

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080038.D
 Acq On : 17 Nov 2024 13:28
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 18 04:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	207094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	343737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	311195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	158443	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94007	44.088	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	88.180%	
35) Dibromofluoromethane	7.805	113	95235	41.629	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	83.260%	
50) Toluene-d8	10.269	98	397825	46.139	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	92.280%	
62) 4-Bromofluorobenzene	12.569	95	129748	45.866	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	91.740%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	83839	50.442	ug/l	98
3) Chloromethane	2.152	50	56118	45.913	ug/l	94
4) Vinyl Chloride	2.287	62	69883	50.081	ug/l	94
5) Bromomethane	2.693	94	72412	49.853	ug/l	100
6) Chloroethane	2.840	64	57667	57.816	ug/l	93
7) Trichlorofluoromethane	3.175	101	185444	54.107	ug/l	98
8) Diethyl Ether	3.593	74	54652	54.624	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	110413	51.570	ug/l	97
10) Methyl Iodide	4.164	142	144415	54.494	ug/l	96
11) Tert butyl alcohol	5.052	59	29204	263.190	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	112046	52.214	ug/l	96
13) Acrolein	3.793	56	48233	226.538	ug/l	100
14) Allyl chloride	4.564	41	160962	52.916	ug/l	97
15) Acrylonitrile	5.258	53	118571	266.767	ug/l	100
16) Acetone	4.022	43	137125	296.400	ug/l	94
17) Carbon Disulfide	4.269	76	361977	52.386	ug/l	99
18) Methyl Acetate	4.564	43	55342	53.938	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	237291	54.203	ug/l	99
20) Methylene Chloride	4.799	84	128606	51.834	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	123564	52.087	ug/l	97
22) Diisopropyl ether	6.216	45	333245	54.101	ug/l	99
23) Vinyl Acetate	6.152	43	979795	277.638	ug/l	98
24) 1,1-Dichloroethane	6.111	63	208919	50.996	ug/l	98
25) 2-Butanone	7.081	43	153773	254.355	ug/l	96
26) 2,2-Dichloropropane	7.075	77	179843	50.502	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	142286	52.265	ug/l	95
28) Bromochloromethane	7.422	49	89606	49.149	ug/l #	86
29) Tetrahydrofuran	7.446	42	89177	269.287	ug/l	96
30) Chloroform	7.593	83	222703	51.599	ug/l	98
31) Cyclohexane	7.875	56	175738	50.614	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	192368	52.082	ug/l	99
36) 1,1-Dichloropropene	8.005	75	157165	50.242	ug/l	99
37) Ethyl Acetate	7.169	43	62227	46.280	ug/l #	96
38) Carbon Tetrachloride	7.993	117	167029	48.871	ug/l	93
39) Methylcyclohexane	9.275	83	207293	55.659	ug/l	97
40) Benzene	8.252	78	482870	49.522	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	35839	49.391	ug/l	96
42) 1,2-Dichloroethane	8.322	62	124069	49.167	ug/l	98
43) Isopropyl Acetate	8.357	43	124911	51.248	ug/l	99
44) Trichloroethene	9.028	130	127961	50.715	ug/l	92
45) 1,2-Dichloropropane	9.304	63	119307	50.916	ug/l	95
46) Dibromomethane	9.393	93	67416	49.464	ug/l	97
47) Bromodichloromethane	9.581	83	170389	49.946	ug/l	98
48) Methyl methacrylate	9.381	41	64422	55.365	ug/l	97
49) 1,4-Dioxane	9.387	88	14958	1196.381	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	317581	256.819	ug/l	96
52) Toluene	10.334	92	345566	57.030	ug/l	80
53) t-1,3-Dichloropropene	10.551	75	152624	50.188	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	259931	72.196	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	92163	51.113	ug/l	96
56) Ethyl methacrylate	10.599	69	114113	54.424	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	151191	51.544	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	225188	283.963	ug/l	95
59) 2-Hexanone	10.916	43	260875	286.809	ug/l	98
60) Dibromochloromethane	11.075	129	119875	51.650	ug/l	100
61) 1,2-Dibromoethane	11.181	107	88646	52.142	ug/l	98
64) Tetrachloroethene	10.810	164	116221	52.443	ug/l	99
65) Chlorobenzene	11.604	112	350464	51.627	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	120936	51.179	ug/l	98
67) Ethyl Benzene	11.681	91	603644	52.996	ug/l	96
68) m/p-Xylenes	11.793	106	479093	107.626	ug/l	99
69) o-Xylene	12.122	106	214237	53.540	ug/l	98
70) Styrene	12.134	104	384619	53.853	ug/l	100
71) Bromoform	12.298	173	70029	50.264	ug/l #	100
73) Isopropylbenzene	12.422	105	567528	55.543	ug/l	99
74) N-amyl acetate	12.234	43	124871	55.464	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	103045	52.476	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	71635m	51.201	ug/l	
77) Bromobenzene	12.698	156	140848	53.043	ug/l	99
78) n-propylbenzene	12.763	91	697617	55.246	ug/l	99
79) 2-Chlorotoluene	12.845	91	406511	54.896	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	476525	55.105	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	37428	54.751	ug/l	99
82) 4-Chlorotoluene	12.945	91	424499	53.623	ug/l	97
83) tert-Butylbenzene	13.163	119	419169	55.968	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	484830	55.810	ug/l	100
85) sec-Butylbenzene	13.345	105	612629	55.339	ug/l	97
86) p-Isopropyltoluene	13.457	119	547026	58.458	ug/l	88
87) 1,3-Dichlorobenzene	13.457	146	286135	53.214	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	281260	52.082	ug/l	97
89) n-Butylbenzene	13.787	91	495443	56.278	ug/l	99
90) Hexachloroethane	14.051	117	103916	51.803	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	245140	52.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16285	54.843	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	174302	59.283	ug/l	99
94) Hexachlorobutadiene	15.204	225	95172	59.892	ug/l	98
95) Naphthalene	15.328	128	305535	61.180	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	143718	55.662	ug/l	100

