

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078885.D
 Acq On : 08 May 2024 12:50
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 09 04:41:29 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	126652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	198369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60148	42.786	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	85.580%	
35) Dibromofluoromethane	7.805	113	70671	48.521	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	97.040%	
50) Toluene-d8	10.269	98	266434	47.667	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	95.340%	
62) 4-Bromofluorobenzene	12.569	95	76514	47.830	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	95.660%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	58893	41.135	ug/l	99
3) Chloromethane	2.152	50	89808	42.206	ug/l	98
4) Vinyl Chloride	2.287	62	138816	44.940	ug/l	96
5) Bromomethane	2.693	94	122086	39.610	ug/l	99
6) Chloroethane	2.840	64	114817	45.122	ug/l	98
7) Trichlorofluoromethane	3.175	101	135637	53.955	ug/l	100
8) Diethyl Ether	3.593	74	37401	54.563	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.964	101	71099	47.075	ug/l	98
10) Methyl Iodide	4.164	142	76454	42.699	ug/l	98
11) Tert butyl alcohol	5.058	59	14378	223.282	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	65984	44.063	ug/l	89
13) Acrolein	3.799	56	16323	131.245	ug/l	92
14) Allyl chloride	4.558	41	63844	42.472	ug/l	98
15) Acrylonitrile	5.258	53	62567	229.298	ug/l	98
16) Acetone	4.022	43	53682	256.077	ug/l	95
17) Carbon Disulfide	4.269	76	206926	41.786	ug/l	98
18) Methyl Acetate	4.558	43	21830	42.007	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	138579	48.898	ug/l	91
20) Methylene Chloride	4.805	84	80693	44.730	ug/l	99
21) trans-1,2-Dichloroethene	5.311	96	75284	44.834	ug/l	95
22) Diisopropyl ether	6.211	45	159185	47.891	ug/l	97
23) Vinyl Acetate	6.152	43	488088	243.568	ug/l	96
24) 1,1-Dichloroethane	6.111	63	117115	43.764	ug/l	97
25) 2-Butanone	7.087	43	71225	242.269	ug/l	99
26) 2,2-Dichloropropane	7.075	77	102442	45.368	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	88614	46.202	ug/l	97
28) Bromochloromethane	7.422	49	44879	44.575	ug/l	91
29) Tetrahydrofuran	7.446	42	41905	243.596	ug/l	92
30) Chloroform	7.593	83	134396	45.005	ug/l	95
31) Cyclohexane	7.875	56	90640	43.429	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	119332	47.379	ug/l	98
36) 1,1-Dichloropropene	8.010	75	94463	50.423	ug/l	98
37) Ethyl Acetate	7.169	43	32880	53.062	ug/l	98
38) Carbon Tetrachloride	7.987	117	109354	50.709	ug/l	93
39) Methylcyclohexane	9.275	83	118824	51.475	ug/l	96
40) Benzene	8.252	78	299598	48.833	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17001	55.560	ug/l	93
42) 1,2-Dichloroethane	8.328	62	71201	49.158	ug/l	100
43) Isopropyl Acetate	8.357	43	57959	51.136	ug/l #	85
44) Trichloroethene	9.028	130	76831	49.715	ug/l	94
45) 1,2-Dichloropropane	9.304	63	66540	49.455	ug/l	95
46) Dibromomethane	9.393	93	43886	51.234	ug/l	94
47) Bromodichloromethane	9.587	83	103899	48.985	ug/l	93
48) Methyl methacrylate	9.375	41	26437	49.762	ug/l	94
49) 1,4-Dioxane	9.381	88	8591	1099.046	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	162354	267.491	ug/l	98
52) Toluene	10.334	92	195556	50.746	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	89758	50.469	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	104969	48.867	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	58360	52.527	ug/l #	92
56) Ethyl methacrylate	10.599	69	61763	54.103	ug/l	98
57) 1,3-Dichloropropane	10.875	76	89285	50.818	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	117140	234.995	ug/l	99
59) 2-Hexanone	10.922	43	119464	277.982	ug/l	97
60) Dibromochloromethane	11.075	129	77318	51.344	ug/l	99
61) 1,2-Dibromoethane	11.175	107	52672	51.119	ug/l	100
64) Tetrachloroethene	10.810	164	68126	52.523	ug/l	93
65) Chlorobenzene	11.604	112	219935	50.395	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	78451	51.405	ug/l	99
67) Ethyl Benzene	11.681	91	366455	51.335	ug/l	96
68) m/p-Xylenes	11.793	106	305917	105.841	ug/l	96
69) o-Xylene	12.122	106	138335	52.351	ug/l	100
70) Styrene	12.134	104	251719	54.176	ug/l	98
71) Bromoform	12.298	173	43832	53.046	ug/l #	95
73) Isopropylbenzene	12.422	105	353185	50.502	ug/l	99
74) N-amyl acetate	12.234	43	59417	51.076	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	62489	47.690	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	41007m	47.509	ug/l	
77) Bromobenzene	12.698	156	87482	48.688	ug/l	97
78) n-propylbenzene	12.763	91	431861	50.955	ug/l	98
79) 2-Chlorotoluene	12.845	91	229350	48.483	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	301713	51.954	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	21528	48.732	ug/l	98
82) 4-Chlorotoluene	12.945	91	247331	49.028	ug/l	98
83) tert-Butylbenzene	13.169	119	264254	52.865	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	308104	51.832	ug/l	96
85) sec-Butylbenzene	13.345	105	398935	52.556	ug/l	100
86) p-Isopropyltoluene	13.463	119	349501	53.130	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	190903	50.733	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	183432	49.245	ug/l	99
89) n-Butylbenzene	13.787	91	312043	53.209	ug/l	99
90) Hexachloroethane	14.051	117	69232	49.193	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	162361	50.416	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7920	44.397	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	96923	54.176	ug/l	95
94) Hexachlorobutadiene	15.204	225	51975	56.710	ug/l	97
95) Naphthalene	15.334	128	173598	53.859	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	85676	54.056	ug/l	97

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

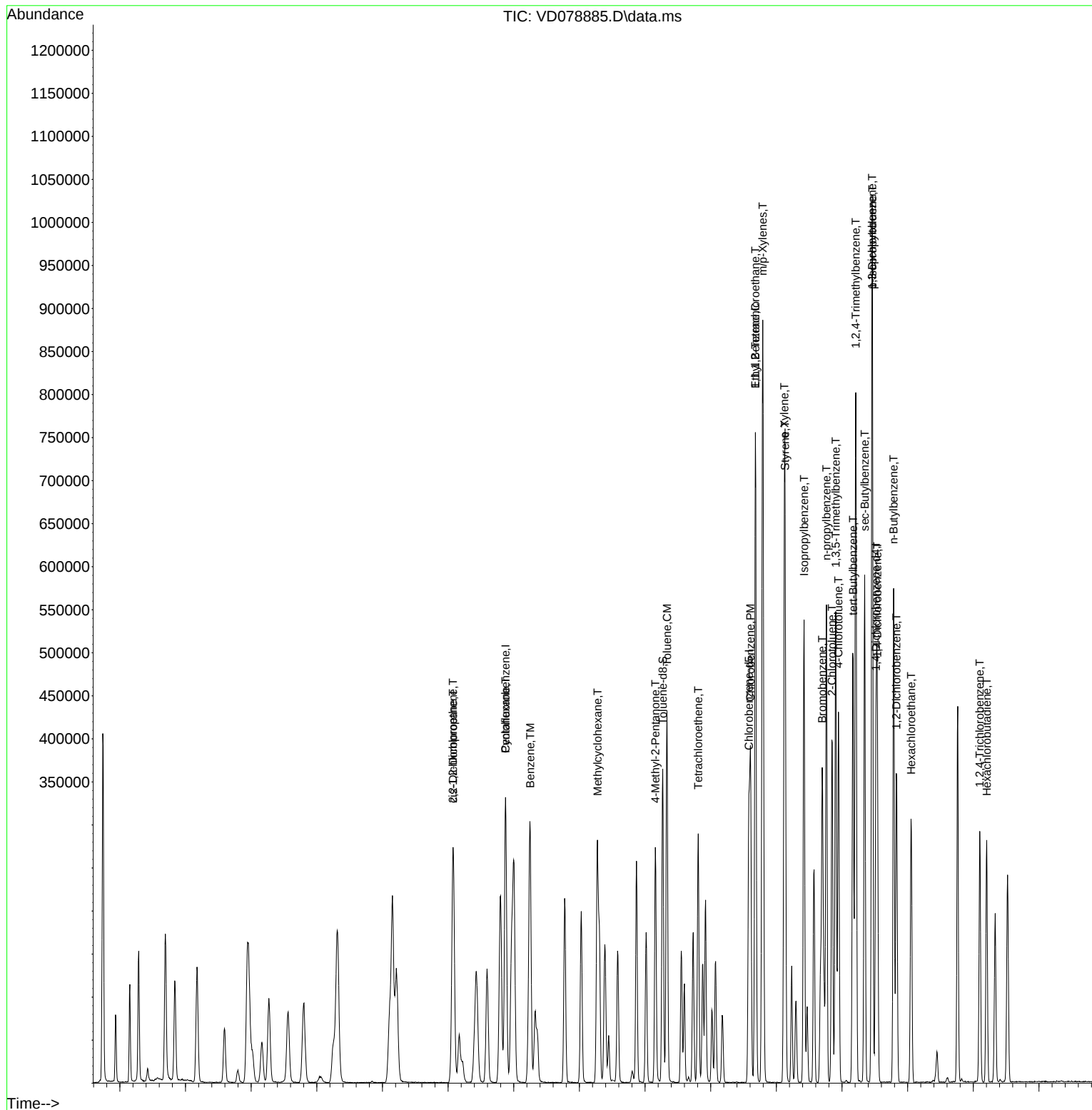
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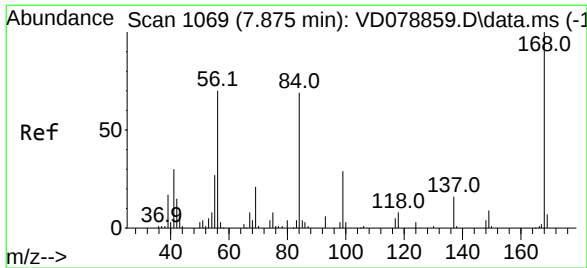
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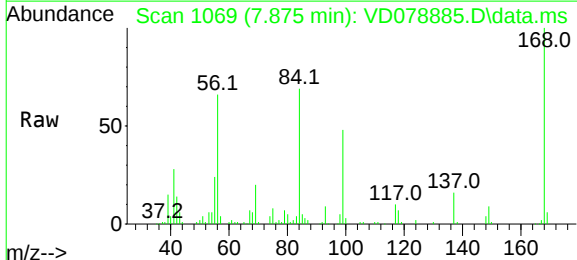
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

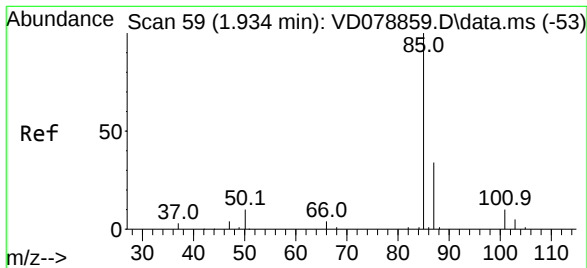
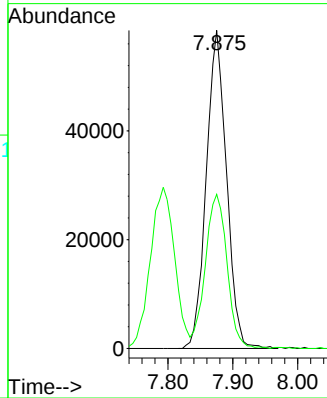
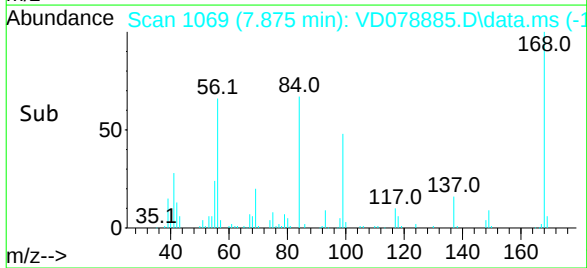
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 126652
Ion Ratio Lower Upper
168 100
99 48.1 38.8 58.2

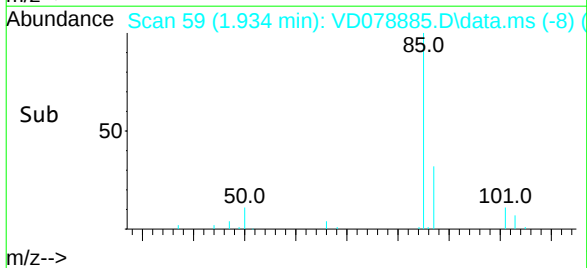
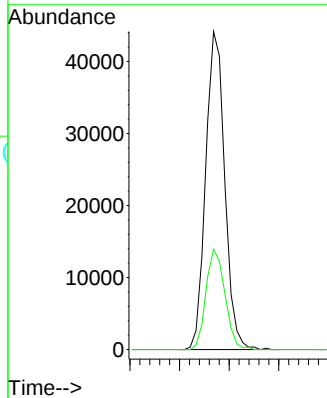
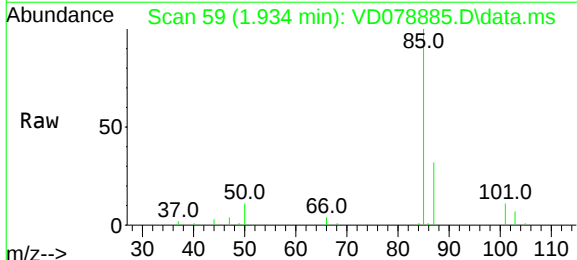
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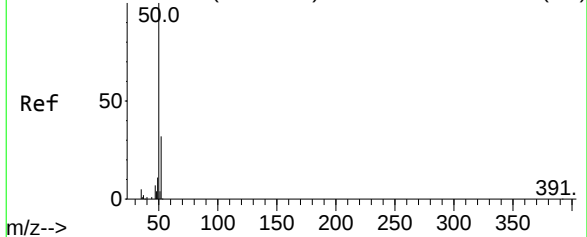


#2
Dichlorodifluoromethane
Concen: 41.135 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 85 Resp: 58893
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.5



Abundance Scan 95 (2.146 min): VD078859.D\data.ms (-89)



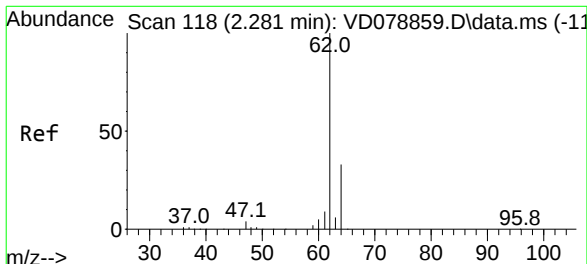
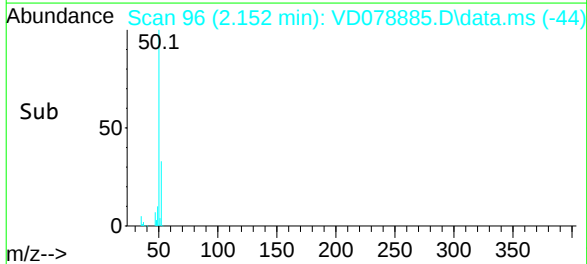
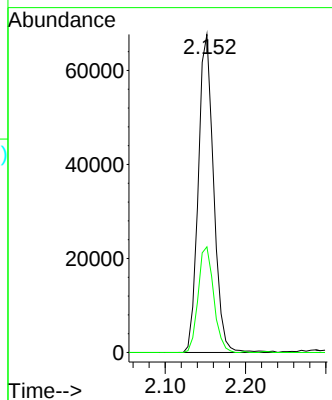
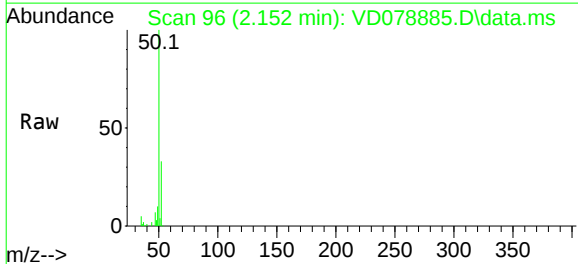
#3
Chloromethane
Concen: 42.206 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

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Tgt Ion: 50 Resp: 89808
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

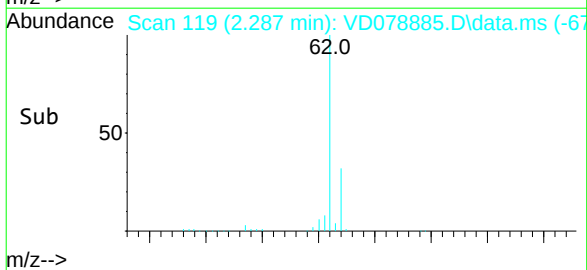
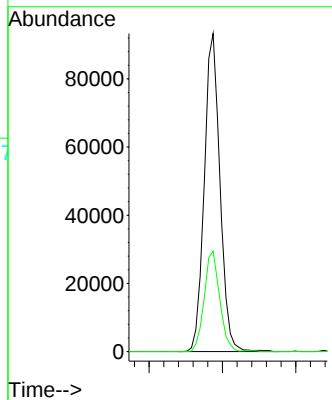
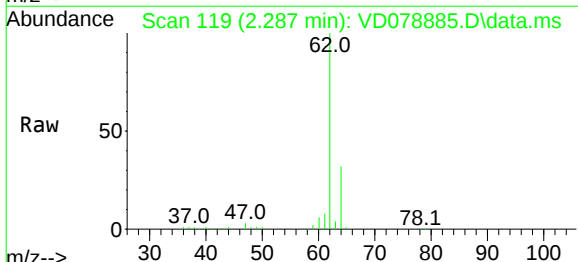
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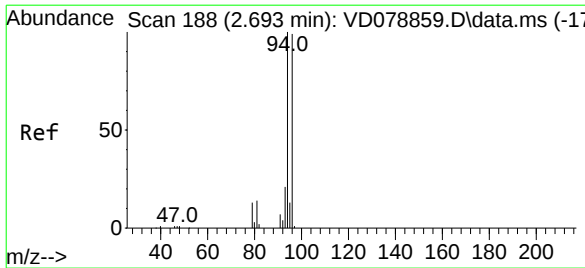
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#4
Vinyl Chloride
Concen: 44.940 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 62 Resp: 138816
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5





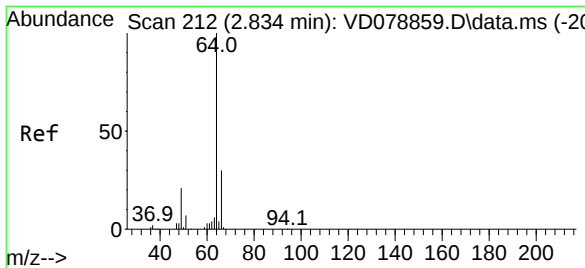
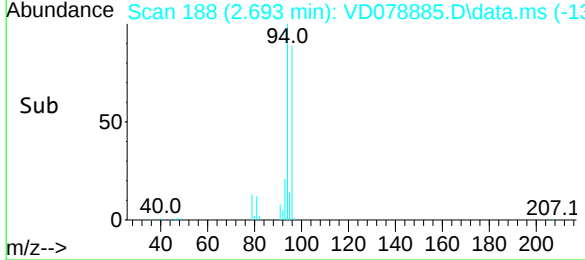
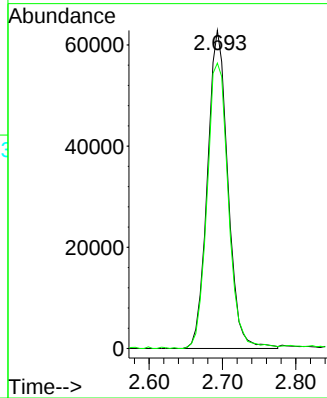
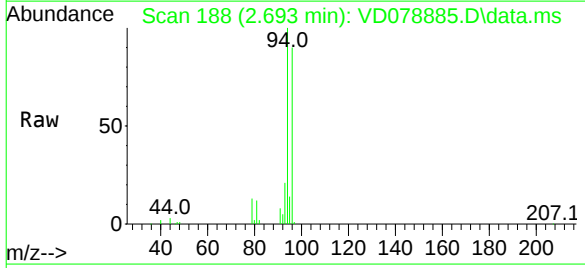
#5
Bromomethane
Concen: 39.610 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

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Tgt Ion: 94 Resp: 122086
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

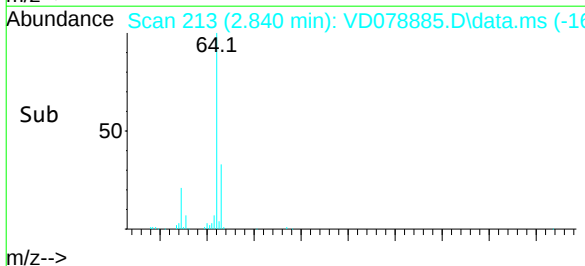
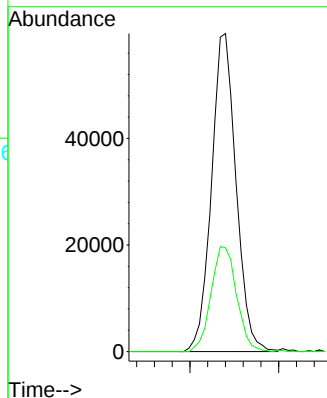
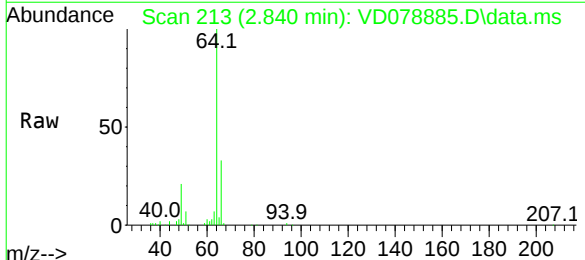
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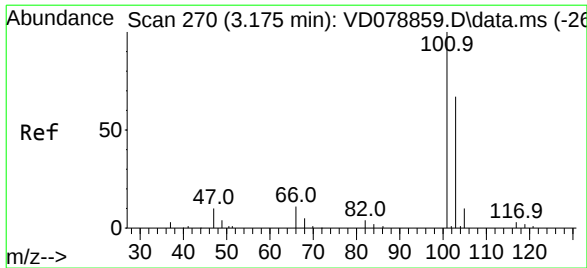
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#6
Chloroethane
Concen: 45.122 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

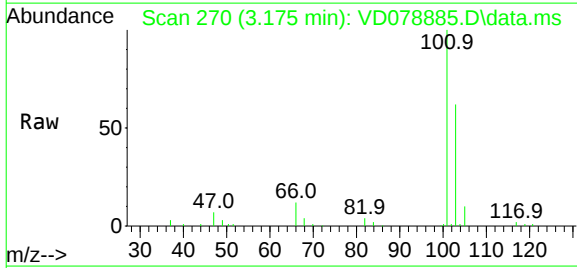
Tgt Ion: 64 Resp: 114817
Ion Ratio Lower Upper
64 100
66 32.6 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 53.955 ug/l
 RT: 3.175 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

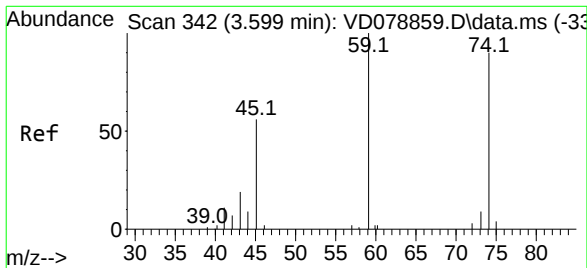
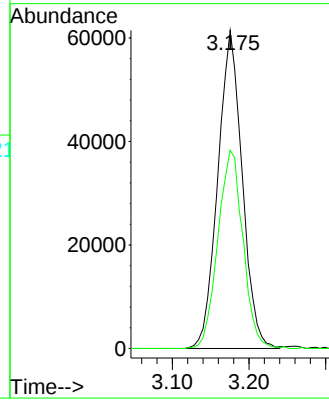
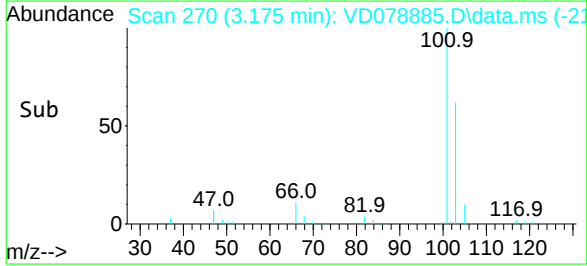
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Tgt Ion:101 Resp: 135637
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.7 74.5

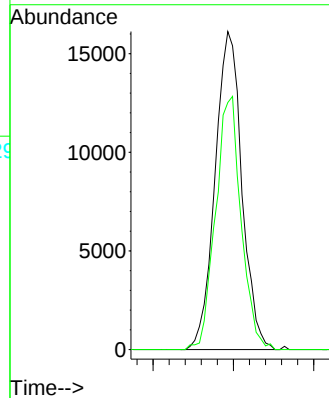
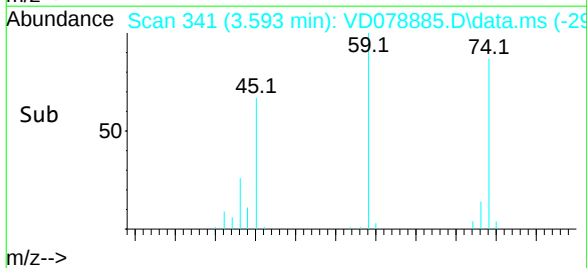
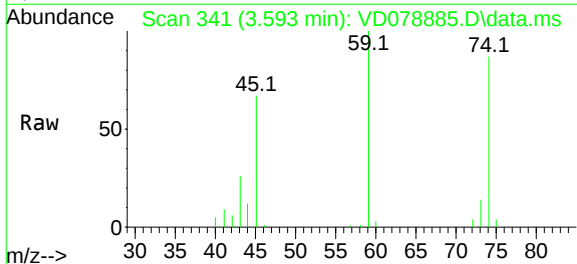
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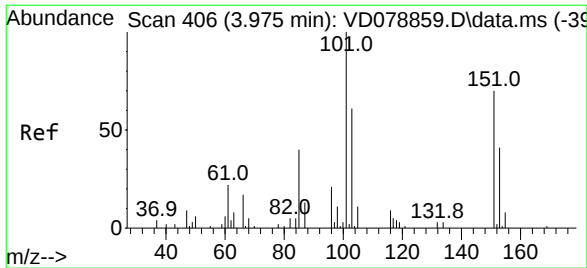
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#8
 Diethyl Ether
 Concen: 54.563 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Tgt Ion: 74 Resp: 37401
 Ion Ratio Lower Upper
 74 100
 45 75.8 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.075 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

