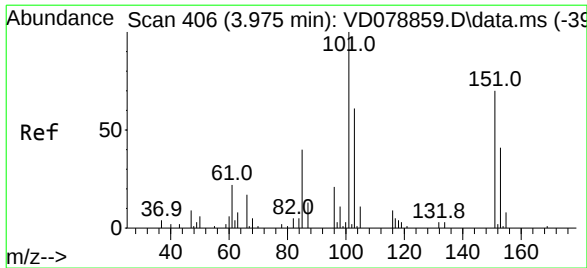
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 49.923 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

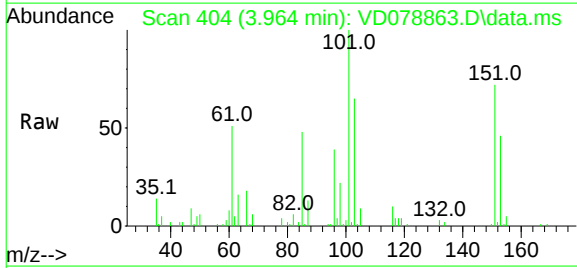
Tgt Ion: 74 Resp: 37314
Ion Ratio Lower Upper
74 100
45 76.2 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.659 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

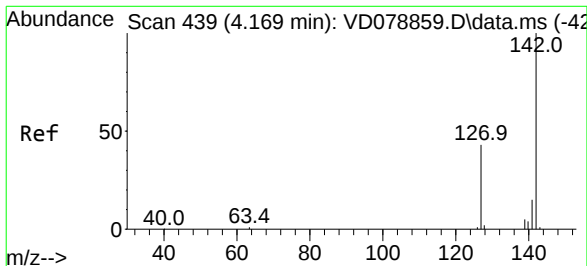
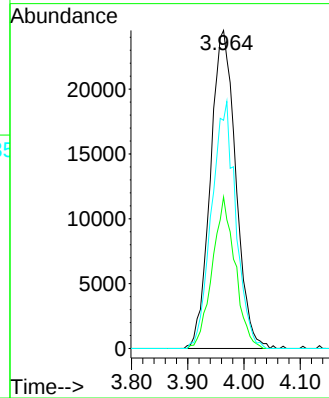
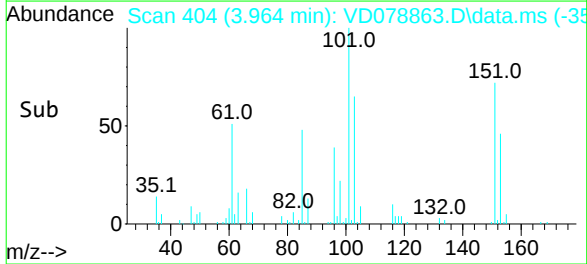
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion:101 Resp: 76842
Ion Ratio Lower Upper
101 100
85 42.8 35.8 53.6
151 74.2 59.4 89.2

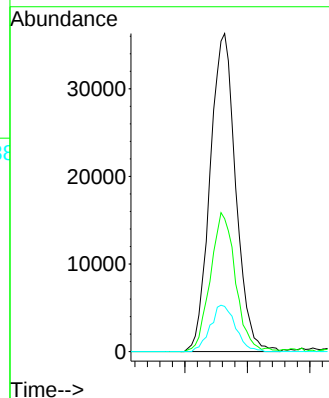
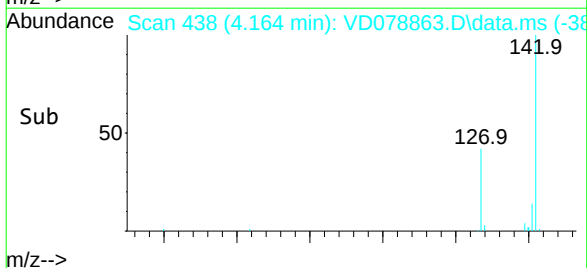
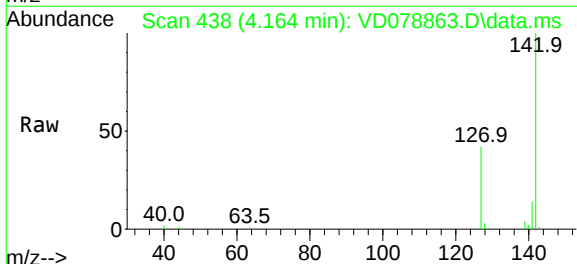
Manual Integrations
APPROVED

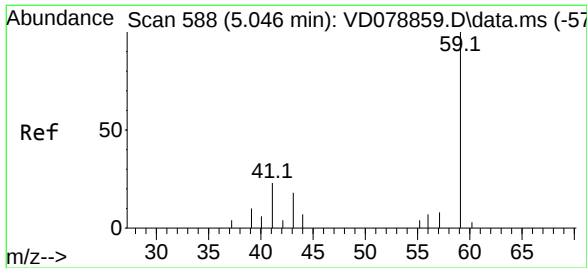
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 52.544 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:142 Resp: 103455
Ion Ratio Lower Upper
142 100
127 42.9 33.5 50.3
141 14.3 11.7 17.5





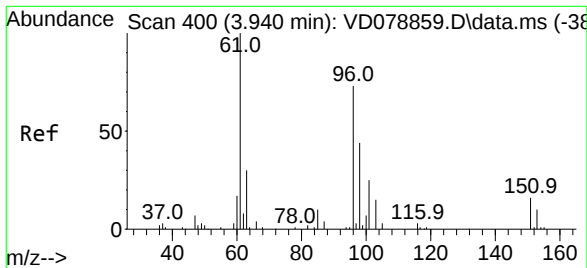
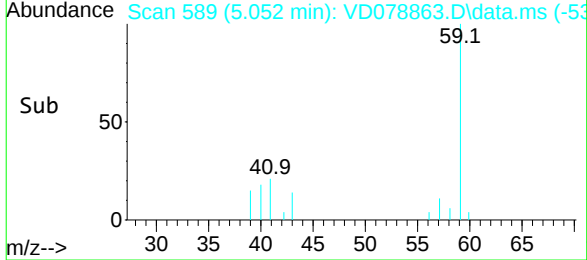
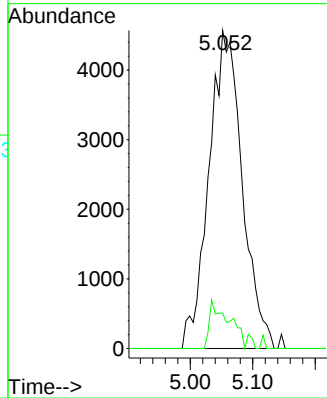
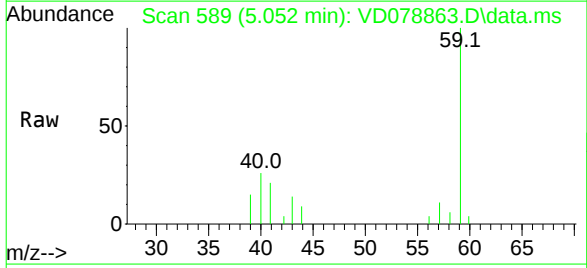
#11
Tert butyl alcohol
Concen: 241.227 ug/l
RT: 5.052 min Scan# 588
Delta R.T. 0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 59 Resp: 16938
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.0

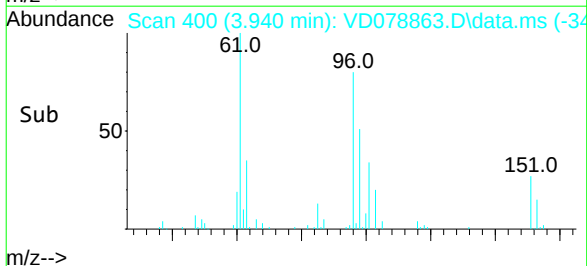
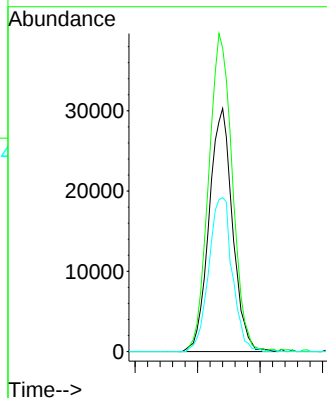
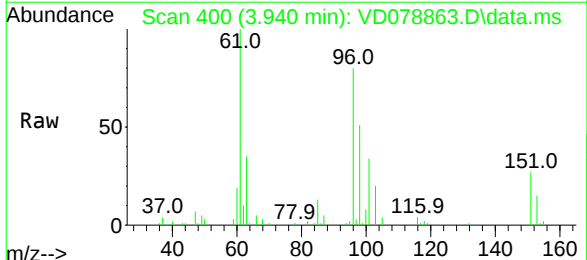
Manual Integrations
APPROVED

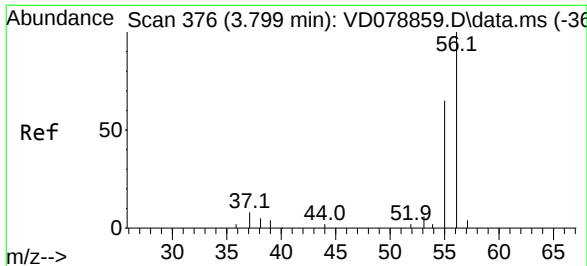
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 48.382 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 96 Resp: 79002
Ion Ratio Lower Upper
96 100
61 124.8 101.4 152.0
98 63.3 43.4 65.0





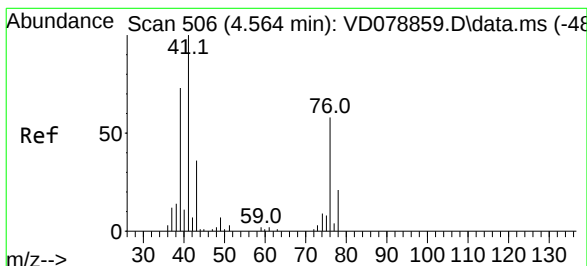
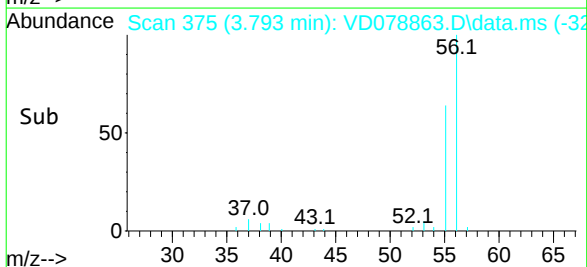
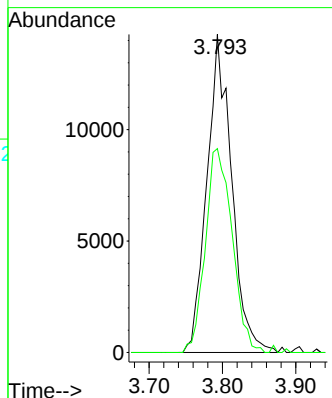
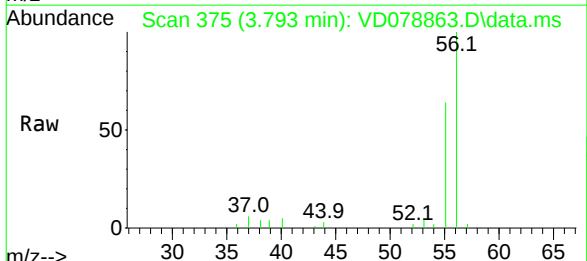
#13
Acrolein
Concen: 246.757 ug/l
RT: 3.793 min Scan# 37
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 56 Resp: 33464
Ion Ratio Lower Upper
56 100
55 69.4 54.9 82.3

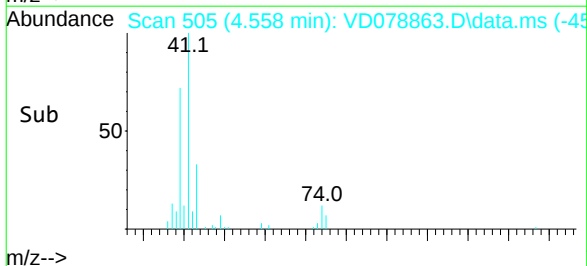
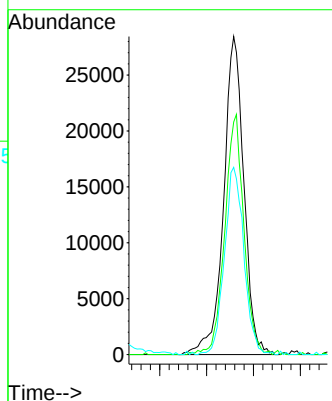
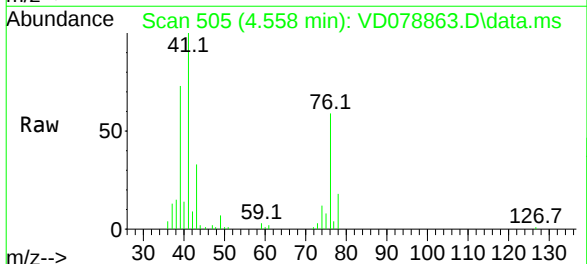
Manual Integrations
APPROVED

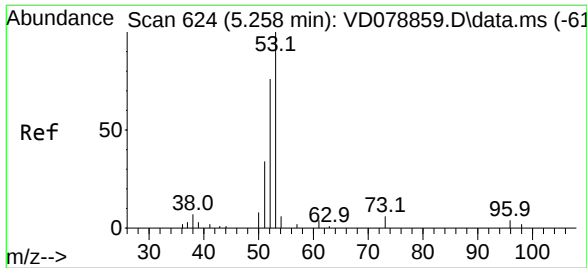
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 52.034 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 41 Resp: 85289
Ion Ratio Lower Upper
41 100
39 71.4 57.8 86.6
76 56.6 44.8 67.2





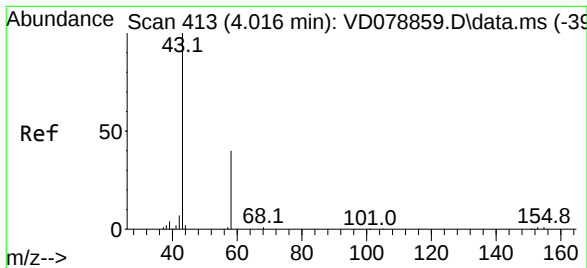
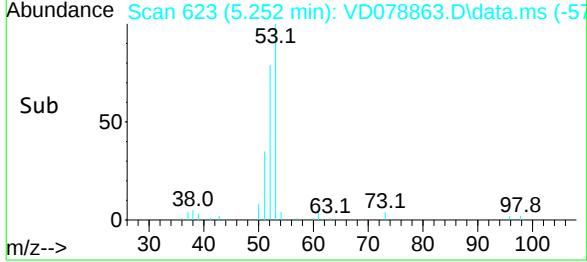
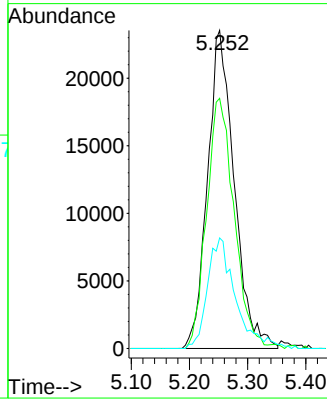
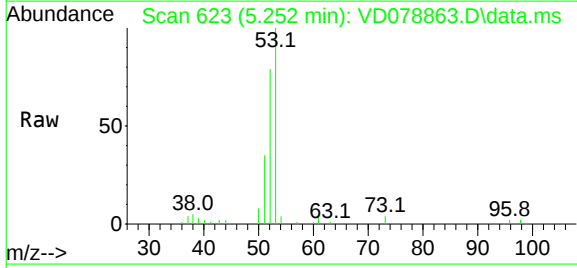
#15
Acrylonitrile
Concen: 251.719 ug/l
RT: 5.252 min Scan# 624
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:	53	Resp:	74895
Ion	Ratio	Lower	Upper
53	100		
52	81.1	61.9	92.9
51	35.3	29.0	43.4

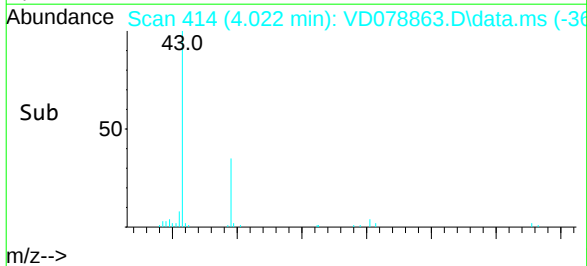
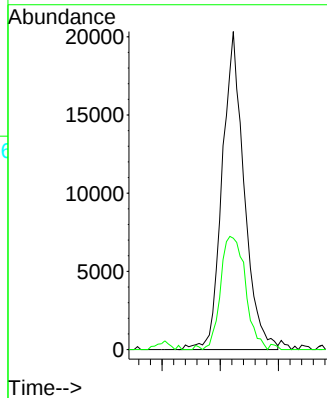
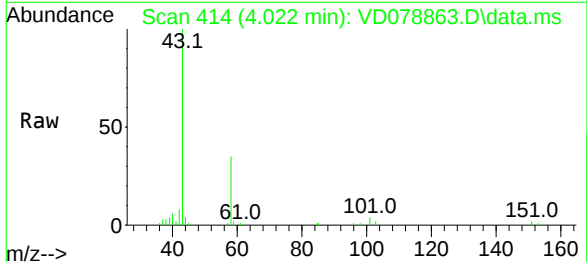
Manual Integrations
APPROVED

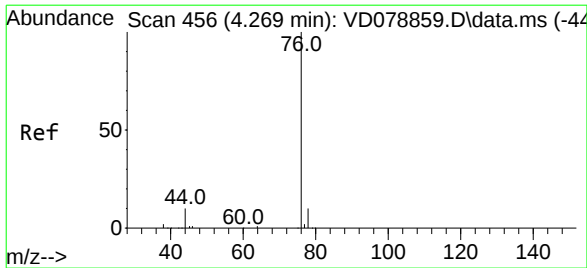
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 232.863 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

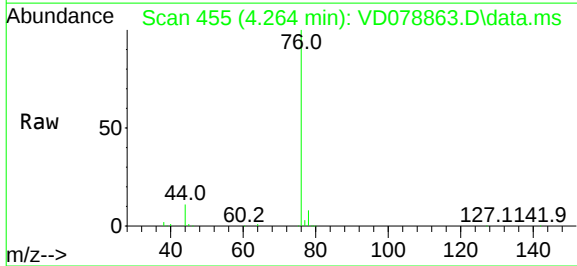
Tgt Ion:	43	Resp:	53229
Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.2	42.4





#17
Carbon Disulfide
Concen: 46.894 ug/l
RT: 4.264 min Scan# 45
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

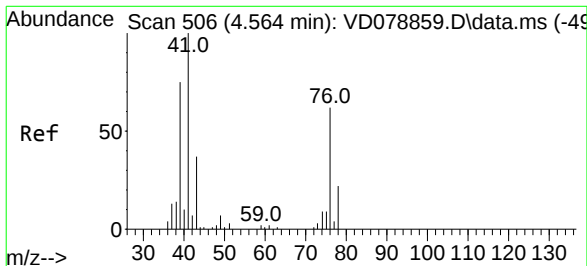
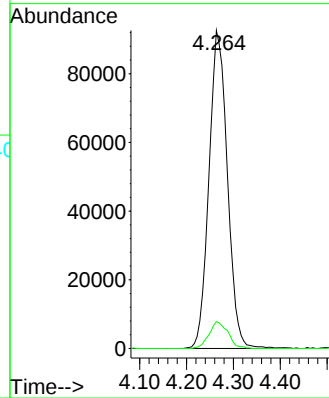
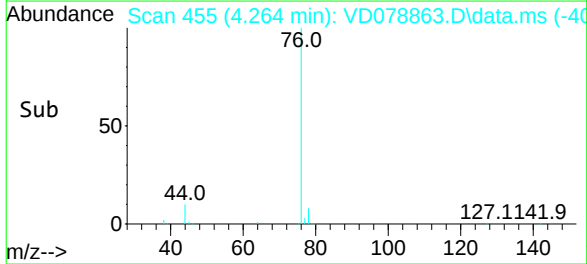
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion: 76 Resp: 253221
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

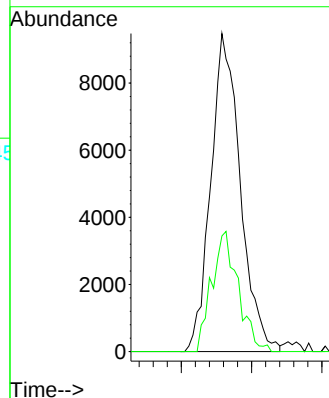
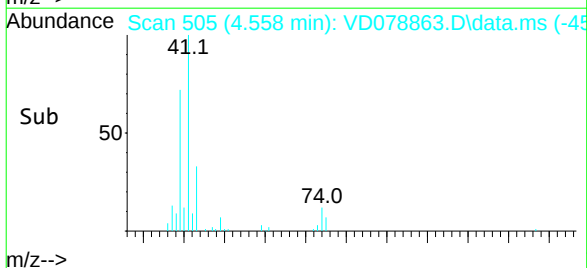
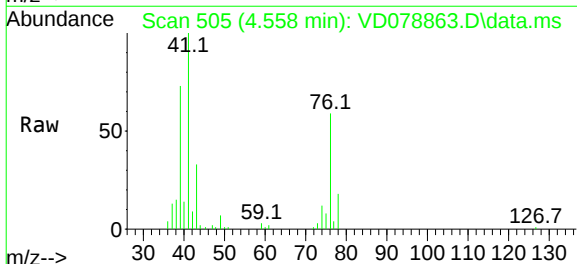
Manual Integrations
APPROVED

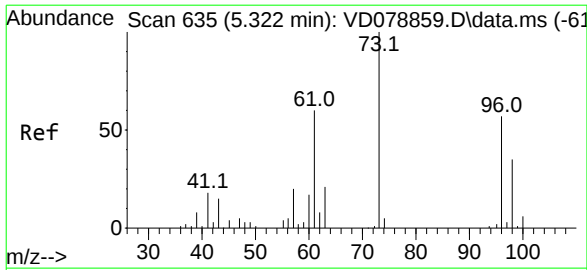
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 48.786 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

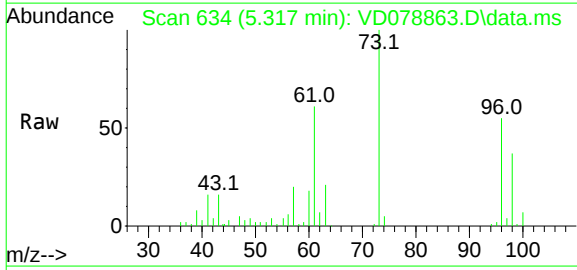
Tgt Ion: 43 Resp: 27645
Ion Ratio Lower Upper
43 100
74 33.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 54.501 ug/l
RT: 5.317 min Scan# 63
Delta R.T. -0.005 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

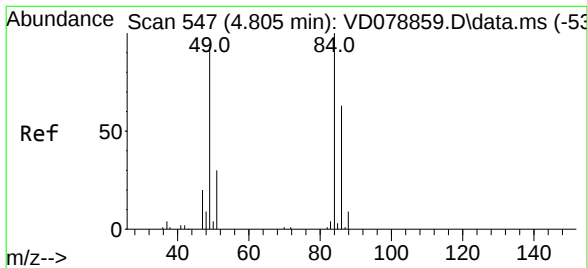
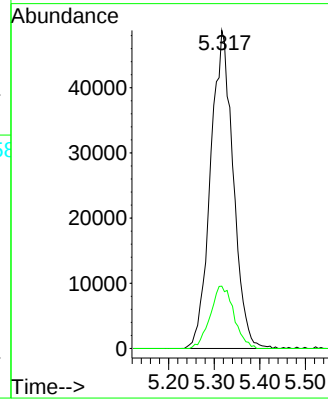
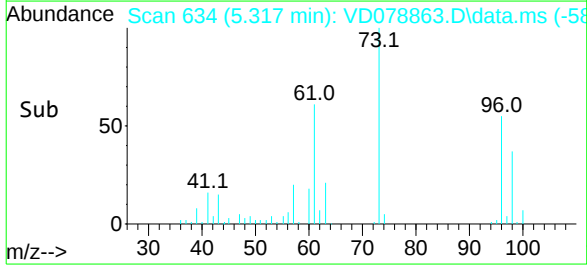
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