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Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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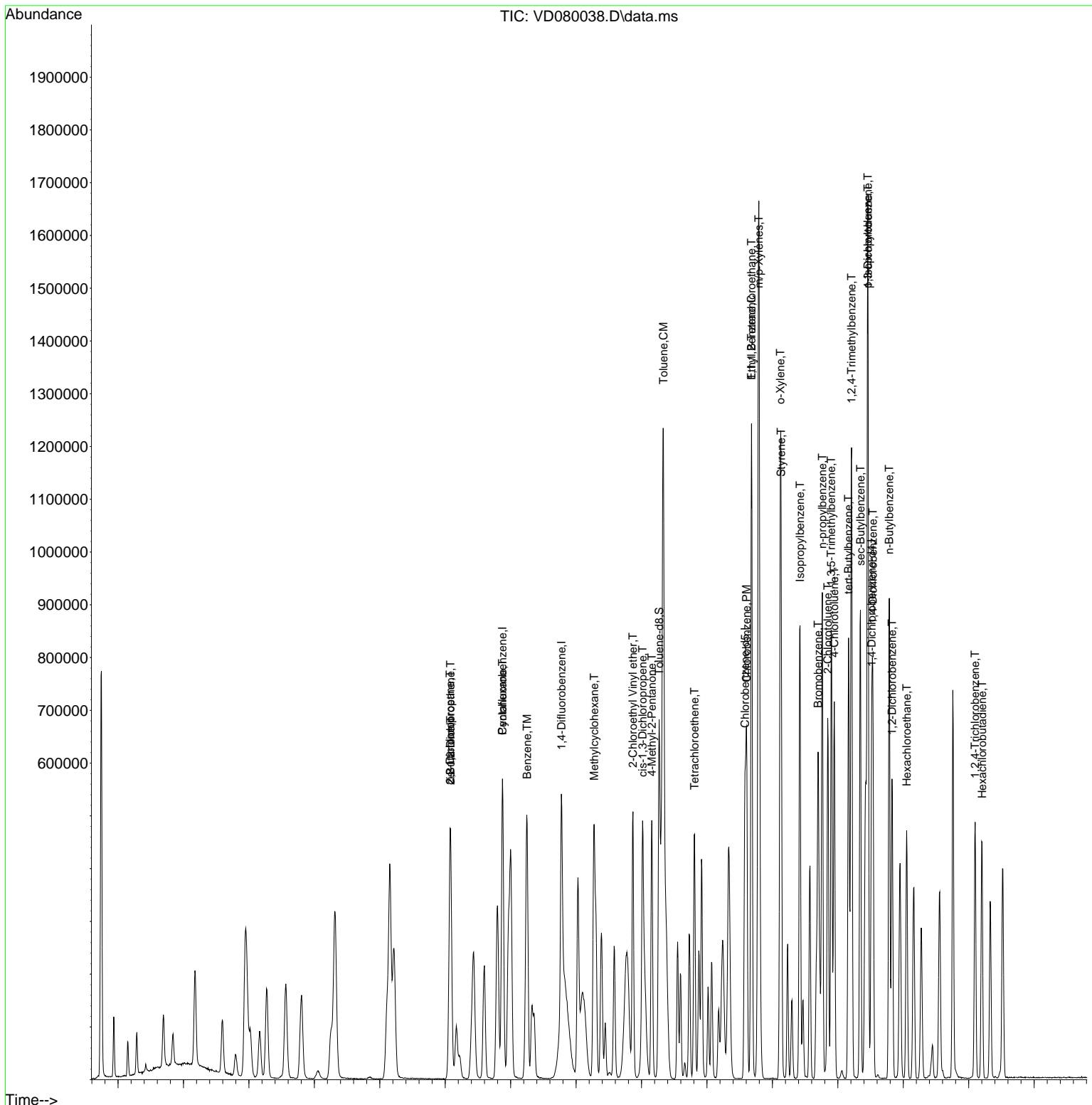
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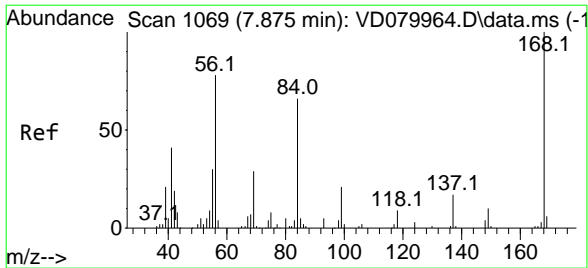
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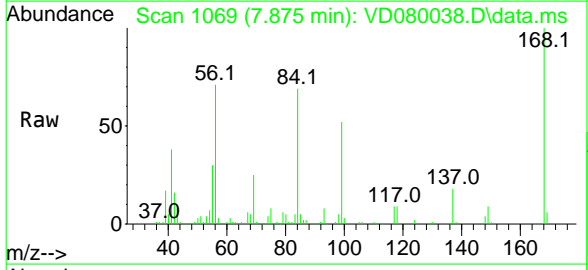
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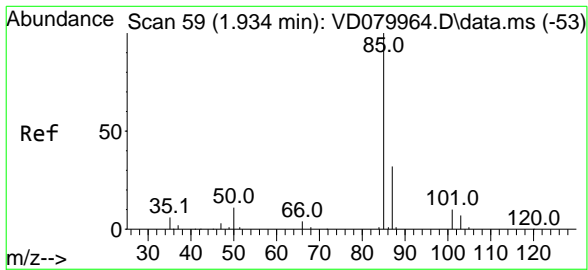
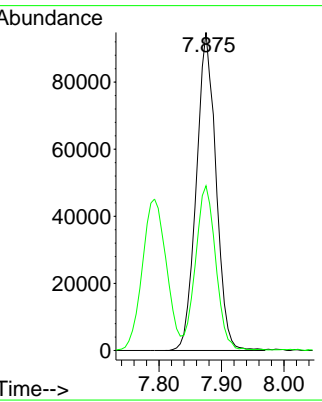
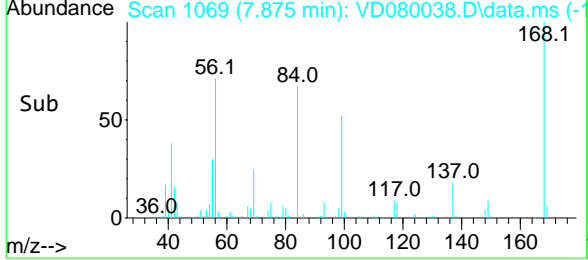
#1
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

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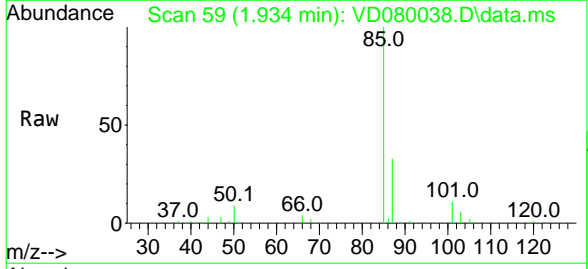


Tgt Ion: 168 Resp: 207094
 Ion Ratio Lower Upper
 168 100
 99 51.6 46.0 69.0

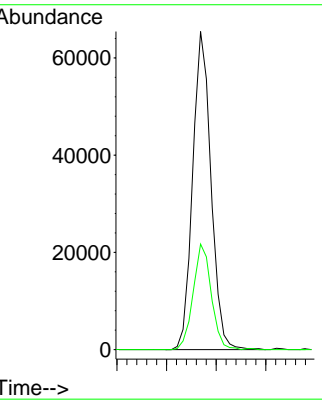
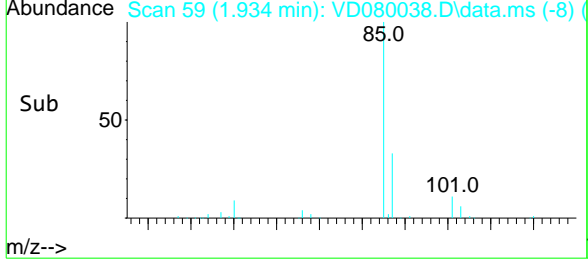
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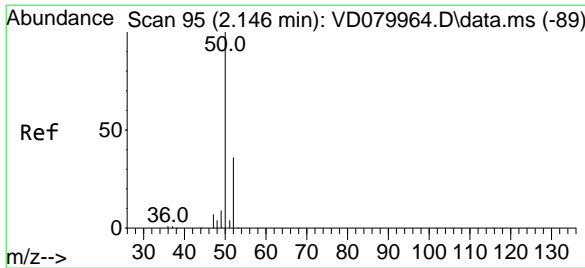


#2
Dichlorodifluoromethane
 Concen: 50.442 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD080038.D
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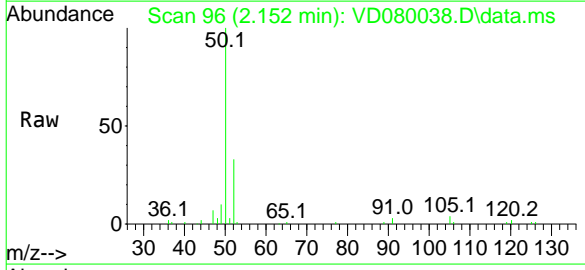
Tgt Ion: 85 Resp: 83839
 Ion Ratio Lower Upper
 85 100
 87 33.2 16.1 48.2