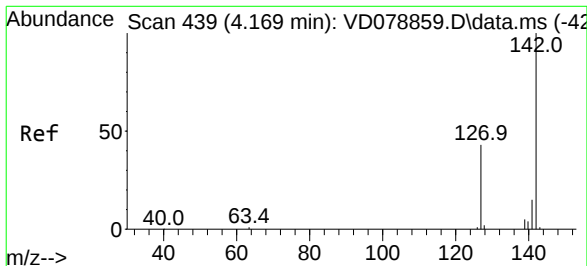
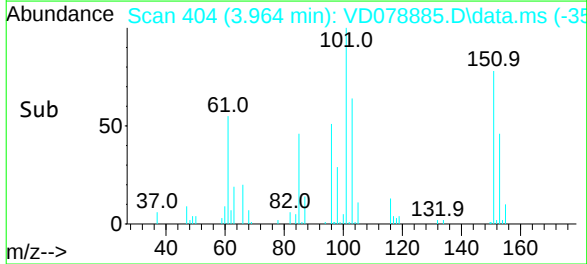
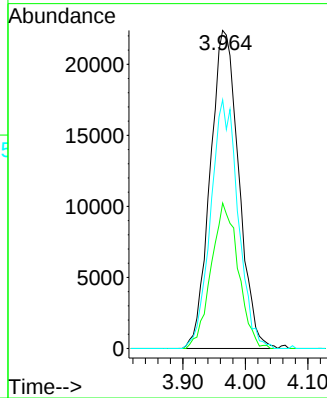
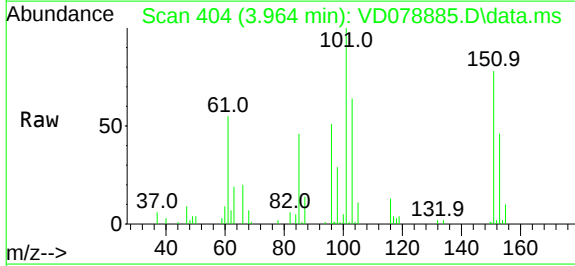
ClientSampleId :

VSTDCCC050

Tgt Ion:	101	Resp:	71099
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.8	53.6
151	75.3	59.4	89.2

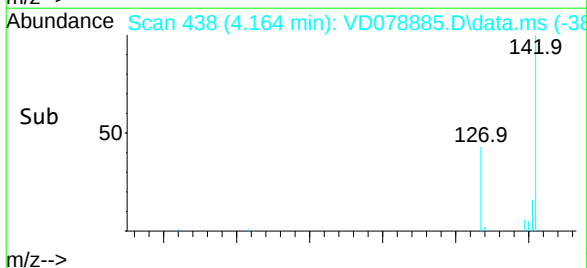
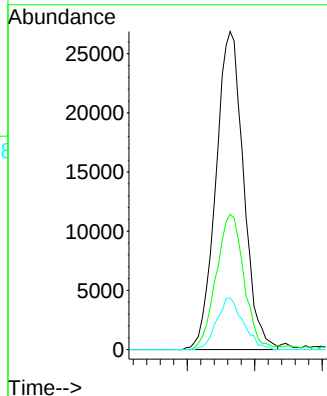
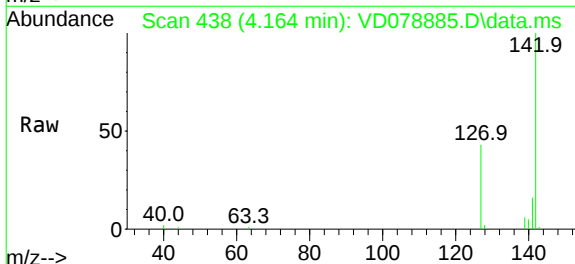
Manual Integrations
APPROVED

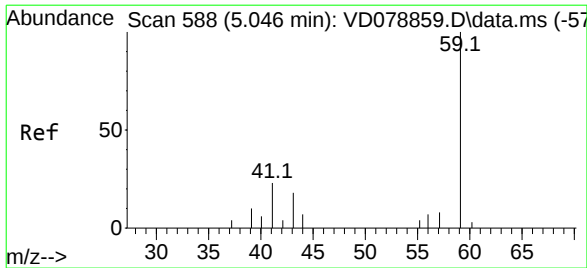
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#10
Methyl Iodide
Concen: 42.699 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	142	Resp:	76454
Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.5	50.3
141	15.6	11.7	17.5





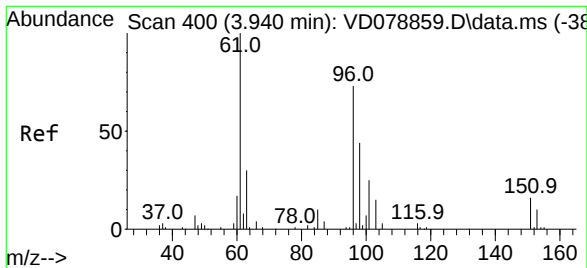
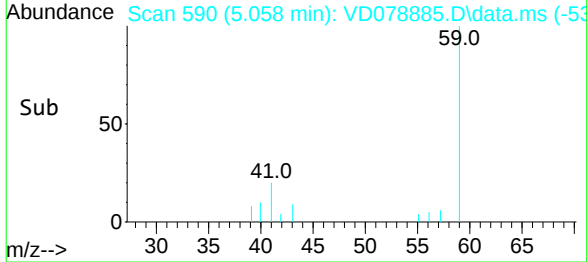
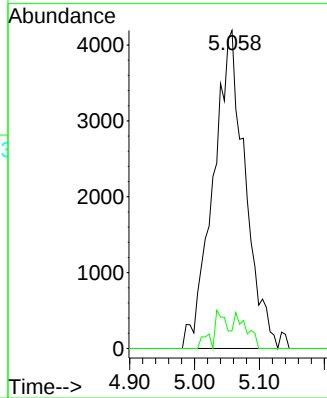
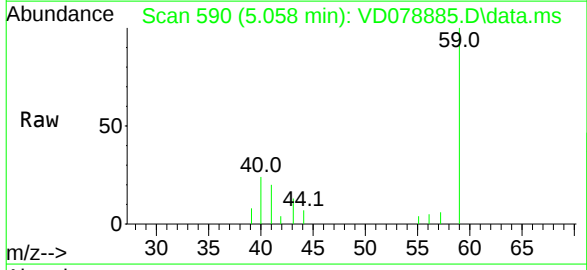
#11
Tert butyl alcohol
Concen: 223.282 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 14378
Ion Ratio Lower Upper
59 100
57 4.4 7.4 11.0#

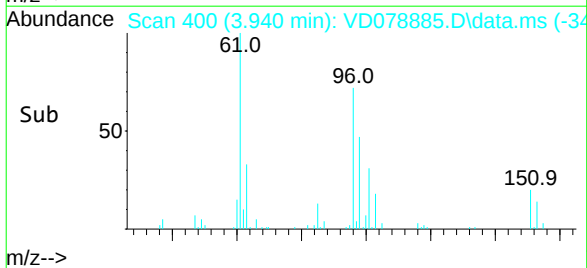
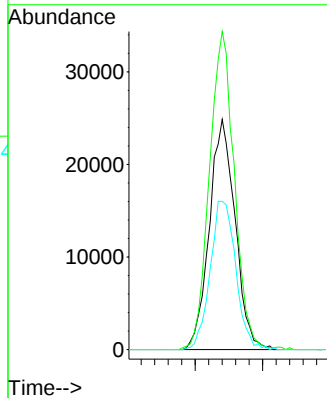
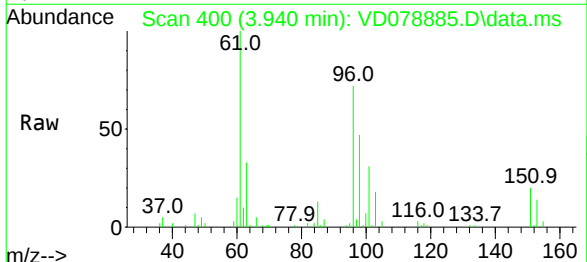
Manual Integrations
APPROVED

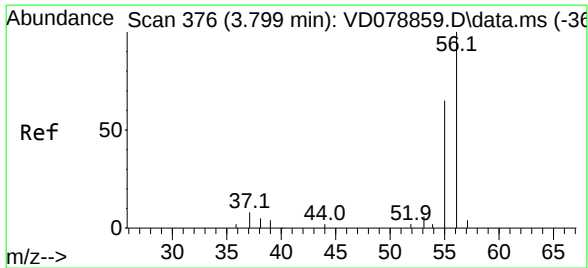
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#12
1,1-Dichloroethene
Concen: 44.063 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 96 Resp: 65984
Ion Ratio Lower Upper
96 100
61 138.2 101.4 152.0
98 64.4 43.4 65.0





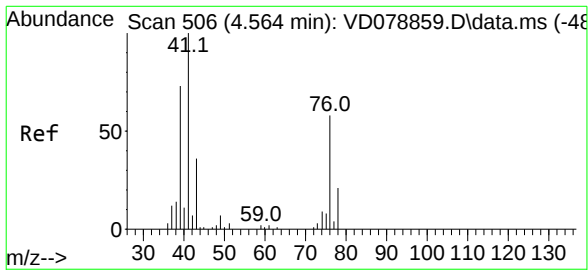
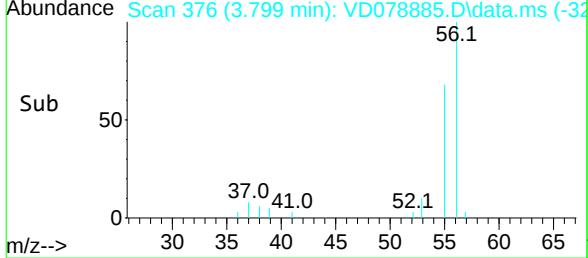
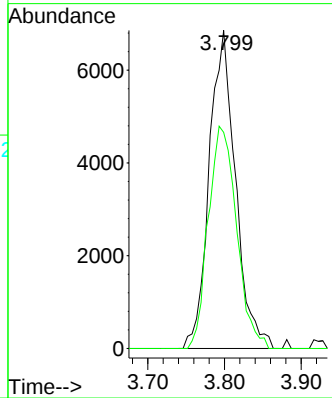
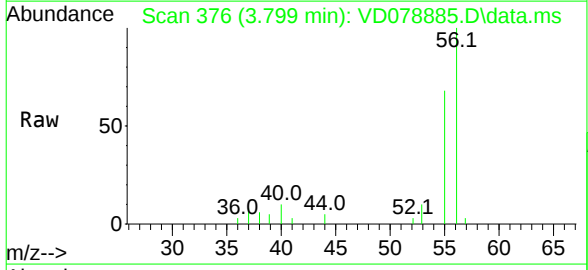
#13
 Acrolein
 Concen: 131.245 ug/l
 RT: 3.799 min Scan# 376
 Delta R.T. -0.000 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion:	56	Resp:	16323
Ion	Ratio	Lower	Upper
56	100		
55	75.4	54.9	82.3

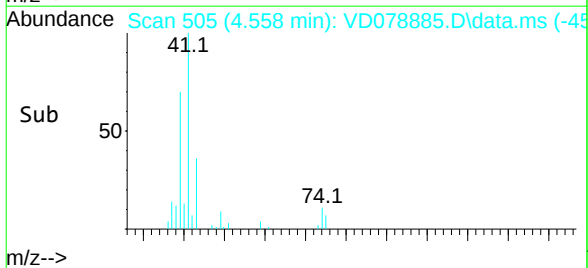
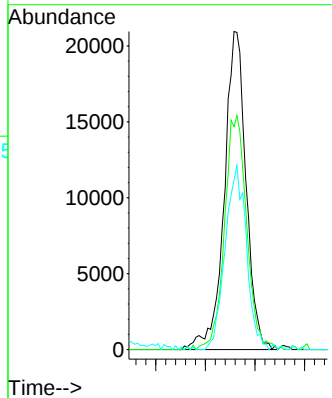
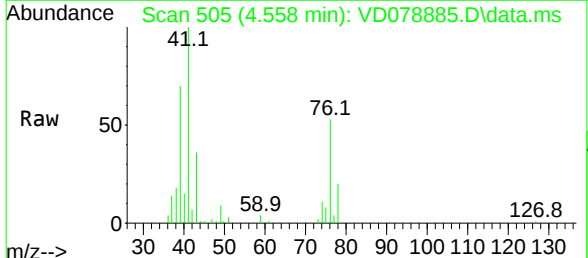
Manual Integrations
 APPROVED

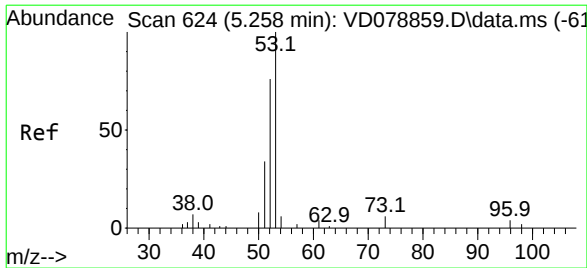
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#14
 Allyl chloride
 Concen: 42.472 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. -0.006 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Tgt Ion:	41	Resp:	63844
Ion	Ratio	Lower	Upper
41	100		
39	74.6	57.8	86.6
76	56.1	44.8	67.2





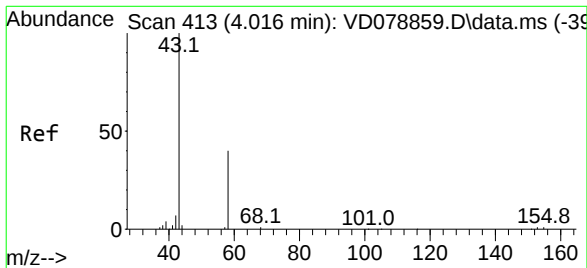
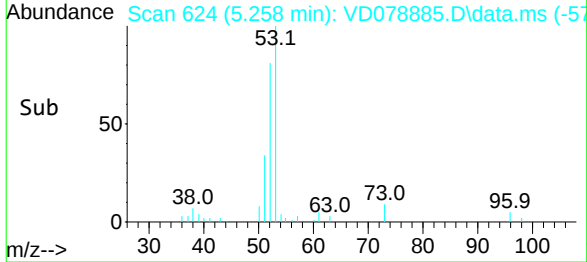
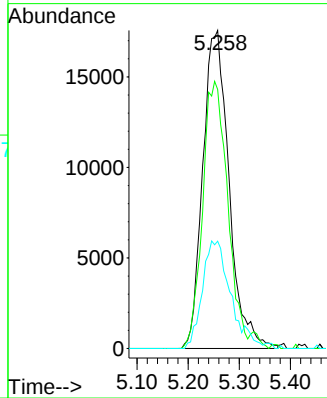
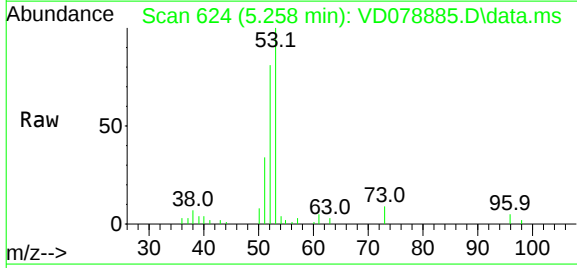
#15
Acrylonitrile
Concen: 229.298 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	62567
Ion	Ratio	Lower	Upper
53	100		
52	79.9	61.9	92.9
51	36.3	29.0	43.4

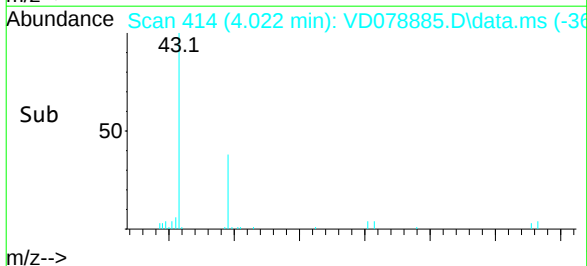
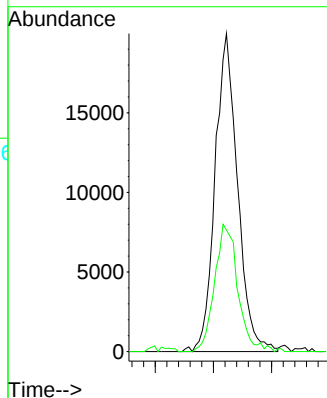
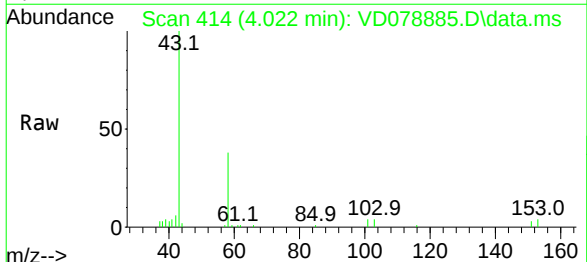
Manual Integrations
APPROVED

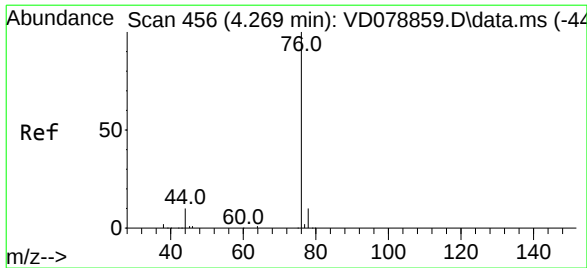
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#16
Acetone
Concen: 256.077 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

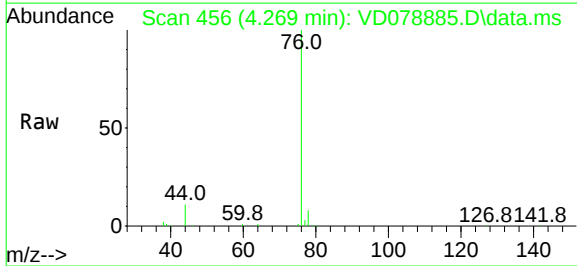
Tgt Ion:	43	Resp:	53682
Ion	Ratio	Lower	Upper
43	100		
58	38.2	28.2	42.4





#17
Carbon Disulfide
Concen: 41.786 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

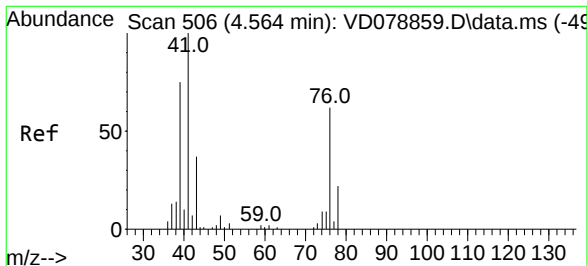
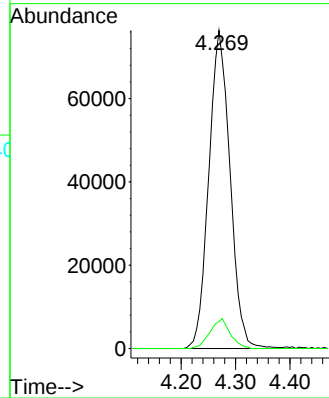
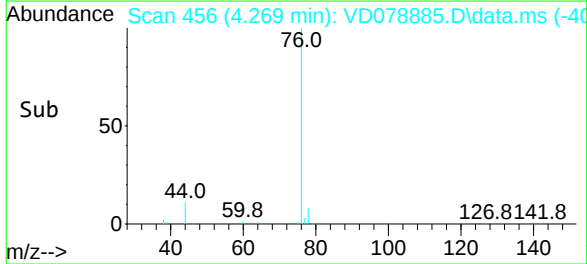
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 206926
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

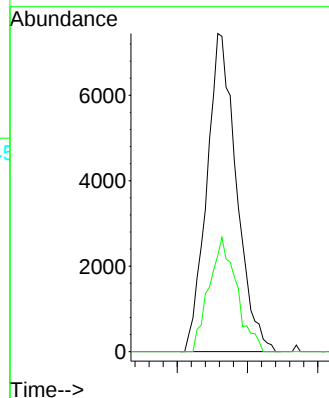
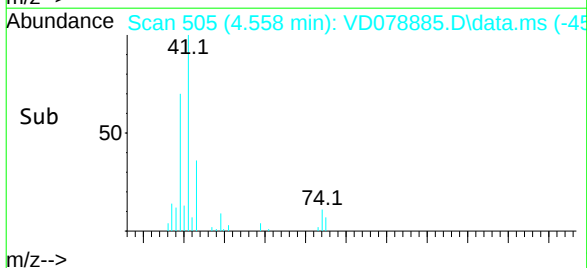
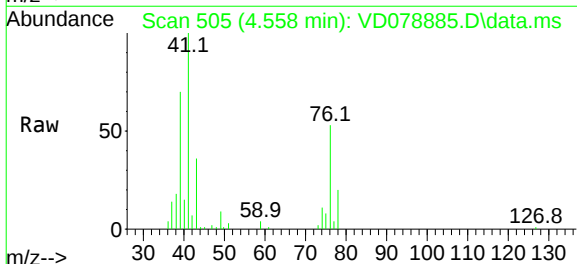
Manual Integrations
APPROVED

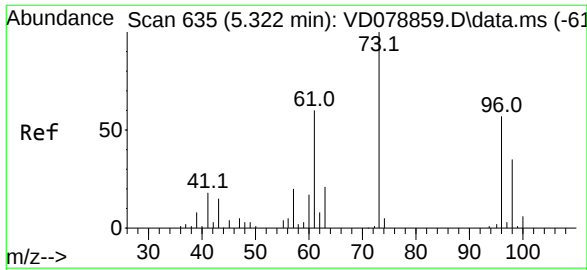
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#18
Methyl Acetate
Concen: 42.007 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

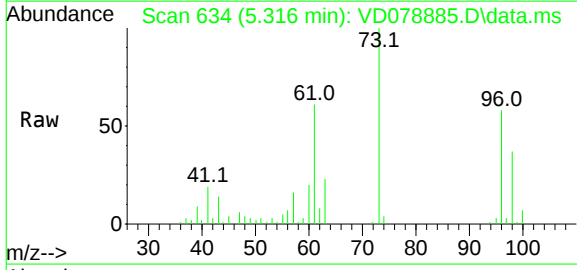
Tgt Ion: 43 Resp: 21830
Ion Ratio Lower Upper
43 100
74 33.3 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 48.898 ug/l
RT: 5.316 min Scan# 635
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

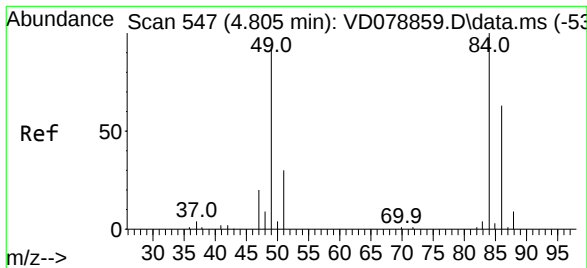
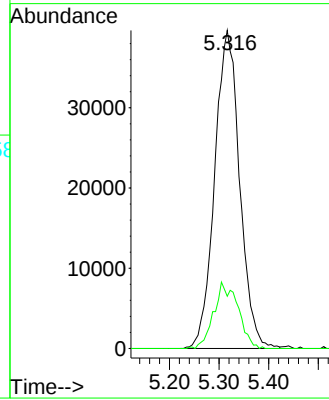
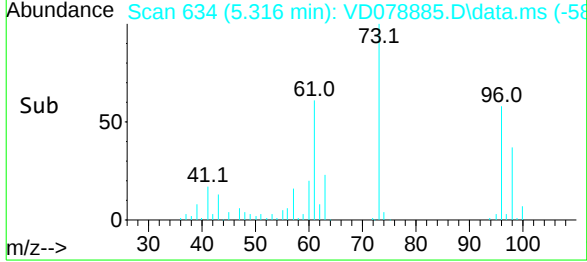
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 138579
Ion Ratio Lower Upper
73 100
57 16.4 16.4 24.6

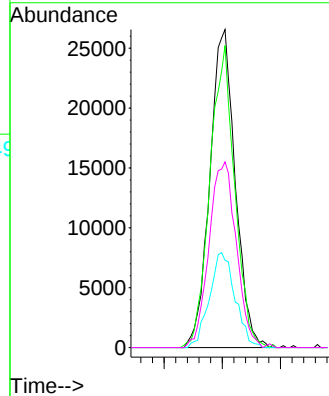
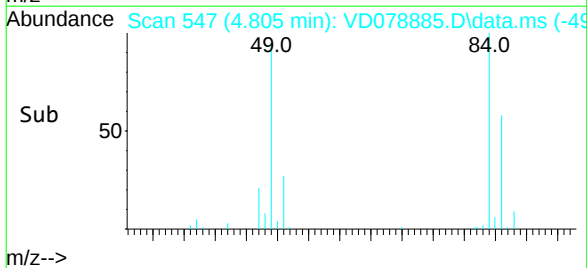
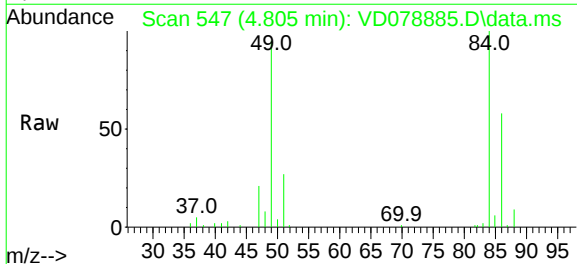
Manual Integrations
APPROVED

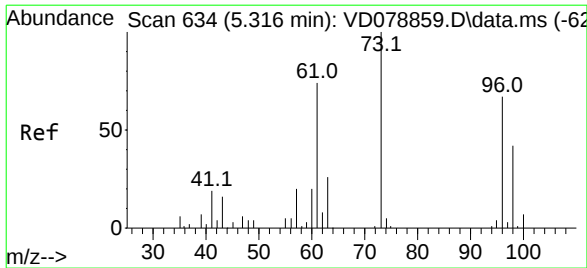
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#20
Methylene Chloride
Concen: 44.730 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

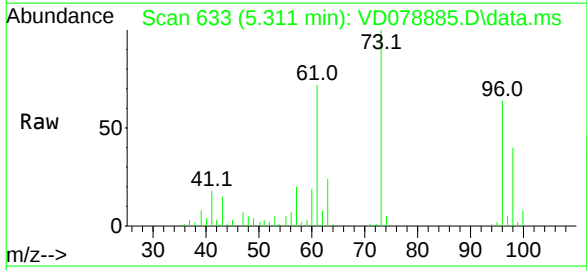
Tgt Ion: 84 Resp: 80693
Ion Ratio Lower Upper
84 100
49 94.9 75.6 113.4
51 27.5 23.4 35.0
86 58.4 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 44.834 ug/l
RT: 5.311 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