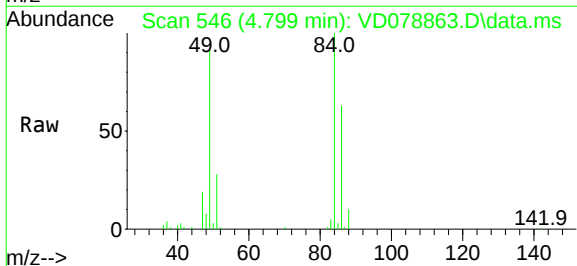
Tgt Ion: 73 Resp: 168420
Ion Ratio Lower Upper
73 100
57 19.6 16.4 24.6

Manual Integrations
APPROVED

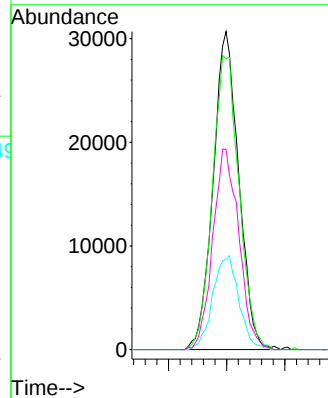
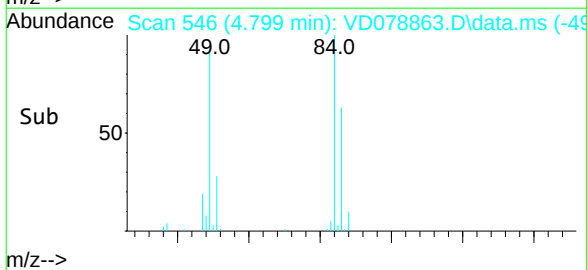
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

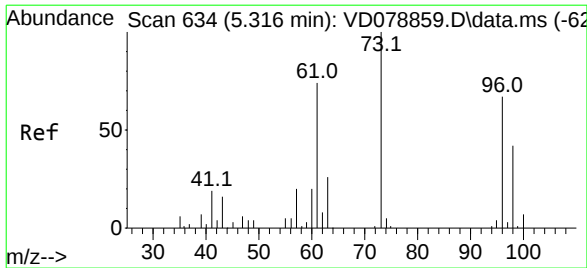


#20
Methylene Chloride
Concen: 47.884 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



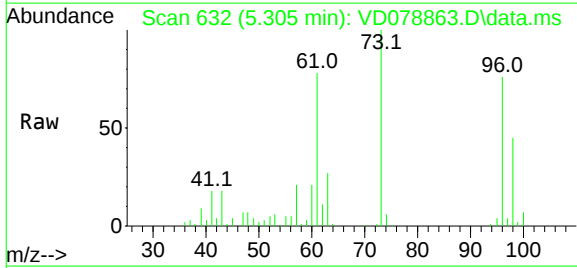
Tgt Ion: 84 Resp: 93732
Ion Ratio Lower Upper
84 100
49 91.5 75.6 113.4
51 28.3 23.4 35.0
86 63.0 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 49.598 ug/l
RT: 5.305 min Scan# 63
Delta R.T. -0.012 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

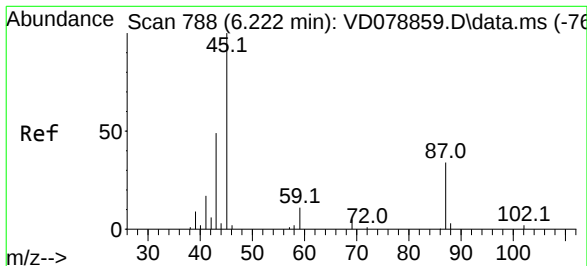
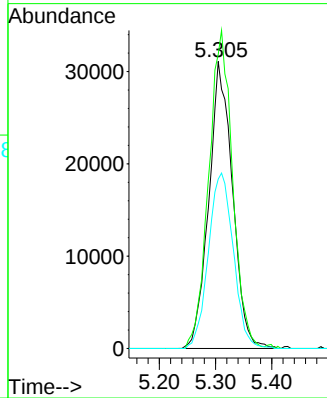
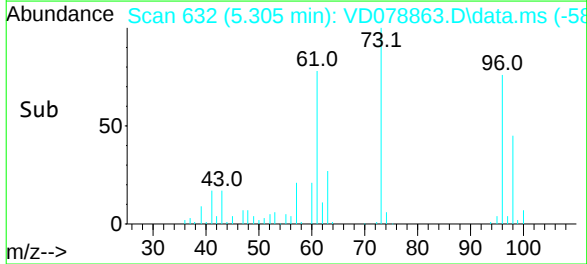
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



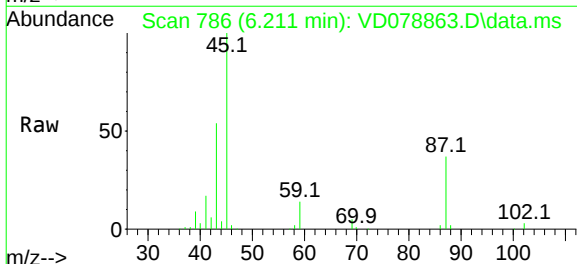
Tgt Ion: 96 Resp: 90814
Ion Ratio Lower Upper
96 100
61 102.5 96.1 144.1
98 59.0 48.9 73.3

Manual Integrations
APPROVED

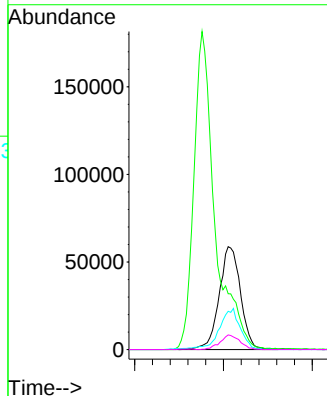
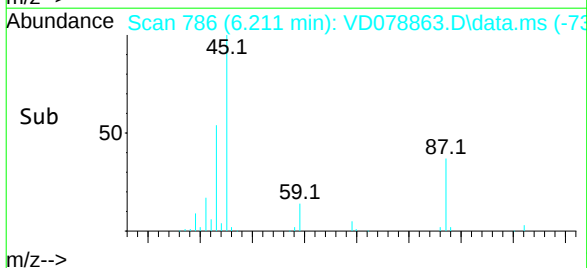
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

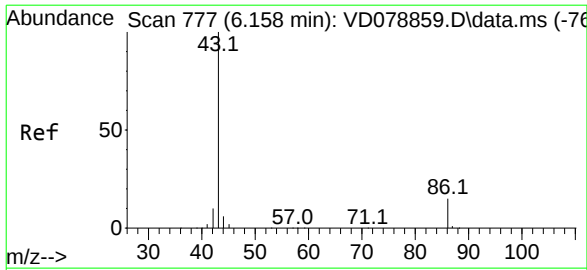


#22
Diisopropyl ether
Concen: 54.253 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



Tgt Ion: 45 Resp: 196638
Ion Ratio Lower Upper
45 100
43 53.7 44.3 66.5
87 37.2 28.3 42.5
59 14.3 11.3 16.9





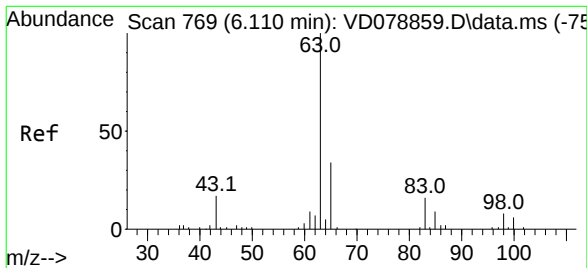
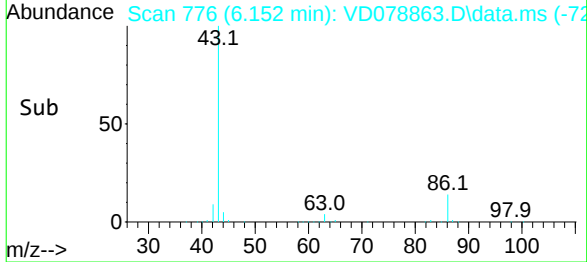
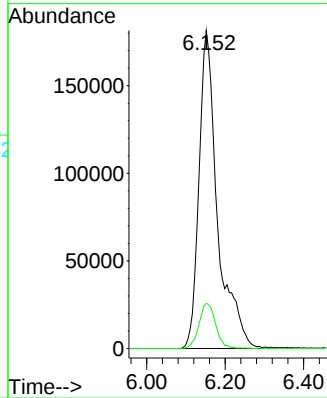
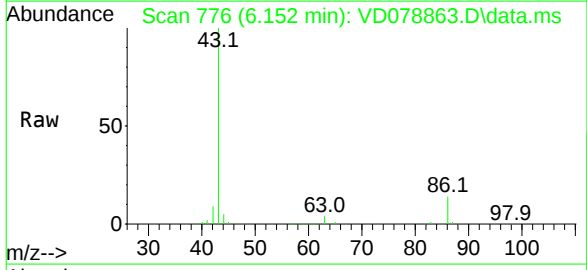
#23
 Vinyl Acetate
 Concen: 273.286 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078863.D
 Acq: 01 May 2024 17:37

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050124

Tgt Ion: 43 Resp: 597153
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

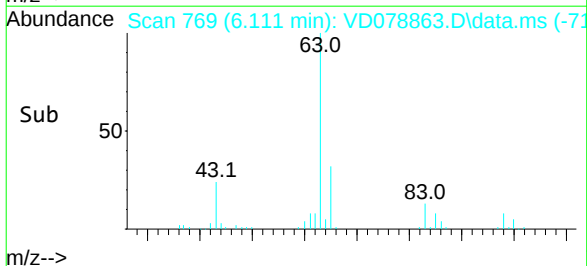
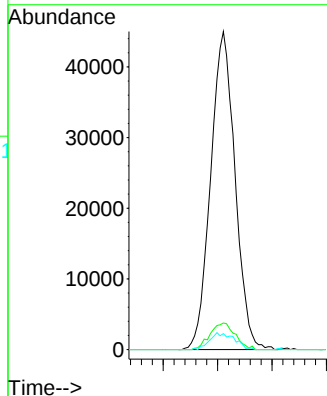
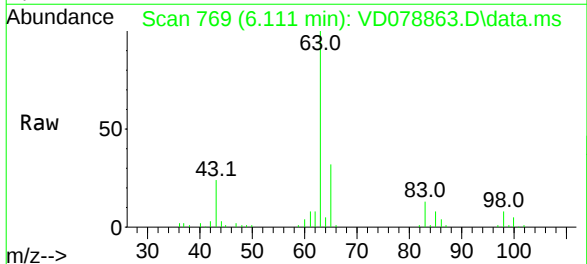
Manual Integrations
 APPROVED

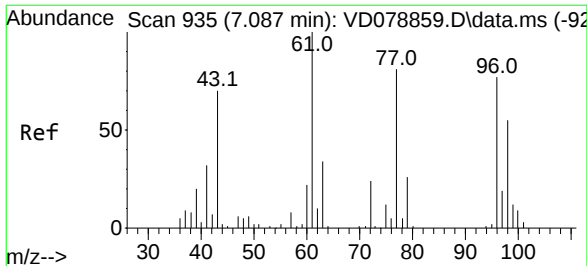
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 48.022 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078863.D
 Acq: 01 May 2024 17:37

Tgt Ion: 63 Resp: 140129
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.0 2.7 8.1





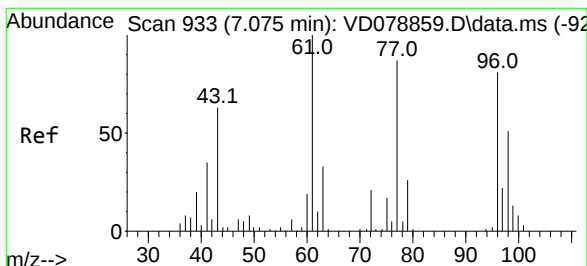
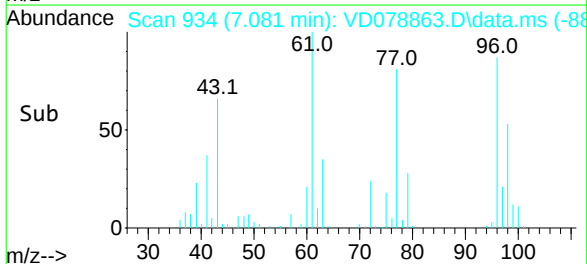
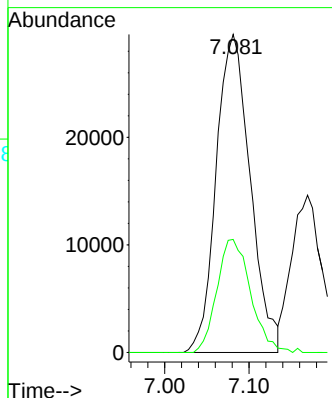
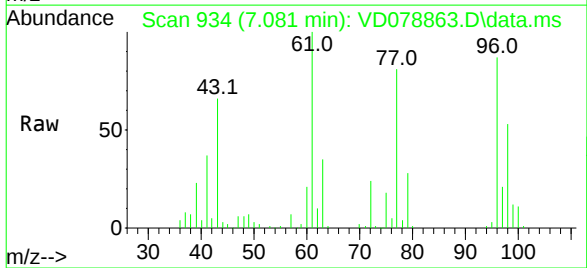
#25
2-Butanone
Concen: 258.862 ug/l
RT: 7.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 43 Resp: 82984
Ion Ratio Lower Upper
43 100
72 35.5 25.0 37.6

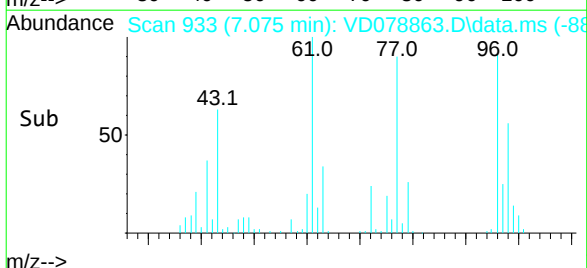
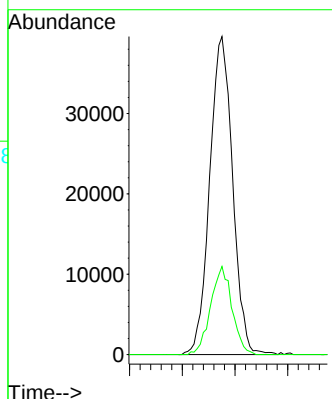
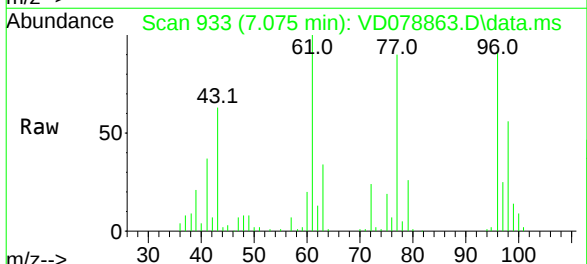
Manual Integrations
APPROVED

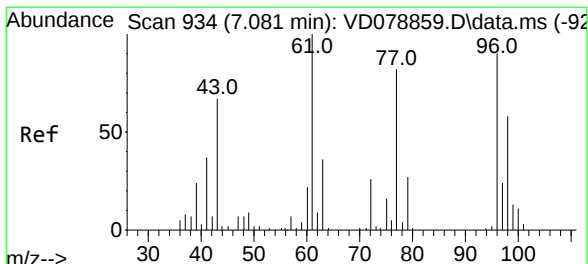
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 48.533 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 77 Resp: 119497
Ion Ratio Lower Upper
77 100
97 25.8 12.4 37.0





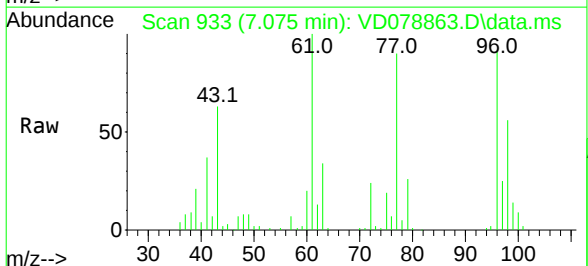
#27
 cis-1,2-Dichloroethene
 Concen: 51.200 ug/l
 RT: 7.075 min Scan# 93
 Delta R.T. -0.006 min
 Lab File: VD078863.D
 Acq: 01 May 2024 17:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050124

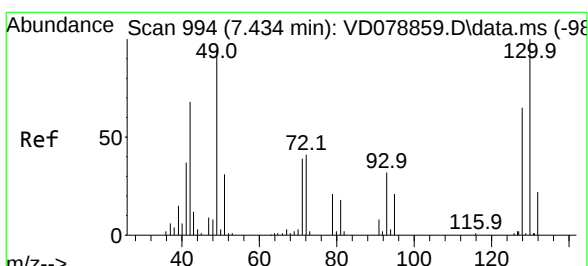
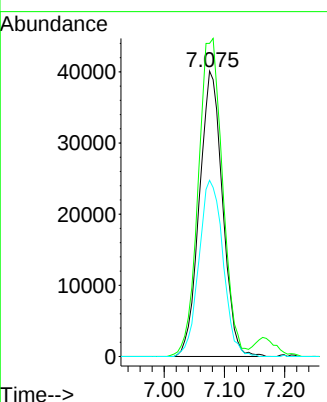
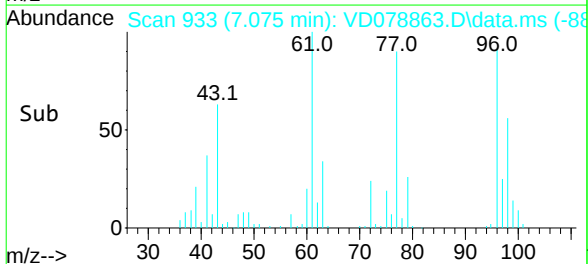


Tgt Ion:	96	Resp:	107080
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	245.0
98	64.3	0.0	126.6

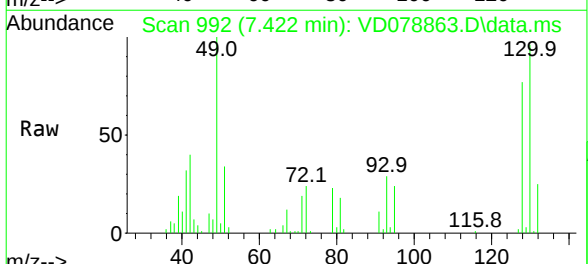
Manual Integrations

APPROVED

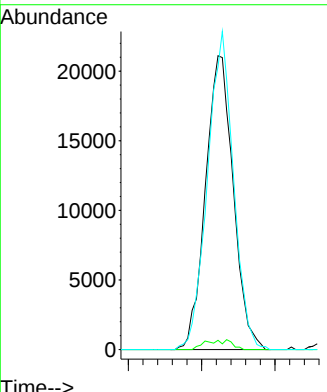
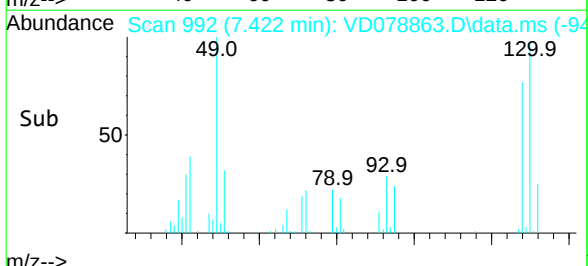
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

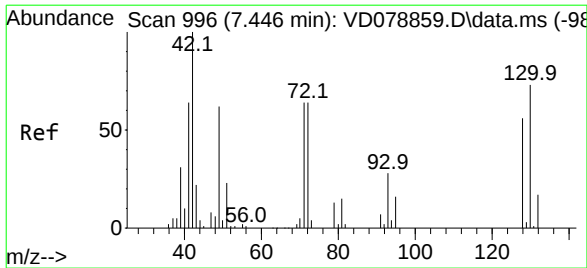


#28
 Bromochloromethane
 Concen: 50.544 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VD078863.D
 Acq: 01 May 2024 17:37



Tgt Ion:	49	Resp:	55489
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.2
130	101.2	77.1	115.7





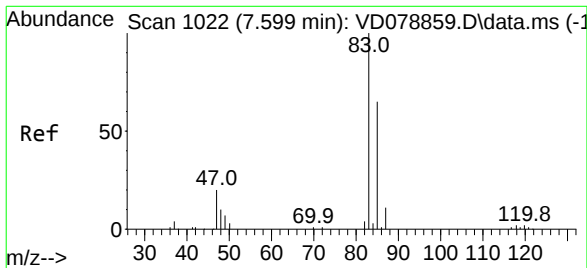
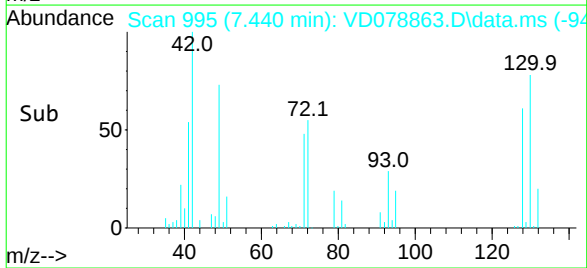
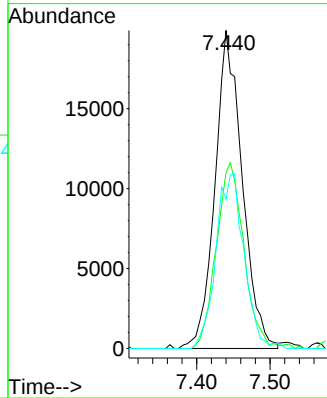
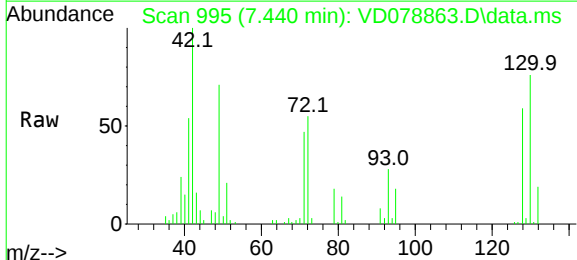
#29
Tetrahydrofuran
Concen: 273.275 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion	Ratio	Lower	Upper
42	100		
72	59.6	43.8	65.6
71	56.8	42.0	63.0

