

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078890.D
 Acq On : 08 May 2024 15:43
 Operator : RP/MD
 Sample : VD0508SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0508SBS01

Quant Time: May 09 04:44:27 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 : Semsettin Yesilyurt 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	123125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	201302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57331	41.950	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	83.900%	
35) Dibromofluoromethane	7.804	113	67593	45.732	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	91.460%	
50) Toluene-d8	10.269	98	204353	36.027	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	72.060%	
62) 4-Bromofluorobenzene	12.575	95	58384	35.965	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	71.940%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21063	15.133	ug/l	91
3) Chloromethane	2.146	50	31184	15.075	ug/l	94
4) Vinyl Chloride	2.281	62	49592	16.515	ug/l	96
5) Bromomethane	2.681	94	45554	15.203	ug/l	98
6) Chloroethane	2.828	64	41743	16.874	ug/l	100
7) Trichlorofluoromethane	3.169	101	49253	20.153	ug/l	95
8) Diethyl Ether	3.593	74	12852	19.286	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	30033	20.455	ug/l	98
10) Methyl Iodide	4.163	142	27319	16.861	ug/l	95
11) Tert butyl alcohol	5.063	59	7115	113.657	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	26498	18.202	ug/l	98
13) Acrolein	3.787	56	11013	91.086	ug/l	99
14) Allyl chloride	4.546	41	27638	18.913	ug/l	99
15) Acrylonitrile	5.246	53	28926	109.046	ug/l	98
16) Acetone	4.022	43	22342	109.630	ug/l	95
17) Carbon Disulfide	4.263	76	74862	15.550	ug/l	100
18) Methyl Acetate	4.563	43	11216	22.201	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	56860	20.638	ug/l	93
20) Methylene Chloride	4.799	84	51990	28.436	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	30814	18.876	ug/l	89
22) Diisopropyl ether	6.216	45	69764	21.590	ug/l	96
23) Vinyl Acetate	6.152	43	195662	100.437	ug/l	95
24) 1,1-Dichloroethane	6.110	63	52453	20.162	ug/l	99
25) 2-Butanone	7.081	43	30514	106.765	ug/l	99
26) 2,2-Dichloropropane	7.075	77	44751	20.386	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	35621	19.104	ug/l	98
28) Bromochloromethane	7.422	49	20831	21.283	ug/l	98
29) Tetrahydrofuran	7.446	42	18579	111.095	ug/l	99
30) Chloroform	7.593	83	58742	20.234	ug/l	96
31) Cyclohexane	7.869	56	34086	16.800	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	50214	20.508	ug/l	97
36) 1,1-Dichloropropene	8.004	75	36373	19.132	ug/l	98
37) Ethyl Acetate	7.169	43	15309	24.346	ug/l	95
38) Carbon Tetrachloride	7.993	117	42486	19.414	ug/l	97
39) Methylcyclohexane	9.269	83	32762	13.986	ug/l	97
40) Benzene	8.246	78	118945	19.105	ug/l	92

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	6924	22.298	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	30286	20.605	ug/l	99
43) Isopropyl Acetate	8.357	43	24774	21.539	ug/l #	84
44) Trichloroethene	9.028	130	27946	17.819	ug/l	99
45) 1,2-Dichloropropane	9.304	63	23281	17.051	ug/l	95
46) Dibromomethane	9.387	93	14430	16.601	ug/l	99
47) Bromodichloromethane	9.581	83	36050	16.749	ug/l	99
48) Methyl methacrylate	9.381	41	8696	16.130	ug/l	94
49) 1,4-Dioxane	9.387	88	2793	352.102	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	53503	86.866	ug/l	99
52) Toluene	10.334	92	62813	16.062	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	30298	16.788	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	36191	16.603	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	19723	17.493	ug/l	93
56) Ethyl methacrylate	10.598	69	19235	16.604	ug/l	98
57) 1,3-Dichloropropane	10.881	76	30165	16.919	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	43096	85.195	ug/l	94
59) 2-Hexanone	10.922	43	38625	88.567	ug/l	98
60) Dibromochloromethane	11.069	129	26683	17.461	ug/l	98
61) 1,2-Dibromoethane	11.175	107	17836	17.058	ug/l	99
64) Tetrachloroethene	10.804	164	21646	19.777	ug/l	94
65) Chlorobenzene	11.604	112	73663	20.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	25826	20.054	ug/l	99
67) Ethyl Benzene	11.681	91	114186	18.956	ug/l	99
68) m/p-Xylenes	11.792	106	95202	39.033	ug/l	97
69) o-Xylene	12.122	106	41828	18.758	ug/l	98
70) Styrene	12.134	104	76914	19.617	ug/l	98
71) Bromoform	12.298	173	15321	21.973	ug/l #	95
73) Isopropylbenzene	12.422	105	108382	18.744	ug/l	99
74) N-amyl acetate	12.234	43	18917	19.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	22473	20.744	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	17094m	23.953	ug/l	
77) Bromobenzene	12.698	156	28208	18.988	ug/l	96
78) n-propylbenzene	12.763	91	134688	19.221	ug/l	98
79) 2-Chlorotoluene	12.845	91	75091	19.199	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	92303	19.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7439	20.367	ug/l	98
82) 4-Chlorotoluene	12.945	91	81057	19.434	ug/l	99
83) tert-Butylbenzene	13.163	119	83701	20.253	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	92408	18.802	ug/l	92
85) sec-Butylbenzene	13.345	105	120947	19.272	ug/l	99
86) p-Isopropyltoluene	13.457	119	103838	19.092	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	61753	19.849	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	61092	19.837	ug/l	97
89) n-Butylbenzene	13.786	91	93908	19.367	ug/l	97
90) Hexachloroethane	14.051	117	22638	19.455	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	53547	20.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3438	23.310	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	30933	20.912	ug/l	94
94) Hexachlorobutadiene	15.198	225	15416	20.344	ug/l	96
95) Naphthalene	15.333	128	51673	19.390	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	25783	19.675	ug/l	97

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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

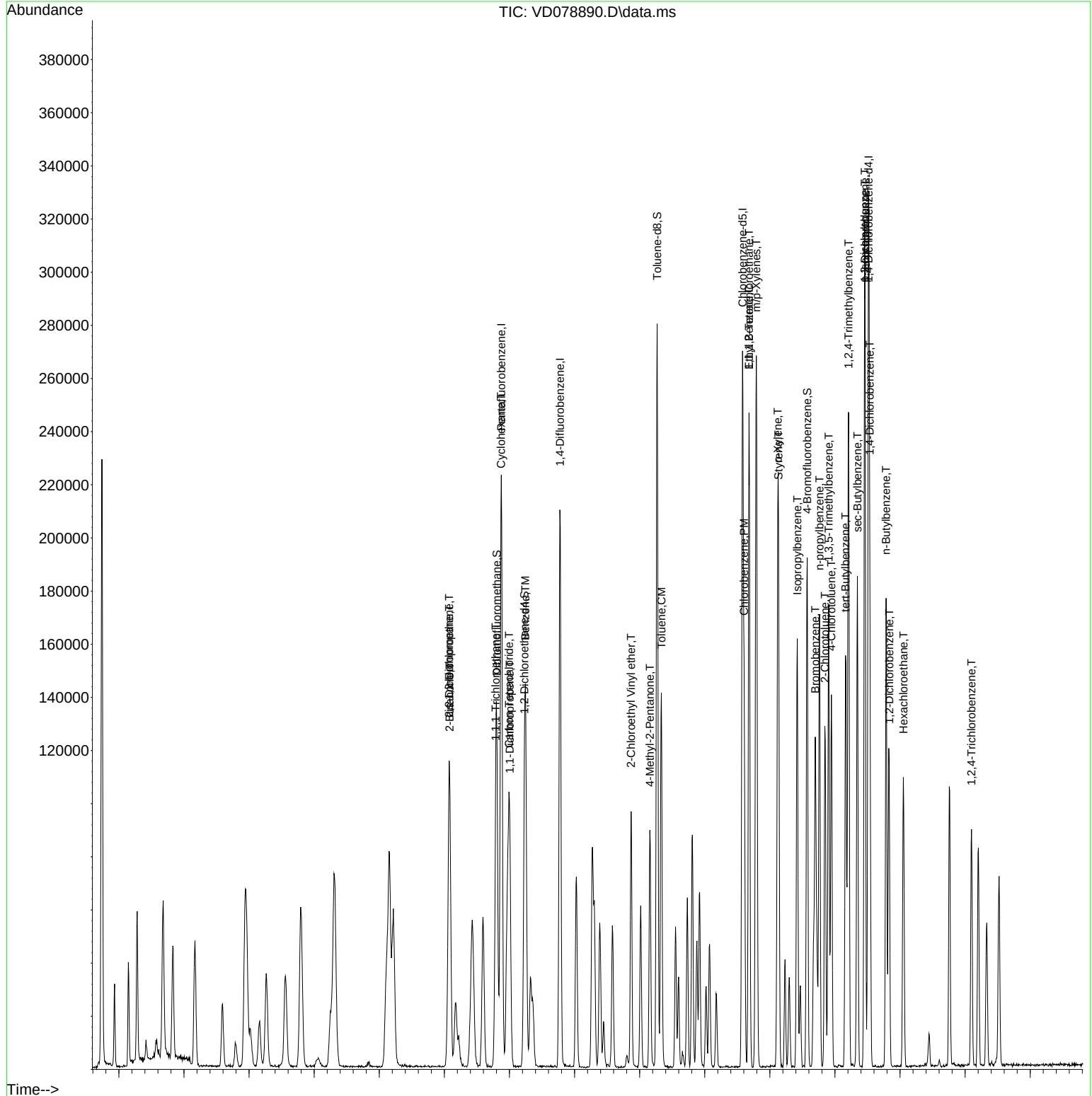
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
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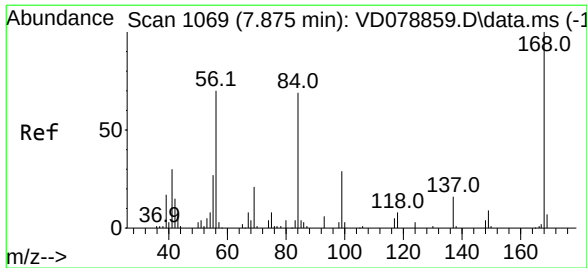
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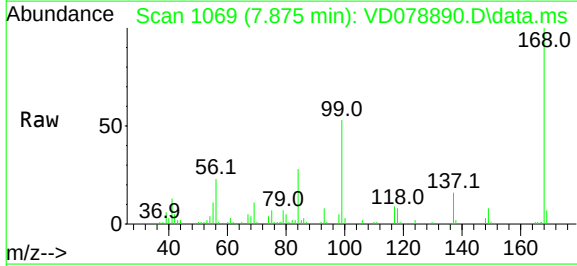
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

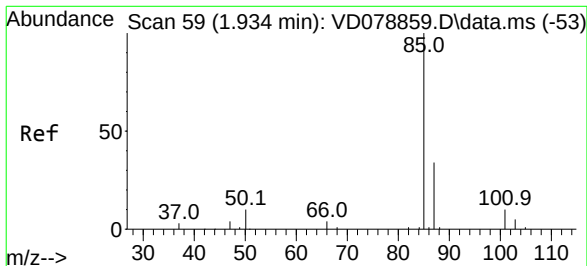
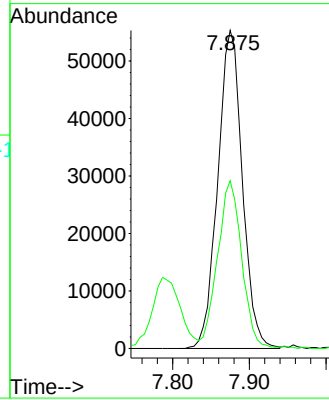
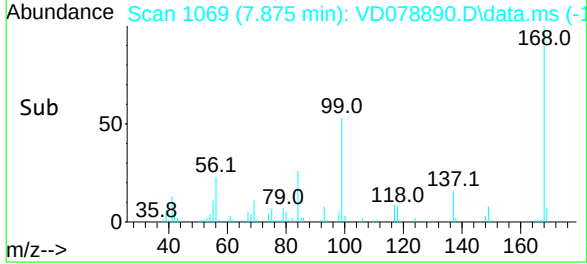
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion:168 Resp: 123125
Ion Ratio Lower Upper
168 100
99 52.3 38.8 58.2

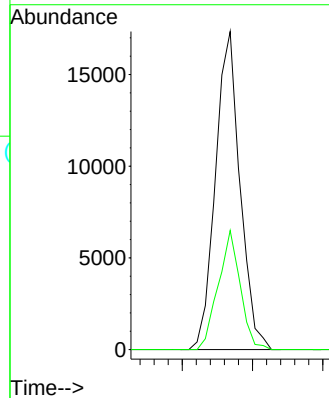
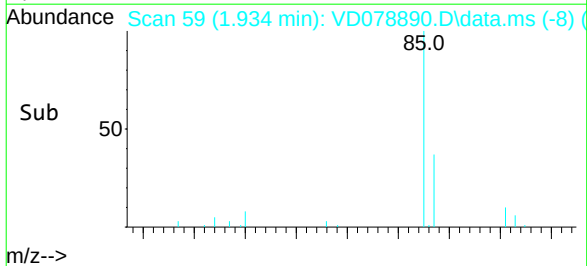
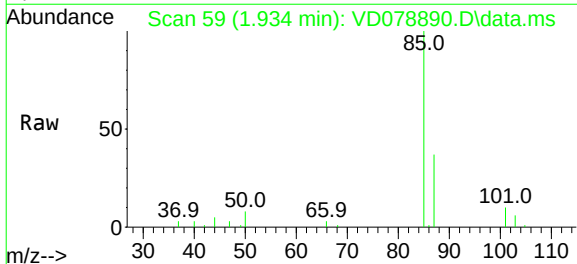
Manual Integrations
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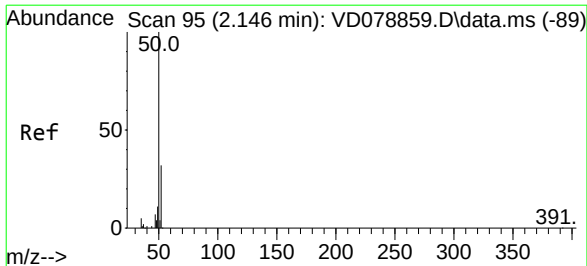
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#2
Dichlorodifluoromethane
Concen: 15.133 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

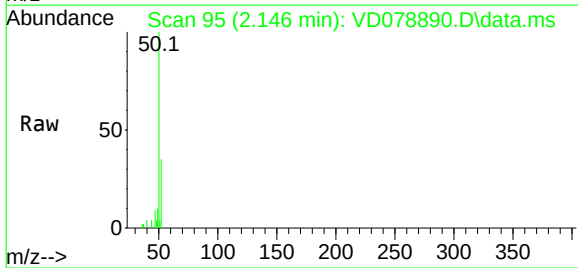
Tgt Ion: 85 Resp: 21063
Ion Ratio Lower Upper
85 100
87 37.4 16.2 48.5





#3
Chloromethane
Concen: 15.075 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

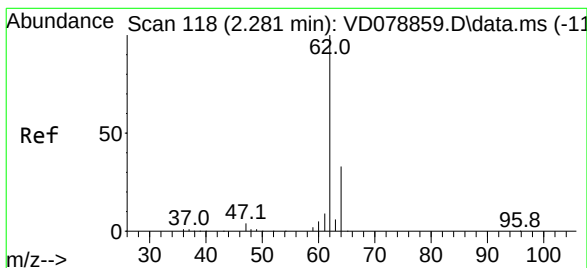
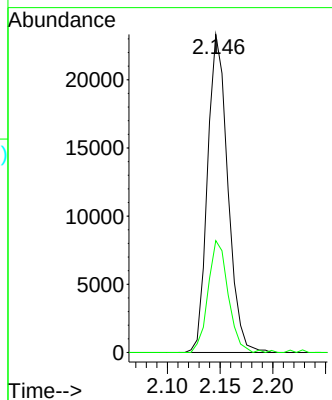
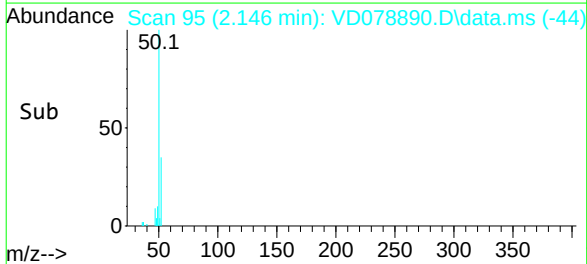
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion: 50 Resp: 31184
Ion Ratio Lower Upper
50 100
52 35.2 25.6 38.4

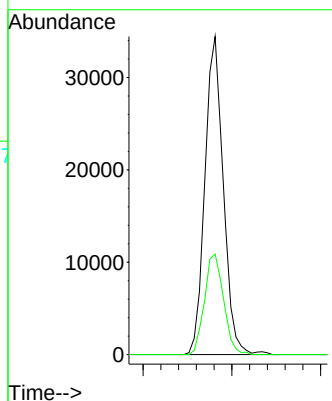
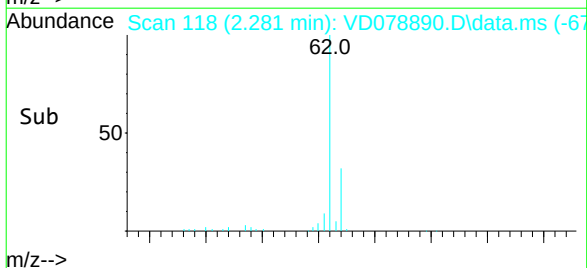
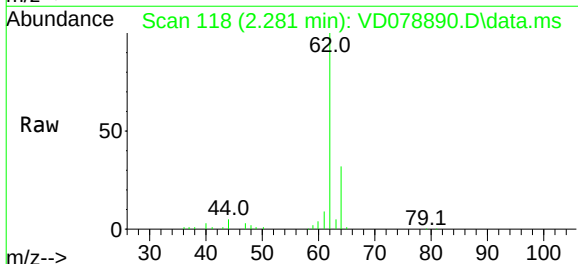
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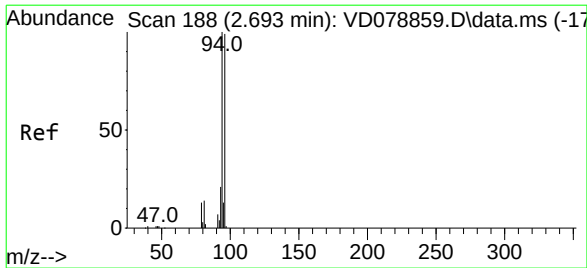
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#4
Vinyl Chloride
Concen: 16.515 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 62 Resp: 49592
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5





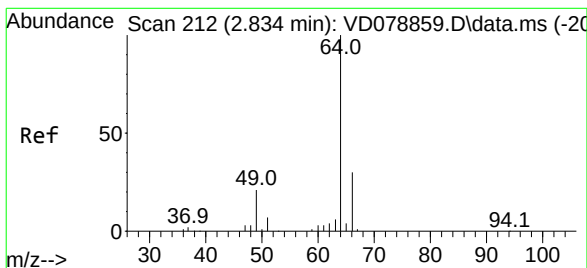
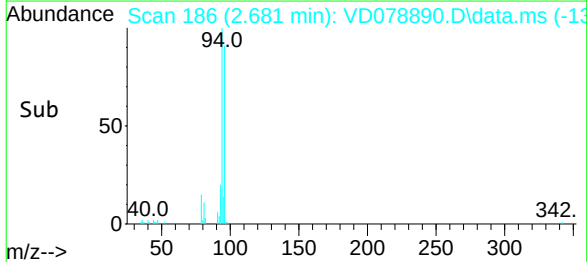
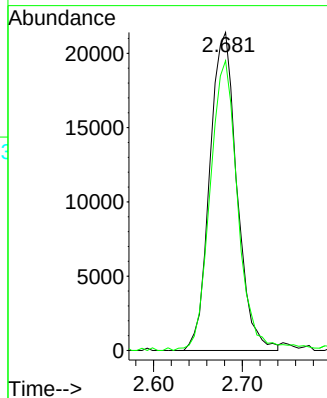
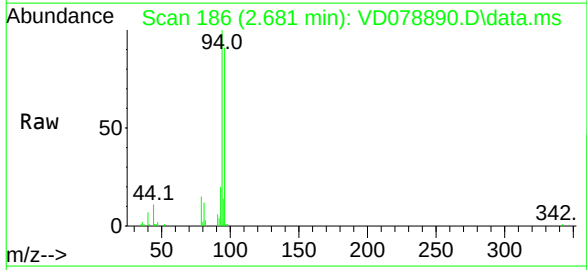
#5
Bromomethane
Concen: 15.203 ug/l
RT: 2.681 min Scan# 188
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
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Tgt Ion: 94 Resp: 45554
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

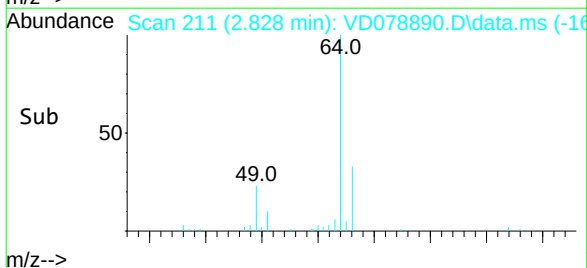
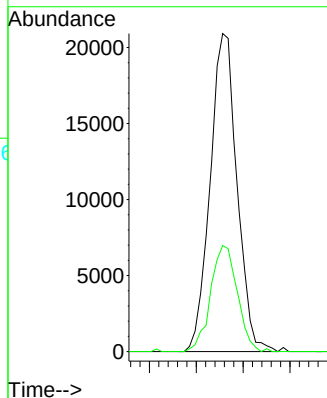
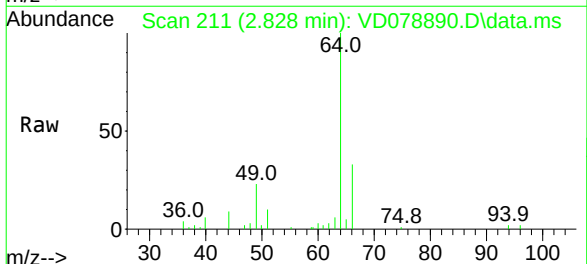
Manual Integrations
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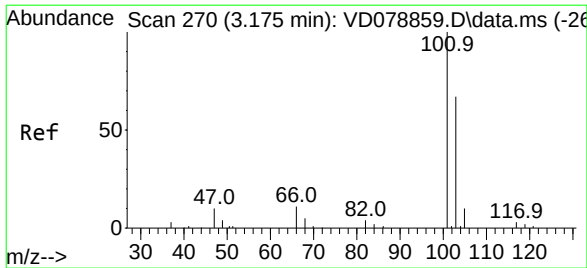
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#6
Chloroethane
Concen: 16.874 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

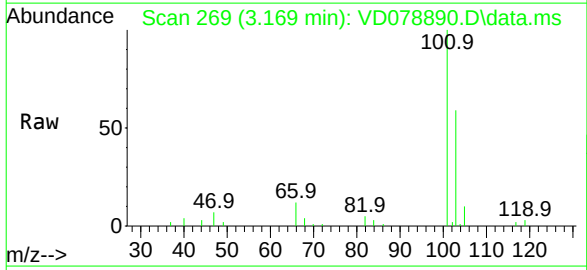
Tgt Ion: 64 Resp: 41743
Ion Ratio Lower Upper
64 100
66 33.4 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 20.153 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

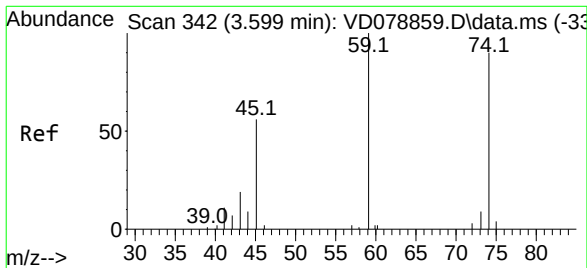
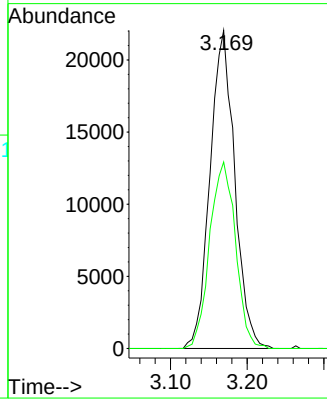
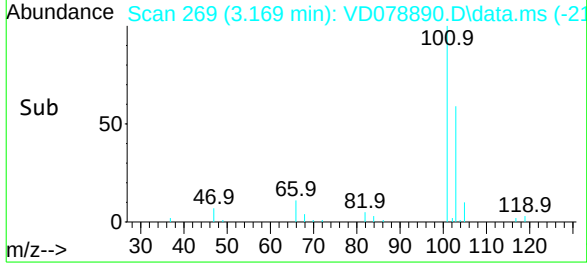
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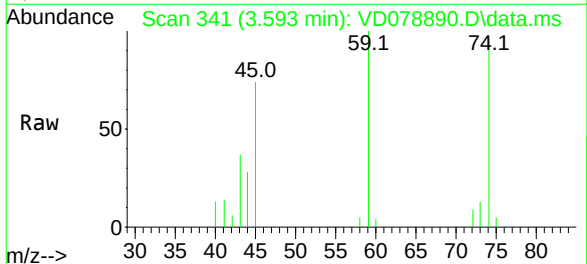
Tgt Ion:101 Resp: 49253
 Ion Ratio Lower Upper
 101 100
 103 58.6 49.7 74.5

Manual Integrations
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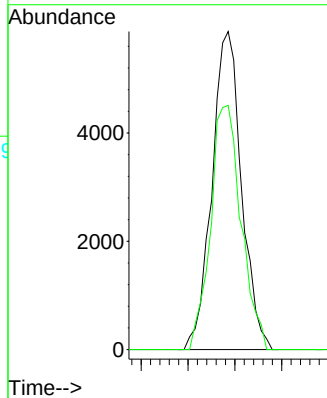
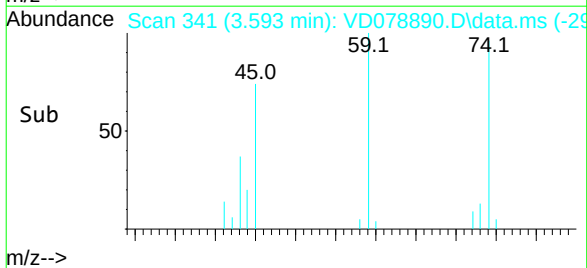
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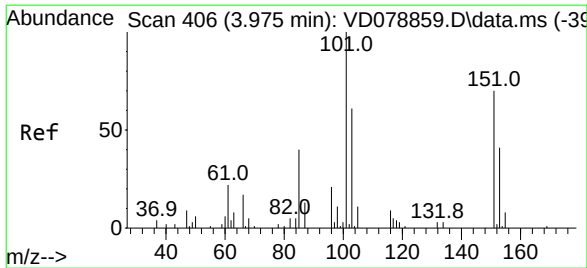