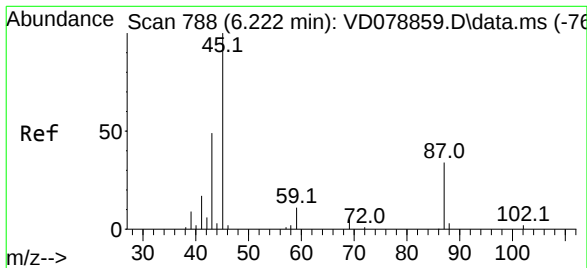
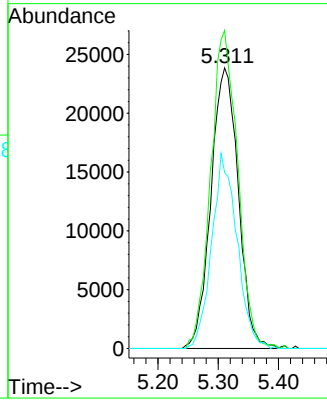
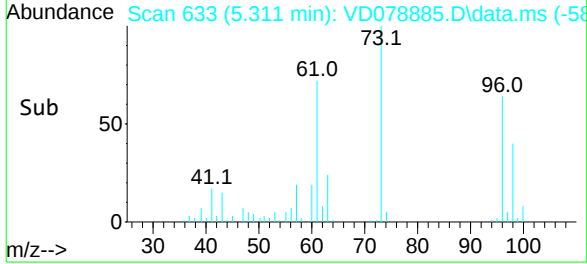
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 75284
Ion Ratio Lower Upper
96 100
61 113.3 96.1 144.1
98 62.8 48.9 73.3

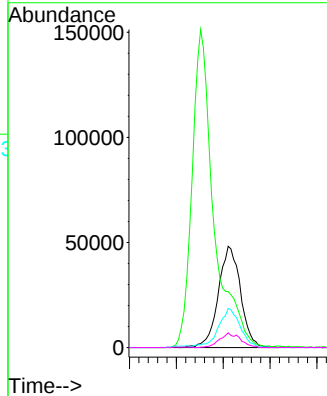
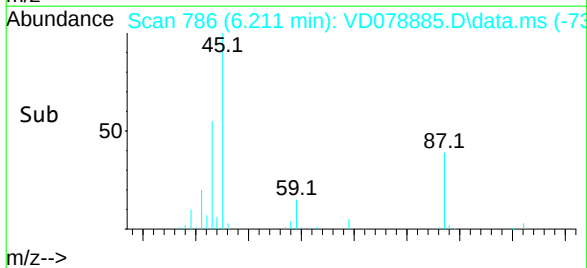
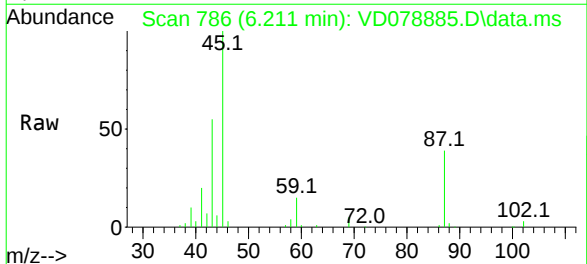
Manual Integrations
APPROVED

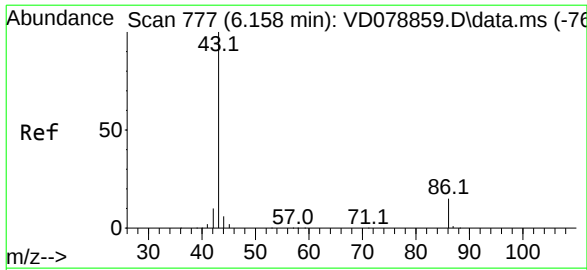
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#22
Diisopropyl ether
Concen: 47.891 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 45 Resp: 159185
Ion Ratio Lower Upper
45 100
43 53.8 44.3 66.5
87 38.5 28.3 42.5
59 14.6 11.3 16.9





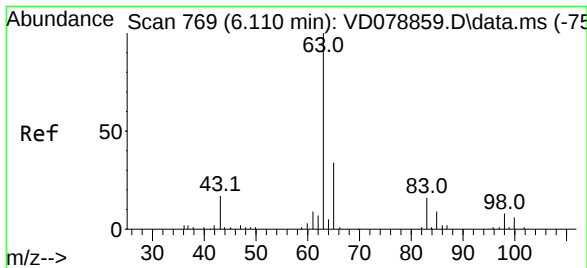
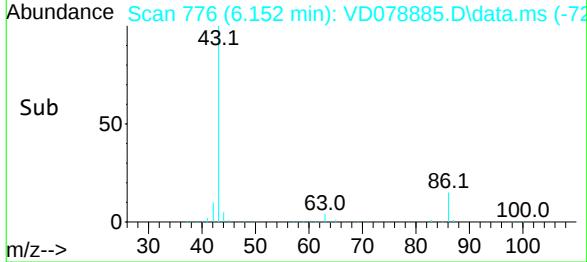
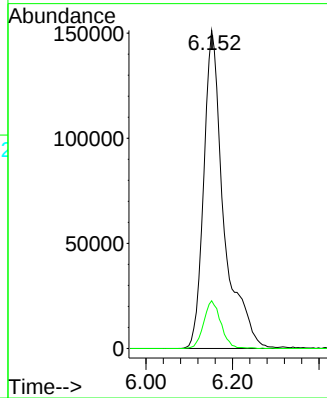
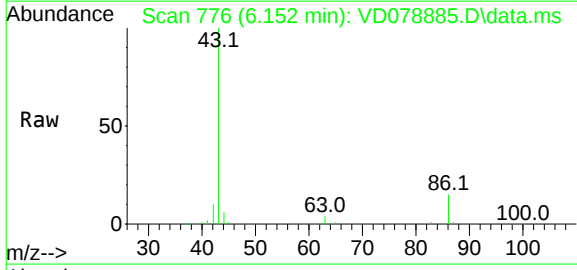
#23
 Vinyl Acetate
 Concen: 243.568 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 488088
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.7 16.1

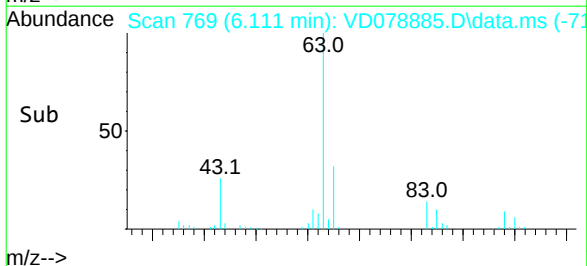
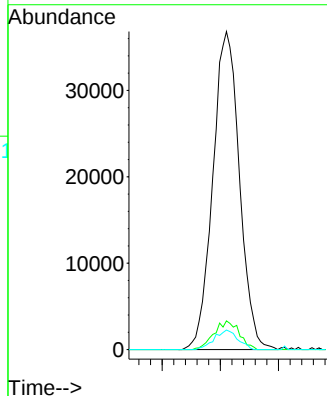
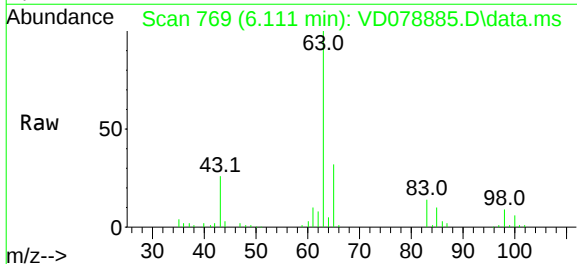
Manual Integrations
 APPROVED

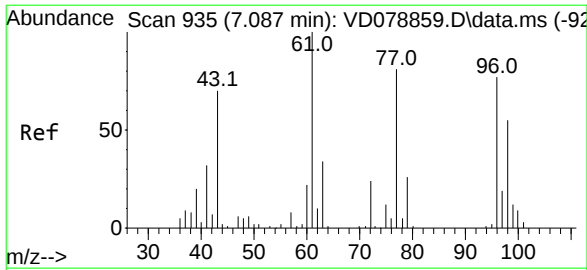
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#24
 1,1-Dichloroethane
 Concen: 43.764 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Tgt Ion: 63 Resp: 117115
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 11.9
 100 6.1 2.7 8.1





#25

2-Butanone

Concen: 242.269 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 71225

Ion Ratio Lower Upper

43 100

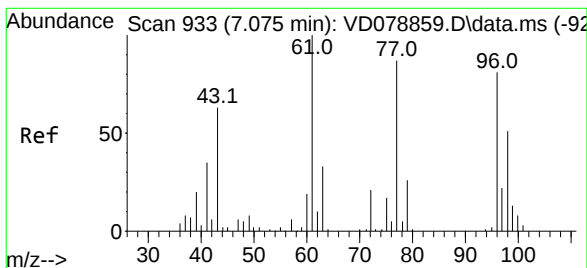
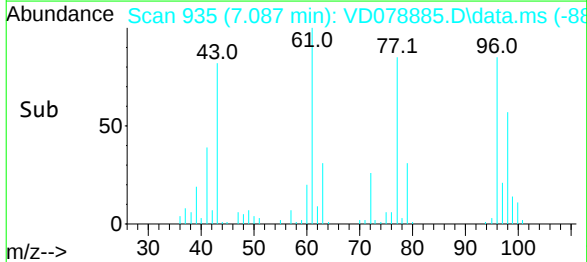
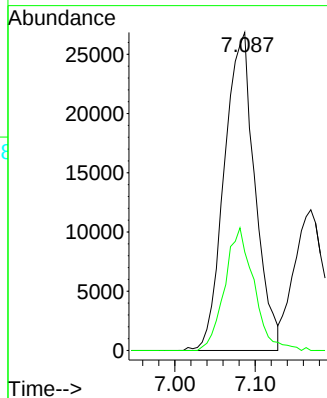
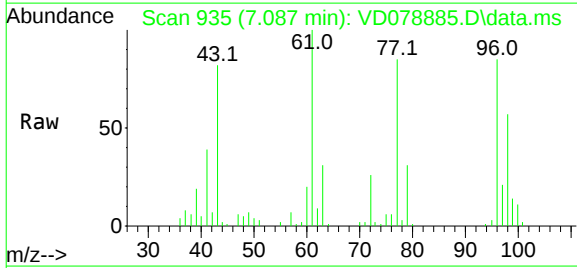
72 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#26

2,2-Dichloropropane

Concen: 45.368 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078885.D

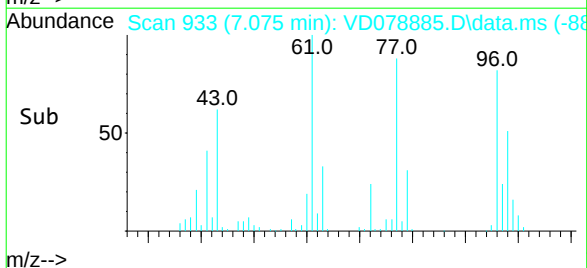
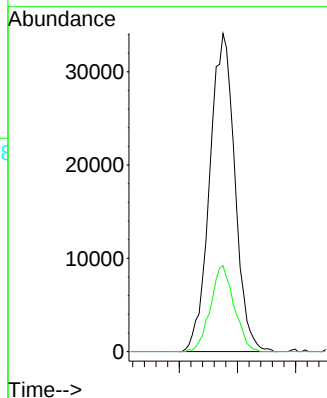
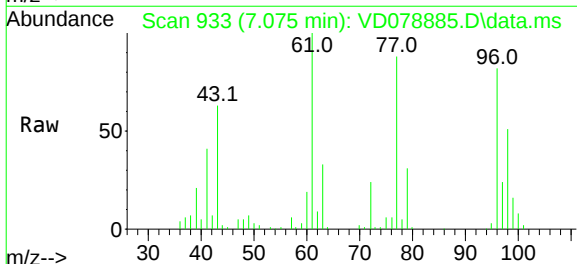
Acq: 08 May 2024 12:50

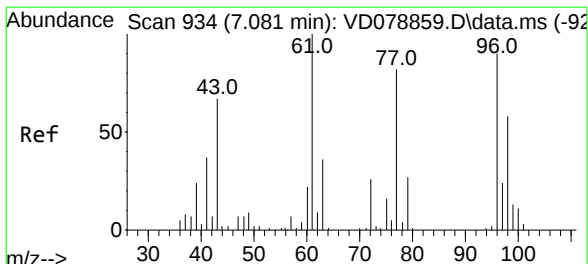
Tgt Ion: 77 Resp: 102442

Ion Ratio Lower Upper

77 100

97 25.4 12.4 37.0





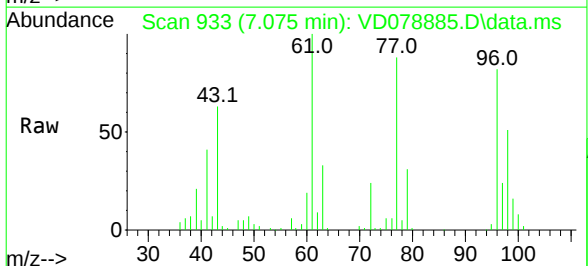
#27
 cis-1,2-Dichloroethene
 Concen: 46.202 ug/l
 RT: 7.075 min Scan# 93
 Delta R.T. -0.006 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

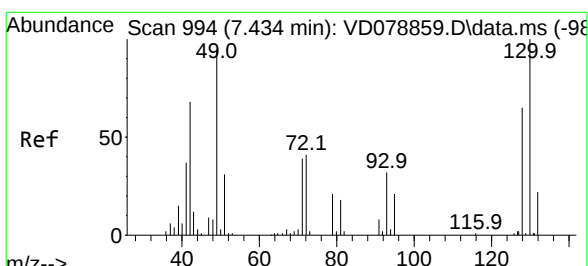
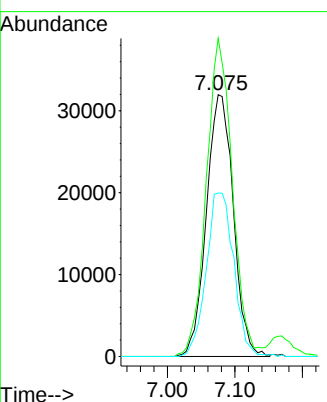
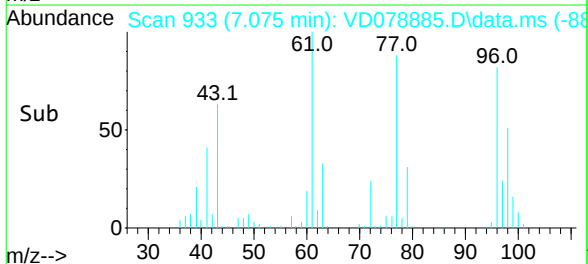


Tgt Ion:	96	Resp:	88614
Ion	Ratio	Lower	Upper
96	100		
61	117.5	0.0	245.0
98	64.0	0.0	126.6

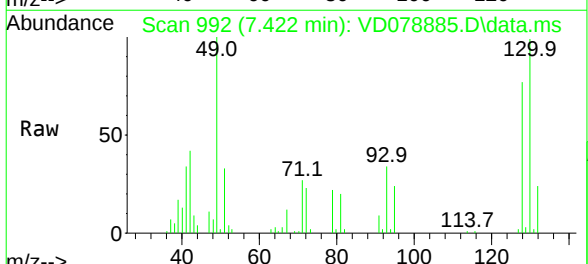
Manual Integrations

APPROVED

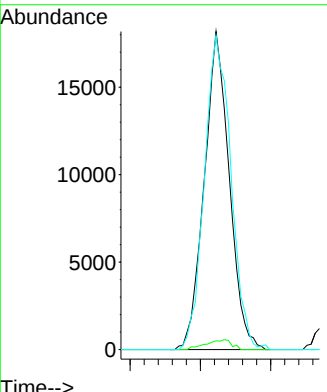
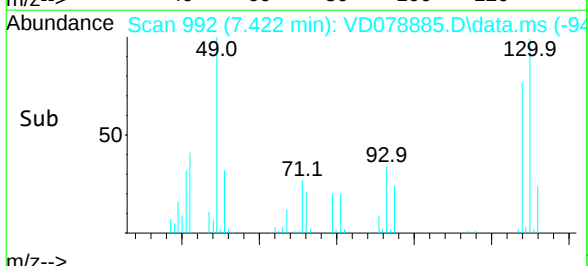
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024

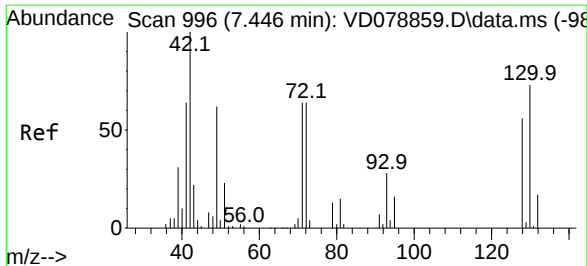


#28
 Bromochloromethane
 Concen: 44.575 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50



Tgt Ion:	49	Resp:	44879
Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.2
130	105.1	77.1	115.7





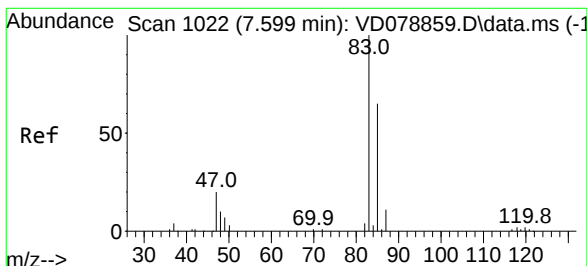
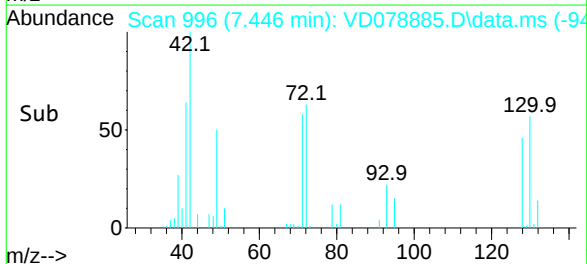
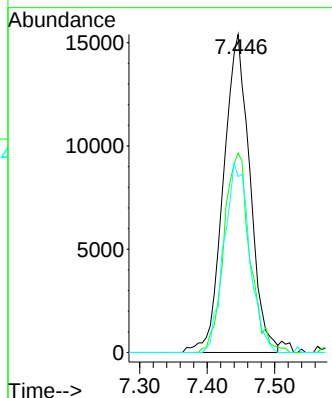
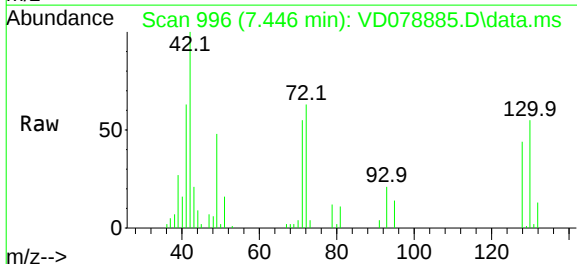
#29
Tetrahydrofuran
Concen: 243.596 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	41905
Ion	Ratio	Lower	Upper
42	100		
72	61.5	43.8	65.6
71	57.7	42.0	63.0

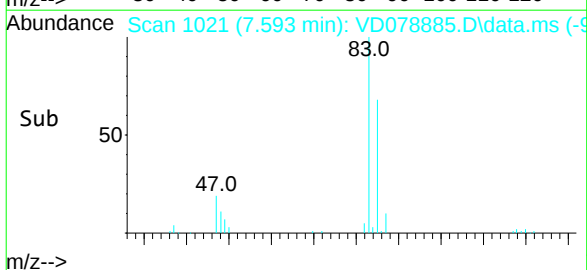
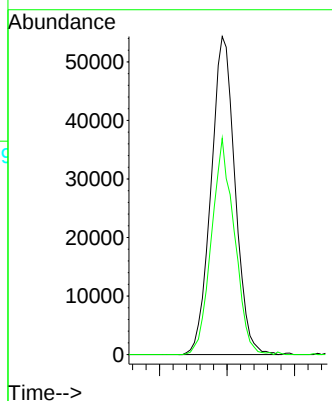
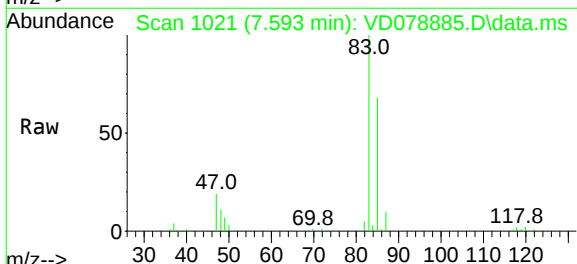
Manual Integrations
APPROVED

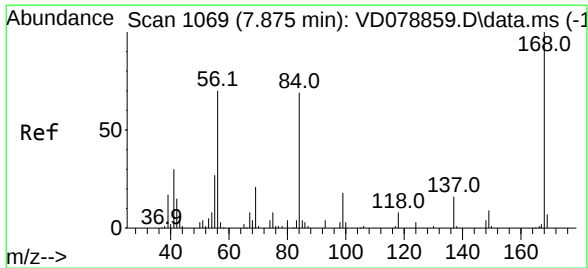
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#30
Chloroform
Concen: 45.005 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	83	Resp:	134396
Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.2	76.8





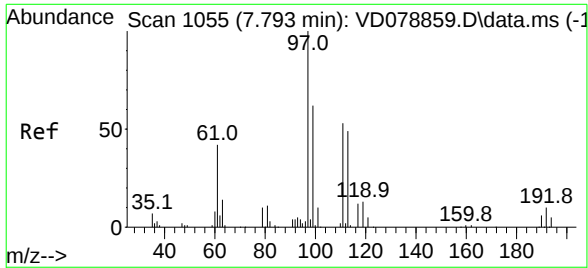
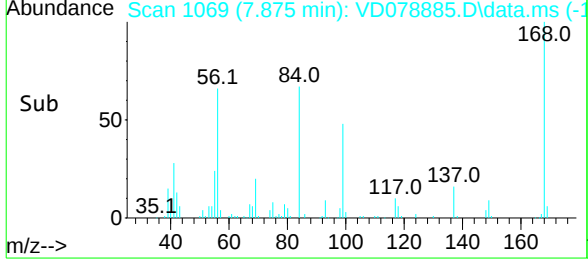
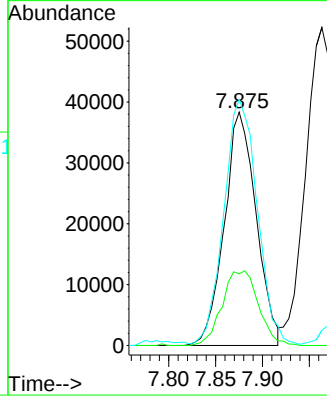
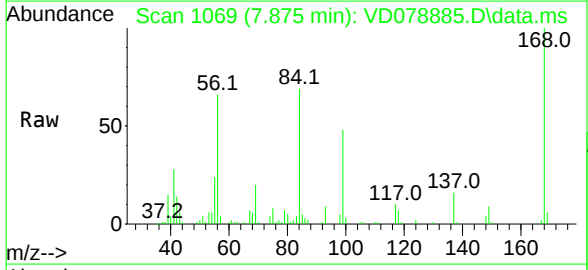
#31
Cyclohexane
Concen: 43.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 90640
Ion Ratio Lower Upper
56 100
69 30.7 26.6 40.0
84 104.2 79.4 119.2

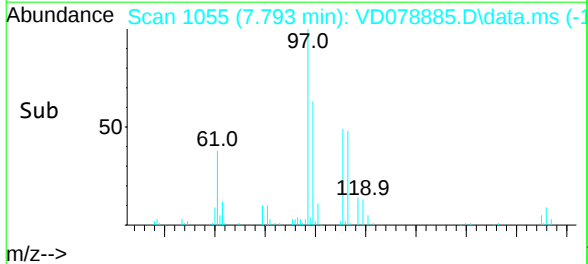
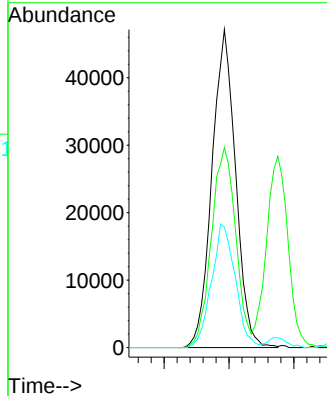
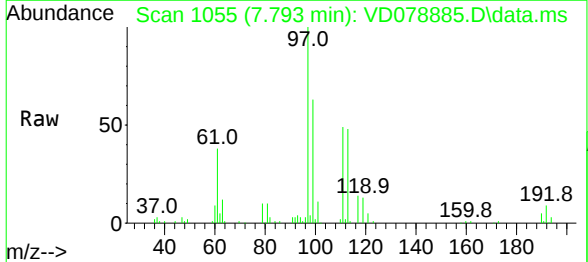
Manual Integrations
APPROVED

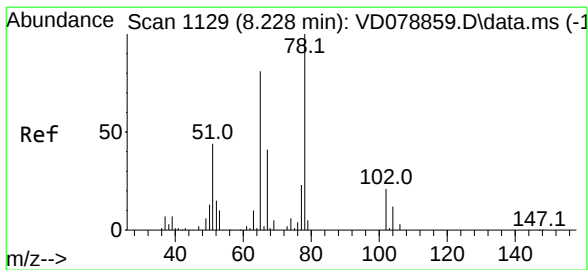
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#32
1,1,1-Trichloroethane
Concen: 47.379 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 97 Resp: 119332
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 38.9 33.0 49.6





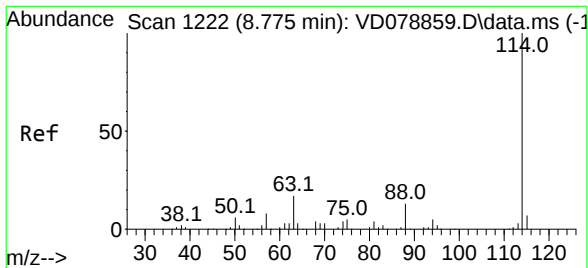
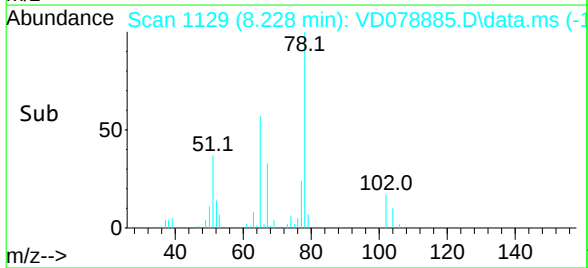
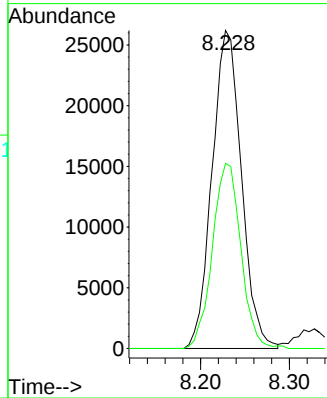
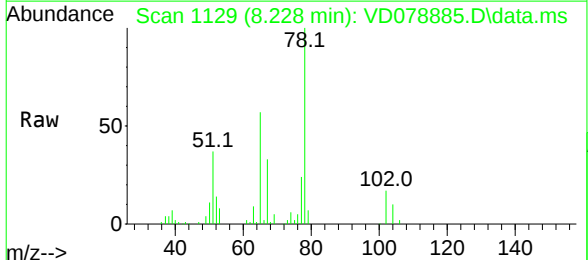
#33
1,2-Dichloroethane-d4
Concen: 42.786 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 60148
Ion Ratio Lower Upper
65 100
67 56.4 0.0 110.2

