

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078767.D
 Acq On : 28 Mar 2024 11:45
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

03/29/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 29 01:31:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	125412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	208838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	204843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56694	48.237	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.480%
35) Dibromofluoromethane	7.810	113	63721	47.390	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.780%
50) Toluene-d8	10.269	98	225637	45.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.260%
62) 4-Bromofluorobenzene	12.575	95	70894	49.004	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	47292	40.517	ug/l	95
3) Chloromethane	2.152	50	77115	41.843	ug/l	99
4) Vinyl Chloride	2.287	62	113000	41.564	ug/l	95
5) Bromomethane	2.699	94	109481	42.059	ug/l	97
6) Chloroethane	2.840	64	94684	44.658	ug/l	97
7) Trichlorofluoromethane	3.181	101	92242	42.887	ug/l	98
8) Diethyl Ether	3.593	74	31297	49.838	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.969	101	57589	42.664	ug/l	98
10) Methyl Iodide	4.169	142	78813	49.360	ug/l	97
11) Tert butyl alcohol	5.046	59	15658	297.690	ug/l #	93
12) 1,1-Dichloroethene	3.946	96	58018	45.214	ug/l	92
13) Acrolein	3.799	56	8904	108.065	ug/l	98
14) Allyl chloride	4.569	41	67852	47.390	ug/l	98
15) Acrylonitrile	5.257	53	67386	266.191	ug/l	97
16) Acetone	4.022	43	63047	277.405	ug/l	96
17) Carbon Disulfide	4.275	76	170977	40.645	ug/l	99
18) Methyl Acetate	4.563	43	28496	58.423	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	142007	54.877	ug/l	94
20) Methylene Chloride	4.804	84	84905	55.314	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	73548	48.575	ug/l	94
22) Diisopropyl ether	6.216	45	171612	52.718	ug/l	95
23) Vinyl Acetate	6.157	43	510534	268.118	ug/l	98
24) 1,1-Dichloroethane	6.116	63	122467	50.179	ug/l	98
25) 2-Butanone	7.081	43	79259	262.305	ug/l	91
26) 2,2-Dichloropropane	7.075	77	101017	48.921	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	88727	51.378	ug/l	96
28) Bromochloromethane	7.428	49	40915	47.023	ug/l	100
29) Tetrahydrofuran	7.440	42	45476	276.705	ug/l	98
30) Chloroform	7.598	83	136212	50.056	ug/l	98
31) Cyclohexane	7.875	56	78811m	39.895	ug/l	
32) 1,1,1-Trichloroethane	7.798	97	108850	47.146	ug/l	98
36) 1,1-Dichloropropene	8.010	75	91295	46.796	ug/l	98
37) Ethyl Acetate	7.163	43	32575	51.111	ug/l	98
38) Carbon Tetrachloride	7.992	117	94383	45.890	ug/l	99
39) Methylcyclohexane	9.275	83	98042	43.321	ug/l	96
40) Benzene	8.251	78	290485	49.256	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	19168	57.390	ug/l	93
42) 1,2-Dichloroethane	8.328	62	74209	51.599	ug/l	99
43) Isopropyl Acetate	8.357	43	61286	52.875	ug/l #	84
44) Trichloroethene	9.028	130	78761	49.212	ug/l	93
45) 1,2-Dichloropropane	9.304	63	72843	52.069	ug/l	98
46) Dibromomethane	9.392	93	43381	51.729	ug/l	98
47) Bromodichloromethane	9.586	83	107466	53.830	ug/l	97
48) Methyl methacrylate	9.381	41	28070	49.703	ug/l	90
49) 1,4-Dioxane	9.386	88	8511	1096.113	ug/l	88
51) 4-Methyl-2-Pentanone	10.163	43	167661	276.689	ug/l	99
52) Toluene	10.334	92	190454	50.162	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	97327	53.320	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	115424	52.601	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	61806	55.036	ug/l	97
56) Ethyl methacrylate	10.598	69	63157	56.100	ug/l	97
57) 1,3-Dichloropropane	10.881	76	97528	53.821	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	142185	286.427	ug/l	99
59) 2-Hexanone	10.922	43	125689	279.807	ug/l	100
60) Dibromochloromethane	11.075	129	74608	53.871	ug/l	97
61) 1,2-Dibromoethane	11.181	107	56586	52.066	ug/l	99
64) Tetrachloroethene	10.810	164	62677	46.237	ug/l	91
65) Chlorobenzene	11.610	112	214430	50.094	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.680	131	79712	50.847	ug/l	99
67) Ethyl Benzene	11.686	91	366370	50.226	ug/l	96
68) m/p-Xylenes	11.792	106	299497	101.112	ug/l	98
69) o-Xylene	12.122	106	139172	50.782	ug/l	96
70) Styrene	12.133	104	247125	53.724	ug/l	99
71) Bromoform	12.298	173	45181	53.330	ug/l #	97
73) Isopropylbenzene	12.422	105	348865	47.090	ug/l	100
74) N-amyl acetate	12.233	43	60620	50.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	68665	50.067	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	42733m	49.293	ug/l	
77) Bromobenzene	12.704	156	90616	49.321	ug/l	97
78) n-propylbenzene	12.763	91	428628	47.531	ug/l	100
79) 2-Chlorotoluene	12.851	91	236314	47.768	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	299326	48.858	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	20556	49.704	ug/l	96
82) 4-Chlorotoluene	12.945	91	251963	48.153	ug/l	99
83) tert-Butylbenzene	13.169	119	250600	47.439	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	306800	49.692	ug/l	98
85) sec-Butylbenzene	13.345	105	377747	47.253	ug/l	99
86) p-Isopropyltoluene	13.463	119	330271	48.260	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	189391	48.848	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	188190	49.251	ug/l	99
89) n-Butylbenzene	13.786	91	293719	47.523	ug/l	99
90) Hexachloroethane	14.057	117	65039	45.930	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	164227	49.181	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8885	48.429	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	98148	50.363	ug/l	97
94) Hexachlorobutadiene	15.204	225	50175	47.557	ug/l	98
95) Naphthalene	15.333	128	173909	51.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	87012	51.610	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024
Supervised By :Semsettin
Yesilyurt

03/29/2024

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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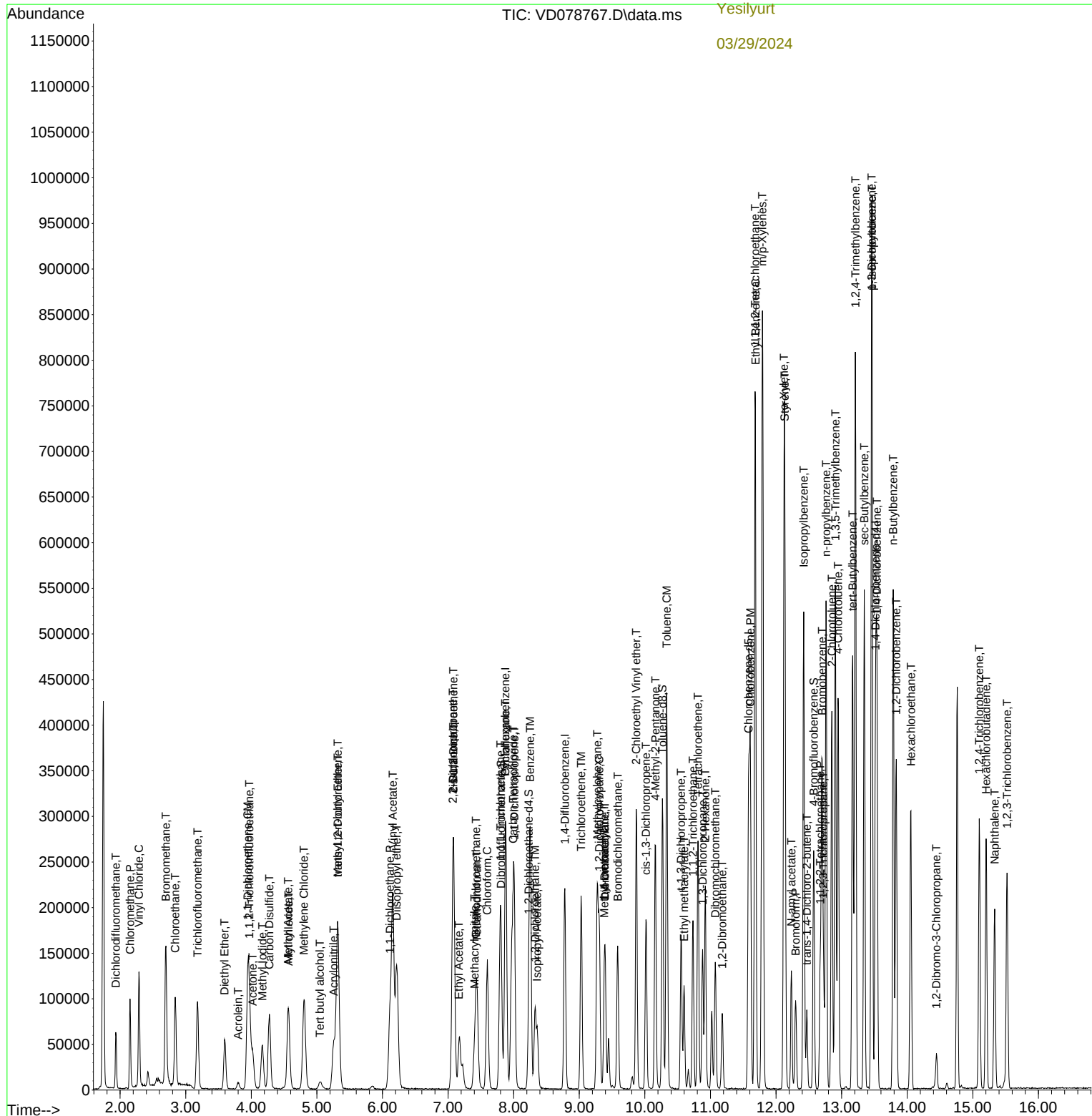
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

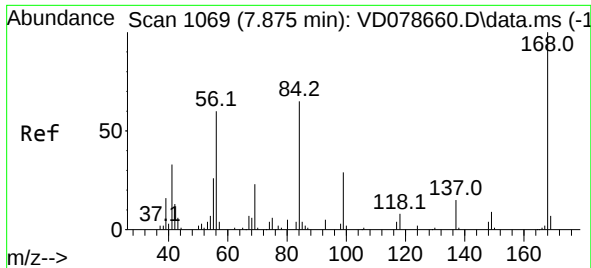
Manual Integrations
APPROVED

Reviewed By :Mahesh
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03/29/2024
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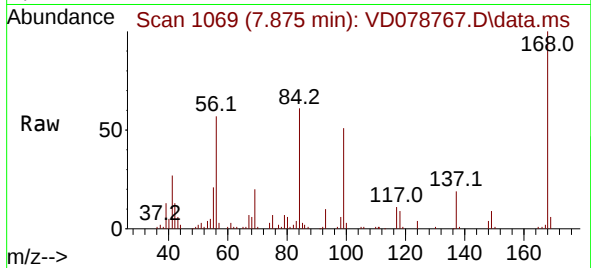
Quant Time: Mar 29 01:31:11 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078767.D
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ClientSampleId :
VSTDCCC050



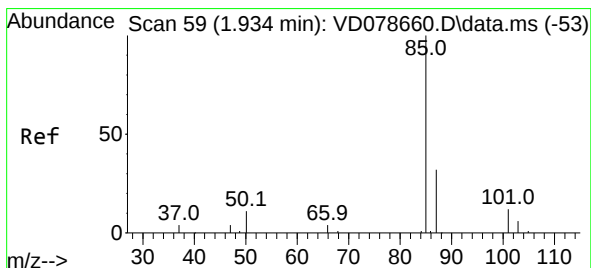
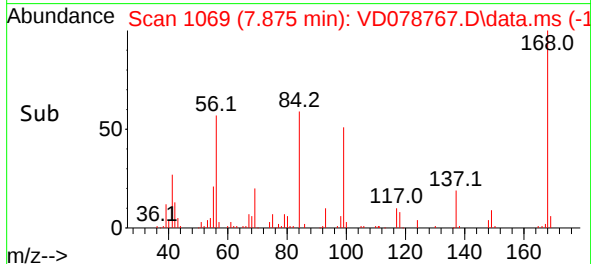
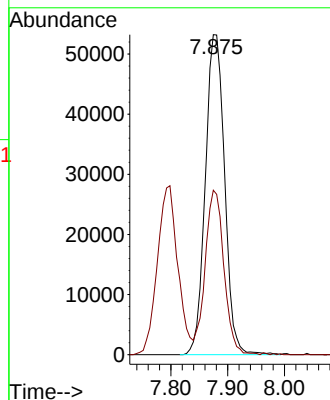
Tgt Ion:168 Resp: 125412
Ion Ratio Lower Upper
168 100
99 51.1 38.8 58.2

Manual Integrations
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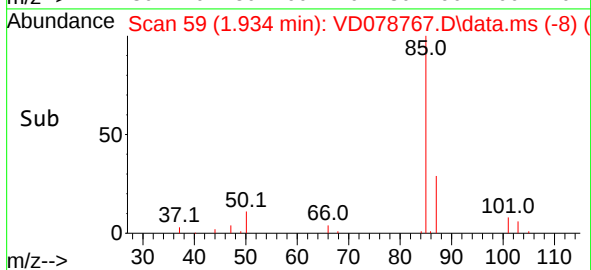
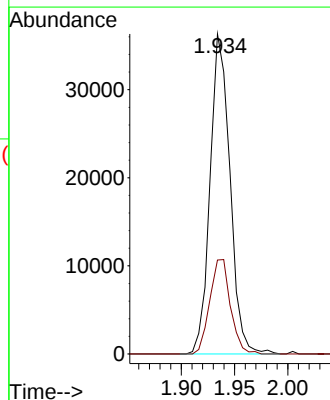
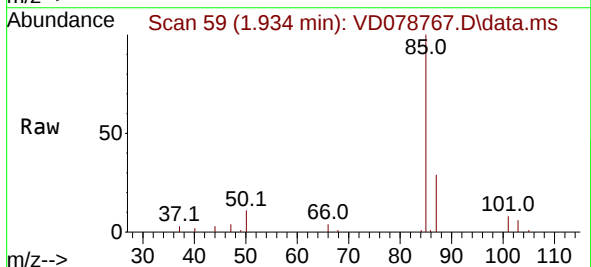
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Supervised By :Semsettin
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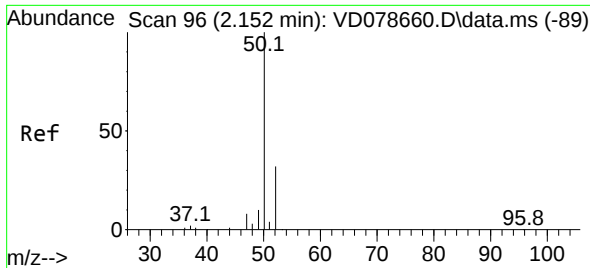
03/29/2024



#2
Dichlorodifluoromethane
Concen: 40.517 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

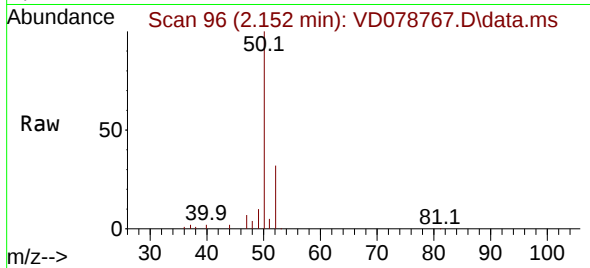
Tgt Ion: 85 Resp: 47292
Ion Ratio Lower Upper
85 100
87 29.4 16.2 48.5





#3
Chloromethane
Concen: 41.843 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
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ClientSampleId :
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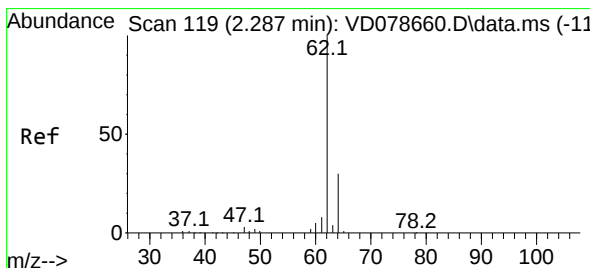
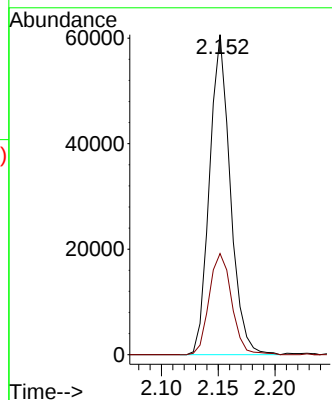
Tgt Ion: 50 Resp: 77115
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

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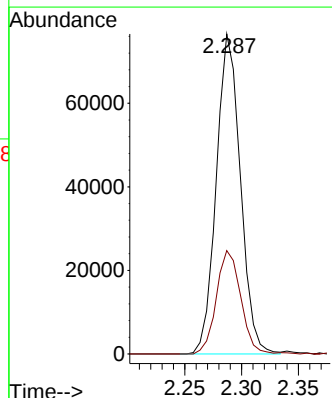
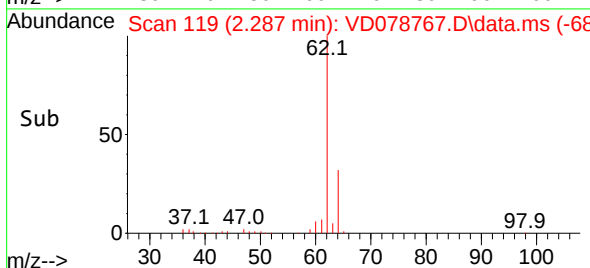
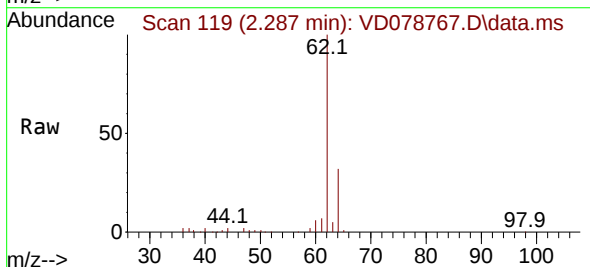
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Supervised By :Semsettin
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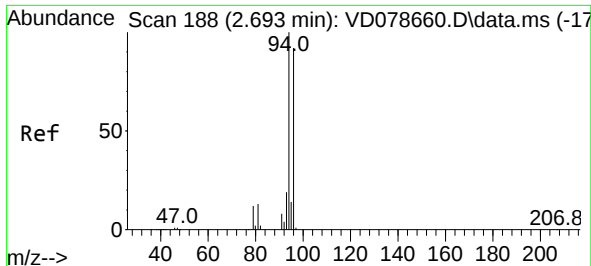
03/29/2024



#4
Vinyl Chloride
Concen: 41.564 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

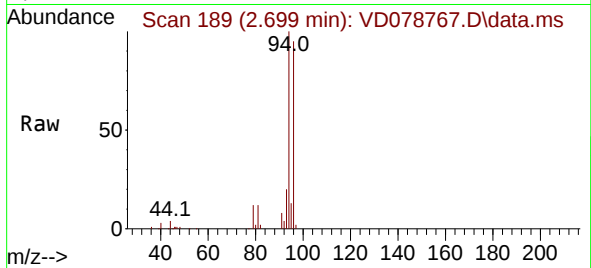
Tgt Ion: 62 Resp: 113000
Ion Ratio Lower Upper
62 100
64 32.3 23.7 35.5





#5
Bromomethane
Concen: 42.059 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
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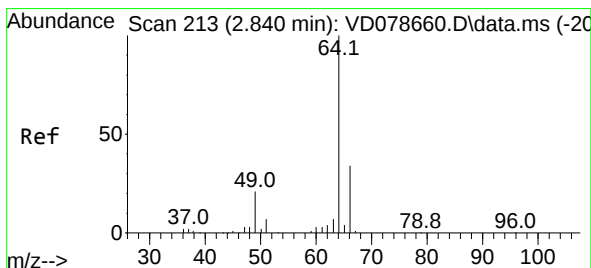
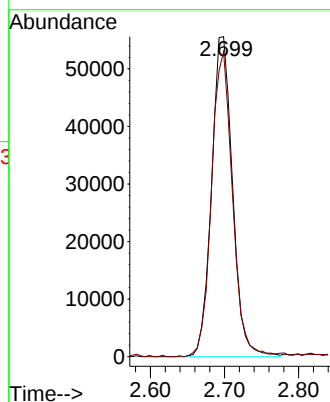
Tgt Ion: 94 Resp: 10948
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

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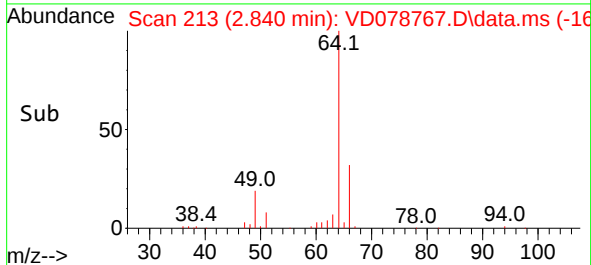
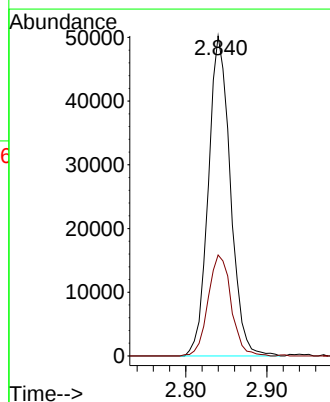
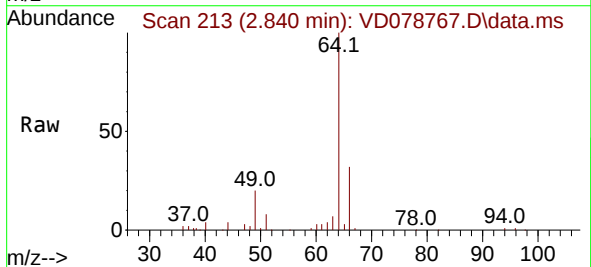
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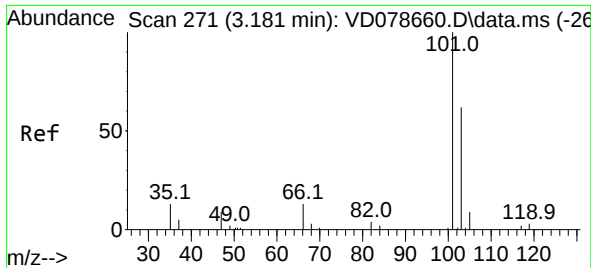
03/29/2024



#6
Chloroethane
Concen: 44.658 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

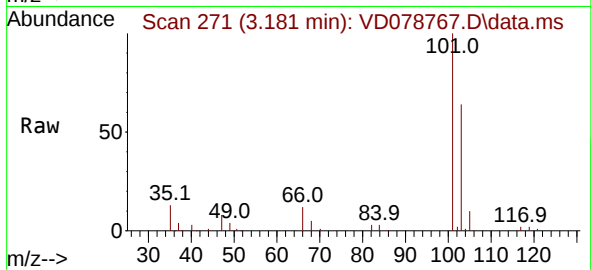
Tgt Ion: 64 Resp: 94684
Ion Ratio Lower Upper
64 100
66 31.6 26.8 40.2





#7
Trichlorofluoromethane
Concen: 42.887 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



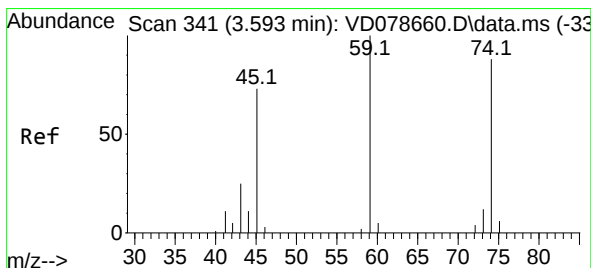
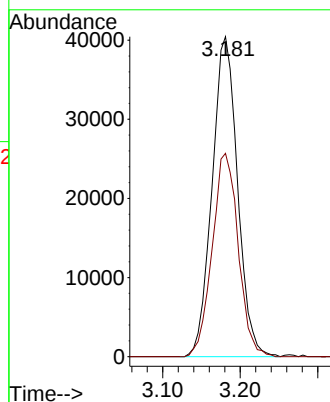
Tgt Ion:101 Resp: 9224
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5

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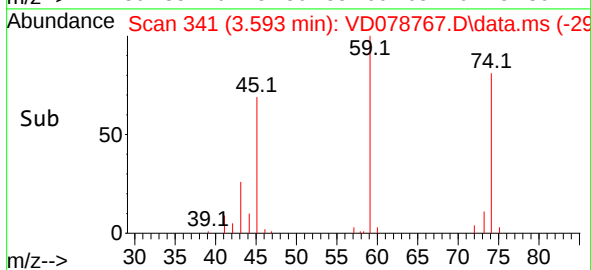
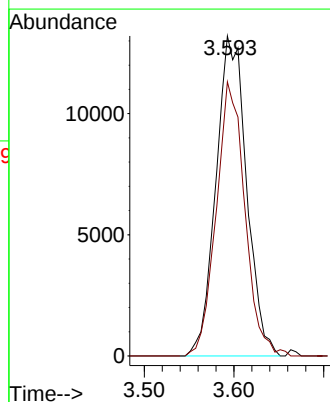
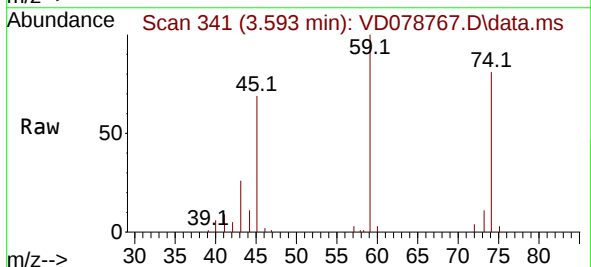
03/29/2024
Supervised By :Semsettin
Yesilyurt

03/29/2024



#8
Diethyl Ether
Concen: 49.838 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 74 Resp: 31297
Ion Ratio Lower Upper
74 100
45 80.0 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.664 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
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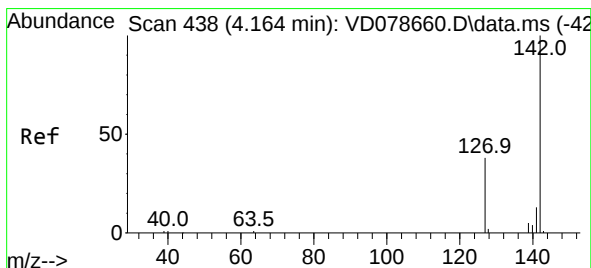
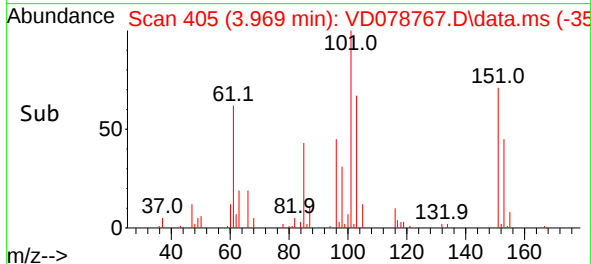
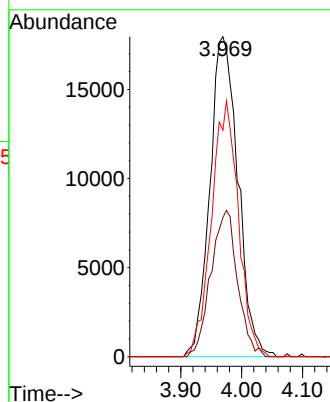
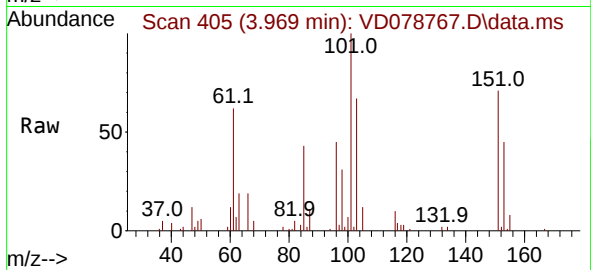
Tgt Ion:101 Resp: 57589
Ion Ratio Lower Upper
101 100
85 43.5 35.8 53.6
151 76.4 59.4 89.2