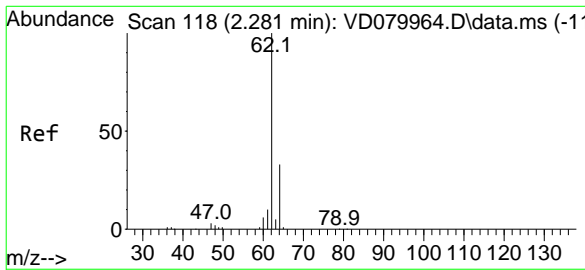
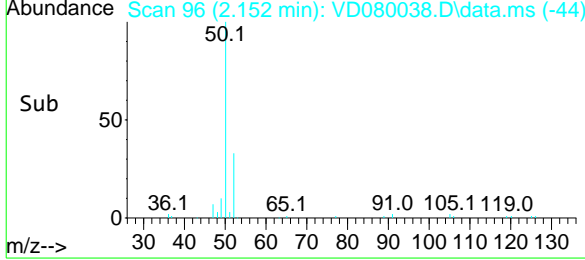
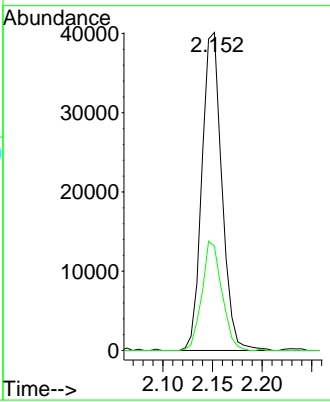
#3
 Chloromethane
 Concen: 45.913 ug/l
 RT: 2.152 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VD080038.D
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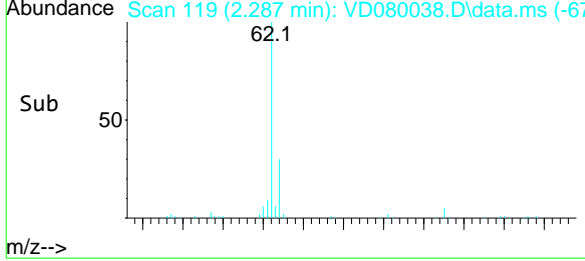
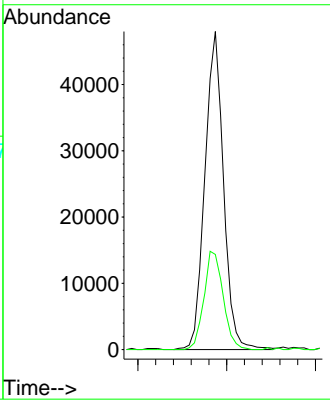
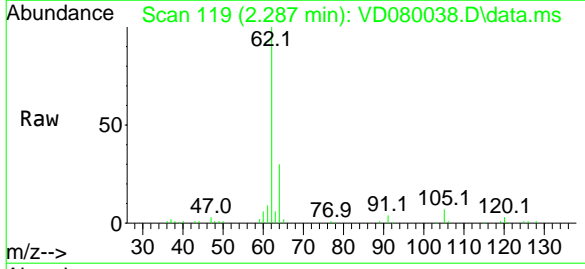
Tgt Ion: 50 Resp: 56118
 Ion Ratio Lower Upper
 50 100
 52 32.7 28.8 43.2

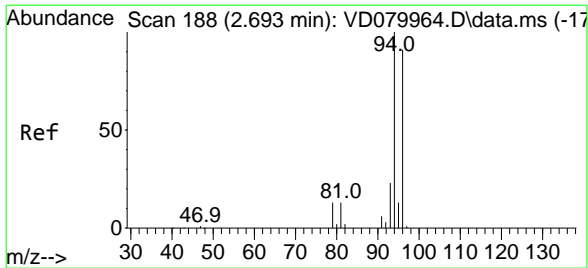
Manual Integrations
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#4
 Vinyl Chloride
 Concen: 50.081 ug/l
 RT: 2.287 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

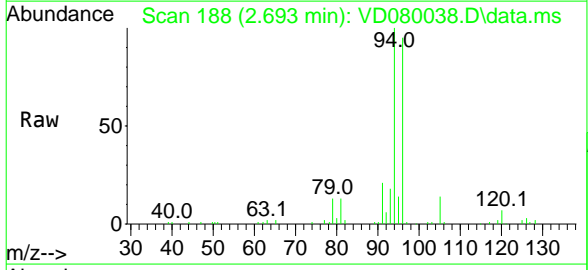
Tgt Ion: 62 Resp: 69883
 Ion Ratio Lower Upper
 62 100
 64 29.9 26.5 39.7





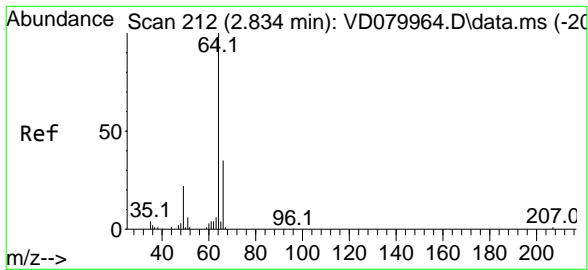
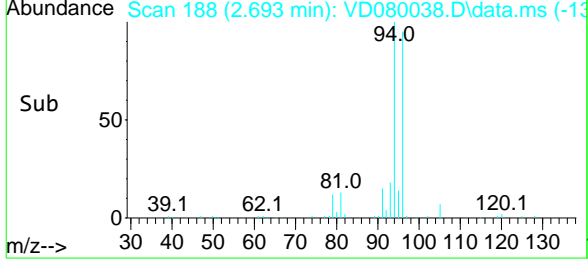
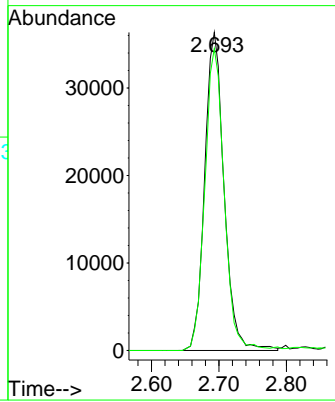
#5
 Bromomethane
 Concen: 49.853 ug/l
 RT: 2.693 min Scan# 188
 Delta R.T. 0.000 min
 Lab File: VD080038.D
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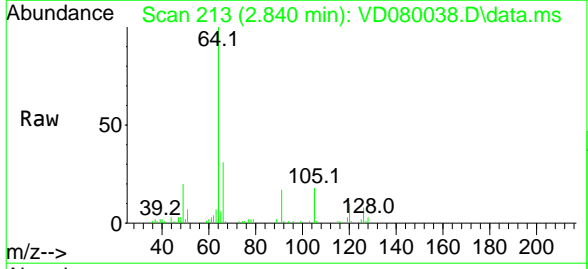


Tgt Ion: 94 Resp: 72412
 Ion Ratio Lower Upper
 94 100
 96 95.0 76.2 114.2

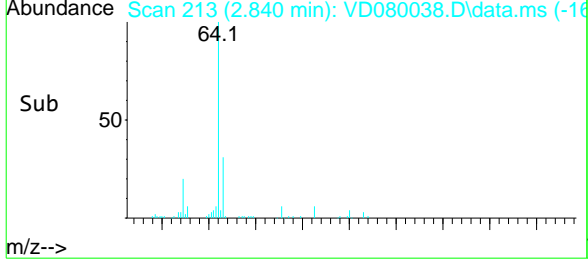
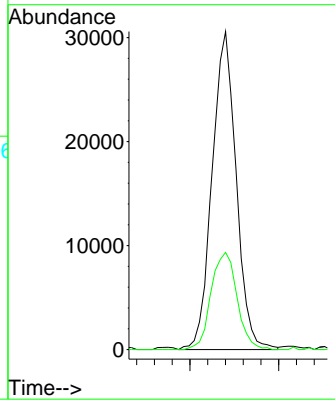
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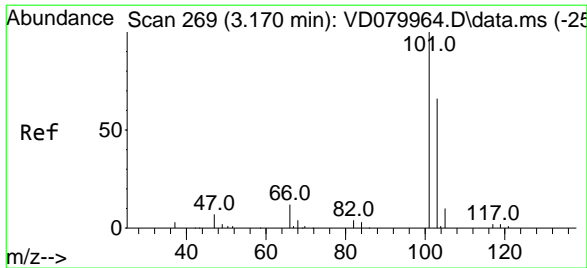