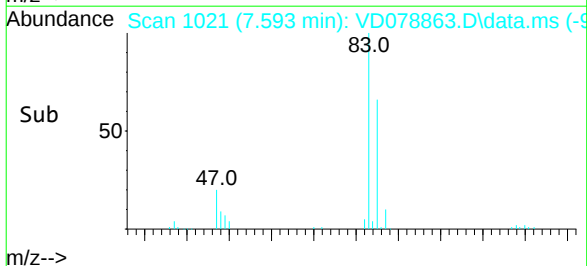
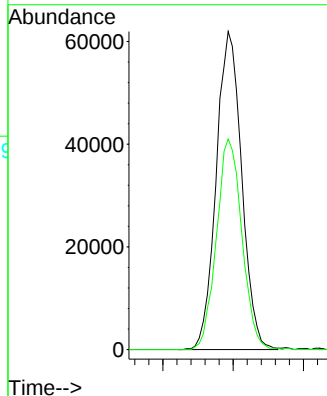
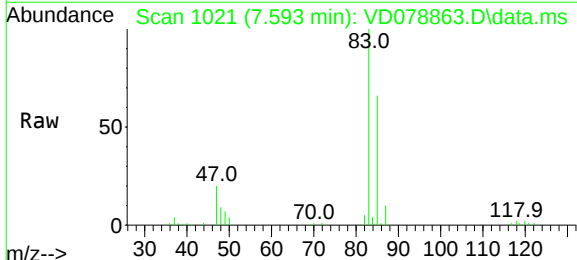
Manual Integrations
APPROVED

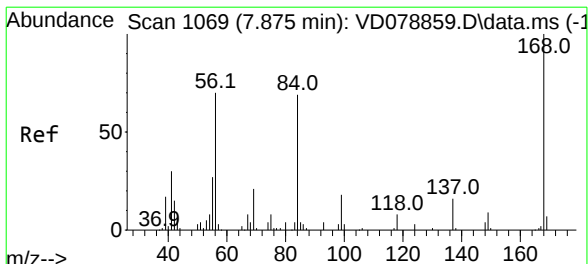
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30
Chloroform
Concen: 47.907 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

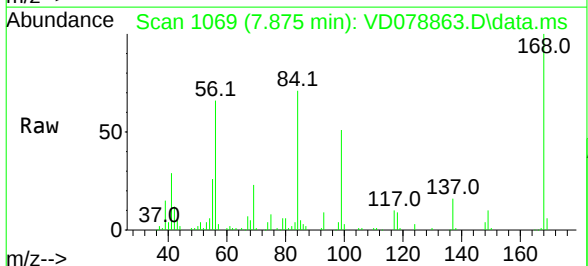
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.2	76.8





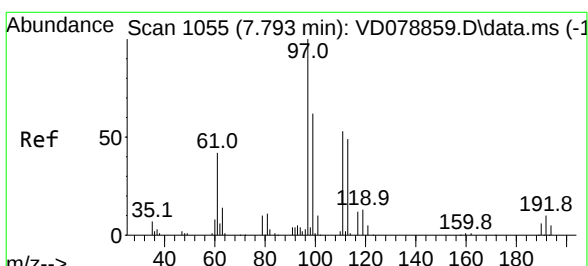
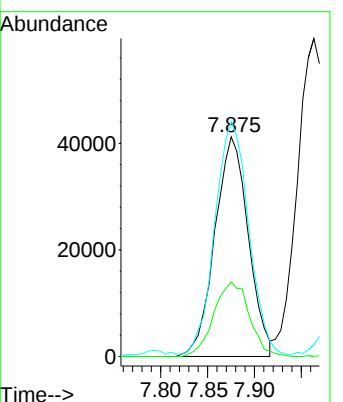
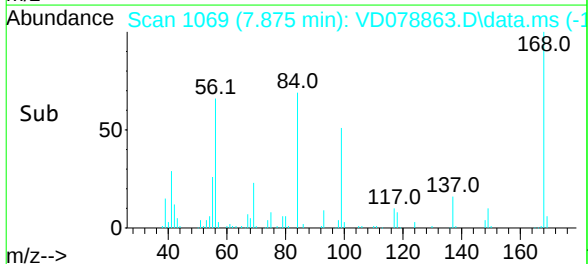
#31
Cyclohexane
Concen: 44.827 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument : MSVOA_D
ClientSampleId : ICVVD050124

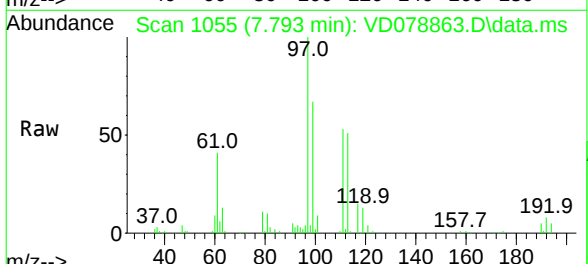


Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.6	40.0
84	105.0	79.4	119.2

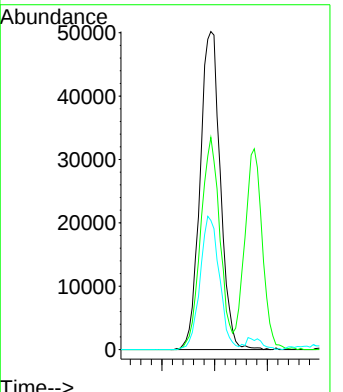
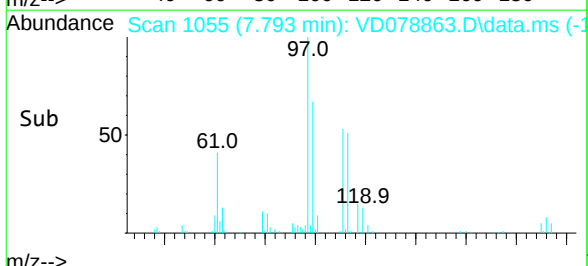
Manual Integrations
APPROVED
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

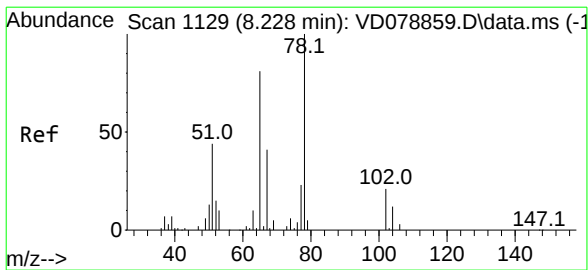


#32
1,1,1-Trichloroethane
Concen: 48.953 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.8	76.2
61	39.7	33.0	49.6





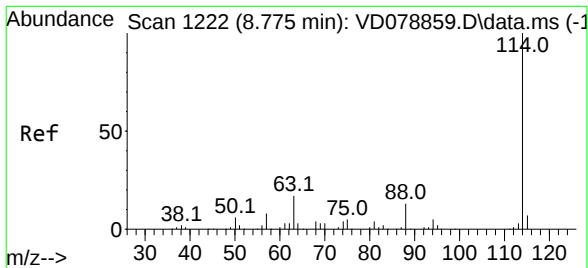
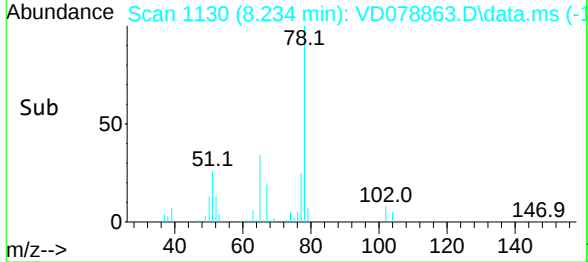
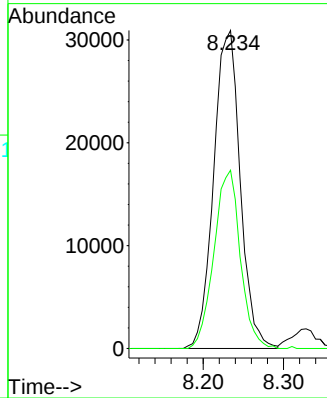
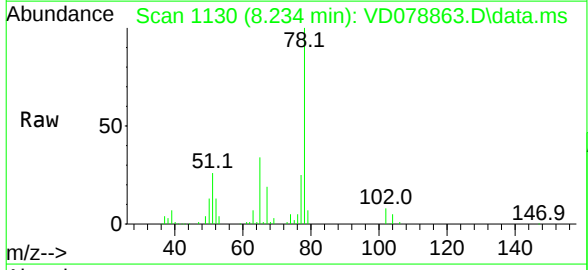
#33
1,2-Dichloroethane-d4
Concen: 46.437 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument : MSVOA_D
ClientSampleId : ICVVD050124

Tgt Ion: 65 Resp: 71182
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.2

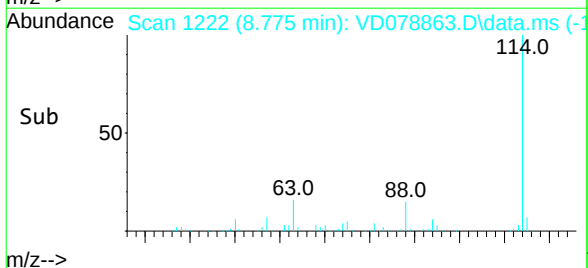
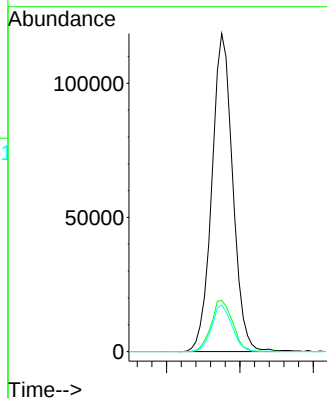
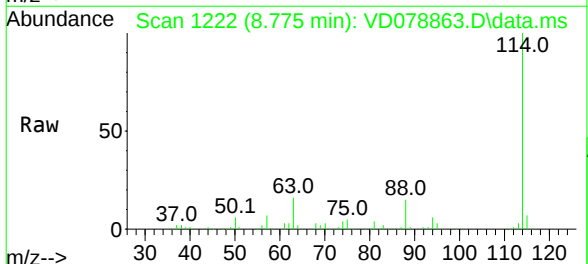
Manual Integrations
APPROVED

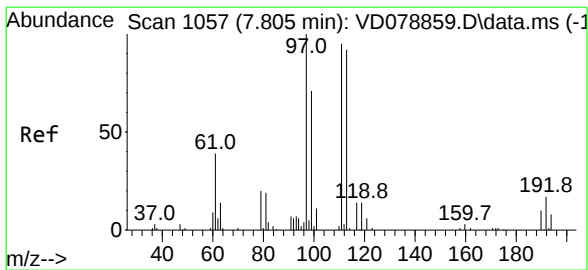
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

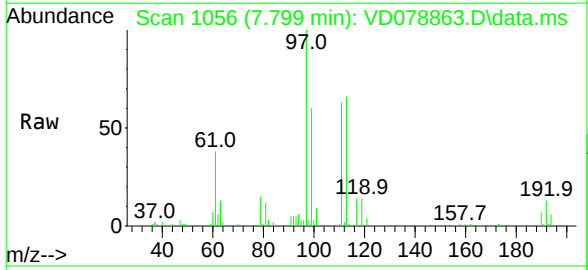
Tgt Ion:114 Resp: 234306
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.4
88 14.7 0.0 24.6





#35
Dibromofluoromethane
Concen: 48.529 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

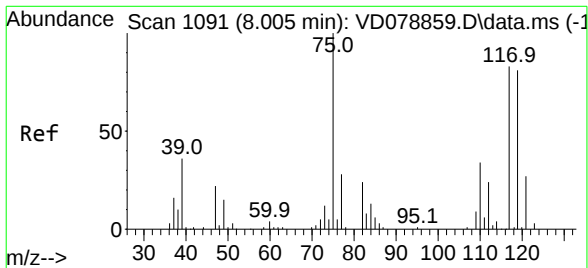
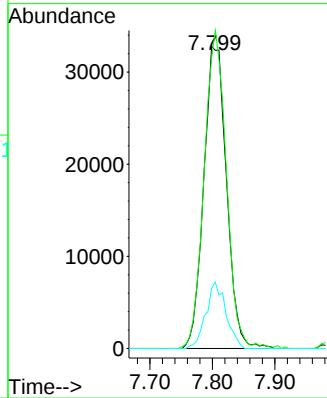
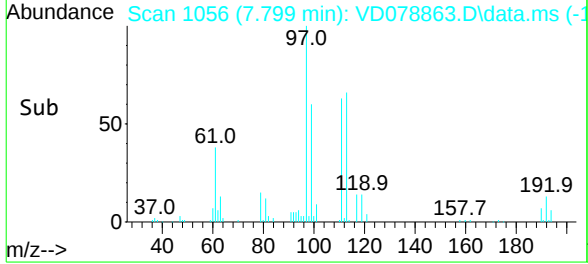
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion:113 Resp: 83488
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.2 15.4 23.0

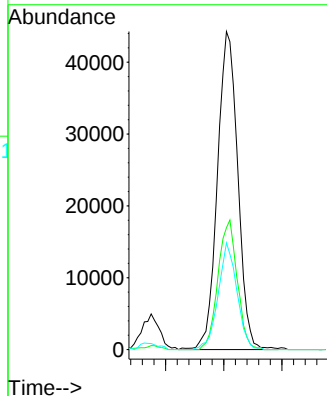
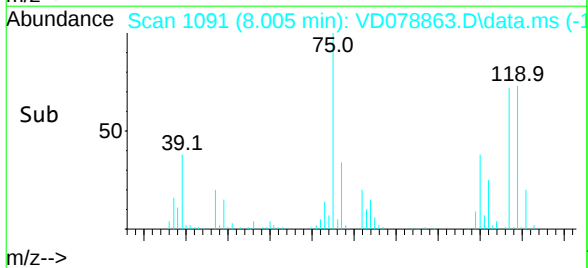
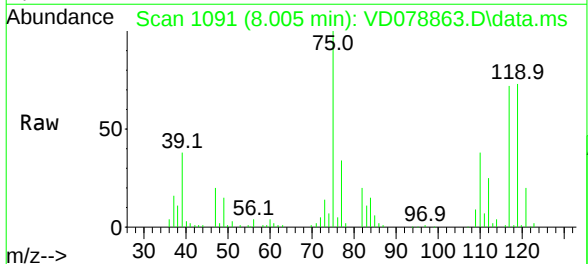
Manual Integrations
APPROVED

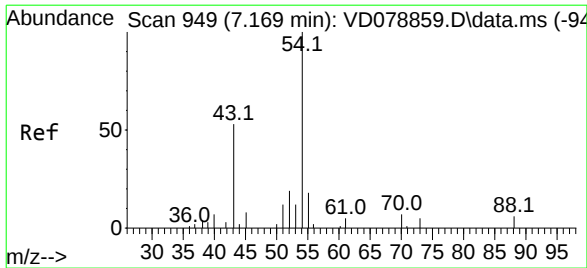
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 48.743 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

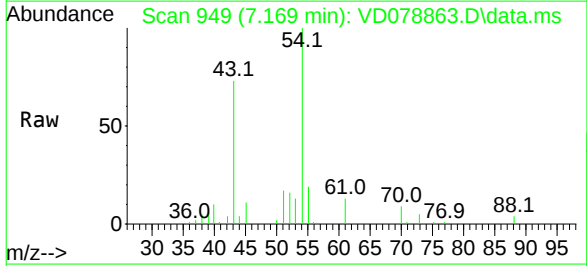
Tgt Ion: 75 Resp: 107859
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.1
77 30.9 25.4 38.2





#37
Ethyl Acetate
Concen: 50.452 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

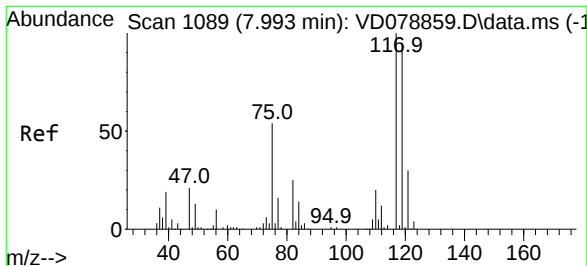
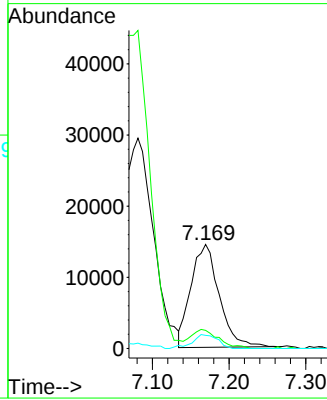
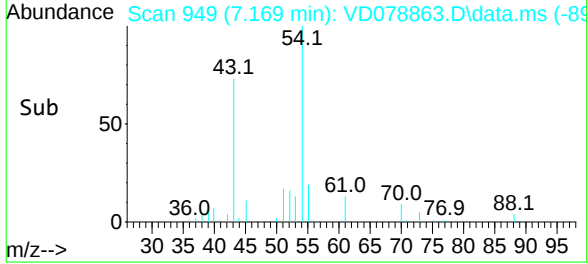
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



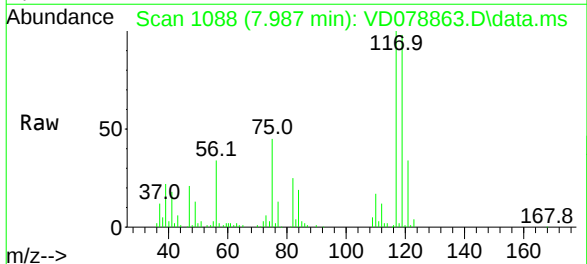
Tgt Ion: 43 Resp: 36926
Ion Ratio Lower Upper
43 100
61 18.0 14.6 21.8
70 12.0 9.4 14.0

Manual Integrations
APPROVED

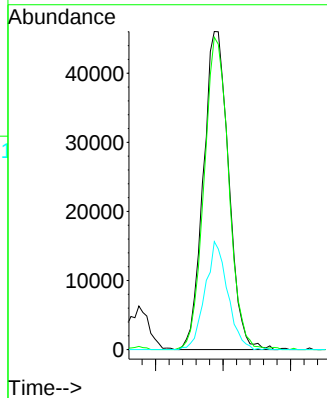
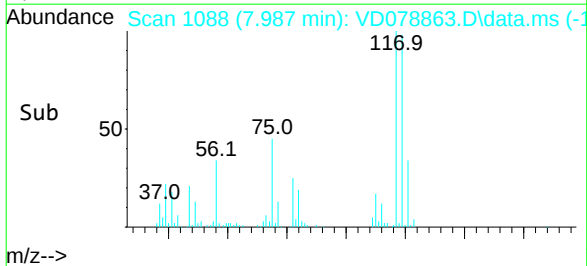
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

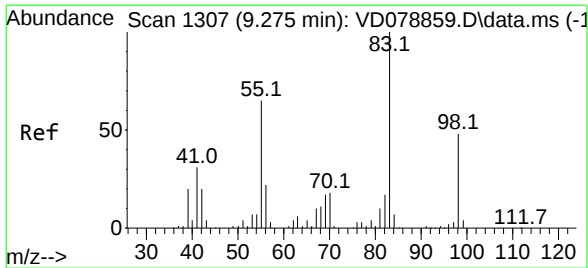


#38
Carbon Tetrachloride
Concen: 47.097 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



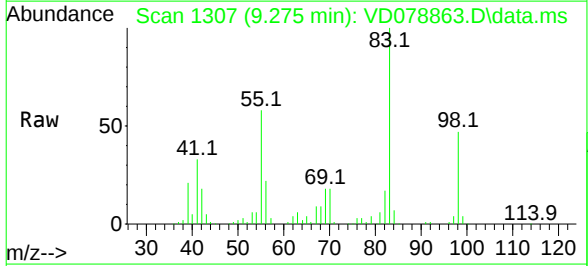
Tgt Ion:117 Resp: 119963
Ion Ratio Lower Upper
117 100
119 97.8 79.2 118.8
121 34.0 26.8 40.2





#39
Methylcyclohexane
Concen: 49.305 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

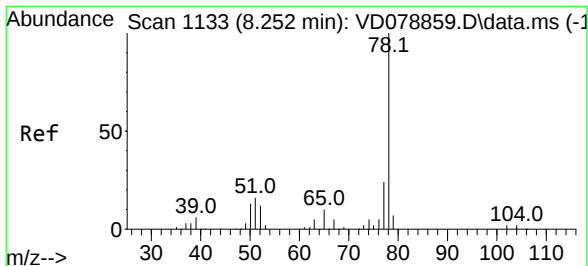
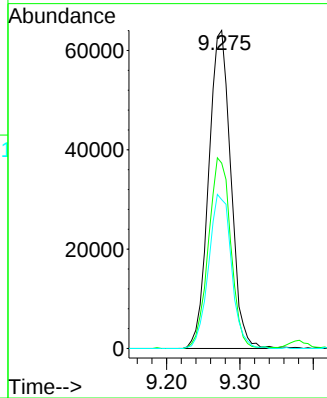
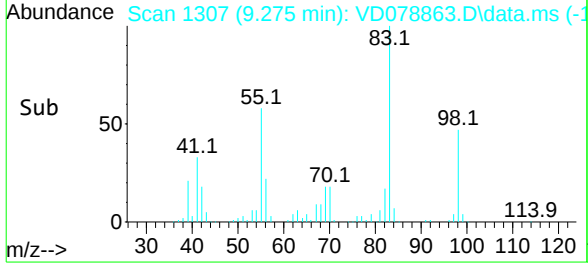
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion: 83 Resp: 134434
Ion Ratio Lower Upper
83 100
55 58.3 51.7 77.5
98 46.8 41.4 62.0

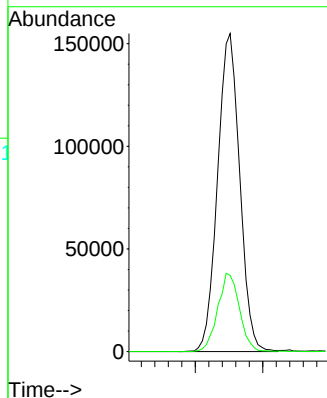
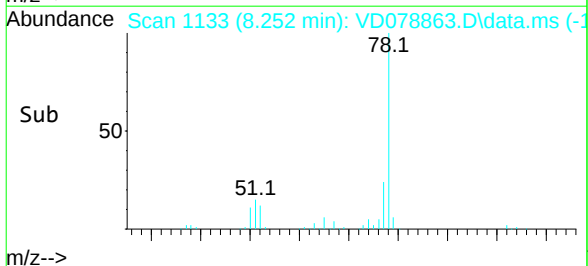
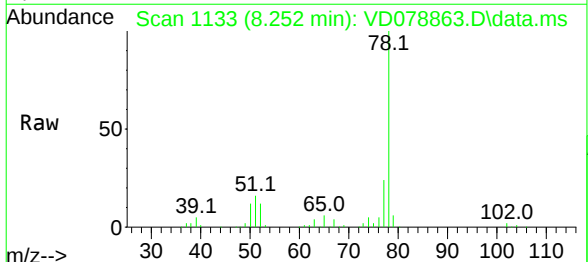
Manual Integrations
APPROVED

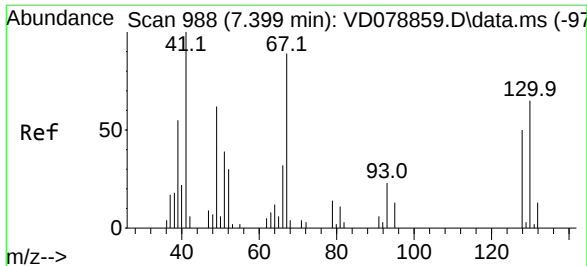
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 48.709 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

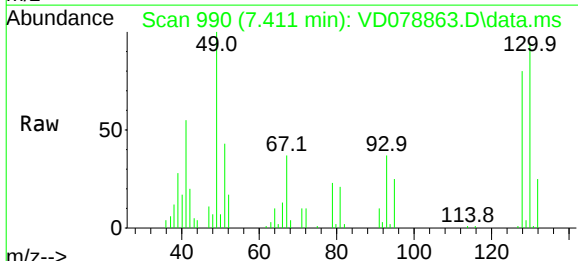
Tgt Ion: 78 Resp: 352979
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 63.301 ug/l
RT: 7.411 min Scan# 99
Delta R.T. 0.012 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