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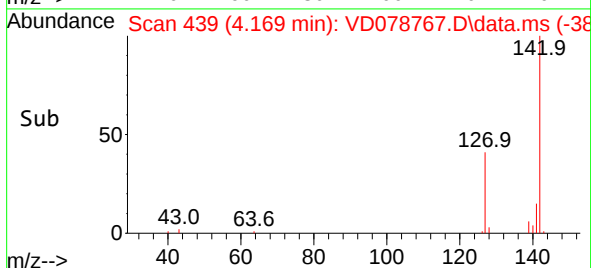
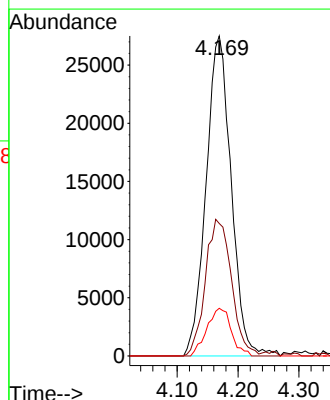
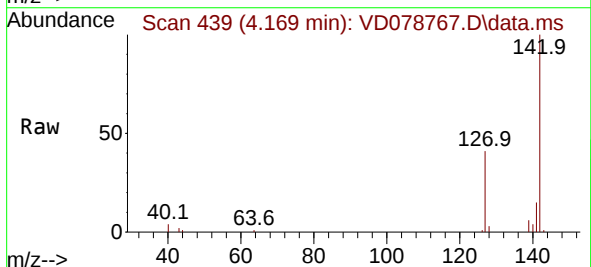
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Supervised By :Semsettin
Yesilyurt

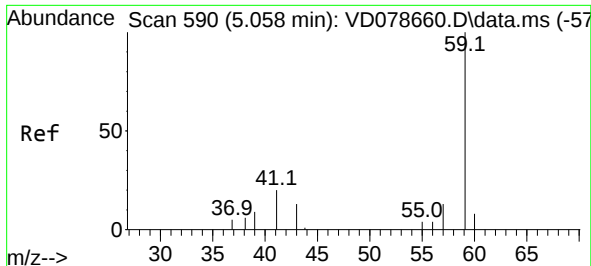
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#10
Methyl Iodide
Concen: 49.360 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

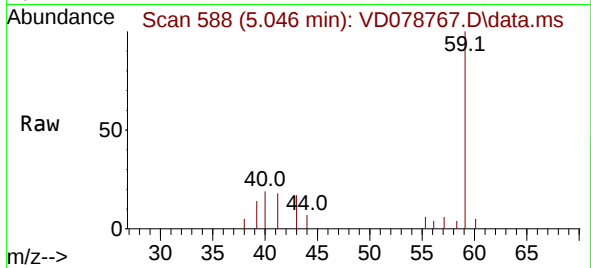
Tgt Ion:142 Resp: 78813
Ion Ratio Lower Upper
142 100
127 44.4 33.5 50.3
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 297.690 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.012 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



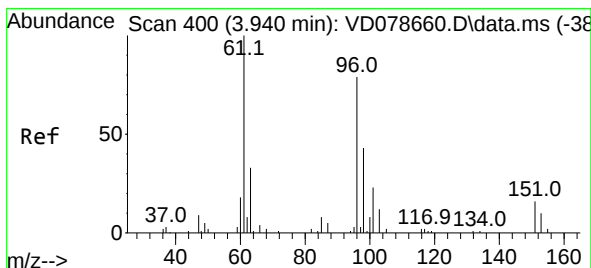
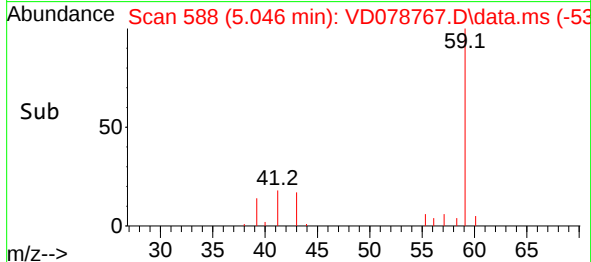
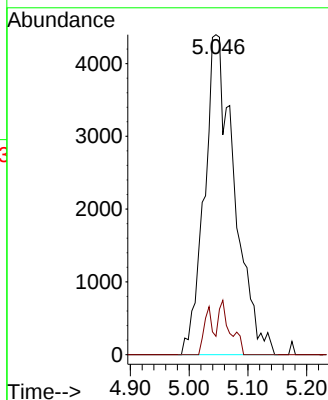
Tgt Ion: 59 Resp: 15658
Ion Ratio Lower Upper
59 100
57 6.5 7.4 11.0

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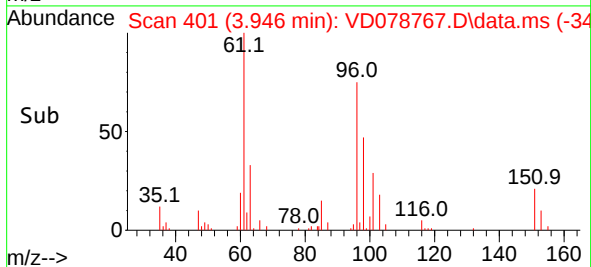
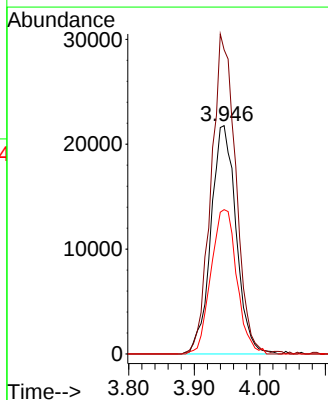
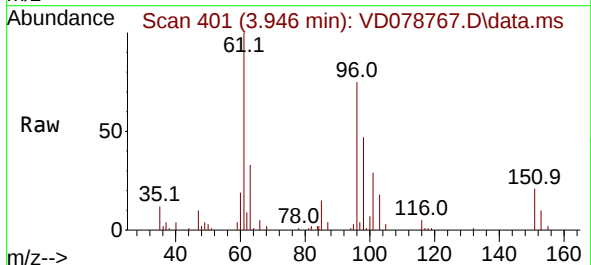
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Yesilyurt

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#12
1,1-Dichloroethene
Concen: 45.214 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

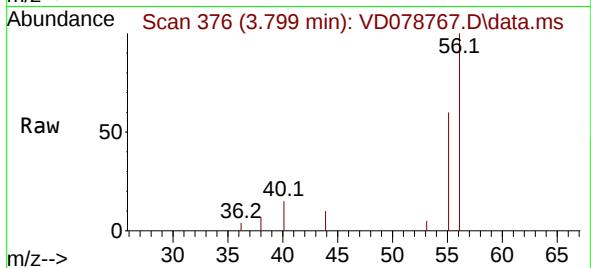
Tgt Ion: 96 Resp: 58018
Ion Ratio Lower Upper
96 100
61 133.2 101.4 152.0
98 63.2 43.4 65.0





#13
Acrolein
Concen: 108.065 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



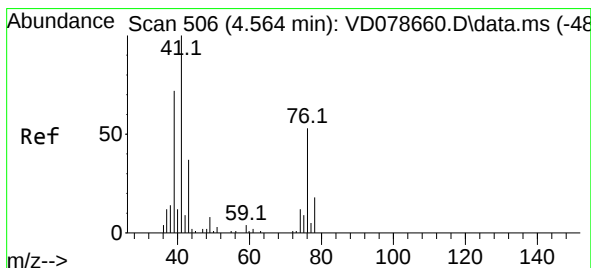
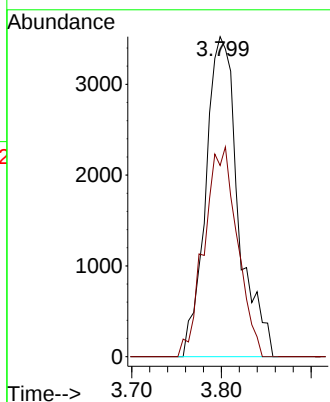
Tgt Ion: 56 Resp: 8904
Ion Ratio Lower Upper
56 100
55 66.7 54.9 82.3

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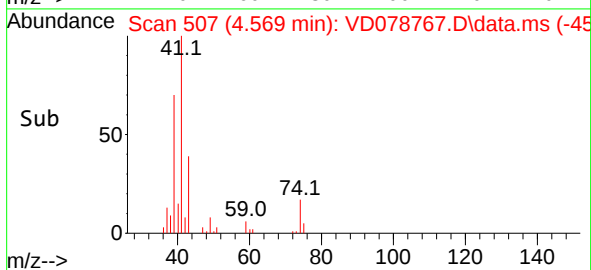
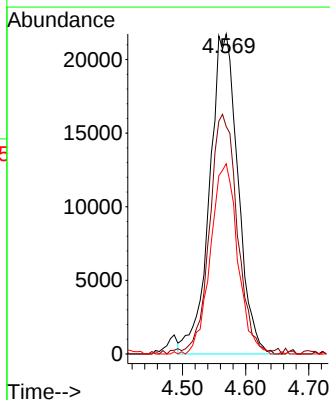
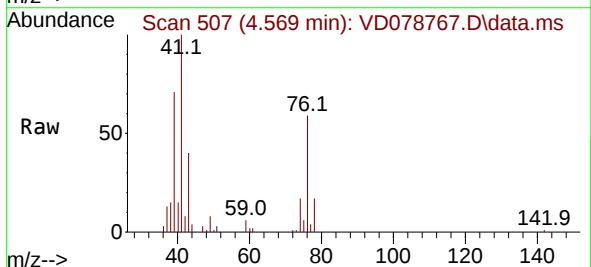
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Supervised By :Semsettin
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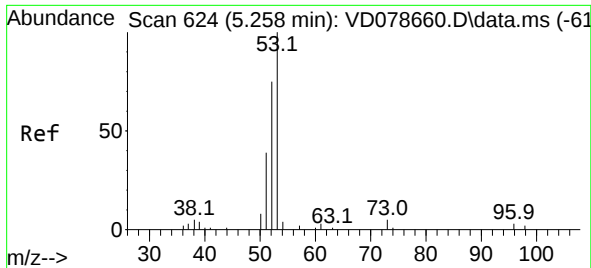
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#14
Allyl chloride
Concen: 47.390 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

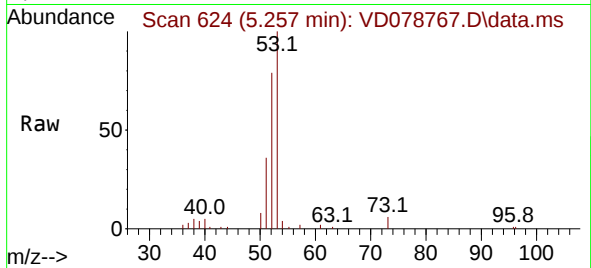
Tgt Ion: 41 Resp: 67852
Ion Ratio Lower Upper
41 100
39 73.8 57.8 86.6
76 56.8 44.8 67.2





#15
Acrylonitrile
Concen: 266.191 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



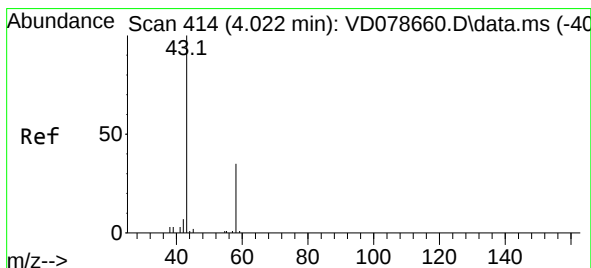
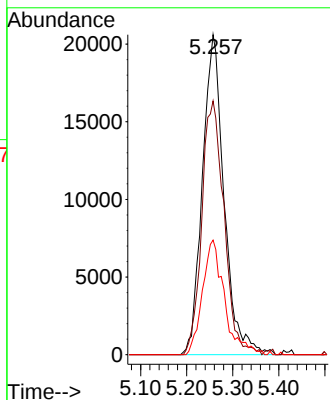
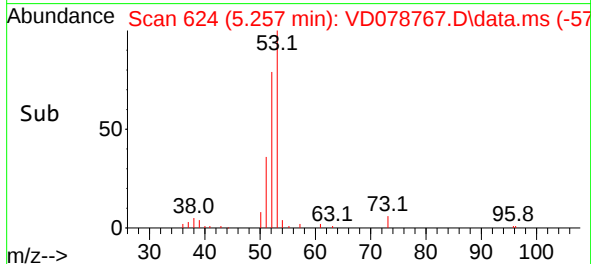
Tgt Ion: 53 Resp: 67380
Ion Ratio Lower Upper
53 100
52 81.4 61.9 92.9
51 36.5 29.0 43.4

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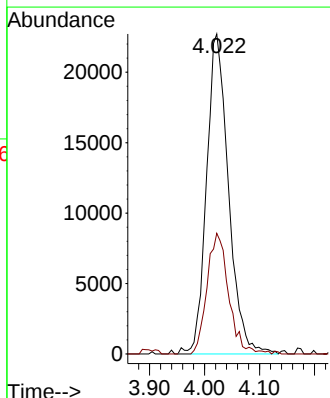
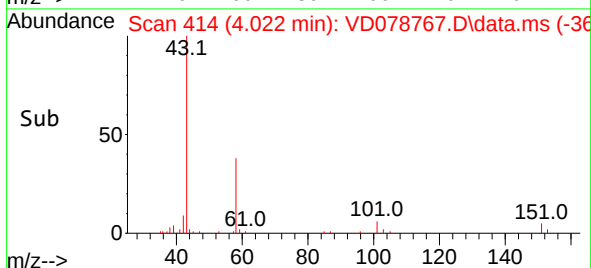
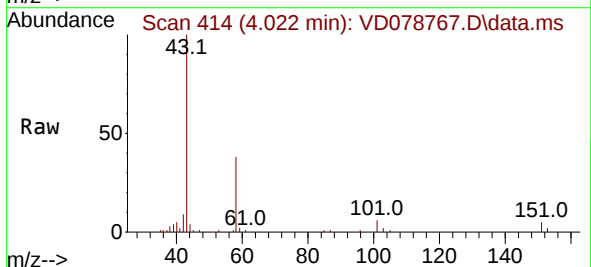
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Supervised By :Semsettin
Yesilyurt

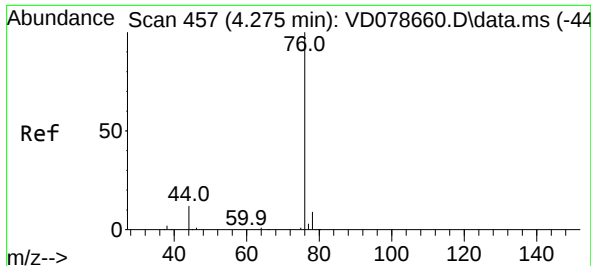
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#16
Acetone
Concen: 277.405 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 43 Resp: 63047
Ion Ratio Lower Upper
43 100
58 37.7 28.2 42.4





#17
Carbon Disulfide
Concen: 40.645 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

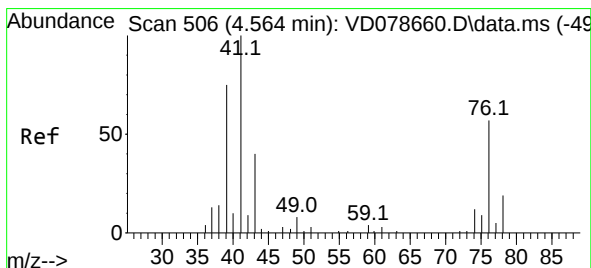
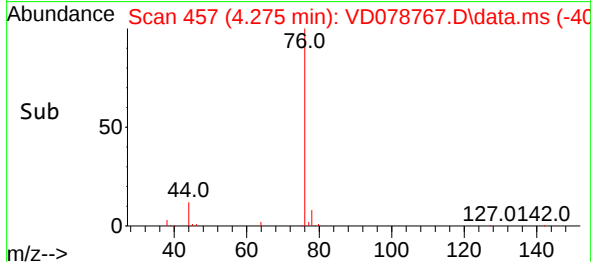
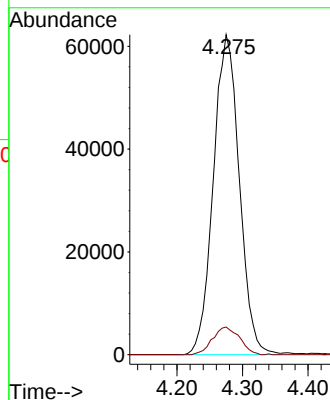
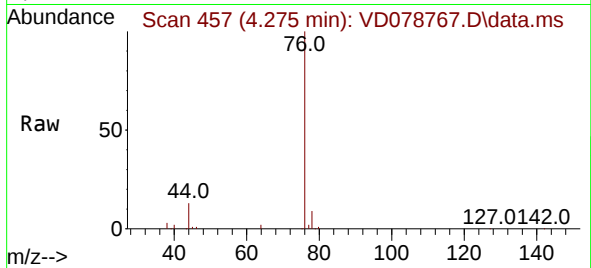
Tgt Ion: 76 Resp: 17097
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

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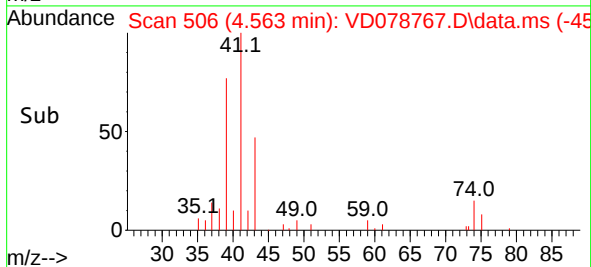
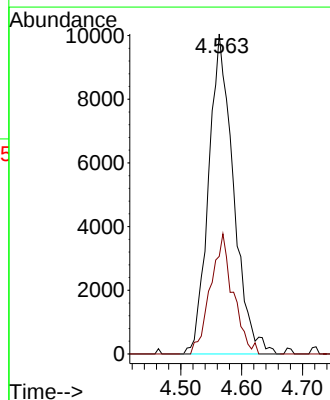
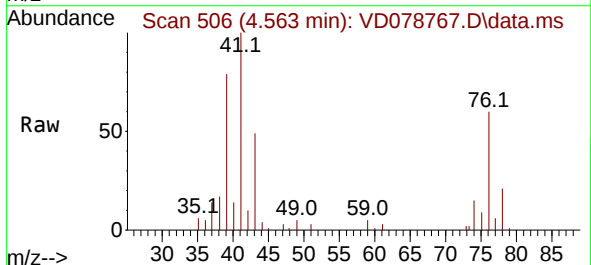
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Supervised By :Semsettin
Yesilyurt

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#18
Methyl Acetate
Concen: 58.423 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

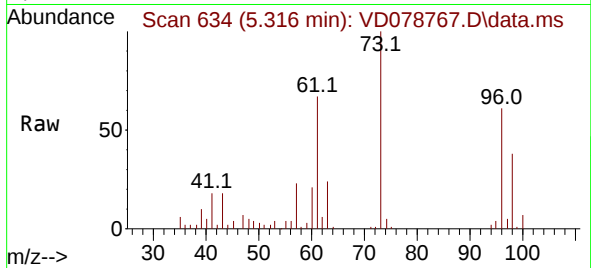
Tgt Ion: 43 Resp: 28496
Ion Ratio Lower Upper
43 100
74 34.1 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 54.877 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



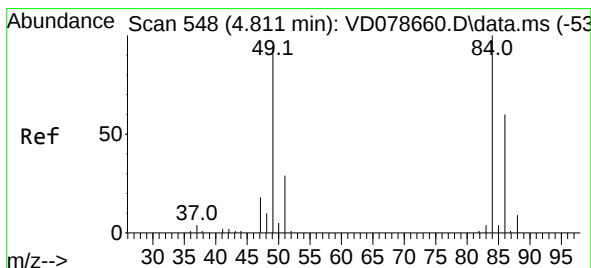
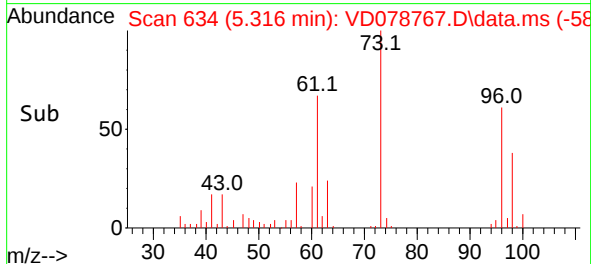
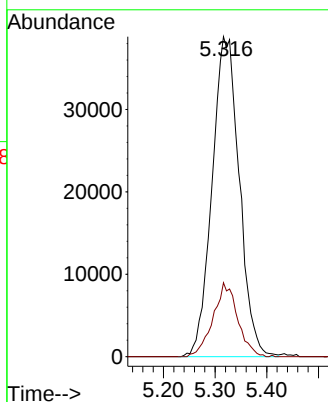
Tgt Ion: 73 Resp: 14200
Ion Ratio Lower Upper
73 100
57 23.1 16.4 24.6

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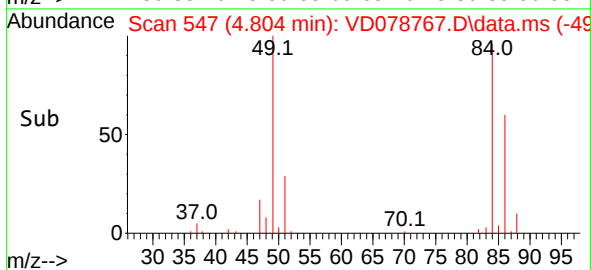
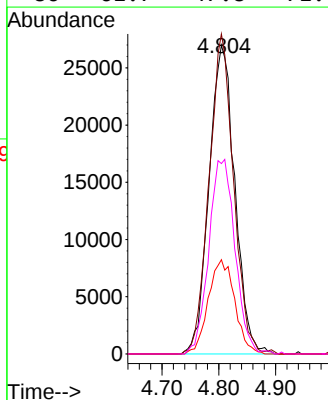
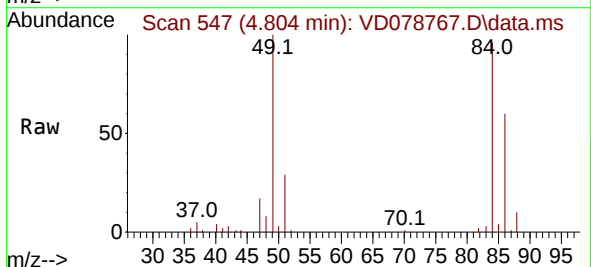
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#20
Methylene Chloride
Concen: 55.314 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.007 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

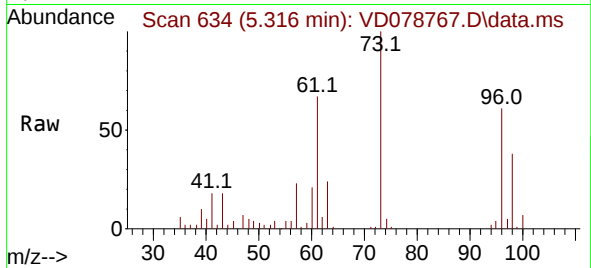
Tgt Ion: 84 Resp: 84905
Ion Ratio Lower Upper
84 100
49 103.6 75.6 113.4
51 30.5 23.4 35.0
86 61.7 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 48.575 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



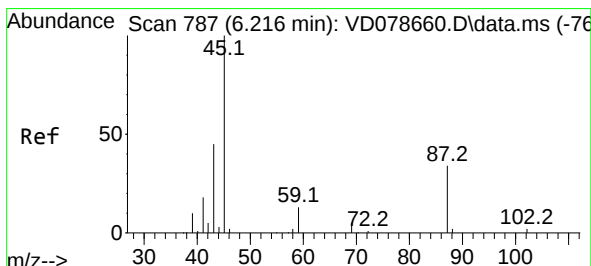
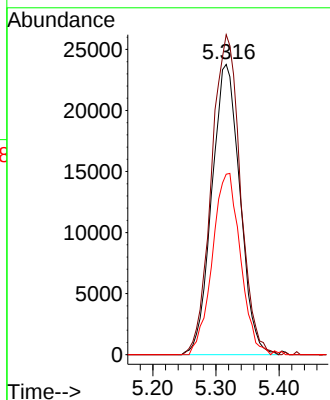
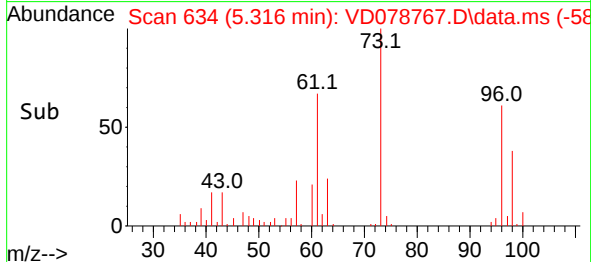
Tgt Ion: 96 Resp: 73548
Ion Ratio Lower Upper
96 100
61 110.2 96.1 144.1
98 62.2 48.9 73.3

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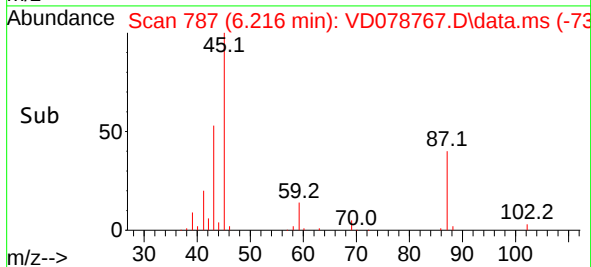
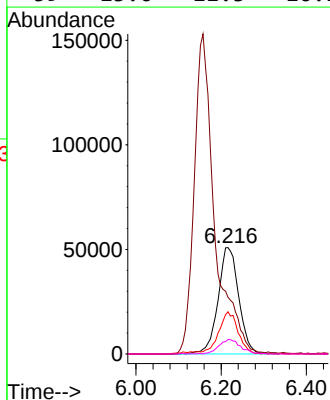
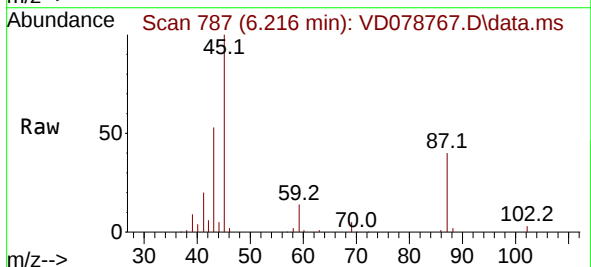
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Supervised By :Semsettin
Yesilyurt