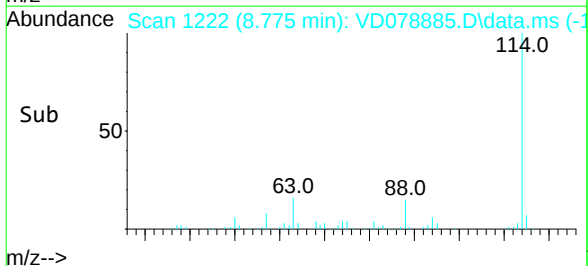
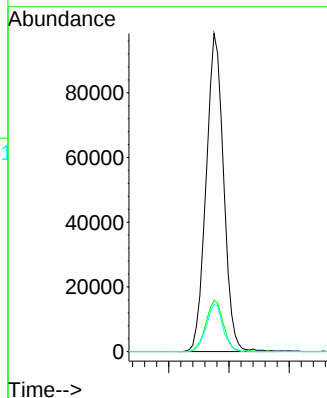
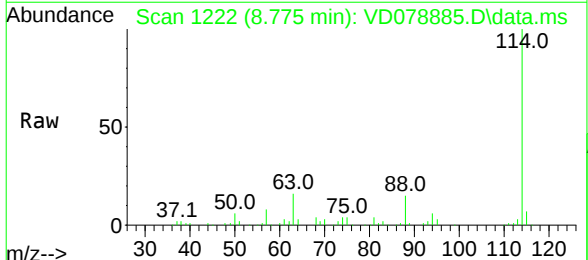
Manual Integrations
APPROVED

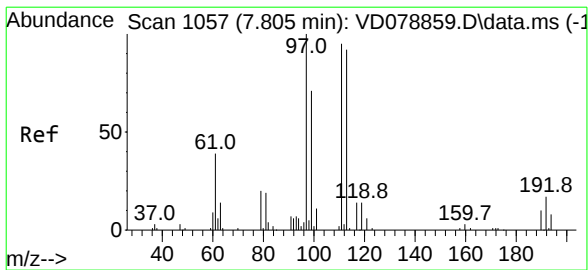
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:114 Resp: 198369
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.4
88 14.8 0.0 24.6





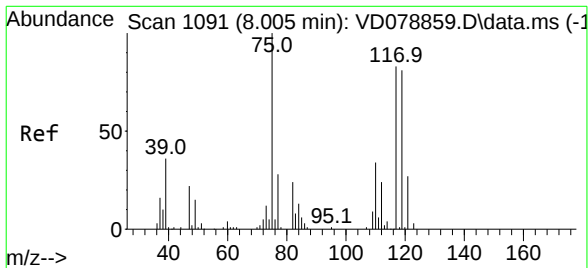
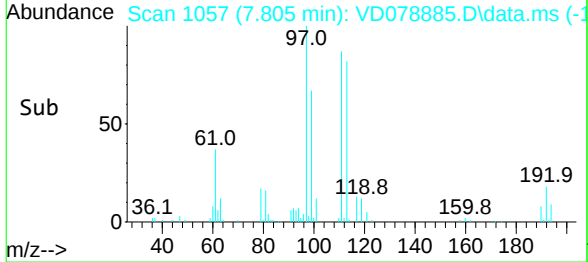
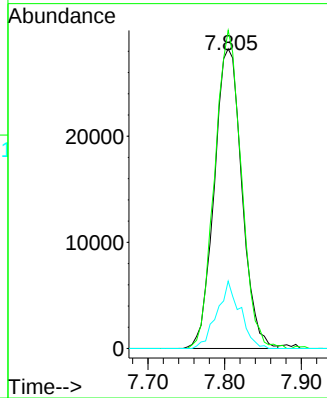
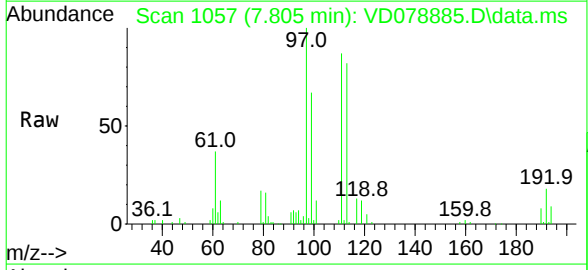
#35
Dibromofluoromethane
Concen: 48.521 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	18.9	15.4	23.0

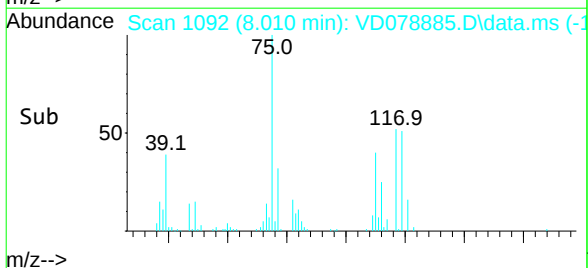
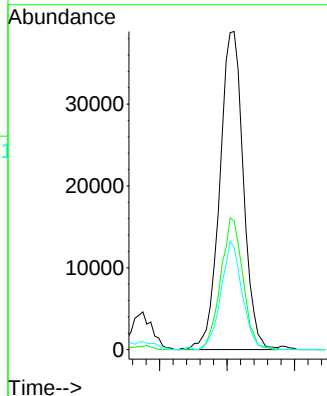
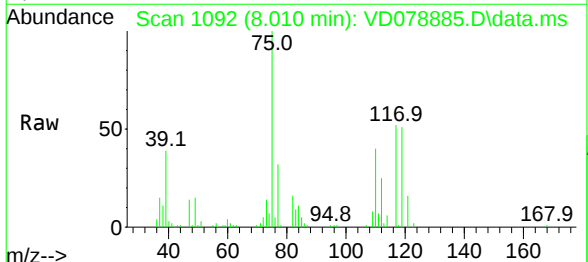
Manual Integrations
APPROVED

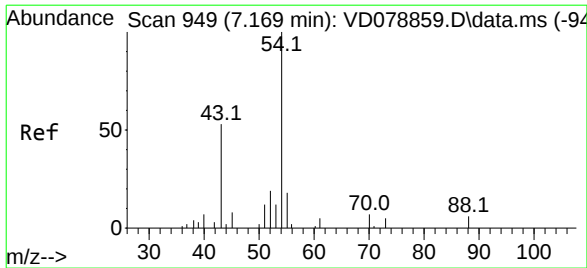
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#36
1,1-Dichloropropene
Concen: 50.423 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.1	57.1
77	30.7	25.4	38.2





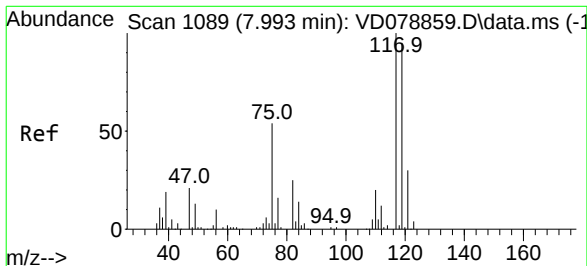
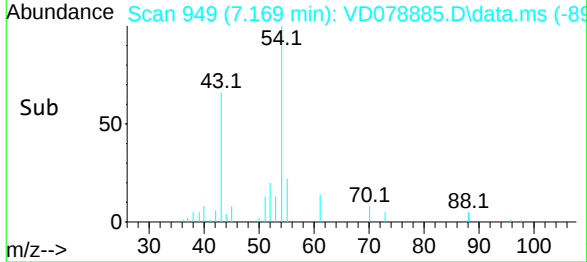
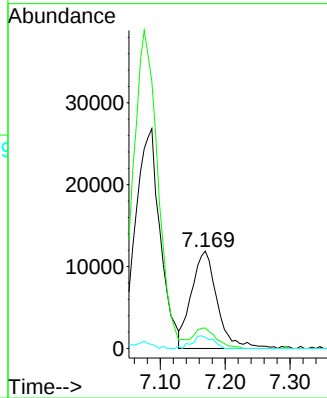
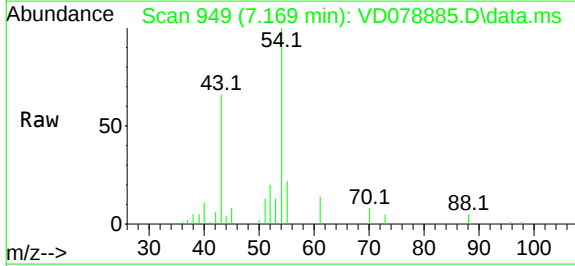
#37
Ethyl Acetate
Concen: 53.062 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	32880
Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.6	21.8
70	10.3	9.4	14.0

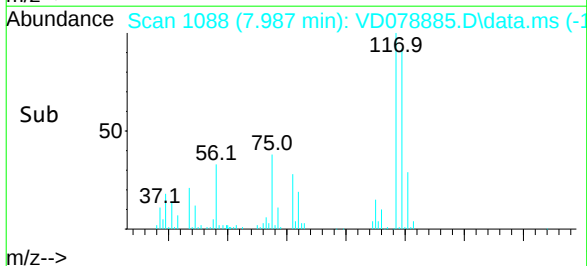
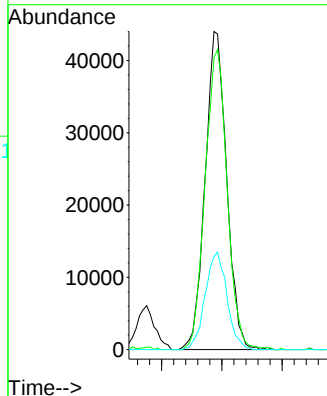
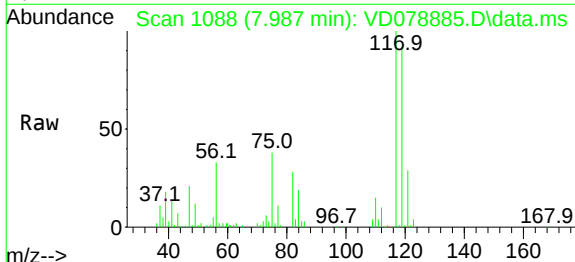
Manual Integrations
APPROVED

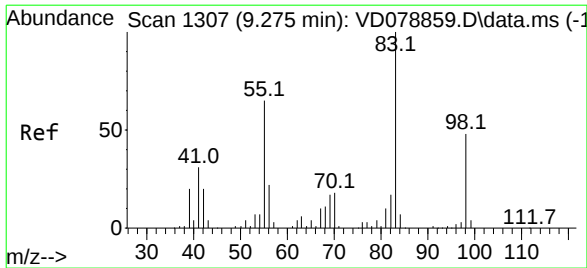
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#38
Carbon Tetrachloride
Concen: 50.709 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	117	Resp:	109354
Ion	Ratio	Lower	Upper
117	100		
119	91.7	79.2	118.8
121	29.2	26.8	40.2





#39
Methylcyclohexane
Concen: 51.475 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

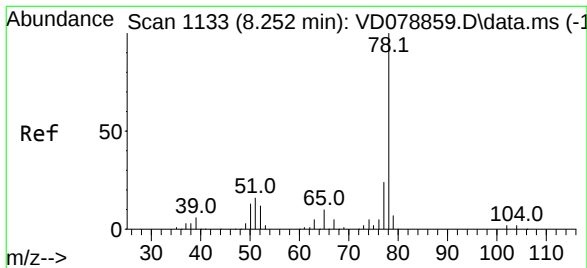
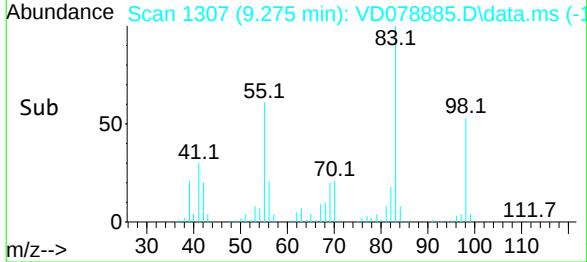
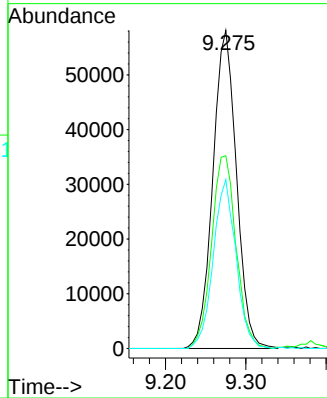
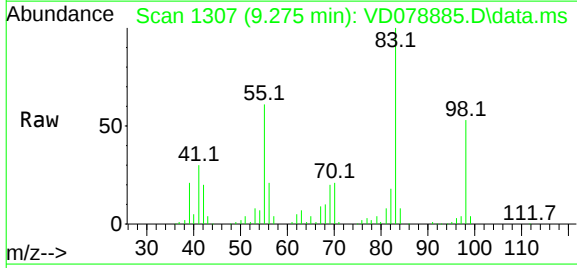
VSTDCCC050

Tgt Ion: 83 Resp: 118824
Ion Ratio Lower Upper
83 100
55 60.6 51.7 77.5
98 53.1 41.4 62.0

Manual Integrations

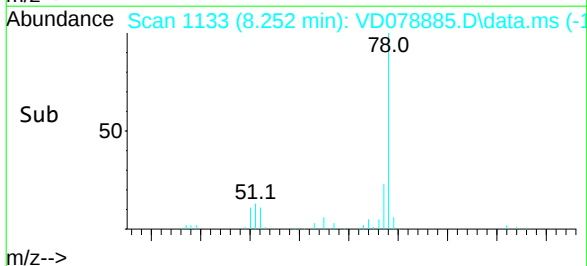
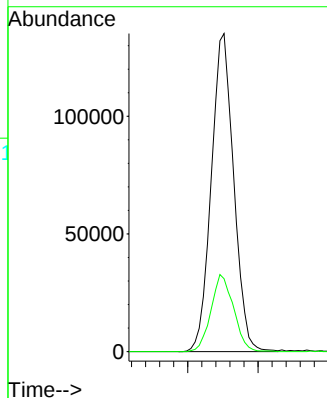
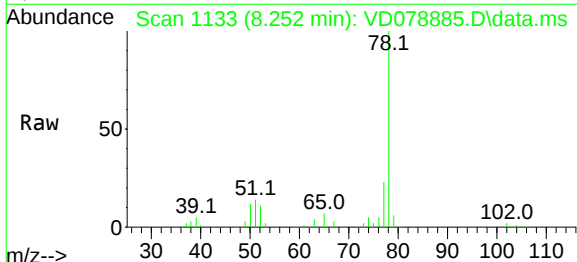
APPROVED

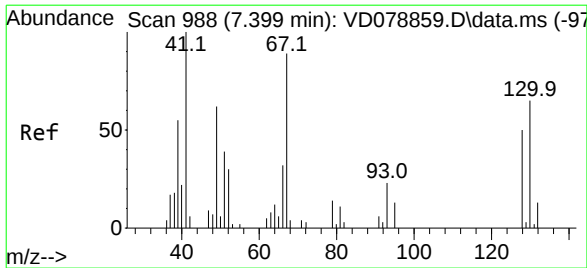
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#40
Benzene
Concen: 48.833 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

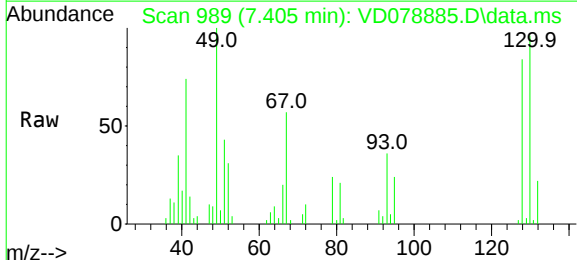
Tgt Ion: 78 Resp: 299598
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 55.560 ug/l
RT: 7.405 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

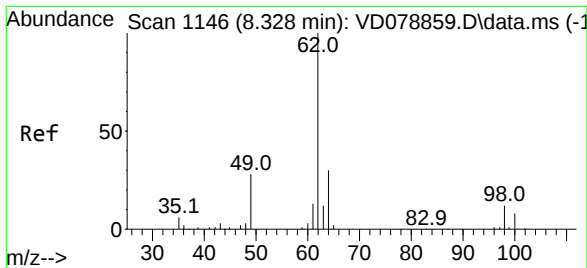
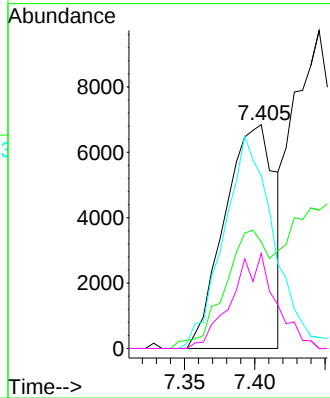
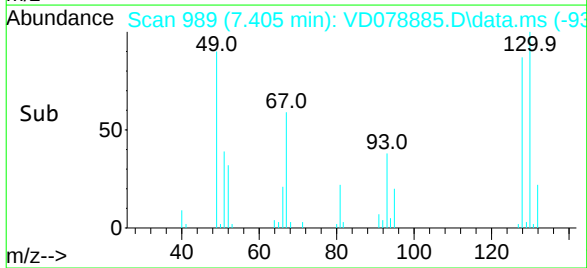
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 17001
Ion Ratio Lower Upper
41 100
39 45.7 39.8 59.6
67 94.8 83.5 125.3
52 37.2 30.3 45.5

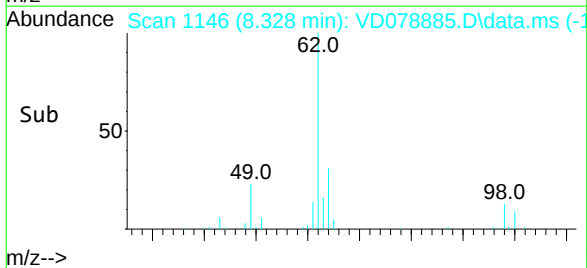
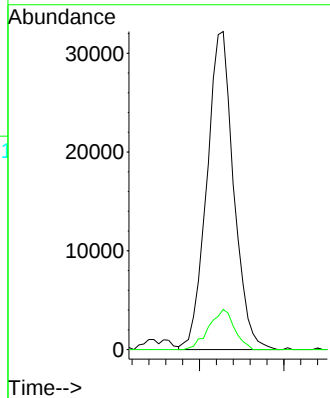
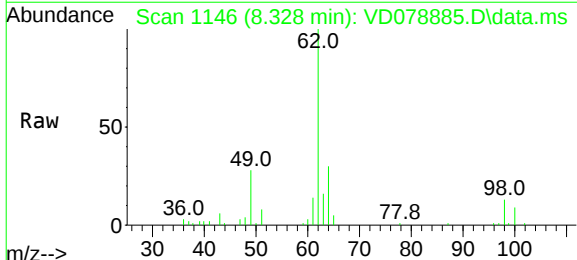
Manual Integrations
APPROVED

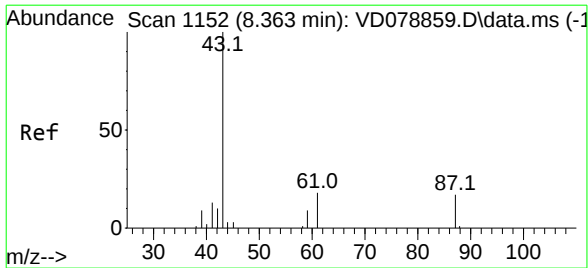
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#42
1,2-Dichloroethane
Concen: 49.158 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 62 Resp: 71201
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





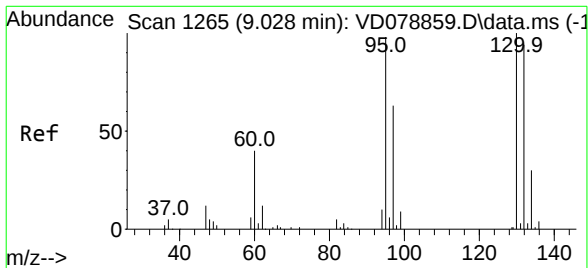
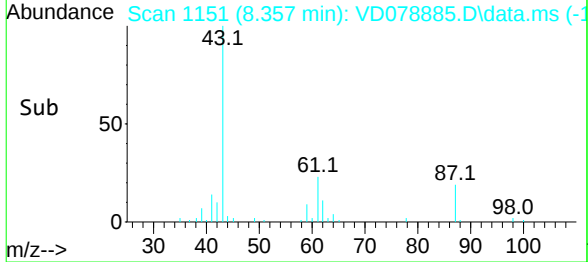
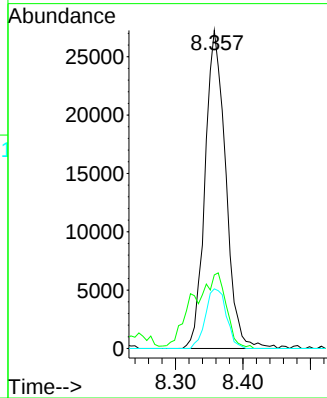
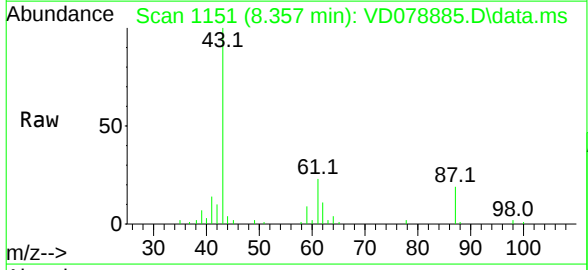
#43
Isopropyl Acetate
Concen: 51.136 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43	Resp: 57959
Ion Ratio Lower Upper	
43 100	
61 25.1 30.1 45.1	
87 18.9 14.4 21.6	

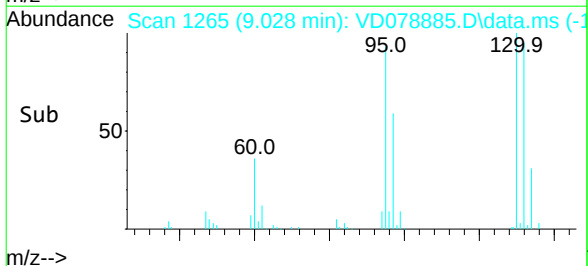
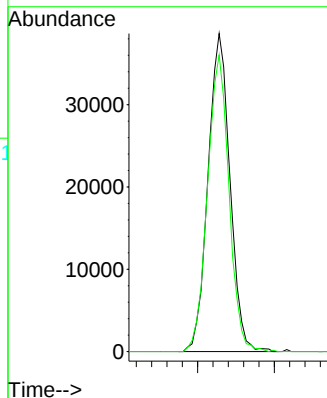
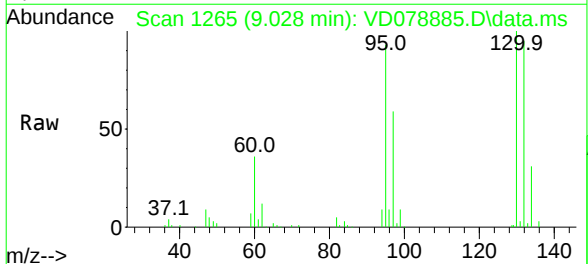
Manual Integrations
APPROVED

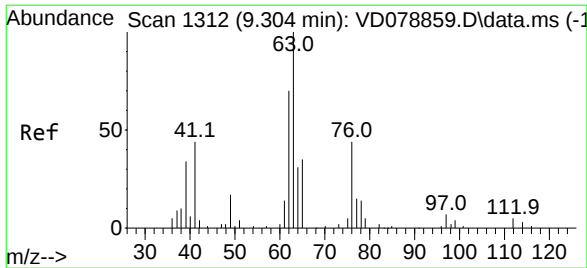
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#44
Trichloroethene
Concen: 49.715 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:130	Resp: 76831
Ion Ratio Lower Upper	
130 100	
95 93.3 0.0 197.8	





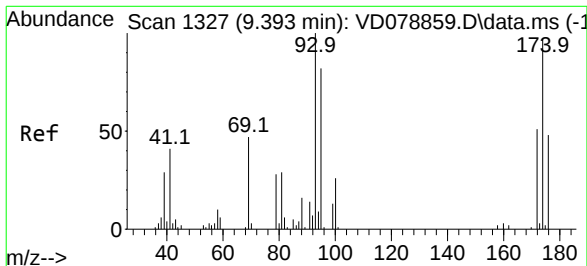
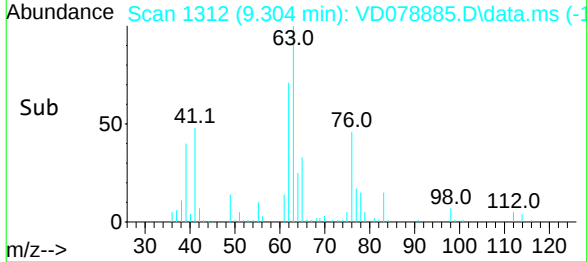
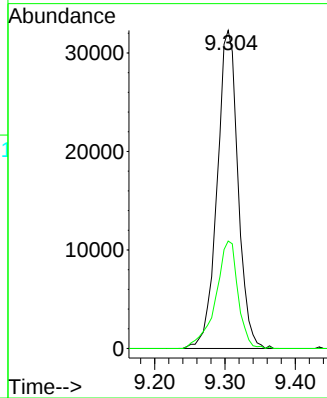
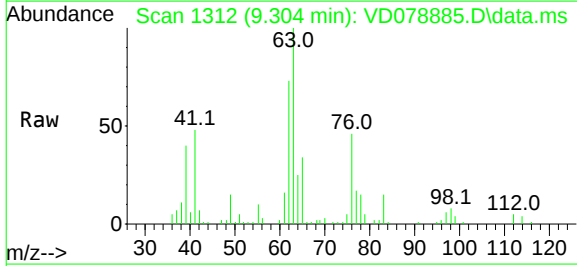
#45
1,2-Dichloropropane
Concen: 49.455 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 66540
Ion Ratio Lower Upper
63 100
65 33.8 24.8 37.2