#8
 Diethyl Ether
 Concen: 19.286 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43



Tgt Ion: 74 Resp: 12852
 Ion Ratio Lower Upper
 74 100
 45 79.3 42.4 127.3





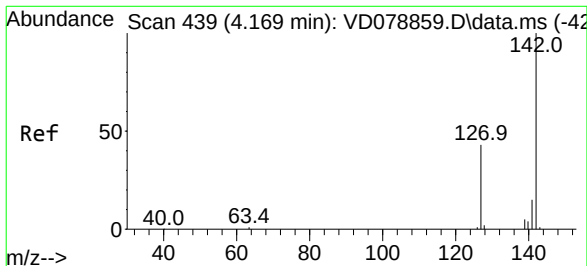
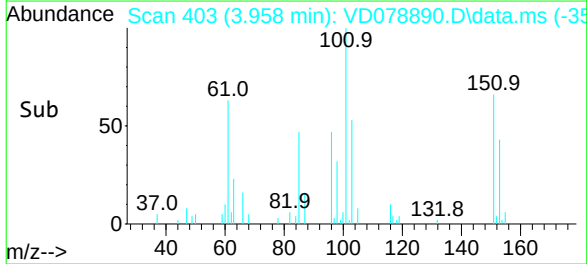
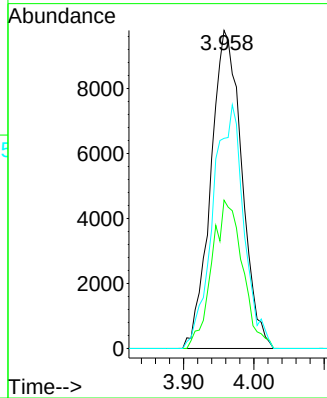
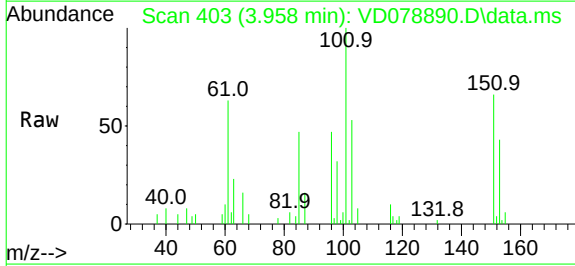
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.455 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.018 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	101	Resp:	30033
Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.8	53.6
151	76.4	59.4	89.2

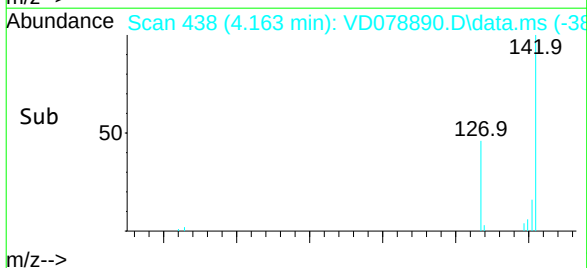
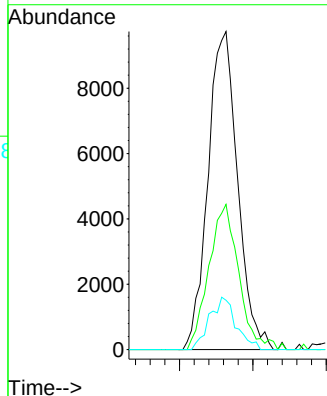
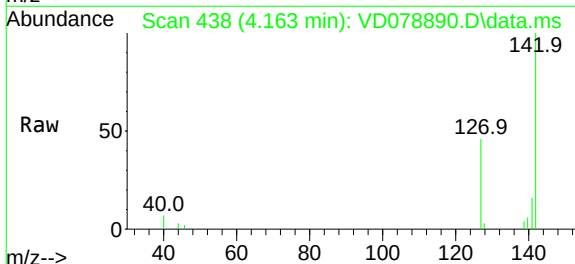
Manual Integrations
APPROVED

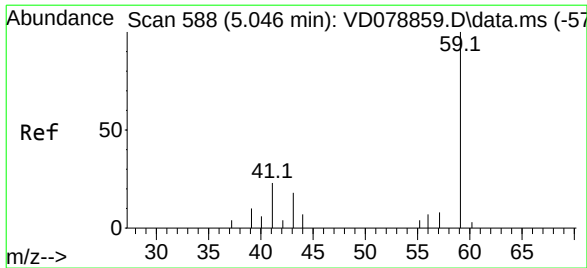
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#10
Methyl Iodide
Concen: 16.861 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	142	Resp:	27319
Ion	Ratio	Lower	Upper
142	100		
127	46.2	33.5	50.3
141	14.7	11.7	17.5





#11

Tert butyl alcohol

Concen: 113.657 ug/l

RT: 5.063 min Scan# 59

Delta R.T. 0.018 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

VD0508SBS01

Tgt Ion: 59 Resp: 7115

Ion Ratio Lower Upper

59 100

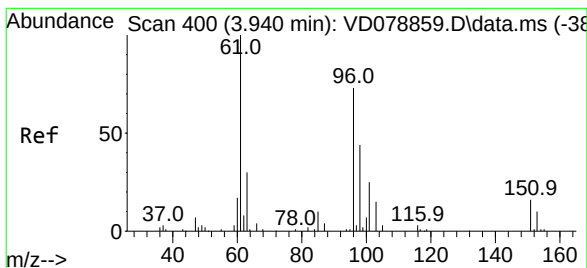
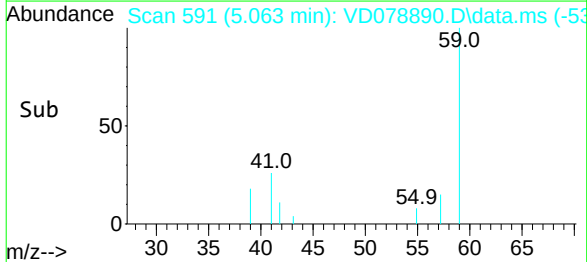
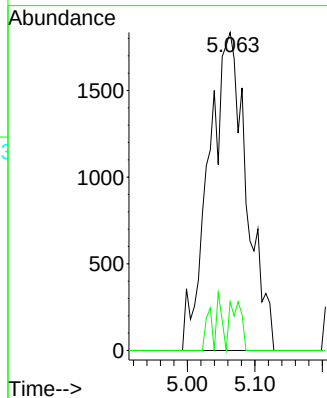
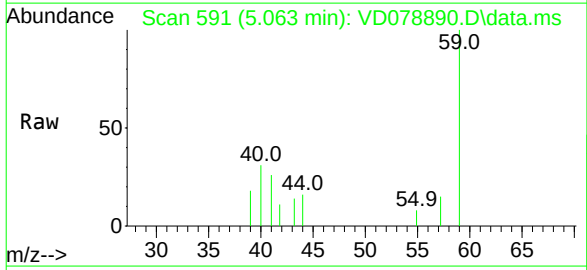
57 4.8 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#12

1,1-Dichloroethene

Concen: 18.202 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

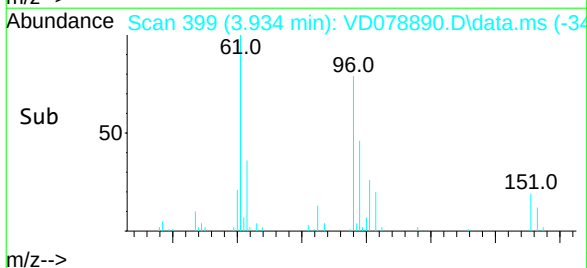
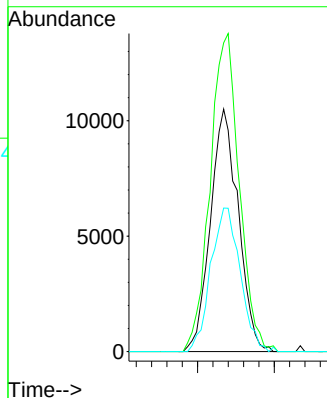
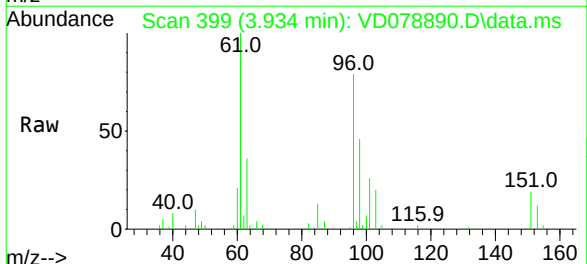
Tgt Ion: 96 Resp: 26498

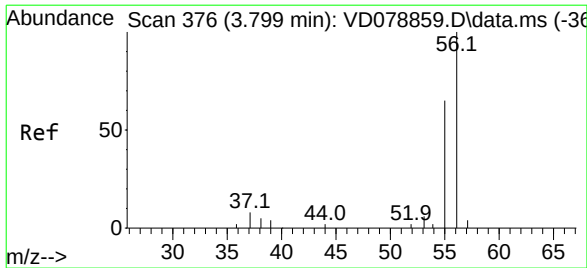
Ion Ratio Lower Upper

96 100

61 127.3 101.4 152.0

98 59.2 43.4 65.0





#13

Acrolein

Concen: 91.086 ug/l

RT: 3.787 min Scan# 37

Delta R.T. -0.012 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

VD0508SBS01

Tgt Ion: 56 Resp: 11013

Ion Ratio Lower Upper

56 100

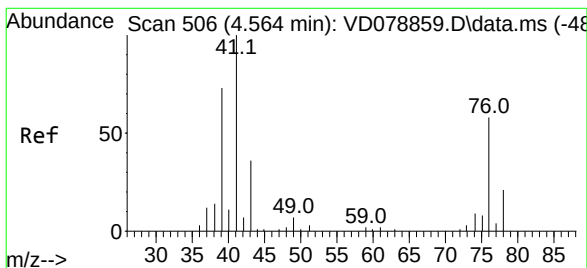
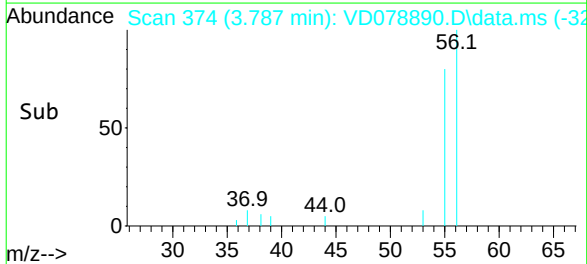
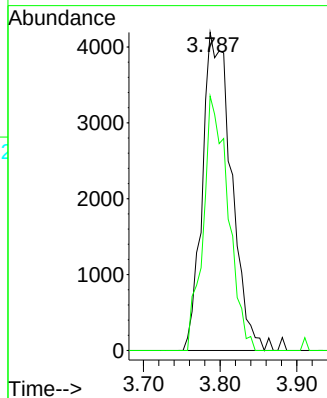
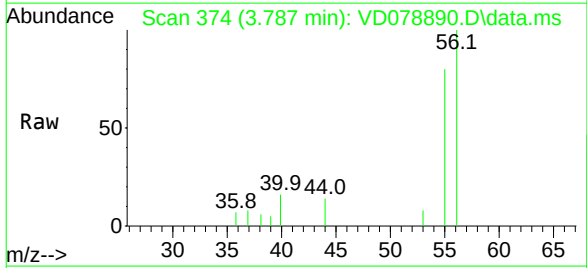
55 69.0 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#14

Allyl chloride

Concen: 18.913 ug/l

RT: 4.546 min Scan# 503

Delta R.T. -0.018 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

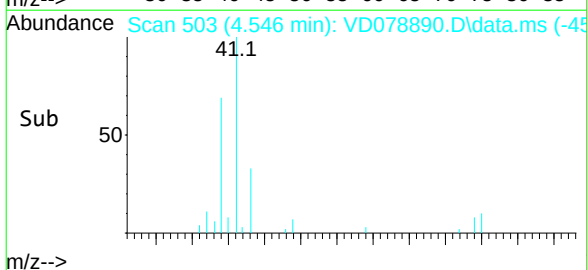
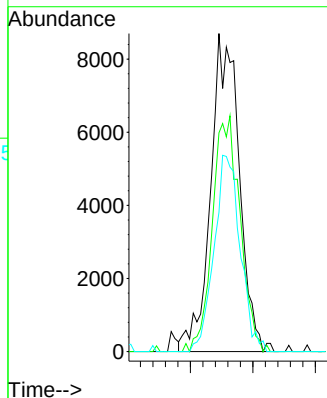
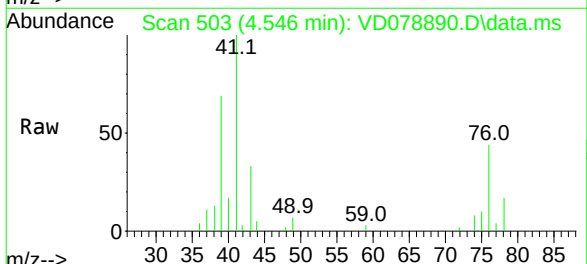
Tgt Ion: 41 Resp: 27638

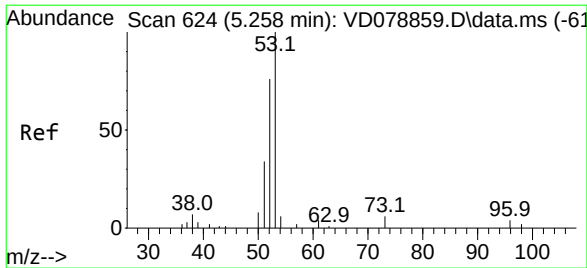
Ion Ratio Lower Upper

41 100

39 71.2 57.8 86.6

76 56.4 44.8 67.2





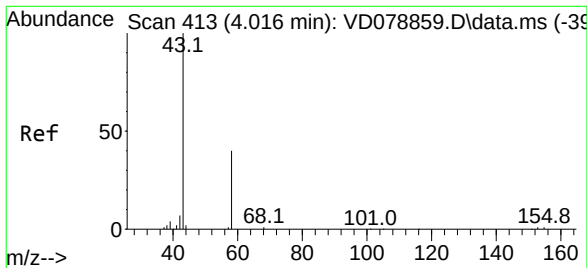
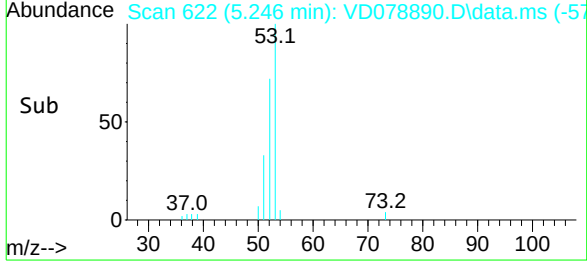
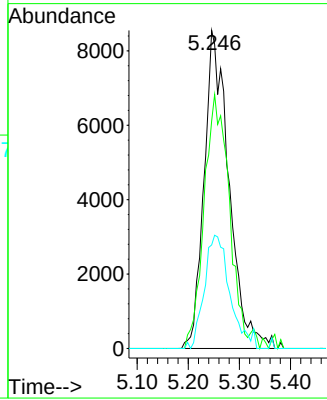
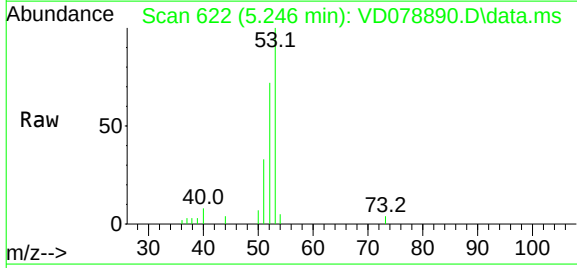
#15
Acrylonitrile
Concen: 109.046 ug/l
RT: 5.246 min Scan# 624
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	53	Resp:	28926
Ion	Ratio	Lower	Upper
53	100		
52	80.0	61.9	92.9
51	36.5	29.0	43.4

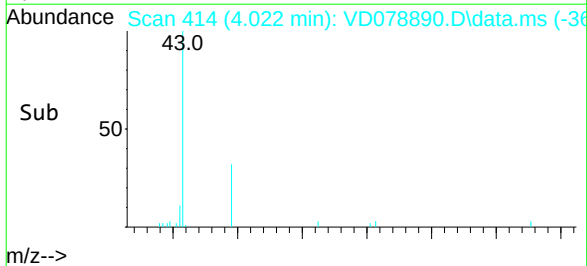
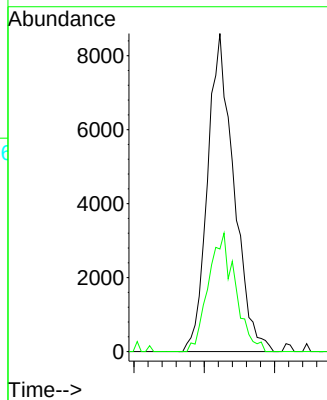
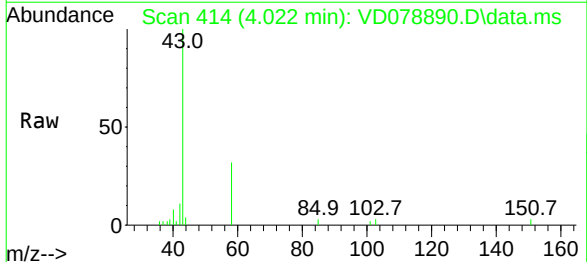
Manual Integrations
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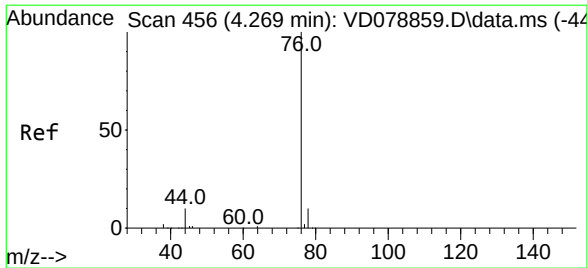
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#16
Acetone
Concen: 109.630 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

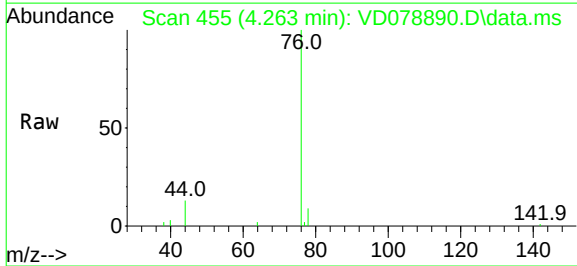
Tgt Ion:	43	Resp:	22342
Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.2	42.4





#17
Carbon Disulfide
Concen: 15.550 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

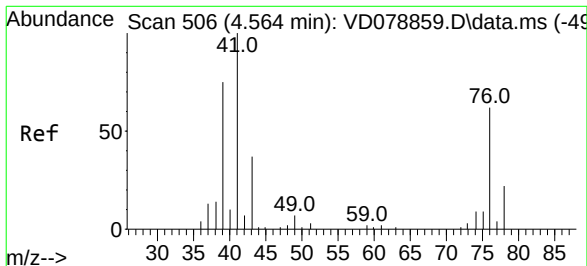
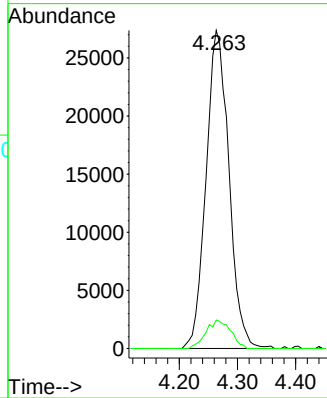
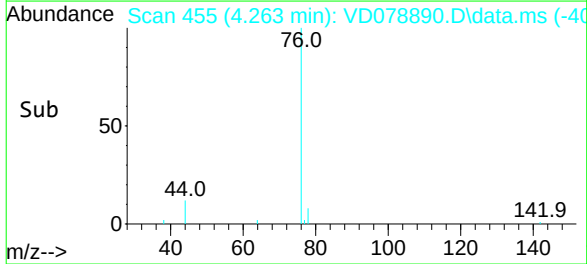
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion: 76 Resp: 74862
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

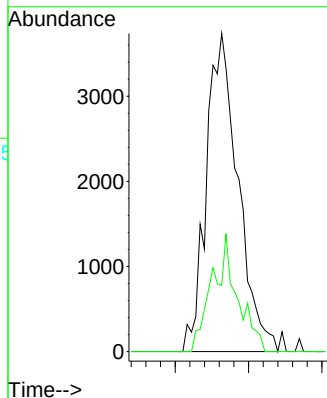
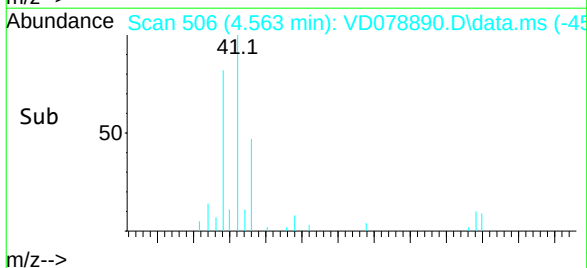
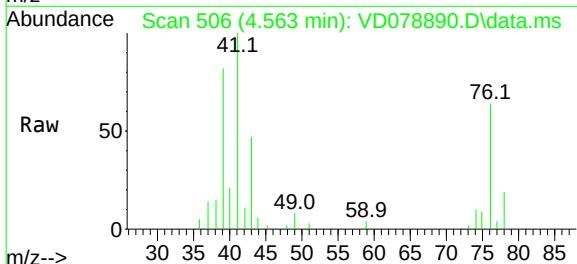
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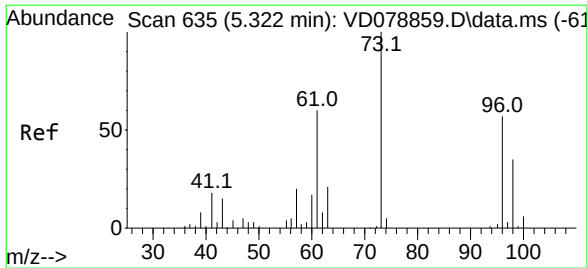
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#18
Methyl Acetate
Concen: 22.201 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 43 Resp: 11216
Ion Ratio Lower Upper
43 100
74 29.7 25.3 37.9





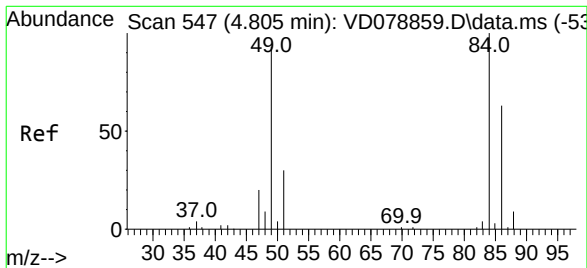
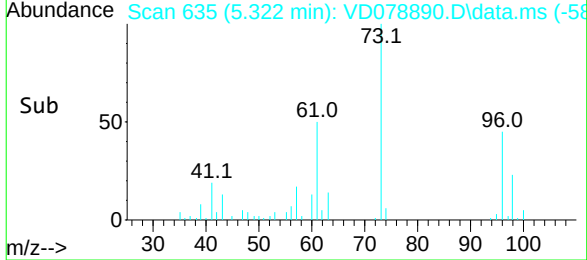
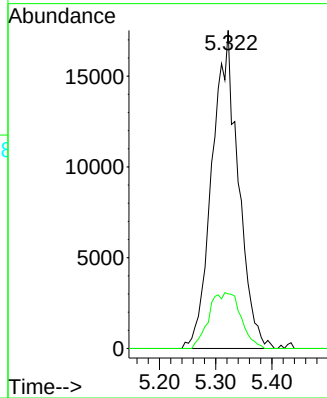
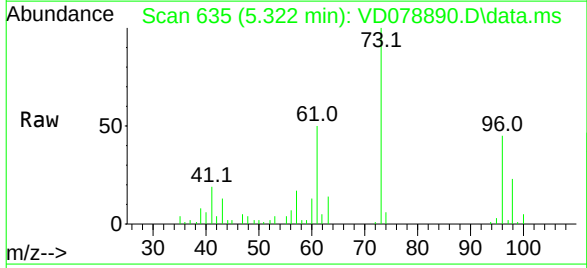
#19
Methyl tert-butyl Ether
Concen: 20.638 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 73 Resp: 56860
Ion Ratio Lower Upper
73 100
57 17.2 16.4 24.6

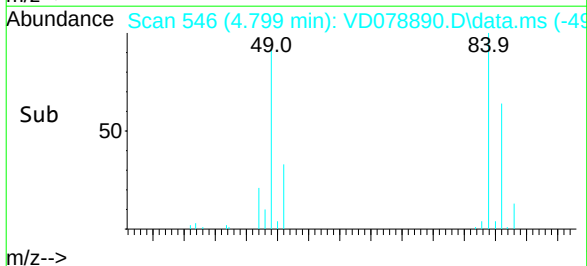
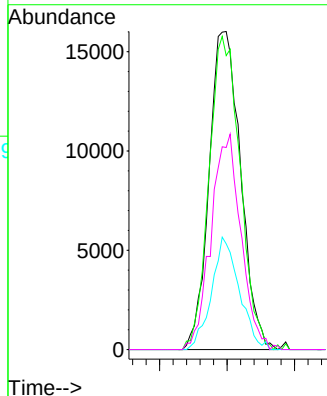
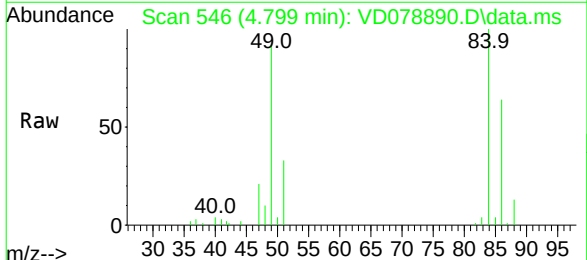
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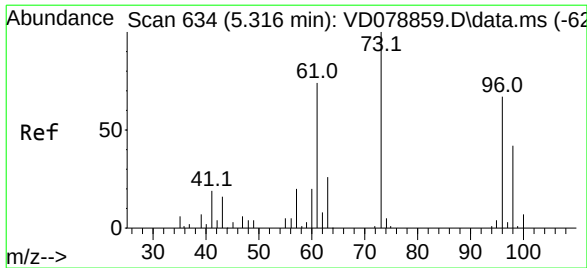
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#20
Methylene Chloride
Concen: 28.436 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

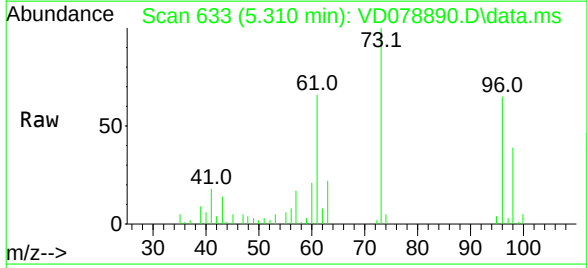
Tgt Ion: 84 Resp: 51990
Ion Ratio Lower Upper
84 100
49 92.4 75.6 113.4
51 33.3 23.4 35.0
86 63.5 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 18.876 ug/l
RT: 5.310 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