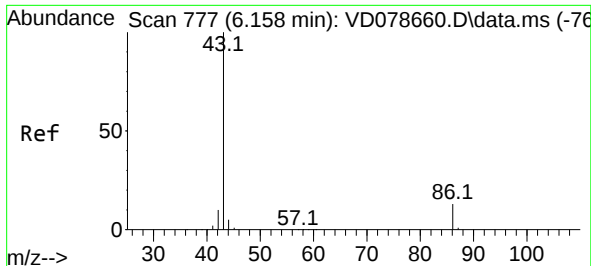
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#22
Diisopropyl ether
Concen: 52.718 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

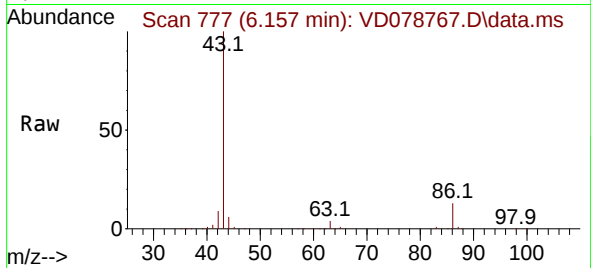
Tgt Ion: 45 Resp: 171612
Ion Ratio Lower Upper
45 100
43 52.6 44.3 66.5
87 39.7 28.3 42.5
59 13.6 11.3 16.9





#23
 Vinyl Acetate
 Concen: 268.118 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078767.D
 Acq: 28 Mar 2024 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



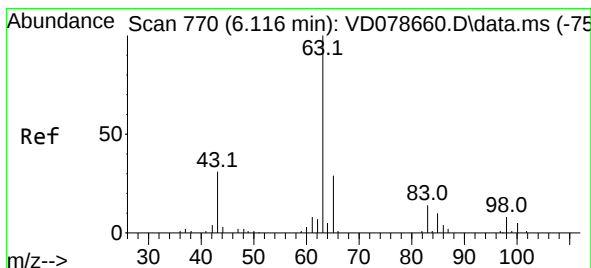
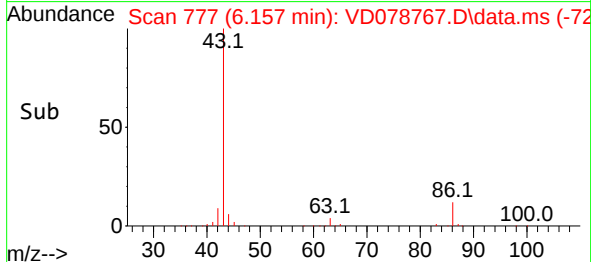
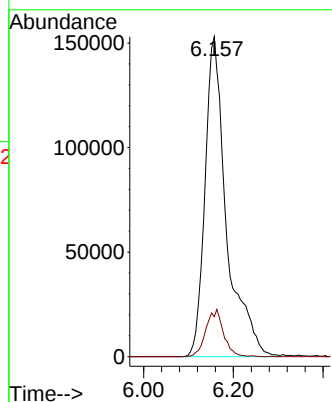
Tgt Ion: 43 Resp: 510534
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.7 16.1

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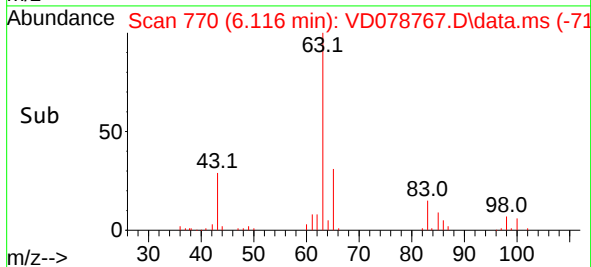
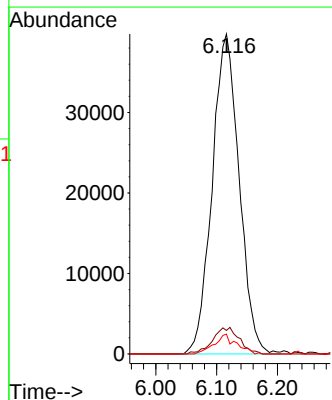
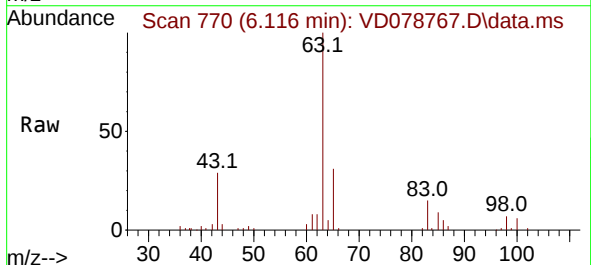
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 Yesilyurt

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#24
 1,1-Dichloroethane
 Concen: 50.179 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078767.D
 Acq: 28 Mar 2024 11:45

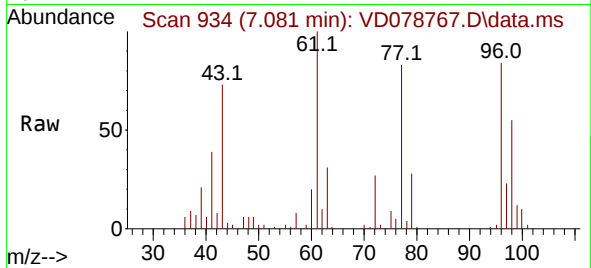
Tgt Ion: 63 Resp: 122467
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 11.9
 100 6.2 2.7 8.1





#25
2-Butanone
Concen: 262.305 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



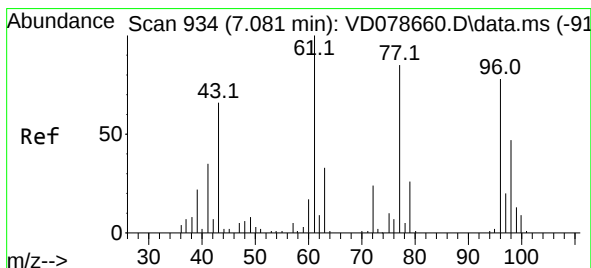
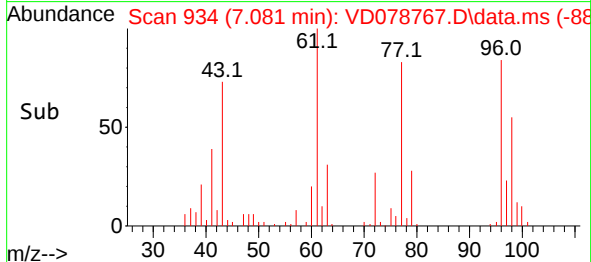
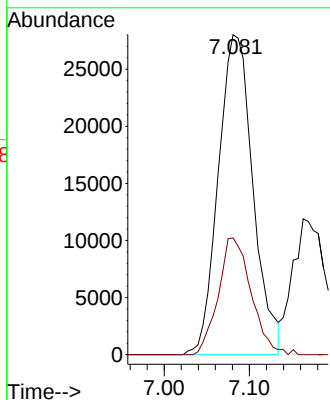
Tgt Ion: 43 Resp: 7925
Ion Ratio Lower Upper
43 100
72 36.5 25.0 37.6

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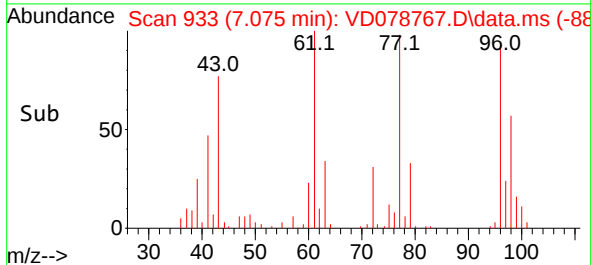
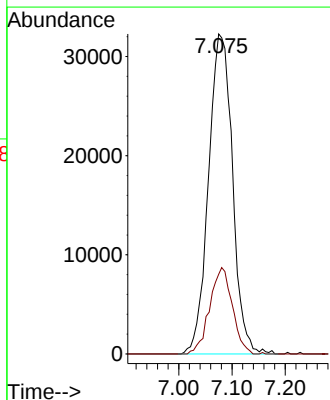
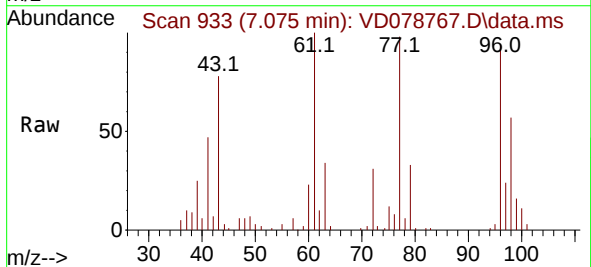
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Supervised By :Semsettin
Yesilyurt

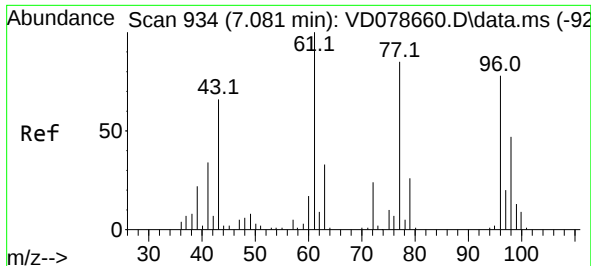
03/29/2024



#26
2,2-Dichloropropane
Concen: 48.921 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 77 Resp: 101017
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 51.378 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

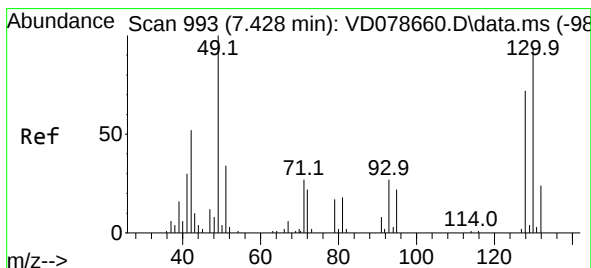
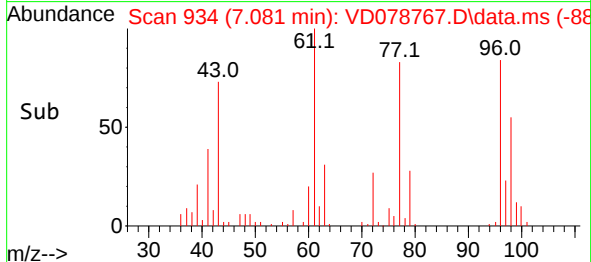
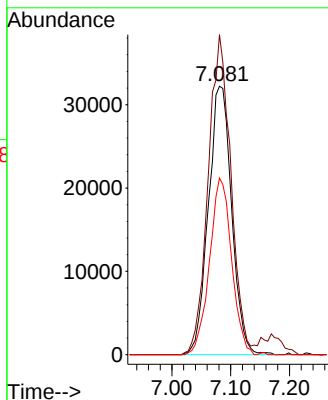
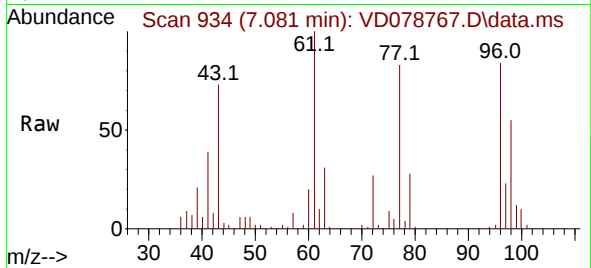
Tgt Ion: 96 Resp: 8872
Ion Ratio Lower Upper
96 100
61 115.8 0.0 245.0
98 62.2 0.0 126.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

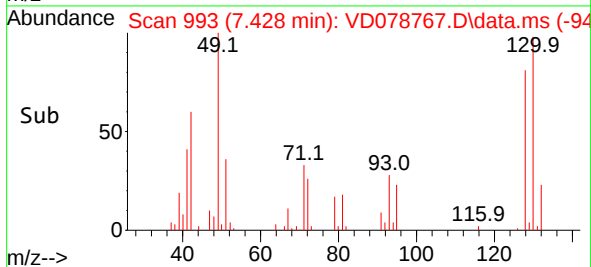
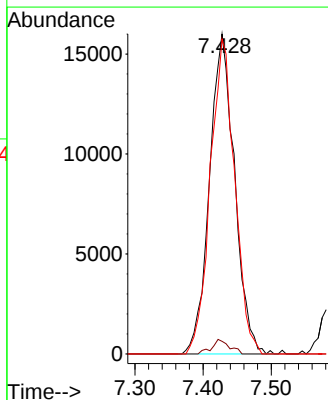
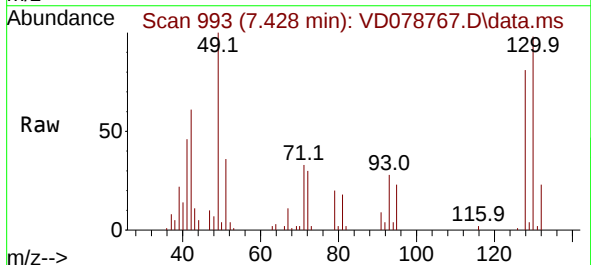
03/29/2024
Supervised By :Semsettin
Yesilyurt

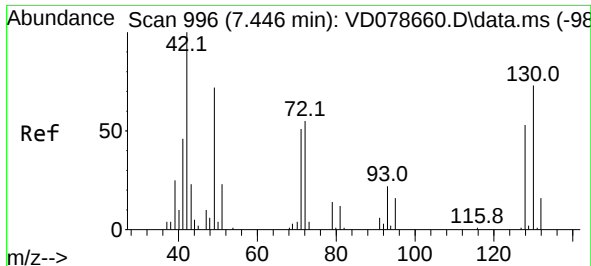
03/29/2024



#28
Bromochloromethane
Concen: 47.023 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 49 Resp: 40915
Ion Ratio Lower Upper
49 100
129 3.2 0.0 6.2
130 96.0 77.1 115.7





#29

Tetrahydrofuran

Concen: 276.705 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 45470

Ion	Ratio	Lower	Upper
42	100		
72	55.8	43.8	65.6
71	50.4	42.0	63.0

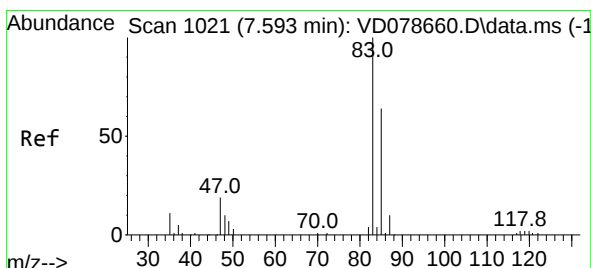
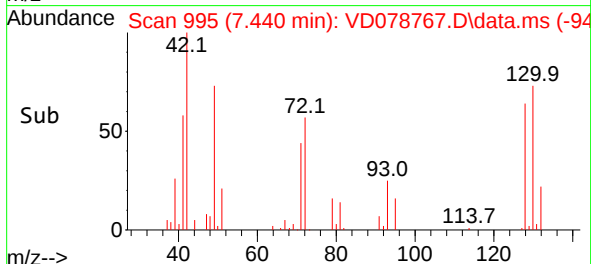
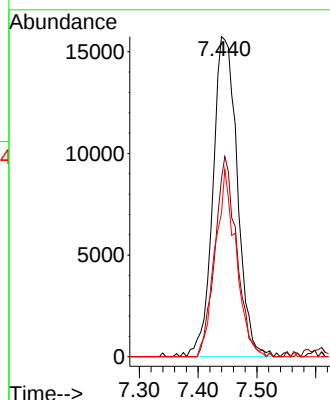
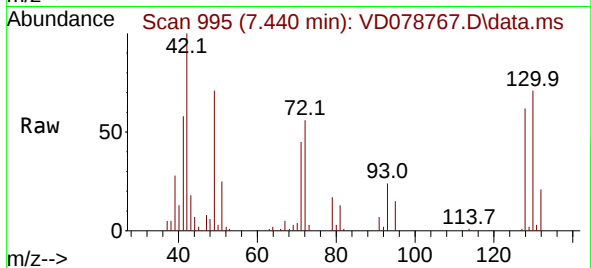
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 50.056 ug/l

RT: 7.598 min Scan# 1022

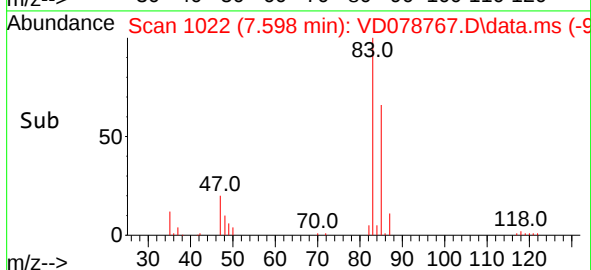
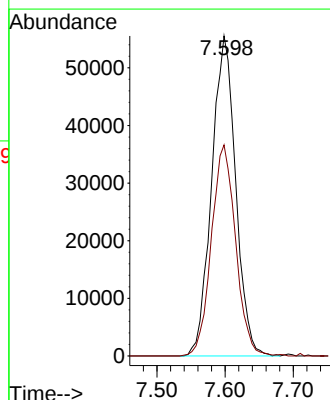
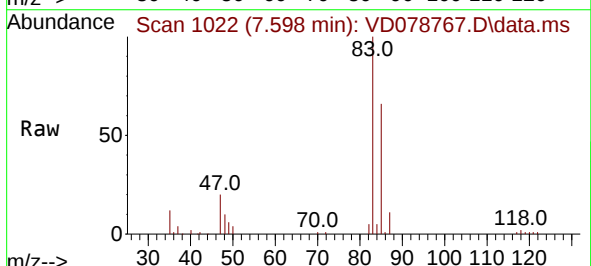
Delta R.T. 0.006 min

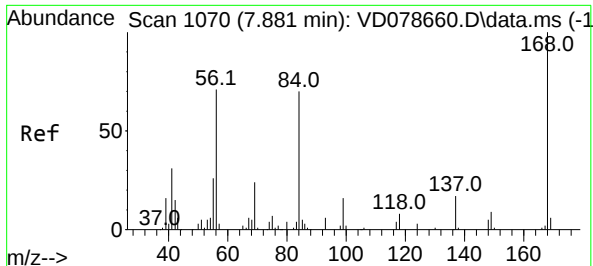
Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Tgt Ion: 83 Resp: 136212

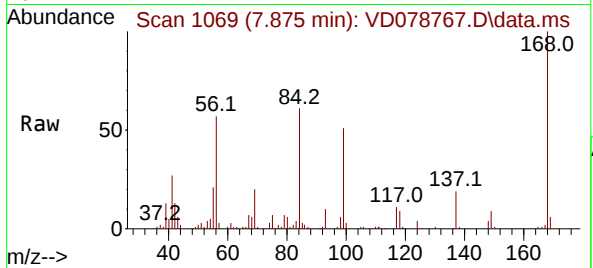
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





#31
Cyclohexane
Concen: 39.895 ug/l m
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



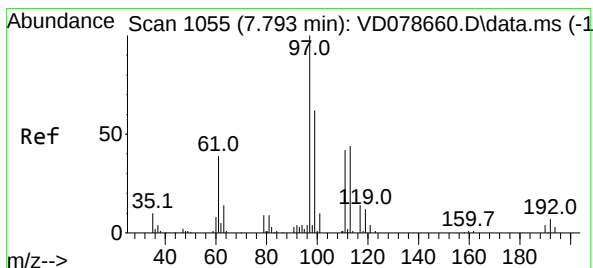
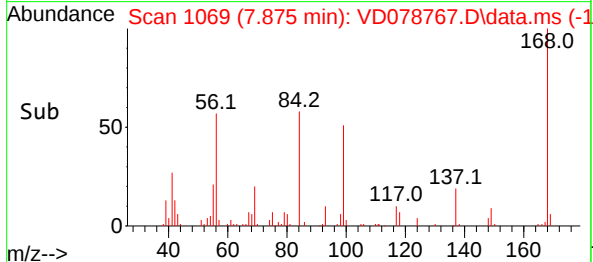
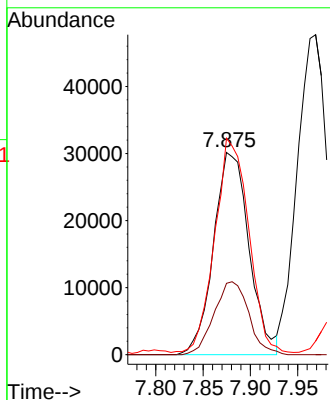
Tgt Ion: 56 Resp: 7881
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 107.1 79.4 119.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

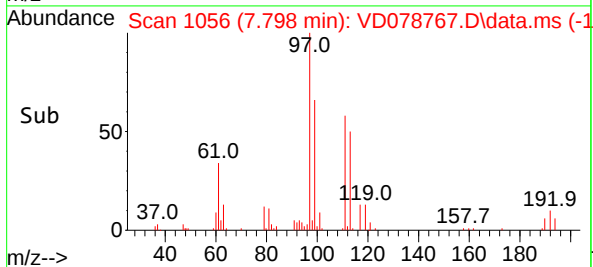
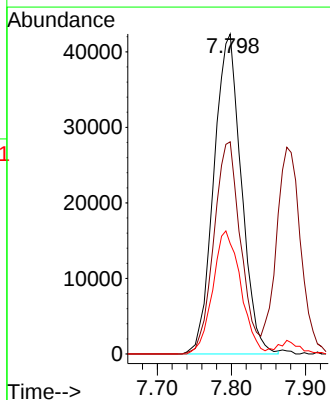
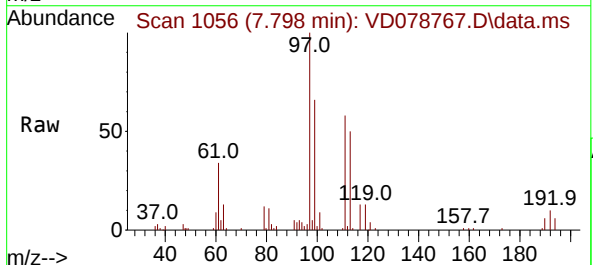
03/29/2024
Supervised By :Semsettin
Yesilyurt

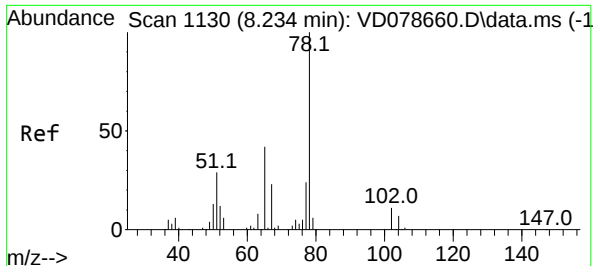
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#32
1,1,1-Trichloroethane
Concen: 47.146 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 97 Resp: 108850
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 39.2 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 48.237 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 56694

Ion Ratio Lower Upper

65 100

67 52.6 0.0 110.2

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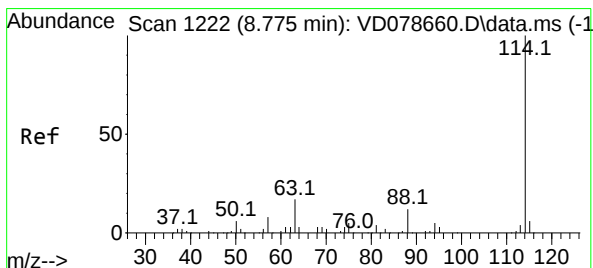
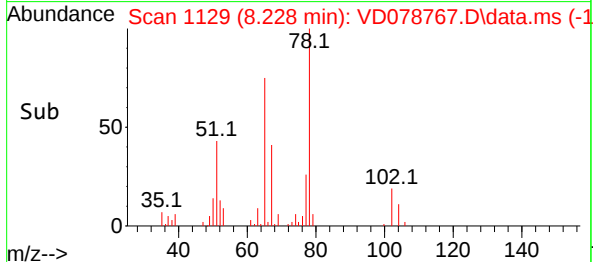
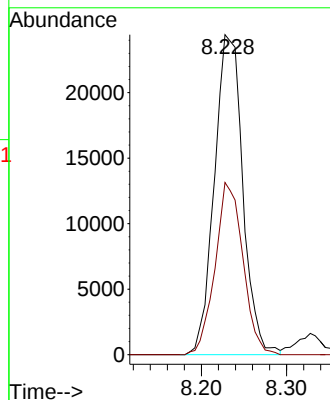
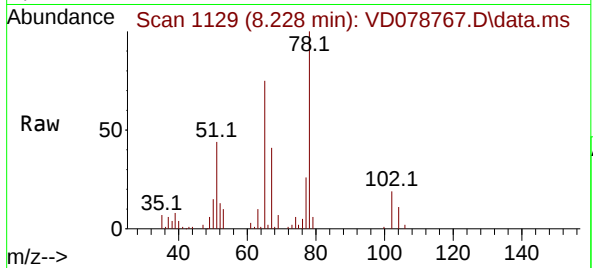
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024

Supervised By :Semsettin
Yesilyurt

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

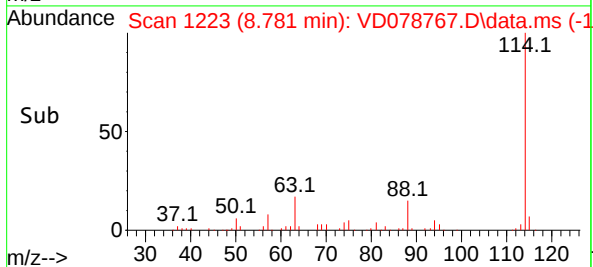
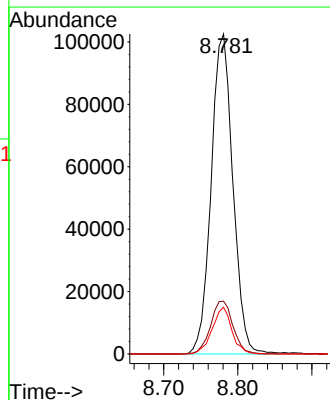
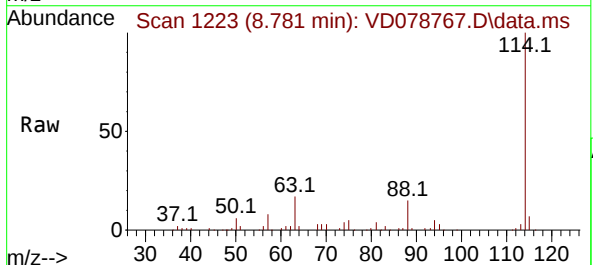
Tgt Ion:114 Resp: 208838

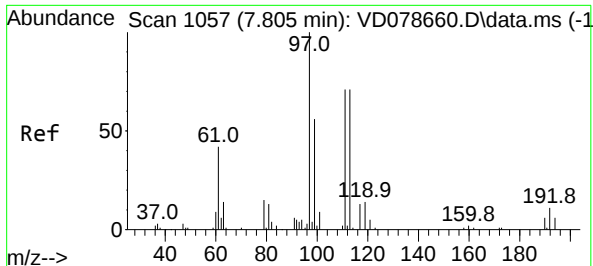
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