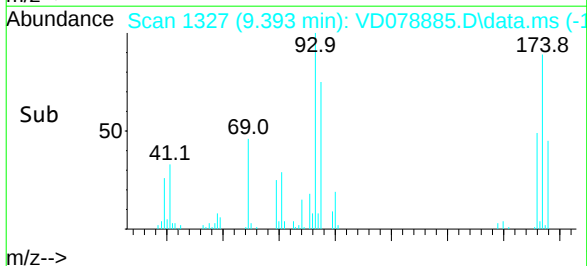
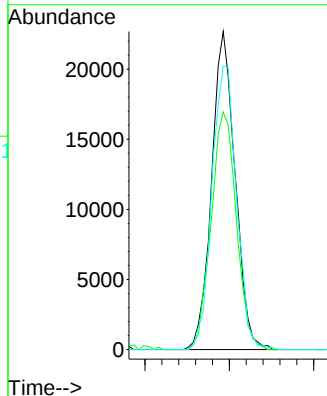
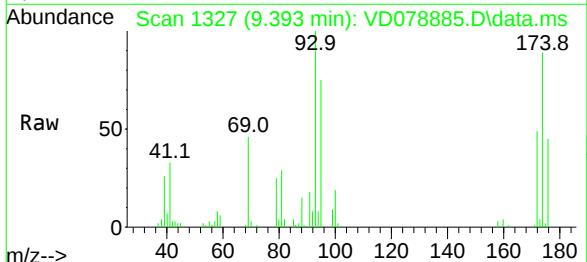
Manual Integrations
APPROVED

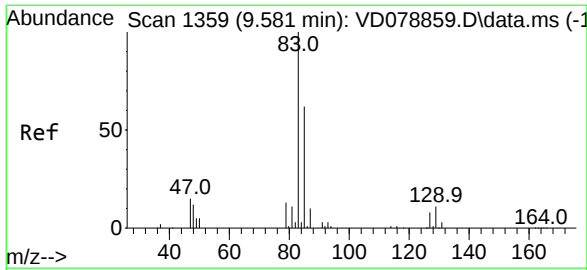
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#46
Dibromomethane
Concen: 51.234 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 93 Resp: 43886
Ion Ratio Lower Upper
93 100
95 79.9 67.3 100.9
174 93.6 80.9 121.3





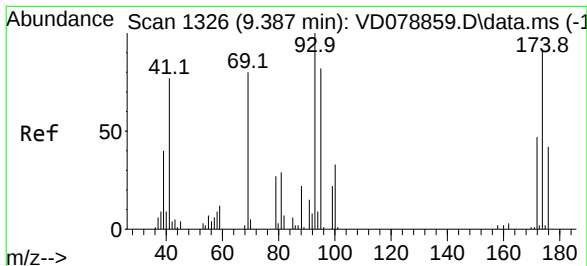
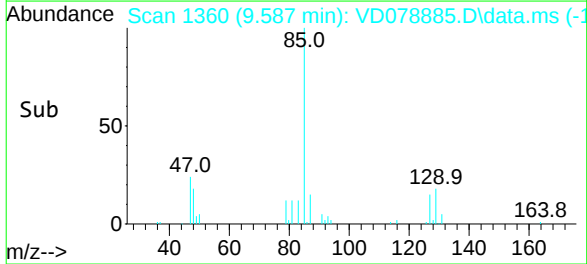
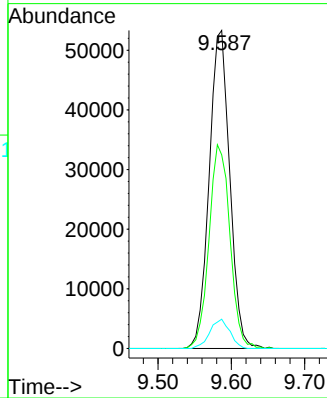
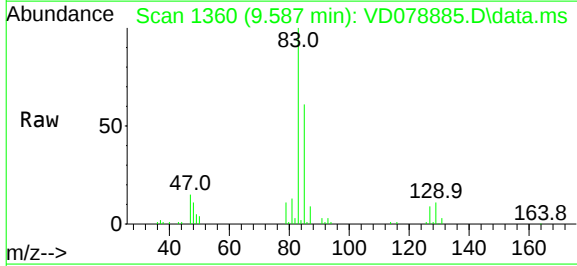
#47
Bromodichloromethane
Concen: 48.985 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	103899
Ion	Ratio	Lower	Upper
83	100		
85	60.9	54.0	81.0
127	9.2	7.1	10.7

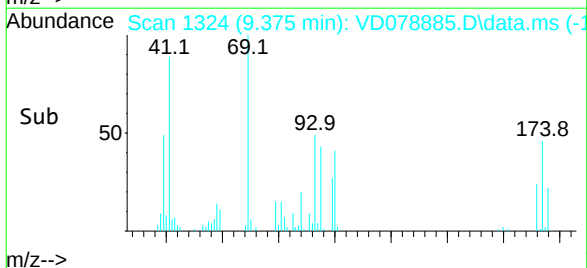
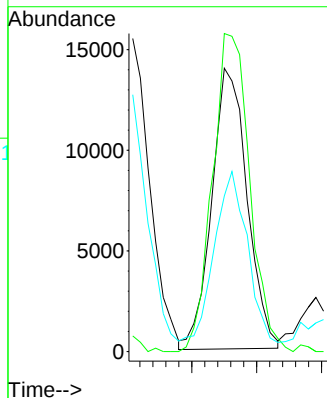
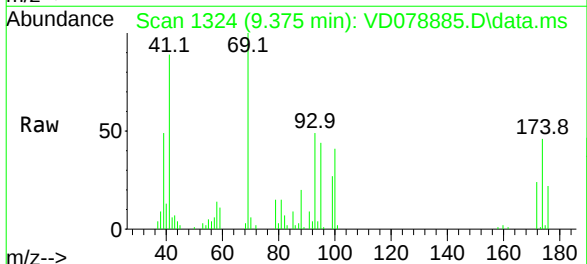
Manual Integrations
APPROVED

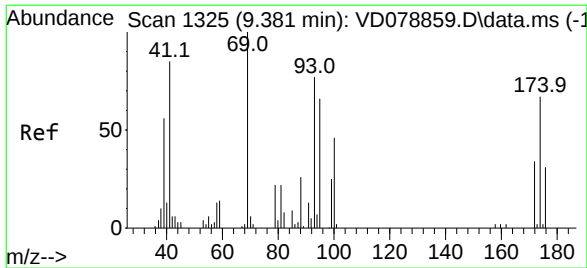
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#48
Methyl methacrylate
Concen: 49.762 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.012 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

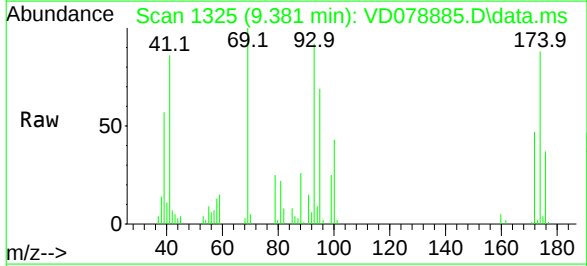
Tgt Ion:	41	Resp:	26437
Ion	Ratio	Lower	Upper
41	100		
69	119.0	88.3	132.5
39	57.6	46.6	69.8





#49
1,4-Dioxane
Concen: 1099.046 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

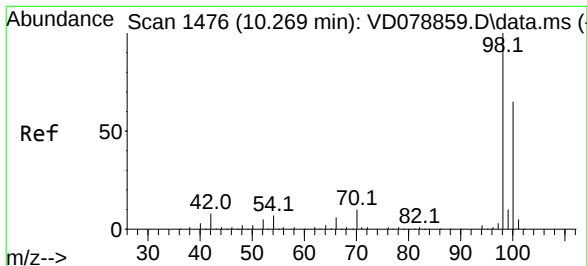
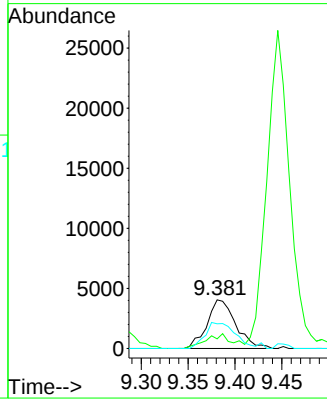
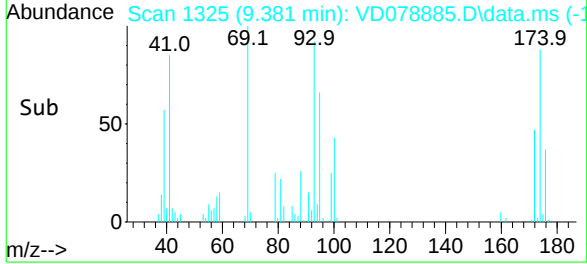
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



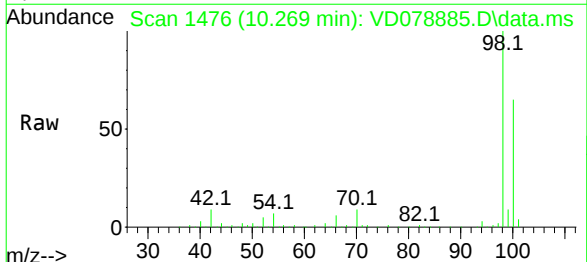
Tgt Ion: 88 Resp: 8591
Ion Ratio Lower Upper
88 100
43 23.7 23.2 34.8
58 57.6 51.0 76.6

Manual Integrations
APPROVED

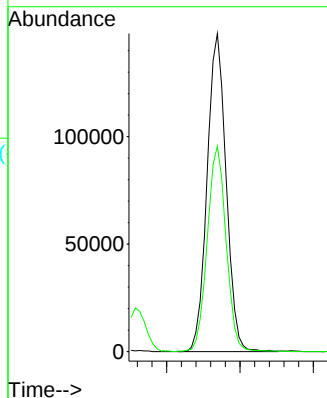
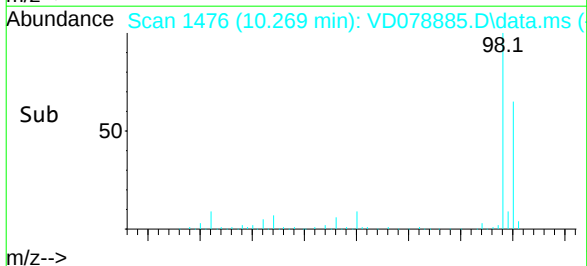
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

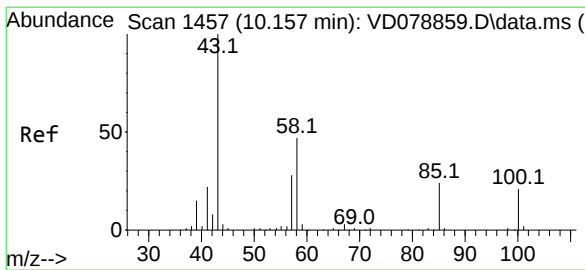


#50
Toluene-d8
Concen: 47.667 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50



Tgt Ion: 98 Resp: 266434
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7





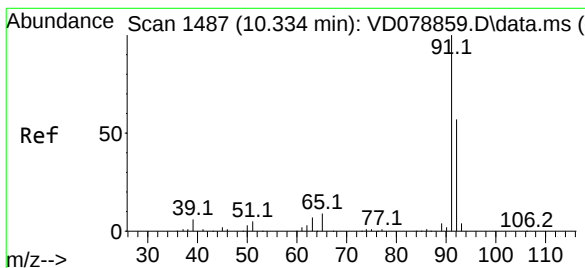
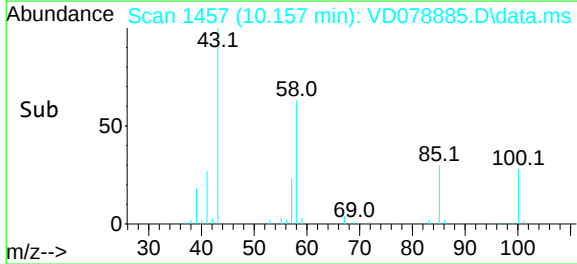
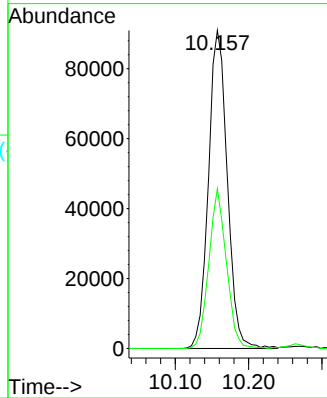
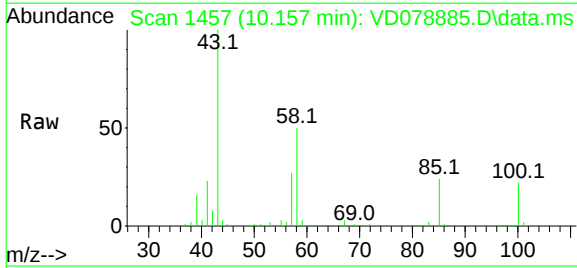
#51
4-Methyl-2-Pentanone
Concen: 267.491 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 162354
Ion Ratio Lower Upper
43 100
58 46.7 36.4 54.6

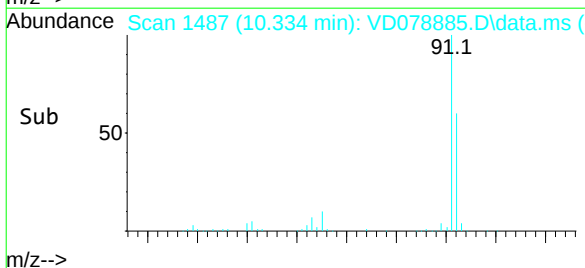
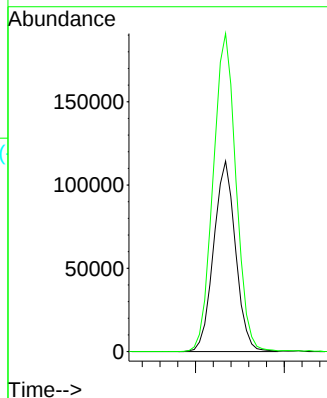
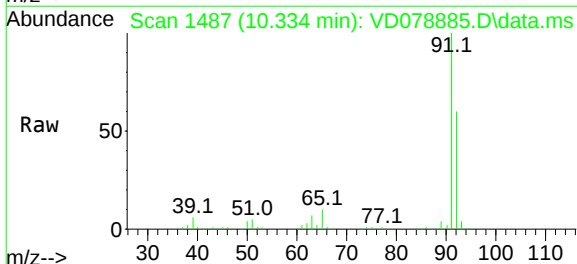
Manual Integrations
APPROVED

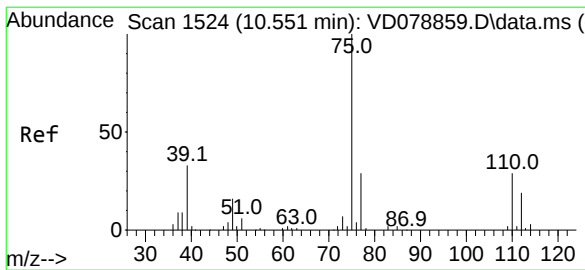
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#52
Toluene
Concen: 50.746 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

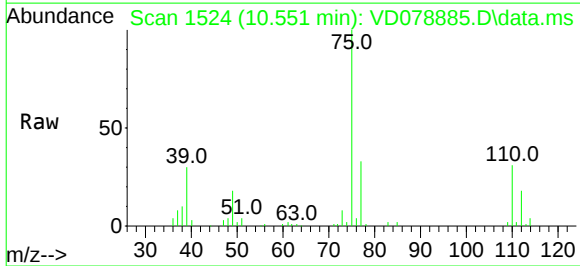
Tgt Ion: 92 Resp: 195556
Ion Ratio Lower Upper
92 100
91 174.3 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 50.469 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50

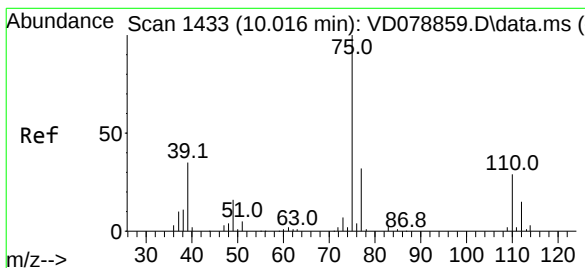
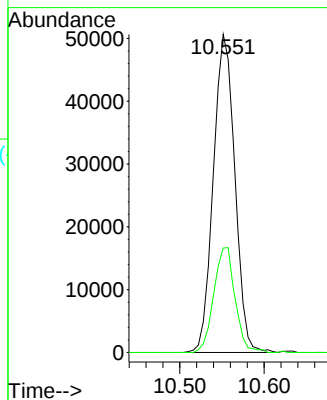
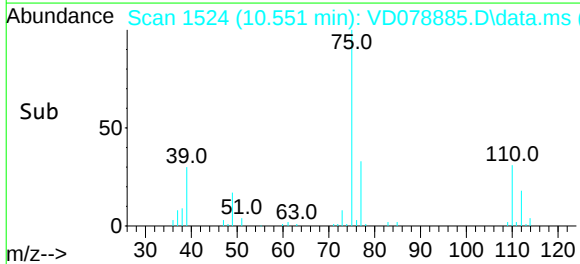
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



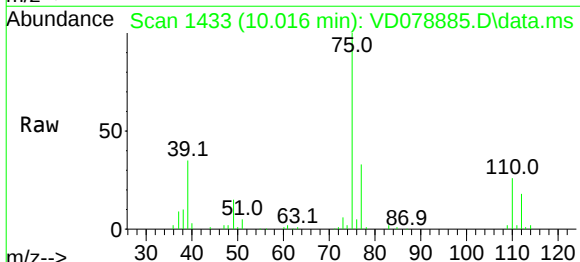
Tgt Ion: 75 Resp: 89758
 Ion Ratio Lower Upper
 75 100
 77 32.8 27.1 40.7

Manual Integrations
 APPROVED

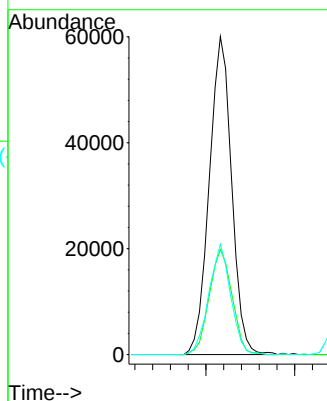
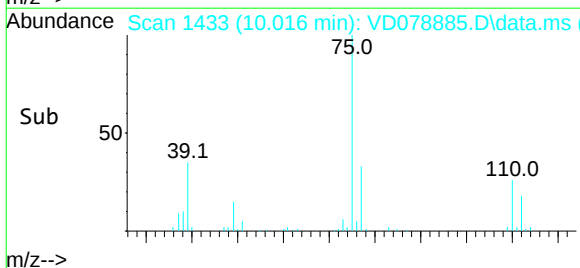
Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024

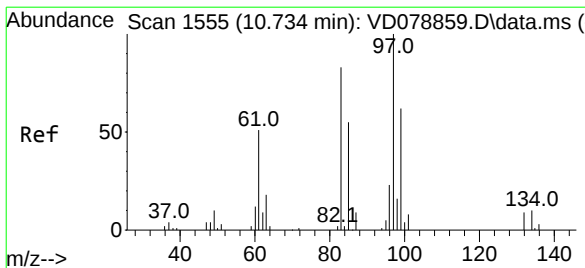


#54
 cis-1,3-Dichloropropene
 Concen: 48.867 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078885.D
 Acq: 08 May 2024 12:50



Tgt Ion: 75 Resp: 104969
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 34.7 26.7 40.1





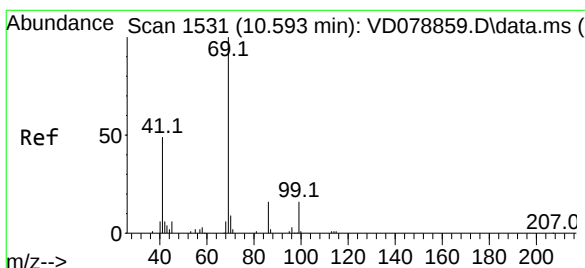
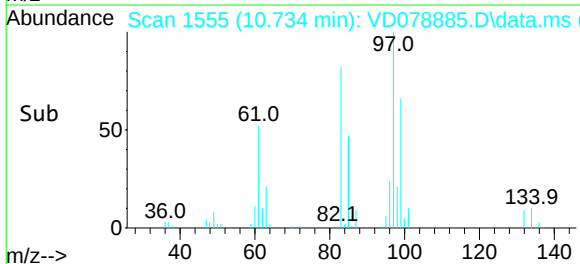
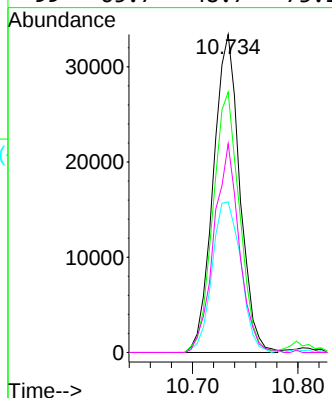
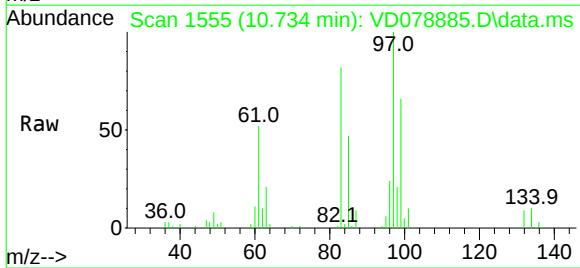
#55
1,1,2-Trichloroethane
Concen: 52.527 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	58360
Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.1	102.1
85	47.4	48.2	72.2#
99	65.7	48.7	73.1

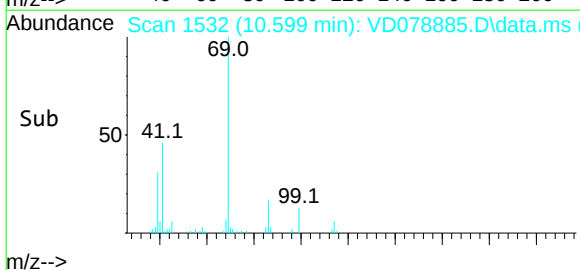
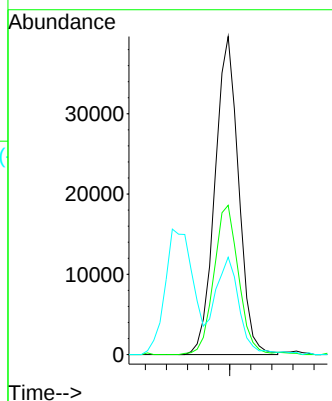
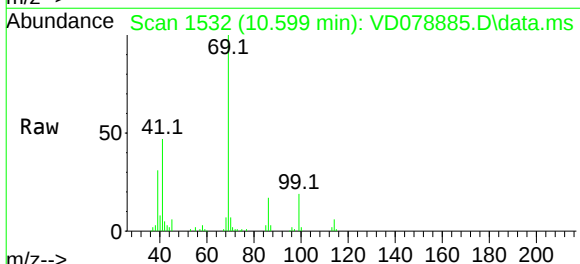
Manual Integrations
APPROVED

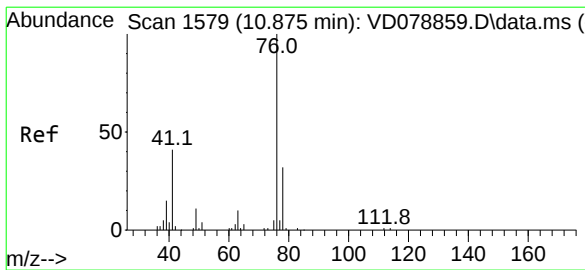
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#56
Ethyl methacrylate
Concen: 54.103 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	69	Resp:	61763
Ion	Ratio	Lower	Upper
69	100		
41	48.9	40.9	61.3
39	31.7	25.5	38.3





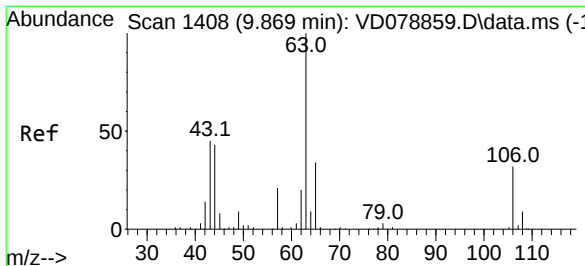
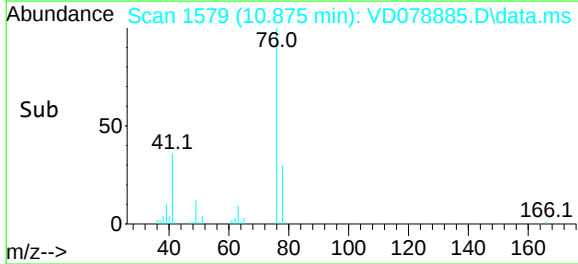
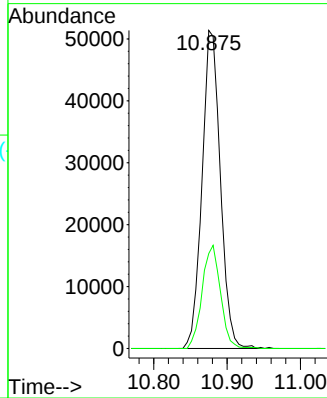
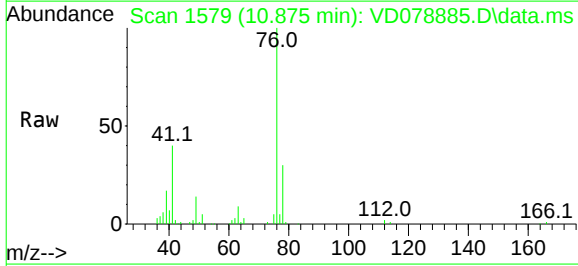
#57
1,3-Dichloropropane
Concen: 50.818 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 89285
Ion Ratio Lower Upper
76 100
78 32.5 26.8 40.2

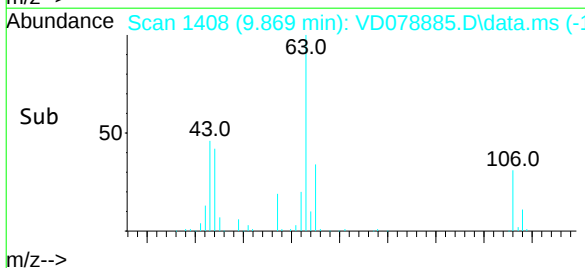
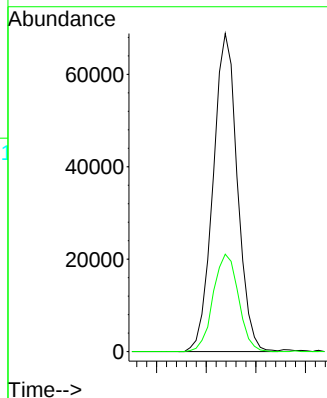
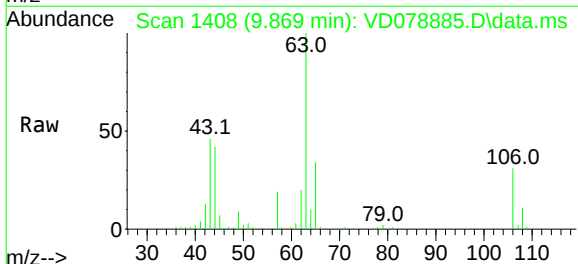
Manual Integrations
APPROVED