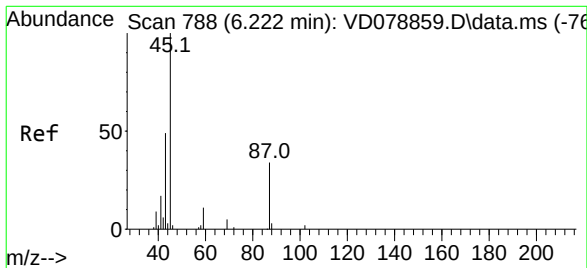
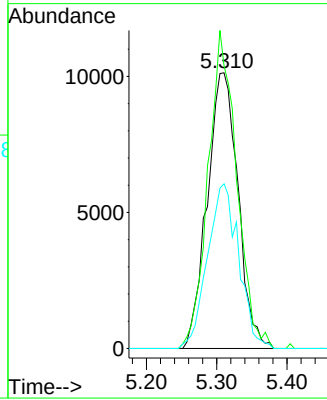
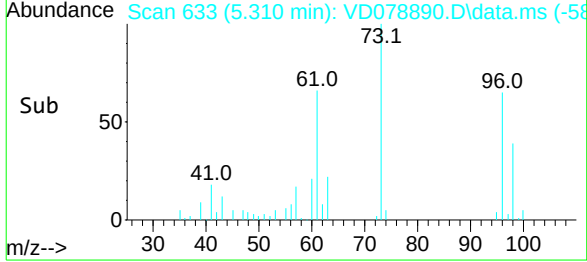
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion: 96 Resp: 30814
Ion Ratio Lower Upper
96 100
61 102.6 96.1 144.1
98 59.7 48.9 73.3

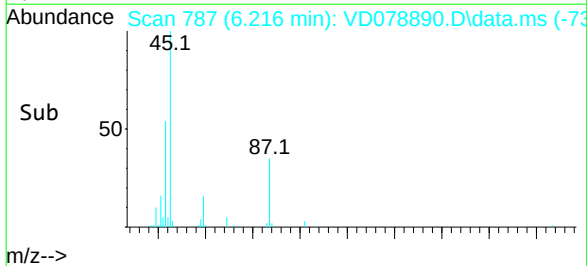
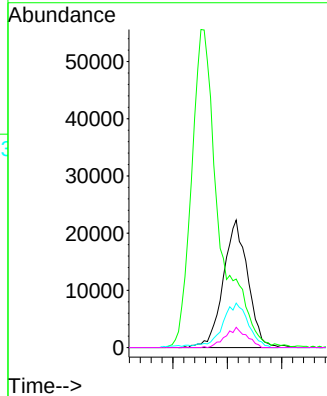
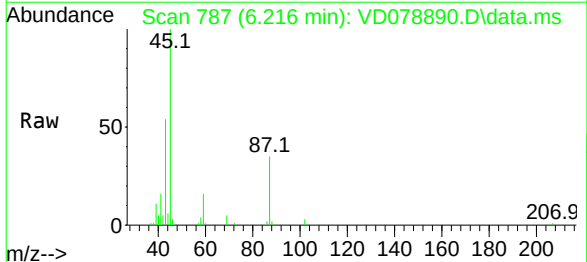
Manual Integrations
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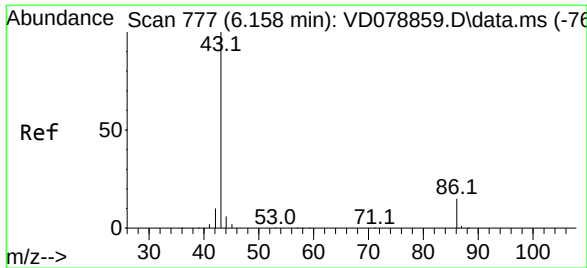
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#22
Diisopropyl ether
Concen: 21.590 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 45 Resp: 69764
Ion Ratio Lower Upper
45 100
43 51.4 44.3 66.5
87 34.8 28.3 42.5
59 15.9 11.3 16.9





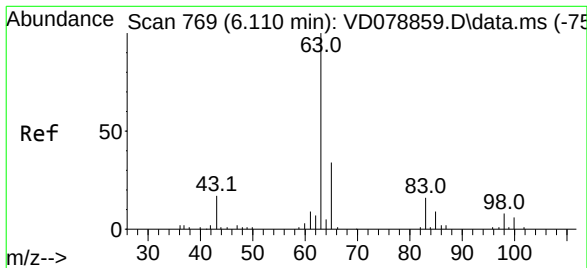
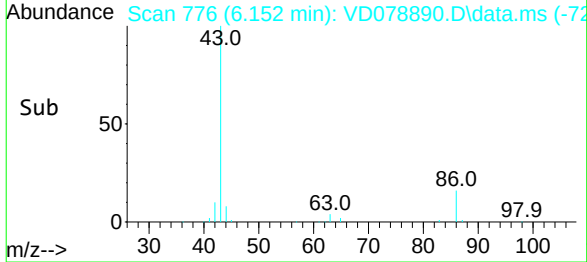
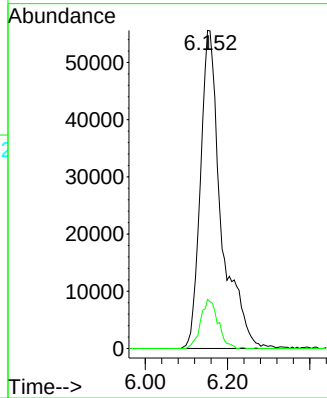
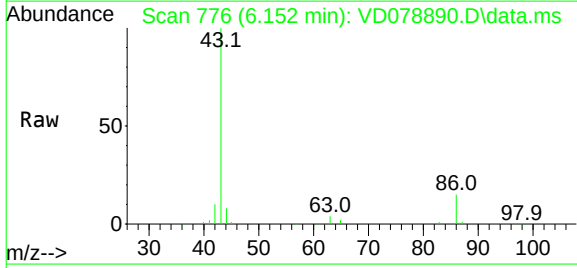
#23
 Vinyl Acetate
 Concen: 100.437 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0508SBS01

Tgt Ion: 43 Resp: 195662
 Ion Ratio Lower Upper
 43 100
 86 15.4 10.7 16.1

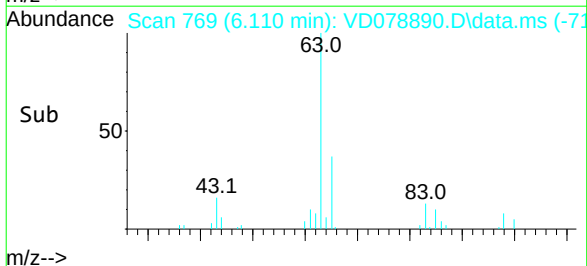
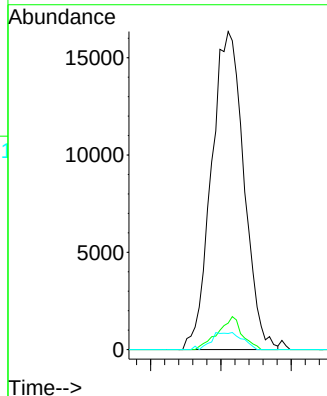
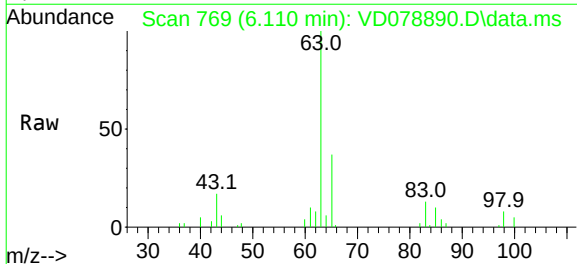
Manual Integrations
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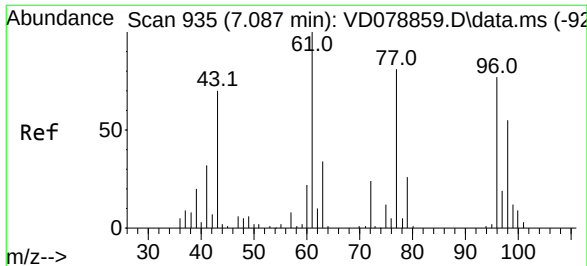
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#24
 1,1-Dichloroethane
 Concen: 20.162 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Tgt Ion: 63 Resp: 52453
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 5.1 2.7 8.1





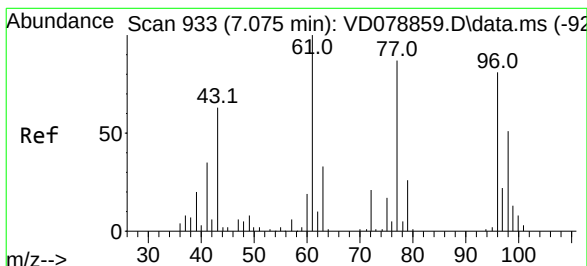
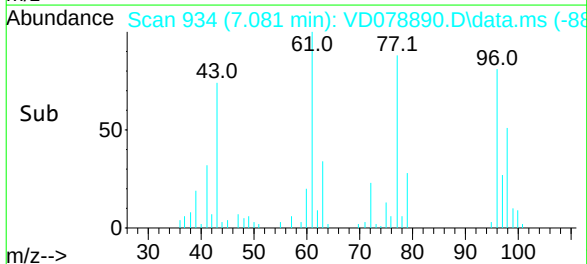
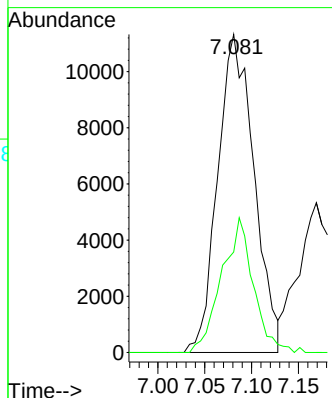
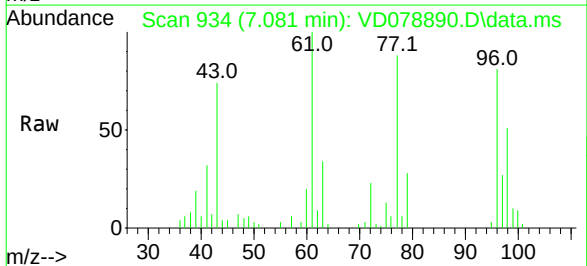
#25
2-Butanone
Concen: 106.765 ug/l
RT: 7.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 43 Resp: 30514
Ion Ratio Lower Upper
43 100
72 31.6 25.0 37.6

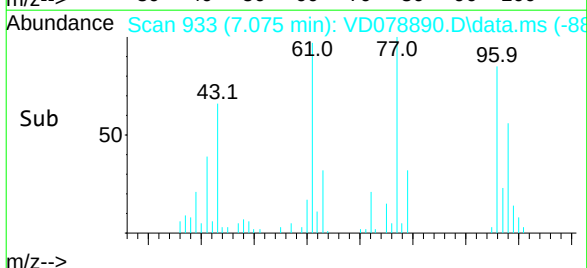
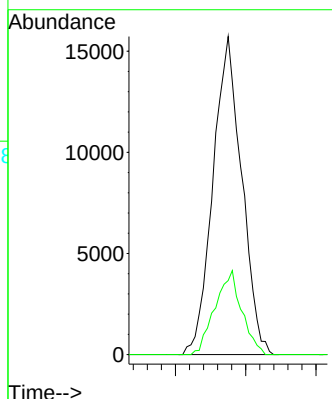
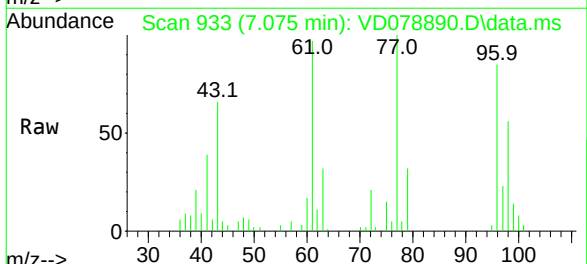
Manual Integrations
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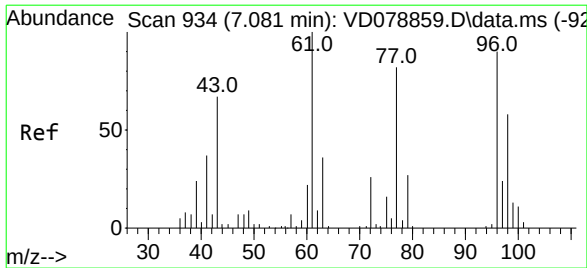
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#26
2,2-Dichloropropane
Concen: 20.386 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 77 Resp: 44751
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.0





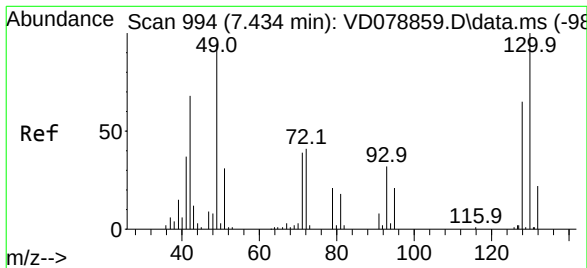
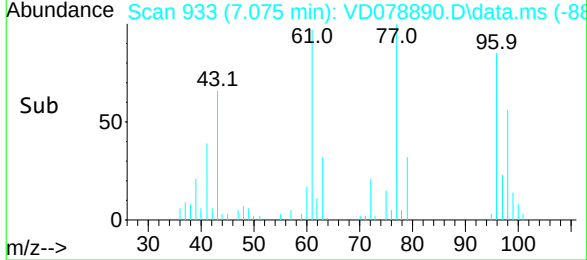
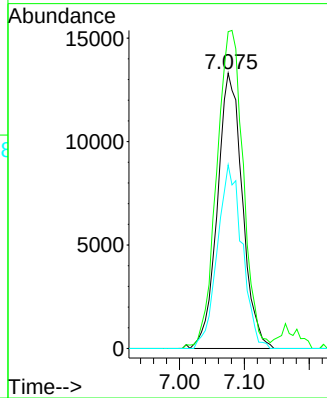
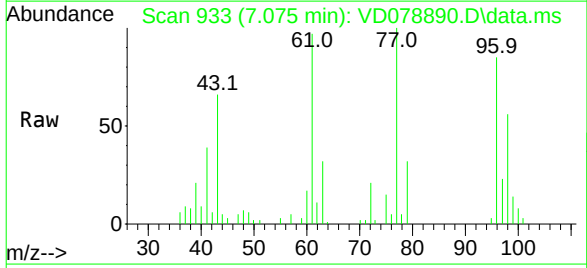
#27
cis-1,2-Dichloroethene
Concen: 19.104 ug/l
RT: 7.075 min Scan# 931
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 96 Resp: 35621
Ion Ratio Lower Upper
96 100
61 123.1 0.0 245.0
98 66.1 0.0 126.6

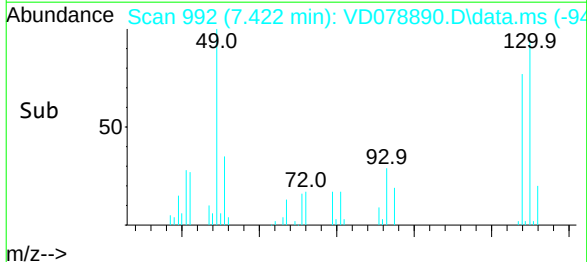
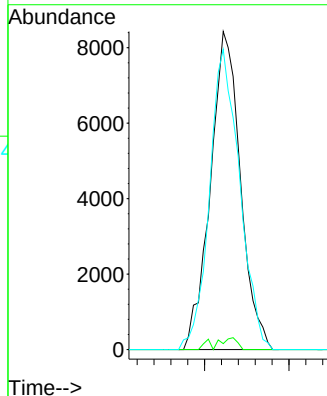
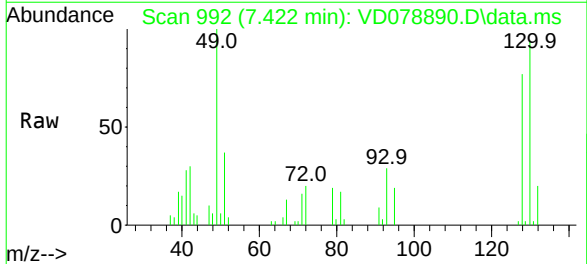
Manual Integrations
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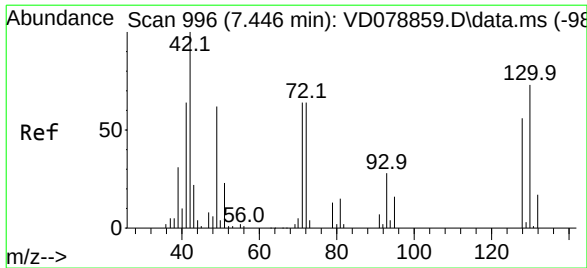
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#28
Bromochloromethane
Concen: 21.283 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 49 Resp: 20831
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.2
130 94.9 77.1 115.7





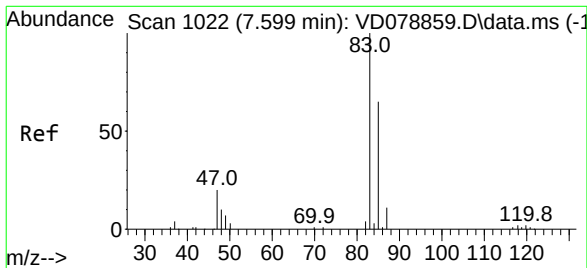
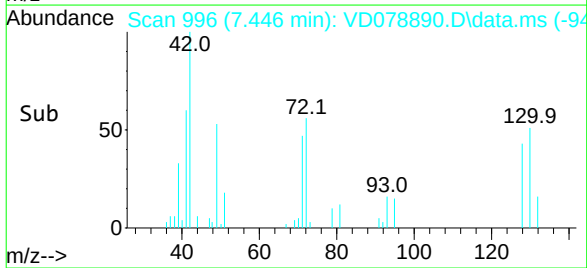
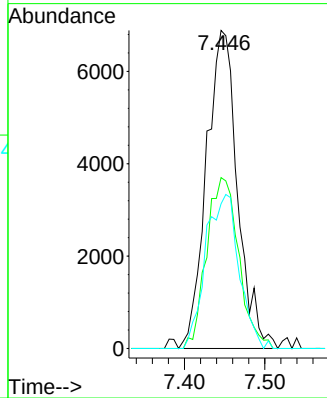
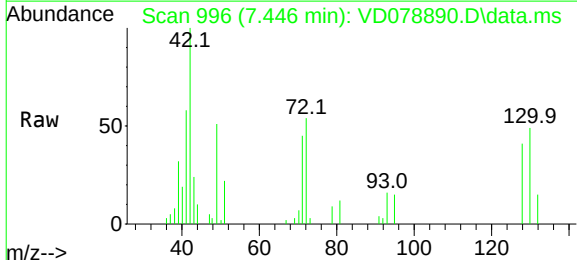
#29
Tetrahydrofuran
Concen: 111.095 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	42	Resp:	18579
Ion	Ratio	Lower	Upper
42	100		
72	55.3	43.8	65.6
71	52.0	42.0	63.0

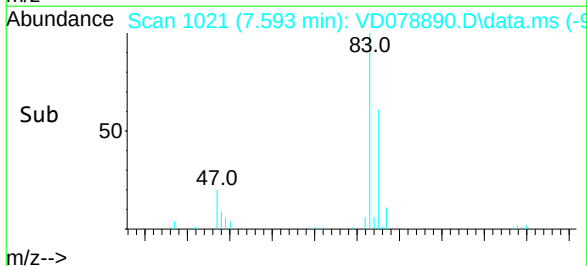
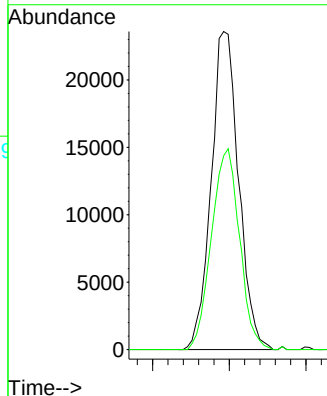
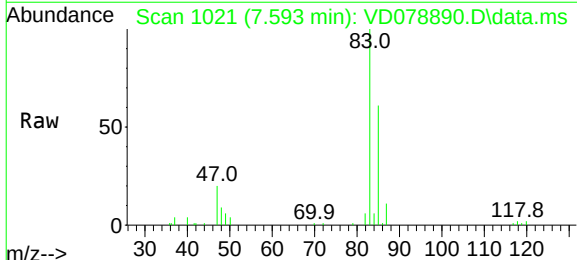
Manual Integrations
APPROVED

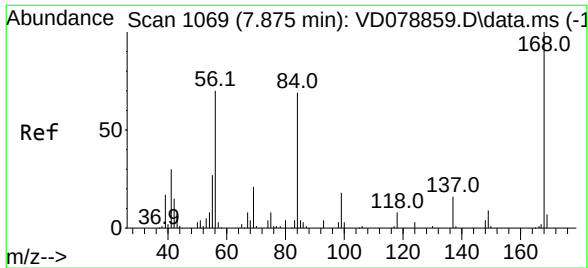
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#30
Chloroform
Concen: 20.234 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

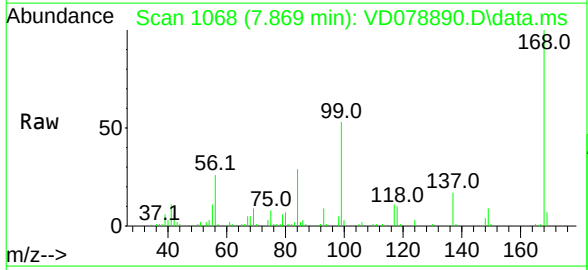
Tgt Ion:	83	Resp:	58742
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.2	76.8





#31
Cyclohexane
Concen: 16.800 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

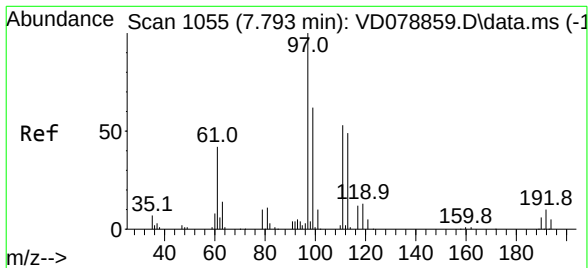
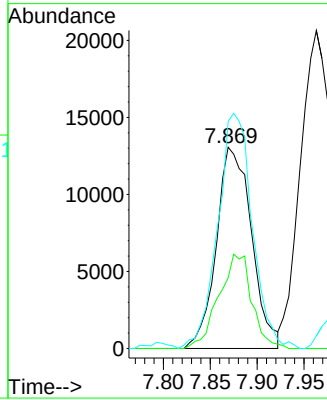
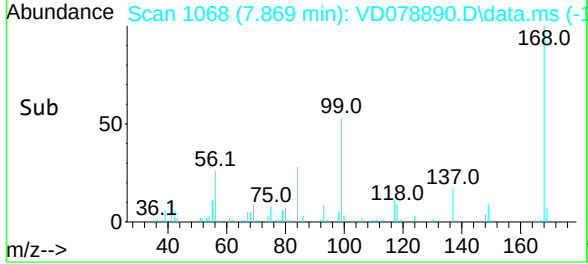
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion: 56 Resp: 34086
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 112.8 79.4 119.2

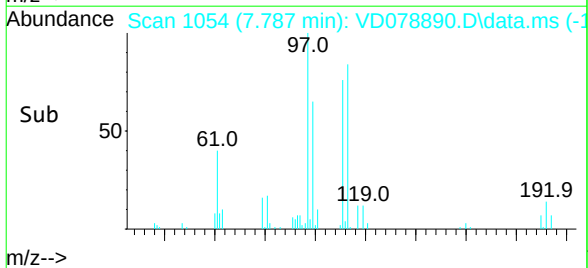
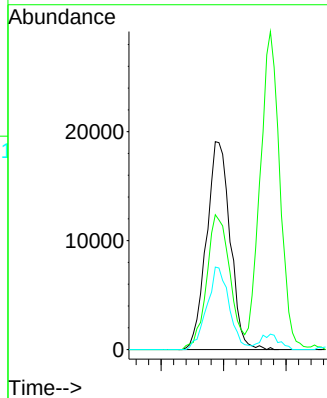
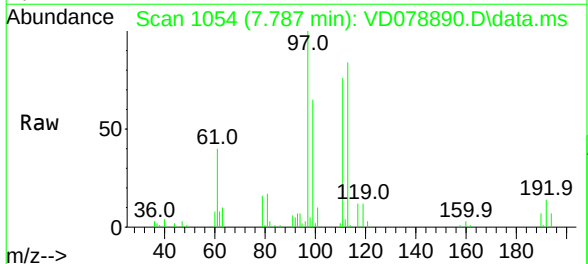
Manual Integrations
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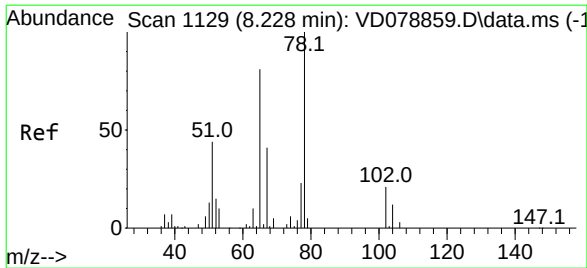
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.508 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 97 Resp: 50214
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 37.5 33.0 49.6





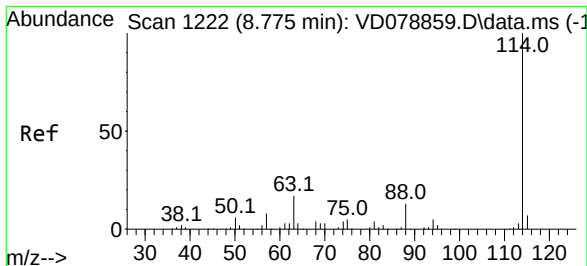
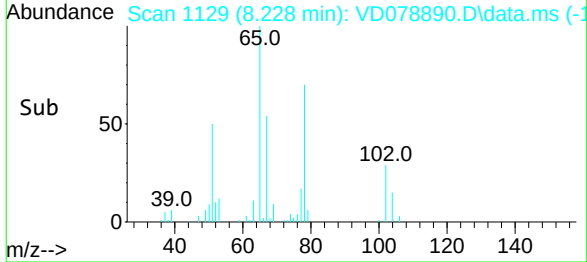
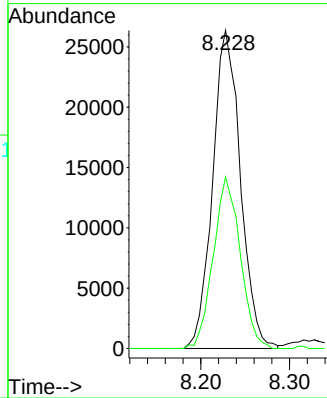
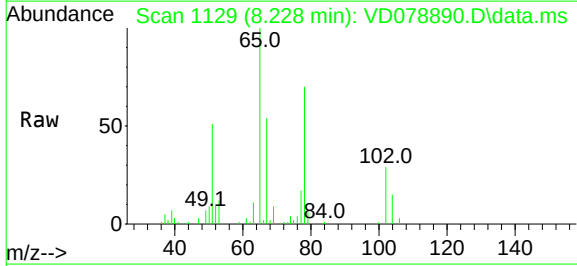
#33
1,2-Dichloroethane-d4
Concen: 41.950 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 65 Resp: 57331
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.2