#6
 Chloroethane
 Concen: 57.816 ug/l
 RT: 2.840 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VD080038.D
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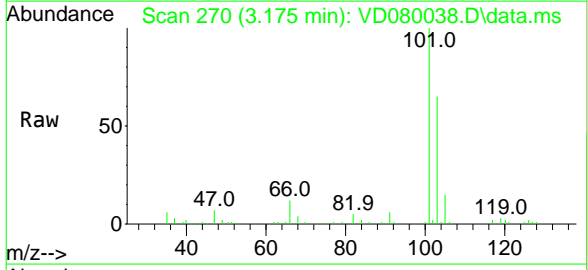
Tgt Ion: 64 Resp: 57667
 Ion Ratio Lower Upper
 64 100
 66 30.6 27.6 41.4





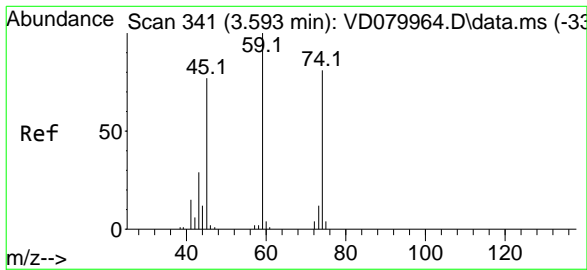
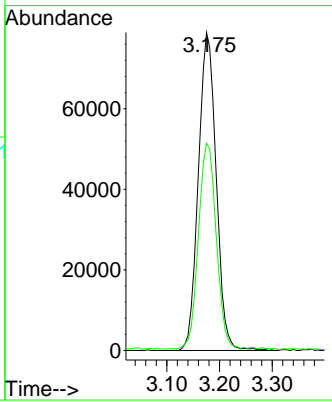
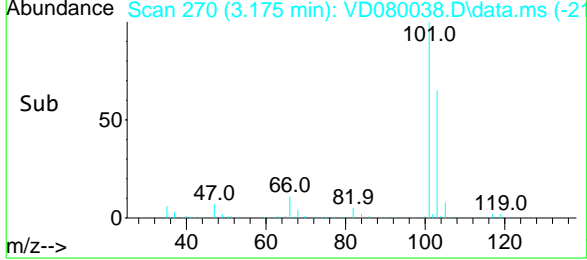
#7
 Trichlorofluoromethane
 Concen: 54.107 ug/l
 RT: 3.175 min Scan# 27
 Delta R.T. 0.005 min
 Lab File: VD080038.D
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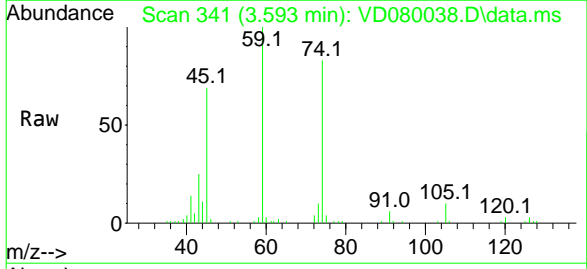


Tgt Ion: 101 Resp: 185444
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.0 79.6

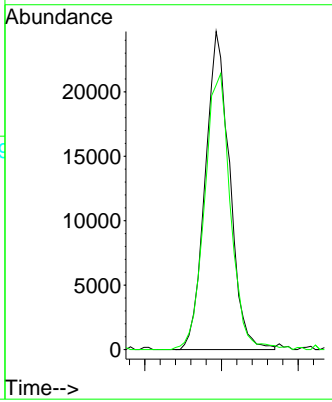
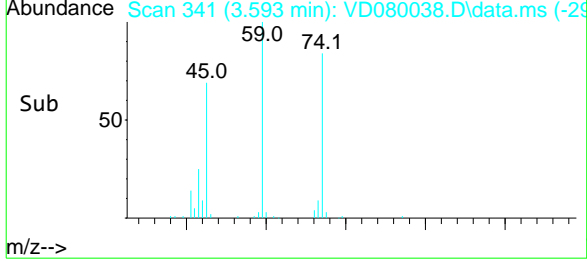
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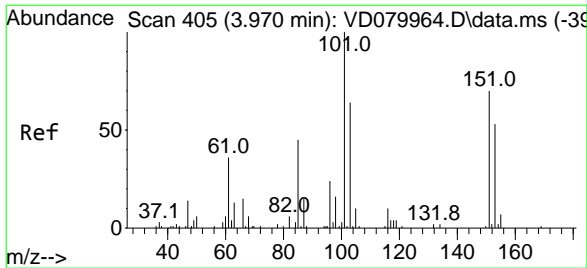


#8
 Diethyl Ether
 Concen: 54.624 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD080038.D
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Tgt Ion: 74 Resp: 54652
 Ion Ratio Lower Upper
 74 100
 45 92.5 47.8 143.3





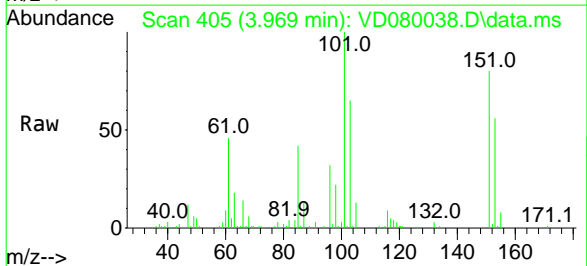
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.570 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

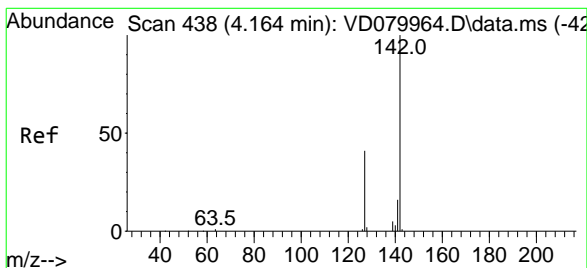
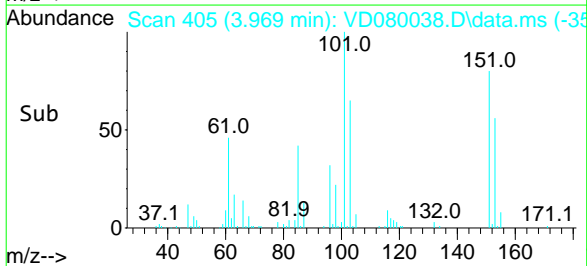
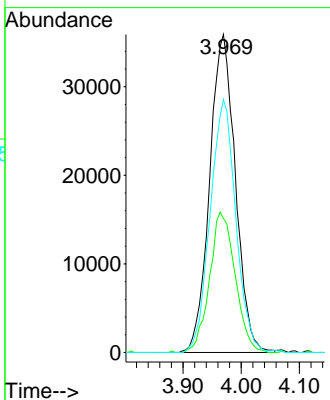


Tgt Ion:101 Resp: 110413

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.3	52.9
151	79.2	60.3	90.5

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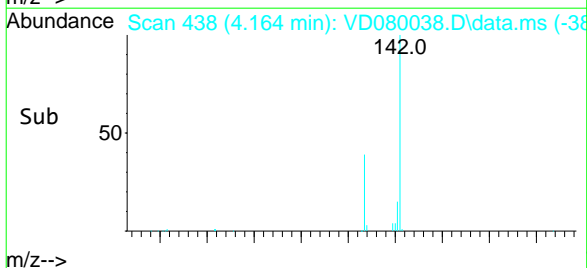
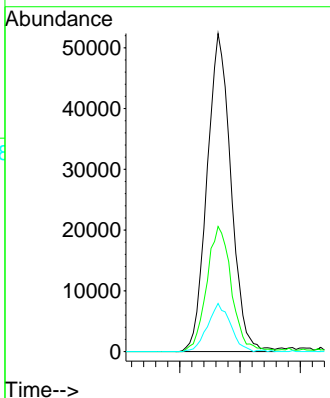
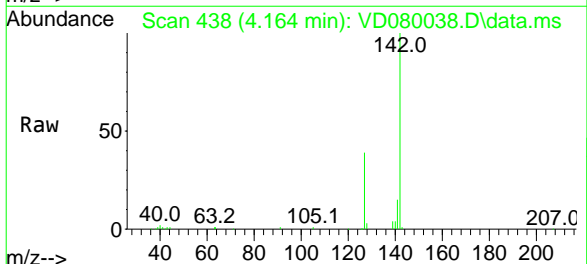
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