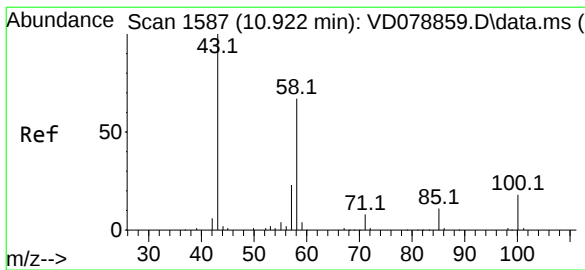
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 234.995 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 63 Resp: 117140
Ion Ratio Lower Upper
63 100
106 31.9 25.2 37.8





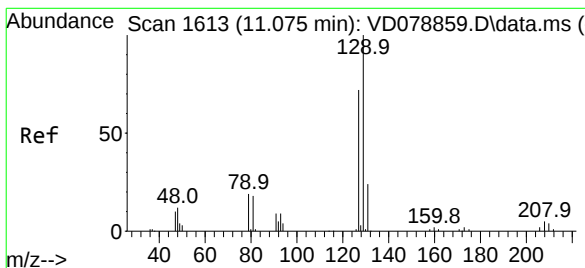
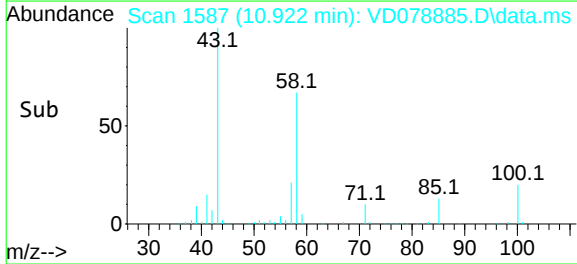
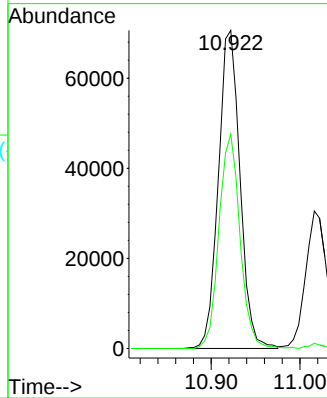
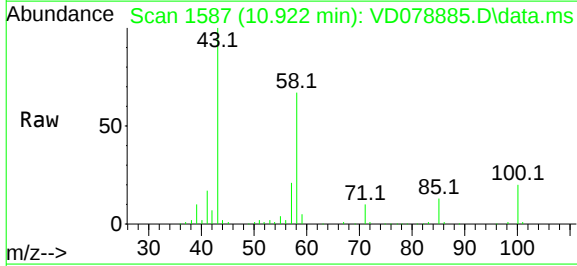
#59
2-Hexanone
Concen: 277.982 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 119464
Ion Ratio Lower Upper
43 100
58 65.4 31.5 94.5

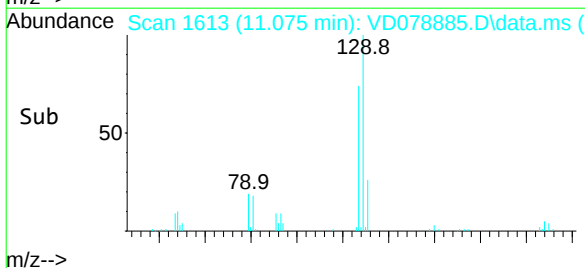
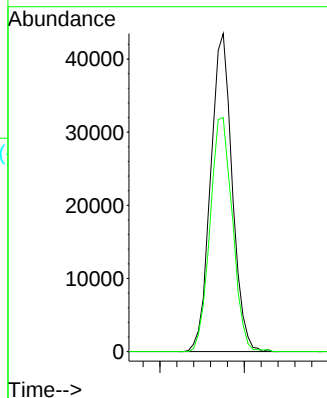
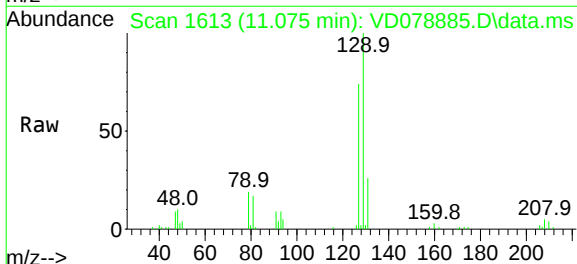
Manual Integrations
APPROVED

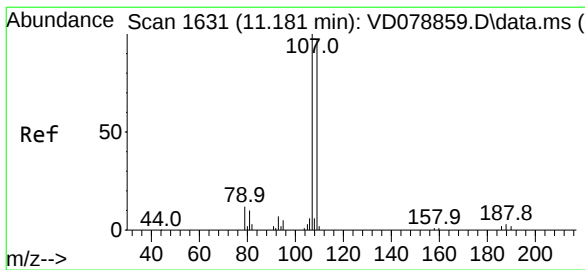
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#60
Dibromochloromethane
Concen: 51.344 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:129 Resp: 77318
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.3





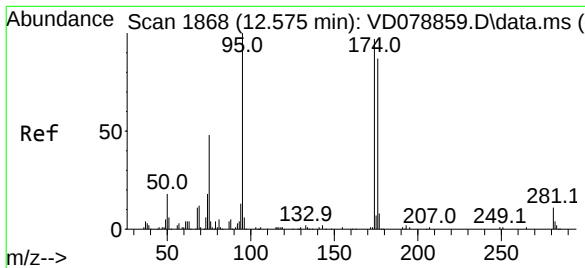
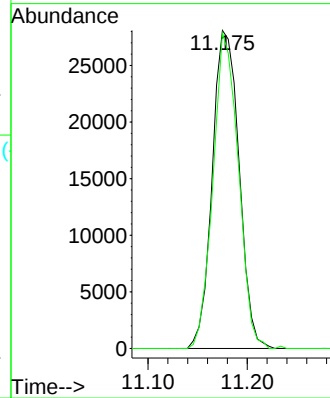
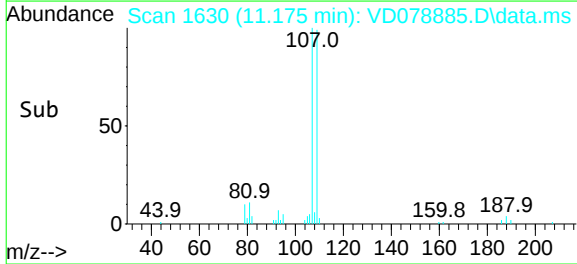
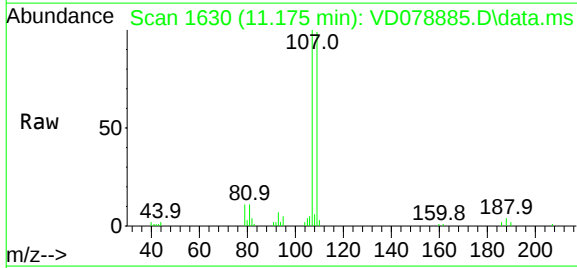
#61
1,2-Dibromoethane
Concen: 51.119 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 52672
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2

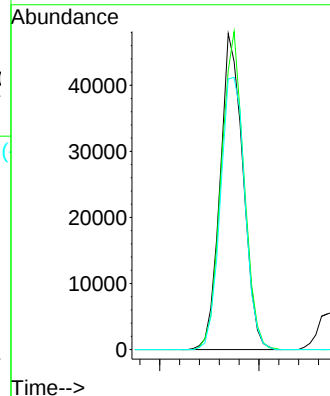
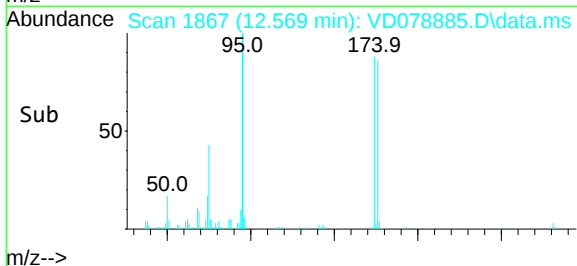
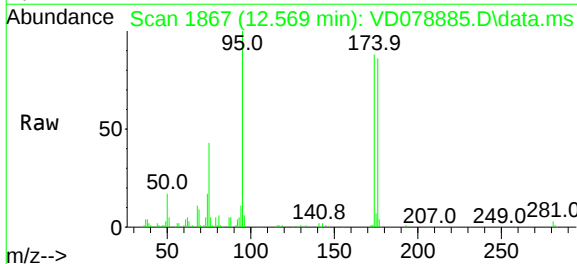
Manual Integrations
APPROVED

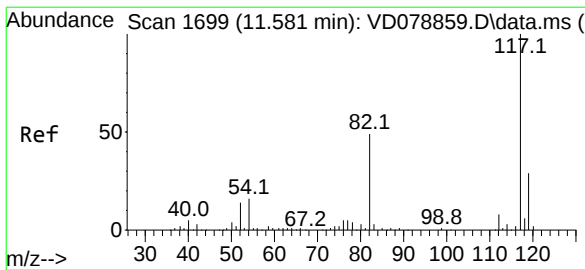
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#62
4-Bromofluorobenzene
Concen: 47.830 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion: 95 Resp: 76514
Ion Ratio Lower Upper
95 100
174 99.8 0.0 195.2
176 92.4 0.0 188.2





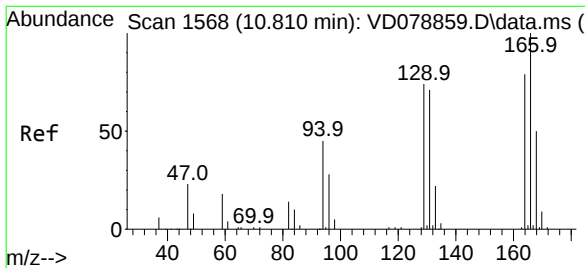
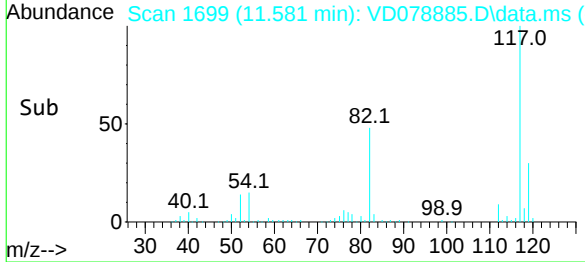
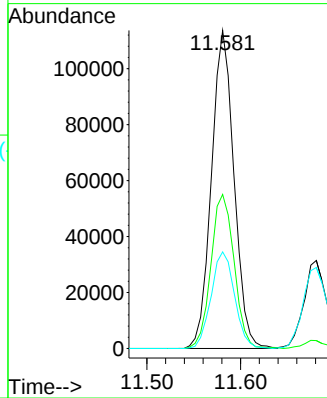
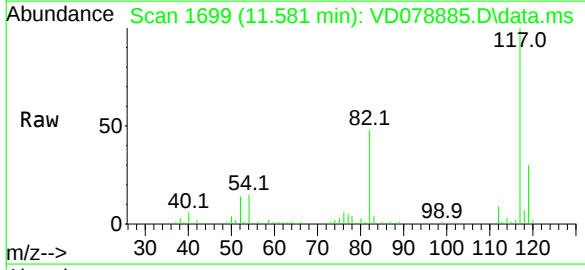
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	190163
Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.4	62.2
119	30.4	26.5	39.7

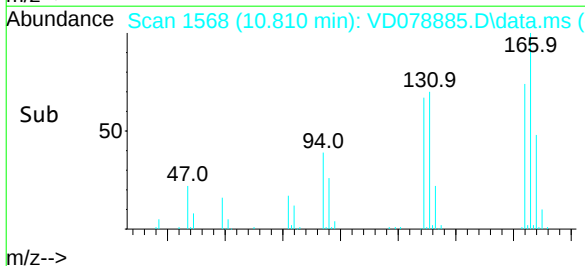
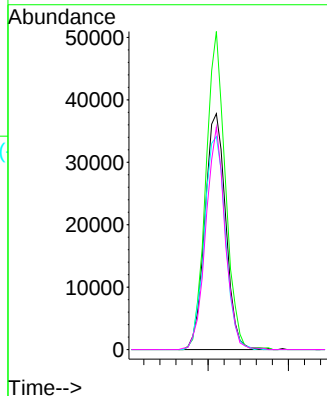
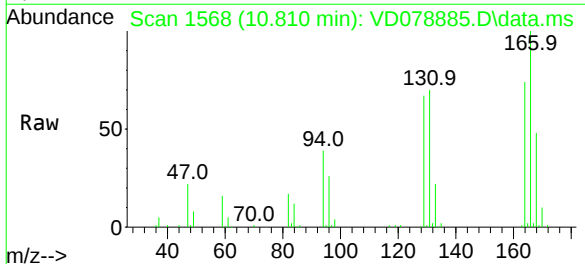
Manual Integrations
APPROVED

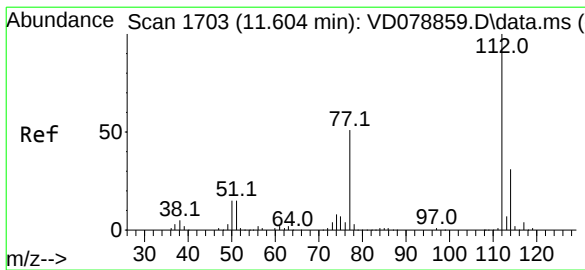
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#64
Tetrachloroethene
Concen: 52.523 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	164	Resp:	68126
Ion	Ratio	Lower	Upper
164	100		
166	134.8	98.9	148.3
129	90.3	70.3	105.5
131	94.3	70.6	106.0





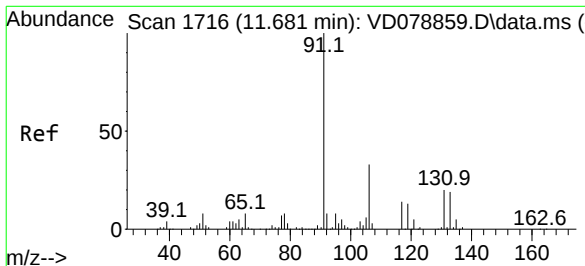
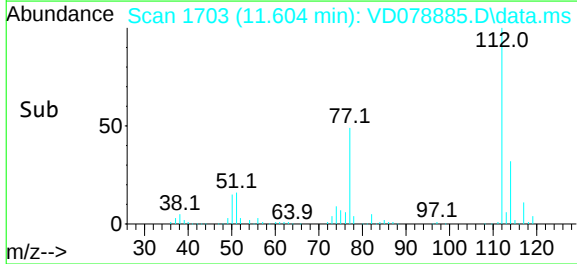
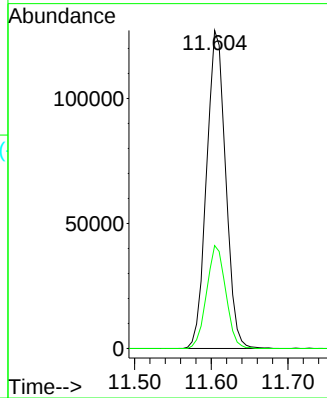
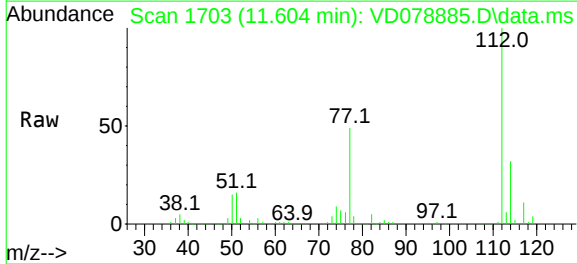
#65
Chlorobenzene
Concen: 50.395 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 219935
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

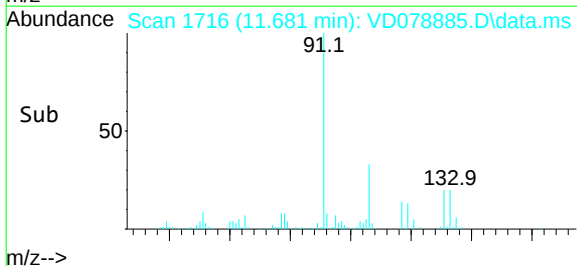
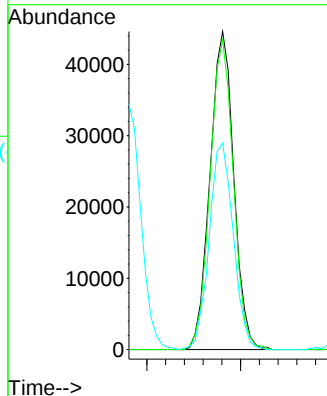
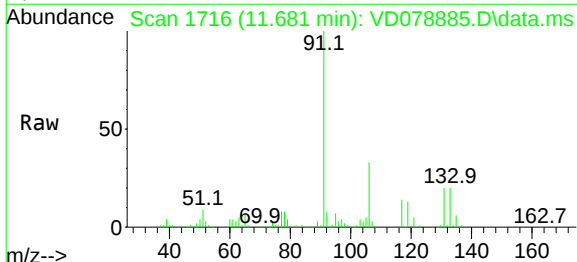
Manual Integrations
APPROVED

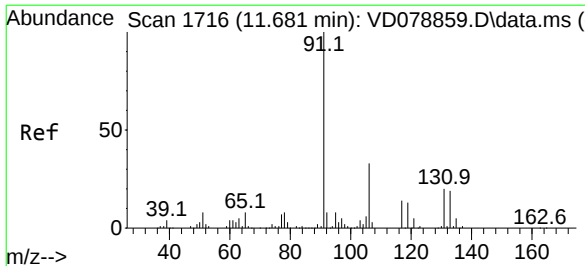
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.405 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:131 Resp: 78451
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 65.9 34.1 102.3





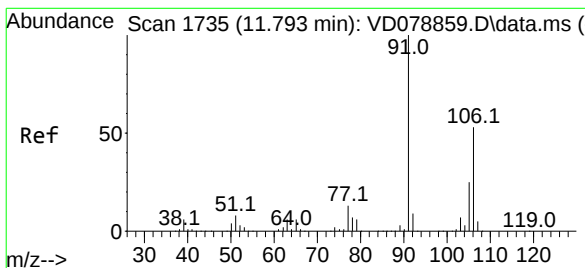
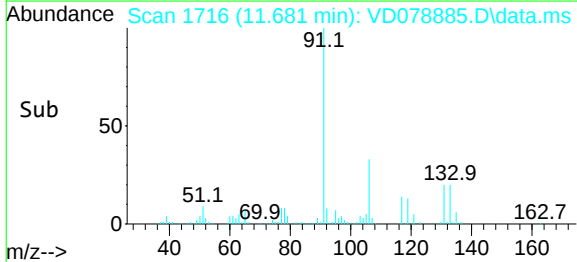
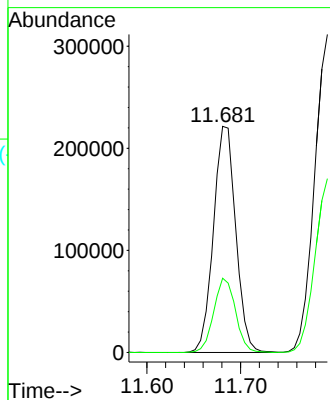
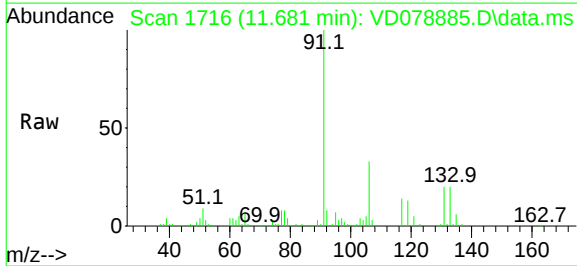
#67
Ethyl Benzene
Concen: 51.335 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 366455
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

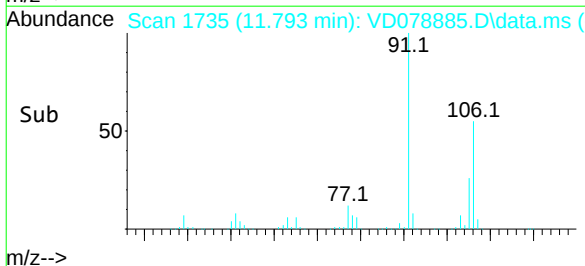
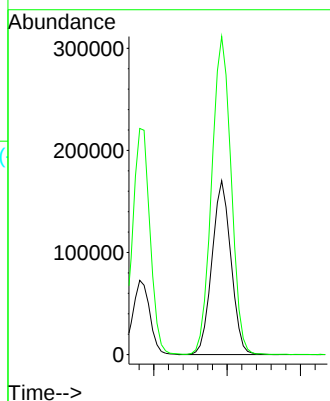
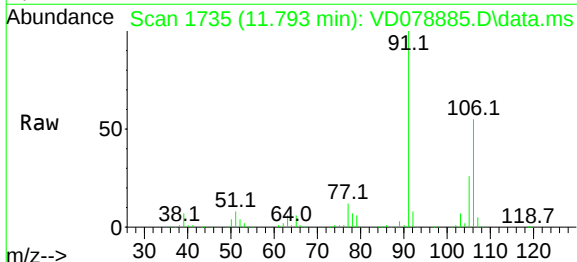
Manual Integrations
APPROVED

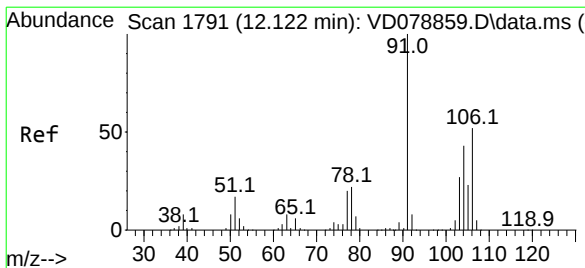
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#68
m/p-Xylenes
Concen: 105.841 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:106 Resp: 305917
Ion Ratio Lower Upper
106 100
91 187.1 154.4 231.6





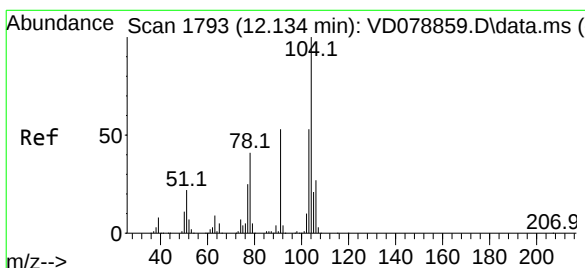
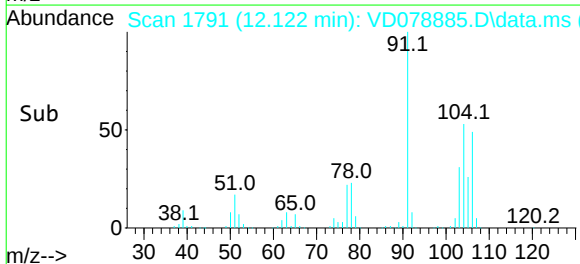
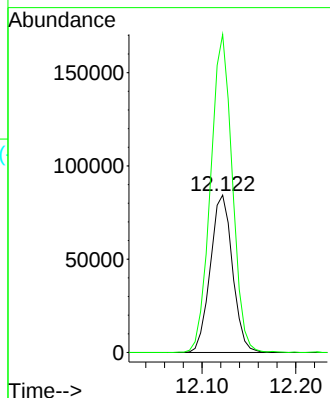
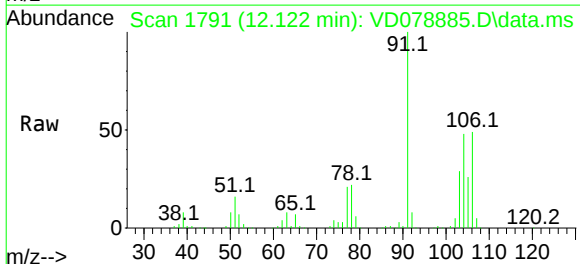
#69
o-Xylene
Concen: 52.351 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 138335
Ion Ratio Lower Upper
106 100
91 198.7 99.6 298.7

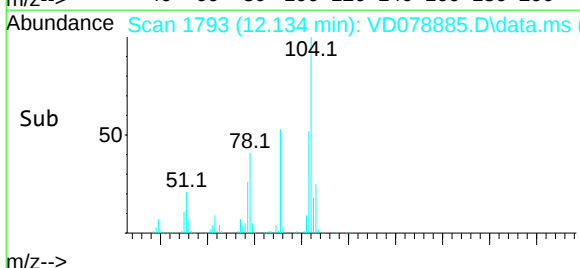
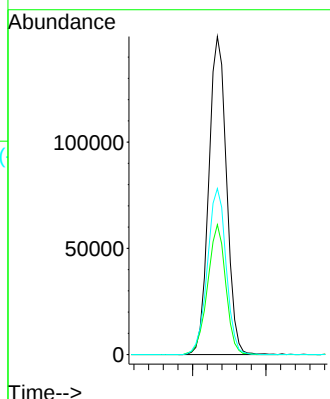
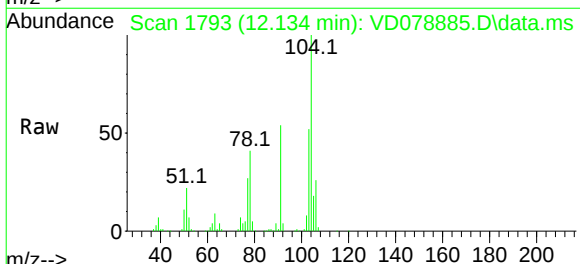
Manual Integrations
APPROVED

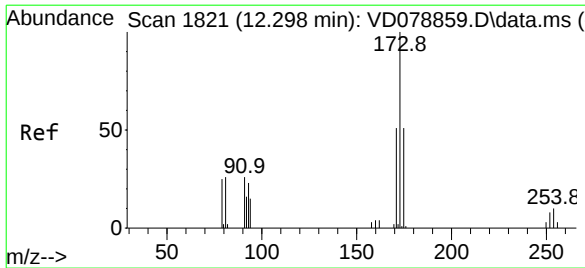
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#70
Styrene
Concen: 54.176 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:104 Resp: 251719
Ion Ratio Lower Upper
104 100
78 41.6 34.6 52.0
103 54.7 44.2 66.2