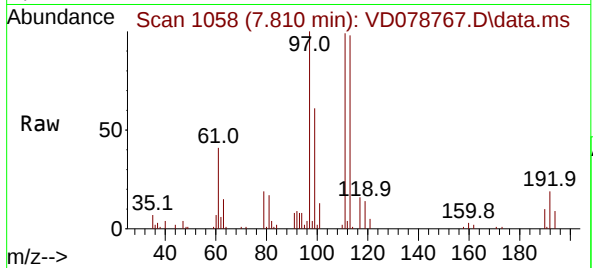
88 14.6 0.0 24.6





#35
Dibromofluoromethane
Concen: 47.390 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



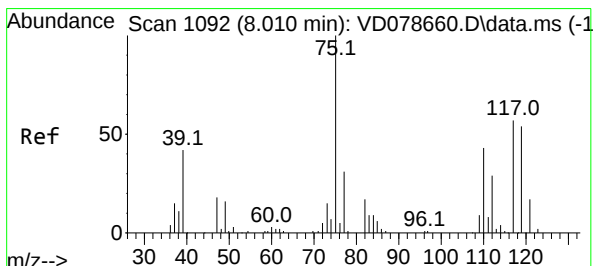
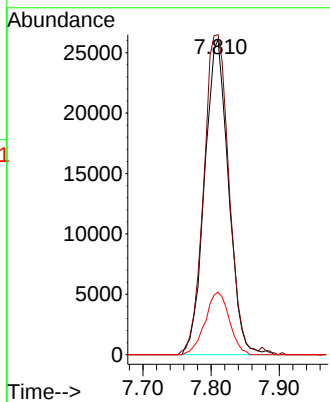
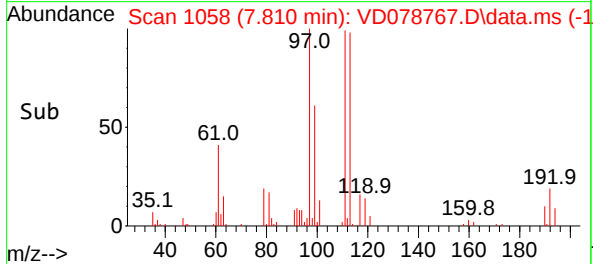
Tgt Ion: 113 Resp: 6372
Ion Ratio Lower Upper
113 100
111 106.4 81.9 122.9
192 20.1 15.4 23.0

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Reviewed By :Mahesh
Dadoda

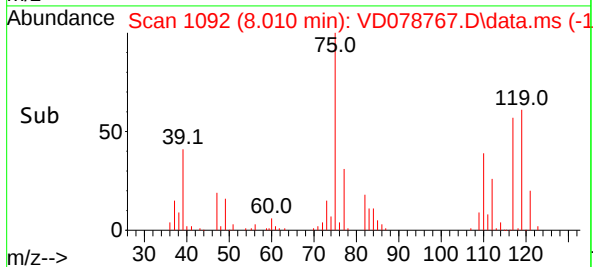
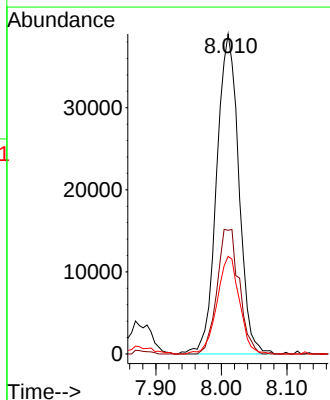
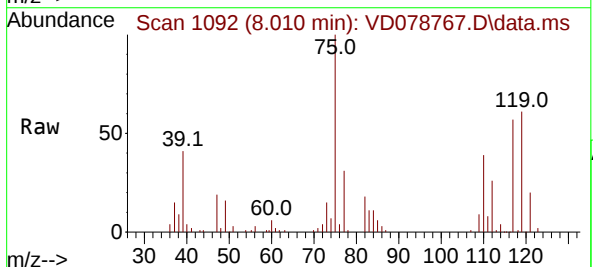
03/29/2024
Supervised By :Semsettin
Yesilyurt

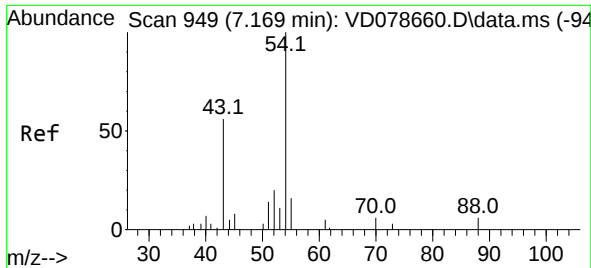
03/29/2024



#36
1,1-Dichloropropene
Concen: 46.796 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 75 Resp: 91295
Ion Ratio Lower Upper
75 100
110 38.9 19.1 57.1
77 30.8 25.4 38.2





#37
Ethyl Acetate
Concen: 51.111 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

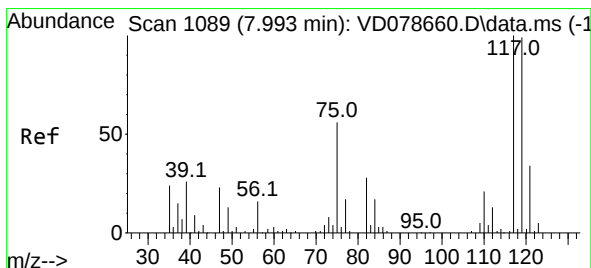
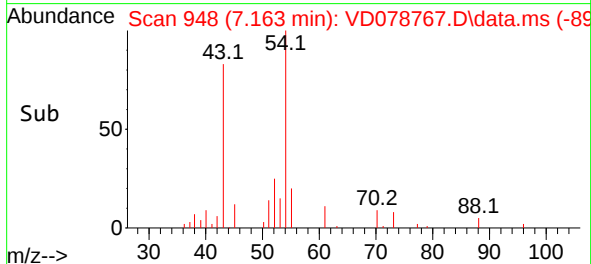
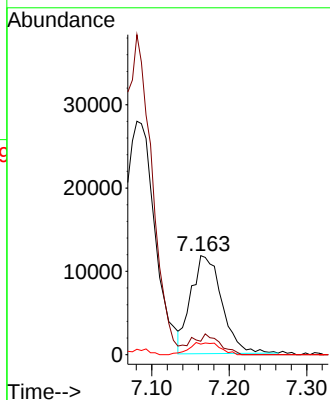
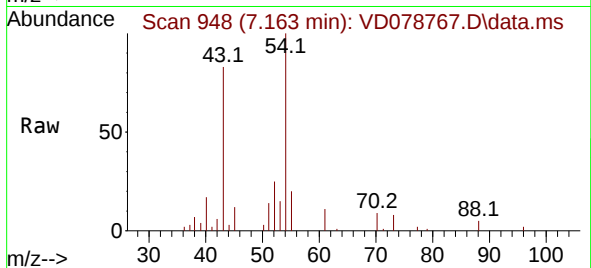
Tgt Ion: 43	Resp: 3257
Ion Ratio	Lower Upper
43 100	
61 17.1	14.6 21.8
70 12.1	9.4 14.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

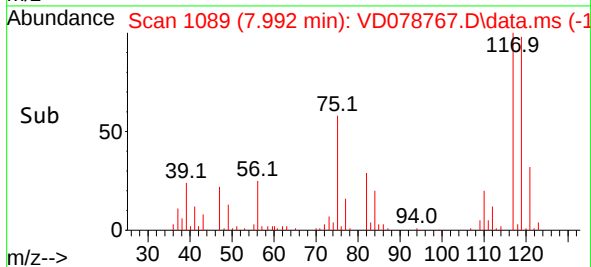
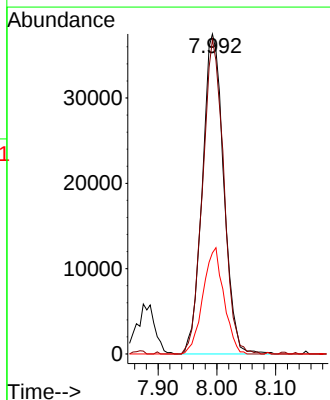
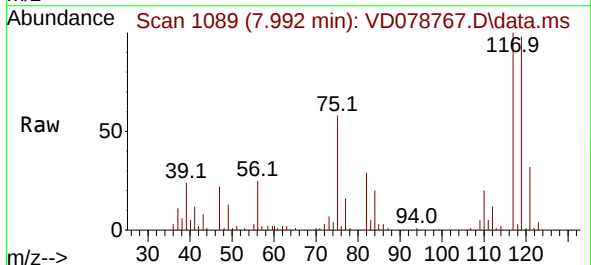
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Supervised By :Semsettin
Yesilyurt

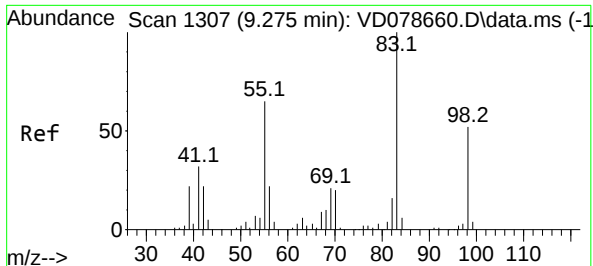
03/29/2024



#38
Carbon Tetrachloride
Concen: 45.890 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion:117	Resp: 94383
Ion Ratio	Lower Upper
117 100	
119 98.2	79.2 118.8
121 31.6	26.8 40.2





#39

Methylcyclohexane

Concen: 43.321 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 9804
Ion Ratio	Lower Upper
83 100	
55 61.6	51.7 77.5
98 48.0	41.4 62.0

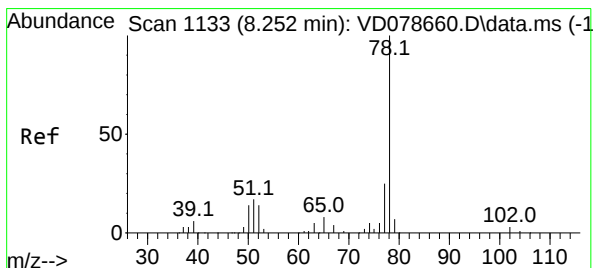
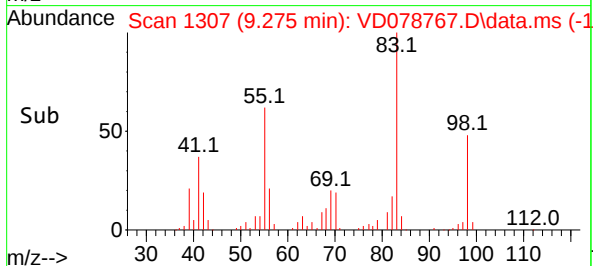
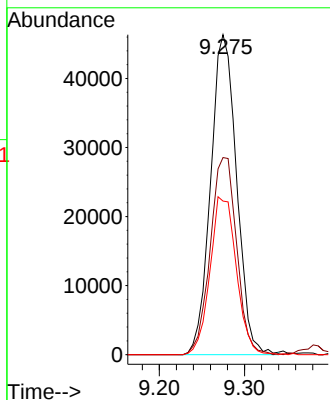
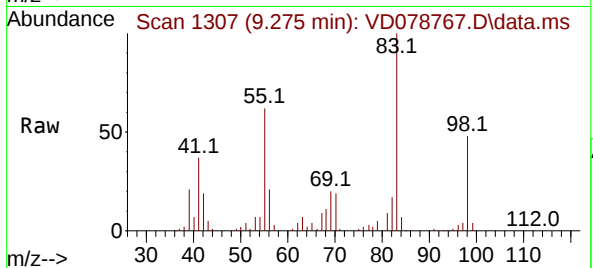
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 49.256 ug/l

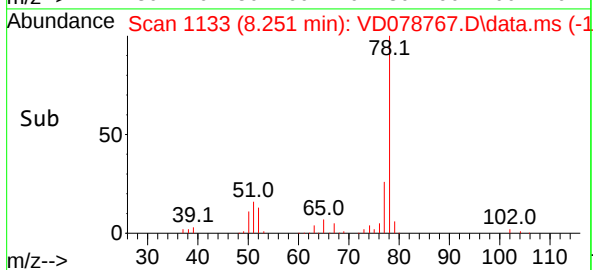
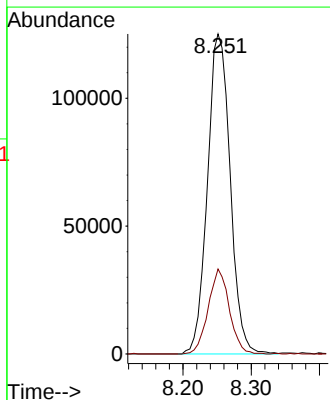
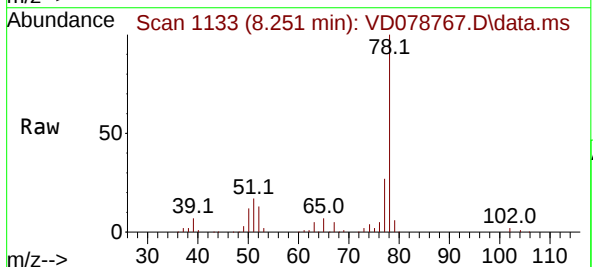
RT: 8.251 min Scan# 1133

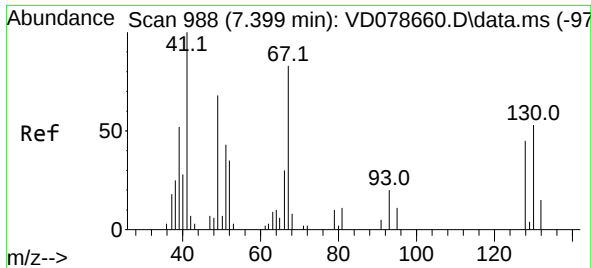
Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Tgt Ion: 78	Resp: 290485
Ion Ratio	Lower Upper
78 100	
77 26.6	20.4 30.6





#41
Methacrylonitrile
Concen: 57.390 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 1916
Ion Ratio Lower Upper
41 100
39 44.9 39.8 59.6
67 94.6 83.5 125.3
52 37.3 30.3 45.5

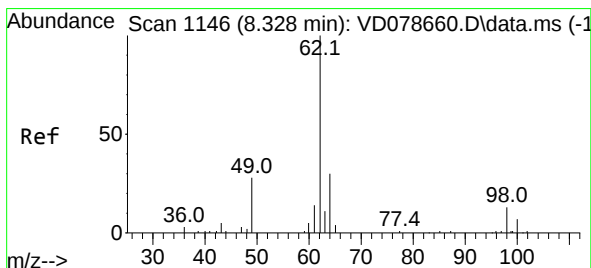
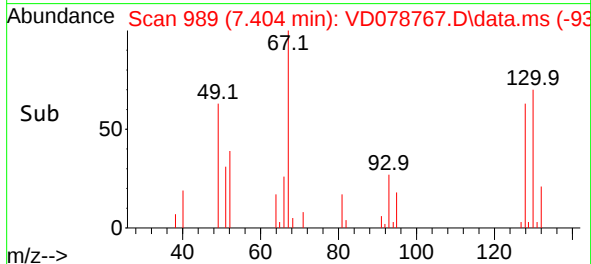
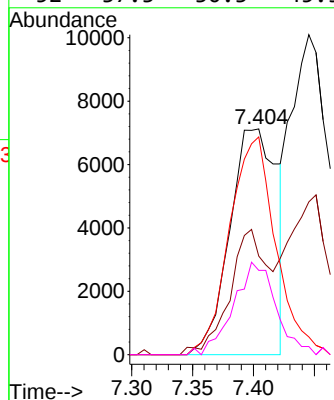
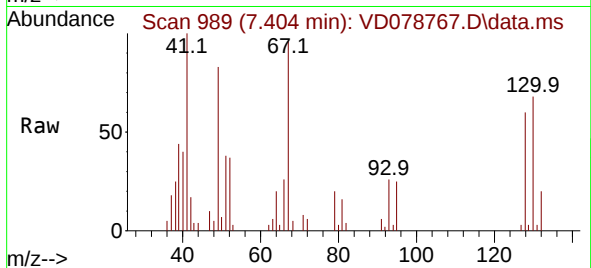
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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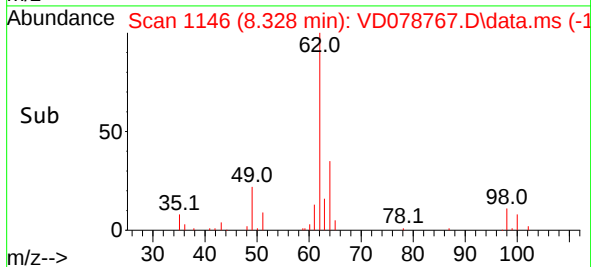
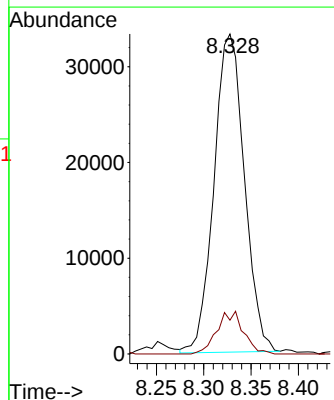
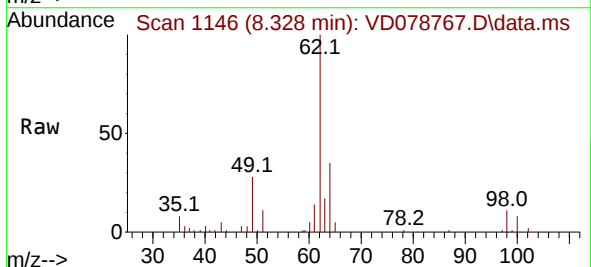
Supervised By :Semsettin
Yesilyurt

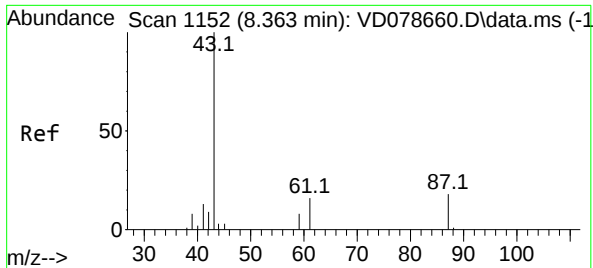
03/29/2024



#42
1,2-Dichloroethane
Concen: 51.599 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 62 Resp: 74209
Ion Ratio Lower Upper
62 100
98 11.7 0.0 23.8





#43
Isopropyl Acetate
Concen: 52.875 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

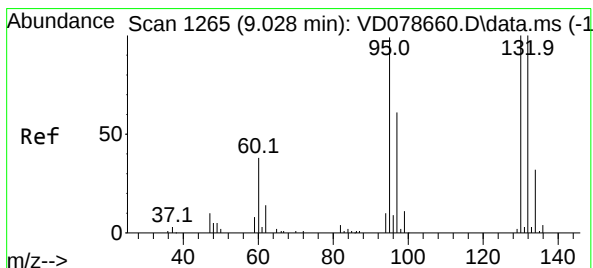
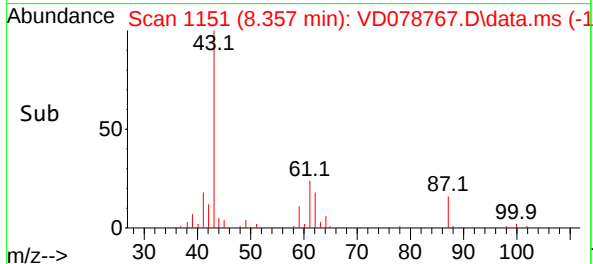
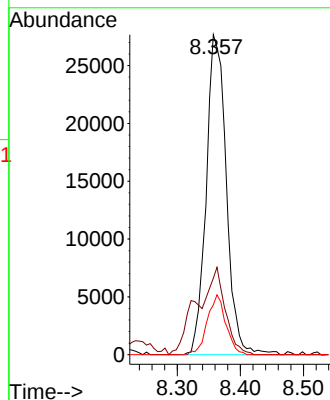
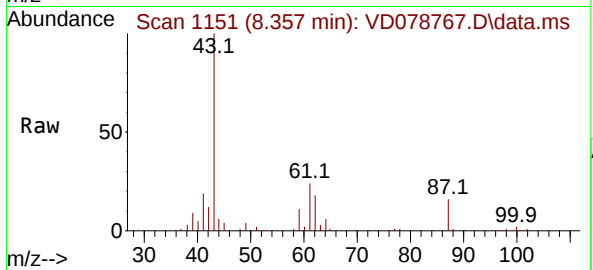
Tgt Ion: 43 Resp: 61280
Ion Ratio Lower Upper
43 100
61 24.0 30.1 45.1
87 17.2 14.4 21.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

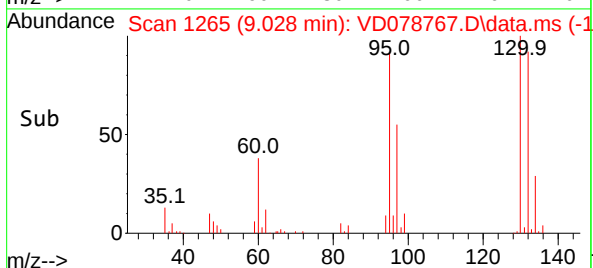
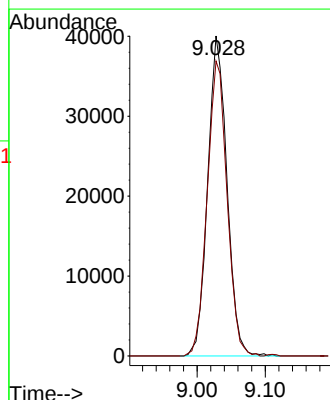
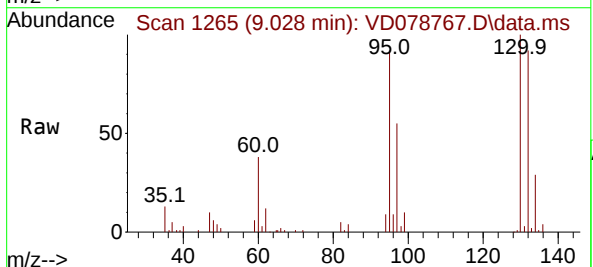
03/29/2024
Supervised By :Semsettin
Yesilyurt

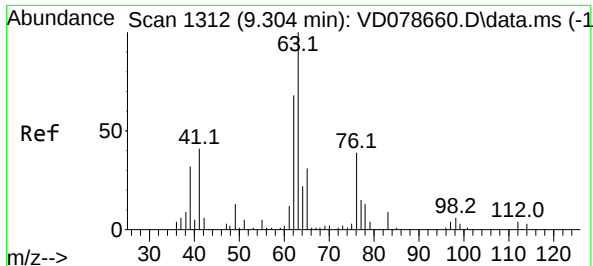
03/29/2024



#44
Trichloroethene
Concen: 49.212 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion:130 Resp: 78761
Ion Ratio Lower Upper
130 100
95 92.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.069 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7284

Ion Ratio Lower Upper

63 100

65 30.1 24.8 37.2

Manual Integrations

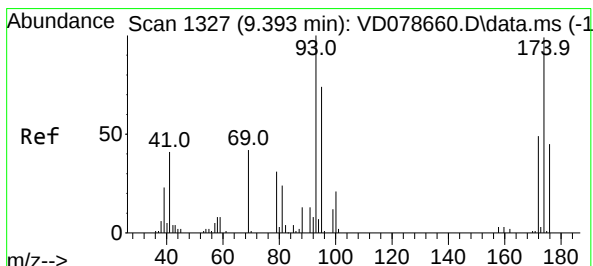
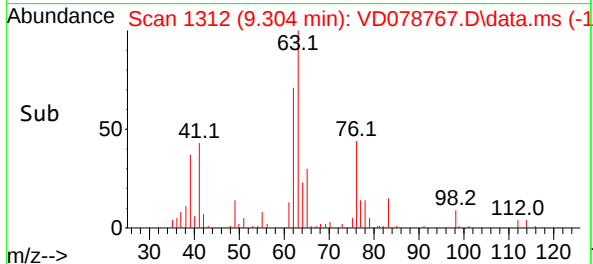
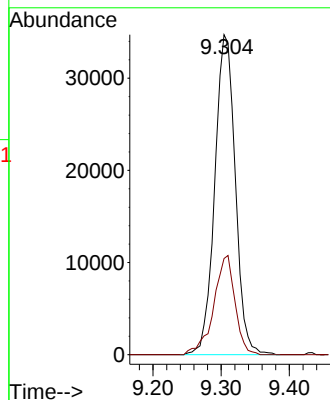
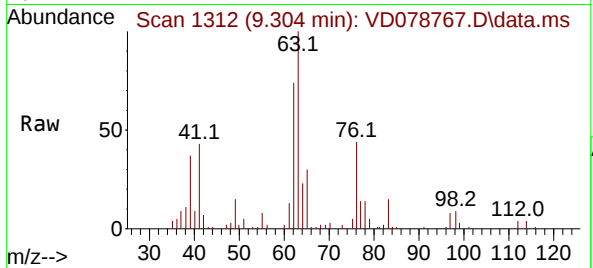
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024

Supervised By :Semsettin
Yesilyurt

03/29/2024



#46

Dibromomethane

Concen: 51.729 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

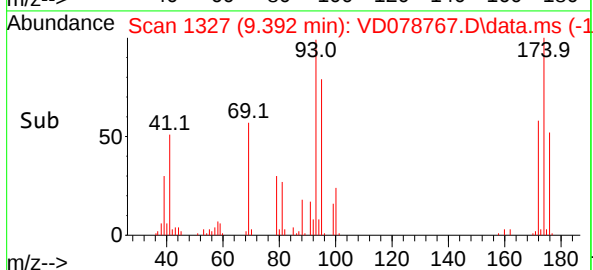
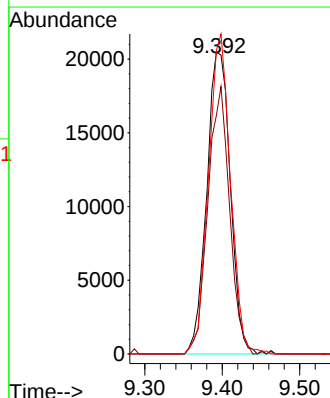
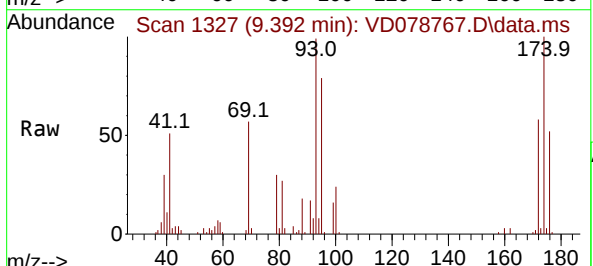
Tgt Ion: 93 Resp: 43381