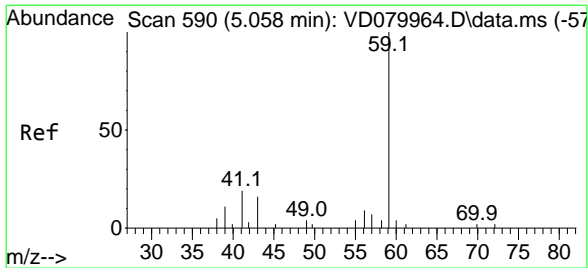


#10
 Methyl Iodide
 Concen: 54.494 ug/l
 RT: 4.164 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion:142 Resp: 144415

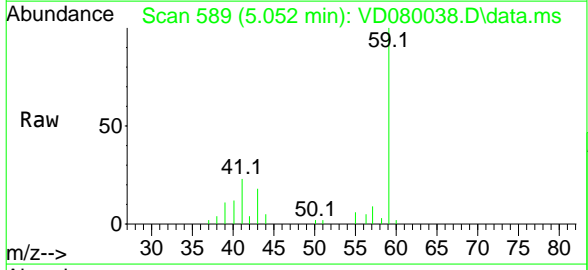
Ion	Ratio	Lower	Upper
142	100		
127	40.8	35.3	52.9
141	14.5	12.2	18.2





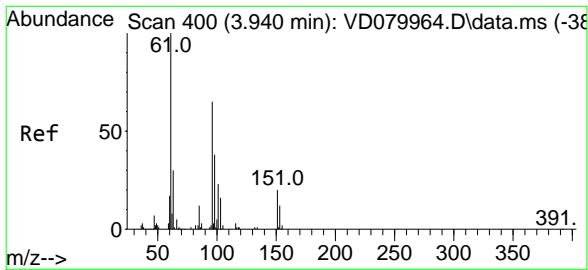
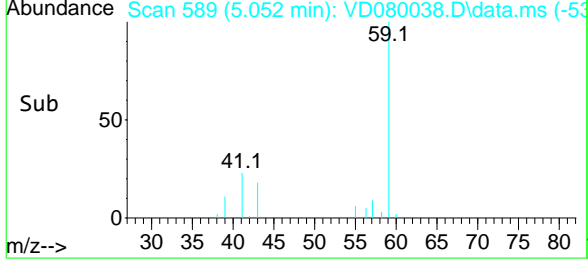
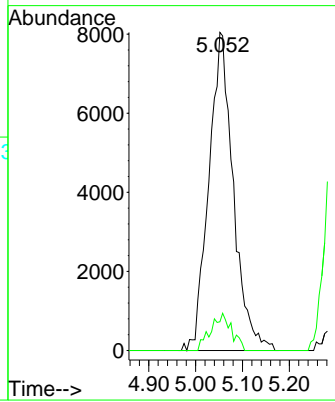
#11
 Tert butyl alcohol
 Concen: 263.190 ug/l
 RT: 5.052 min Scan# 58
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

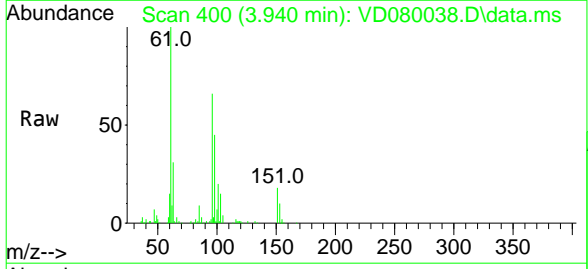


Tgt Ion: 59 Resp: 29204
 Ion Ratio Lower Upper
 59 100
 57 9.9 4.8 7.2#

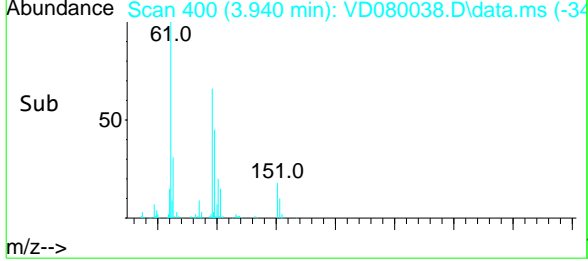
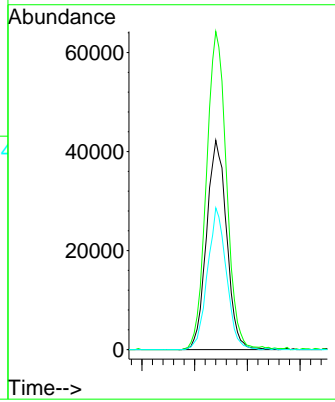
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 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

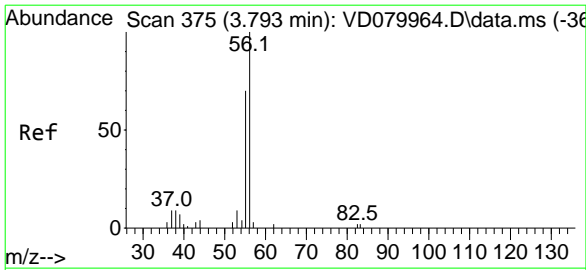


#12
 1,1-Dichloroethene
 Concen: 52.214 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



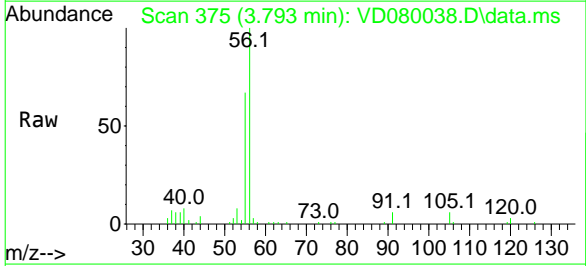
Tgt Ion: 96 Resp: 112046
 Ion Ratio Lower Upper
 96 100
 61 152.0 122.6 184.0
 98 67.7 47.1 70.7





#13
 Acrolein
 Concen: 226.538 ug/l
 RT: 3.793 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

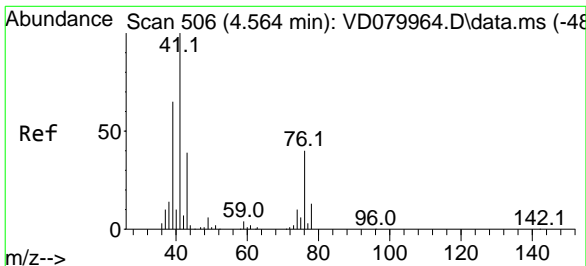
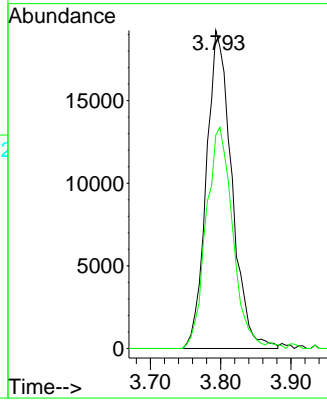
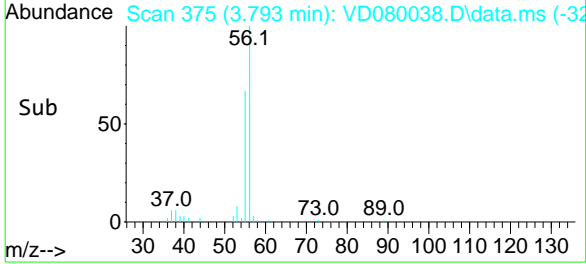
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