#71

Bromoform

Concen: 53.046 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

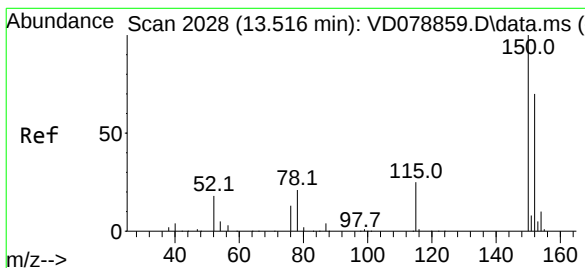
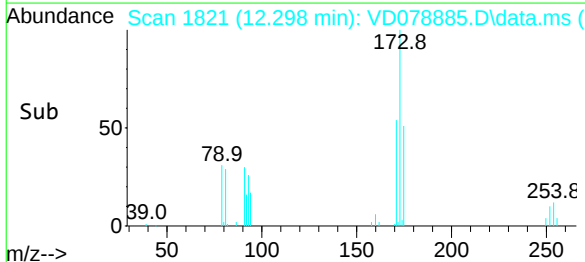
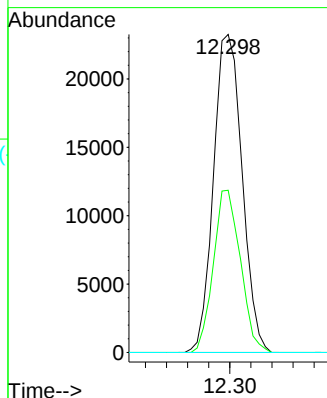
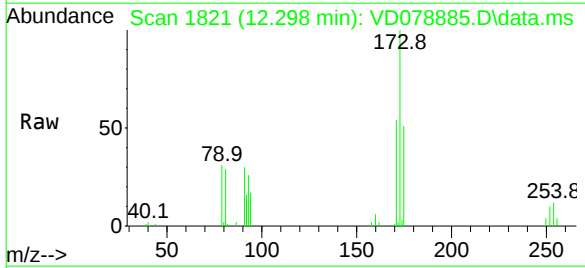
VSTDCCC050

Tgt Ion:	173	Resp:	43832
Ion Ratio	Lower	Upper	
173	100		
175	48.2	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

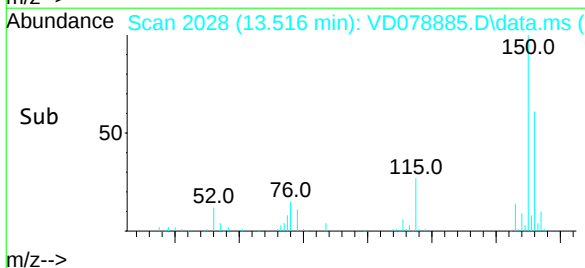
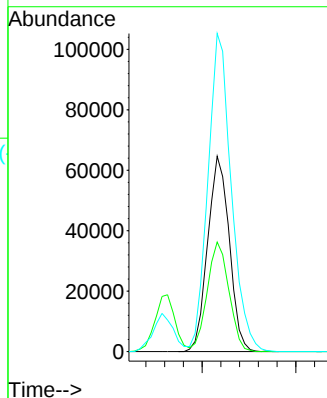
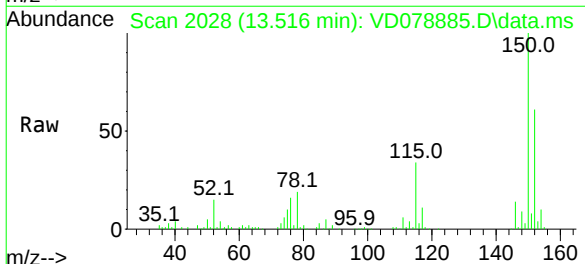
RT: 13.516 min Scan# 2028

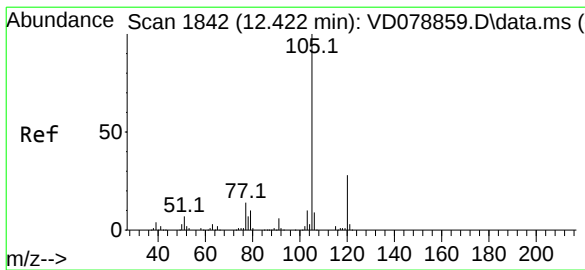
Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

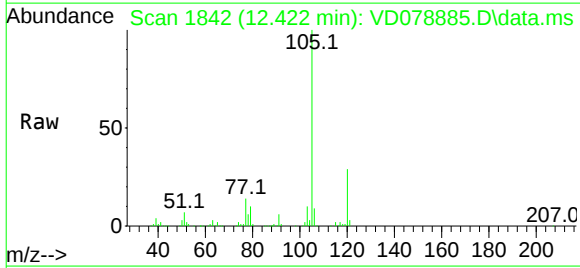
Tgt Ion:	152	Resp:	103750
Ion Ratio	Lower	Upper	
152	100		
115	56.2	27.1	81.2
150	175.6	0.0	350.2





#73
Isopropylbenzene
Concen: 50.502 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

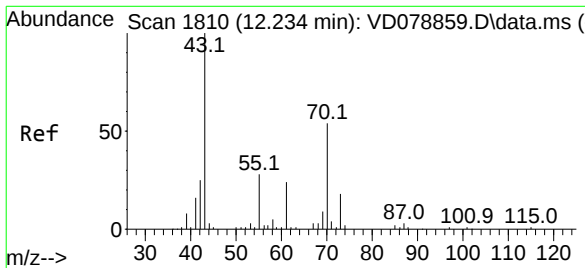
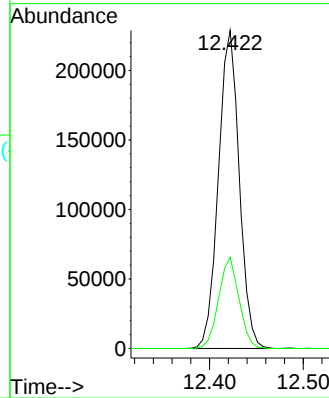
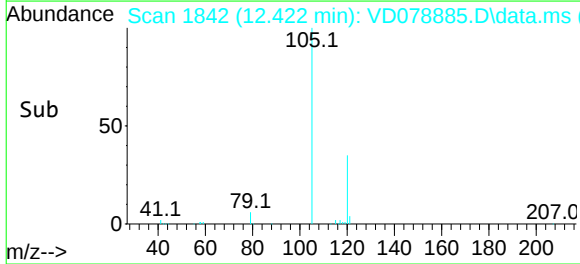
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



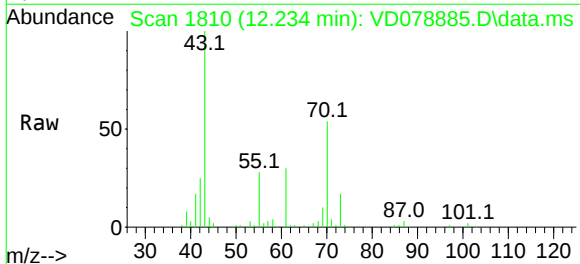
Tgt Ion:105 Resp: 353185
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0

Manual Integrations
APPROVED

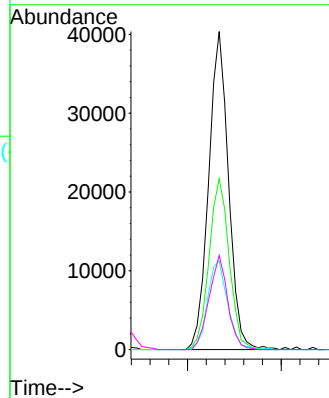
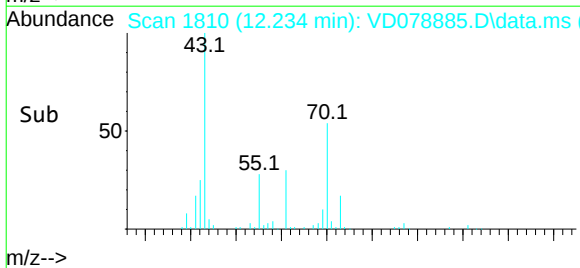
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

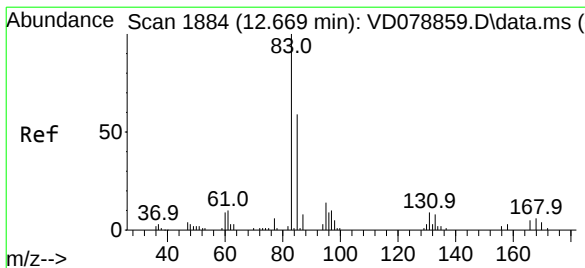


#74
N-ethyl acetate
Concen: 51.076 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50



Tgt Ion: 43 Resp: 59417
Ion Ratio Lower Upper
43 100
70 54.3 42.1 63.1
55 28.5 22.6 33.8
61 27.9 22.6 34.0





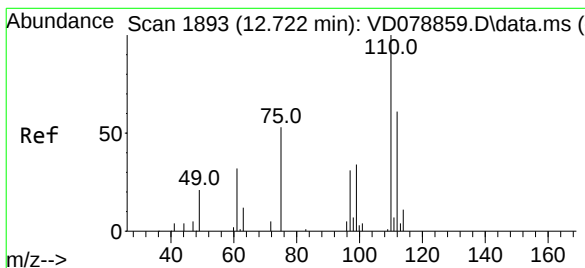
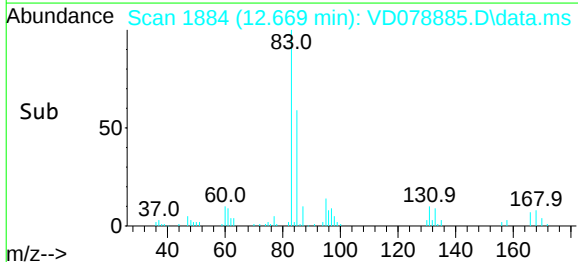
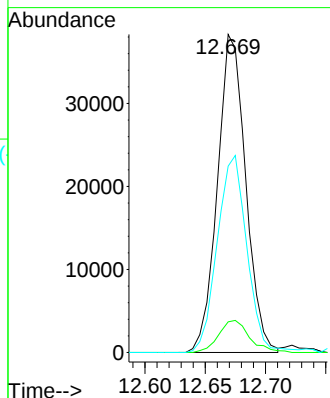
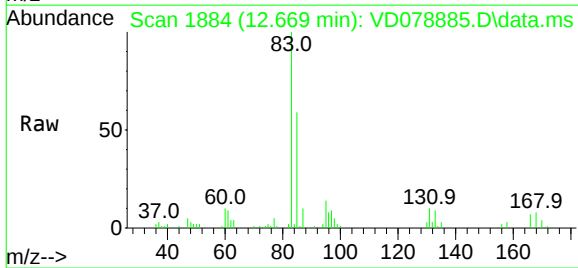
#75
1,1,2,2-Tetrachloroethane
Concen: 47.690 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.9	14.7
85	65.4	32.2	96.6

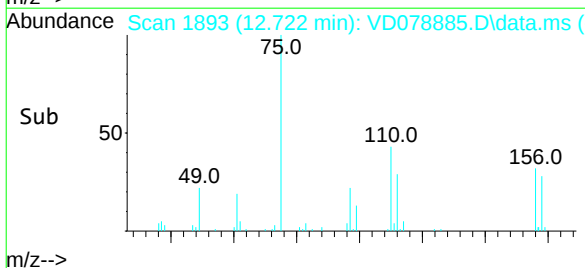
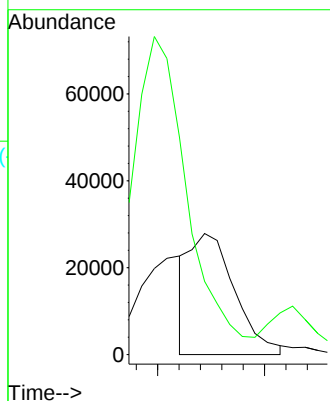
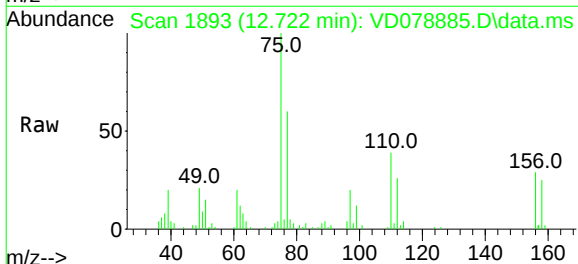
Manual Integrations
APPROVED

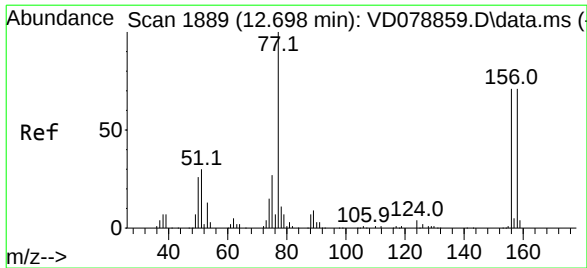
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 47.509 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





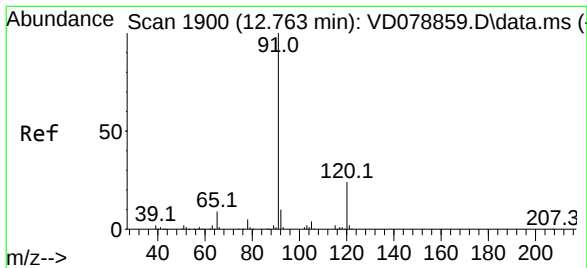
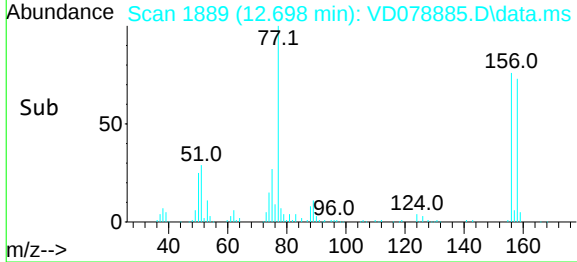
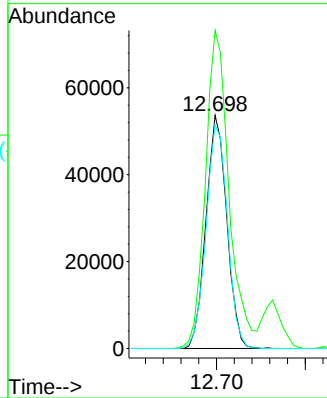
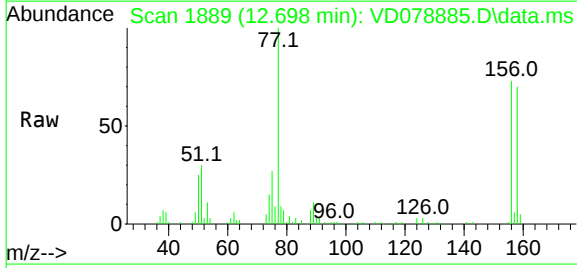
#77
Bromobenzene
Concen: 48.688 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	155.0	79.1	237.3
158	98.8	47.0	141.0

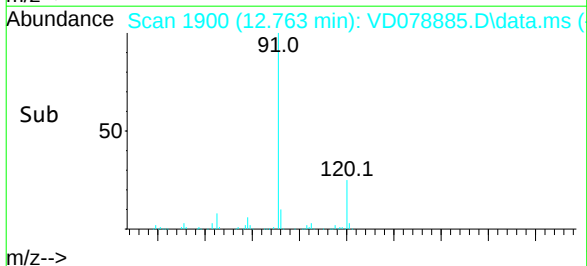
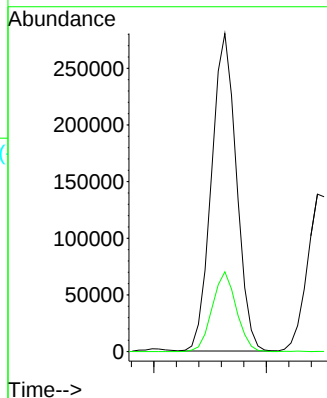
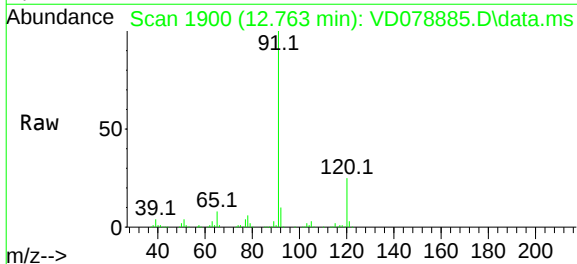
Manual Integrations
APPROVED

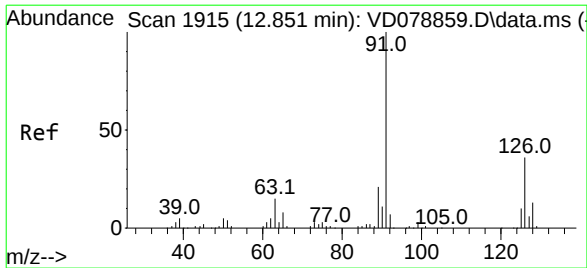
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#78
n-propylbenzene
Concen: 50.955 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.7	35.1





#79

2-Chlorotoluene

Concen: 48.483 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 229350

Ion Ratio Lower Upper

91 100

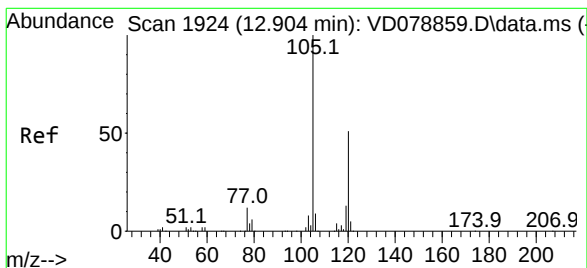
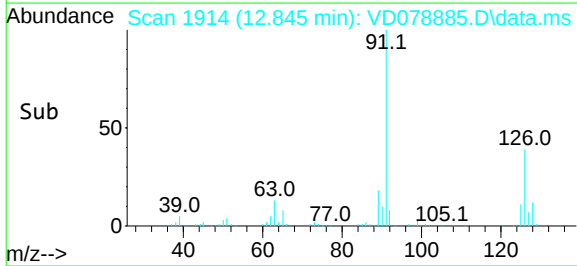
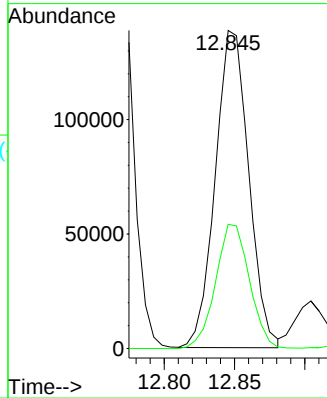
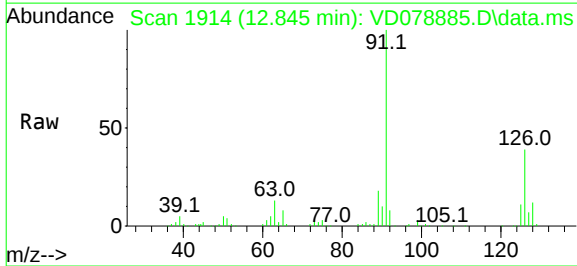
126 39.6 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.954 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078885.D

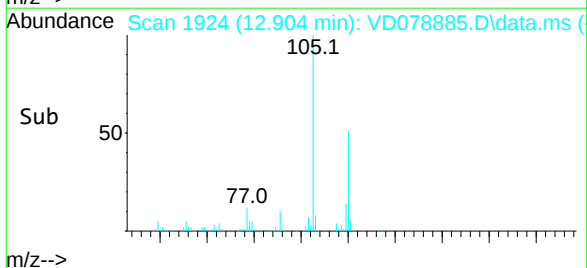
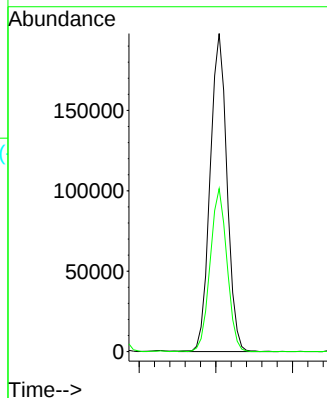
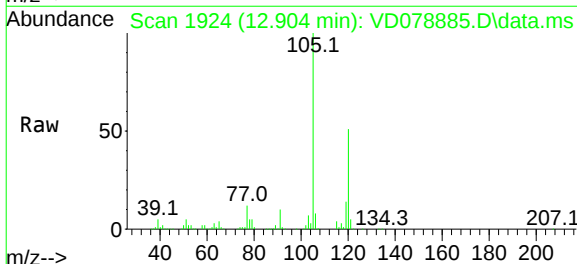
Acq: 08 May 2024 12:50

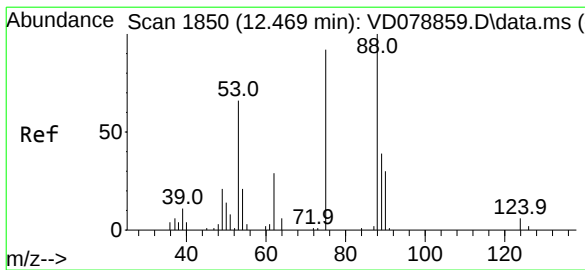
Tgt Ion:105 Resp: 301713

Ion Ratio Lower Upper

105 100

120 51.2 25.9 77.7





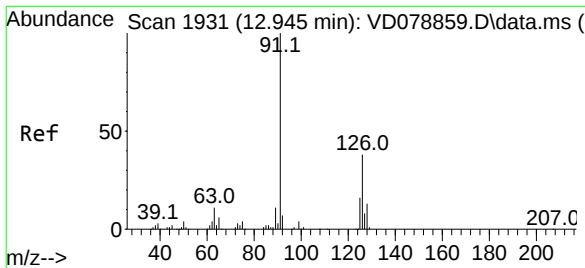
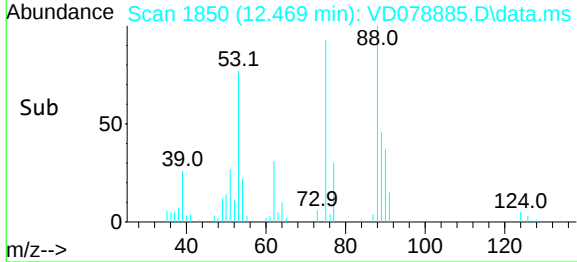
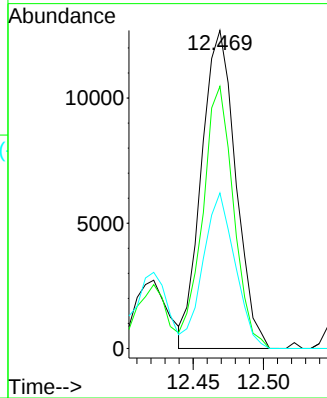
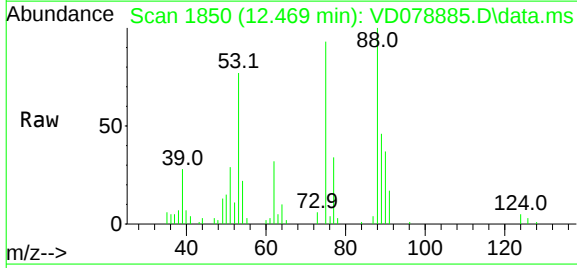
#81
trans-1,4-Dichloro-2-butene
Concen: 48.732 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	75	Resp	21528
Ion	Ratio	Lower	Upper
75	100		
53	74.5	61.0	91.6
89	45.7	35.4	53.0

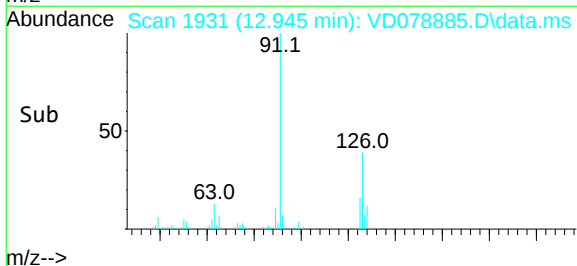
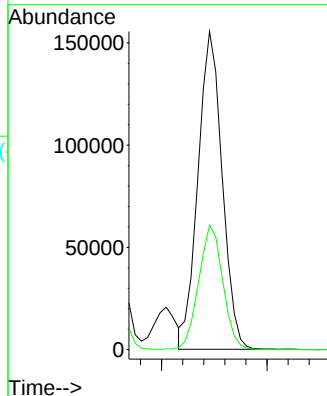
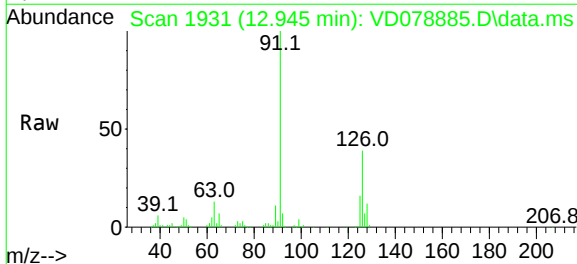
Manual Integrations
APPROVED

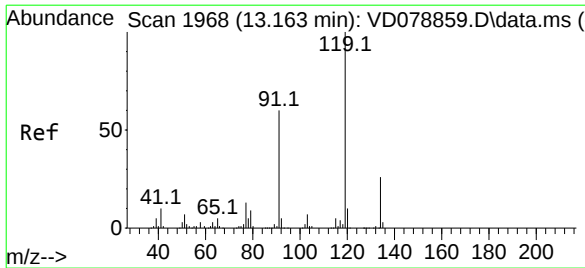
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#82
4-Chlorotoluene
Concen: 49.028 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion	91	Resp	247331
Ion	Ratio	Lower	Upper
91	100		
126	39.0	18.9	56.5





#83

tert-Butylbenzene

Concen: 52.865 ug/l

RT: 13.169 min Scan# 19

Delta R.T. 0.006 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

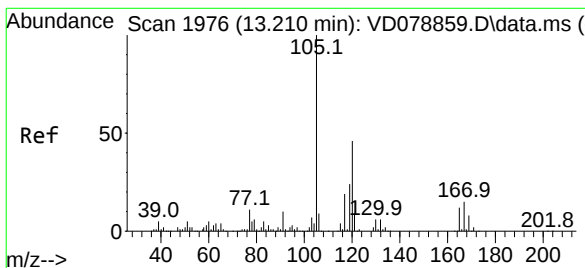
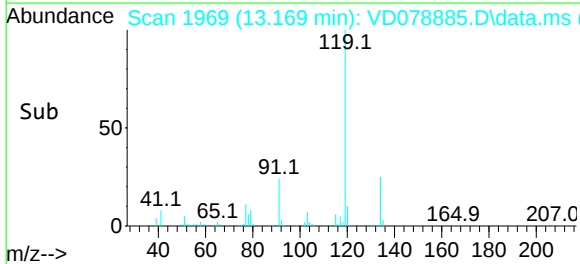
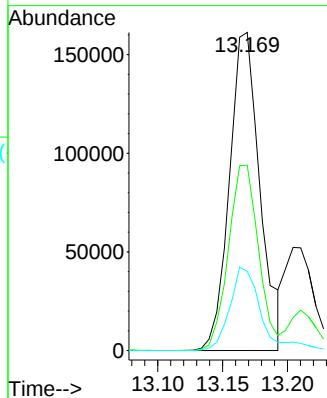
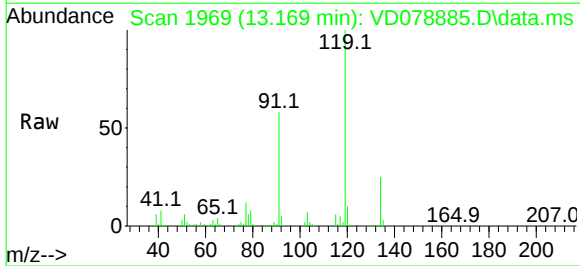
VSTDCCC050