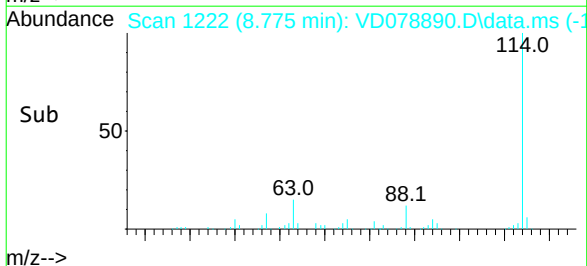
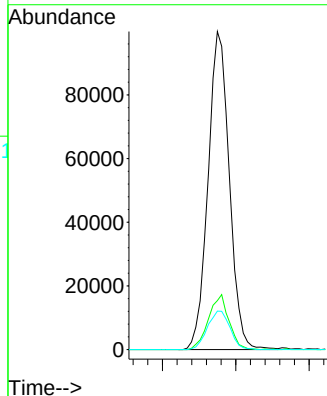
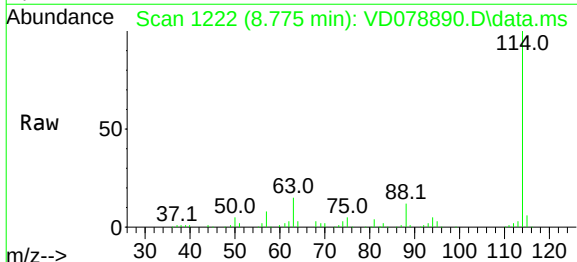
Manual Integrations
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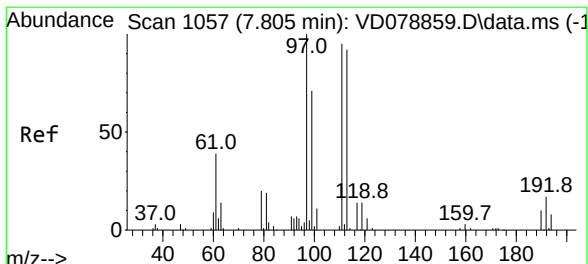
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:114 Resp: 201302
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.4
88 12.1 0.0 24.6





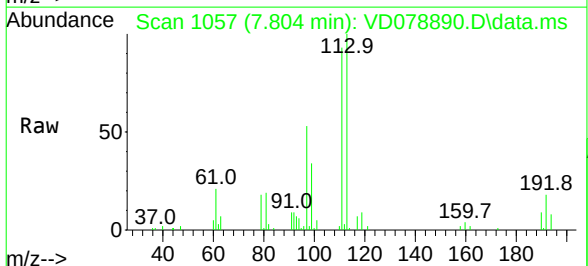
#35
 Dibromofluoromethane
 Concen: 45.732 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

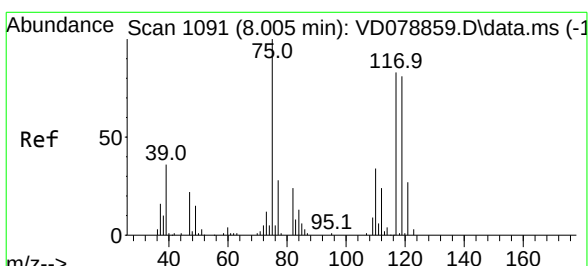
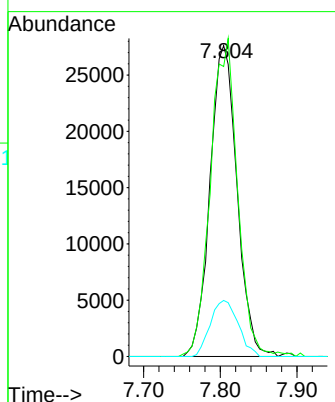
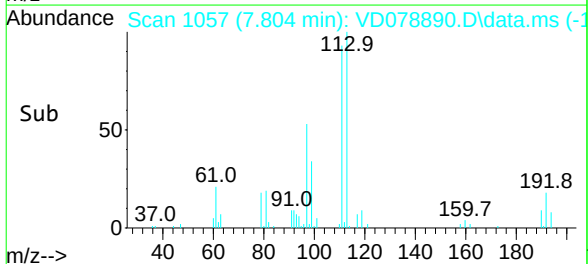
VD0508SBS01



Tgt Ion:	113	Resp:	67593
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	18.6	15.4	23.0

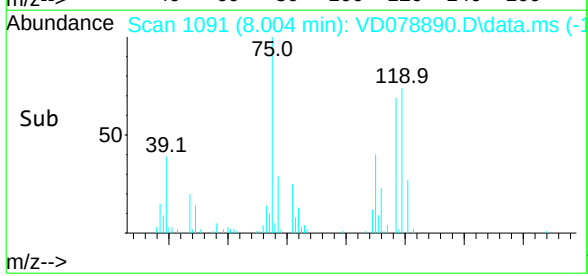
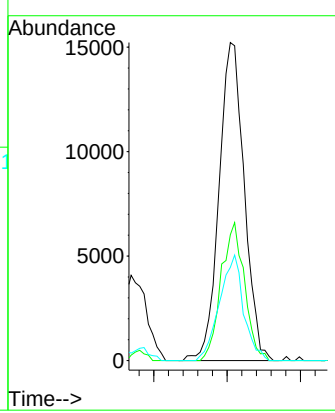
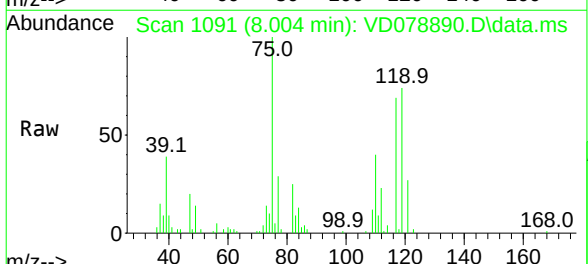
Manual Integrations
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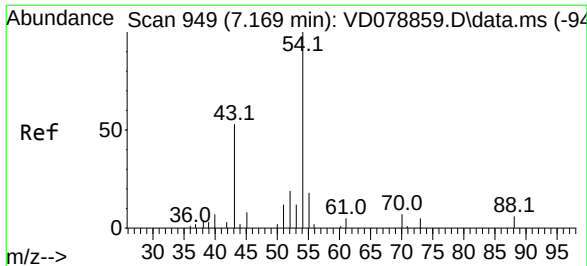
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#36
 1,1-Dichloropropene
 Concen: 19.132 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

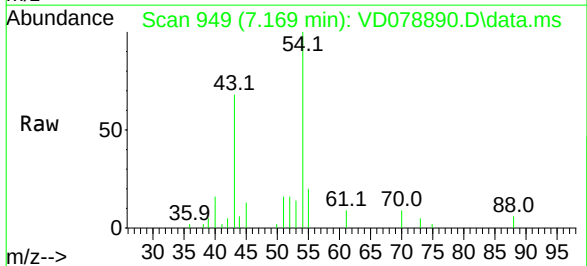
Tgt Ion:	75	Resp:	36373
Ion	Ratio	Lower	Upper
75	100		
110	40.2	19.1	57.1
77	31.7	25.4	38.2





#37
Ethyl Acetate
Concen: 24.346 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

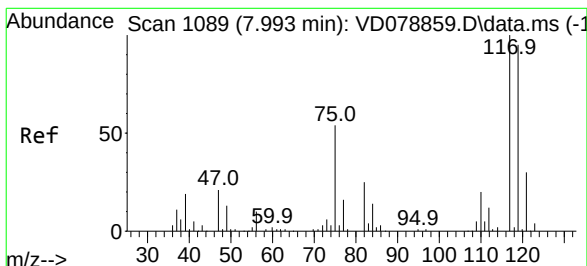
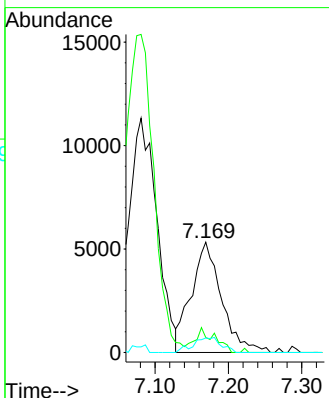
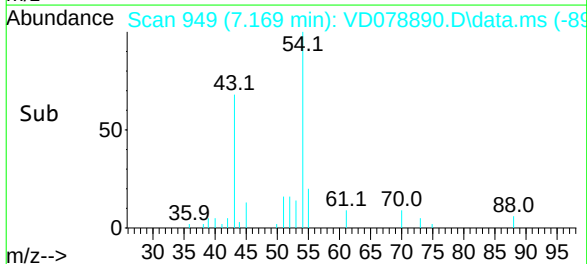
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion:	43	Resp:	15309
Ion	Ratio	Lower	Upper
43	100		
61	14.8	14.6	21.8
70	12.5	9.4	14.0

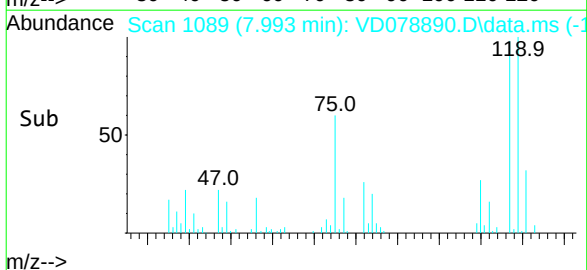
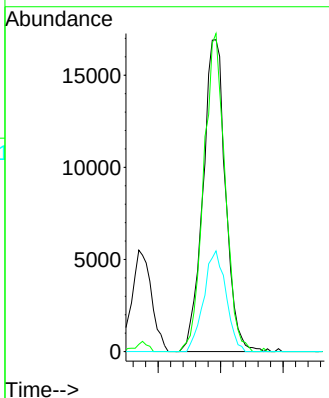
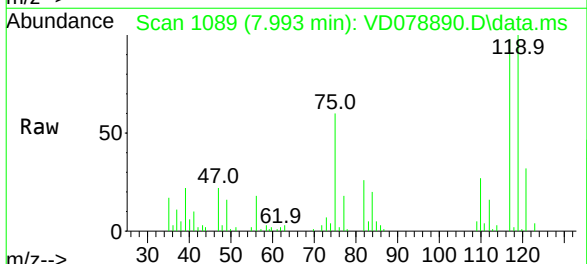
Manual Integrations
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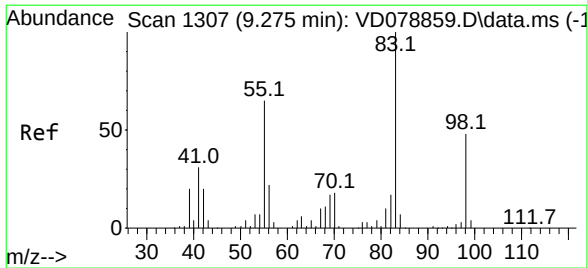
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#38
Carbon Tetrachloride
Concen: 19.414 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	117	Resp:	42486
Ion	Ratio	Lower	Upper
117	100		
119	102.0	79.2	118.8
121	32.3	26.8	40.2





#39
Methylcyclohexane
Concen: 13.986 ug/l
RT: 9.269 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

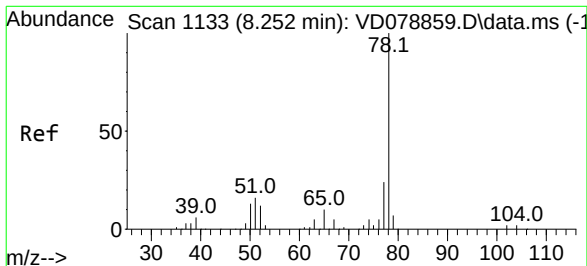
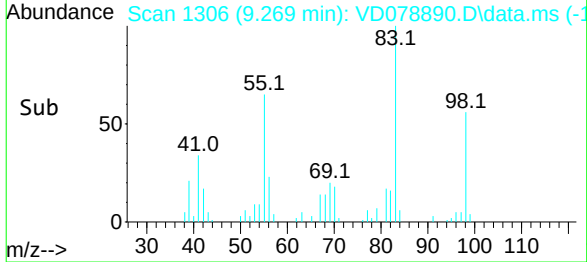
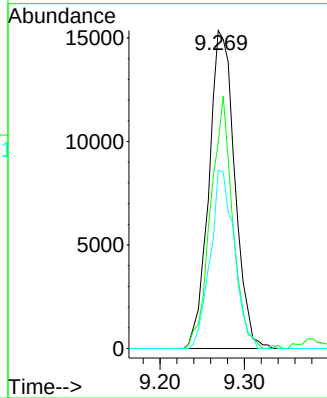
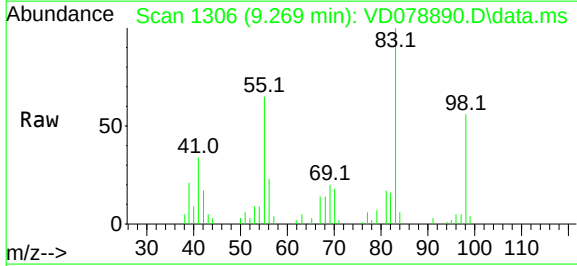
ClientSampleId :

VD0508SBS01

Tgt Ion: 83 Resp: 32762
Ion Ratio Lower Upper
83 100
55 64.7 51.7 77.5
98 56.1 41.4 62.0

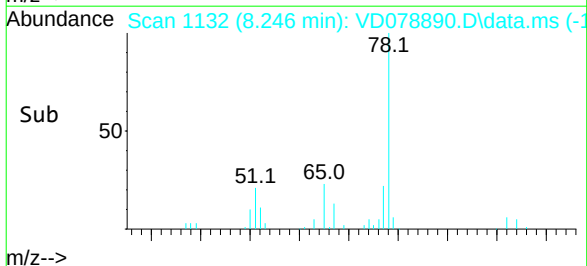
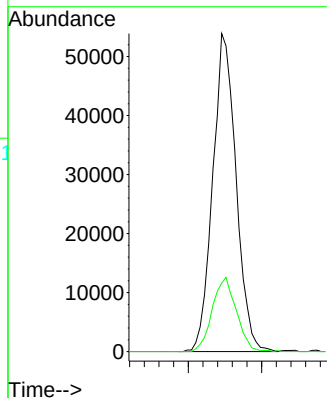
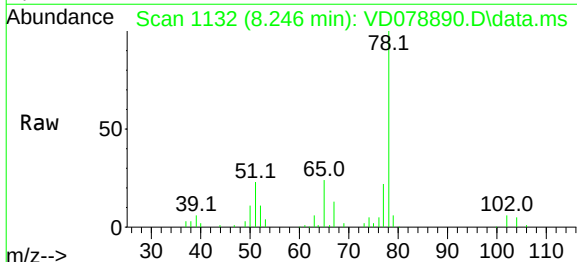
Manual Integrations
APPROVED

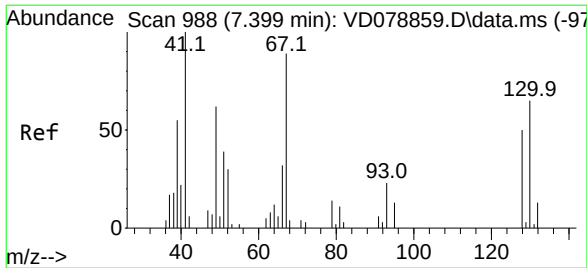
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#40
Benzene
Concen: 19.105 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 78 Resp: 118945
Ion Ratio Lower Upper
78 100
77 21.5 20.4 30.6





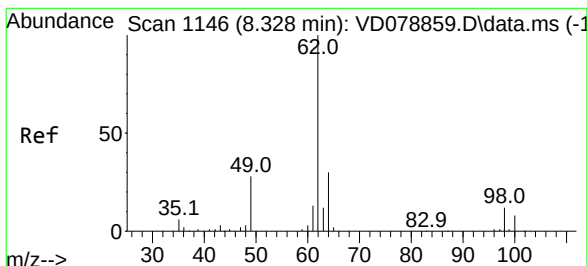
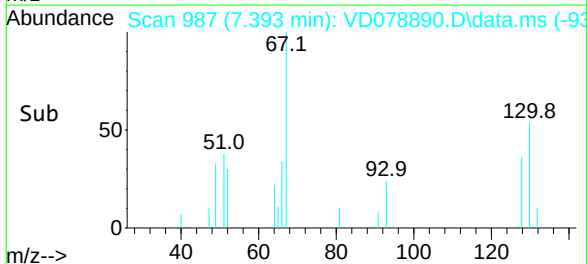
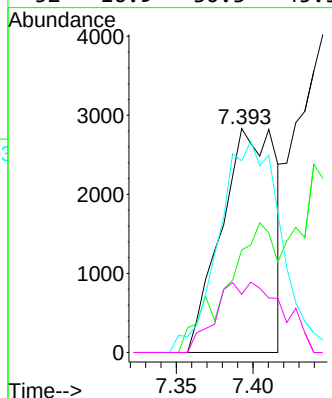
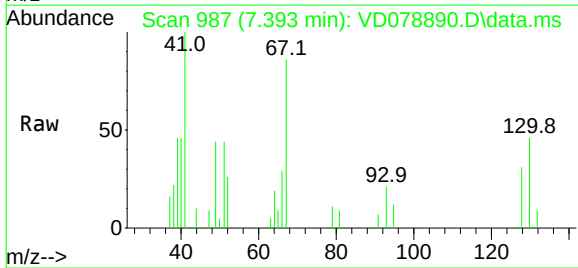
#41
Methacrylonitrile
Concen: 22.298 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	41	Resp:	6924
Ion	Ratio	Lower	Upper
41	100		
39	53.3	39.8	59.6
67	108.0	83.5	125.3
52	16.9	30.3	45.5#

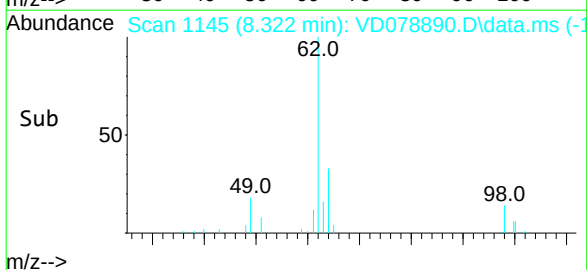
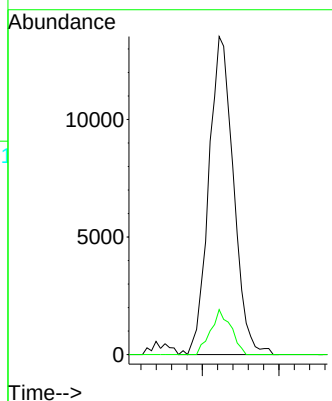
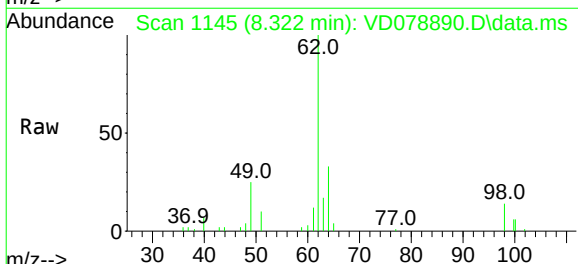
Manual Integrations
APPROVED

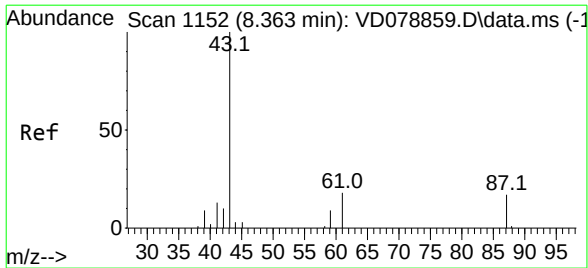
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#42
1,2-Dichloroethane
Concen: 20.605 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	62	Resp:	30286
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	23.8





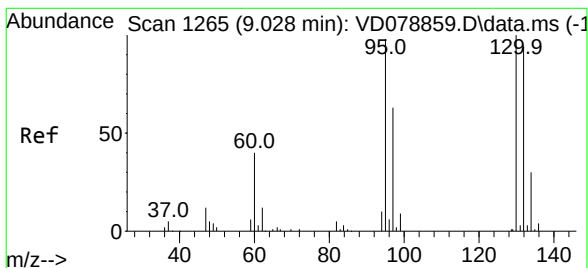
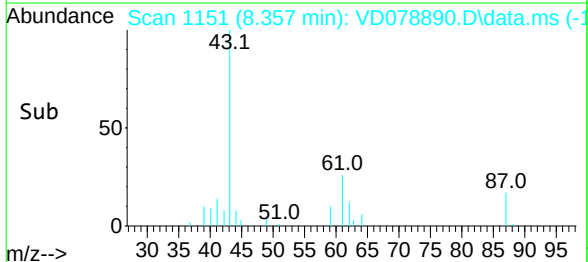
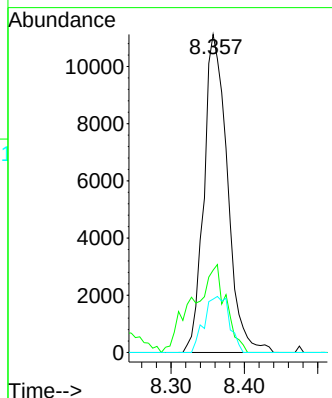
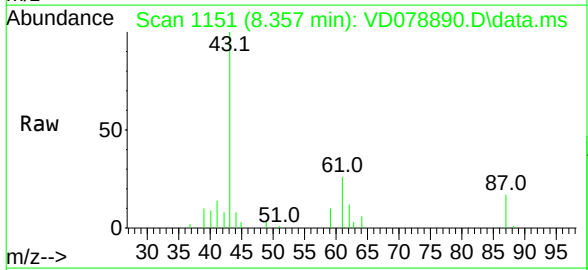
#43
Isopropyl Acetate
Concen: 21.539 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument : MSVOA_D
ClientSampleId : VD0508SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.9	30.1	45.1
87	18.8	14.4	21.6

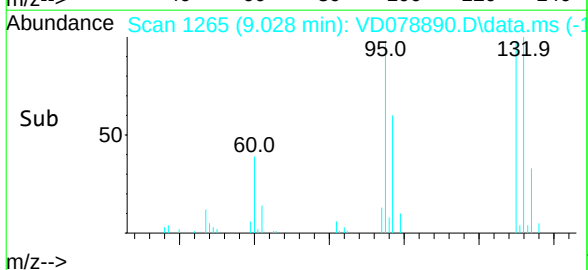
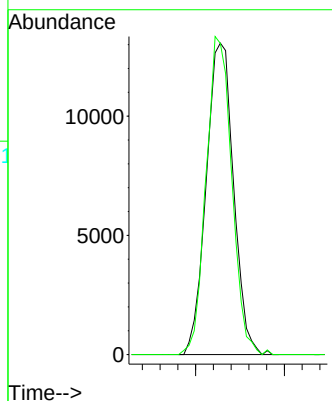
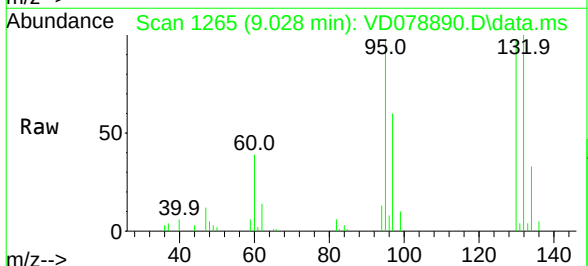
Manual Integrations
APPROVED

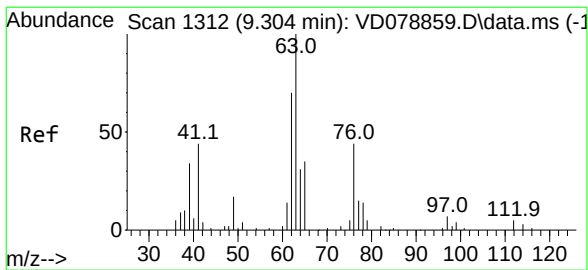
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#44
Trichloroethene
Concen: 17.819 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	197.8





#45

1,2-Dichloropropane

Concen: 17.051 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

VD0508SBS01

Tgt Ion: 63 Resp: 23281

Ion Ratio Lower Upper

63 100

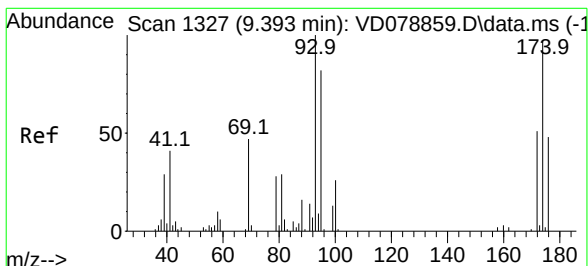
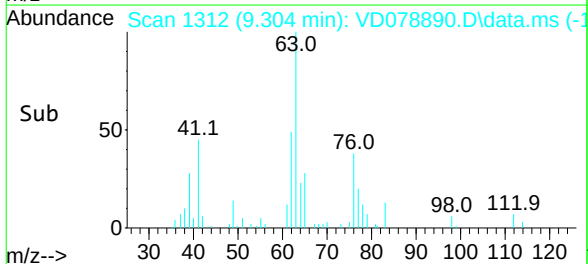
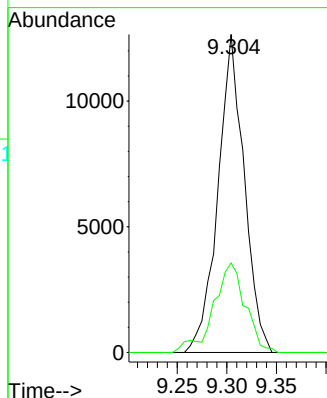
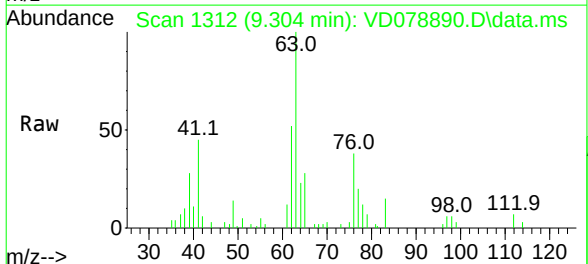
65 28.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#46