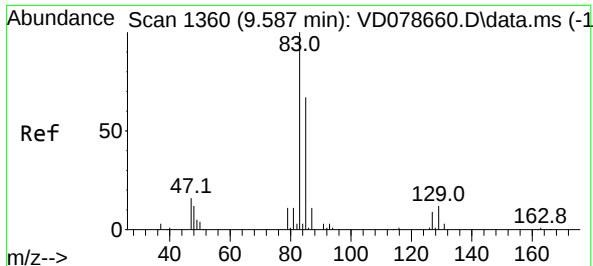
Ion Ratio Lower Upper

93 100

95 81.4 67.3 100.9

174 99.3 80.9 121.3





#47

Bromodichloromethane

Concen: 53.830 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078767.D

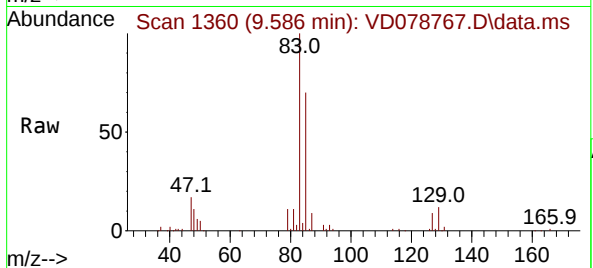
Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83	Resp: 107460
Ion Ratio	Lower Upper
83 100	
85 70.1	54.0 81.0
127 8.7	7.1 10.7

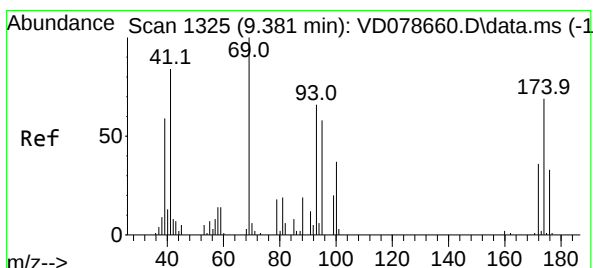
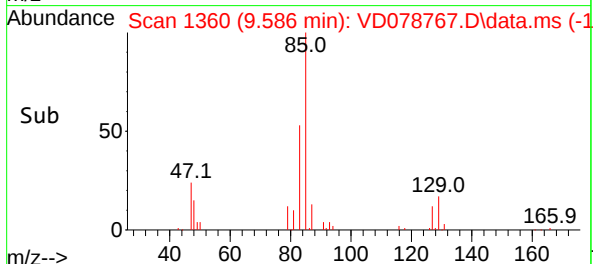
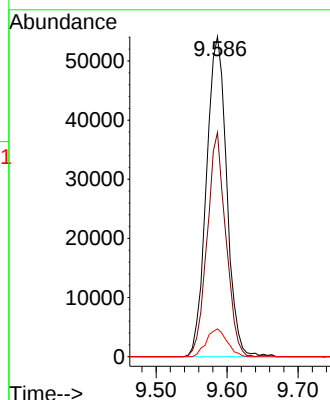
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024

Supervised By :Semsettin
Yesilyurt

03/29/2024



#48

Methyl methacrylate

Concen: 49.703 ug/l

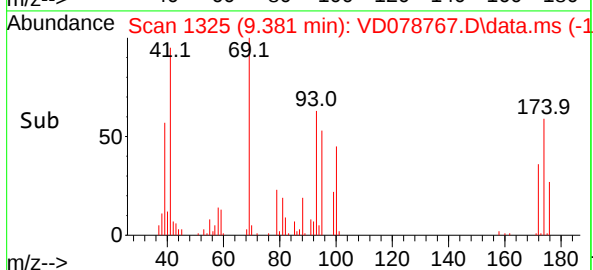
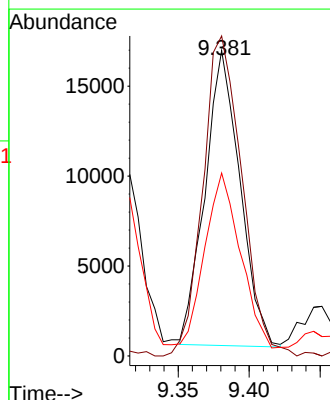
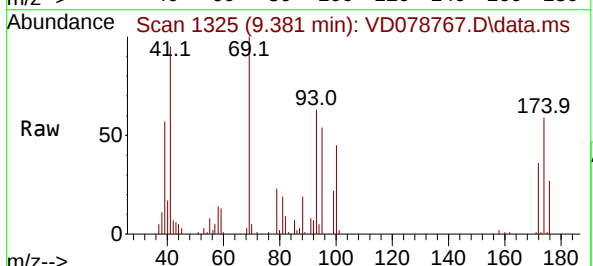
RT: 9.381 min Scan# 1325

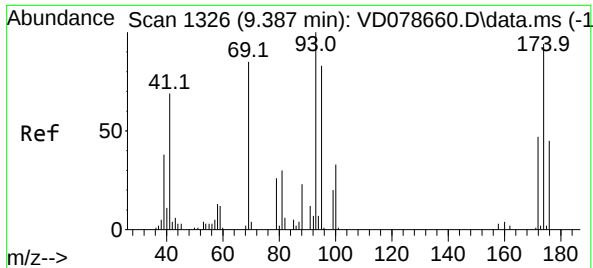
Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Tgt Ion: 41	Resp: 28070		
Ion Ratio	Lower	Upper	
41	100		
69	121.4	88.3	132.5
39	65.8	46.6	69.8





#49

1,4-Dioxane

Concen: 1096.113 ug/l

RT: 9.386 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 851

Ion Ratio Lower Upper

88 100

43 24.4 23.2 34.8

58 53.6 51.0 76.6

Manual Integrations

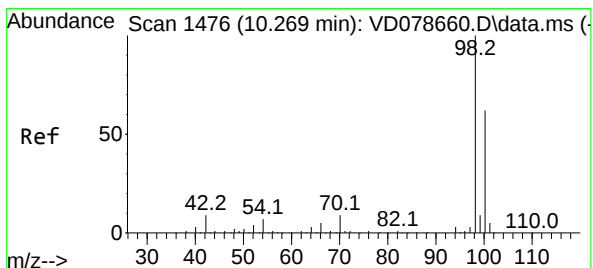
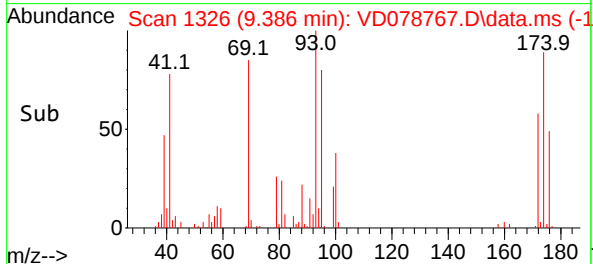
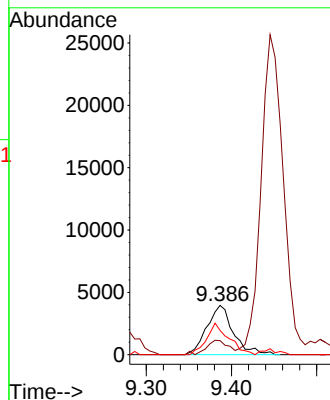
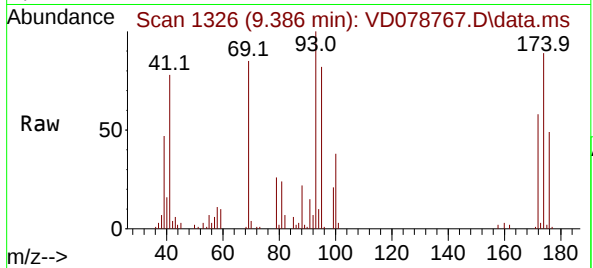
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024

Supervised By :Semsettin
Yesilyurt

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#50

Toluene-d8

Concen: 45.629 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078767.D

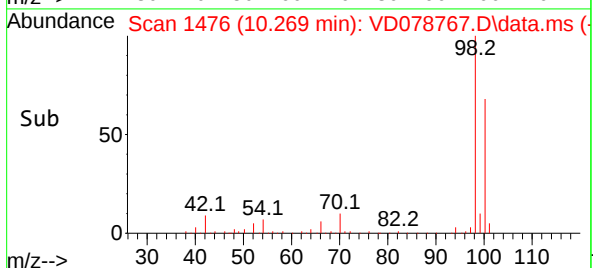
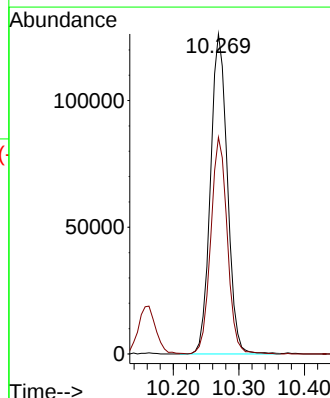
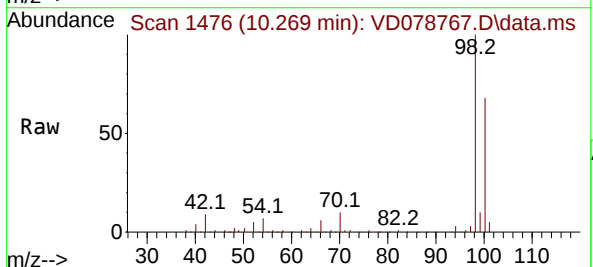
Acq: 28 Mar 2024 11:45

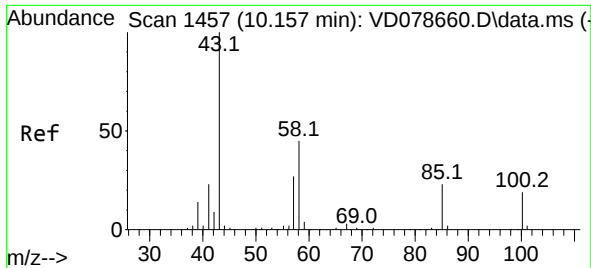
Tgt Ion: 98 Resp: 225637

Ion Ratio Lower Upper

98 100

100 66.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 276.689 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

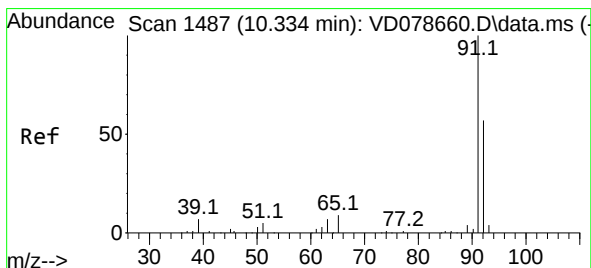
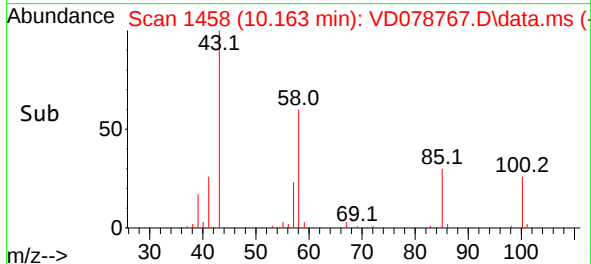
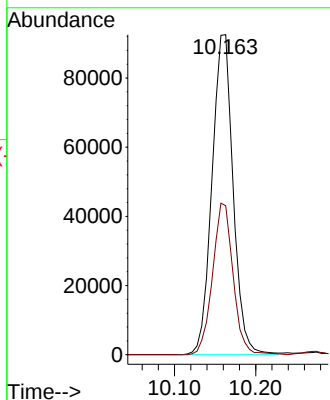
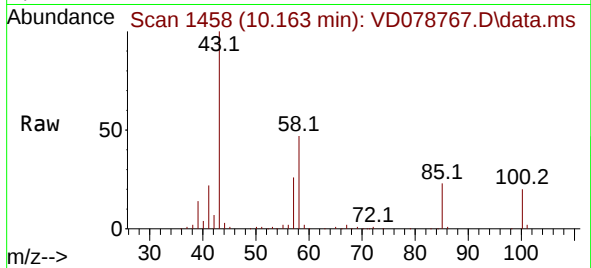
Tgt Ion: 43 Resp: 16766
Ion Ratio Lower Upper
43 100
58 46.0 36.4 54.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

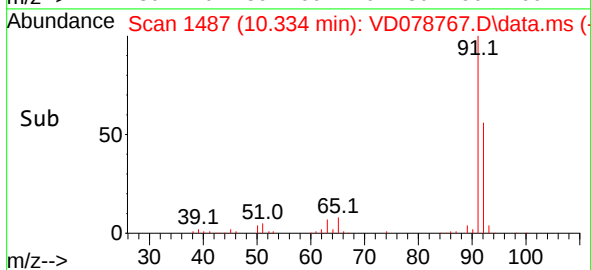
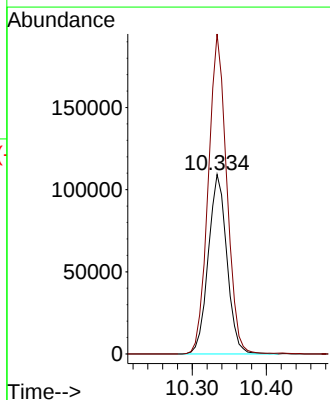
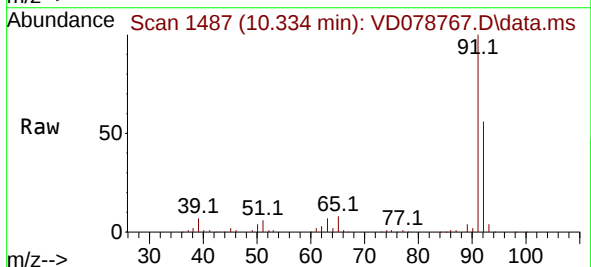
03/29/2024
Supervised By :Semsettin
Yesilyurt

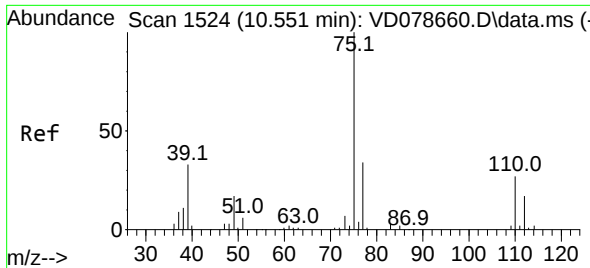
03/29/2024



#52
Toluene
Concen: 50.162 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 92 Resp: 190454
Ion Ratio Lower Upper
92 100
91 176.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 53.320 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9732
Ion Ratio Lower Upper
75 100
77 32.4 27.1 40.7

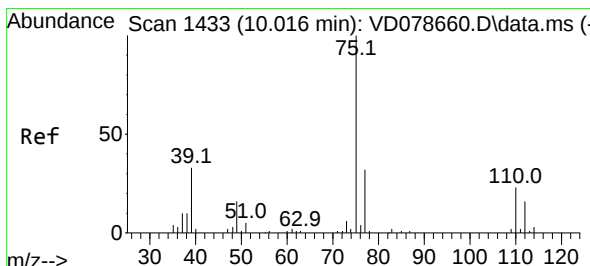
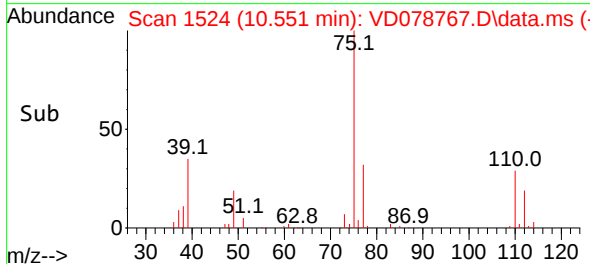
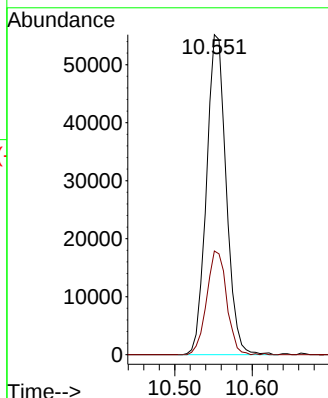
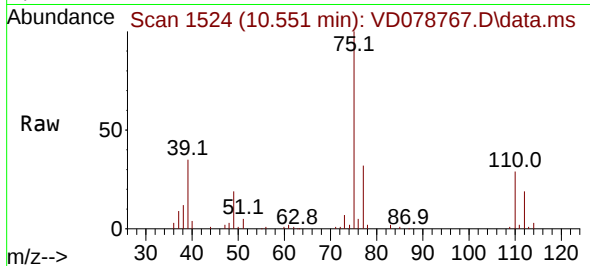
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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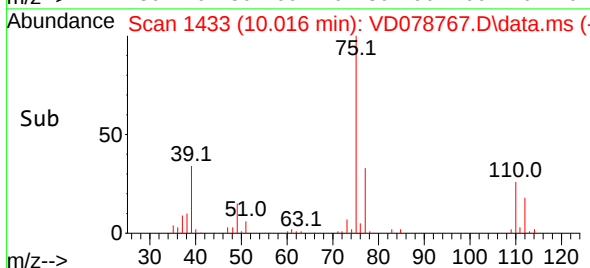
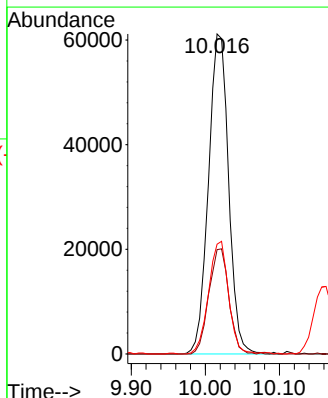
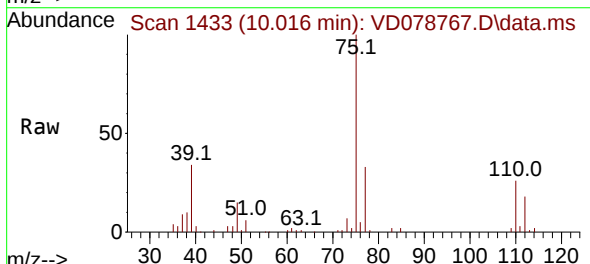
Supervised By :Semsettin
Yesilyurt

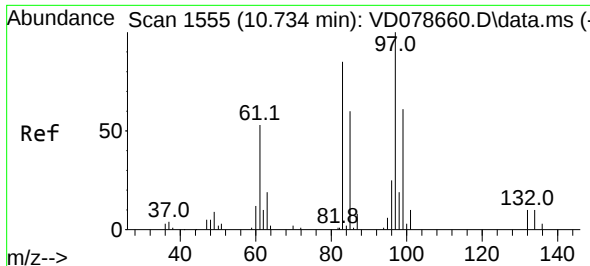
03/29/2024



#54
cis-1,3-Dichloropropene
Concen: 52.601 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

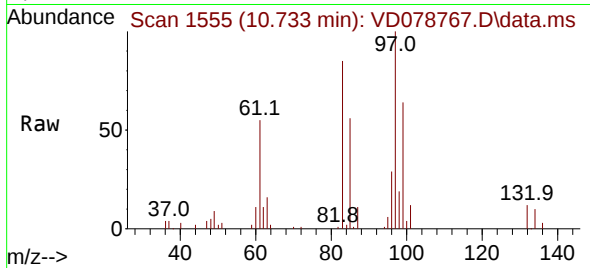
Tgt Ion: 75 Resp: 115424
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 34.3 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 55.036 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 61800

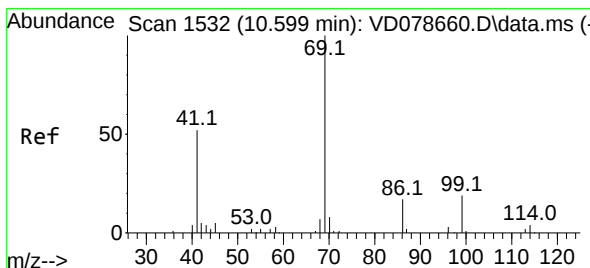
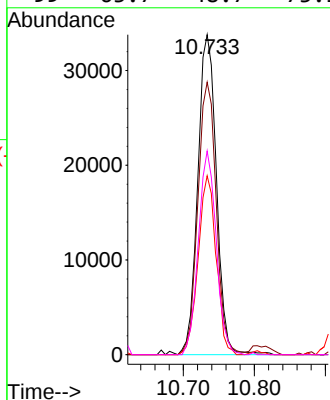
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	55.9	48.2	72.2
99	63.7	48.7	73.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024
Supervised By :Semsettin
Yesilyurt

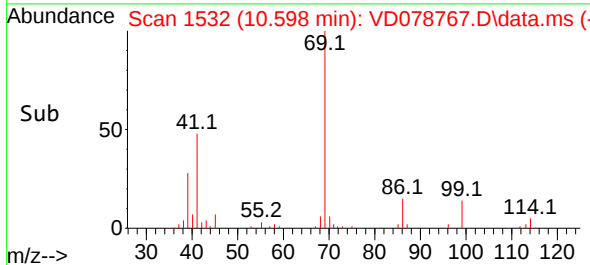
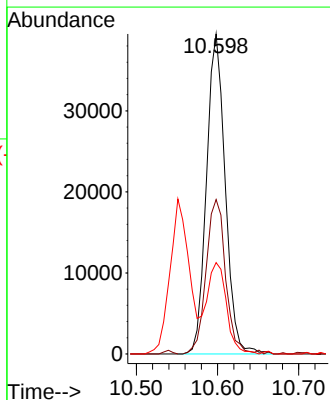
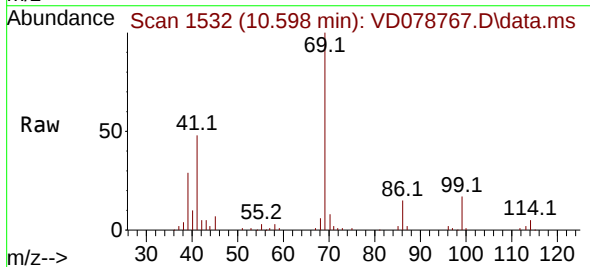
03/29/2024

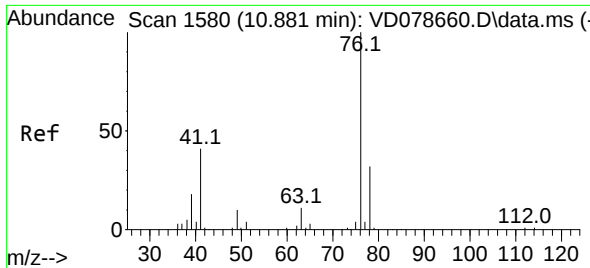


#56
Ethyl methacrylate
Concen: 56.100 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 69 Resp: 63157

Ion	Ratio	Lower	Upper
69	100		
41	50.2	40.9	61.3
39	28.3	25.5	38.3





#57
1,3-Dichloropropane
Concen: 53.821 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

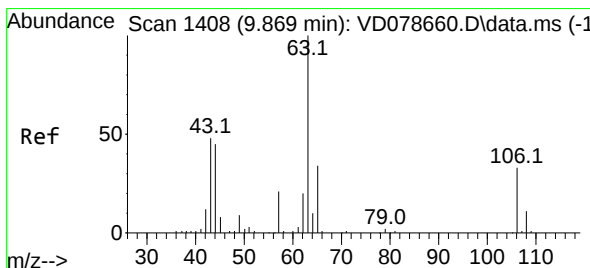
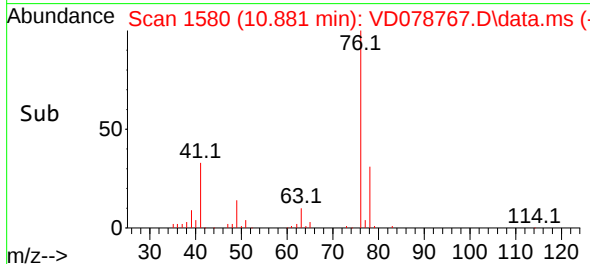
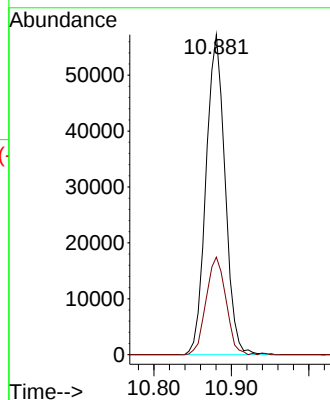
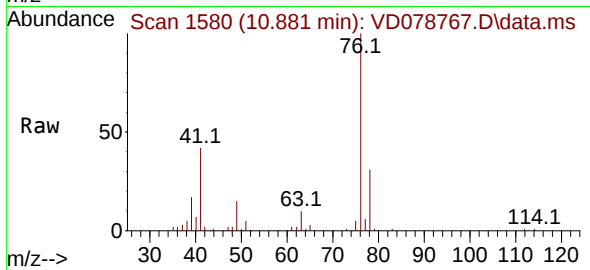
Tgt Ion: 76 Resp: 97528
Ion Ratio Lower Upper
76 100
78 31.8 26.8 40.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

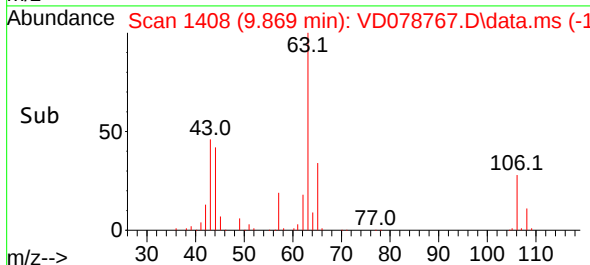
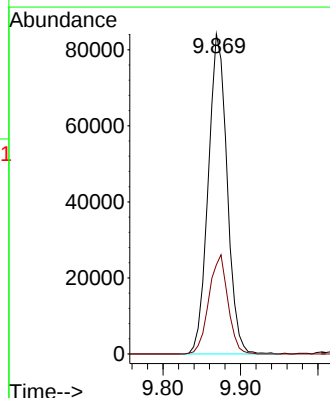
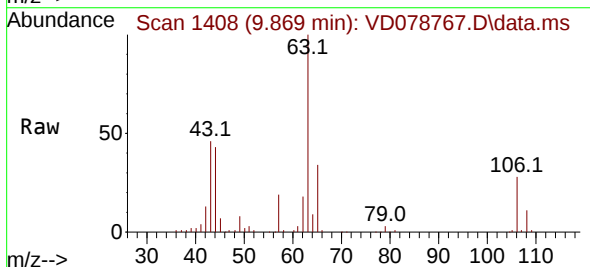
03/29/2024
Supervised By :Semsettin
Yesilyurt

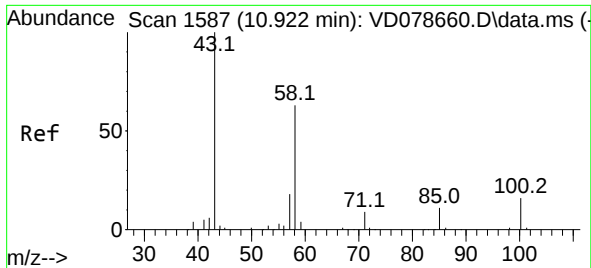
03/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 286.427 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 63 Resp: 142185
Ion Ratio Lower Upper
63 100
106 31.2 25.2 37.8





#59
2-Hexanone
Concen: 279.807 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