Tgt Ion:	119	Resp:	264254
Ion	Ratio	Lower	Upper
119	100		
91	57.6	28.9	86.7
134	27.0	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: 51.832 ug/l

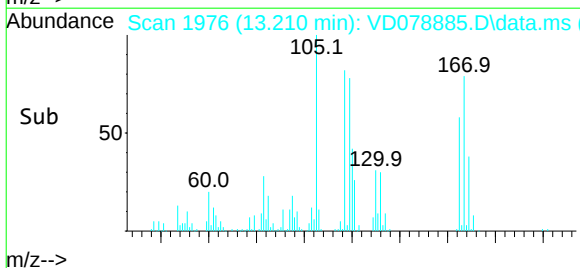
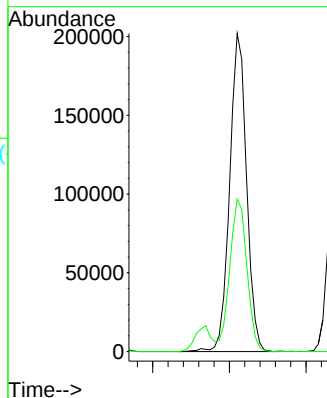
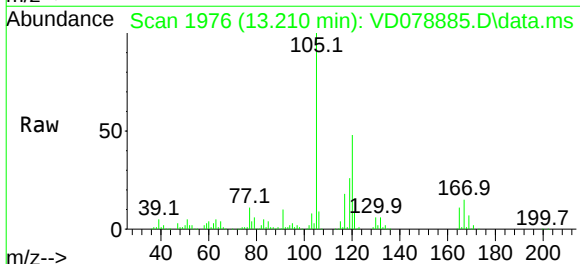
RT: 13.210 min Scan# 1976

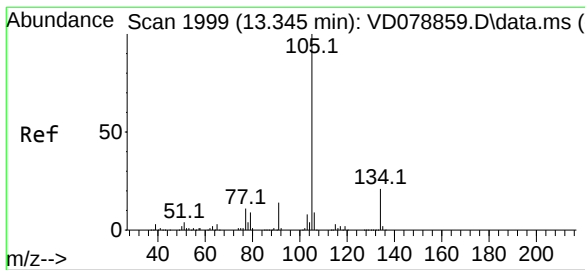
Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Tgt Ion:	105	Resp:	308104
Ion	Ratio	Lower	Upper
105	100		
120	49.0	23.1	69.2





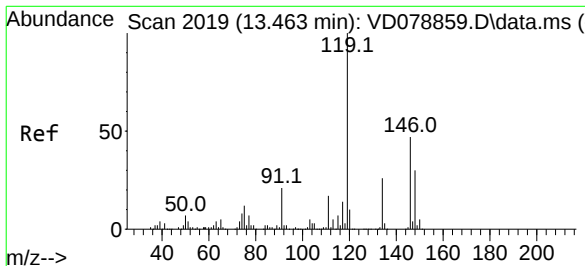
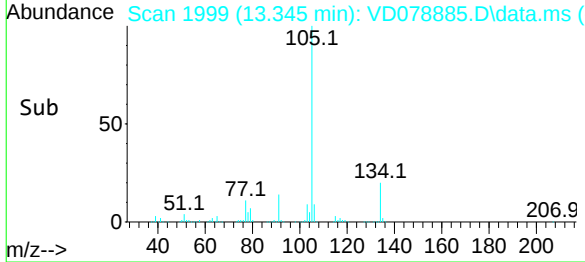
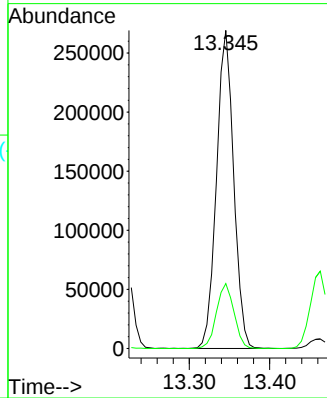
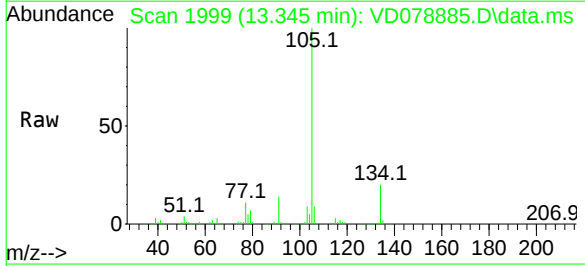
#85
sec-Butylbenzene
Concen: 52.556 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 398935
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.2

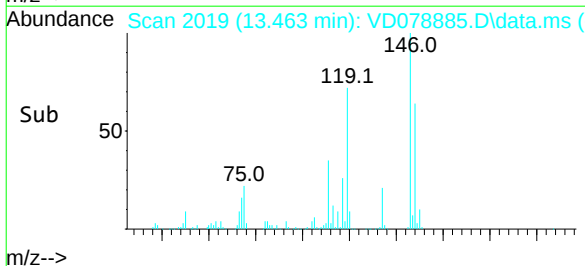
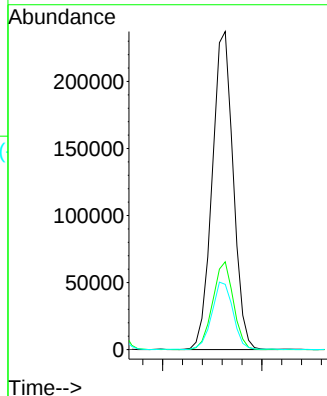
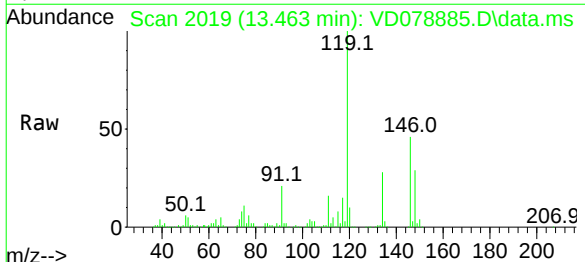
Manual Integrations
APPROVED

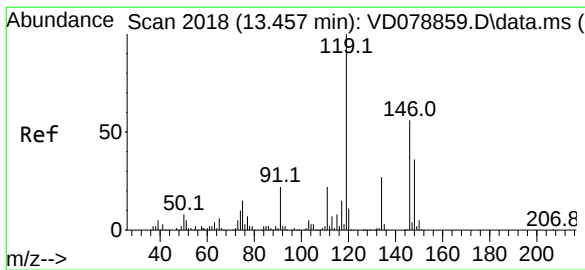
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#86
p-Isopropyltoluene
Concen: 53.130 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

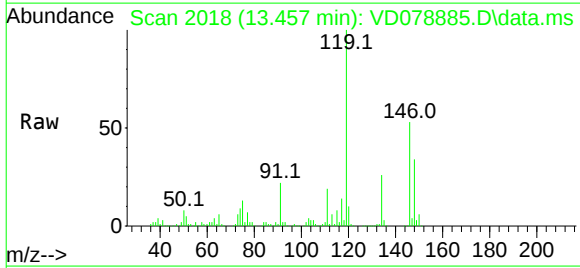
Tgt Ion:119 Resp: 349501
Ion Ratio Lower Upper
119 100
134 27.1 13.5 40.5
91 21.4 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 50.733 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

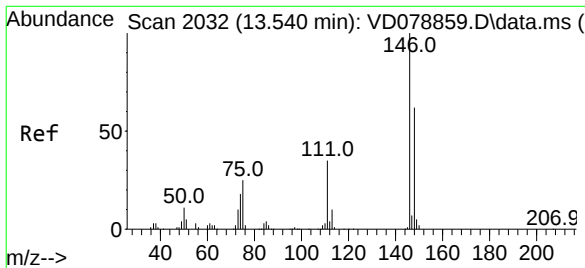
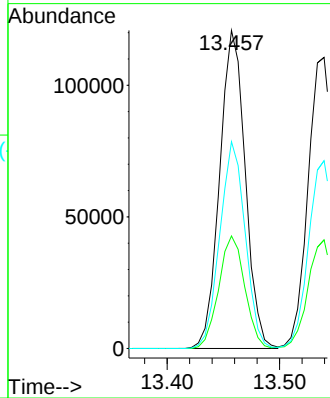
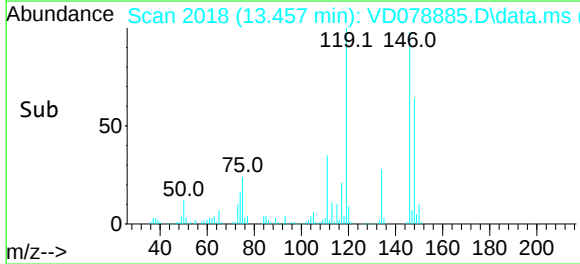
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 190903
Ion Ratio Lower Upper
146 100
111 36.0 18.2 54.6
148 64.6 31.1 93.5

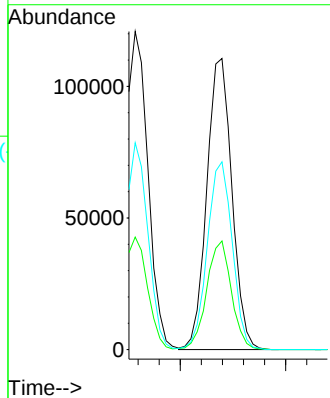
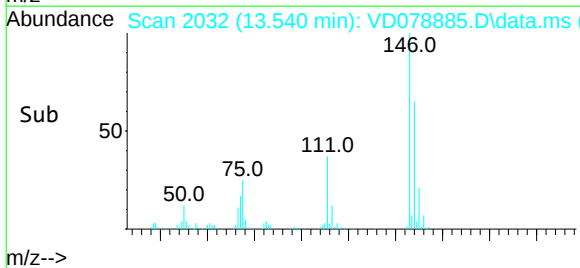
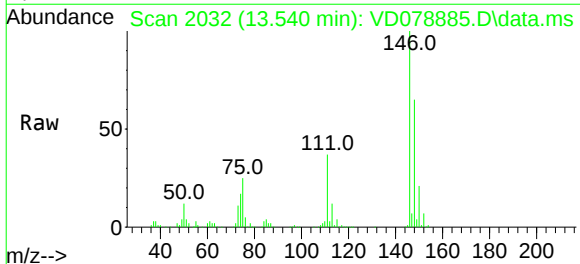
Manual Integrations
APPROVED

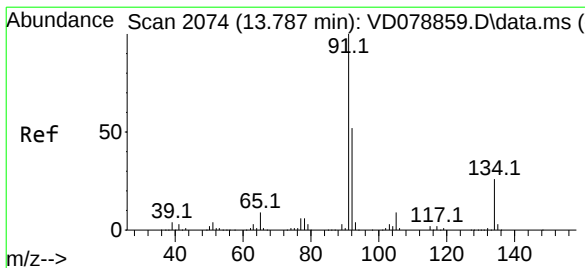
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#88
1,4-Dichlorobenzene
Concen: 49.245 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:146 Resp: 183432
Ion Ratio Lower Upper
146 100
111 36.7 17.8 53.3
148 64.1 32.4 97.0





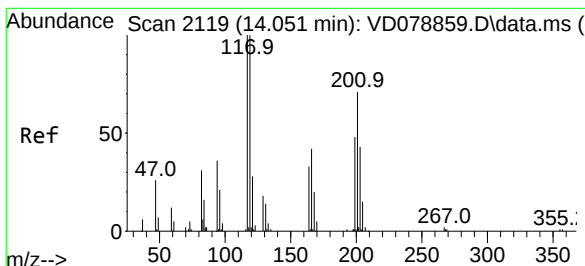
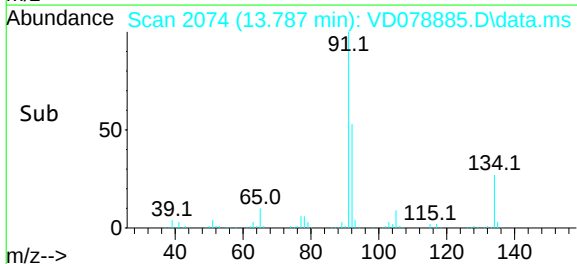
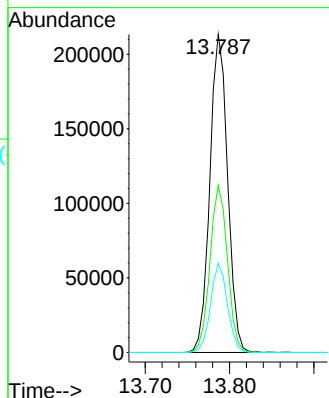
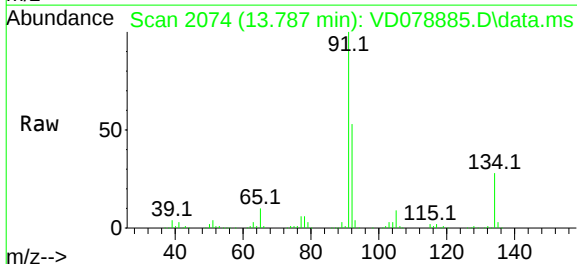
#89
n-Butylbenzene
Concen: 53.209 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.4	79.0
134	26.7	13.0	38.9

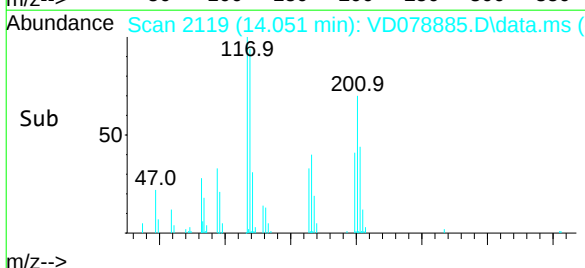
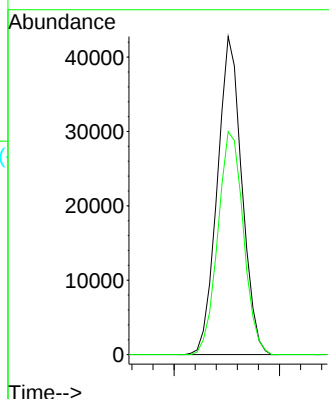
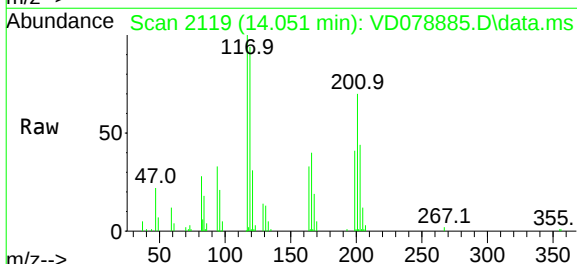
Manual Integrations
APPROVED

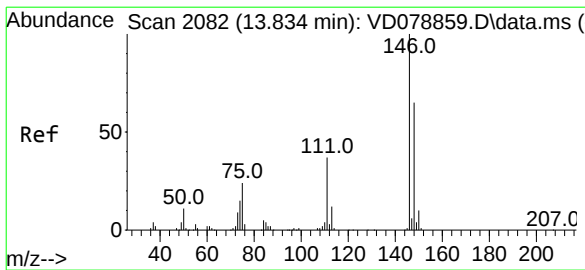
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#90
Hexachloroethane
Concen: 49.193 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.9	36.2	108.6





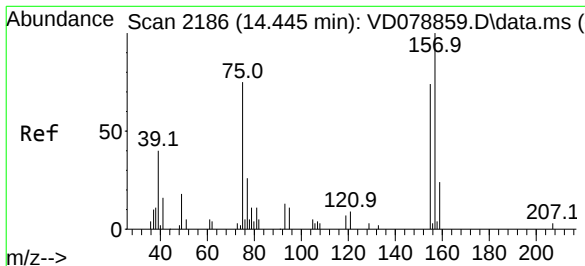
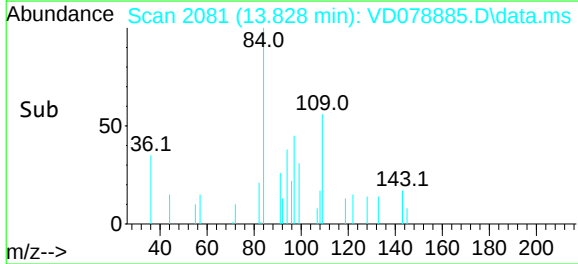
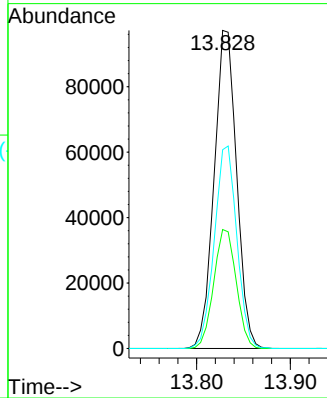
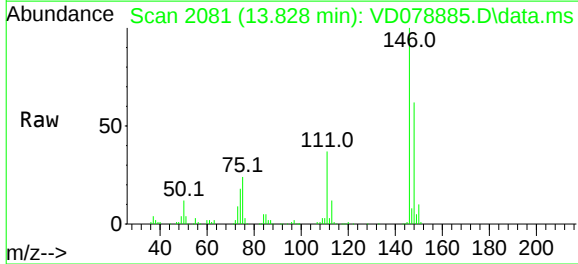
#91
1,2-Dichlorobenzene
Concen: 50.416 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	162361
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	56.0
148	63.8	32.1	96.5

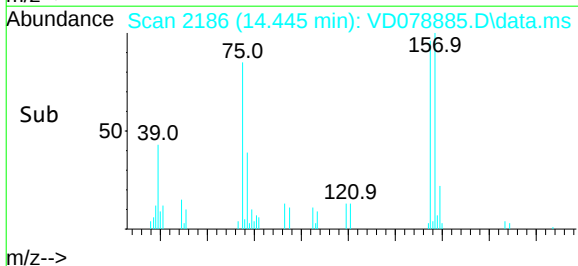
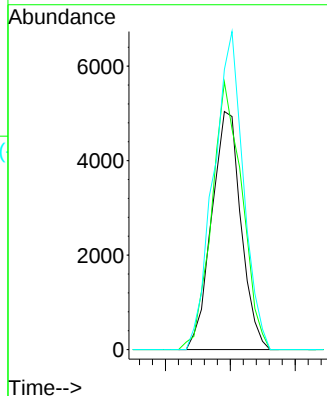
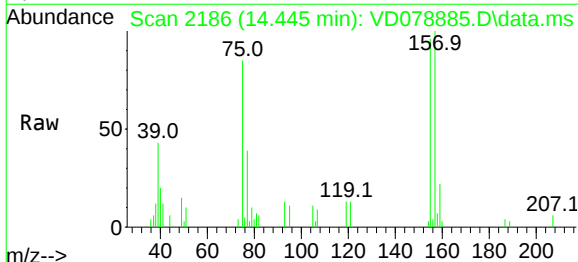
Manual Integrations
APPROVED

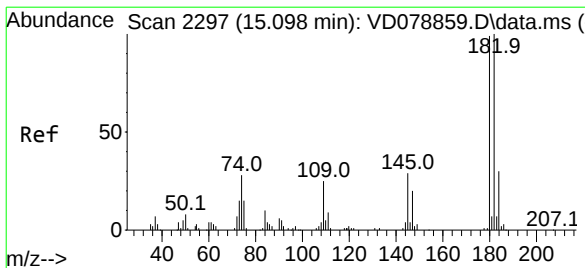
Reviewed By :Semsettin Yesilyurt 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.397 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078885.D
Acq: 08 May 2024 12:50

Tgt Ion:	75	Resp:	7920
Ion	Ratio	Lower	Upper
75	100		
155	115.7	49.8	149.3
157	135.4	65.5	196.3





#93

1,2,4-Trichlorobenzene

Concen: 54.176 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

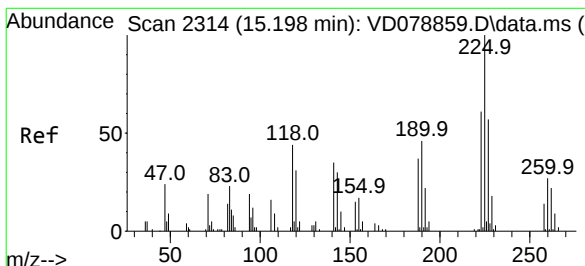
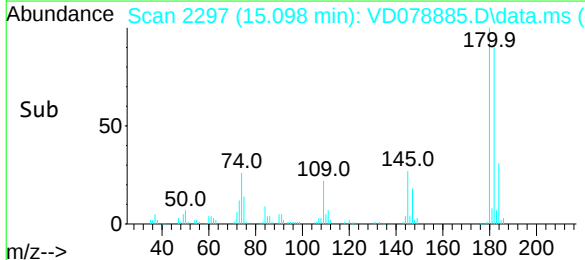
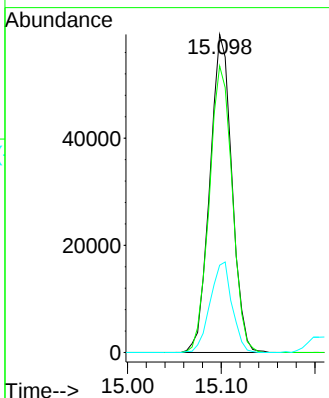
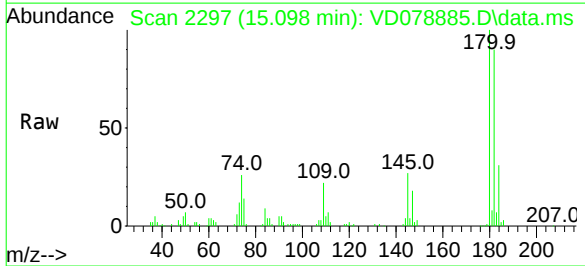
VSTDCCC050

Tgt Ion:	180	Resp:	96923
Ion Ratio	Lower	Upper	
180	100		
182	93.6	49.7	149.1
145	28.2	14.6	44.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 56.710 ug/l

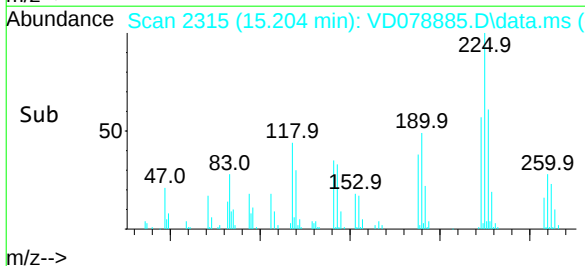
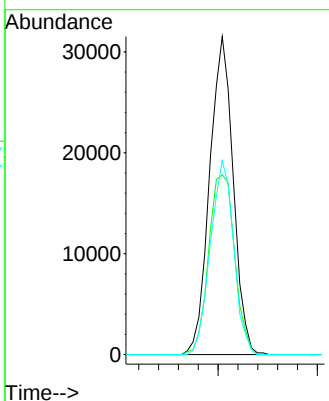
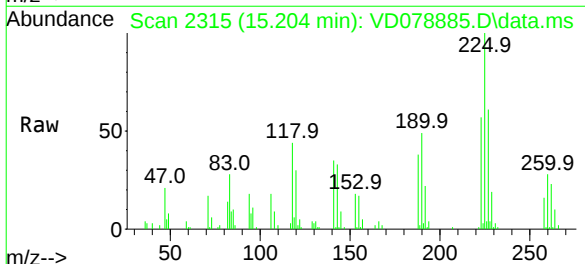
RT: 15.204 min Scan# 2315

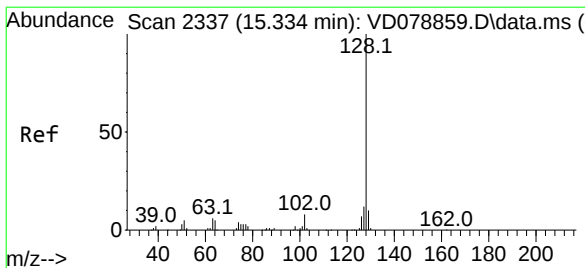
Delta R.T. 0.006 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Tgt Ion:	225	Resp:	51975
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.9	95.7
227	60.3	32.0	96.0





#95

Naphthalene

Concen: 53.859 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

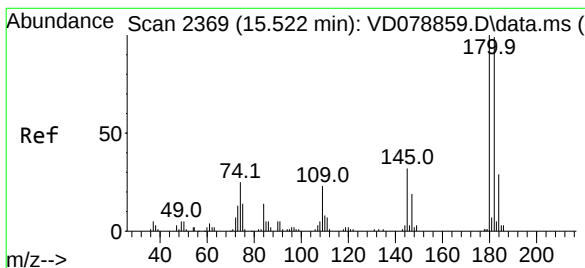
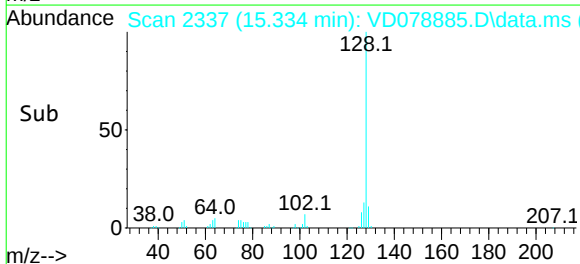
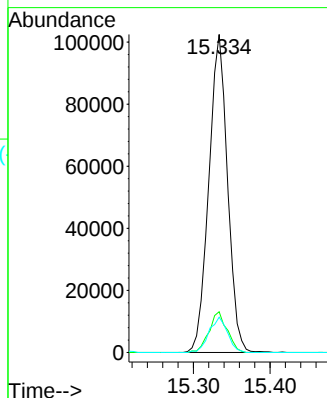
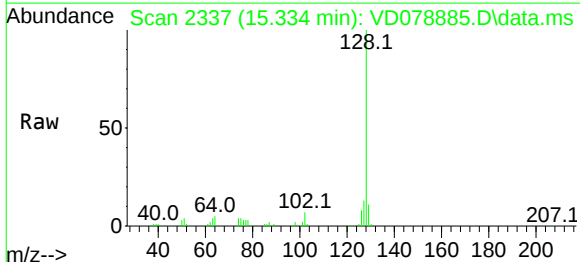
VSTDCCC050

Tgt Ion:	128	Resp:	173598
Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.3	13.9
129	11.1	8.9	13.3

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 54.056 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078885.D

Acq: 08 May 2024 12:50

Tgt Ion:	180	Resp:	85676
Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.7	140.1
145	31.8	14.4	43.4