Dibromomethane

Concen: 16.601 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

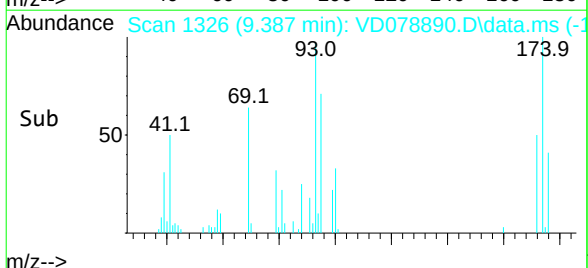
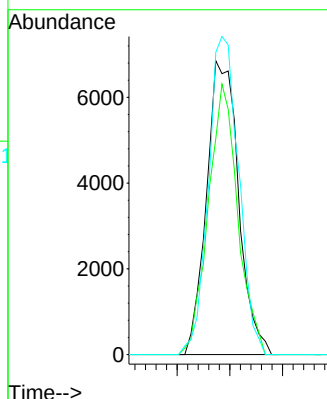
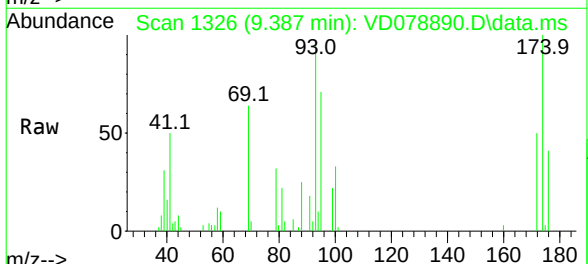
Tgt Ion: 93 Resp: 14430

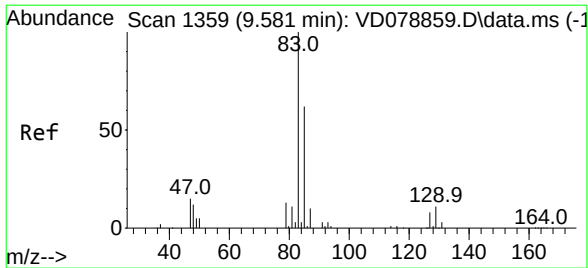
Ion Ratio Lower Upper

93 100

95 84.8 67.3 100.9

174 102.5 80.9 121.3





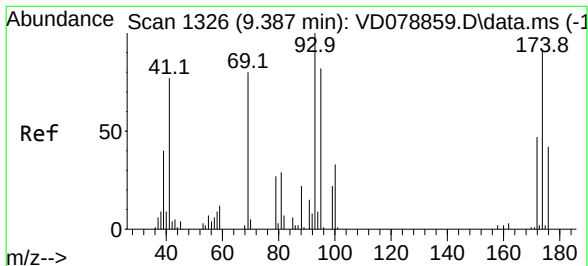
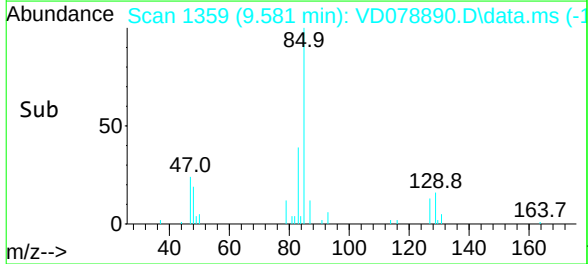
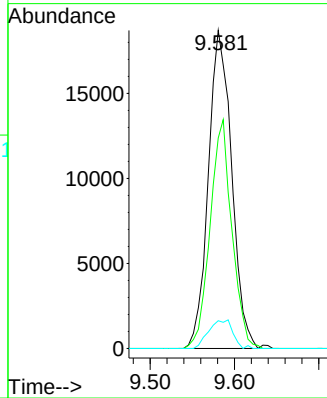
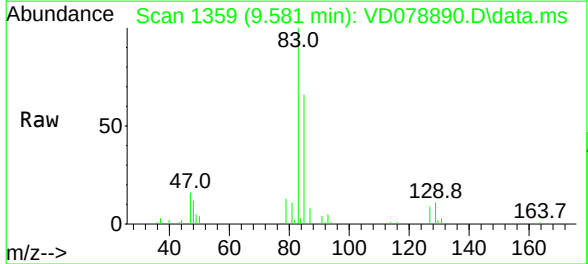
#47
Bromodichloromethane
Concen: 16.749 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	83	Resp:	36050
Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.0	81.0
127	8.7	7.1	10.7

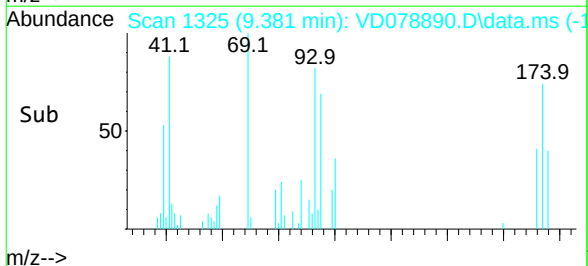
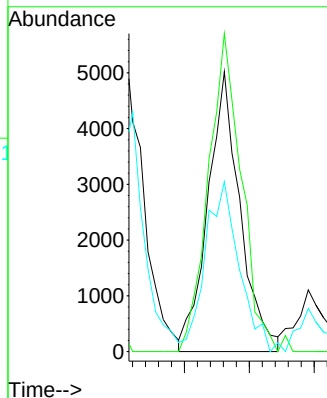
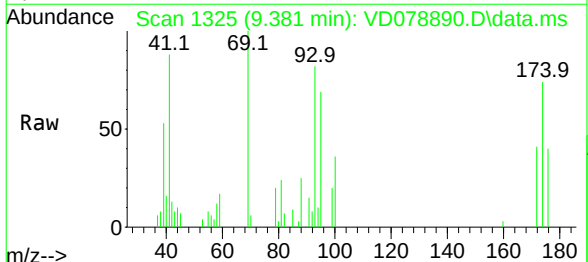
Manual Integrations
APPROVED

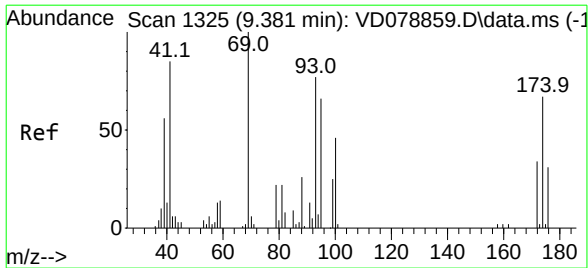
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#48
Methyl methacrylate
Concen: 16.130 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

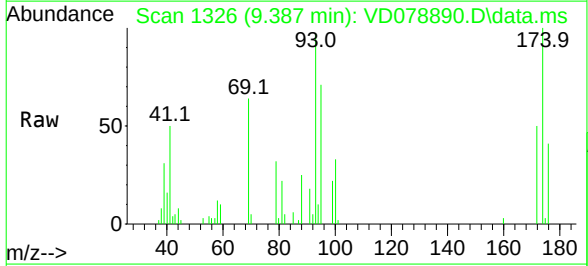
Tgt Ion:	41	Resp:	8696
Ion	Ratio	Lower	Upper
41	100		
69	116.6	88.3	132.5
39	63.8	46.6	69.8





#49
1,4-Dioxane
Concen: 352.102 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

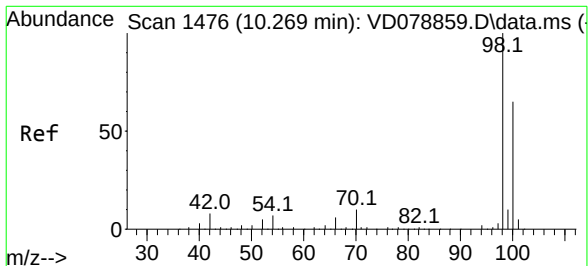
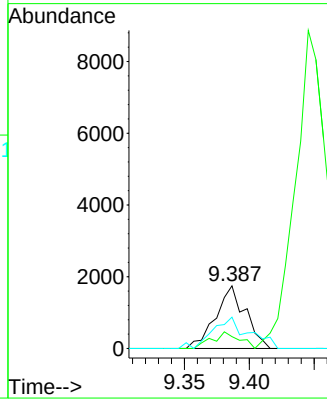
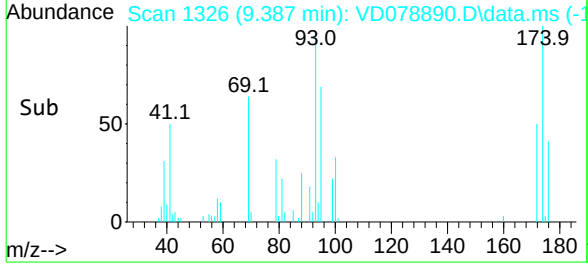
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion: 88 Resp: 2793
Ion Ratio Lower Upper
88 100
43 24.1 23.2 34.8
58 60.7 51.0 76.6

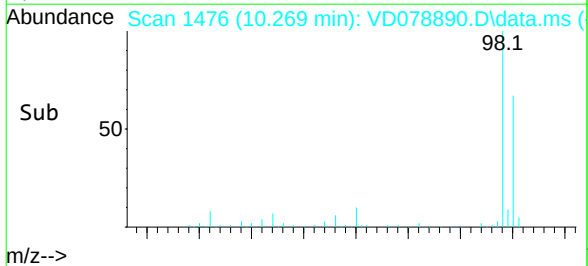
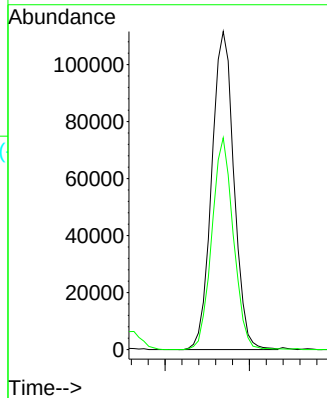
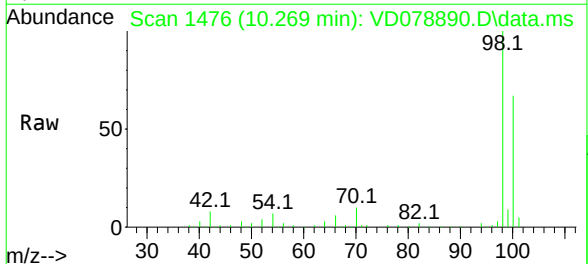
Manual Integrations
APPROVED

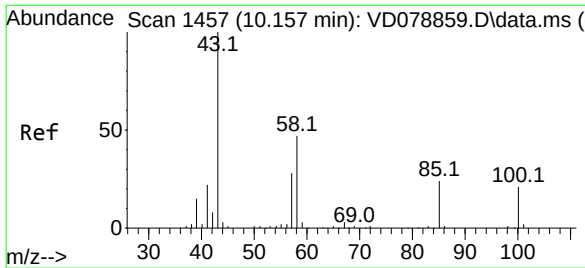
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#50
Toluene-d8
Concen: 36.027 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 98 Resp: 204353
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7





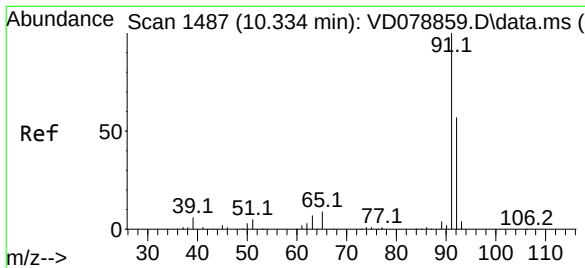
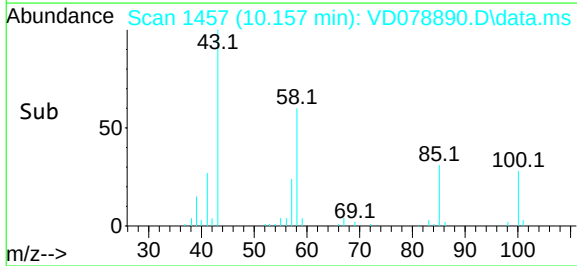
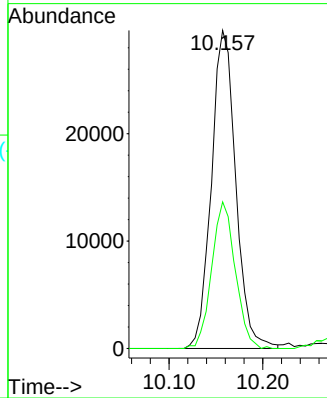
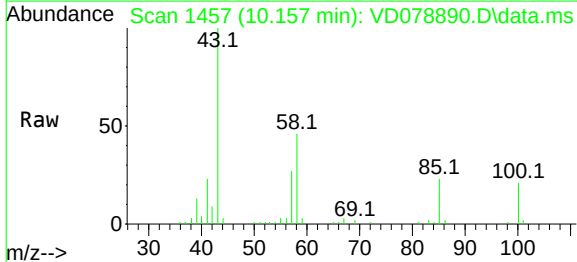
#51
4-Methyl-2-Pentanone
Concen: 86.866 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 43 Resp: 53503
Ion Ratio Lower Upper
43 100
58 44.5 36.4 54.6

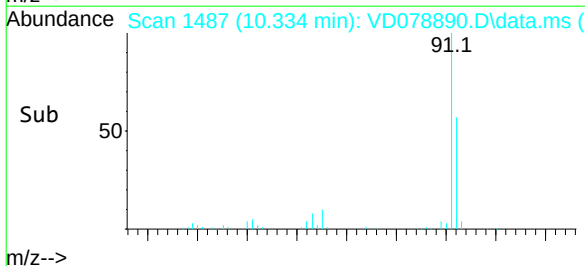
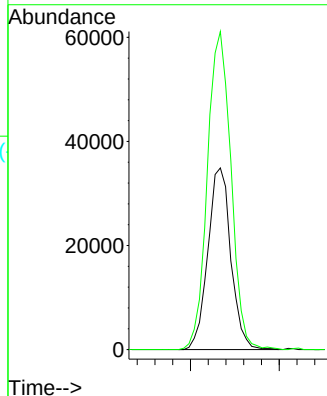
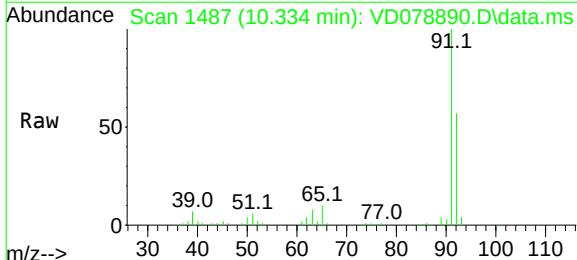
Manual Integrations
APPROVED

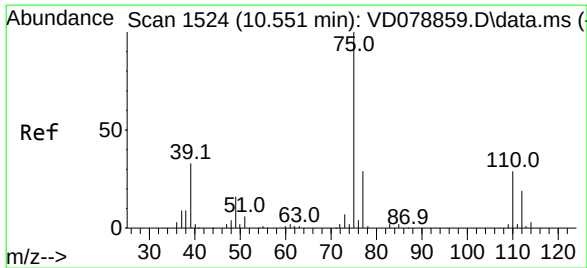
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#52
Toluene
Concen: 16.062 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

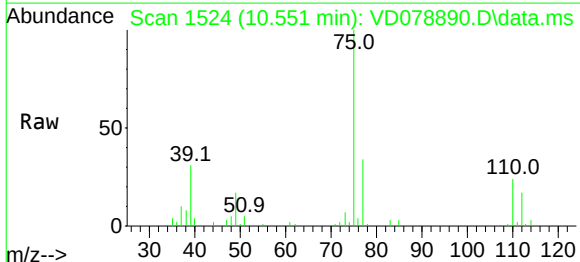
Tgt Ion: 92 Resp: 62813
Ion Ratio Lower Upper
92 100
91 179.8 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 16.788 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

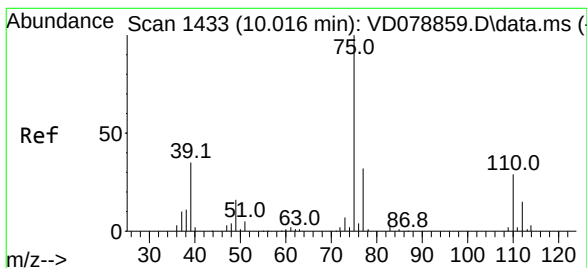
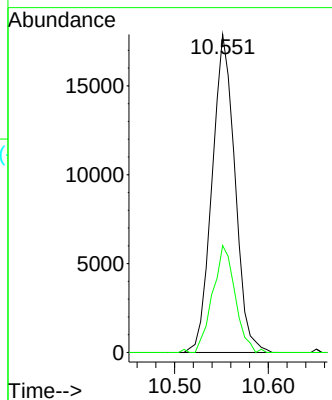
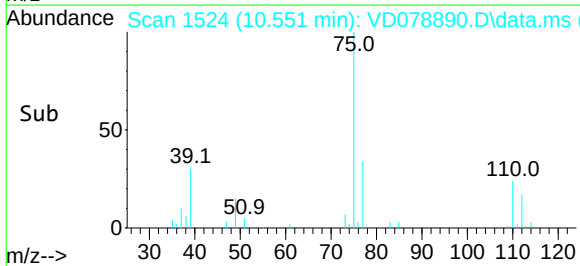
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



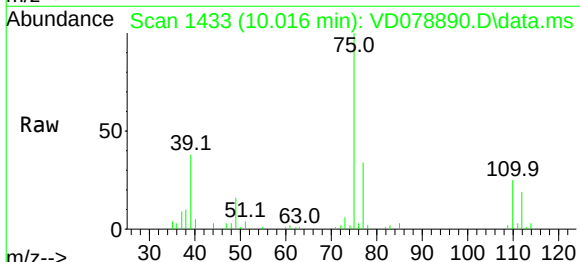
Tgt Ion: 75 Resp: 30298
Ion Ratio Lower Upper
75 100
77 33.6 27.1 40.7

Manual Integrations
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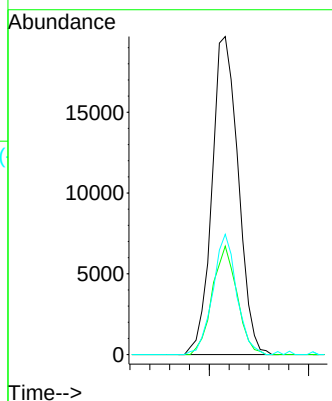
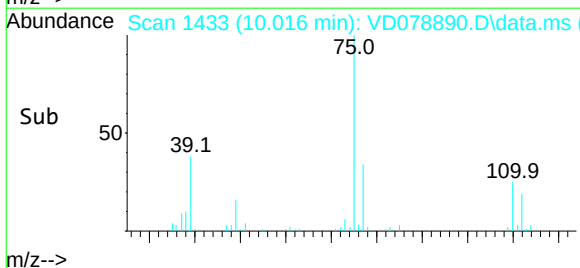
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

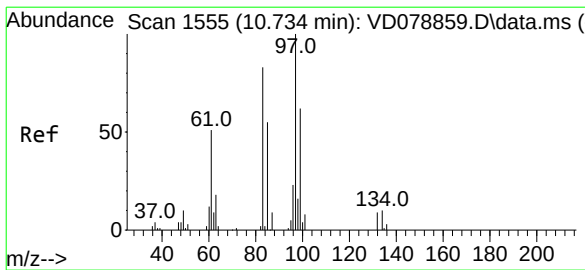


#54
cis-1,3-Dichloropropene
Concen: 16.603 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43



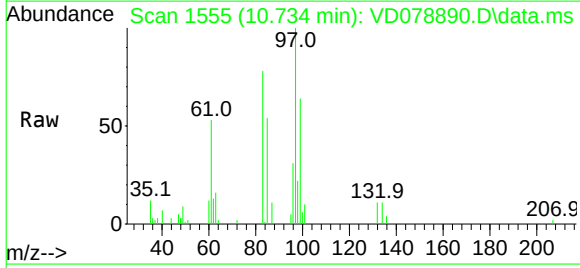
Tgt Ion: 75 Resp: 36191
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0
39 37.8 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 17.493 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

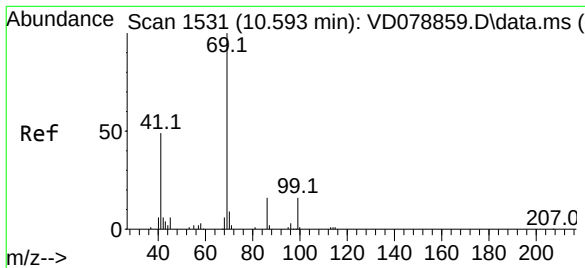
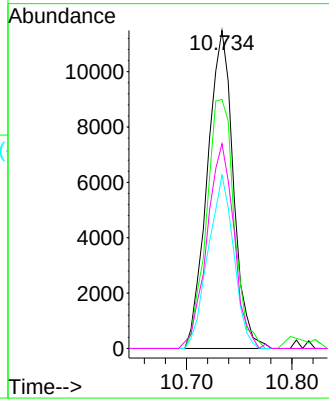
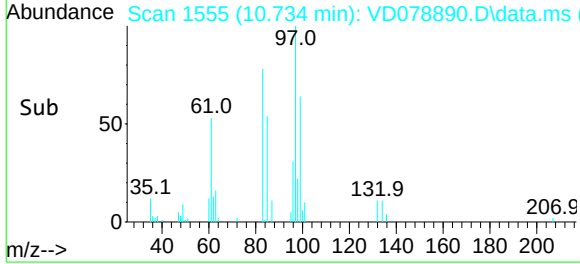
Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01



Tgt Ion:	97	Resp:	19723
Ion	Ratio	Lower	Upper
97	100		
83	78.3	68.1	102.1
85	54.5	48.2	72.2
99	64.4	48.7	73.1

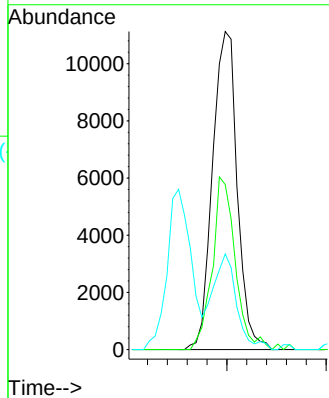
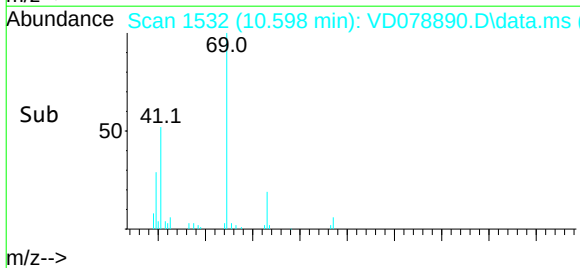
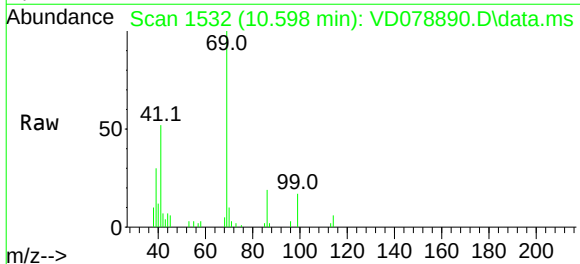
Manual Integrations
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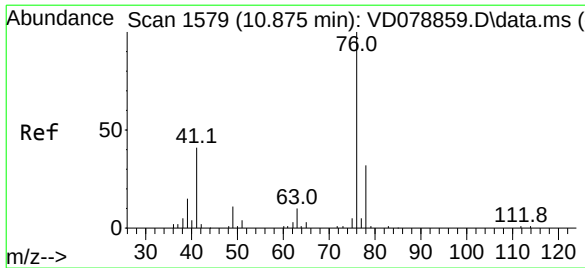
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#56
Ethyl methacrylate
Concen: 16.604 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	69	Resp:	19235
Ion	Ratio	Lower	Upper
69	100		
41	50.4	40.9	61.3
39	29.4	25.5	38.3





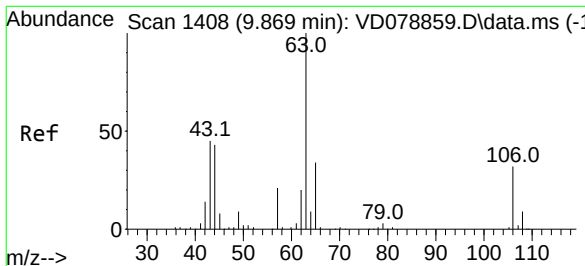
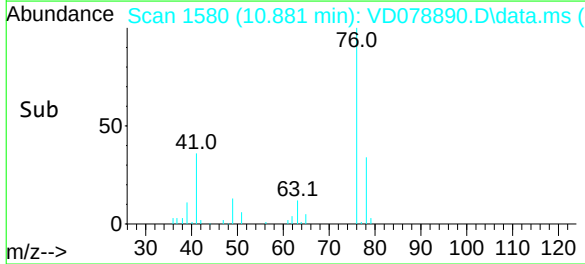
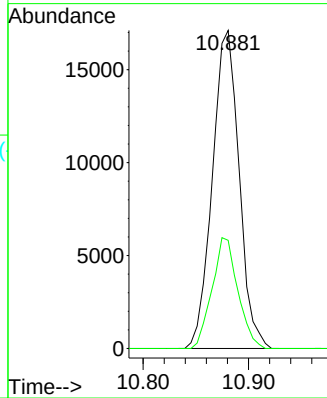
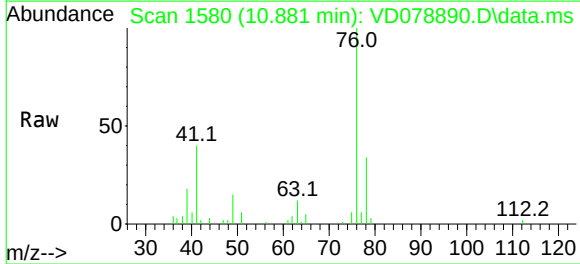
#57
1,3-Dichloropropane
Concen: 16.919 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 76 Resp: 30165
Ion Ratio Lower Upper
76 100
78 33.6 26.8 40.2

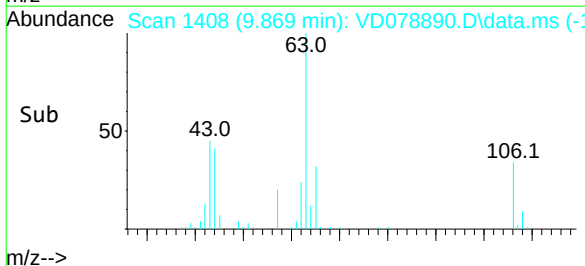
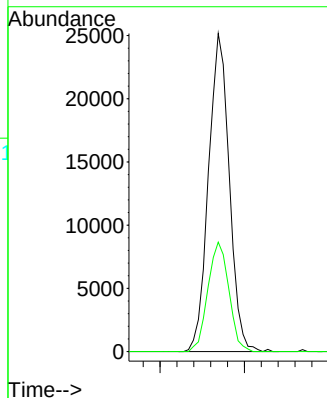
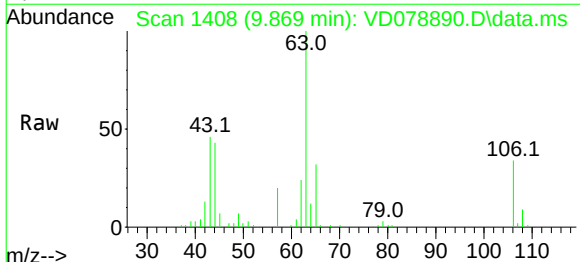
Manual Integrations
APPROVED