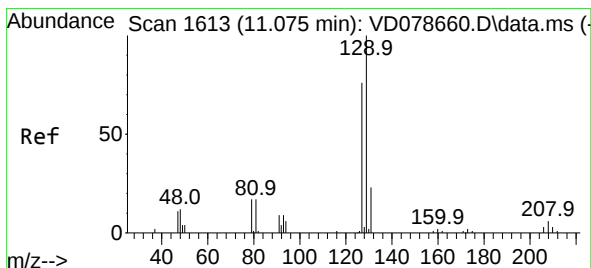
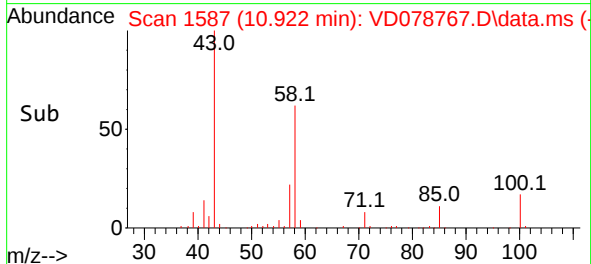
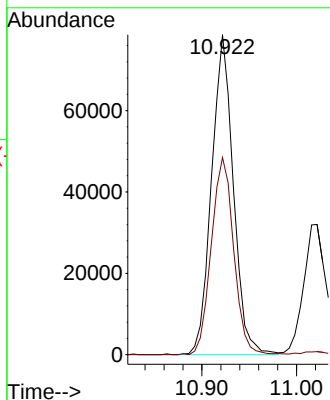
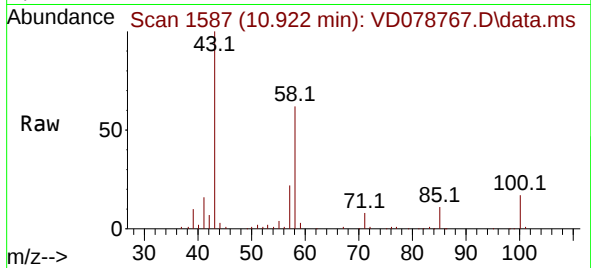
Tgt Ion: 43 Resp: 125689
Ion Ratio Lower Upper
43 100
58 63.4 31.5 94.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

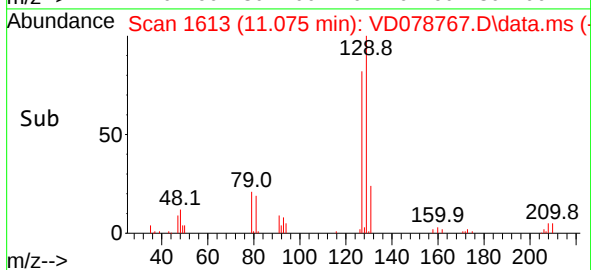
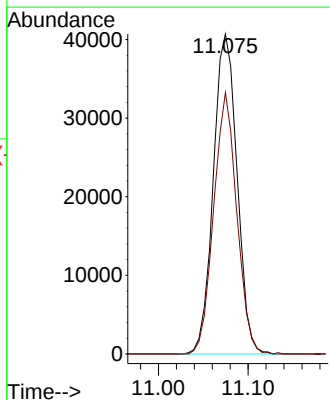
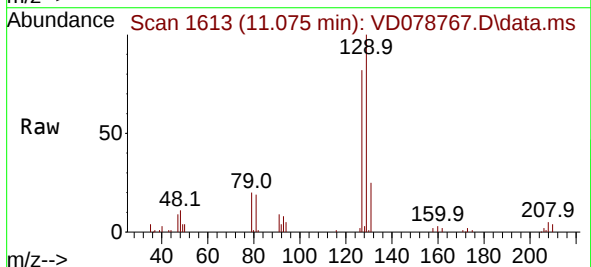
03/29/2024
Supervised By :Semsettin
Yesilyurt

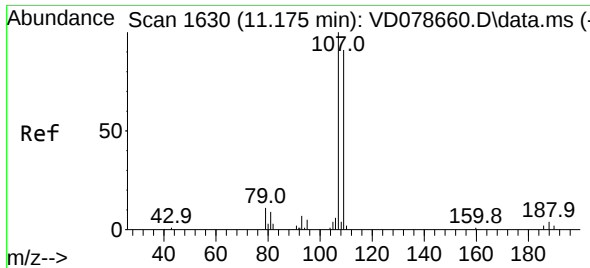
03/29/2024



#60
Dibromochloromethane
Concen: 53.871 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

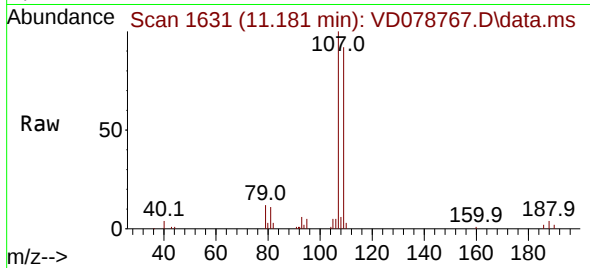
Tgt Ion:129 Resp: 74608
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.066 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



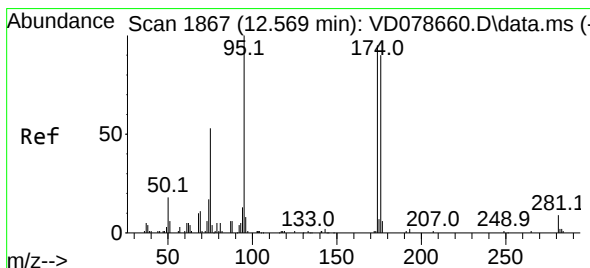
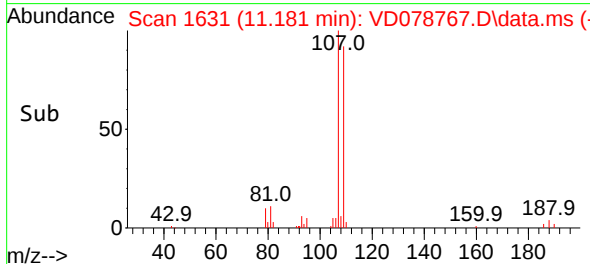
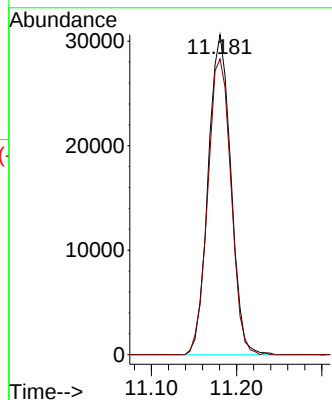
Tgt Ion:107 Resp: 56580
Ion Ratio Lower Upper
107 100
109 94.7 74.8 112.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

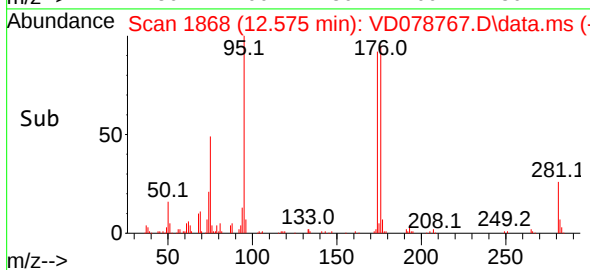
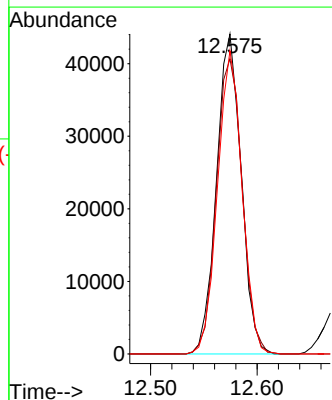
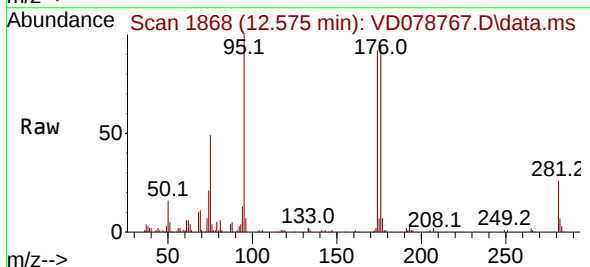
03/29/2024
Supervised By :Semsettin
Yesilyurt

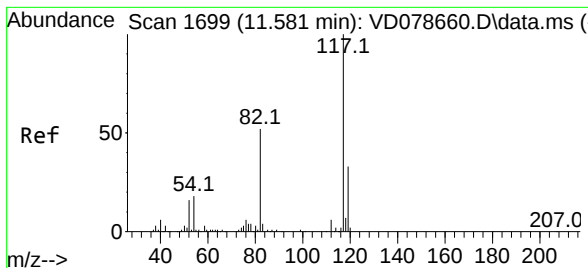
03/29/2024



#62
4-Bromofluorobenzene
Concen: 49.004 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

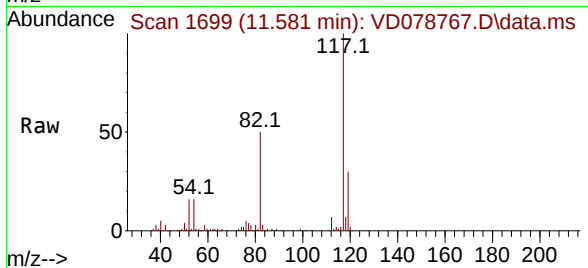
Tgt Ion: 95 Resp: 70894
Ion Ratio Lower Upper
95 100
174 96.7 0.0 195.2
176 94.0 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



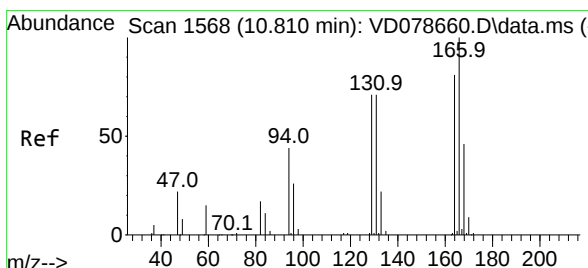
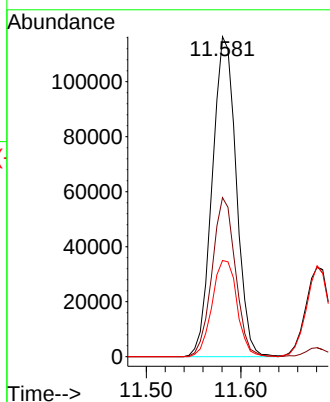
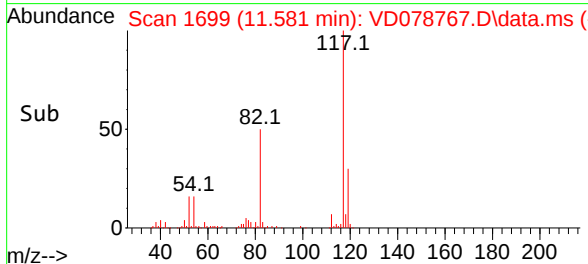
Tgt Ion:117 Resp: 20484
Ion Ratio Lower Upper
117 100
82 49.7 41.4 62.2
119 30.1 26.5 39.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

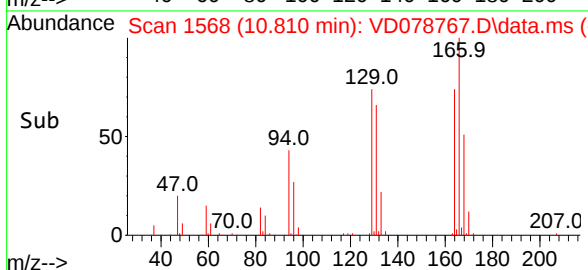
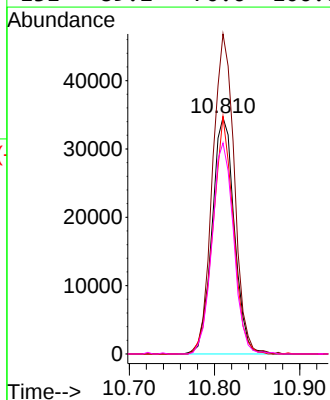
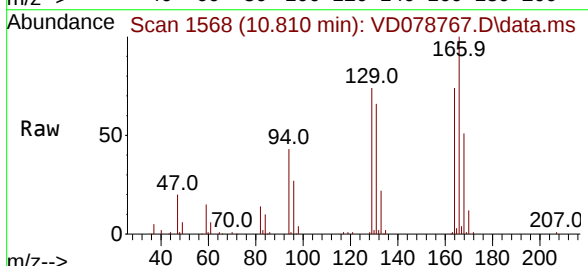
03/29/2024
Supervised By :Semsettin
Yesilyurt

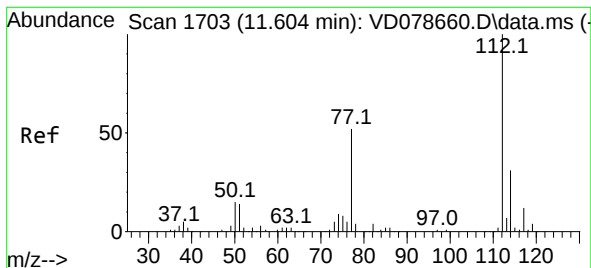
03/29/2024



#64
Tetrachloroethene
Concen: 46.237 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

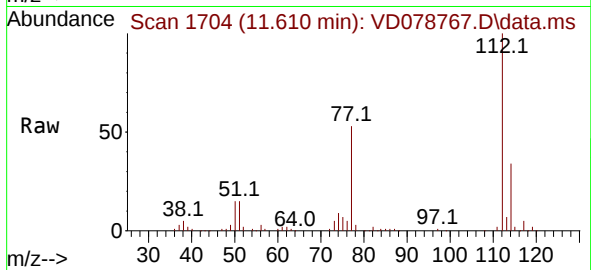
Tgt Ion:164 Resp: 62677
Ion Ratio Lower Upper
164 100
166 135.3 98.9 148.3
129 100.5 70.3 105.5
131 89.2 70.6 106.0





#65
Chlorobenzene
Concen: 50.094 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



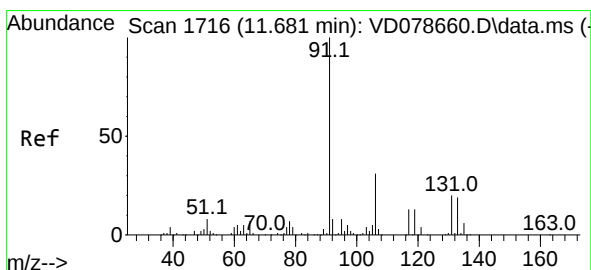
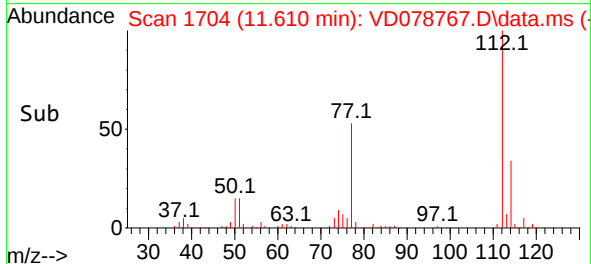
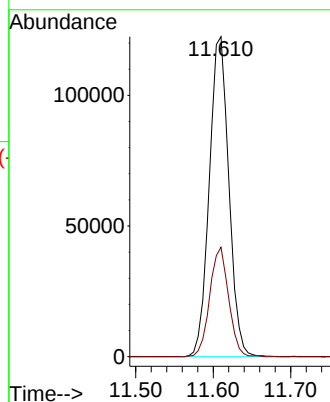
Tgt Ion:112 Resp: 214430
Ion Ratio Lower Upper
112 100
114 34.2 25.0 37.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

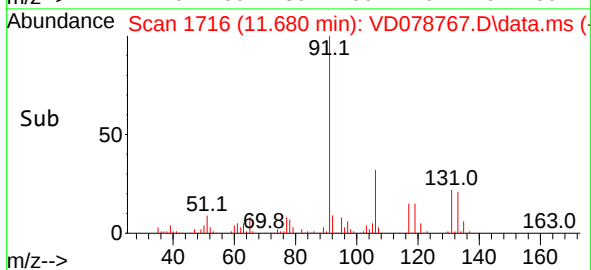
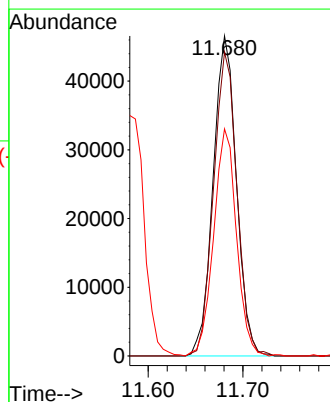
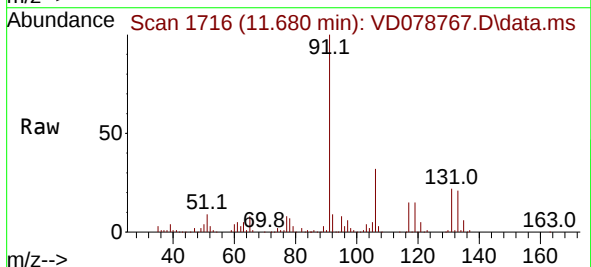
03/29/2024
Supervised By :Semsettin
Yesilyurt

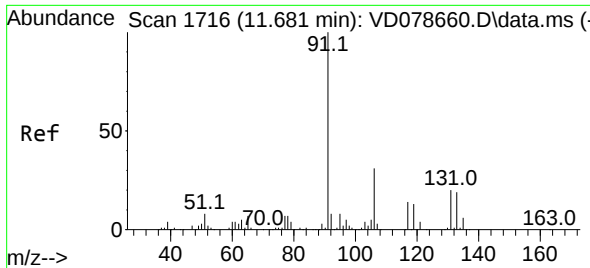
03/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.847 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

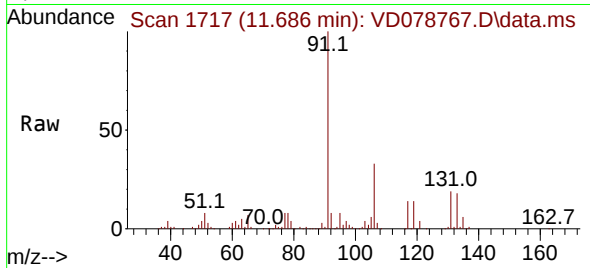
Tgt Ion:131 Resp: 79712
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 69.6 34.1 102.3





#67
Ethyl Benzene
Concen: 50.226 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



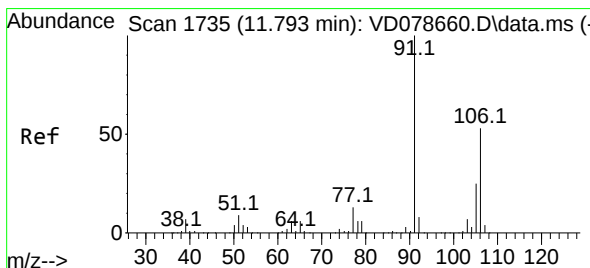
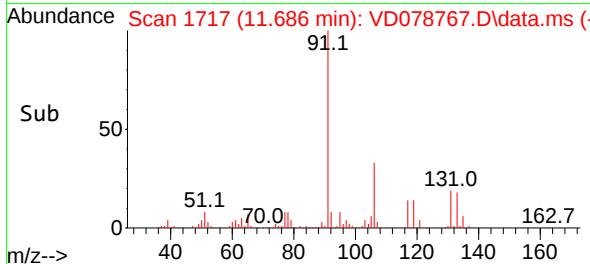
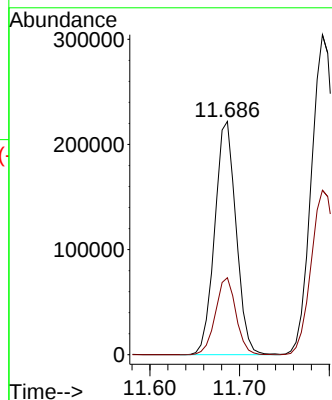
Tgt Ion: 91 Resp: 366370
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

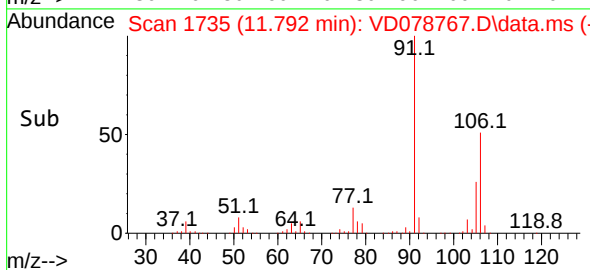
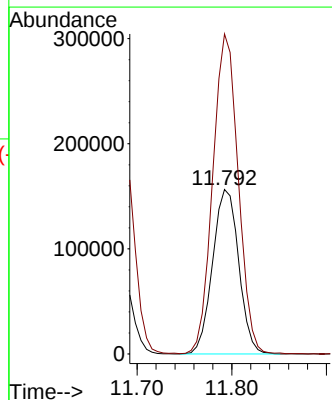
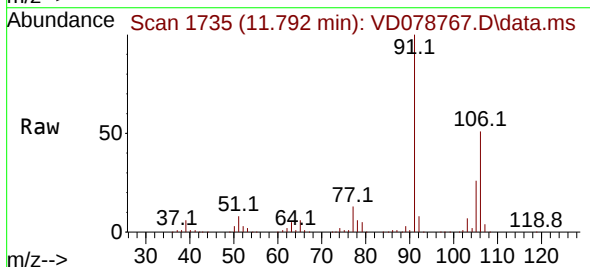
03/29/2024
Supervised By :Semsettin
Yesilyurt

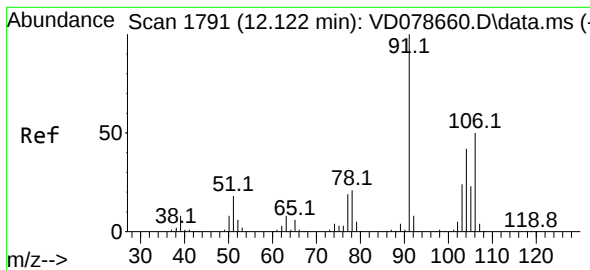
03/29/2024



#68
m/p-Xylenes
Concen: 101.112 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion:106 Resp: 299497
Ion Ratio Lower Upper
106 100
91 190.0 154.4 231.6





#69
o-Xylene
Concen: 50.782 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

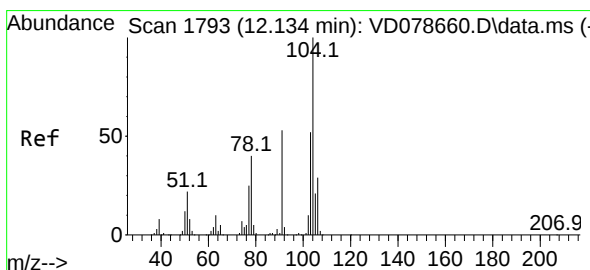
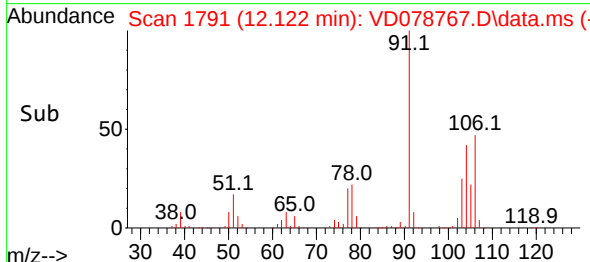
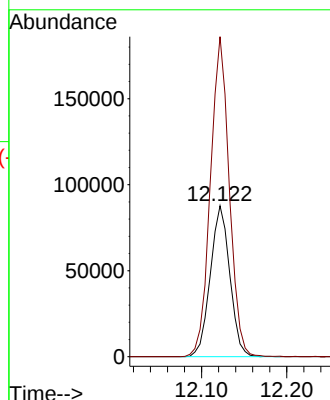
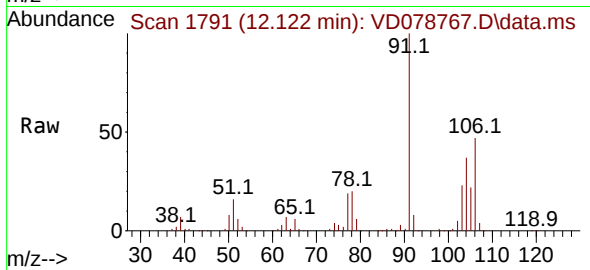
Tgt Ion:106 Resp: 139172
Ion Ratio Lower Upper
106 100
91 205.7 99.6 298.7

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Reviewed By :Mahesh
Dadoda

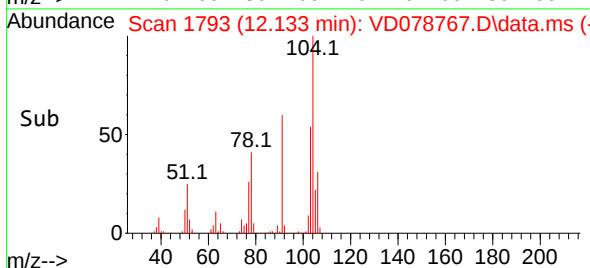
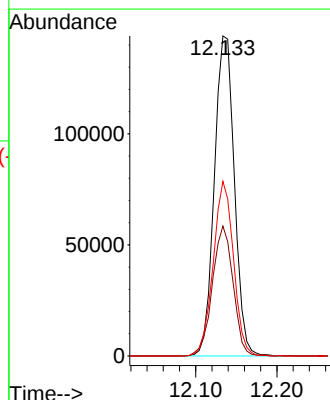
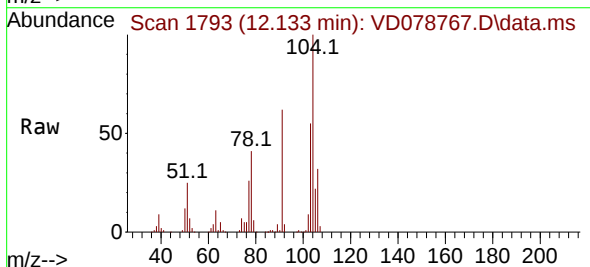
03/29/2024
Supervised By :Semsettin
Yesilyurt

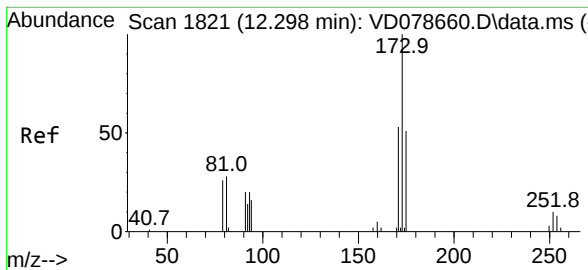
03/29/2024



#70
Styrene
Concen: 53.724 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

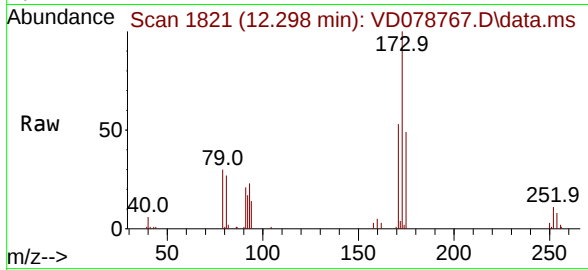
Tgt Ion:104 Resp: 247125
Ion Ratio Lower Upper
104 100
78 41.9 34.6 52.0
103 55.3 44.2 66.2





#71
Bromoform
Concen: 53.330 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