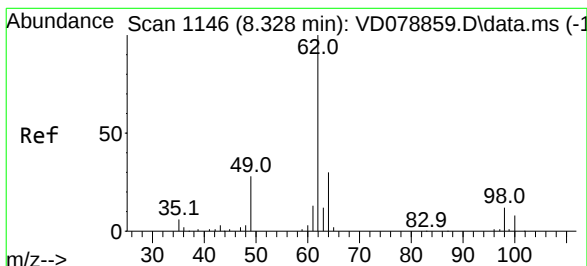
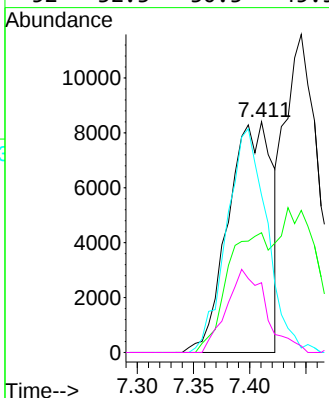
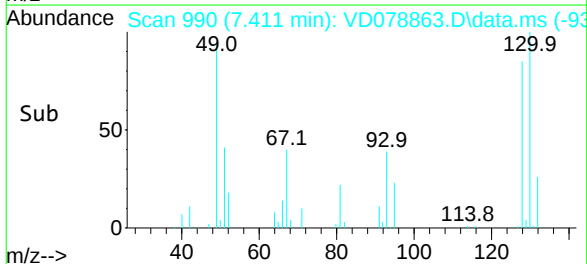
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion:	41	Resp:	22879
Ion	Ratio	Lower	Upper
41	100		
39	48.2	39.8	59.6
67	89.1	83.5	125.3
52	32.3	30.3	45.5

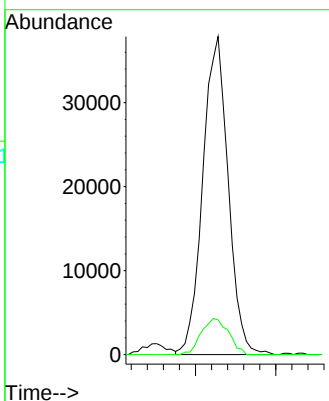
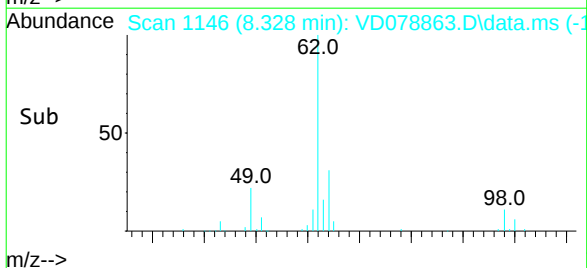
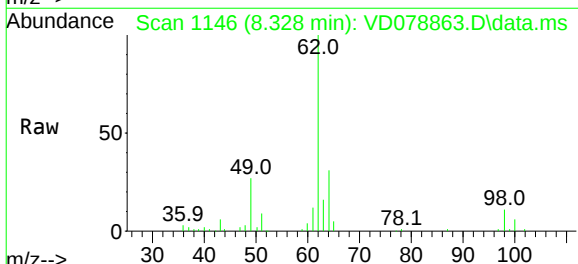
Manual Integrations
APPROVED

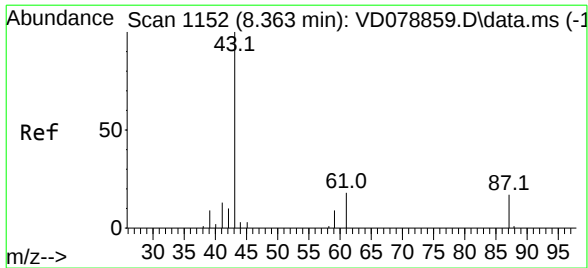
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 48.665 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:	62	Resp:	83256
Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	23.8





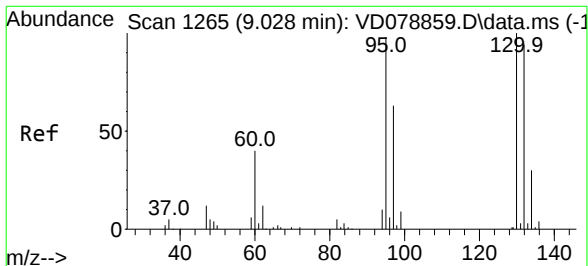
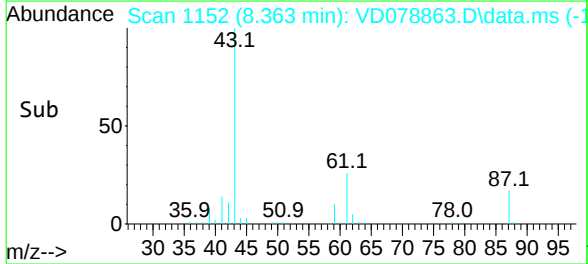
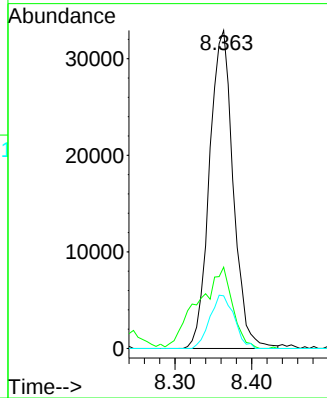
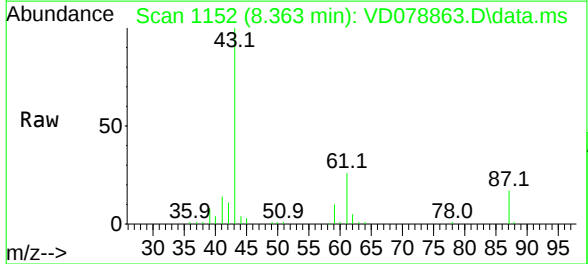
#43
Isopropyl Acetate
Concen: 52.889 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument : MSVOA_D
ClientSampleId : ICVVD050124

Tgt Ion: 43	Resp: 70807
Ion Ratio	Lower Upper
43 100	
61 37.1	30.1 45.1
87 17.1	14.4 21.6

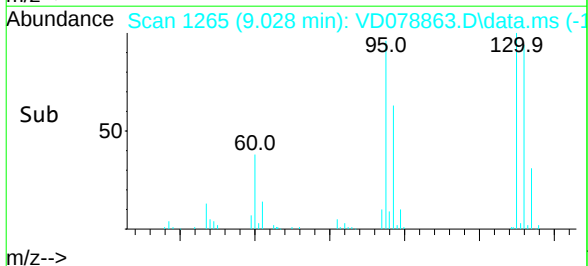
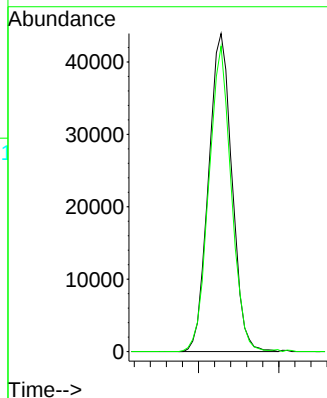
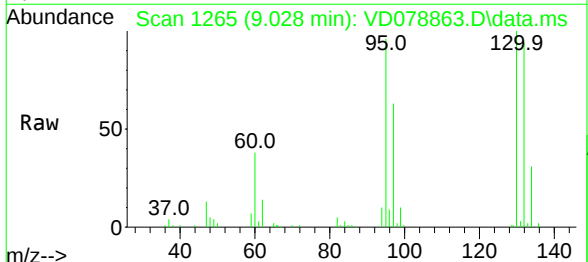
Manual Integrations
APPROVED

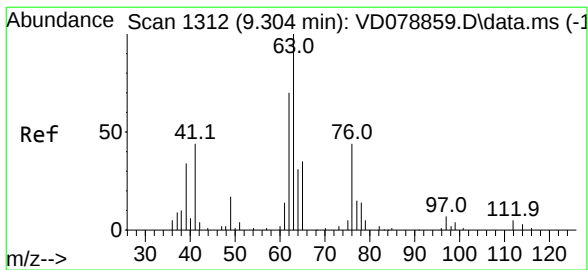
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 48.736 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 130	Resp: 88964
Ion Ratio	Lower Upper
130 100	
95 96.0	0.0 197.8





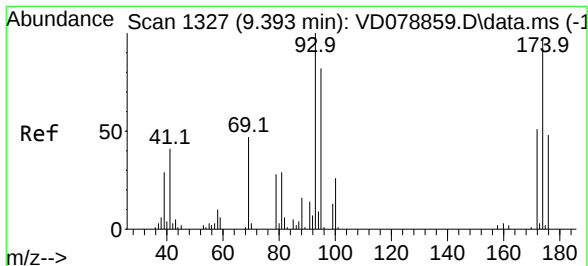
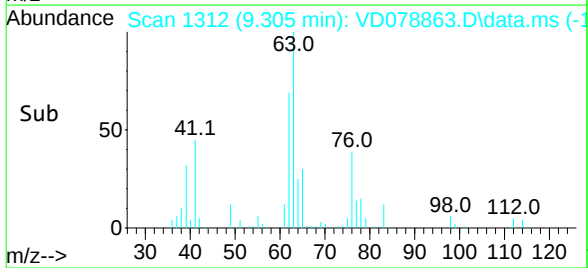
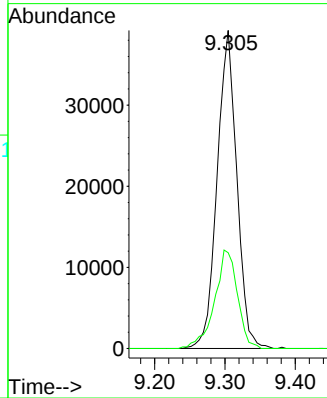
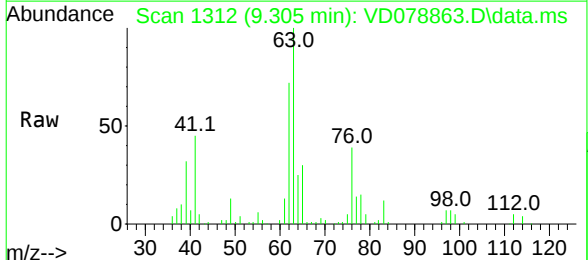
#45
1,2-Dichloropropane
Concen: 48.036 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 63 Resp: 76340
Ion Ratio Lower Upper
63 100
65 30.1 24.8 37.2

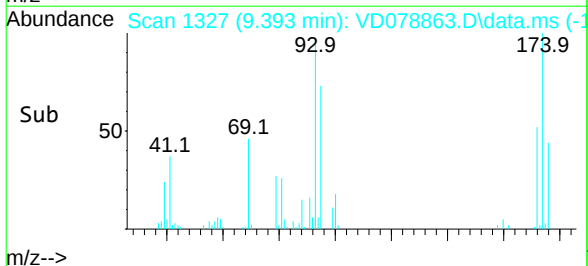
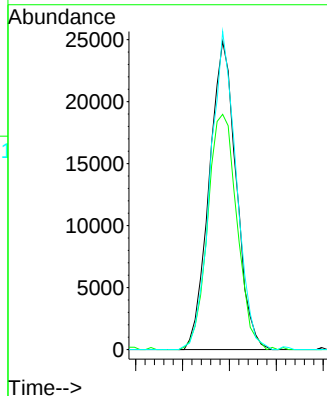
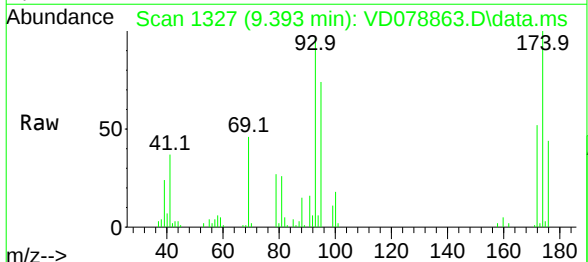
Manual Integrations
APPROVED

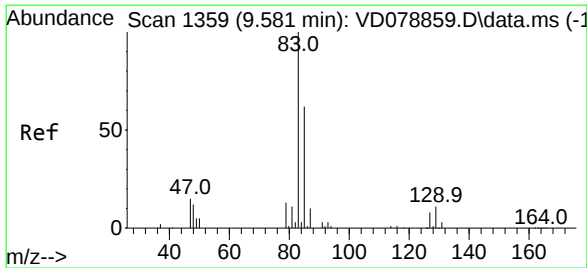
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#46
Dibromomethane
Concen: 49.237 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 93 Resp: 49816
Ion Ratio Lower Upper
93 100
95 82.4 67.3 100.9
174 98.6 80.9 121.3





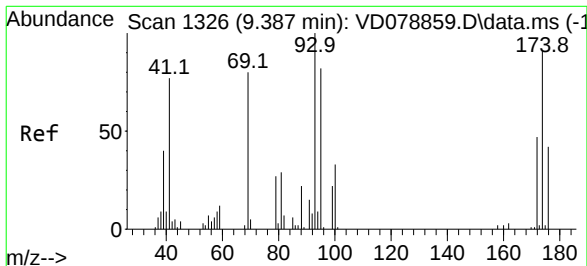
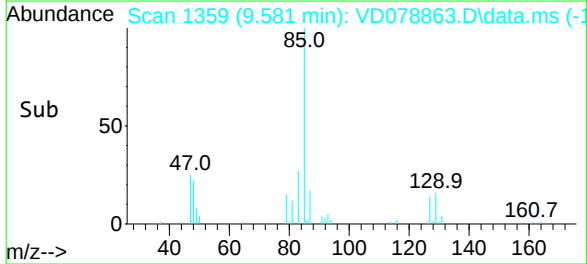
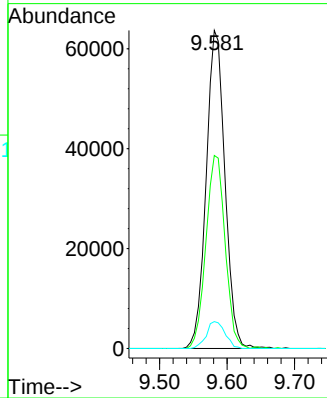
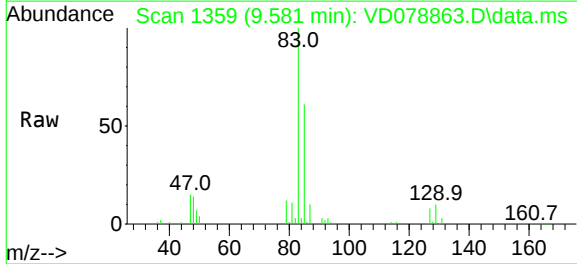
#47
Bromodichloromethane
Concen: 49.118 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 83 Resp: 123055
Ion Ratio Lower Upper
83 100
85 60.7 54.0 81.0
127 8.5 7.1 10.7

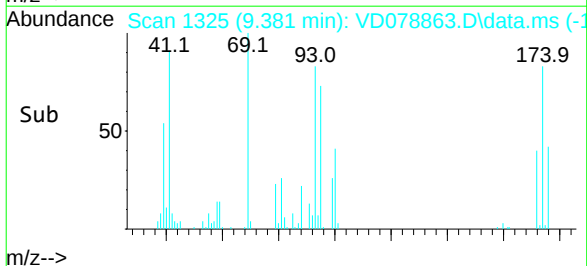
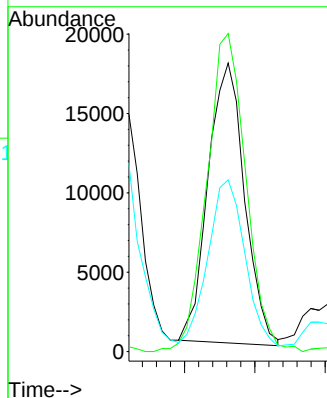
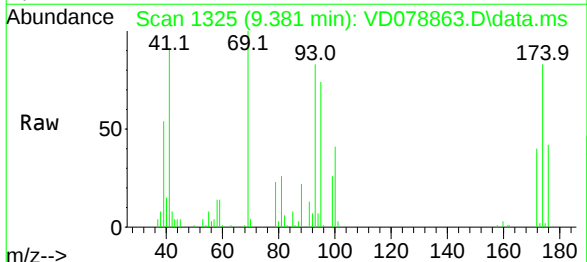
Manual Integrations
APPROVED

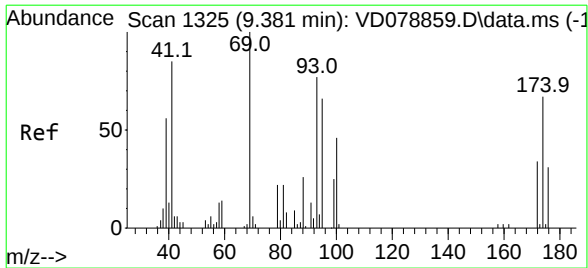
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 50.591 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

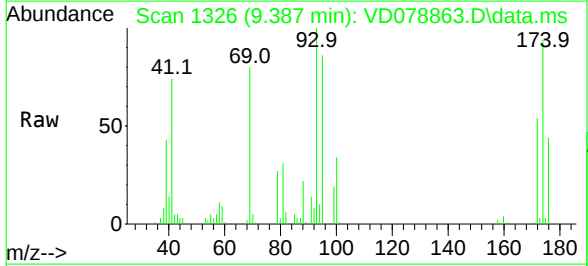
Tgt Ion: 41 Resp: 31747
Ion Ratio Lower Upper
41 100
69 121.8 88.3 132.5
39 59.9 46.6 69.8





#49
1,4-Dioxane
Concen: 1121.968 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

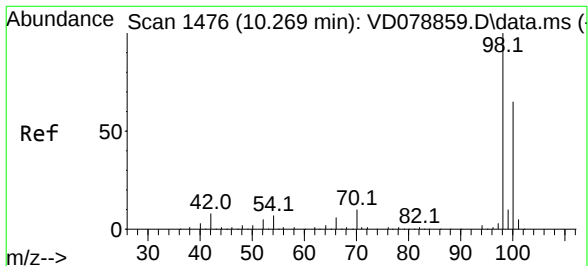
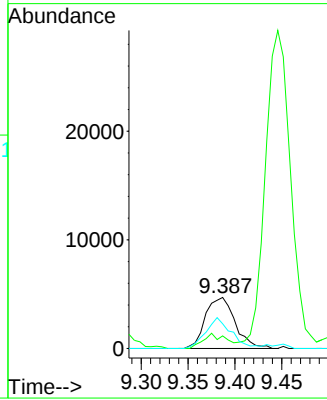
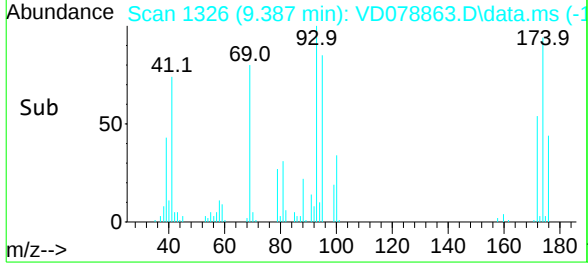
Instrument : MSVOA_D
ClientSampleId : ICVVD050124



Tgt Ion: 88 Resp: 10359
Ion Ratio Lower Upper
88 100
43 22.3 23.2 34.8#
58 52.5 51.0 76.6

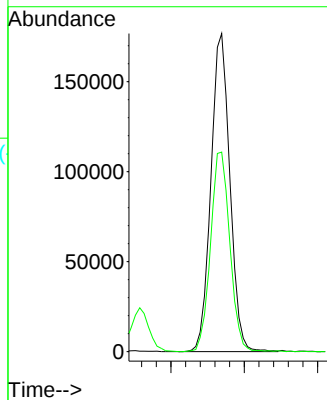
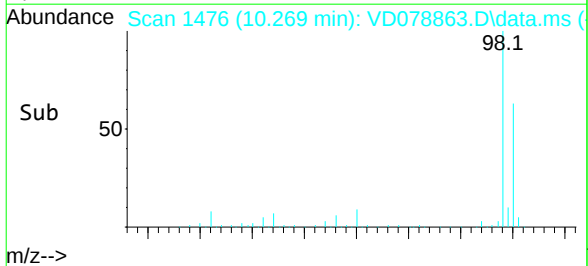
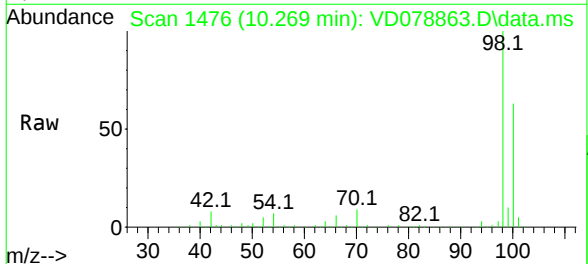
Manual Integrations
APPROVED

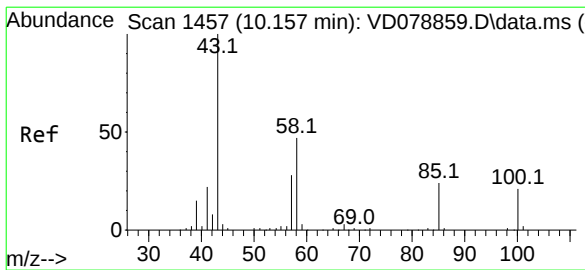
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 48.019 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 98 Resp: 317026
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7





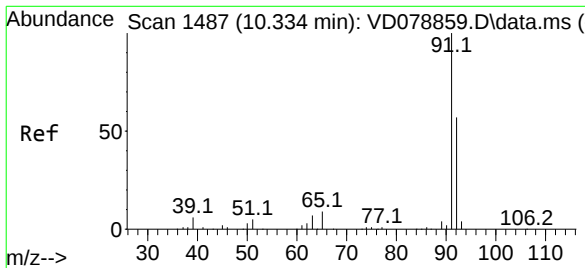
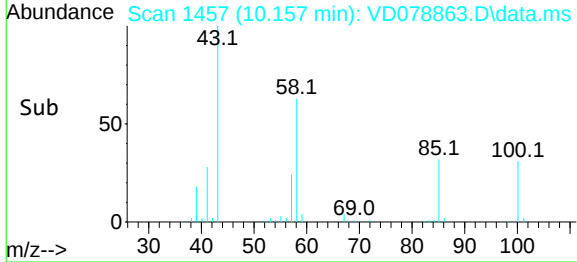
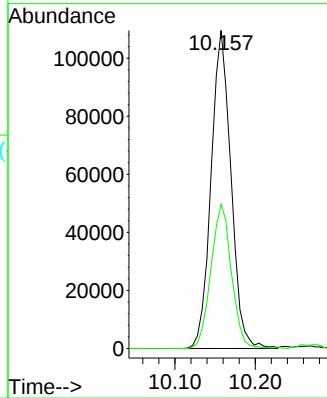
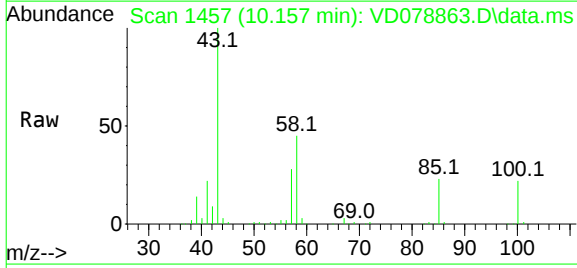
#51
4-Methyl-2-Pentanone
Concen: 262.378 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 43 Resp: 188101
Ion Ratio Lower Upper
43 100
58 46.6 36.4 54.6