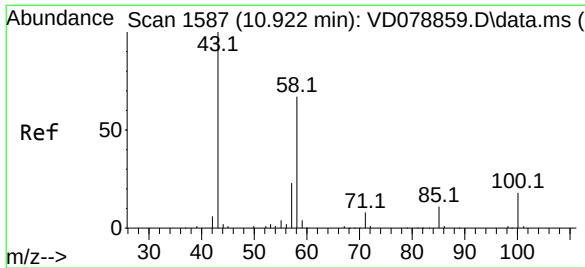
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 85.195 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 63 Resp: 43096
Ion Ratio Lower Upper
63 100
106 34.7 25.2 37.8





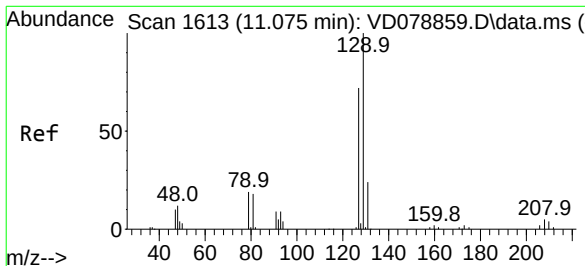
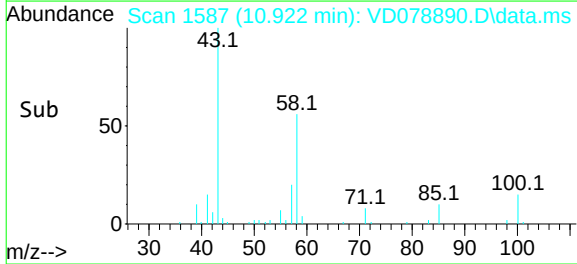
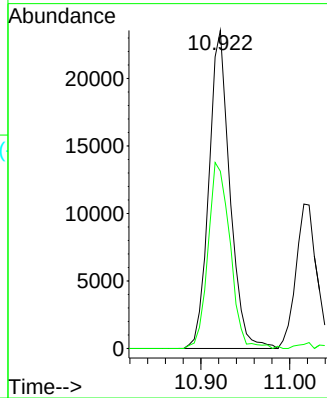
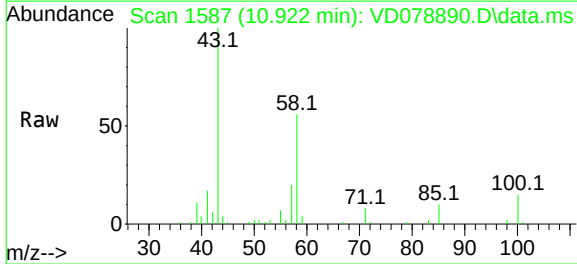
#59
2-Hexanone
Concen: 88.567 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 43 Resp: 38625
Ion Ratio Lower Upper
43 100
58 61.4 31.5 94.5

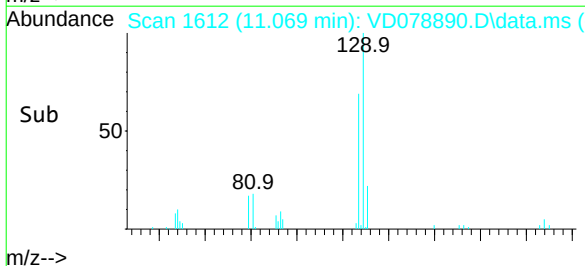
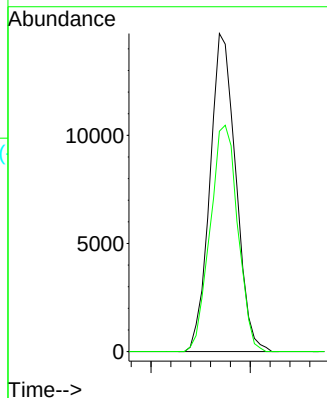
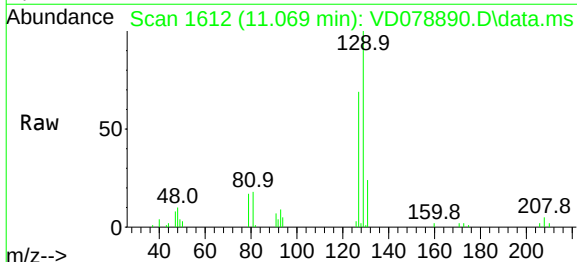
Manual Integrations
APPROVED

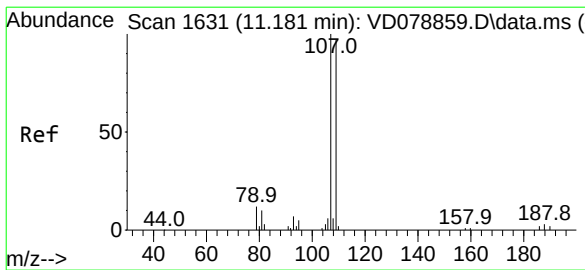
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#60
Dibromochloromethane
Concen: 17.461 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:129 Resp: 26683
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.3





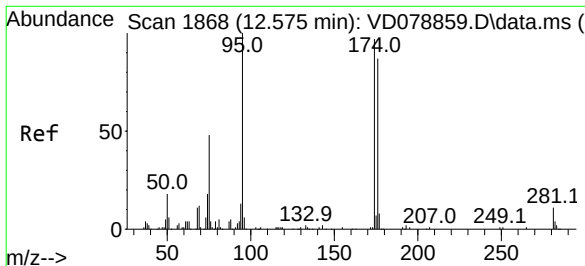
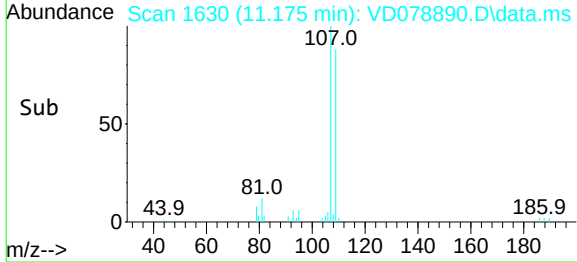
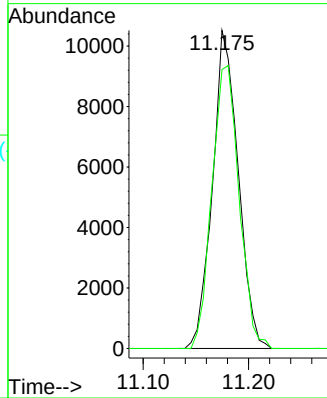
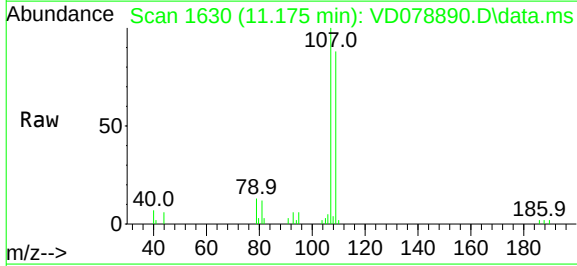
#61
1,2-Dibromoethane
Concen: 17.058 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:107 Resp: 17836
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

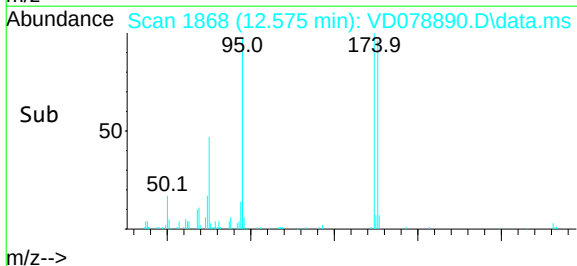
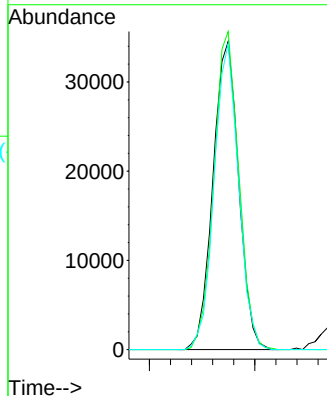
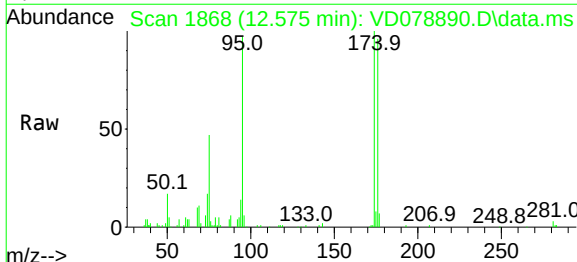
Manual Integrations
APPROVED

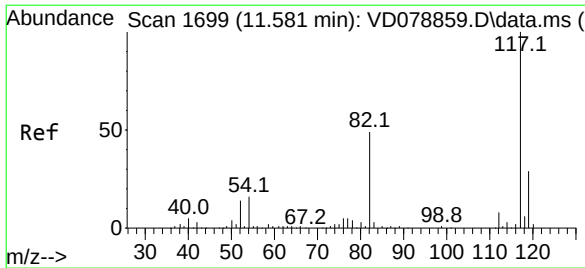
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#62
4-Bromofluorobenzene
Concen: 35.965 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 95 Resp: 58384
Ion Ratio Lower Upper
95 100
174 100.1 0.0 195.2
176 94.3 0.0 188.2





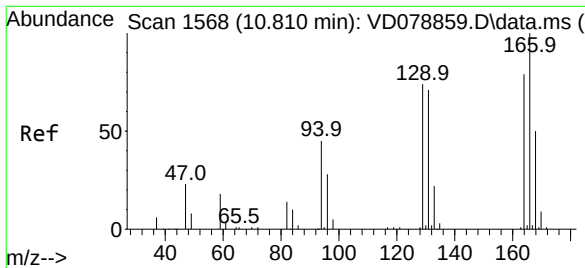
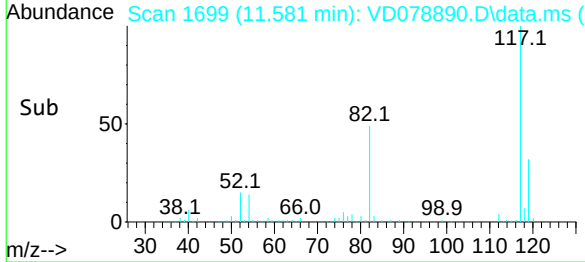
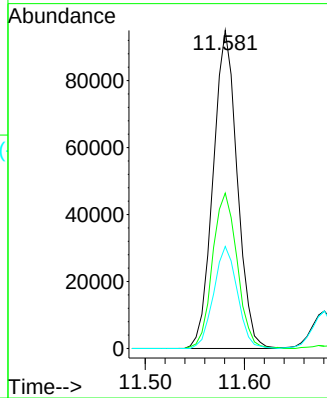
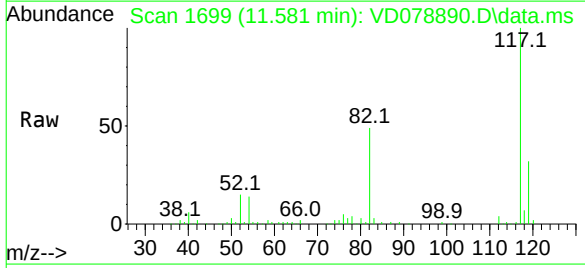
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	117	Resp:	160467
Ion	Ratio	Lower	Upper
117	100		
82	48.9	41.4	62.2
119	32.1	26.5	39.7

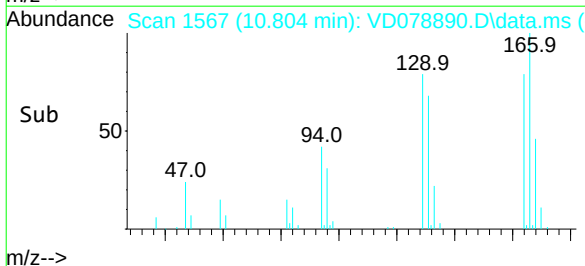
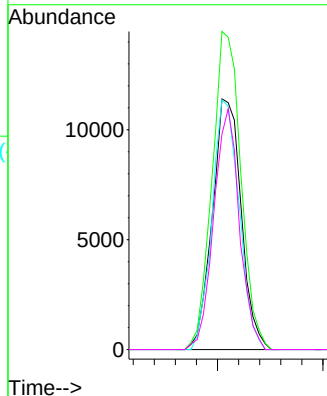
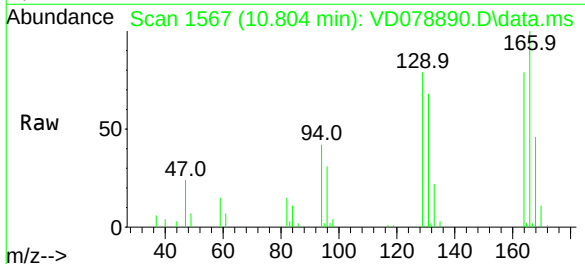
Manual Integrations
APPROVED

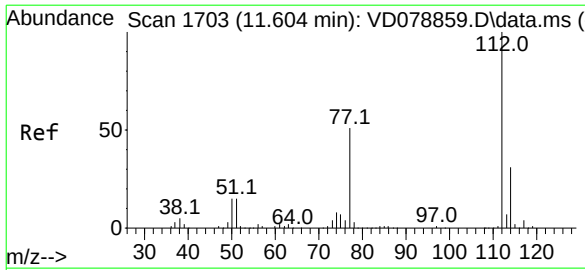
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#64
Tetrachloroethene
Concen: 19.777 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	164	Resp:	21646
Ion	Ratio	Lower	Upper
164	100		
166	126.8	98.9	148.3
129	99.6	70.3	105.5
131	86.0	70.6	106.0





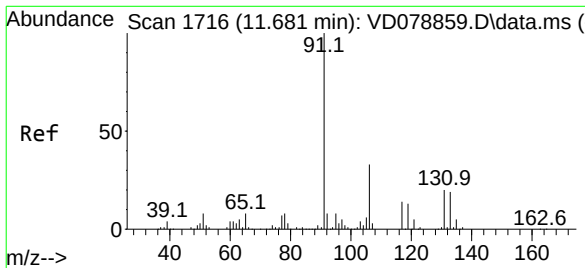
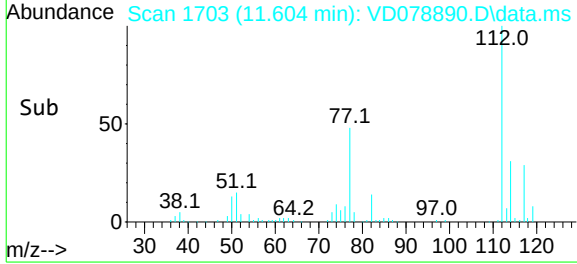
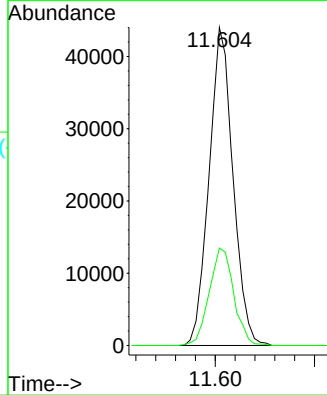
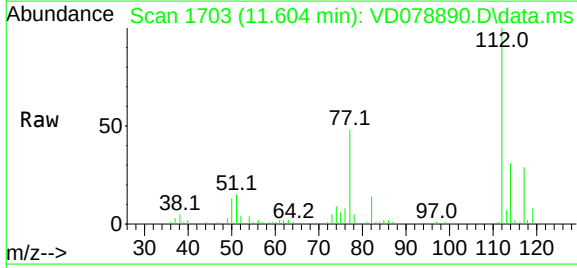
#65
Chlorobenzene
Concen: 20.002 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:112 Resp: 73663
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.6

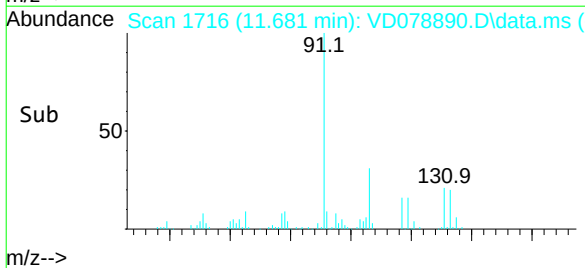
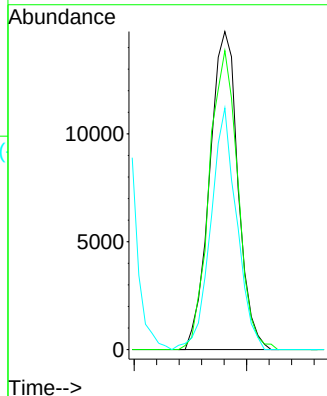
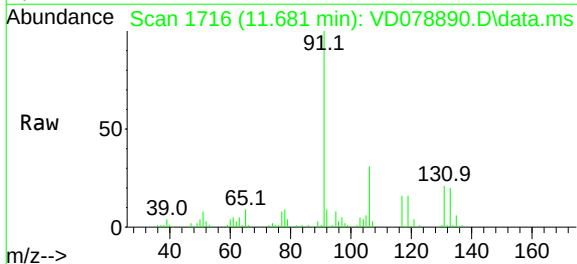
Manual Integrations
APPROVED

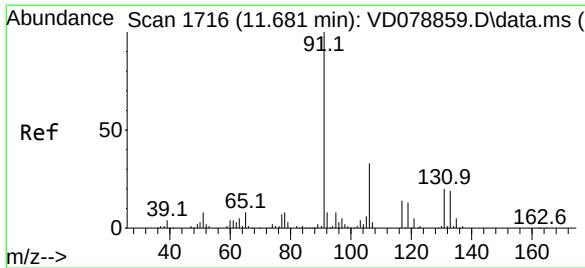
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.054 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:131 Resp: 25826
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 69.3 34.1 102.3





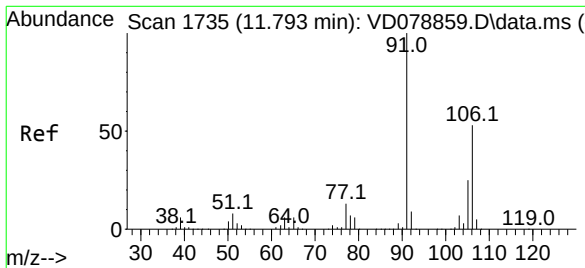
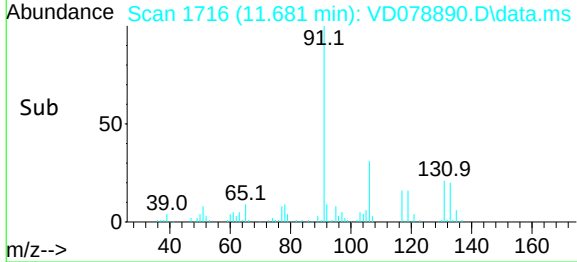
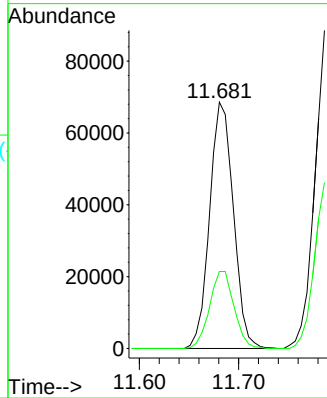
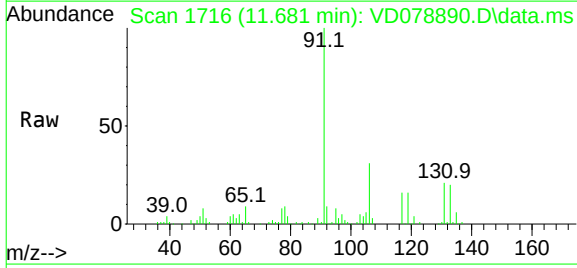
#67
Ethyl Benzene
Concen: 18.956 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 91 Resp: 114186
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

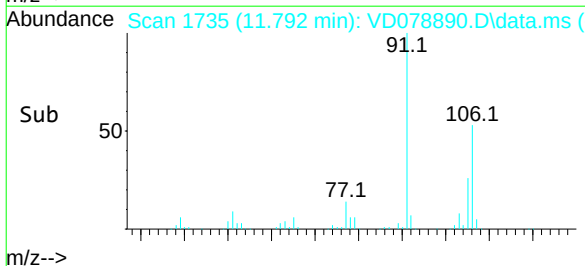
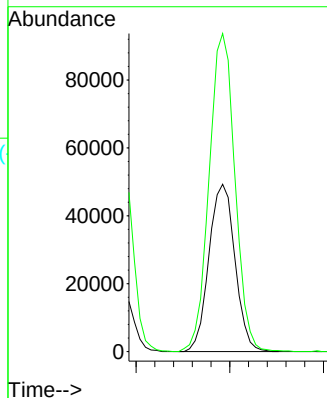
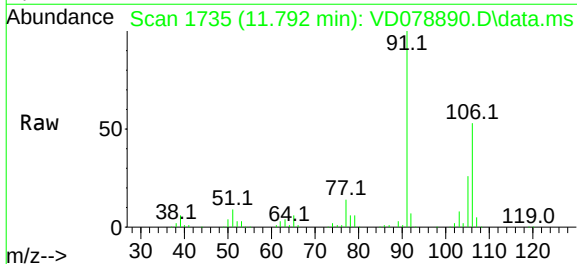
Manual Integrations
APPROVED

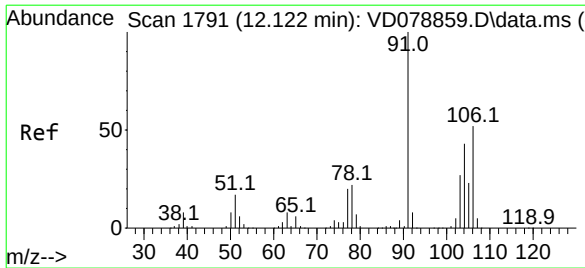
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#68
m/p-Xylenes
Concen: 39.033 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:106 Resp: 95202
Ion Ratio Lower Upper
106 100
91 188.5 154.4 231.6





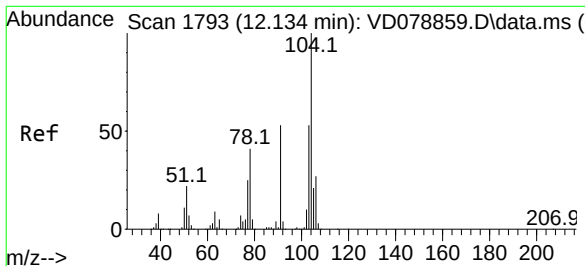
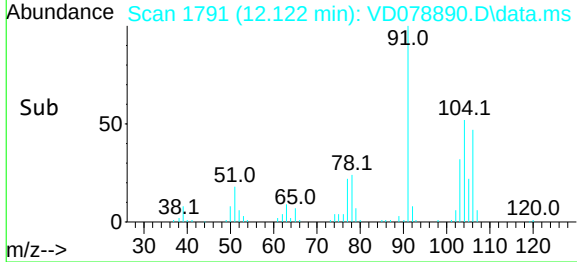
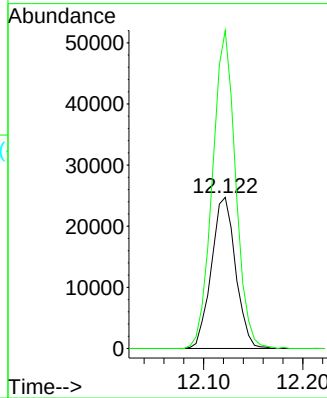
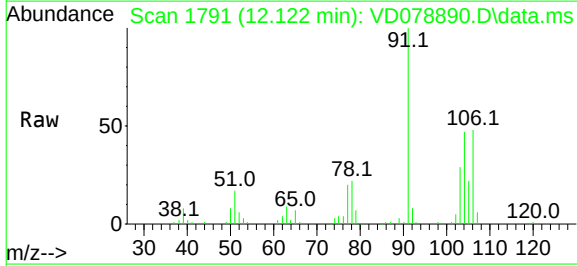
#69
o-Xylene
Concen: 18.758 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:106 Resp: 41828
Ion Ratio Lower Upper
106 100
91 201.8 99.6 298.7

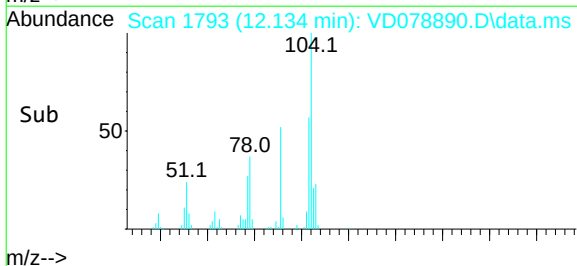
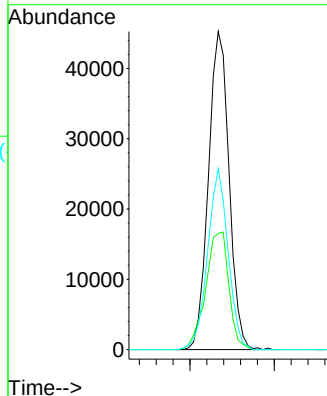
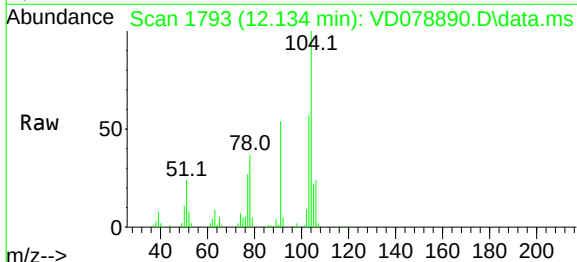
Manual Integrations
APPROVED

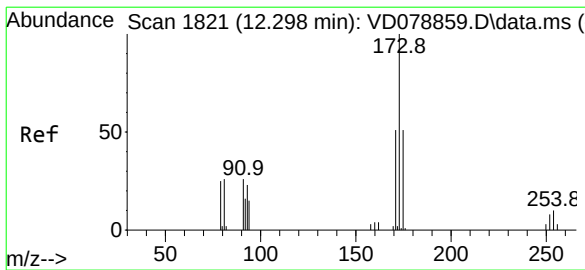
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#70
Styrene
Concen: 19.617 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:104 Resp: 76914
Ion Ratio Lower Upper
104 100
78 41.4 34.6 52.0
103 56.6 44.2 66.2