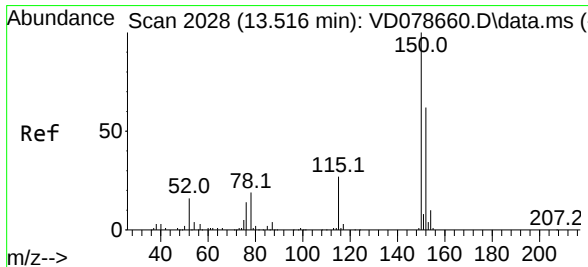
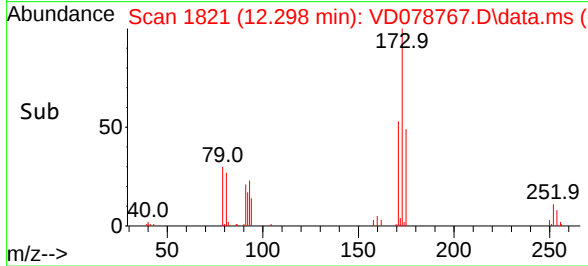
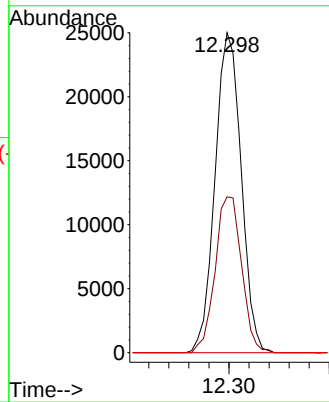
Tgt Ion:173 Resp: 4518
Ion Ratio Lower Upper
173 100
175 49.4 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

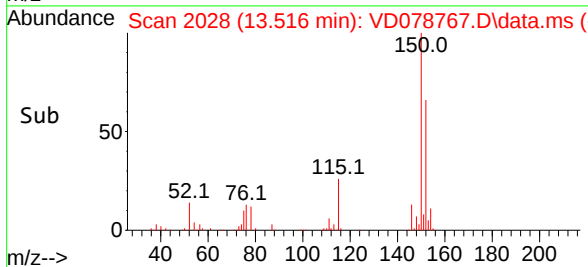
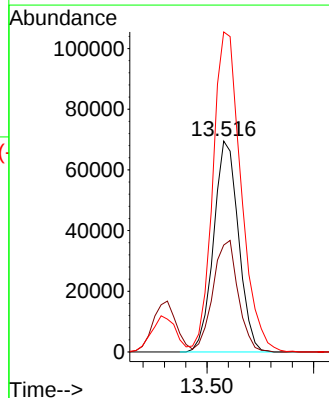
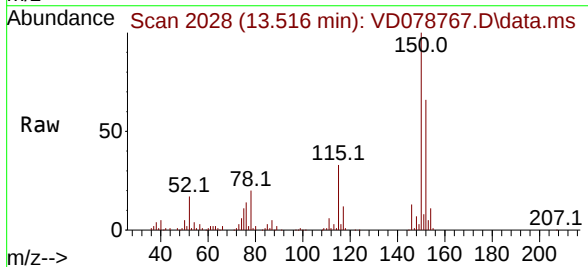
03/29/2024
Supervised By :Semsettin
Yesilyurt

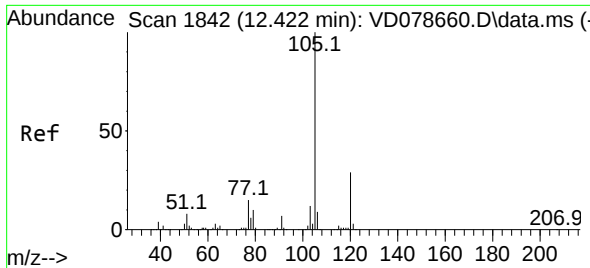
03/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

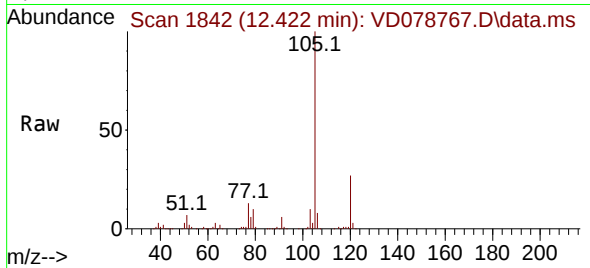
Tgt Ion:152 Resp: 112522
Ion Ratio Lower Upper
152 100
115 53.7 27.1 81.2
150 171.9 0.0 350.2





#73
Isopropylbenzene
Concen: 47.090 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



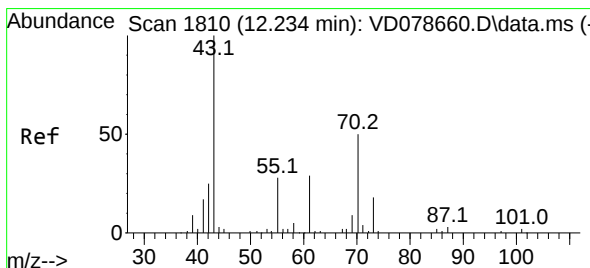
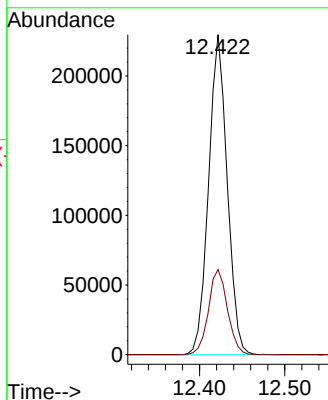
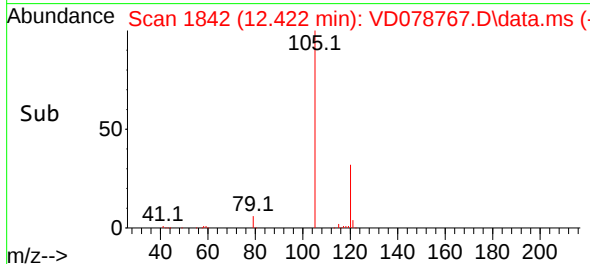
Tgt Ion:105 Resp: 34886
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

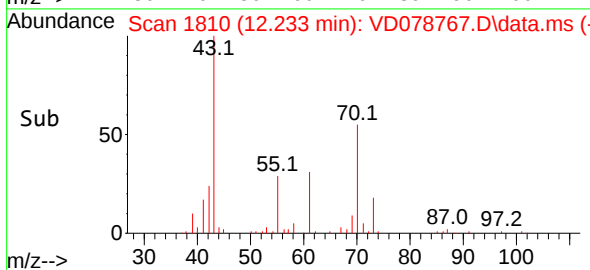
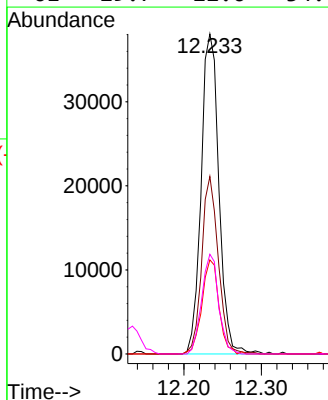
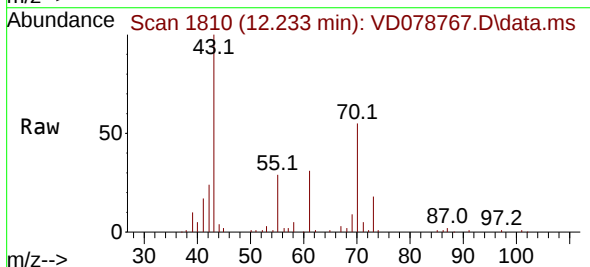
03/29/2024
Supervised By :Semsettin
Yesilyurt

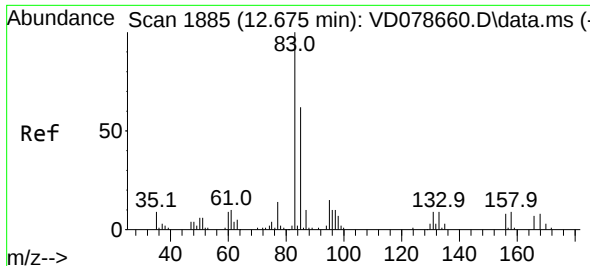
03/29/2024



#74
N-ethyl acetate
Concen: 50.397 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

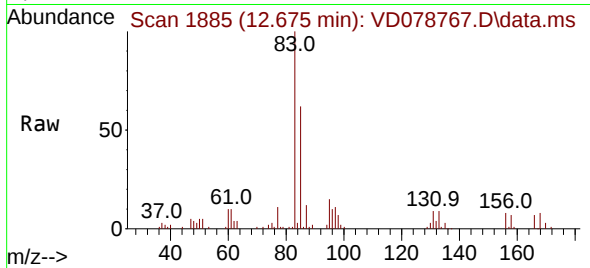
Tgt Ion: 43 Resp: 60620
Ion Ratio Lower Upper
43 100
70 51.8 42.1 63.1
55 28.2 22.6 33.8
61 29.7 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.067 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



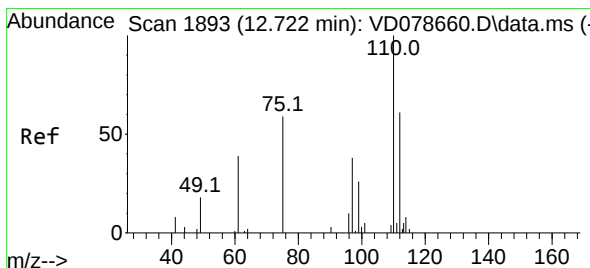
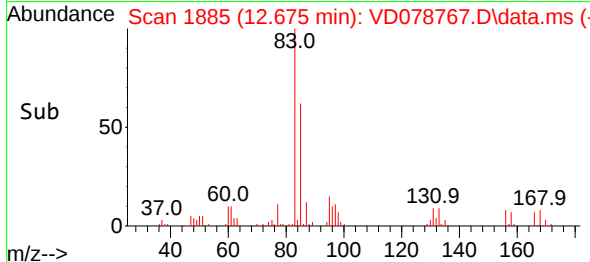
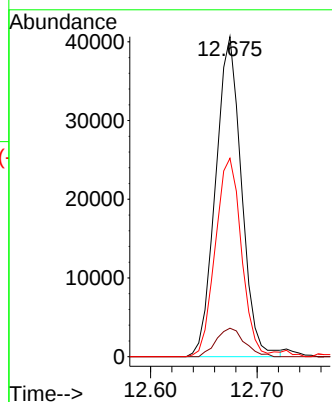
Tgt Ion: 83 Resp: 6866
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.3 32.2 96.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

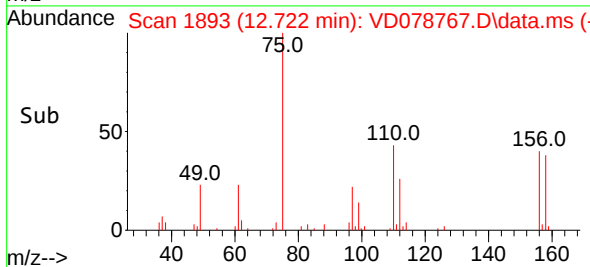
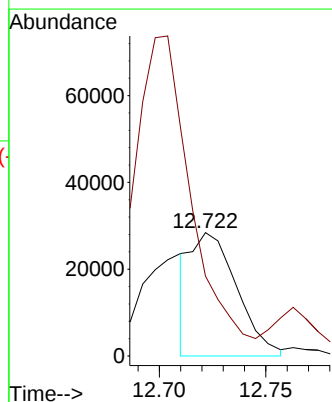
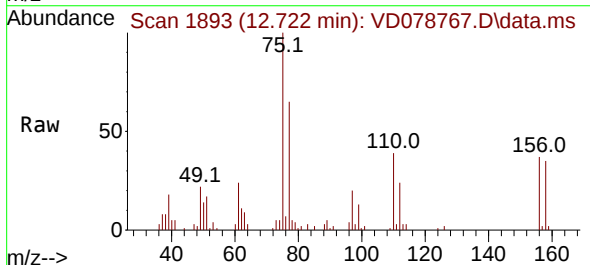
03/29/2024
Supervised By :Semsettin
Yesilyurt

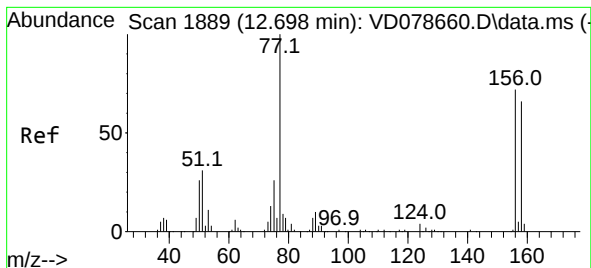
03/29/2024



#76
1,2,3-Trichloropropane
Concen: 49.293 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion: 75 Resp: 42733
Ion Ratio Lower Upper
75 100
77 326.3 0.0 0.0#





#77

Bromobenzene

Concen: 49.321 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	90610
Ion	Ratio	Lower	Upper
156	100		
77	153.9	79.1	237.3
158	97.4	47.0	141.0

Manual Integrations

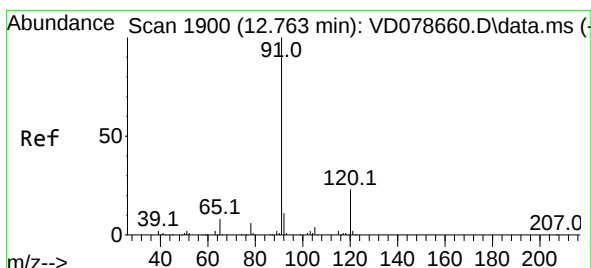
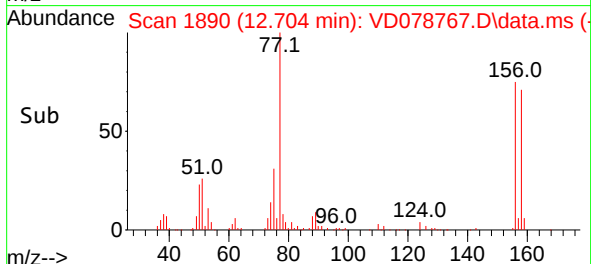
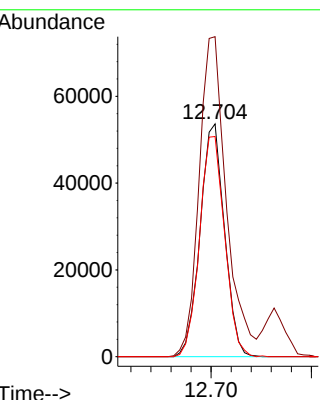
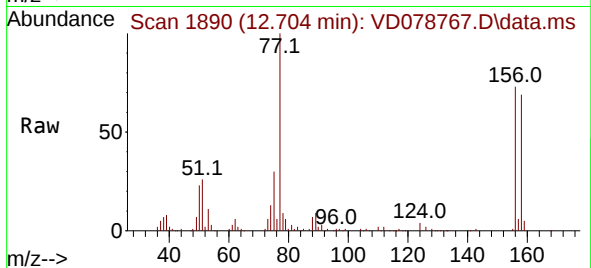
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#78

n-propylbenzene

Concen: 47.531 ug/l

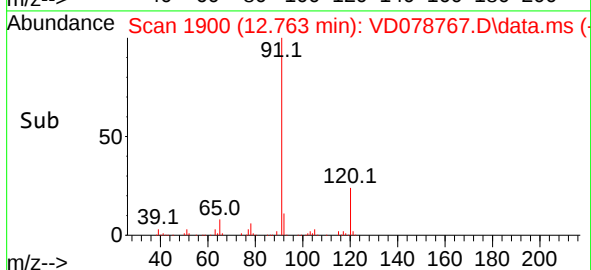
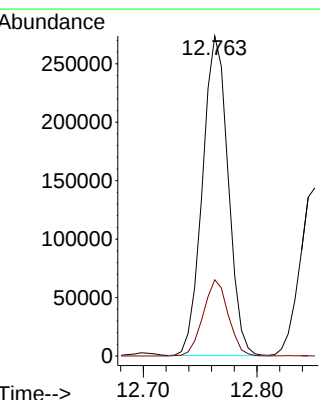
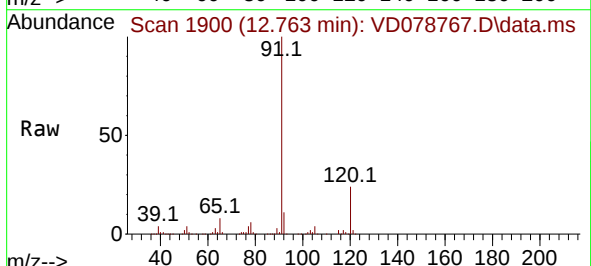
RT: 12.763 min Scan# 1900

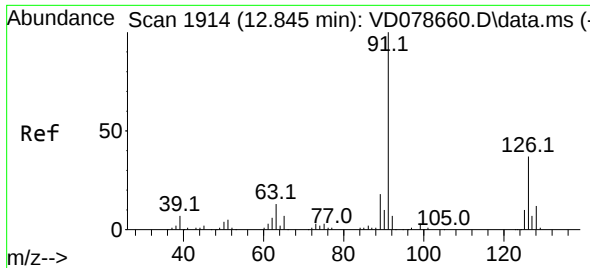
Delta R.T. -0.000 min

Lab File: VD078767.D

Acq: 28 Mar 2024 11:45

Tgt Ion:	91	Resp:	428628
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.1





#79
2-Chlorotoluene
Concen: 47.768 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

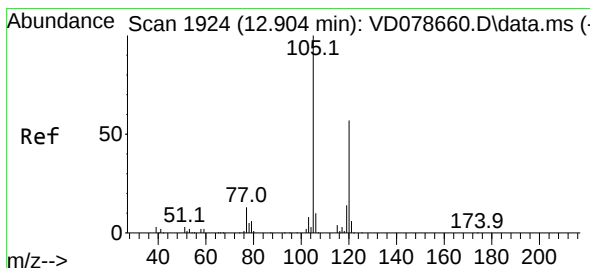
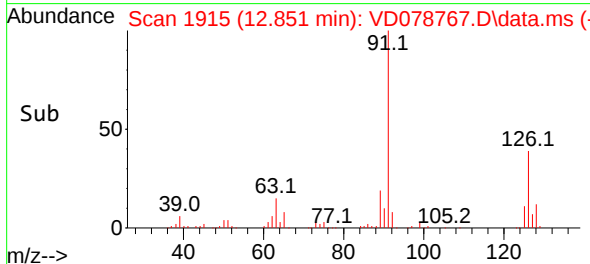
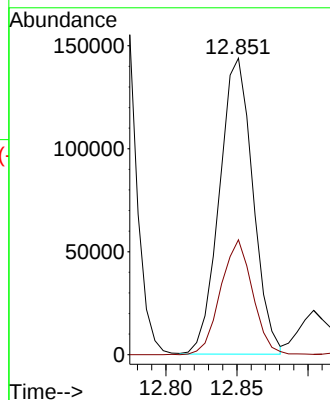
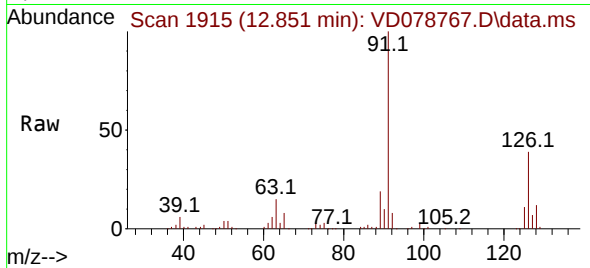
Tgt Ion: 91 Resp: 236314
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1

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Dadoda

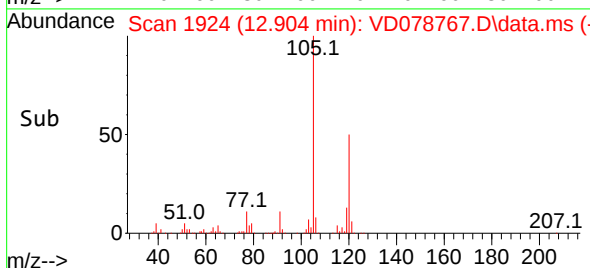
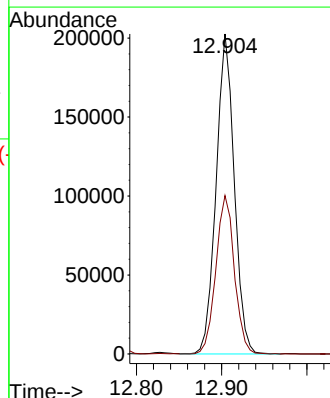
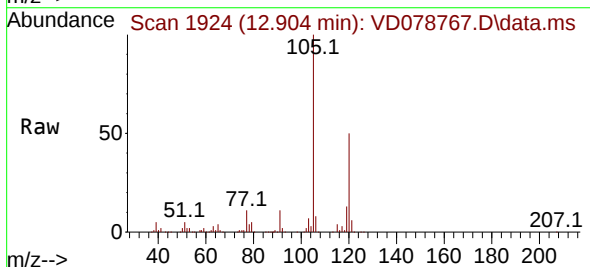
03/29/2024
Supervised By :Semsettin
Yesilyurt

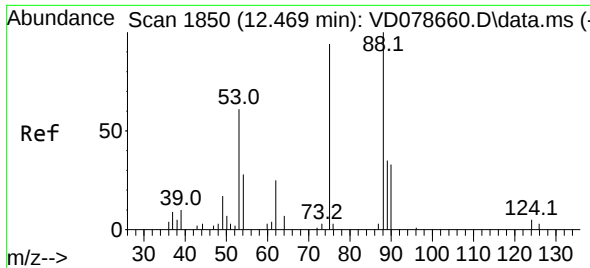
03/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.858 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

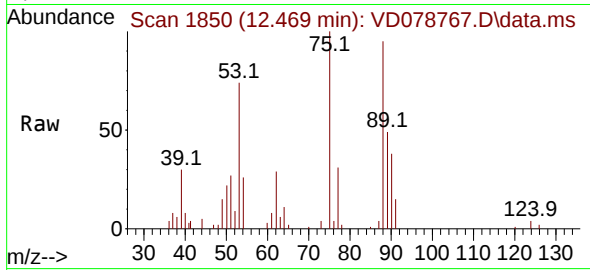
Tgt Ion:105 Resp: 299326
Ion Ratio Lower Upper
105 100
120 50.6 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.704 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



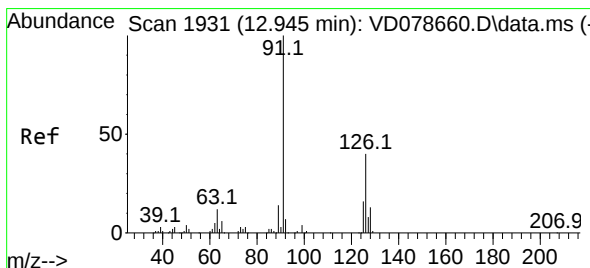
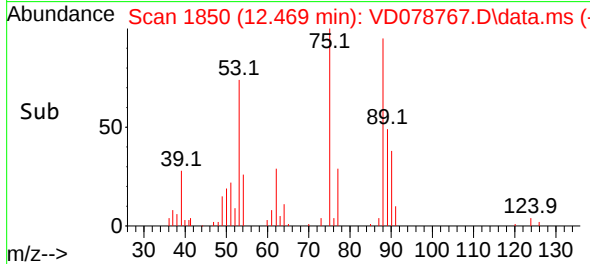
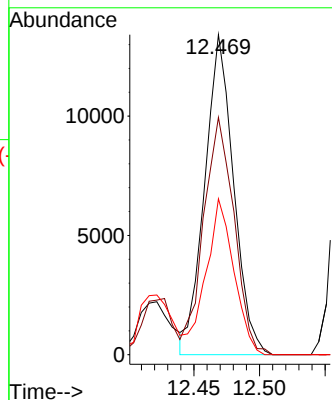
Tgt Ion: 75 Resp: 20550
Ion Ratio Lower Upper
75 100
53 78.4 61.0 91.6
89 47.7 35.4 53.0

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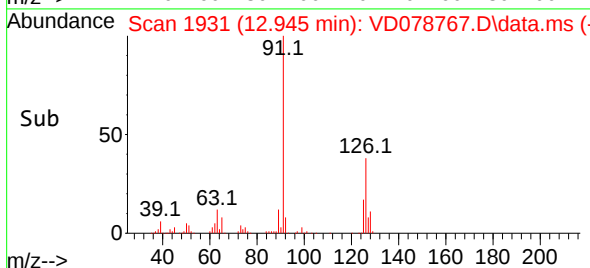
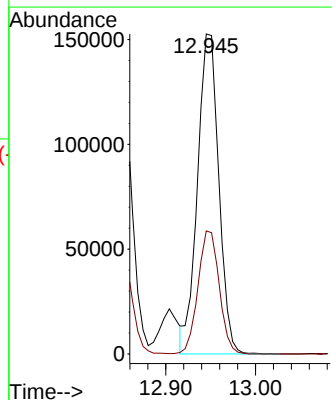
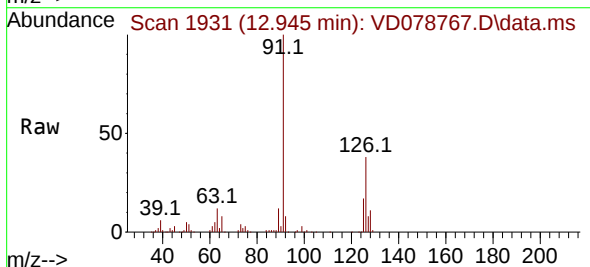
03/29/2024
Supervised By :Semsettin
Yesilyurt

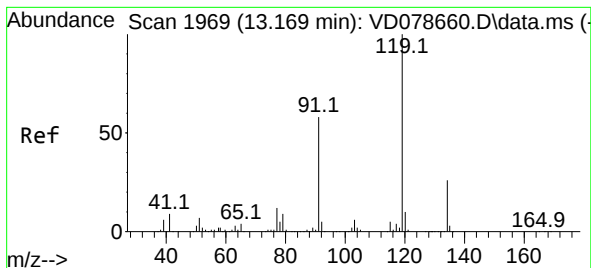
03/29/2024



#82
4-Chlorotoluene
Concen: 48.153 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

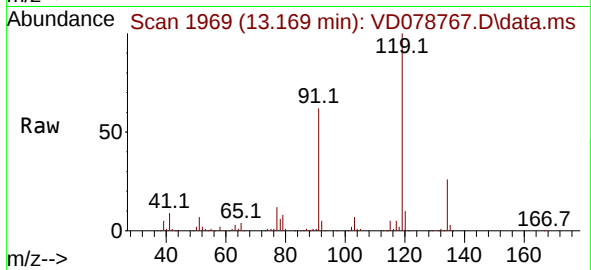
Tgt Ion: 91 Resp: 251963
Ion Ratio Lower Upper
91 100
126 38.4 18.9 56.5





#83
tert-Butylbenzene
Concen: 47.439 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