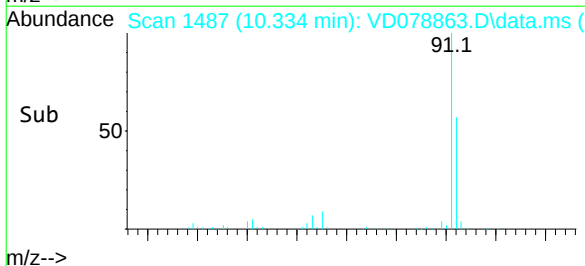
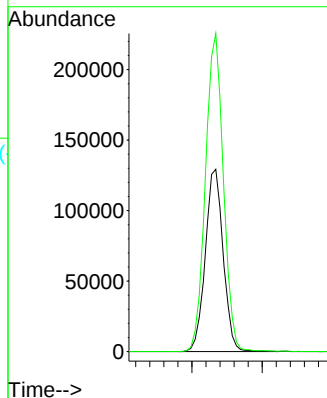
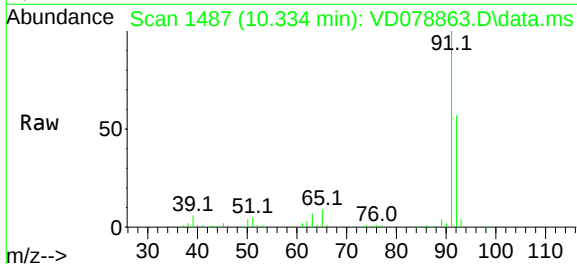
Manual Integrations
APPROVED

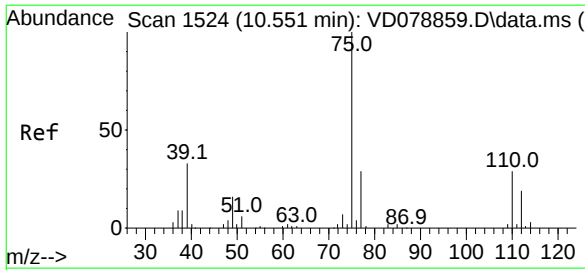
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 50.196 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

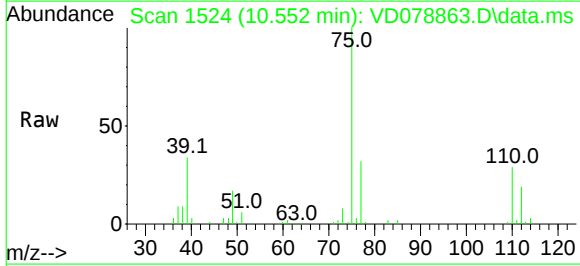
Tgt Ion: 92 Resp: 228480
Ion Ratio Lower Upper
92 100
91 174.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 51.121 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

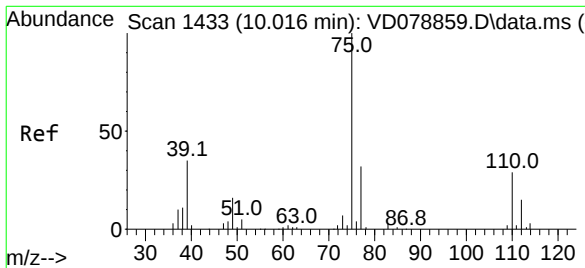
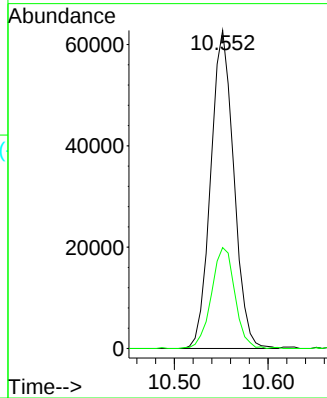
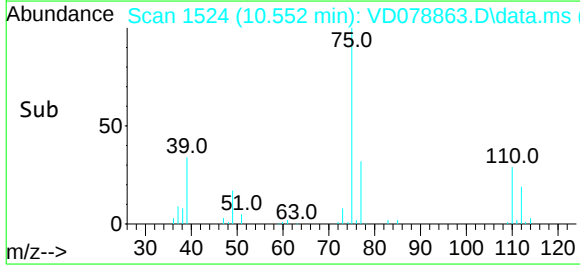
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion: 75 Resp: 107389
Ion Ratio Lower Upper
75 100
77 31.7 27.1 40.7

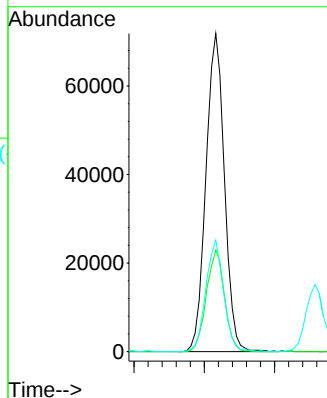
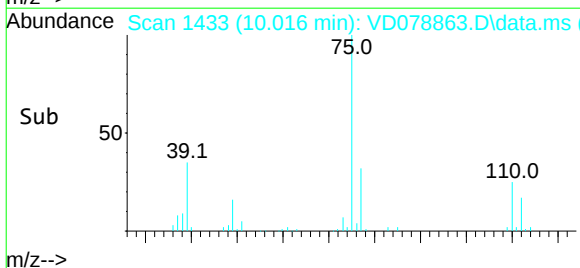
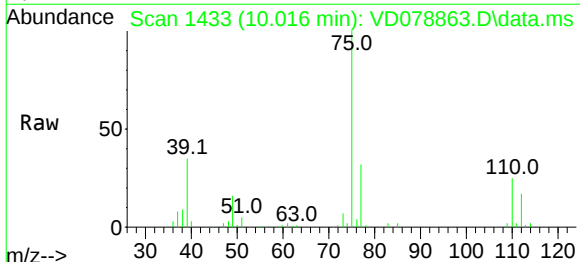
Manual Integrations
APPROVED

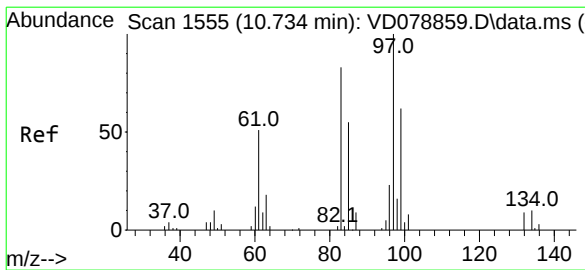
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 51.641 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 75 Resp: 131024
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 35.1 26.7 40.1





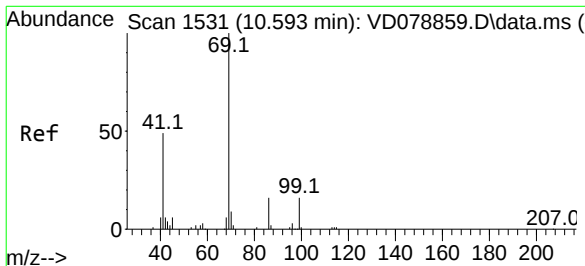
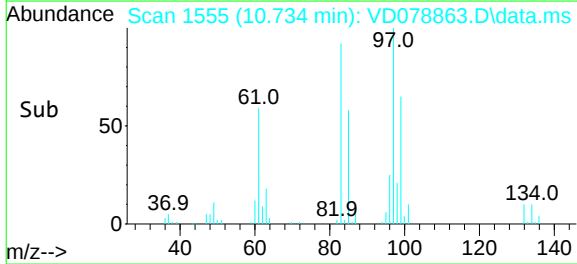
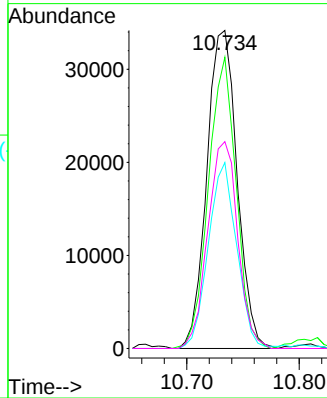
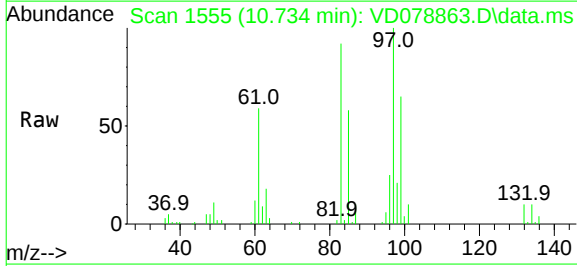
#55
1,1,2-Trichloroethane
Concen: 48.774 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:	97	Resp:	64007
Ion	Ratio	Lower	Upper
97	100		
83	91.0	68.1	102.1
85	58.5	48.2	72.2
99	65.0	48.7	73.1

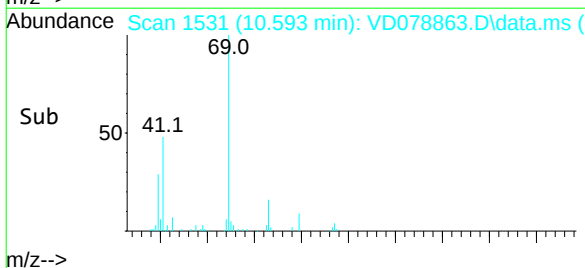
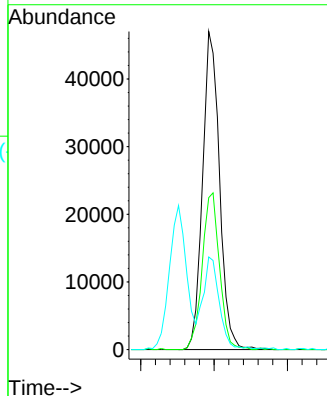
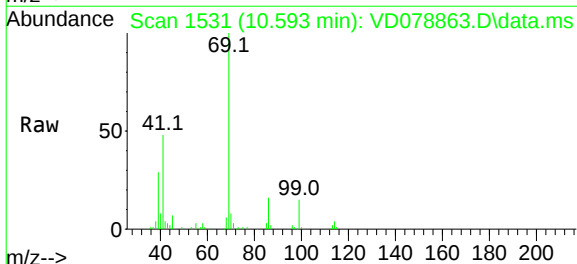
Manual Integrations
APPROVED

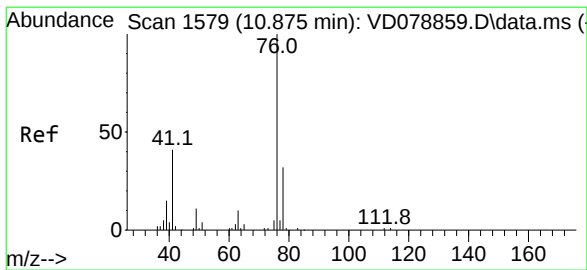
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 55.976 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:	69	Resp:	75478
Ion	Ratio	Lower	Upper
69	100		
41	50.4	40.9	61.3
39	27.3	25.5	38.3





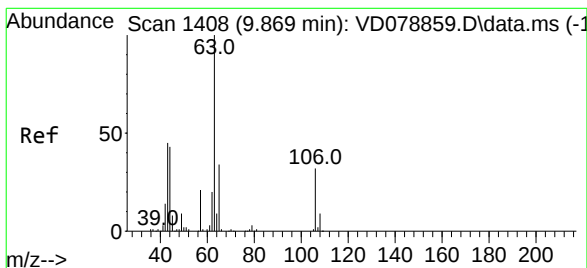
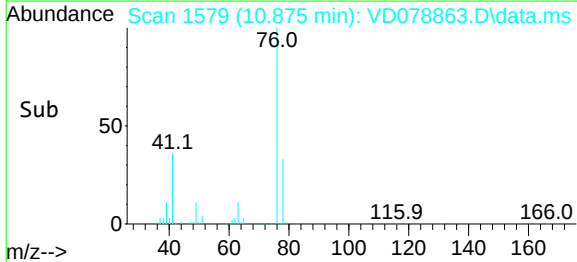
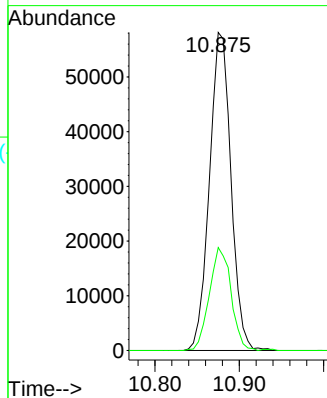
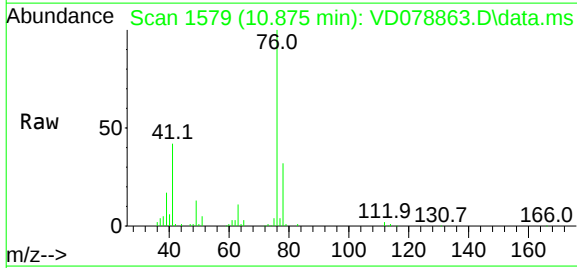
#57
1,3-Dichloropropane
Concen: 49.726 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 76 Resp: 103193
Ion Ratio Lower Upper
76 100
78 32.6 26.8 40.2

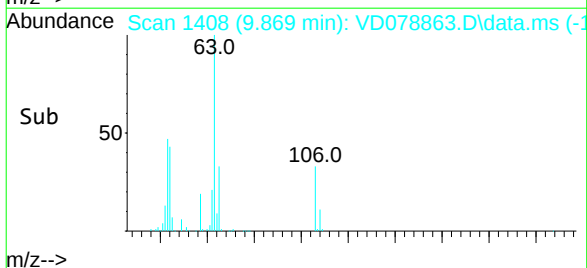
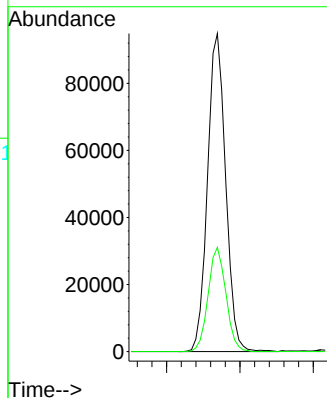
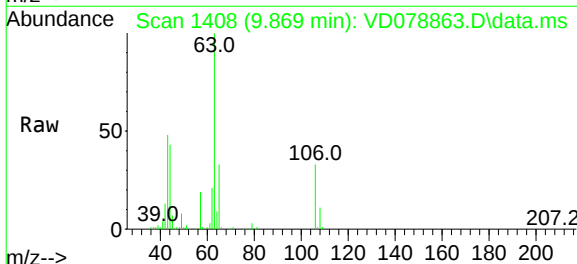
Manual Integrations
APPROVED

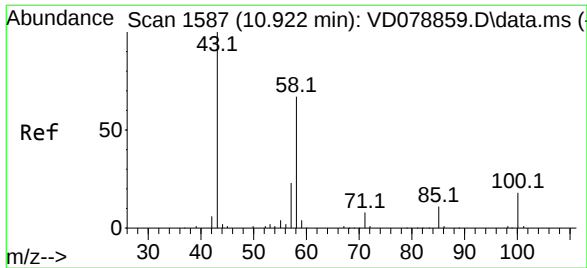
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 276.504 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 63 Resp: 162801
Ion Ratio Lower Upper
63 100
106 32.1 25.2 37.8





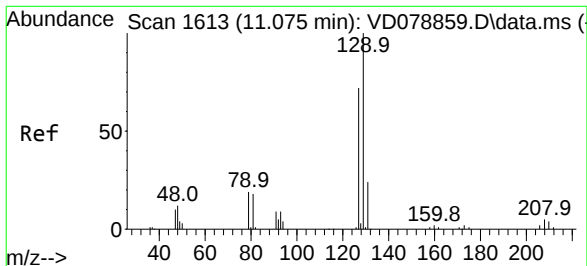
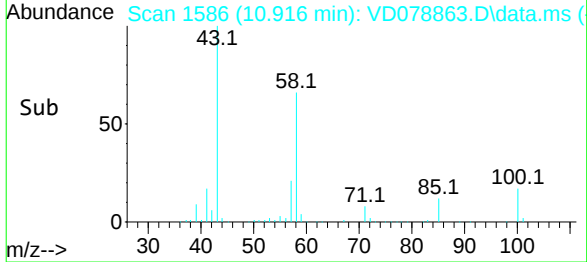
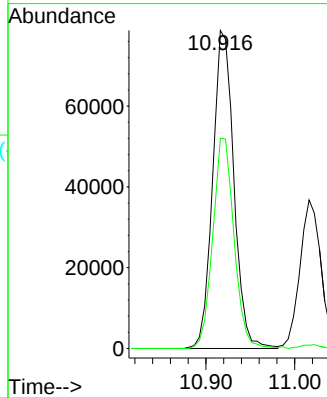
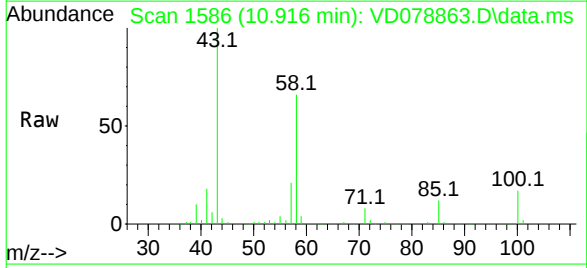
#59
2-Hexanone
Concen: 256.853 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 43 Resp: 130381
Ion Ratio Lower Upper
43 100
58 66.5 31.5 94.5

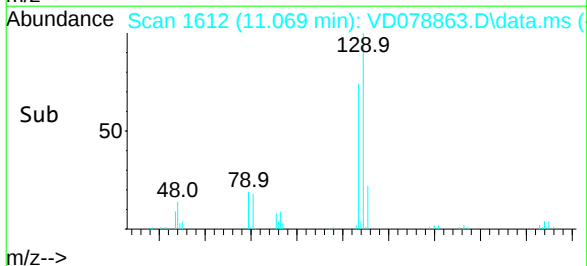
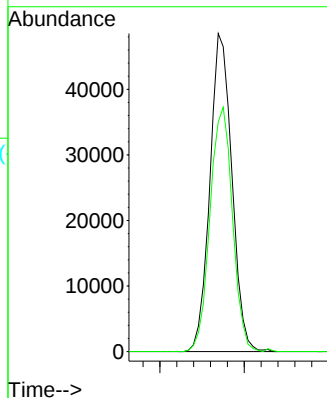
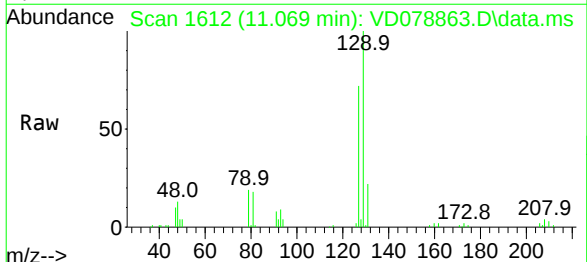
Manual Integrations
APPROVED

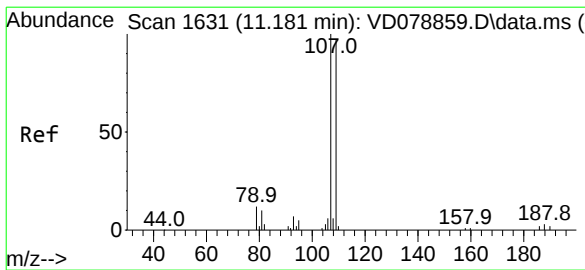
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 49.415 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:129 Resp: 87895
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3





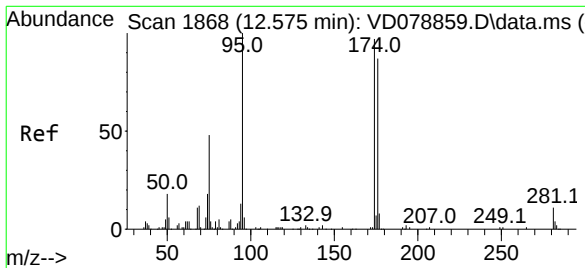
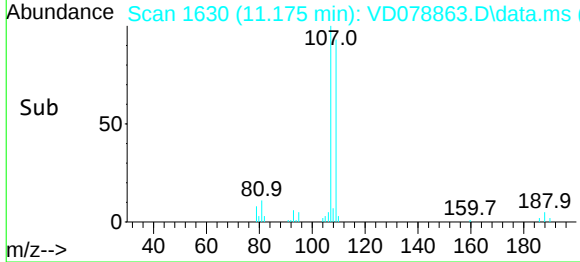
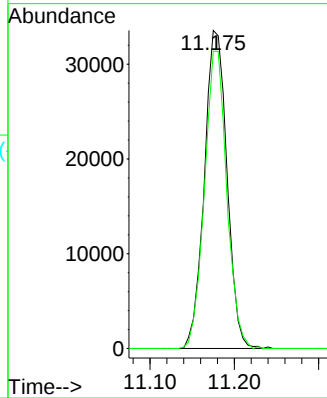
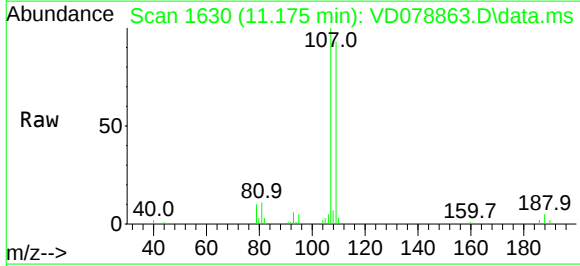
#61
1,2-Dibromoethane
Concen: 51.482 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:107 Resp: 62656
Ion Ratio Lower Upper
107 100
109 92.2 74.8 112.2

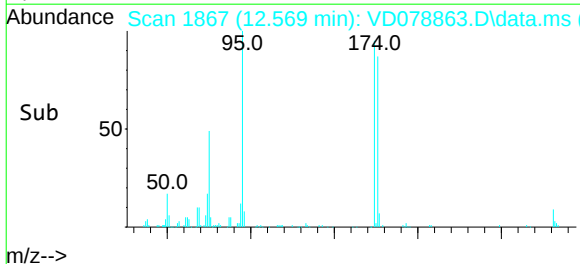
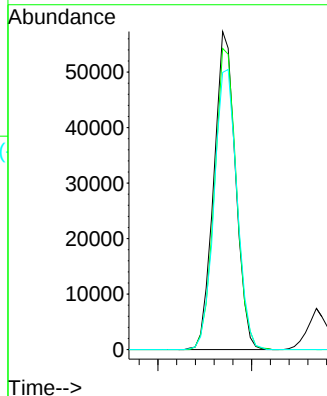
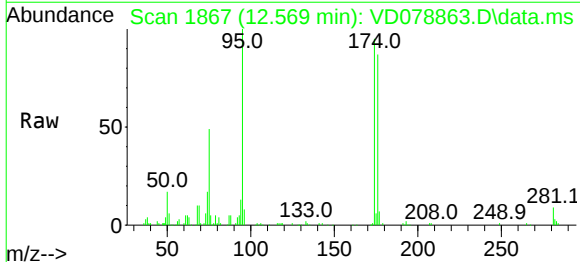
Manual Integrations
APPROVED

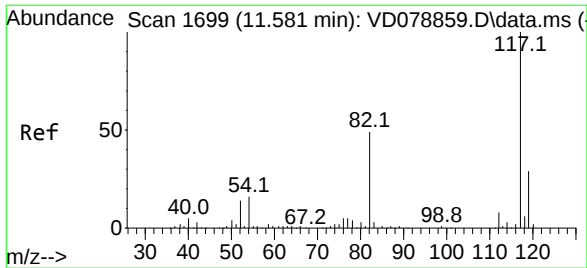
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 48.714 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion: 95 Resp: 92046
Ion Ratio Lower Upper
95 100
174 95.7 0.0 195.2
176 92.6 0.0 188.2