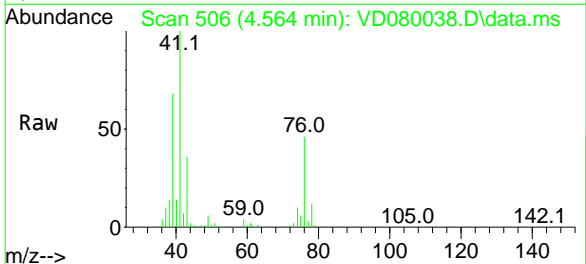
Tgt Ion: 56 Resp: 48233
 Ion Ratio Lower Upper
 56 100
 55 72.4 58.2 87.2

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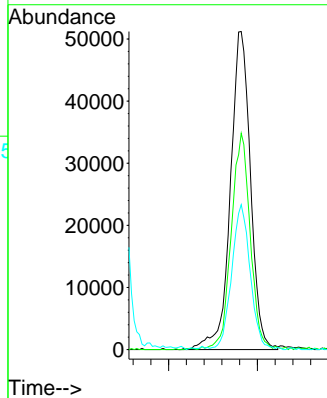
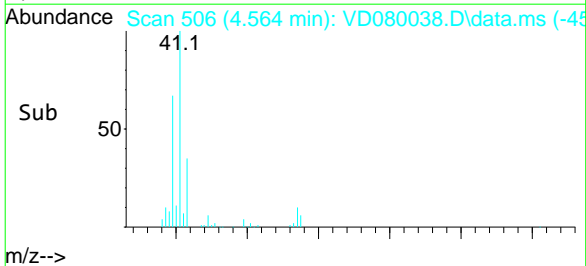
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

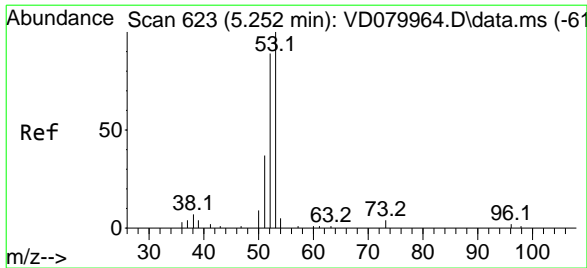


#14
 Allyl chloride
 Concen: 52.916 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



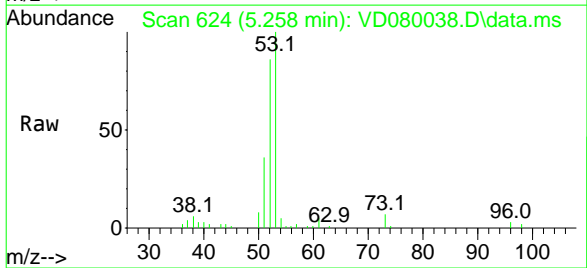
Tgt Ion: 41 Resp: 160962
 Ion Ratio Lower Upper
 41 100
 39 63.9 53.3 79.9
 76 42.1 32.0 48.0





#15
 Acrylonitrile
 Concen: 266.767 ug/l
 RT: 5.258 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

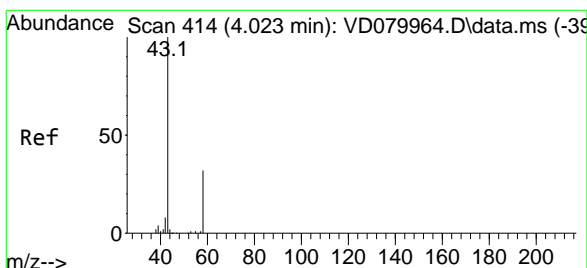
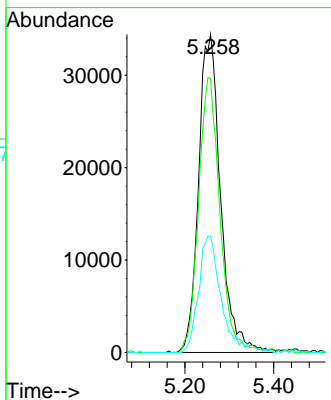
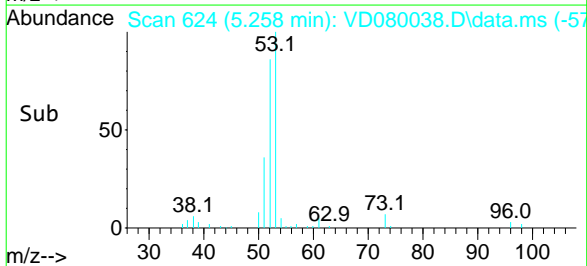
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



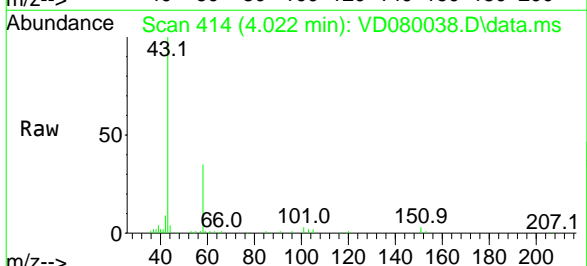
Tgt Ion: 53 Resp: 118571
 Ion Ratio Lower Upper
 53 100
 52 82.7 66.2 99.4
 51 37.6 30.3 45.5

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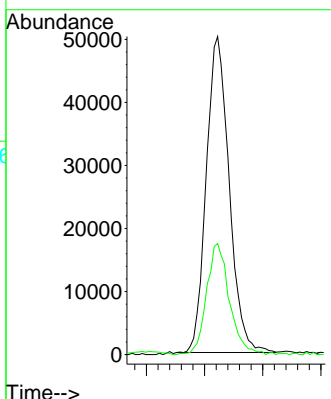
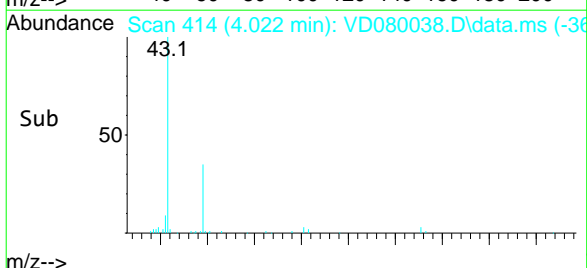
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

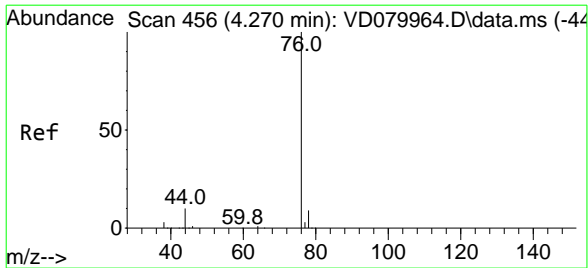


#16
 Acetone
 Concen: 296.400 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



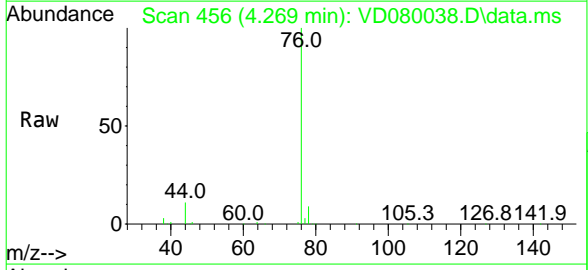
Tgt Ion: 43 Resp: 137125
 Ion Ratio Lower Upper
 43 100
 58 35.1 25.4 38.2