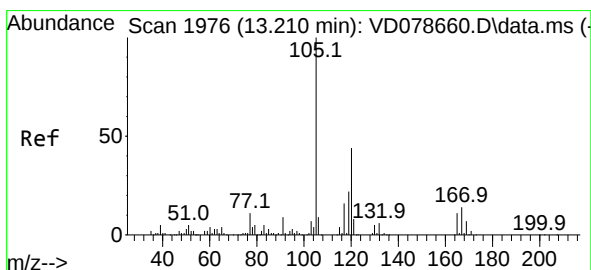
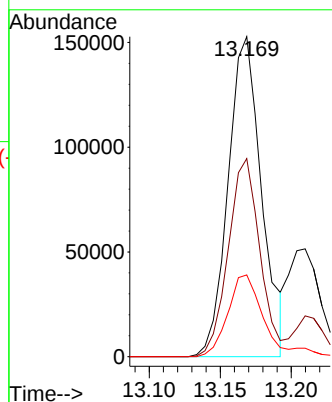
Tgt Ion:119 Resp: 250600
Ion Ratio Lower Upper
119 100
91 58.3 28.9 86.7
134 27.7 13.6 40.8

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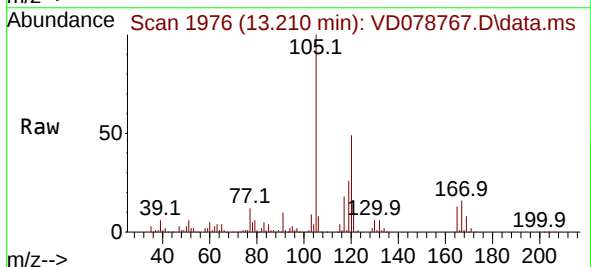
Reviewed By :Mahesh
Dadoda

03/29/2024
Supervised By :Semsettin
Yesilyurt

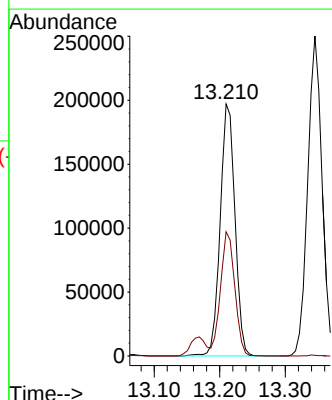
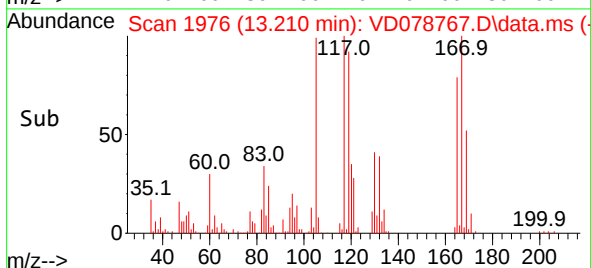
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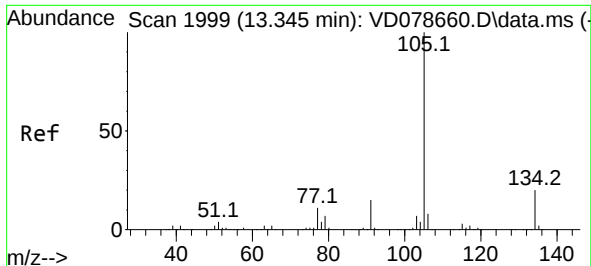


#84
1,2,4-Trimethylbenzene
Concen: 49.692 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45



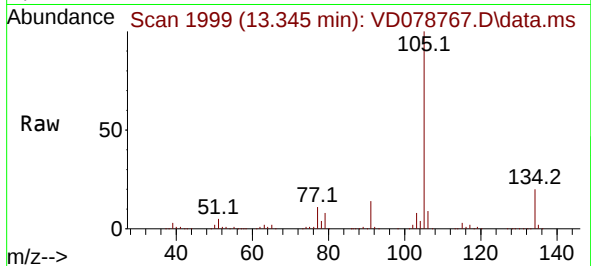
Tgt Ion:105 Resp: 306800
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 47.253 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078767.D
 Acq: 28 Mar 2024 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



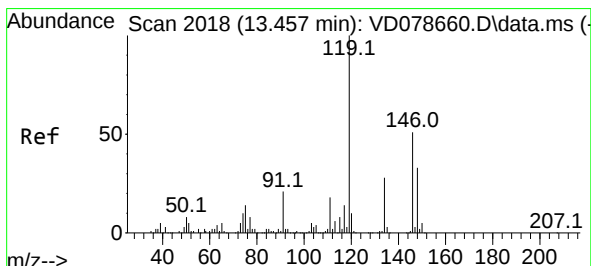
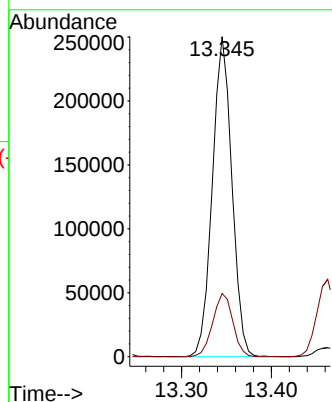
Tgt Ion:105 Resp: 37774
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

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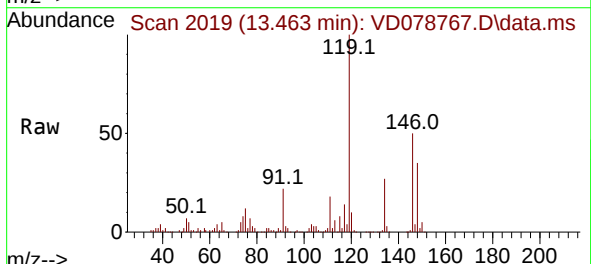
Reviewed By :Mahesh
 Dadoda

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 Supervised By :Semsettin
 Yesilyurt

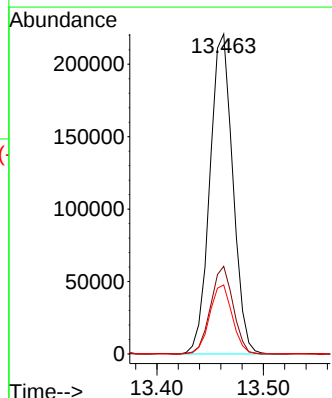
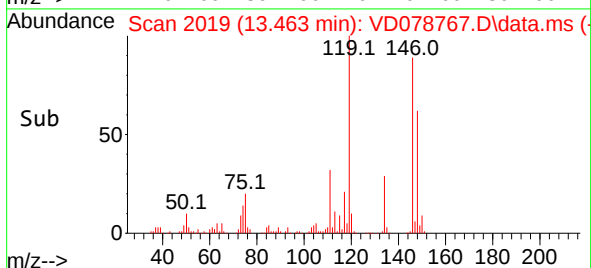
03/29/2024

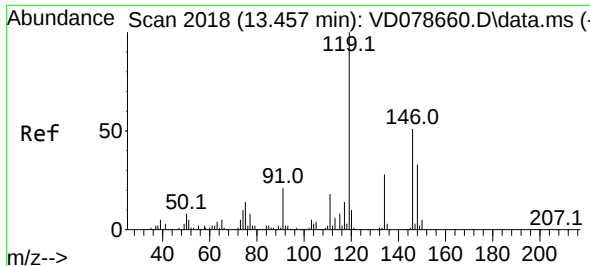


#86
 p-Isopropyltoluene
 Concen: 48.260 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078767.D
 Acq: 28 Mar 2024 11:45



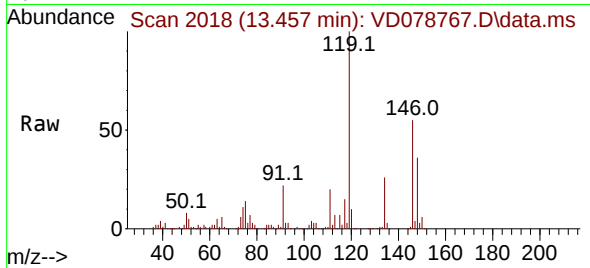
Tgt Ion:119 Resp: 330271
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 21.3 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 48.848 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



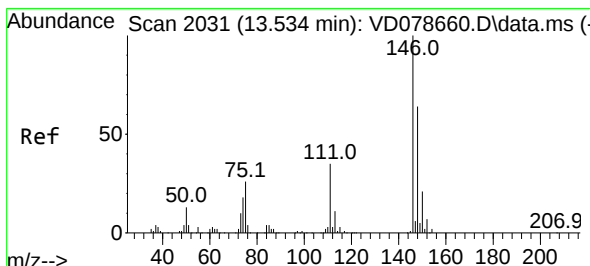
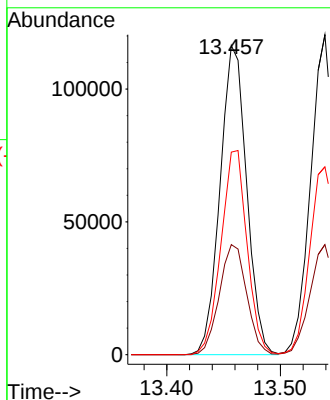
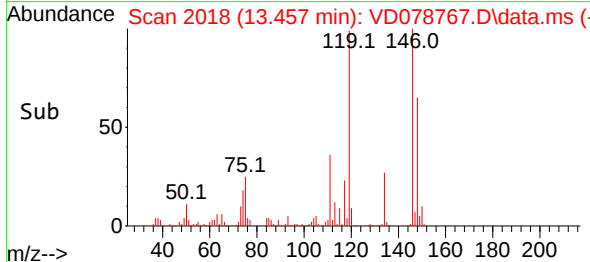
Tgt Ion:146 Resp: 18939
Ion Ratio Lower Upper
146 100
111 36.6 18.2 54.6
148 64.8 31.1 93.5

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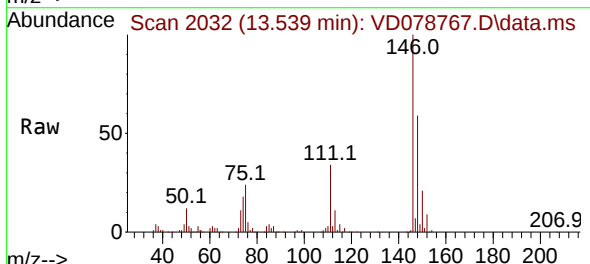
Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

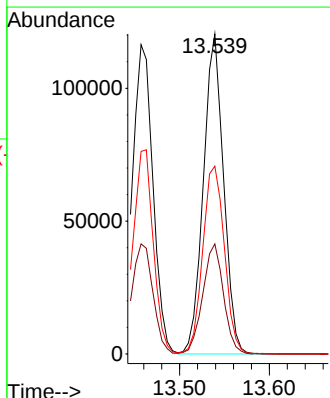
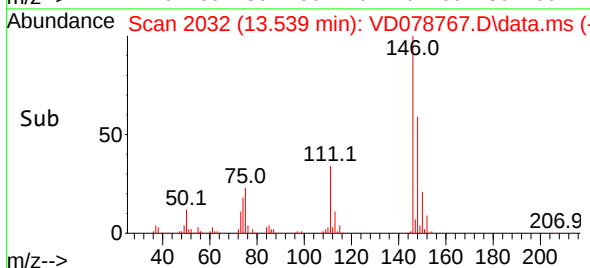
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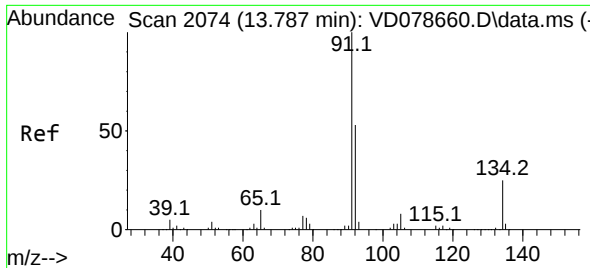


#88
1,4-Dichlorobenzene
Concen: 49.251 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45



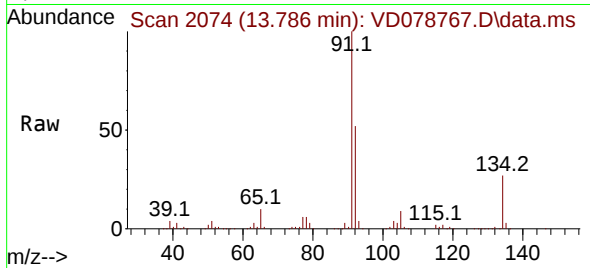
Tgt Ion:146 Resp: 188190
Ion Ratio Lower Upper
146 100
111 35.3 17.8 53.3
148 63.0 32.4 97.0





#89
n-Butylbenzene
Concen: 47.523 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



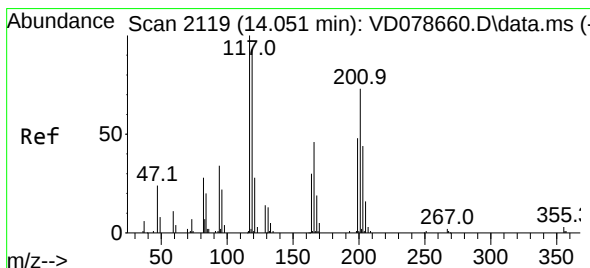
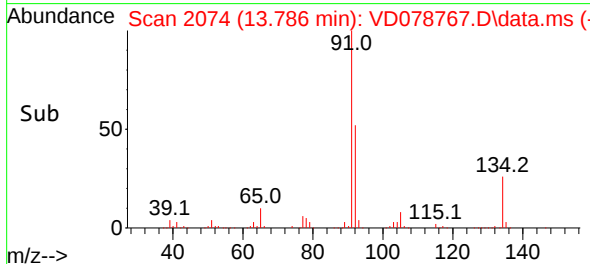
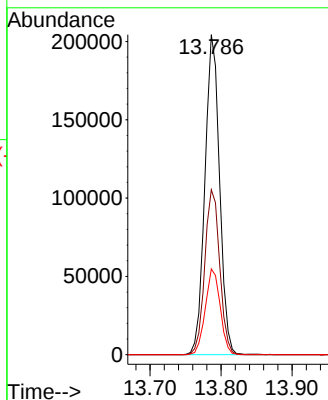
Tgt Ion: 91 Resp: 293719
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 27.2 13.0 38.9

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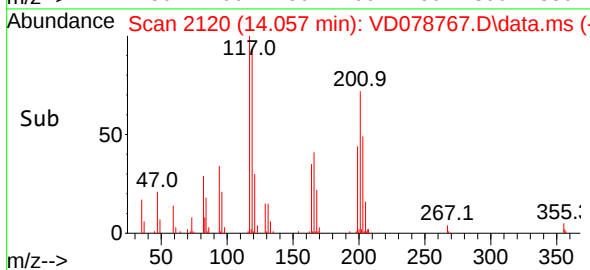
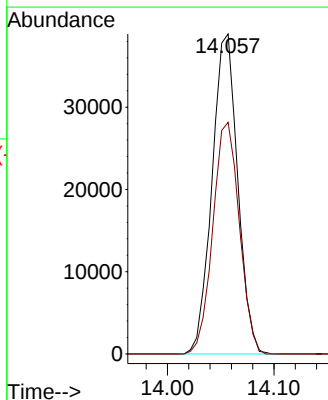
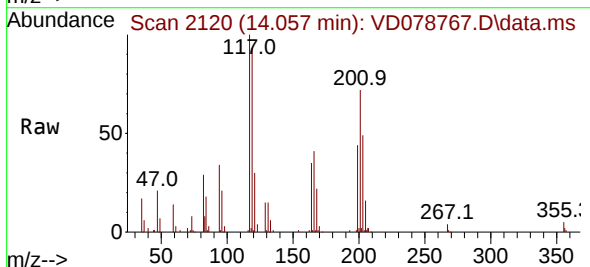
03/29/2024
Supervised By :Semsettin
Yesilyurt

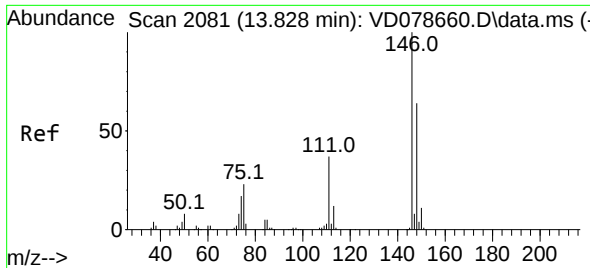
03/29/2024



#90
Hexachloroethane
Concen: 45.930 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion:117 Resp: 65039
Ion Ratio Lower Upper
117 100
201 74.7 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 49.181 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 16422
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 64.2 32.1 96.5

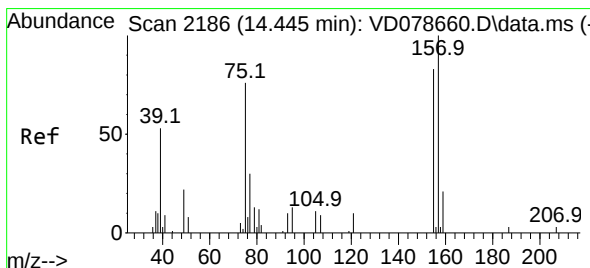
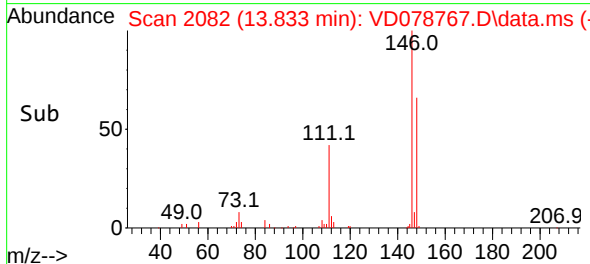
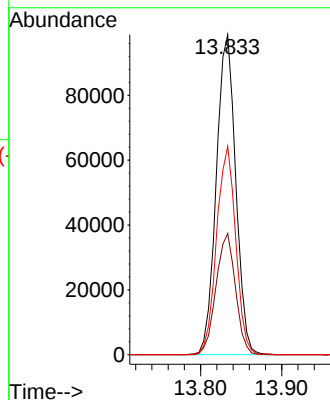
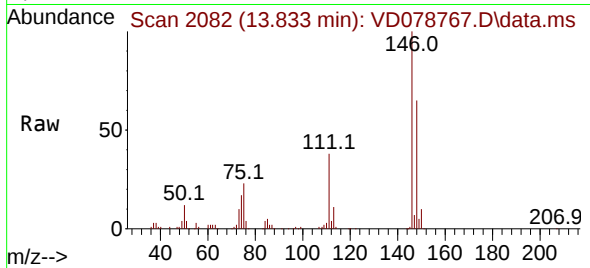
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Reviewed By :Mahesh
Dadoda

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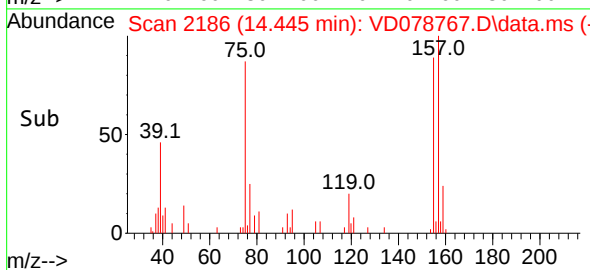
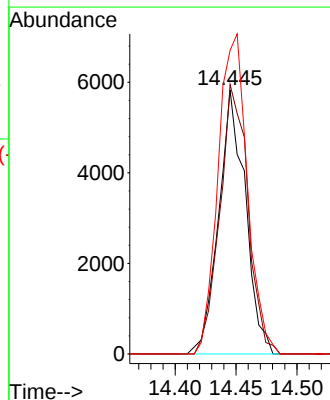
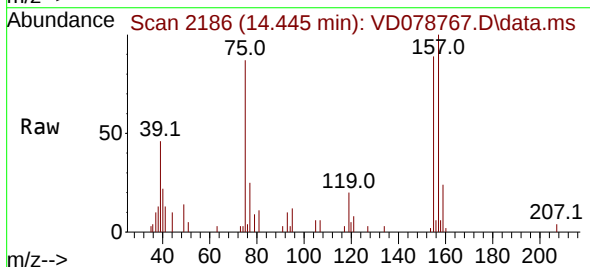
Supervised By :Semsettin
Yesilyurt

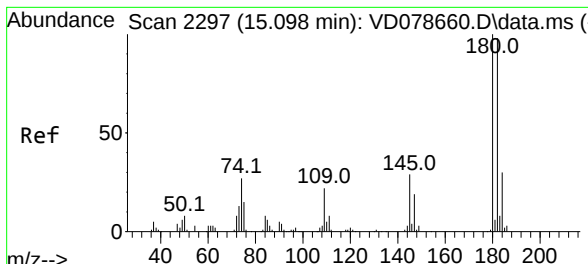
03/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.429 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

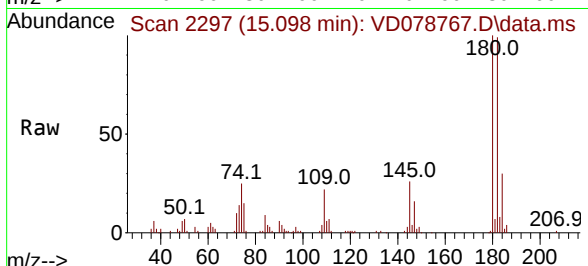
Tgt Ion: 75 Resp: 8885
Ion Ratio Lower Upper
75 100
155 107.2 49.8 149.3
157 133.1 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 50.363 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



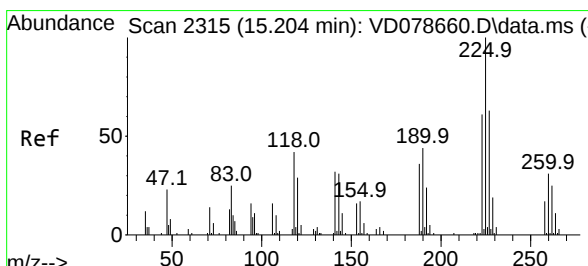
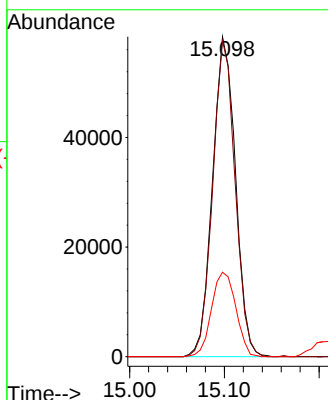
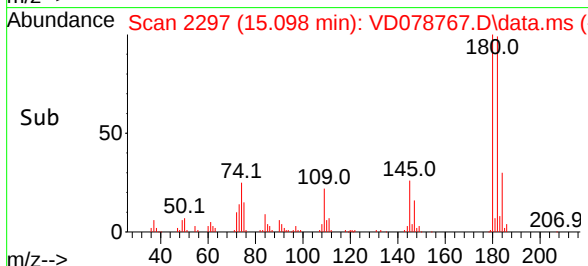
Tgt Ion:180 Resp: 9814
Ion Ratio Lower Upper
180 100
182 96.4 49.7 149.1
145 28.0 14.6 44.0

Manual Integrations
APPROVED

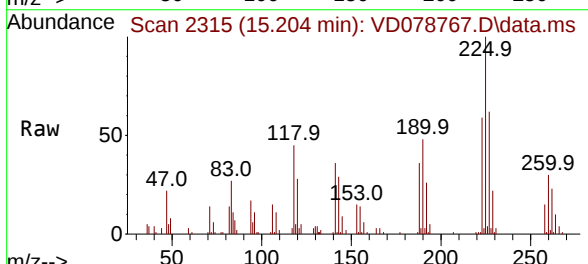
Reviewed By :Mahesh
Dadoda

03/29/2024
Supervised By :Semsettin
Yesilyurt

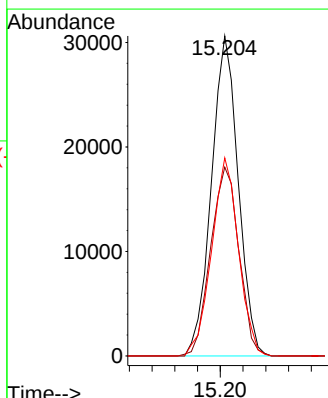
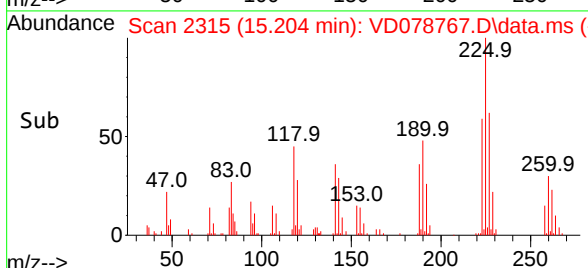
03/29/2024

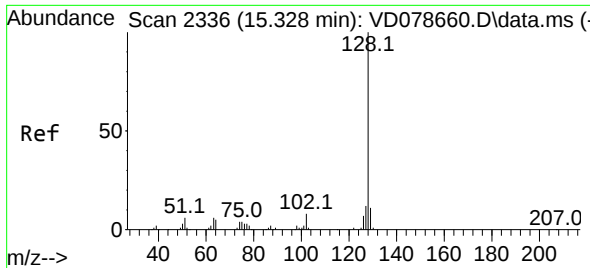


#94
Hexachlorobutadiene
Concen: 47.557 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45



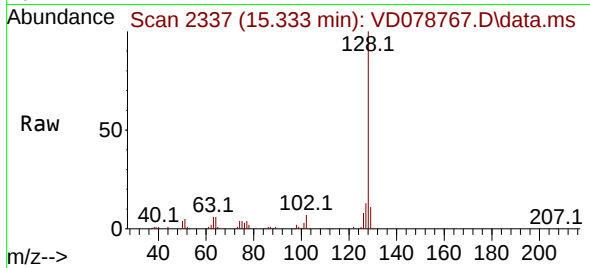
Tgt Ion:225 Resp: 50175
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 62.0 32.0 96.0





#95
Naphthalene
Concen: 51.327 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



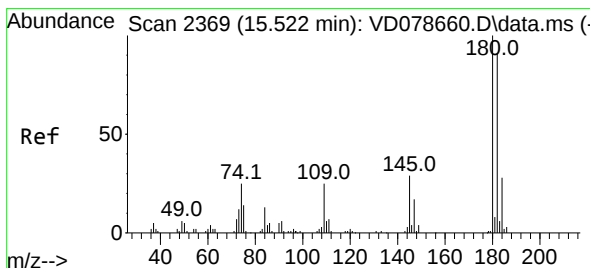
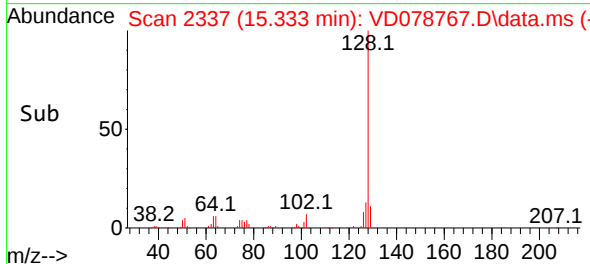
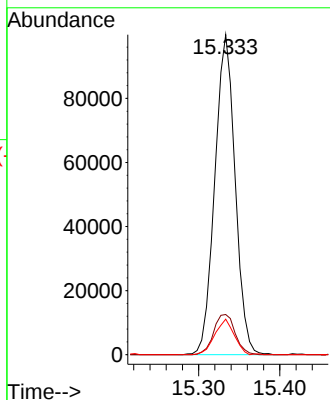
Tgt Ion:128 Resp: 173909
Ion Ratio Lower Upper
128 100
127 12.6 9.3 13.9
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/29/2024
Supervised By :Semsettin
Yesilyurt

03/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.610 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078767.D
Acq: 28 Mar 2024 11:45

Tgt Ion:180 Resp: 87012
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 29.7 14.4 43.4