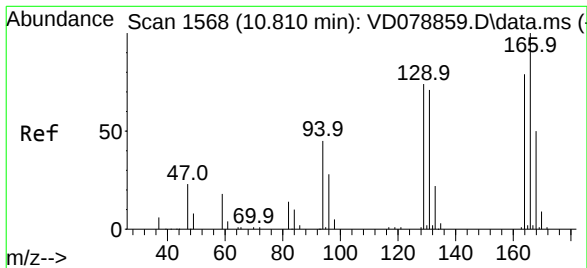
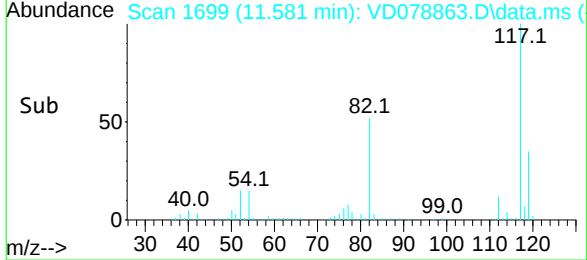
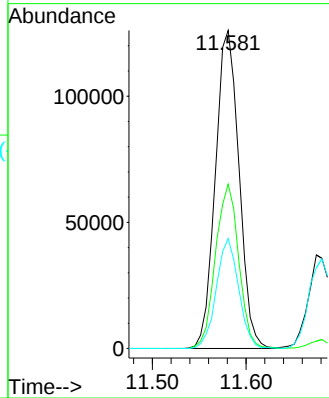
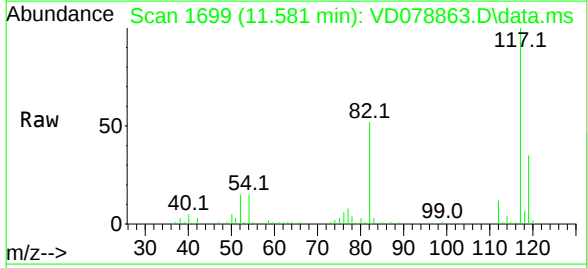
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:117 Resp: 221181
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.2
119 34.6 26.5 39.7

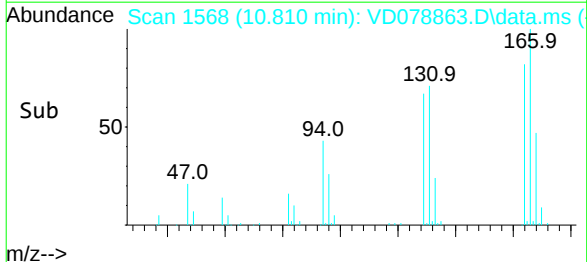
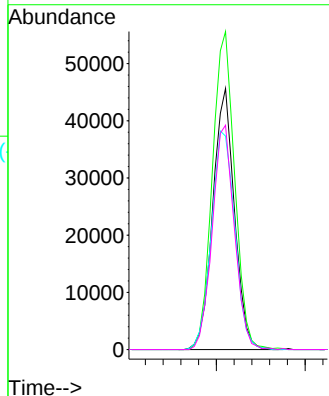
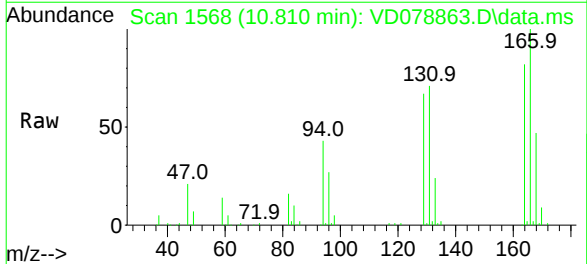
Manual Integrations
APPROVED

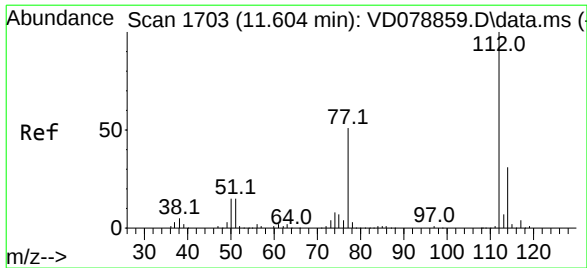
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 51.246 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

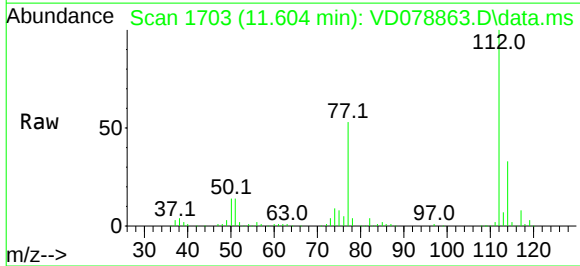
Tgt Ion:164 Resp: 77312
Ion Ratio Lower Upper
164 100
166 121.8 98.9 148.3
129 81.7 70.3 105.5
131 85.9 70.6 106.0





#65
Chlorobenzene
Concen: 50.349 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

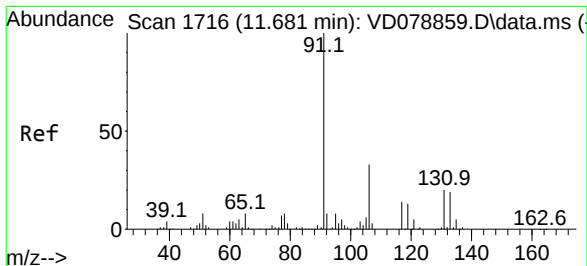
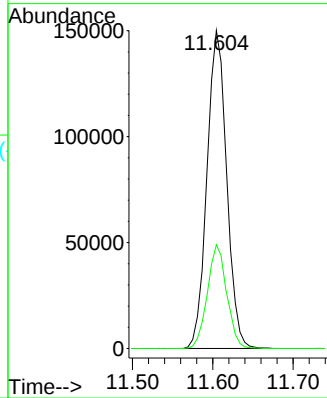
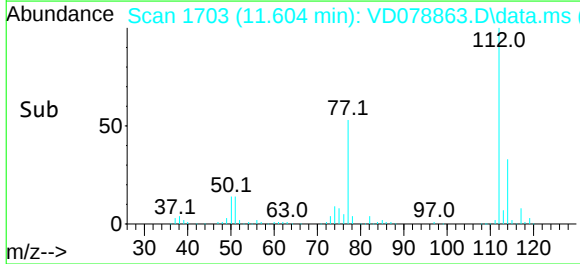
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



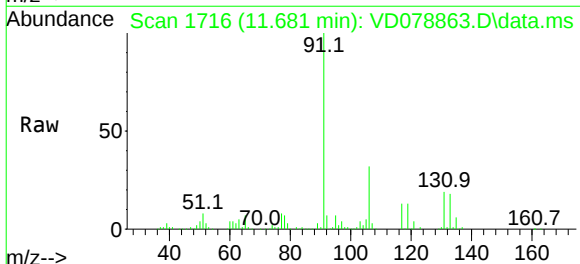
Tgt Ion:112 Resp: 255574
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6

Manual Integrations
APPROVED

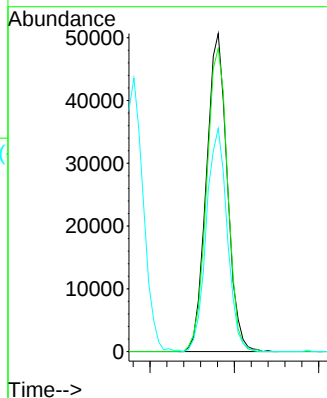
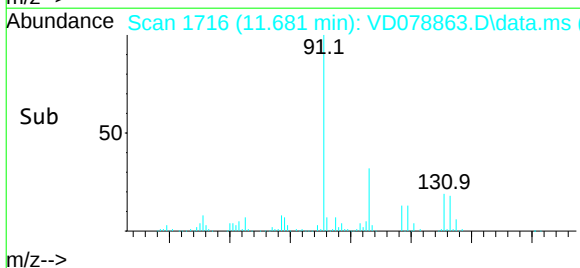
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

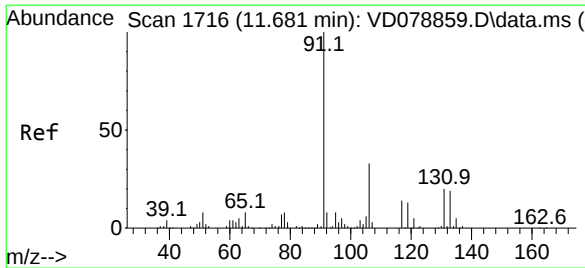


#66
1,1,1,2-Tetrachloroethane
Concen: 49.038 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



Tgt Ion:131 Resp: 87047
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 70.2 34.1 102.3





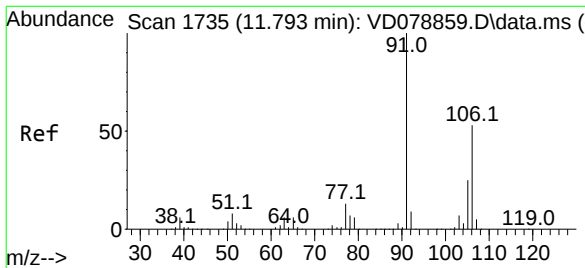
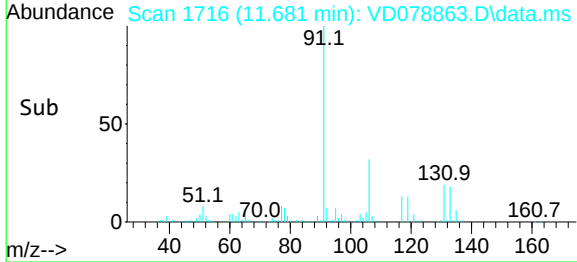
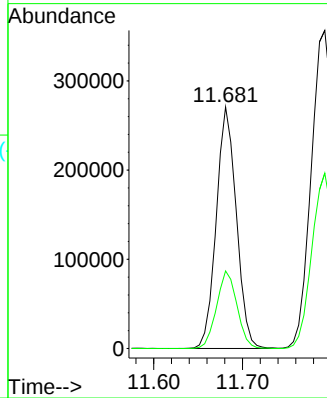
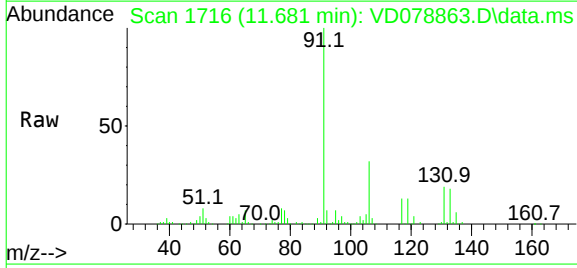
#67
Ethyl Benzene
Concen: 51.225 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion: 91 Resp: 425314
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

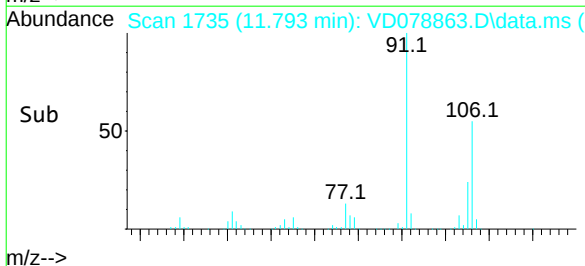
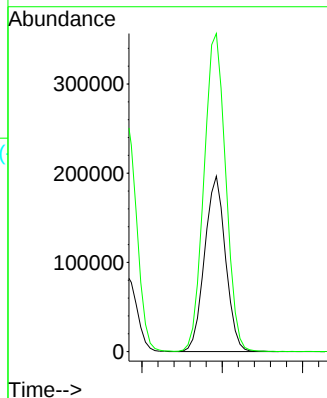
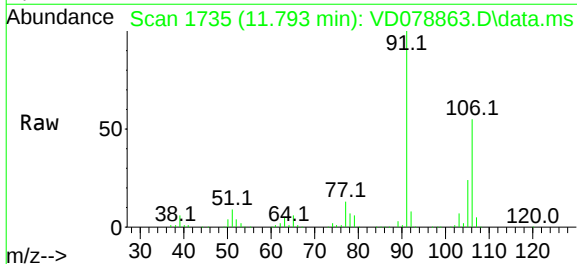
Manual Integrations
APPROVED

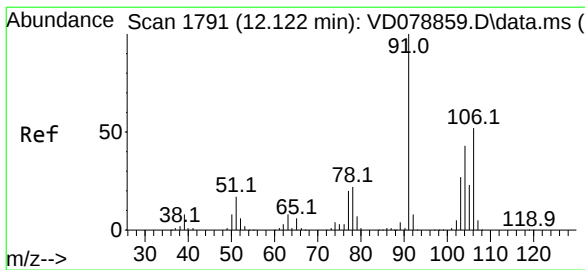
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 105.705 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:106 Resp: 355357
Ion Ratio Lower Upper
106 100
91 188.6 154.4 231.6





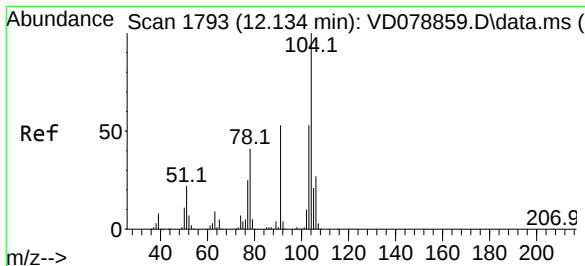
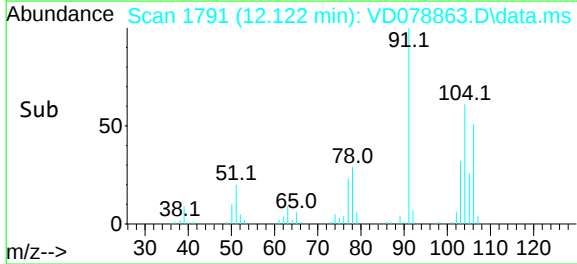
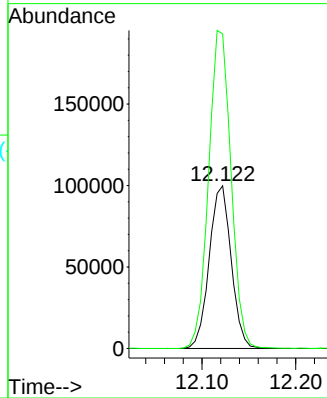
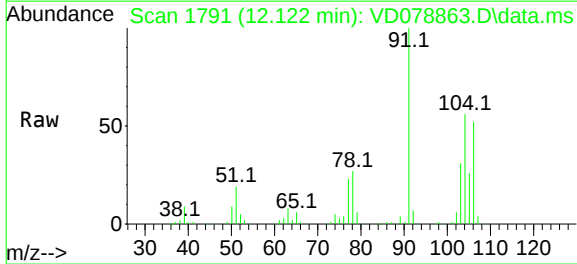
#69
o-Xylene
Concen: 52.865 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:106 Resp: 162479
Ion Ratio Lower Upper
106 100
91 199.8 99.6 298.7

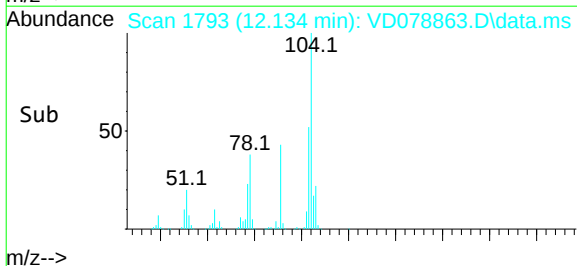
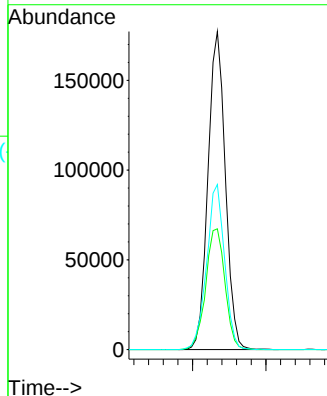
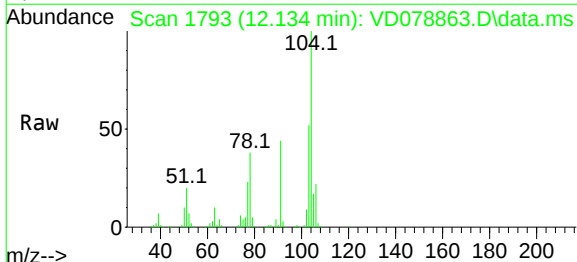
Manual Integrations
APPROVED

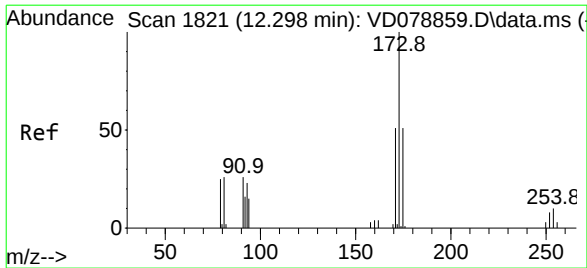
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 53.926 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:104 Resp: 291424
Ion Ratio Lower Upper
104 100
78 42.2 34.6 52.0
103 53.7 44.2 66.2





#71

Bromoform

Concen: 52.220 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Instrument :

MSVOA_D

ClientSampleId :

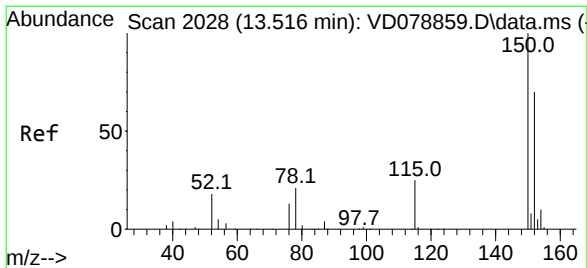
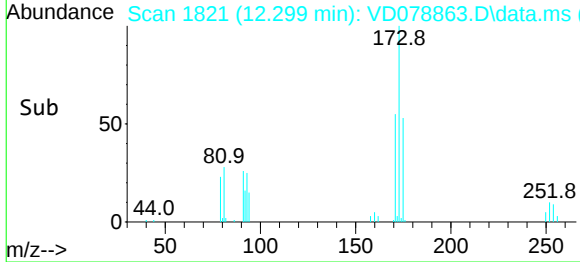
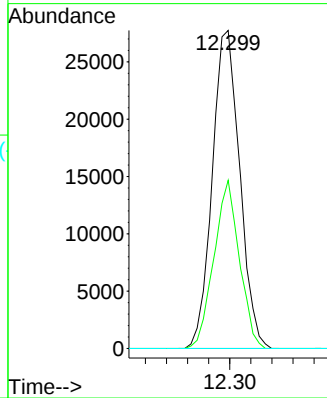
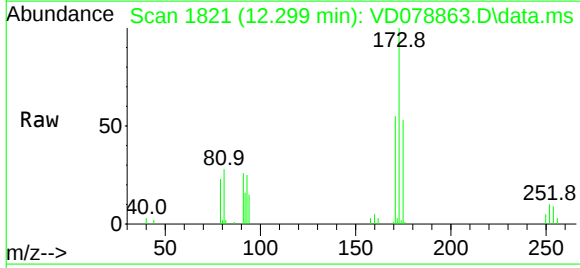
ICVVD050124

Tgt Ion:	173	Resp:	50188
Ion Ratio	Lower	Upper	
173	100		
175	48.9	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

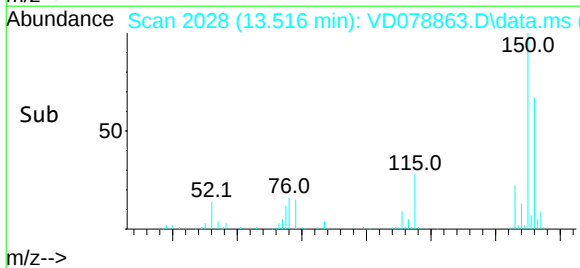
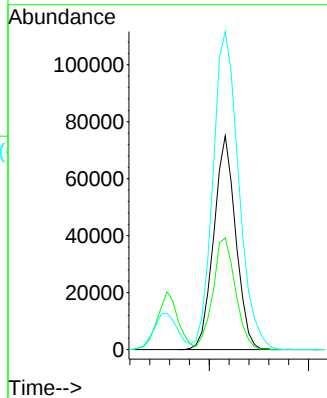
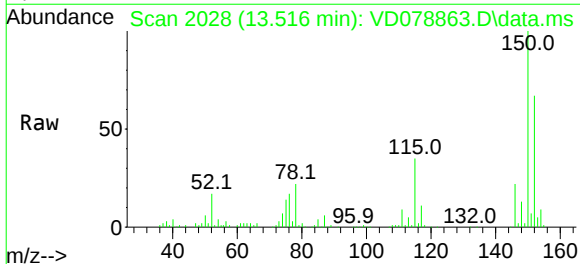
RT: 13.516 min Scan# 2028

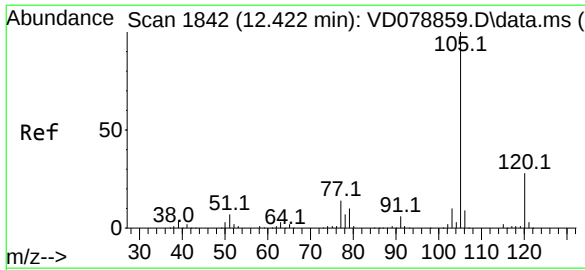
Delta R.T. 0.000 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Tgt Ion:	152	Resp:	115235
Ion Ratio	Lower	Upper	
152	100		
115	53.5	27.1	81.2
150	175.0	0.0	350.2





#73

Isopropylbenzene

Concen: 52.064 ug/l

RT: 12.416 min Scan# 1842

Delta R.T. -0.006 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050124

Tgt Ion:105 Resp: 404412

Ion Ratio Lower Upper

105 100

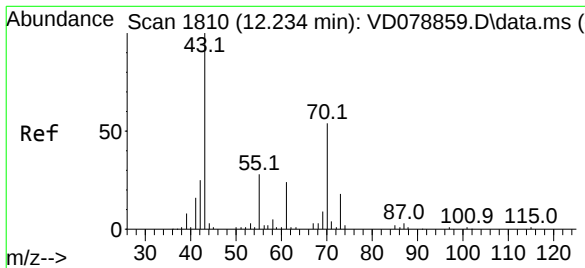
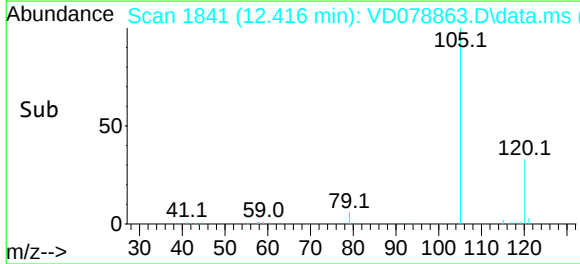
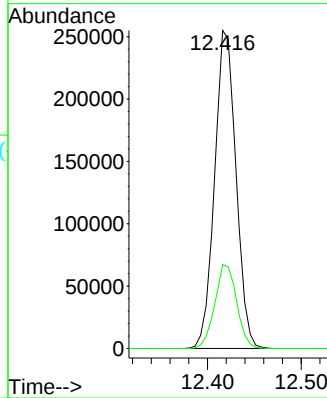
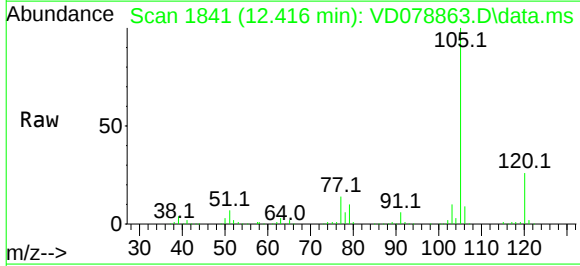
120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 53.934 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Tgt Ion: 43 Resp: 69688