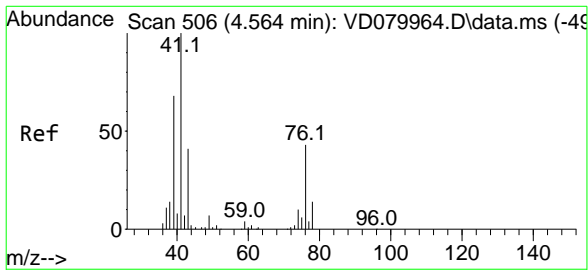
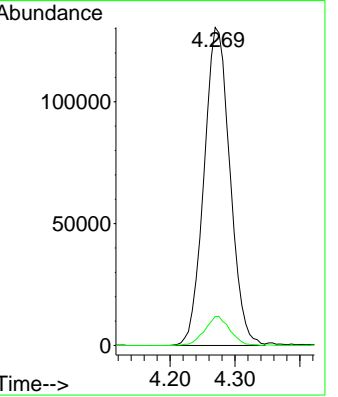
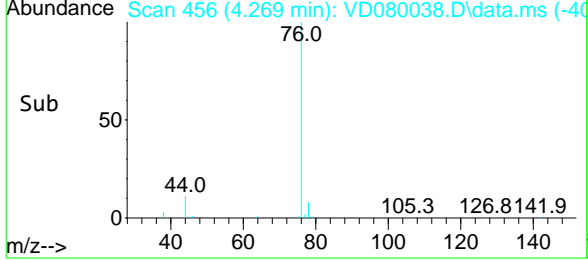
#17
 Carbon Disulfide
 Concen: 52.386 ug/l
 RT: 4.269 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

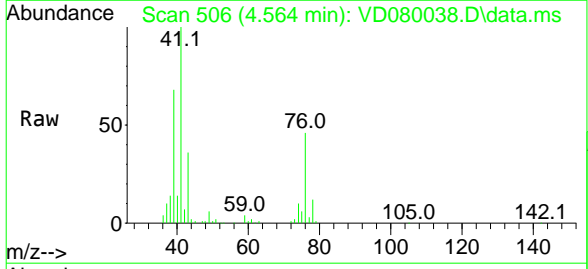


Tgt Ion: 76 Resp: 361977
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.5 11.3

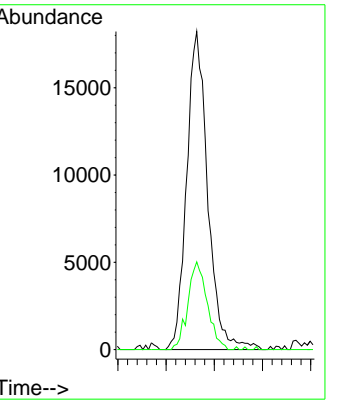
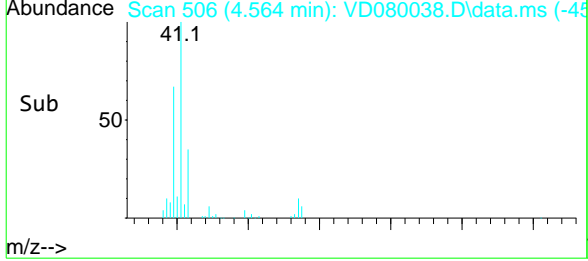
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 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

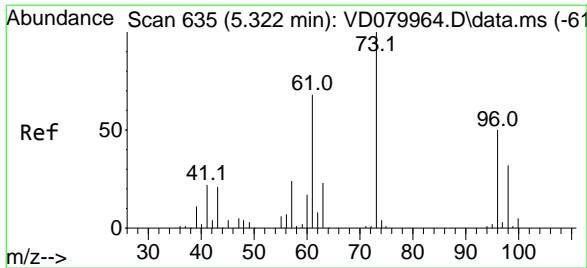


#18
 Methyl Acetate
 Concen: 53.938 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



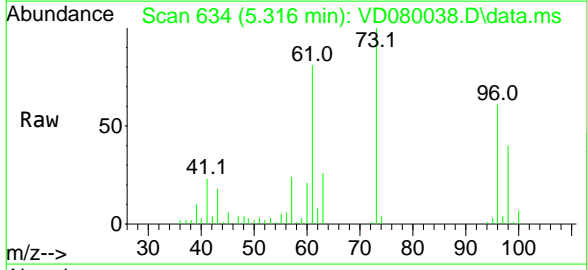
Tgt Ion: 43 Resp: 55342
 Ion Ratio Lower Upper
 43 100
 74 25.4 20.5 30.7





#19
 Methyl tert-butyl Ether
 Concen: 54.203 ug/l
 RT: 5.316 min Scan# 63
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

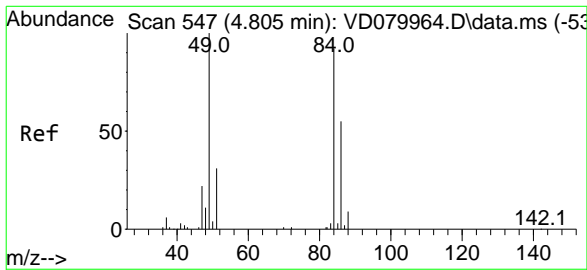
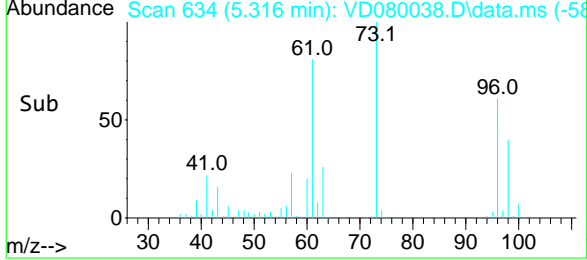
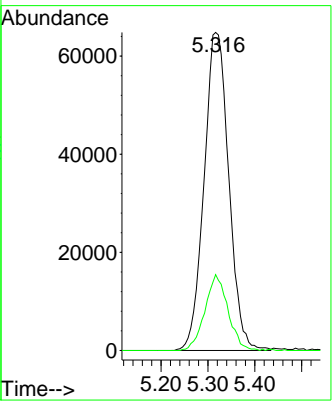
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



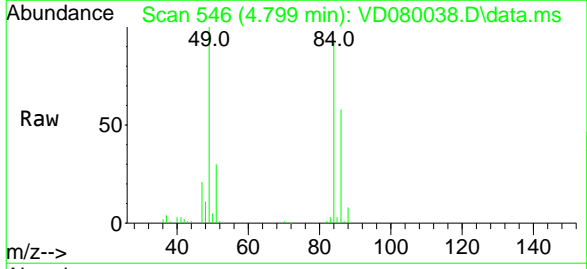
Tgt Ion: 73 Resp: 237291

Ion	Ratio	Lower	Upper
73	100		
57	23.9	18.8	28.2

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 Supervised By :Semsettin Yesilyurt 11/18/2024

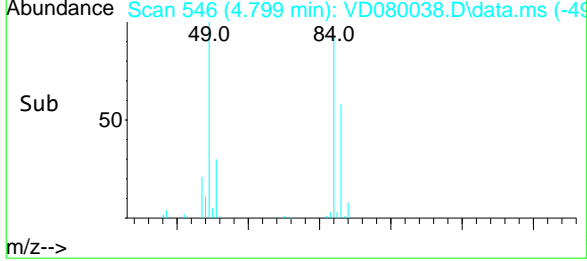
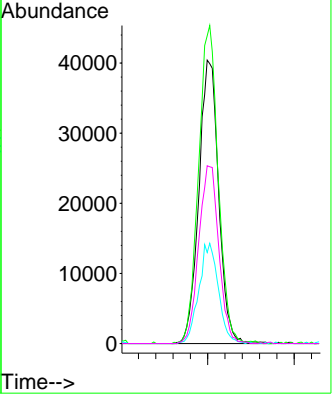


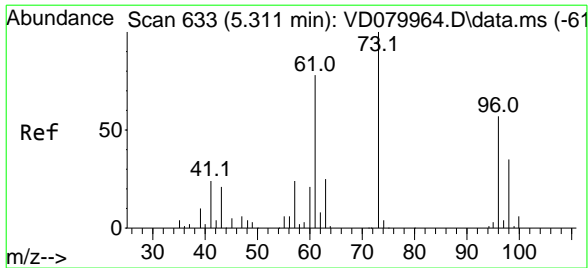
#20
 Methylene Chloride
 Concen: 51.834 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 84 Resp: 128606