#71

Bromoform

Concen: 21.973 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

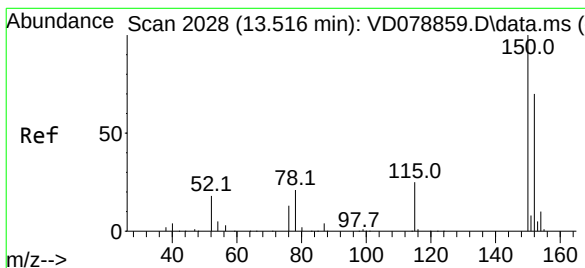
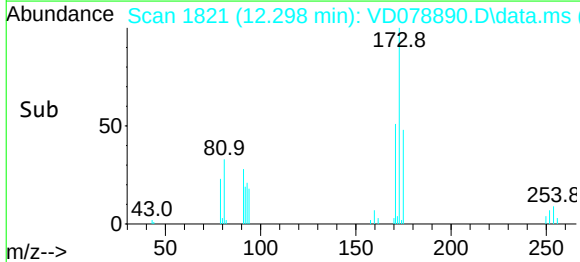
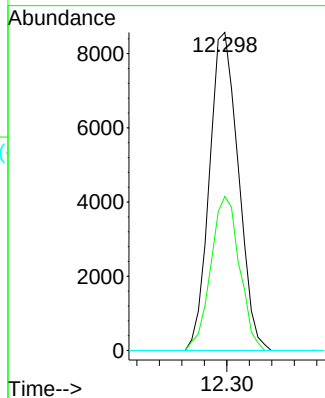
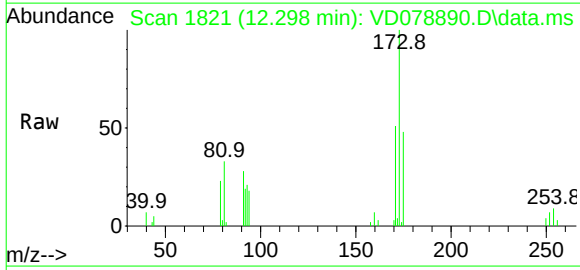
VD0508SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

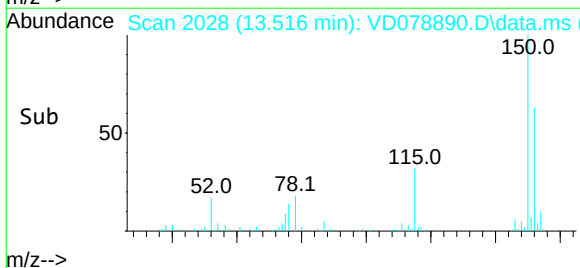
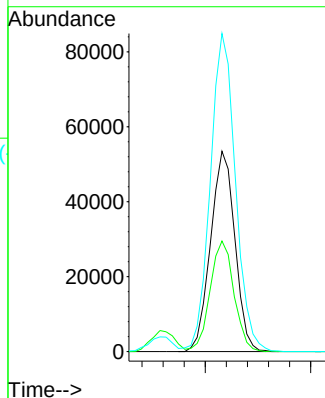
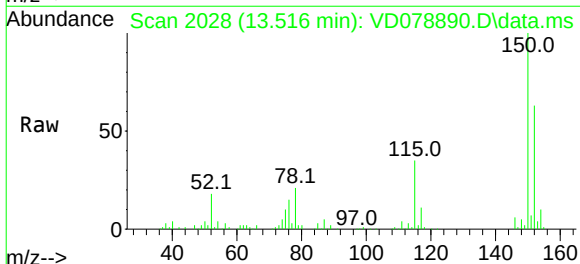
RT: 13.516 min Scan# 2028

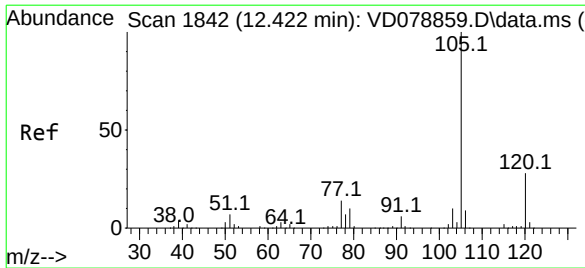
Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.1	81.2
150	164.3	0.0	350.2





#73

Isopropylbenzene

Concen: 18.744 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

VD0508SBS01

Tgt Ion:105 Resp: 108382

Ion Ratio Lower Upper

105 100

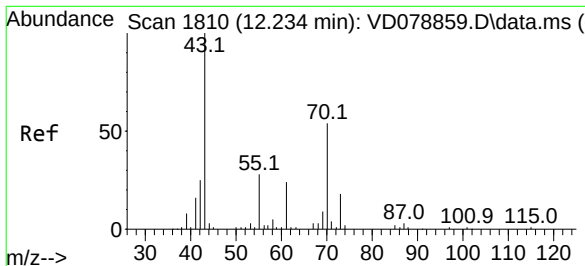
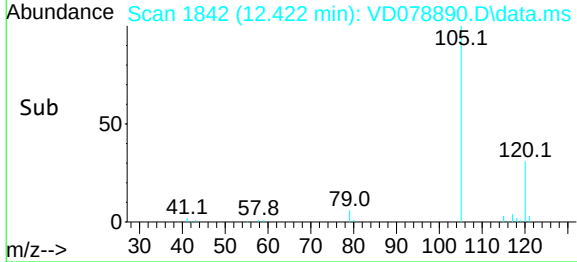
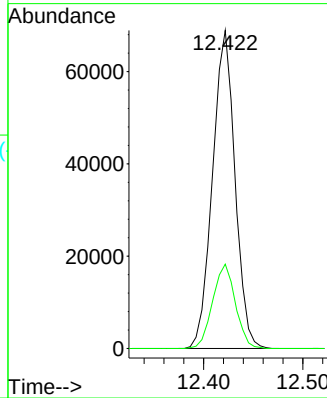
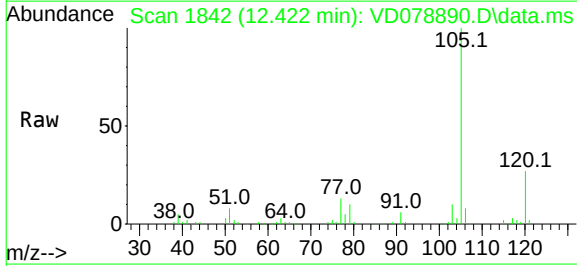
120 26.8 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#74

N-ethyl acetate

Concen: 19.668 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion: 43 Resp: 18917

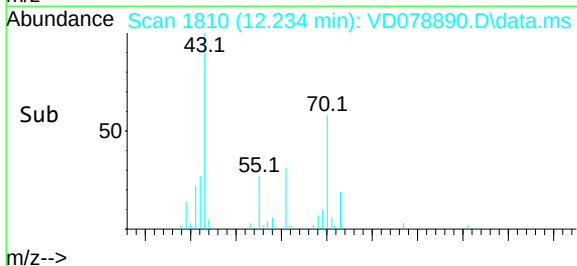
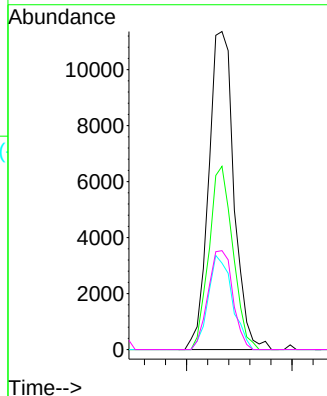
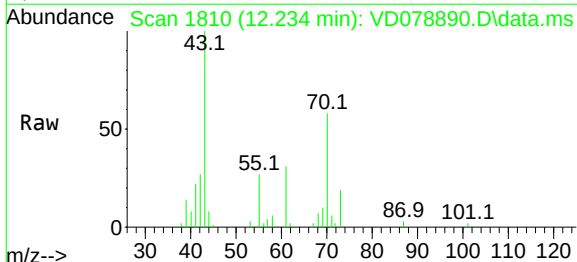
Ion Ratio Lower Upper

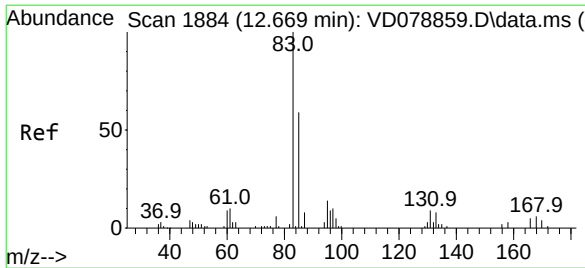
43 100

70 54.6 42.1 63.1

55 28.0 22.6 33.8

61 30.4 22.6 34.0





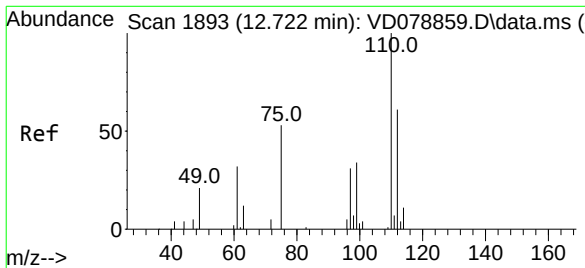
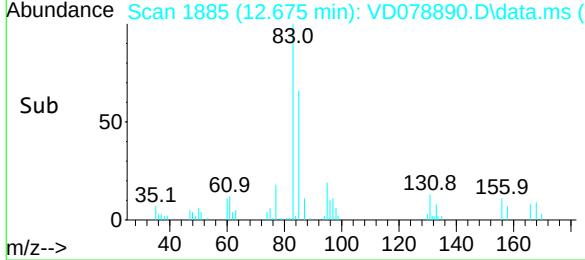
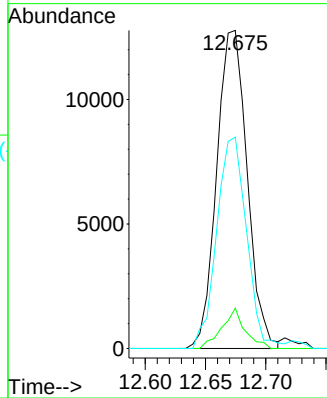
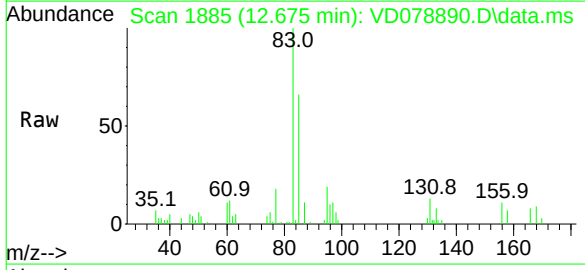
#75
1,1,2,2-Tetrachloroethane
Concen: 20.744 ug/l
RT: 12.675 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion	83	Resp	22473
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	65.2	32.2	96.6

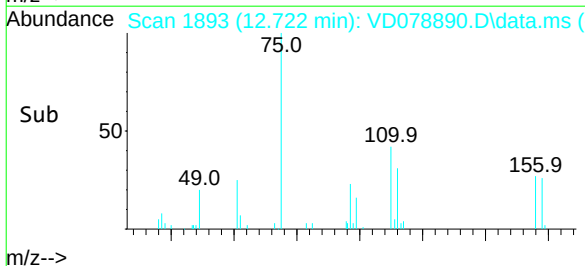
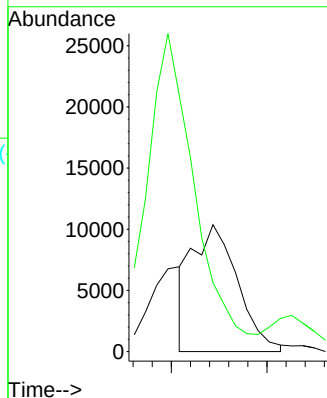
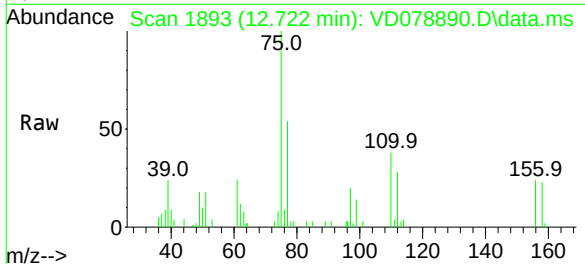
Manual Integrations
APPROVED

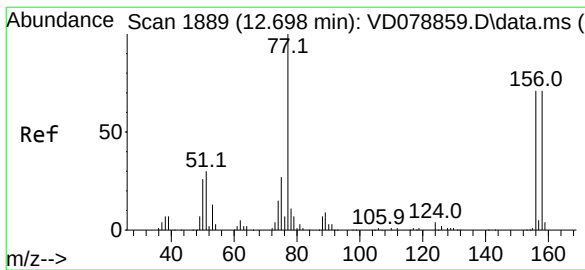
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 23.953 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion	75	Resp	17094
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.988 ug/l

RT: 12.698 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

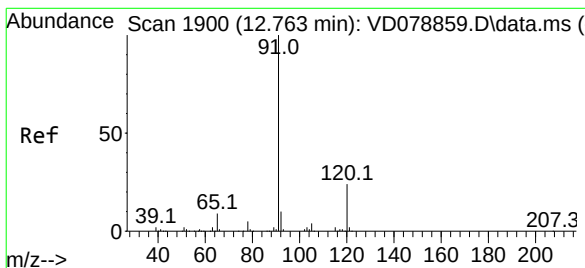
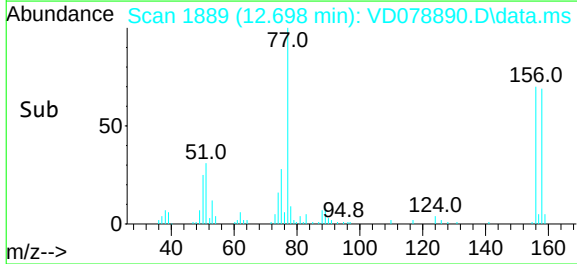
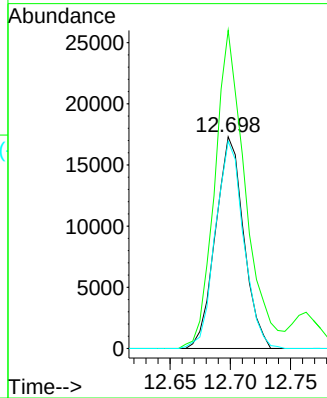
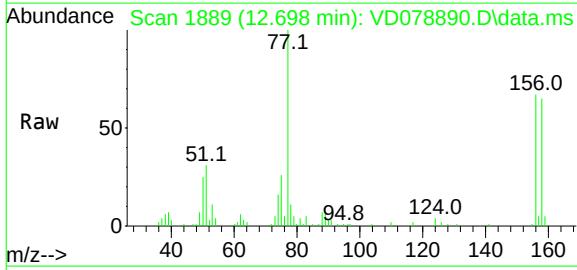
VD0508SBS01

Tgt Ion:	156	Resp:	28208
Ion Ratio	Lower	Upper	
156	100		
77	163.1	79.1	237.3
158	98.3	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#78

n-propylbenzene

Concen: 19.221 ug/l

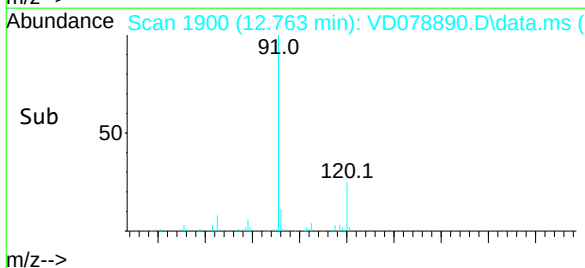
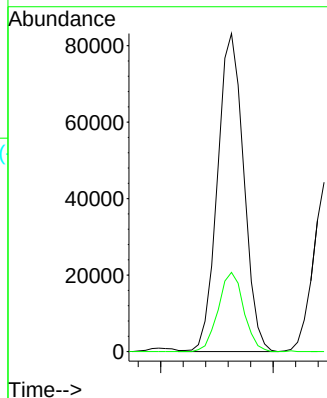
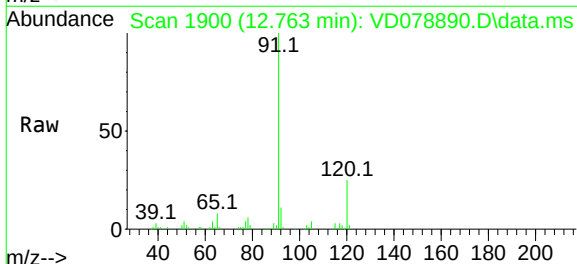
RT: 12.763 min Scan# 1900

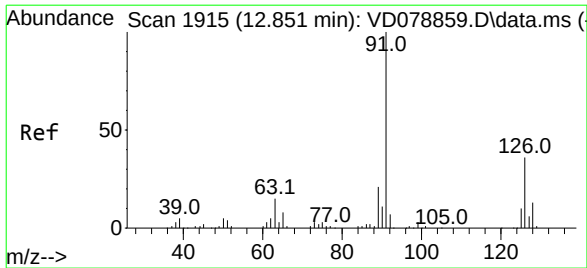
Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion:	91	Resp:	134688
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.7	35.1





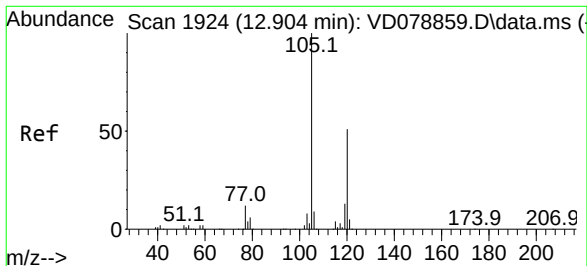
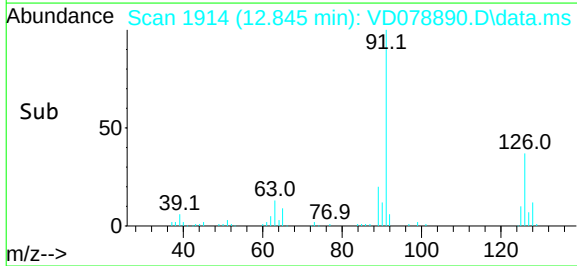
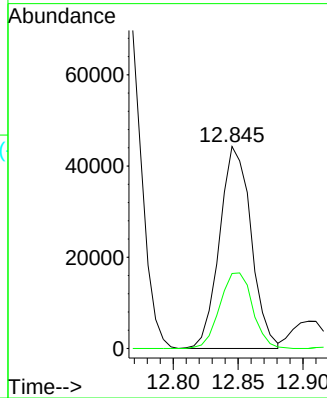
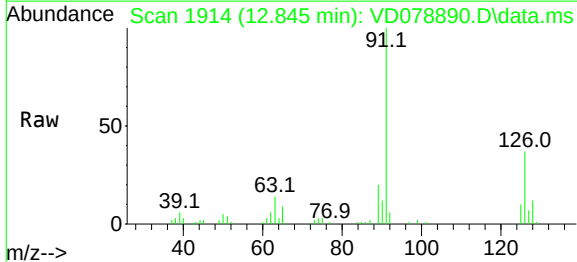
#79
2-Chlorotoluene
Concen: 19.199 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion: 91 Resp: 75091
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1

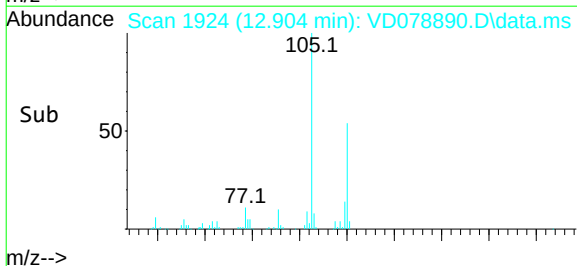
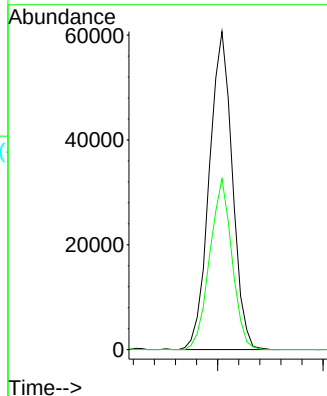
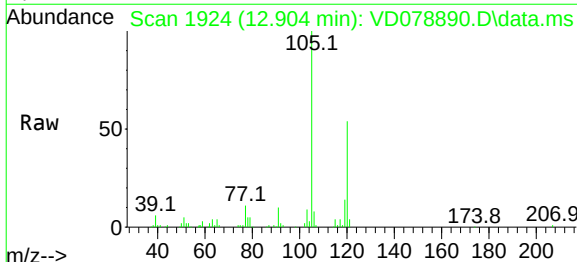
Manual Integrations
APPROVED

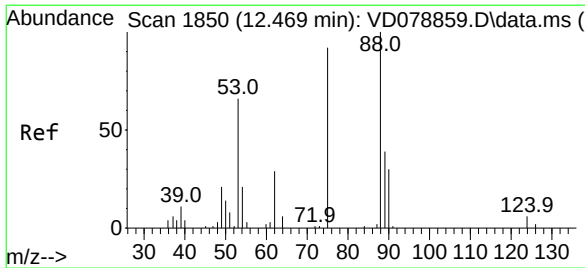
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.224 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:105 Resp: 92303
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.7





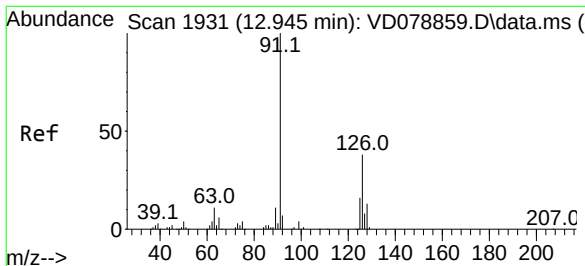
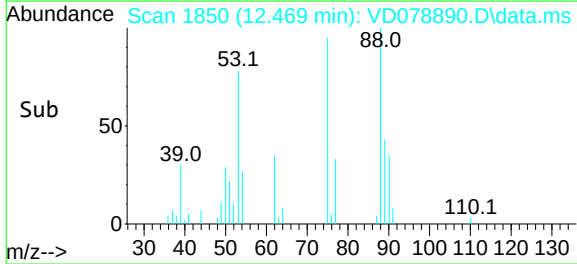
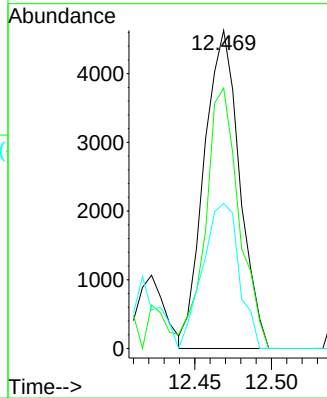
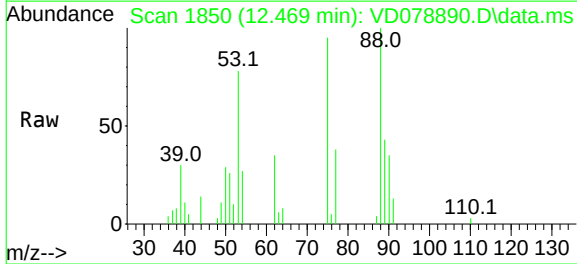
#81
trans-1,4-Dichloro-2-butene
Concen: 20.367 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt	Ion	75	Resp:	7439
Ion	Ratio	Lower	Upper	
75	100			
53	76.8	61.0	91.6	
89	46.8	35.4	53.0	

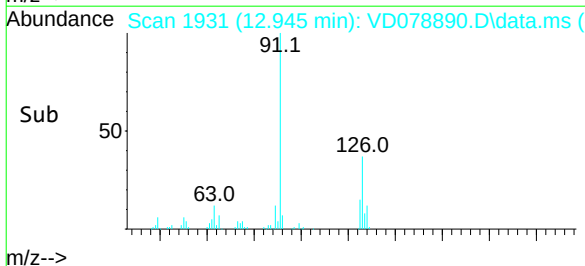
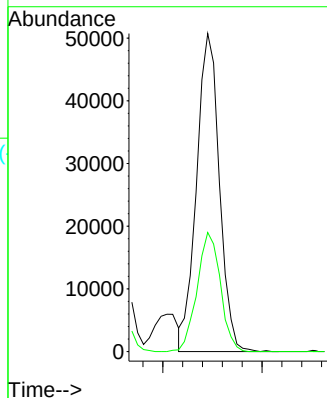
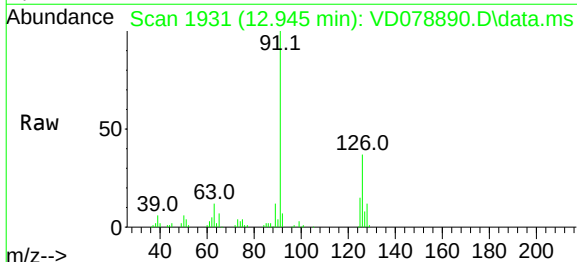
Manual Integrations
APPROVED

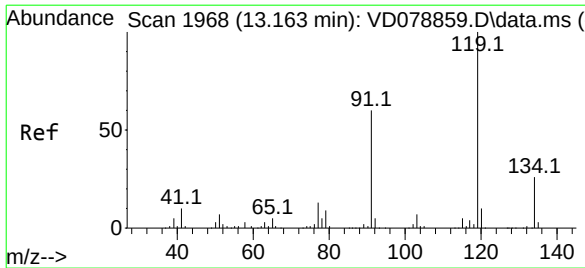
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#82
4-Chlorotoluene
Concen: 19.434 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt	Ion	91	Resp:	81057
Ion	Ratio	Lower	Upper	
91	100			
126	38.2	18.9	56.5	





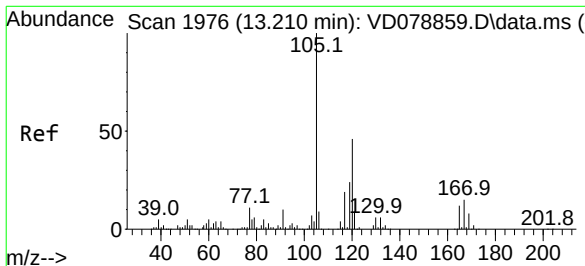
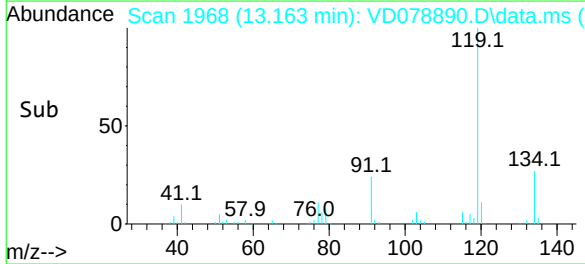
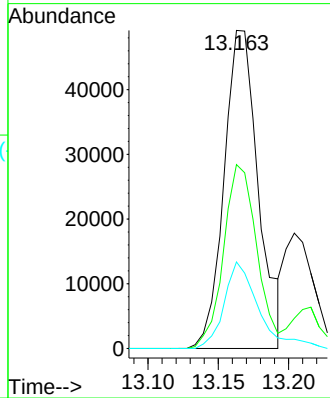
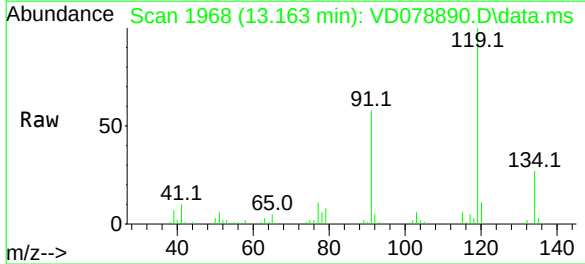
#83
tert-Butylbenzene
Concen: 20.253 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.7	28.9	86.7
134	27.3	13.6	40.8