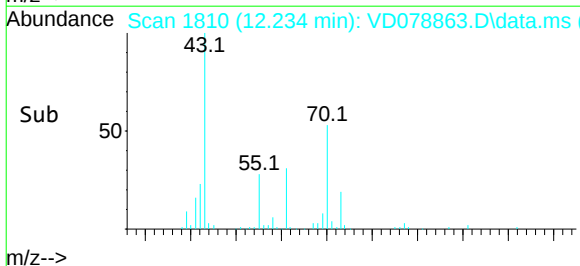
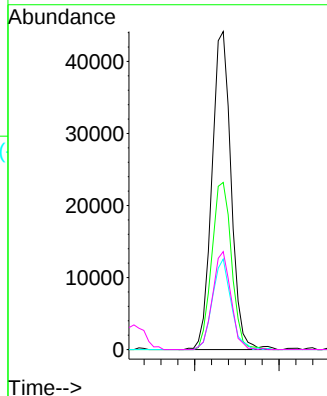
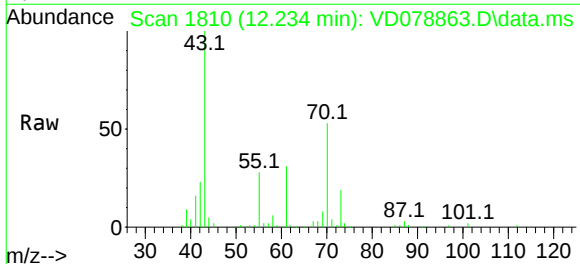
Ion Ratio Lower Upper

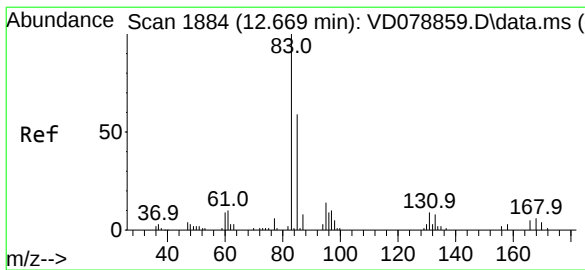
43 100

70 54.2 42.1 63.1

55 27.7 22.6 33.8

61 29.4 22.6 34.0





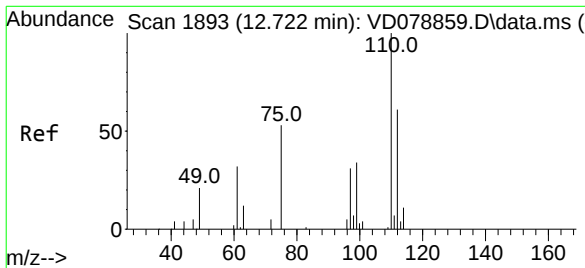
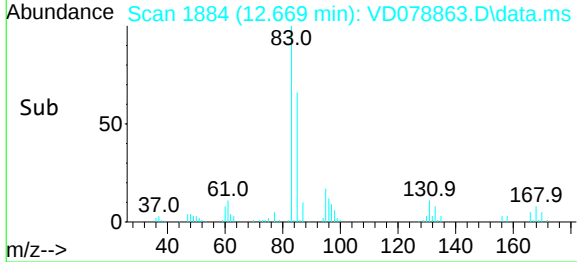
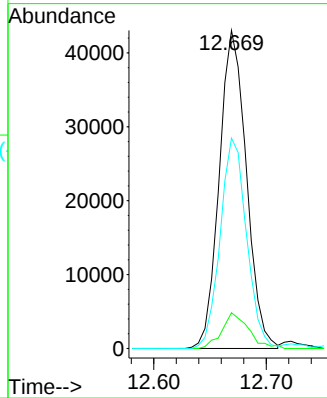
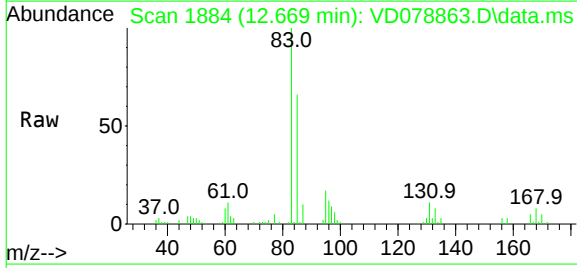
#75
1,1,2,2-Tetrachloroethane
Concen: 49.474 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.9	14.7
85	64.3	32.2	96.6

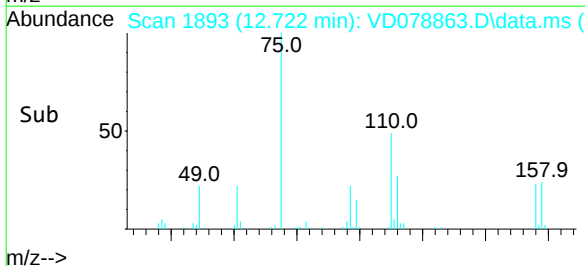
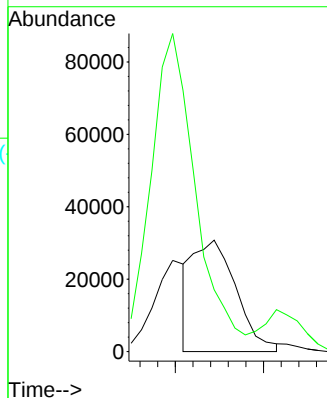
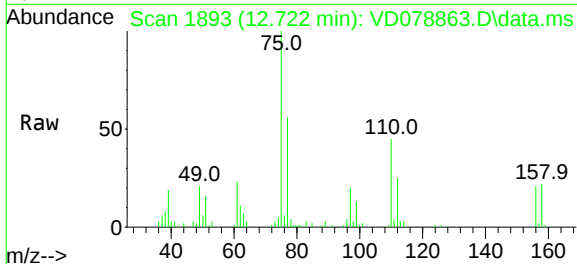
Manual Integrations
APPROVED

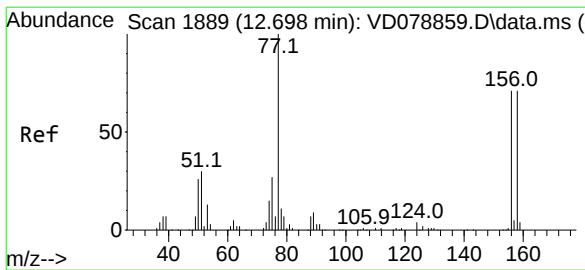
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 55.095 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





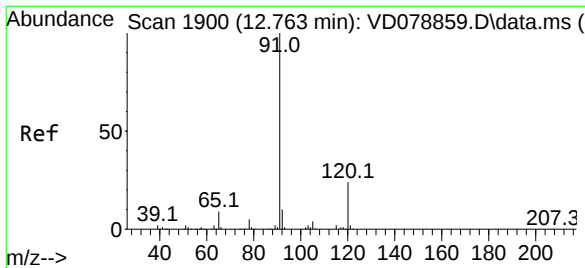
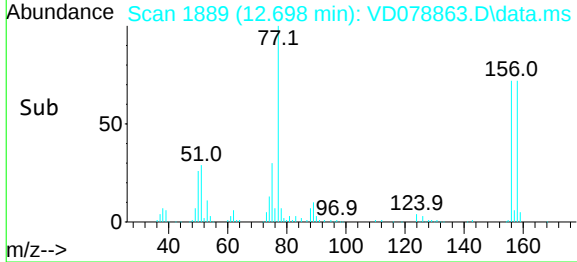
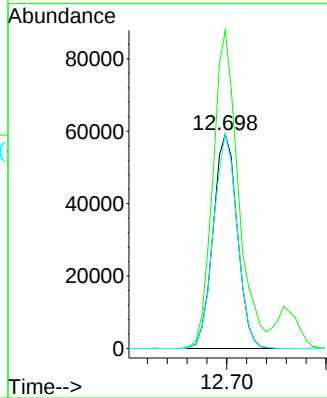
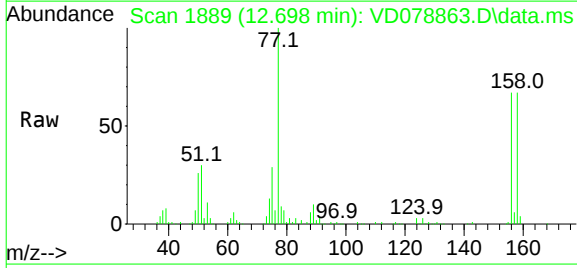
#77
Bromobenzene
Concen: 50.144 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:	156	Resp:	100071
Ion Ratio	Lower	Upper	
156	100		
77	156.5	79.1	237.3
158	98.3	47.0	141.0

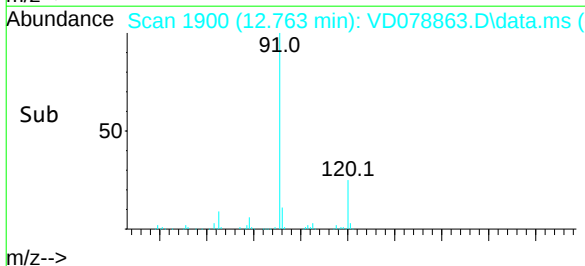
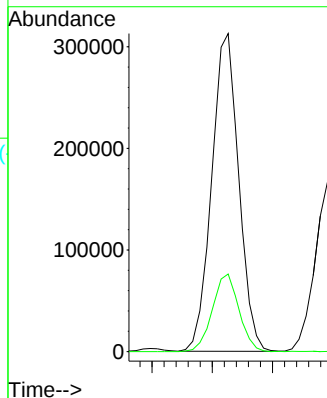
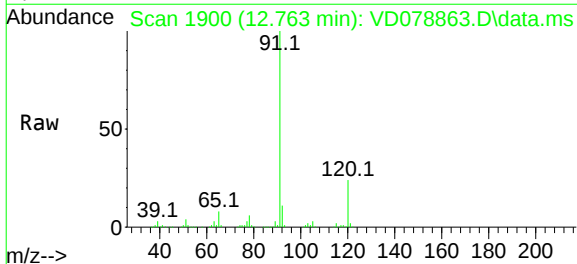
Manual Integrations
APPROVED

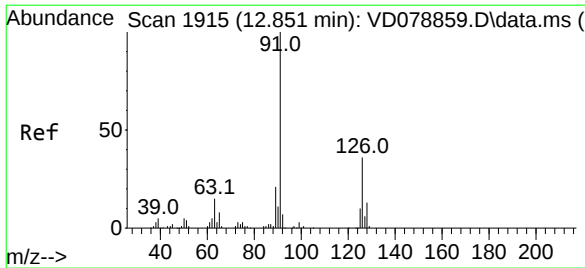
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78
n-propylbenzene
Concen: 51.732 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:	91	Resp:	486983
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.7	35.1





#79

2-Chlorotoluene

Concen: 51.531 ug/l

RT: 12.846 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050124

Tgt Ion: 91 Resp: 270752

Ion Ratio Lower Upper

91 100

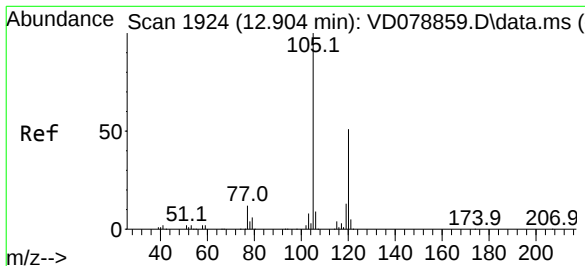
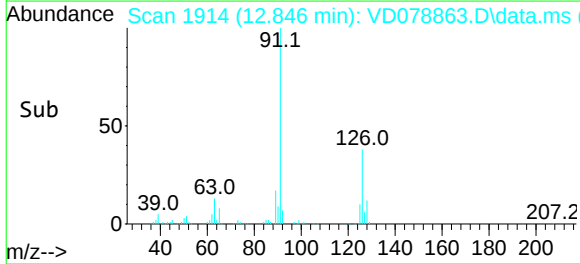
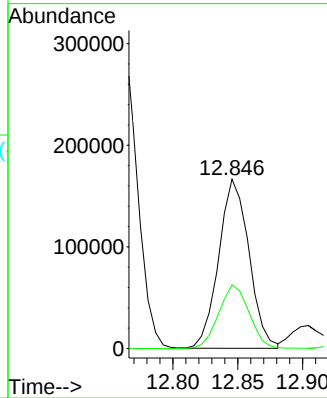
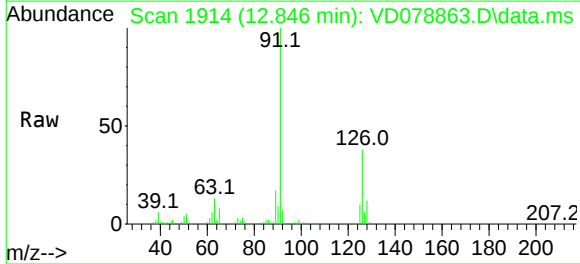
126 37.7 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.305 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078863.D

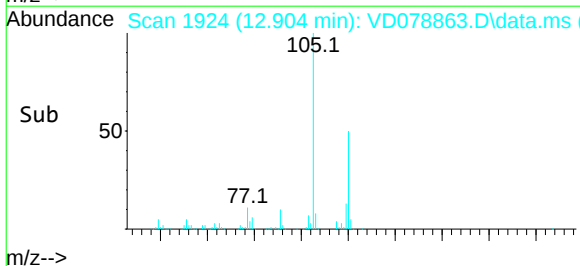
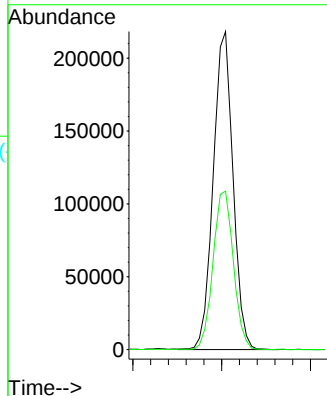
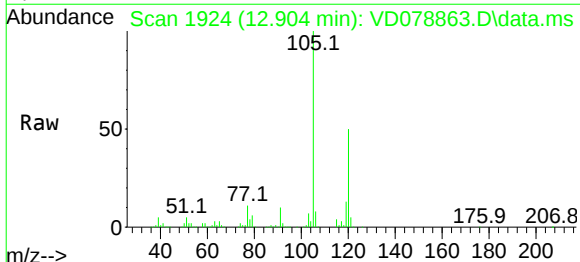
Acq: 01 May 2024 17:37

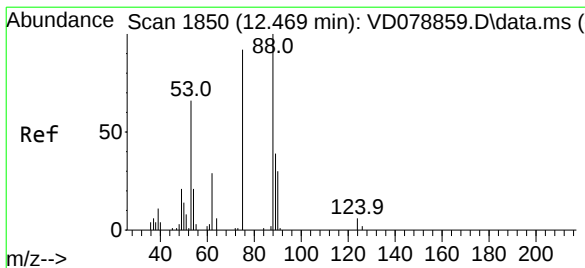
Tgt Ion:105 Resp: 337377

Ion Ratio Lower Upper

105 100

120 51.5 25.9 77.7





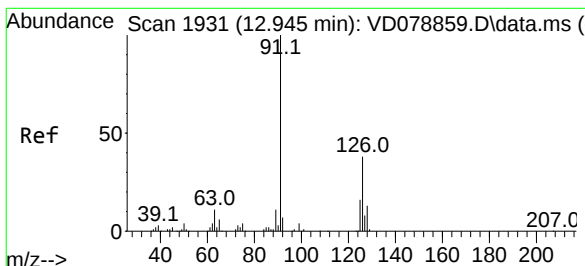
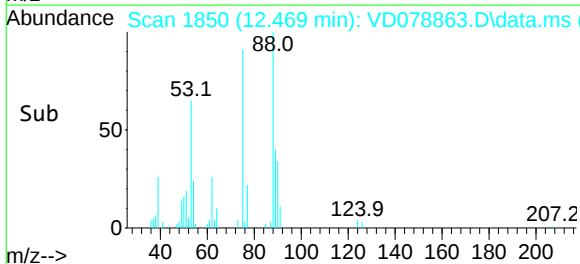
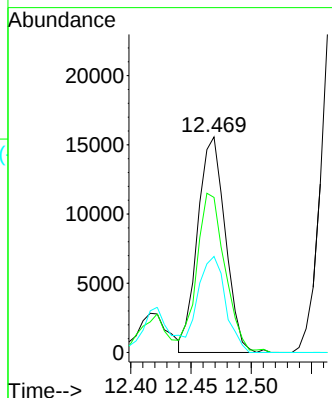
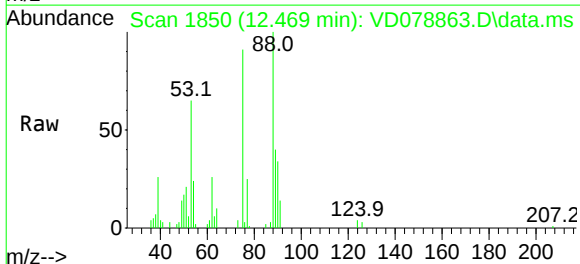
#81
trans-1,4-Dichloro-2-butene
Concen: 50.765 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.3	61.0	91.6
89	43.7	35.4	53.0

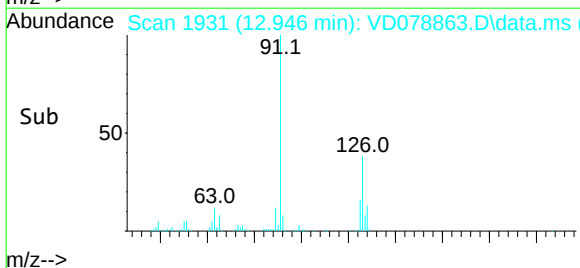
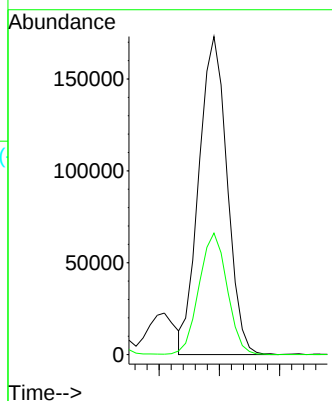
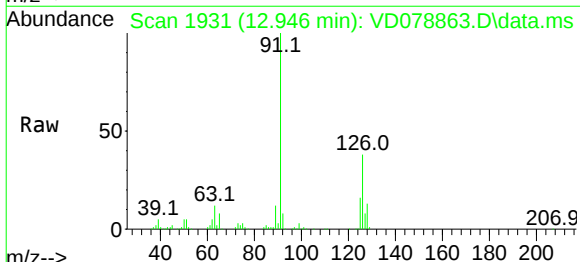
Manual Integrations
APPROVED

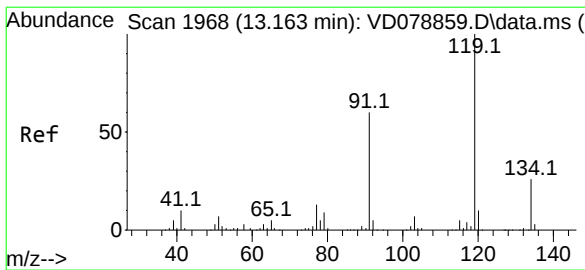
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 50.346 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.0	18.9	56.5





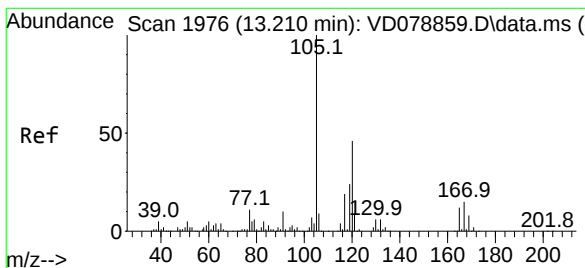
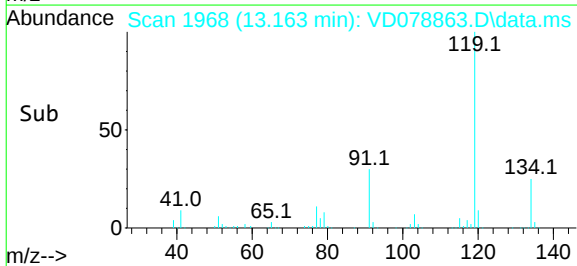
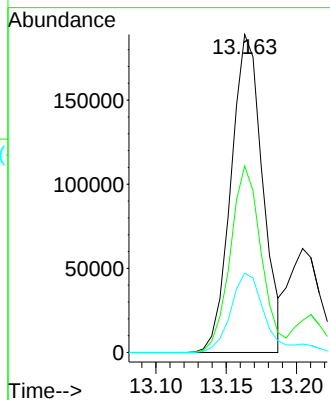
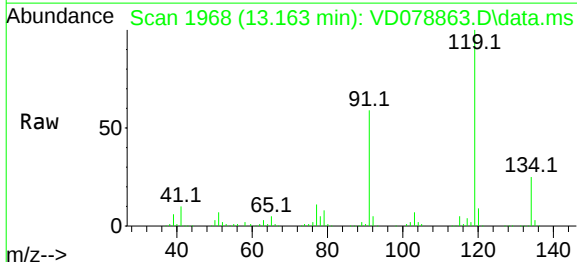
#83
tert-Butylbenzene
Concen: 53.199 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.9	86.7
134	27.7	13.6	40.8

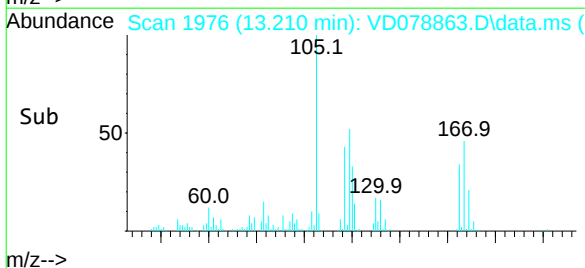
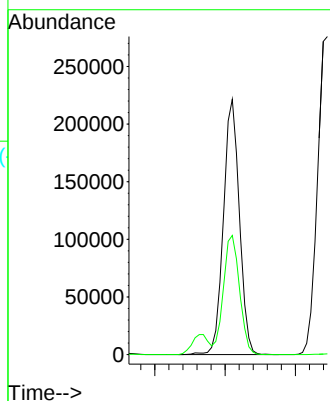
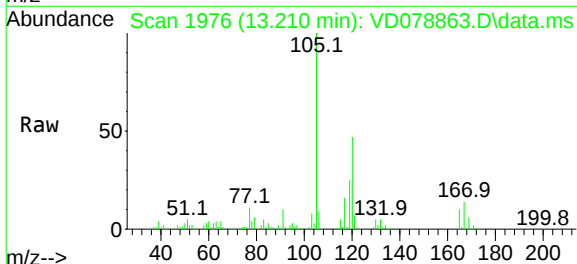
Manual Integrations
APPROVED

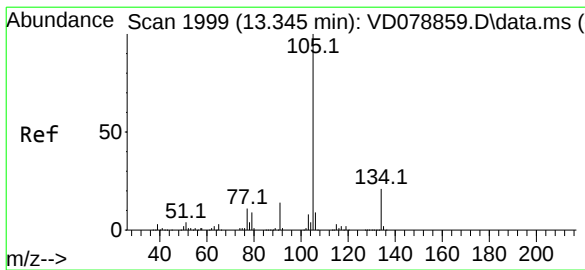
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.858 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.1	69.2