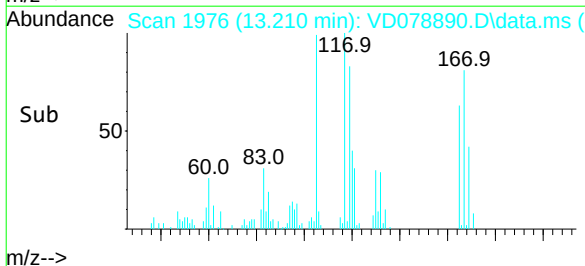
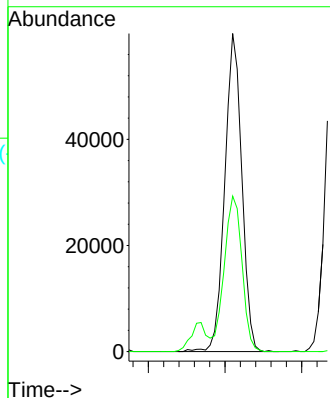
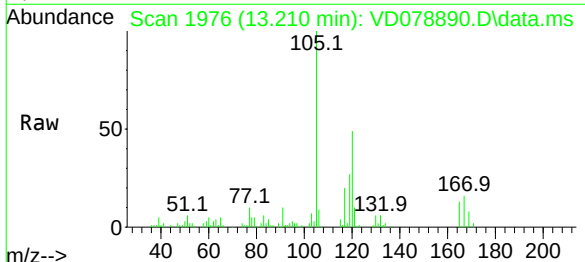
Manual Integrations
APPROVED

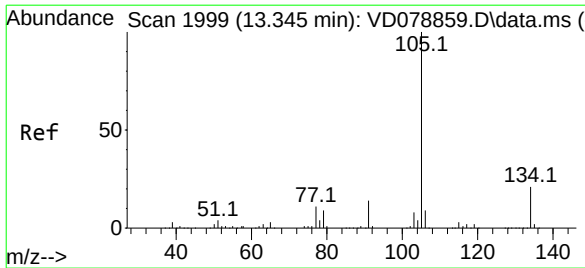
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.802 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.2	23.1	69.2





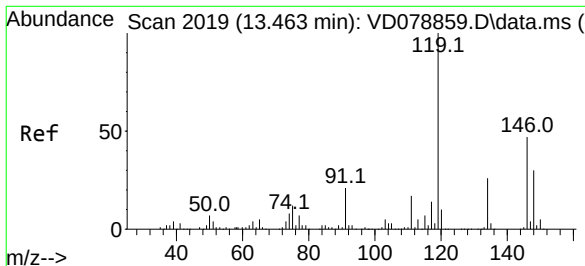
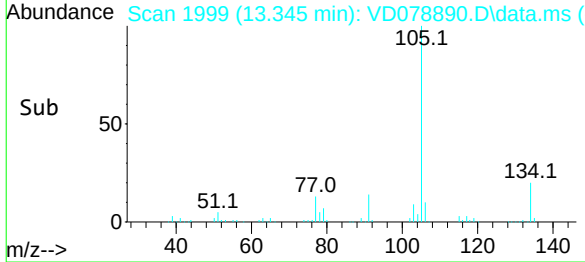
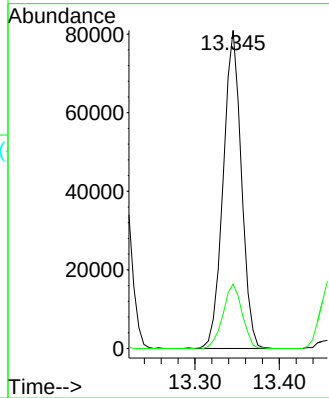
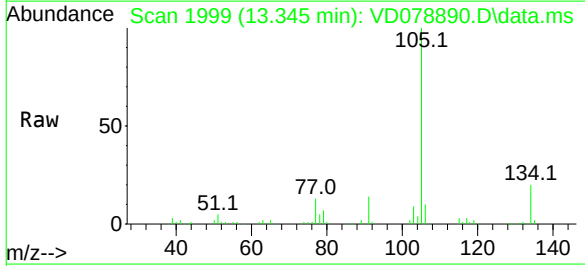
#85
sec-Butylbenzene
Concen: 19.272 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:105 Resp: 120947
Ion Ratio Lower Upper
105 100
134 21.4 10.4 31.2

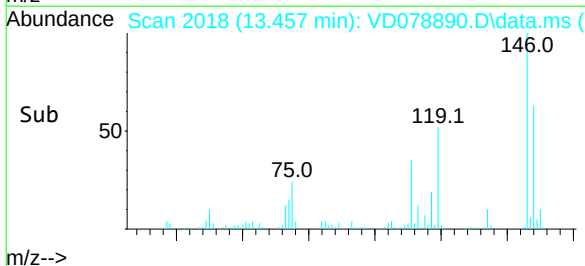
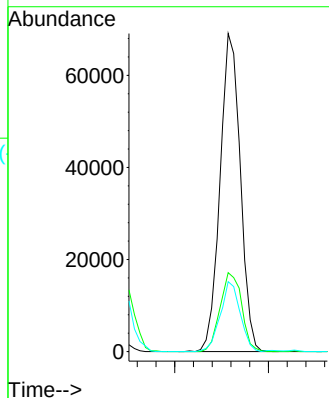
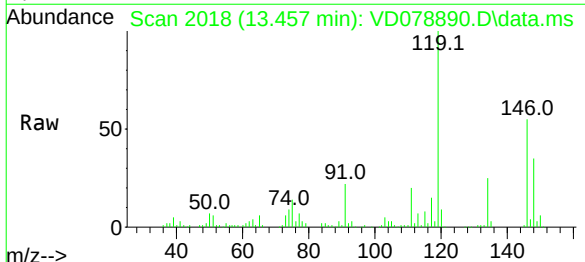
Manual Integrations
APPROVED

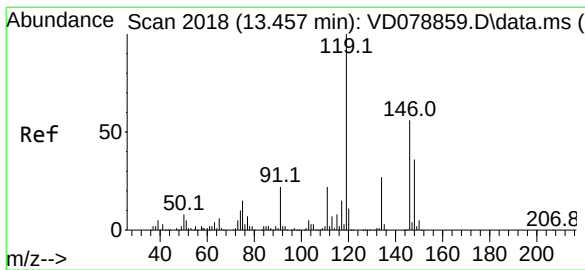
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#86
p-Isopropyltoluene
Concen: 19.092 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:119 Resp: 103838
Ion Ratio Lower Upper
119 100
134 26.3 13.5 40.5
91 21.6 10.4 31.2





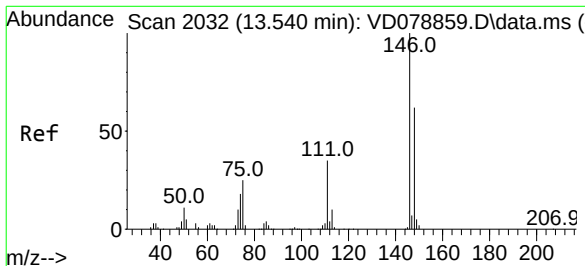
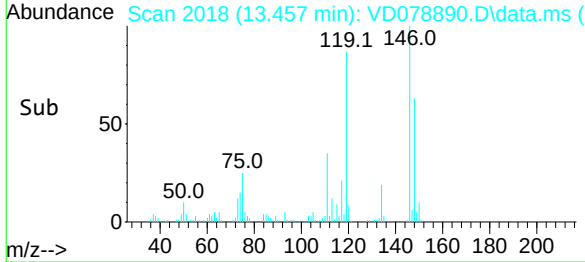
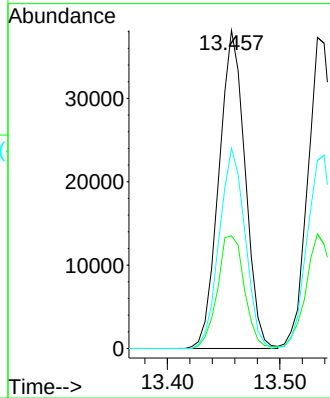
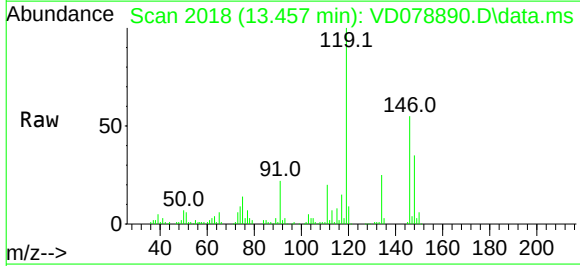
#87
1,3-Dichlorobenzene
Concen: 19.849 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	146	Resp:	61753
Ion Ratio	Lower	Upper	
146	100		
111	36.5	18.2	54.6
148	62.0	31.1	93.5

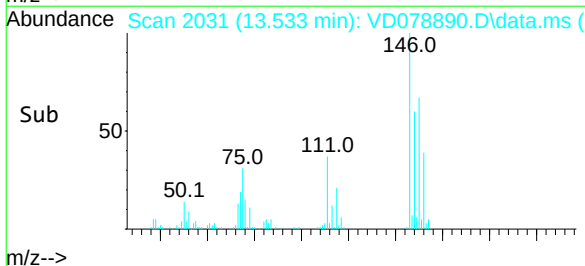
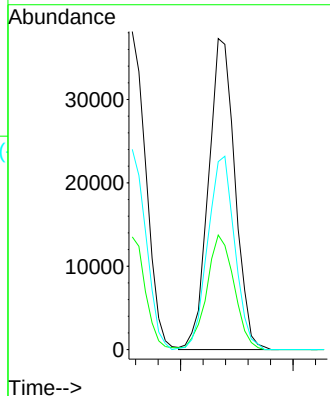
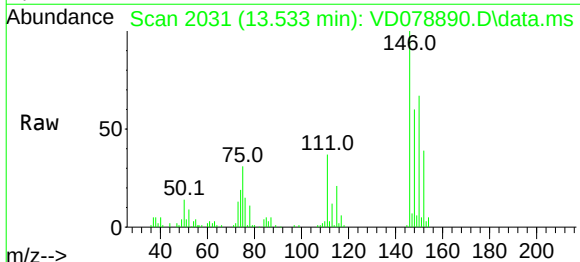
Manual Integrations
APPROVED

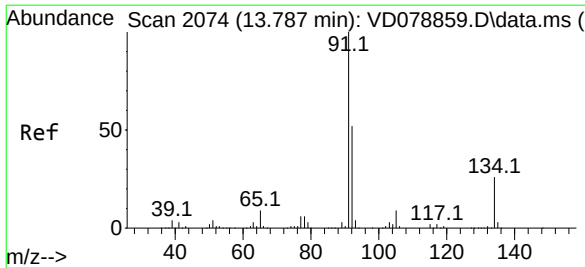
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#88
1,4-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	146	Resp:	61092
Ion Ratio	Lower	Upper	
146	100		
111	38.0	17.8	53.3
148	63.3	32.4	97.0





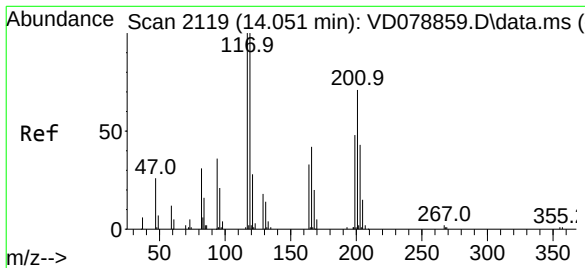
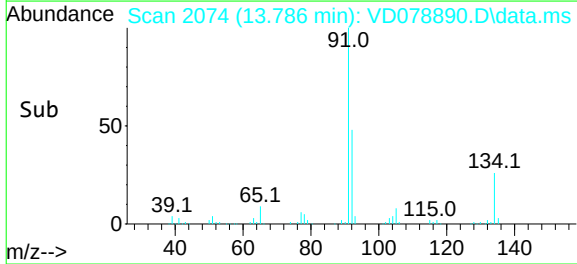
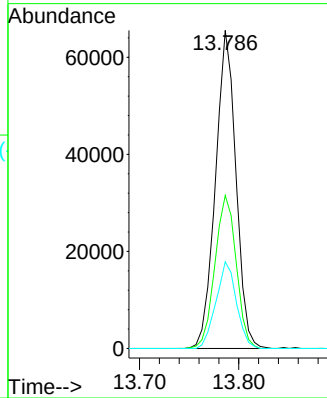
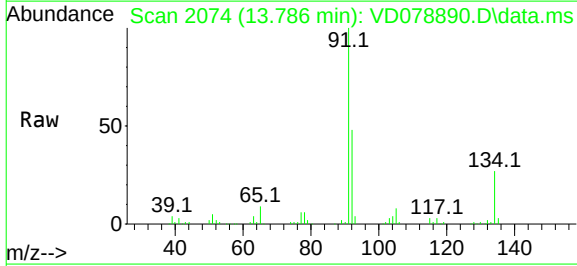
#89
n-Butylbenzene
Concen: 19.367 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion:	91	Resp:	93908
Ion Ratio	Lower	Upper	
91	100		
92	50.0	26.4	79.0
134	27.3	13.0	38.9

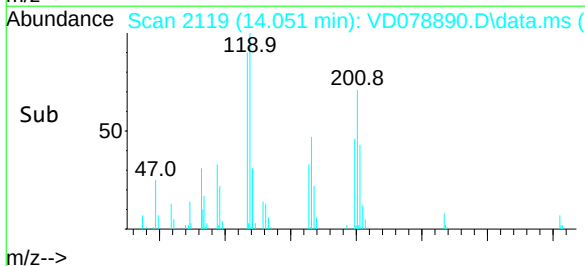
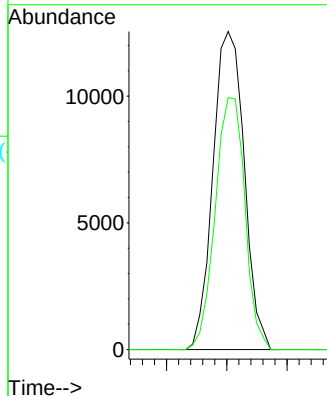
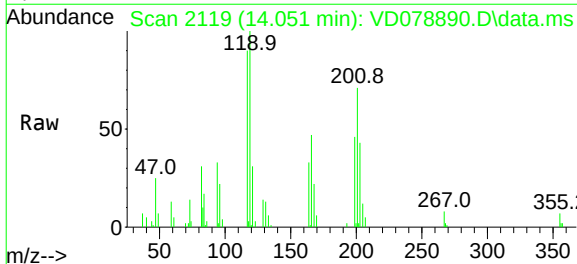
Manual Integrations
APPROVED

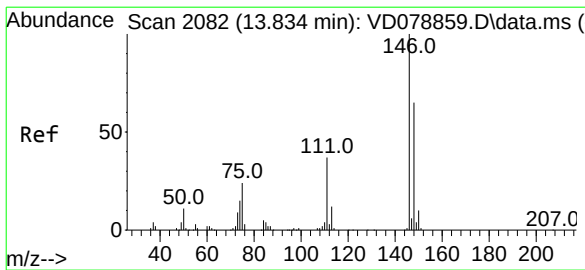
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#90
Hexachloroethane
Concen: 19.455 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	117	Resp:	22638
Ion Ratio	Lower	Upper	
117	100		
201	75.3	36.2	108.6





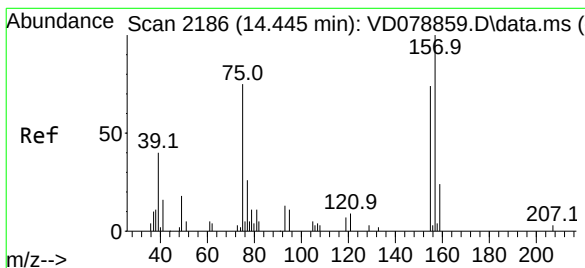
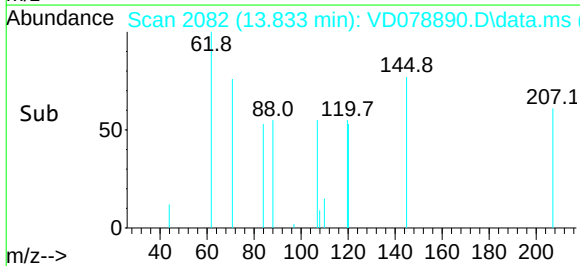
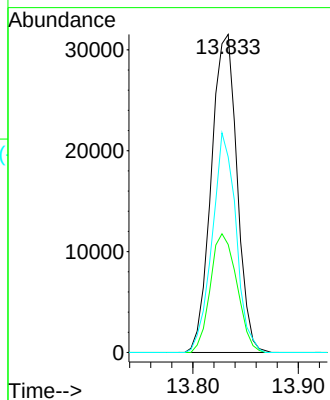
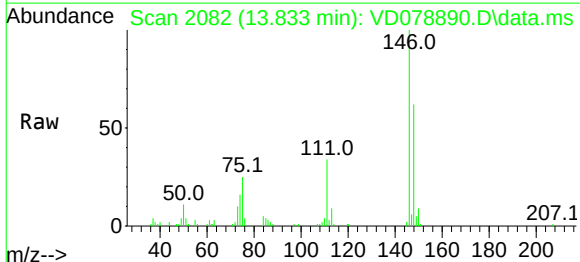
#91
1,2-Dichlorobenzene
Concen: 20.111 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :
VD0508SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	56.0
148	63.9	32.1	96.5

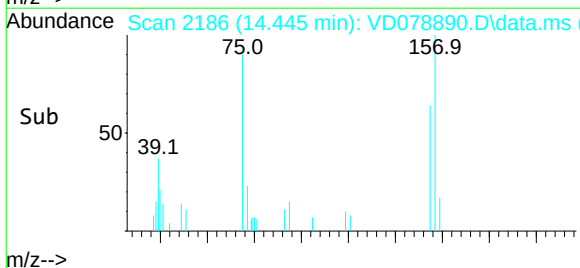
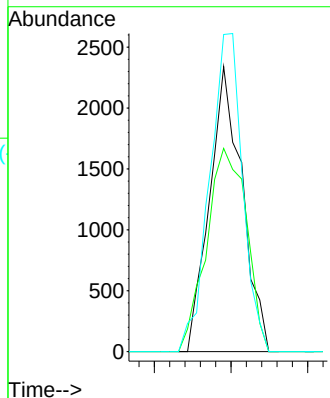
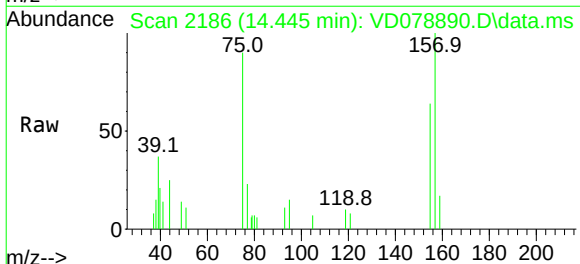
Manual Integrations
APPROVED

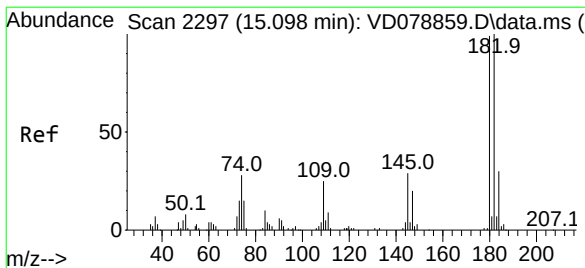
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.310 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.5	49.8	149.3
157	113.2	65.5	196.3





#93

1,2,4-Trichlorobenzene

Concen: 20.912 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

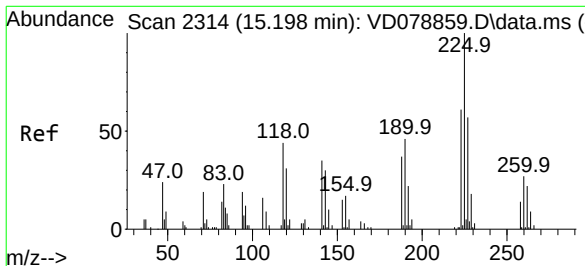
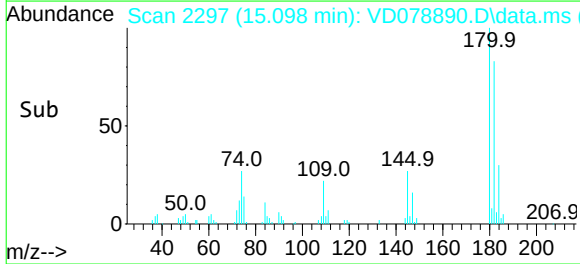
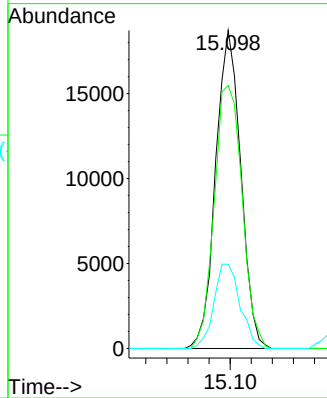
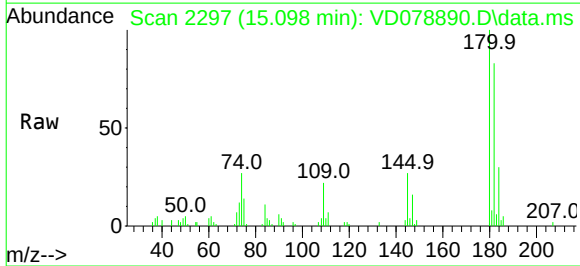
VD0508SBS01

Tgt Ion:	180	Resp:	30933
Ion Ratio	Lower	Upper	
180	100		
182	92.1	49.7	149.1
145	27.6	14.6	44.0

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#94

Hexachlorobutadiene

Concen: 20.344 ug/l

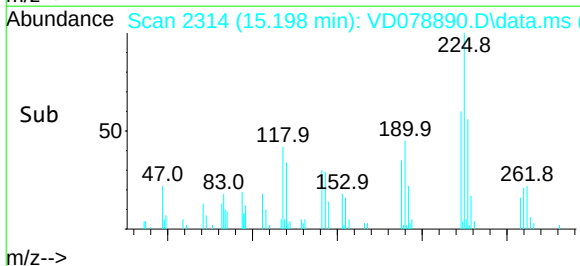
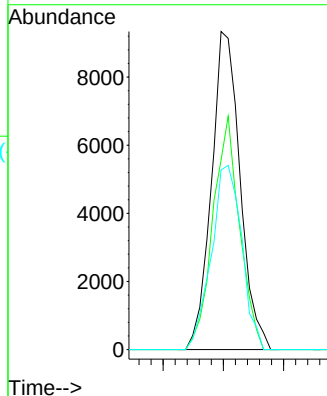
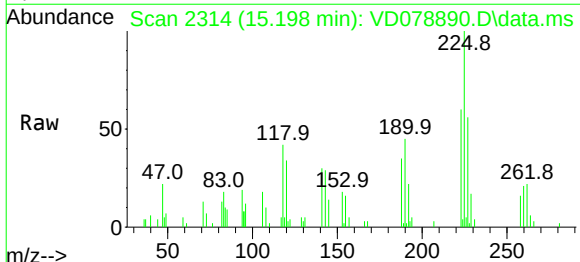
RT: 15.198 min Scan# 2314

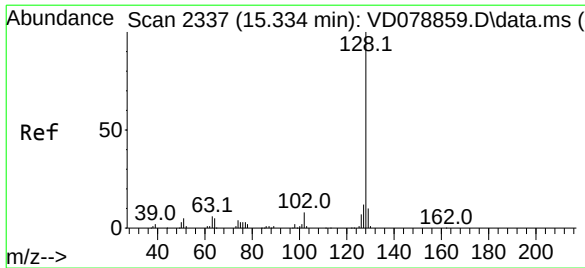
Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion:	225	Resp:	15416
Ion Ratio	Lower	Upper	
225	100		
223	68.1	31.9	95.7
227	61.3	32.0	96.0





#95

Naphthalene

Concen: 19.390 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

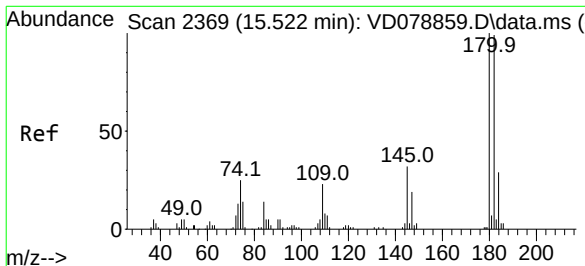
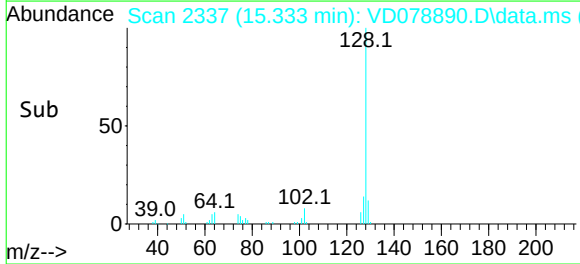
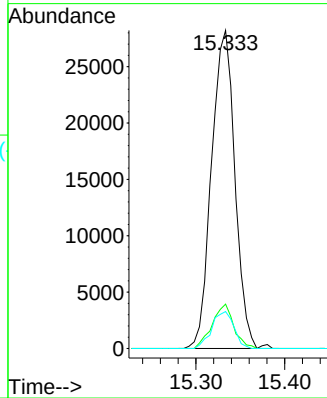
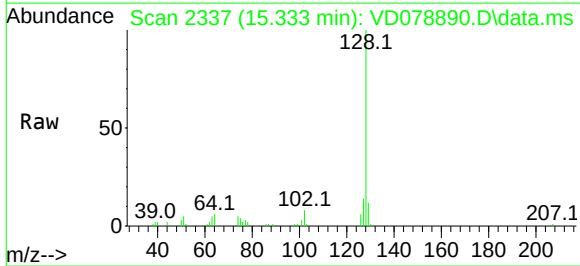
VD0508SBS01

Tgt Ion:	128	Resp:	51673
Ion Ratio	Lower	Upper	
128	100		
127	13.9	9.3	13.9
129	11.6	8.9	13.3

Manual Integrations

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Supervised By :Mahesh Dadoda 05/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion:	180	Resp:	25783
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.7	140.1
145	31.3	14.4	43.4