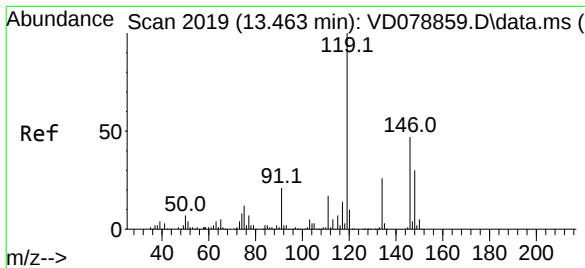
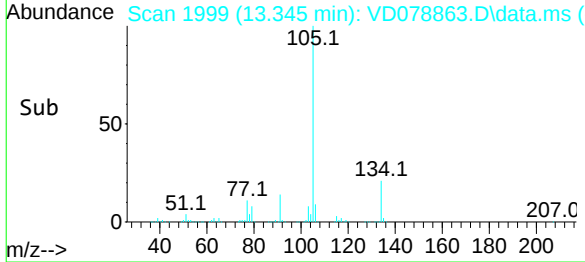
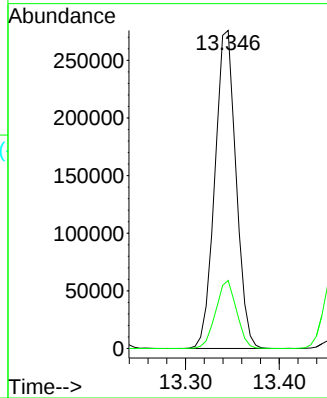
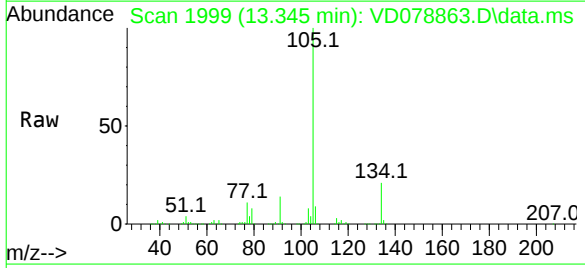
#85
sec-Butylbenzene
Concen: 51.383 ug/l
RT: 13.345 min Scan# 19
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:105 Resp: 433204
Ion Ratio Lower Upper
105 100
134 21.0 10.4 31.2

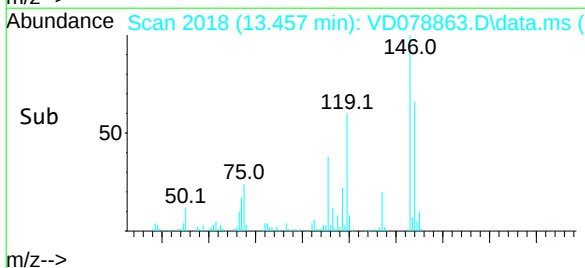
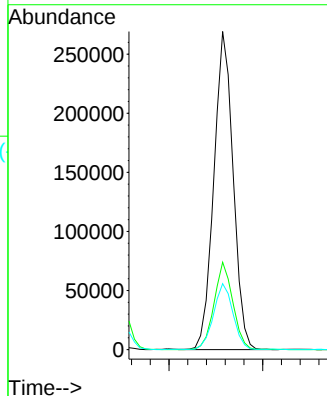
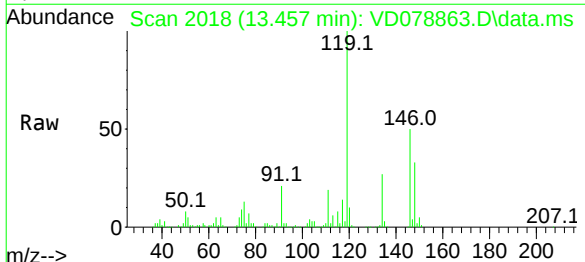
Manual Integrations
APPROVED

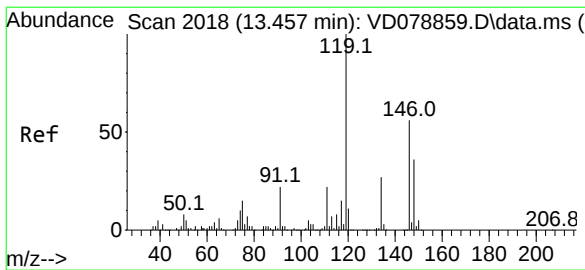
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#86
p-Isopropyltoluene
Concen: 52.715 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

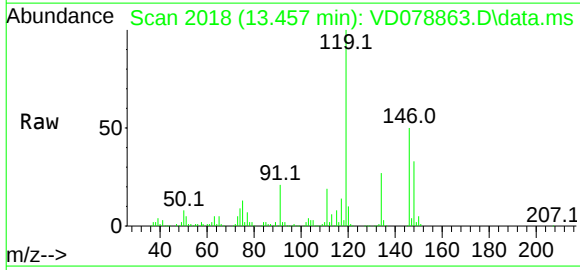
Tgt Ion:119 Resp: 385156
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.5
91 20.8 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 51.030 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

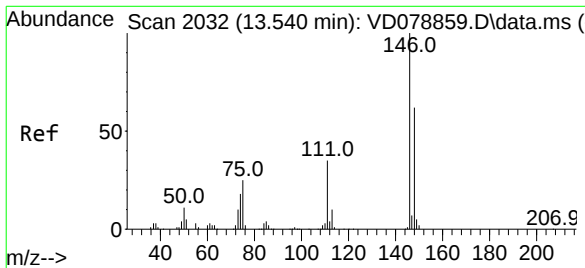
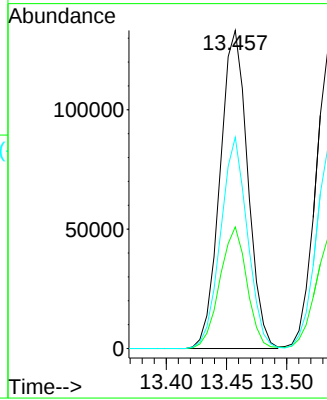
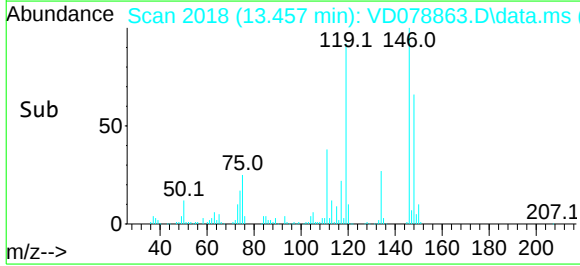
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



Tgt Ion:146 Resp: 213278
Ion Ratio Lower Upper
146 100
111 37.3 18.2 54.6
148 64.3 31.1 93.5

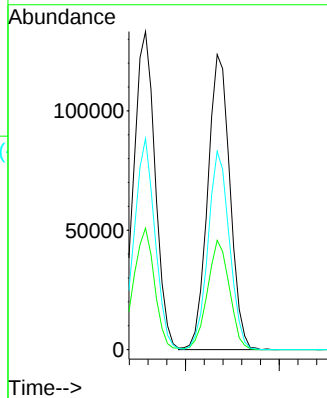
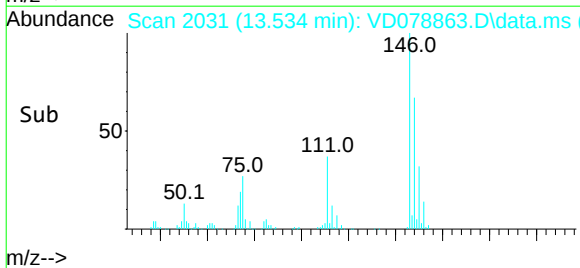
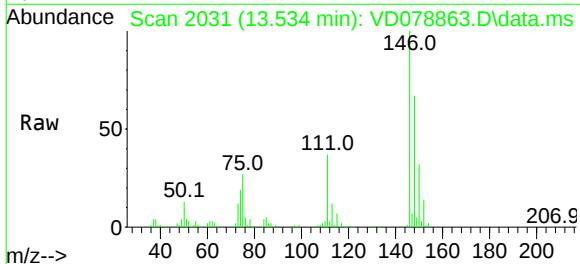
Manual Integrations
APPROVED

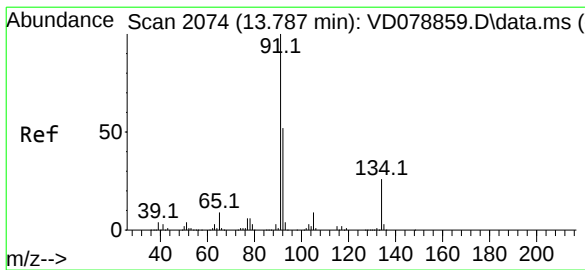
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#88
1,4-Dichlorobenzene
Concen: 49.345 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion:146 Resp: 204155
Ion Ratio Lower Upper
146 100
111 36.3 17.8 53.3
148 64.7 32.4 97.0





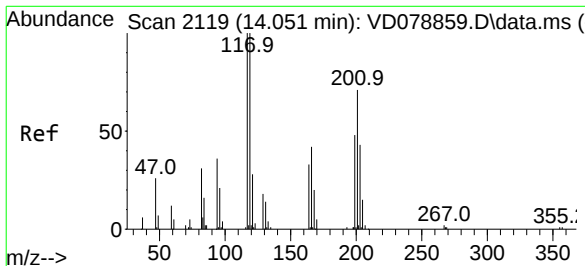
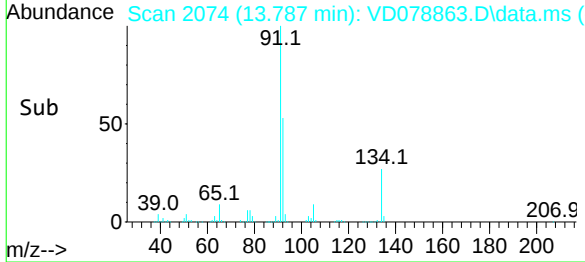
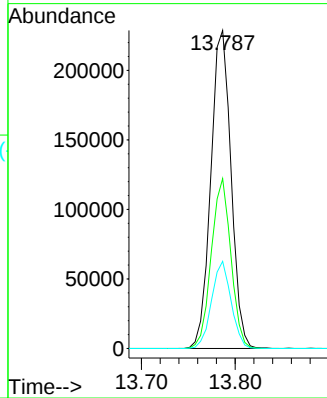
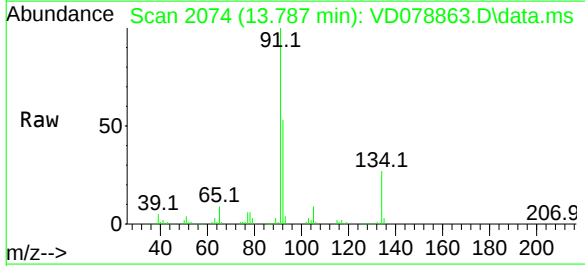
#89
n-Butylbenzene
Concen: 52.603 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.4	79.0
134	26.5	13.0	38.9

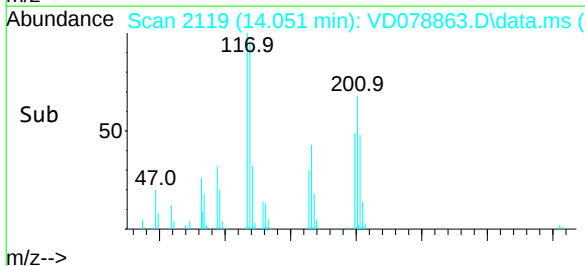
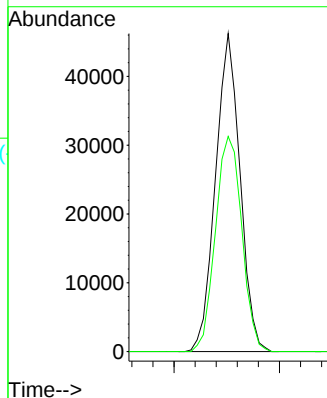
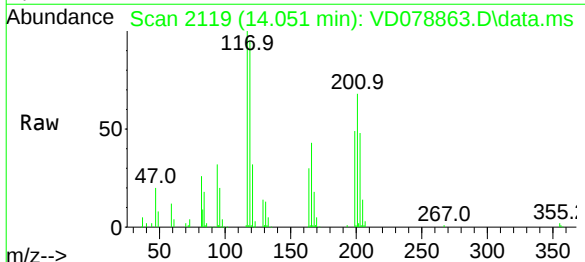
Manual Integrations
APPROVED

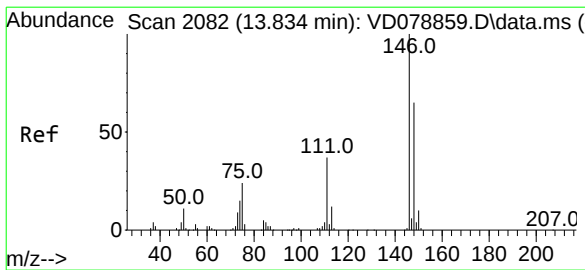
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 47.819 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.7	36.2	108.6





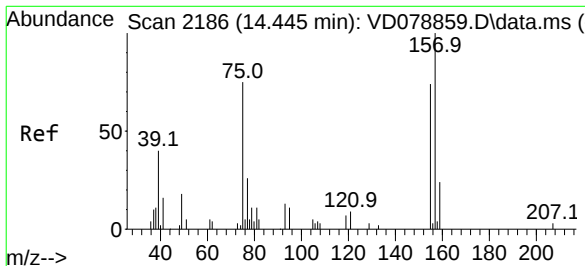
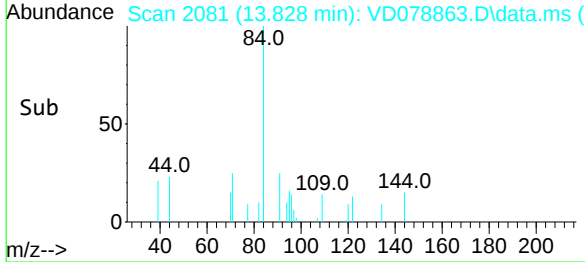
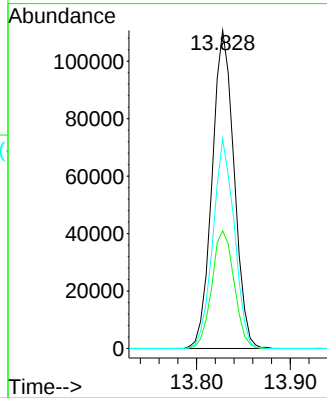
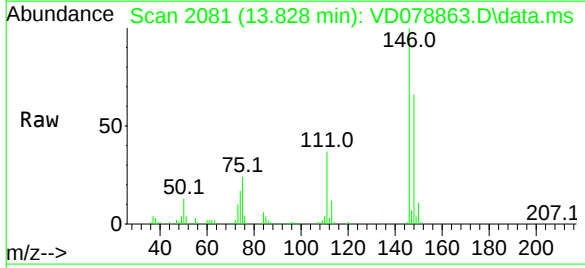
#91
1,2-Dichlorobenzene
Concen: 50.516 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124

Tgt Ion:	146	Resp:	180693
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	64.1	32.1	96.5

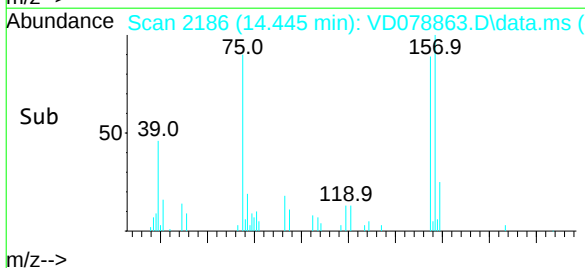
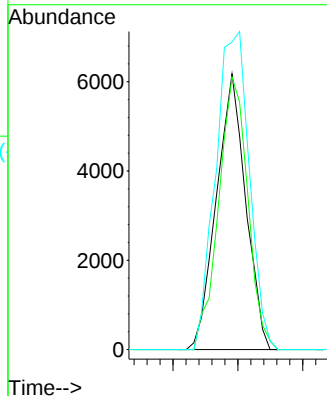
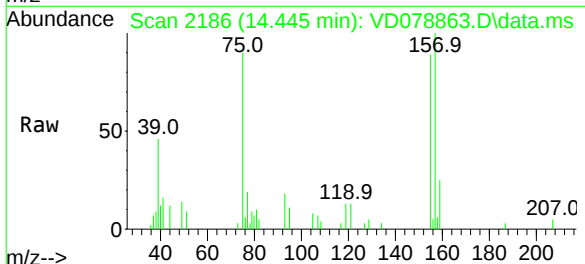
Manual Integrations
APPROVED

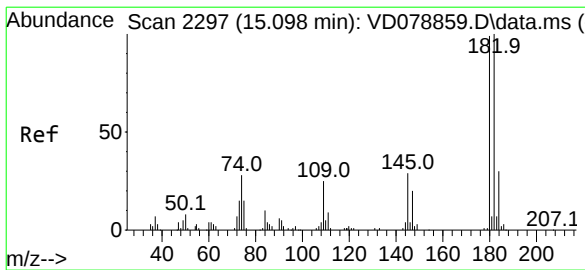
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.789 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

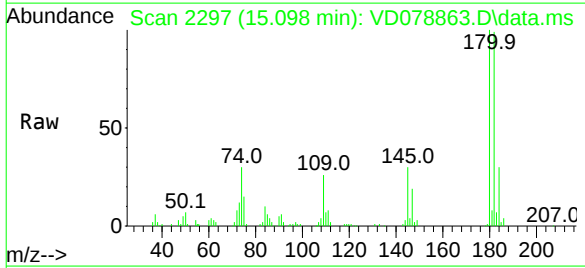
Tgt Ion:	75	Resp:	9667
Ion	Ratio	Lower	Upper
75	100		
155	98.8	49.8	149.3
157	133.4	65.5	196.3





#93
1,2,4-Trichlorobenzene
Concen: 54.406 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37

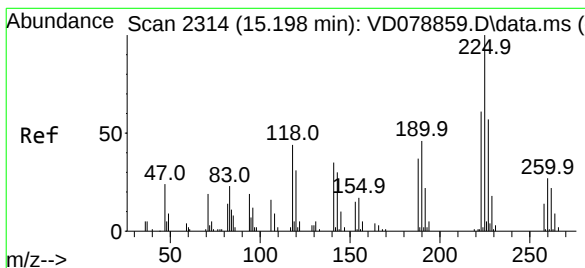
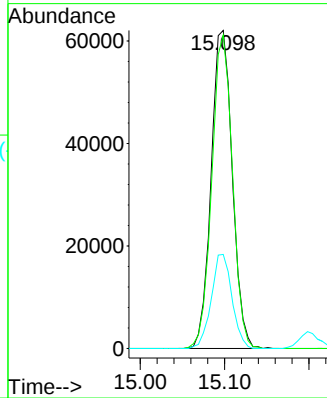
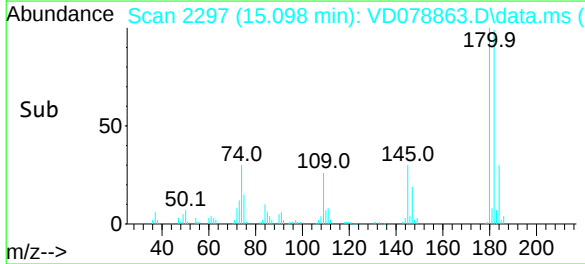
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050124



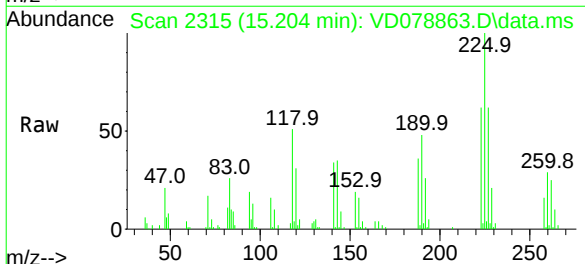
Tgt Ion:180 Resp: 108111
Ion Ratio Lower Upper
180 100
182 96.0 49.7 149.1
145 28.9 14.6 44.0

Manual Integrations
APPROVED

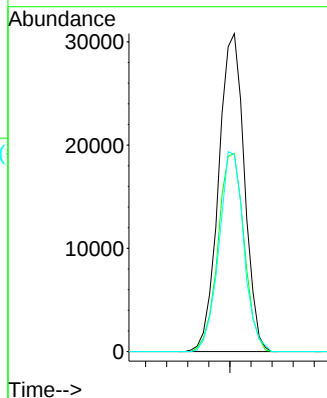
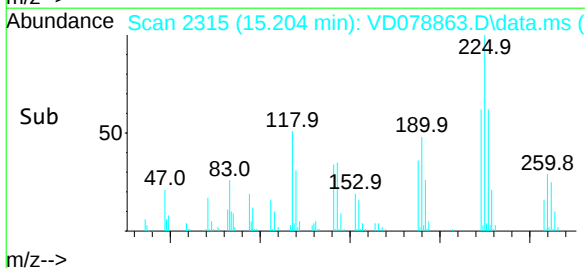
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

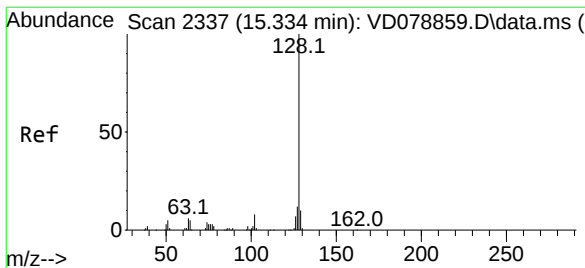


#94
Hexachlorobutadiene
Concen: 51.421 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD078863.D
Acq: 01 May 2024 17:37



Tgt Ion:225 Resp: 52344
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 60.6 32.0 96.0





#95

Naphthalene

Concen: 55.952 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Instrument :

MSVOA_D

ClientSampleId :

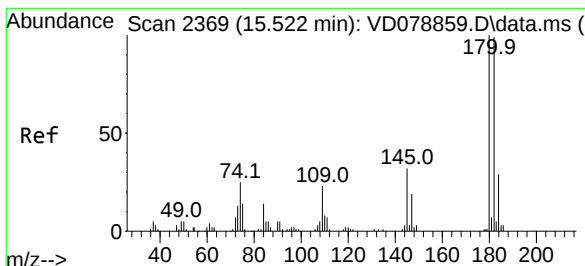
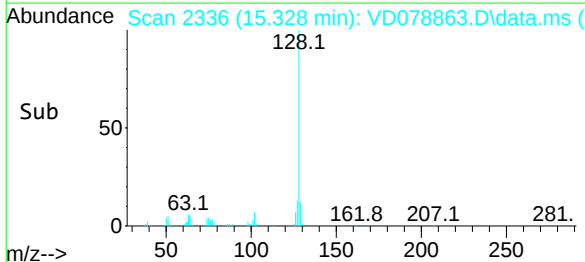
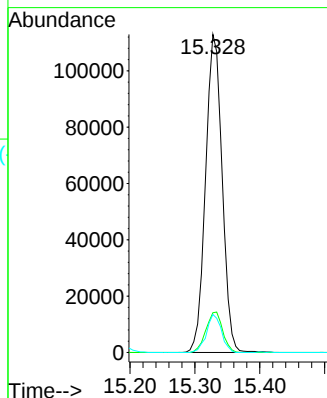
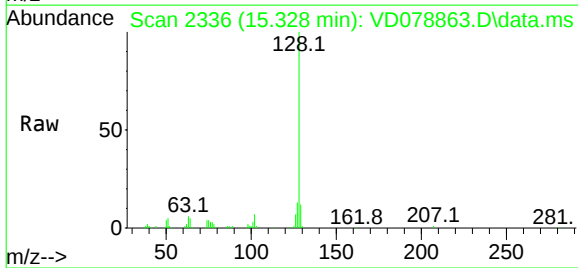
ICVVD050124

Tgt Ion:	128	Resp:	200311
Ion Ratio	Lower	Upper	
128	100		
127	12.5	9.3	13.9
129	11.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.853 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078863.D

Acq: 01 May 2024 17:37

Tgt Ion:	180	Resp:	94802
Ion Ratio	Lower	Upper	
180	100		
182	98.0	46.7	140.1
145	30.5	14.4	43.4