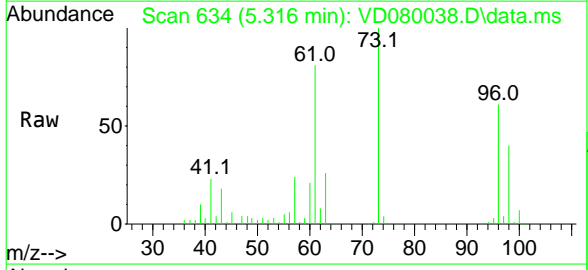
Ion	Ratio	Lower	Upper
84	100		
49	108.6	86.5	129.7
51	32.1	26.9	40.3
86	62.7	47.2	70.8





#21
 trans-1,2-Dichloroethene
 Concen: 52.087 ug/l
 RT: 5.316 min Scan# 633
 Delta R.T. 0.005 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

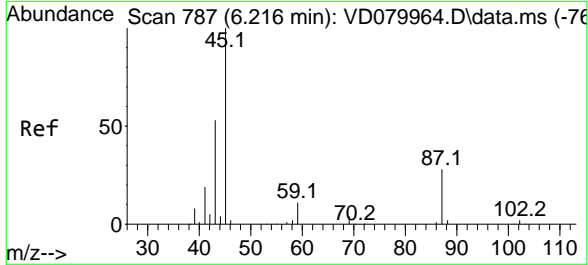
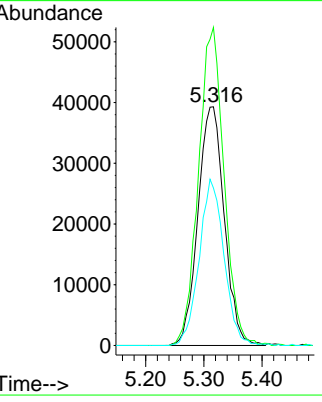
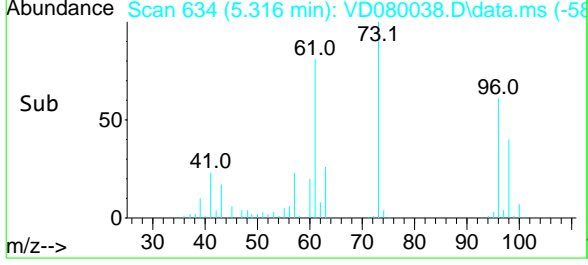


Tgt Ion: 96 Resp: 123564

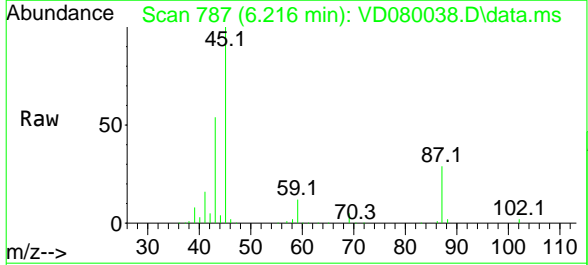
Ion	Ratio	Lower	Upper
96	100		
61	133.3	109.4	164.0
98	66.0	49.8	74.8

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 Supervised By :Semsettin Yesilyurt 11/18/2024

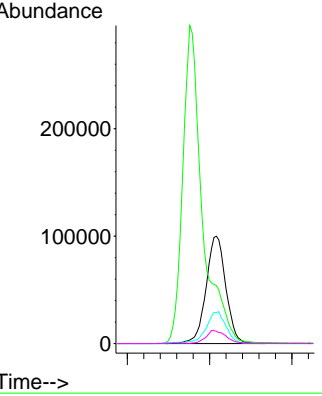
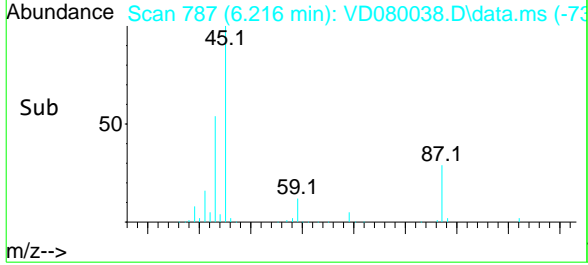


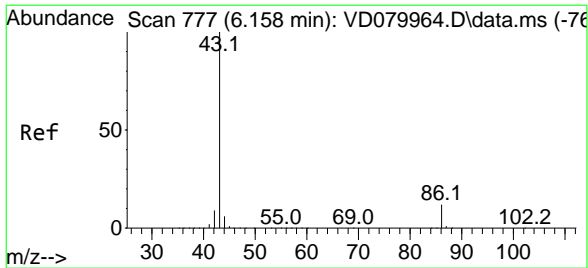
#22
 Diisopropyl ether
 Concen: 54.101 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 45 Resp: 333245

Ion	Ratio	Lower	Upper
45	100		
43	53.4	42.6	63.8
87	28.5	22.7	34.1
59	11.5	8.5	12.7



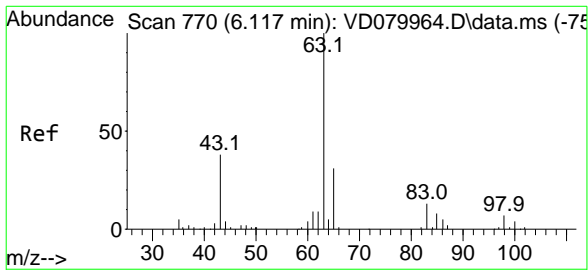
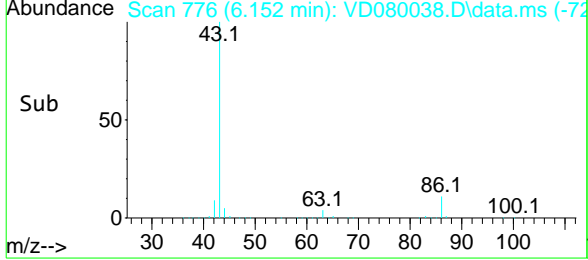
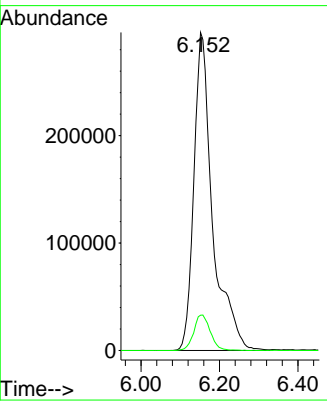
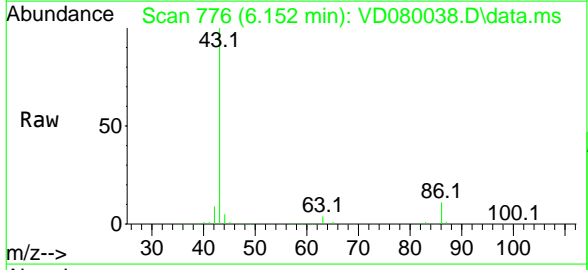


#23
 Vinyl Acetate
 Concen: 277.638 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

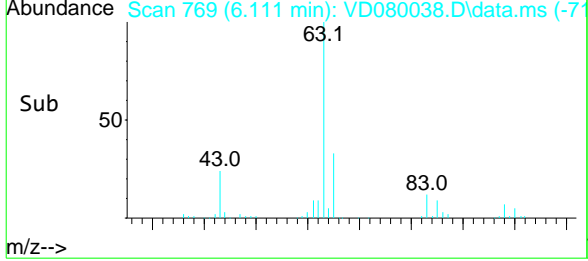
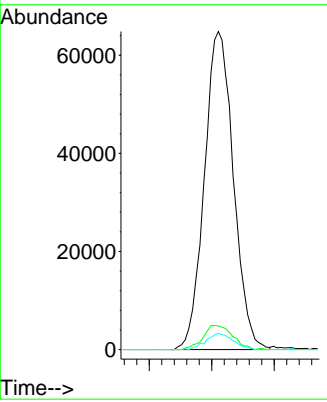
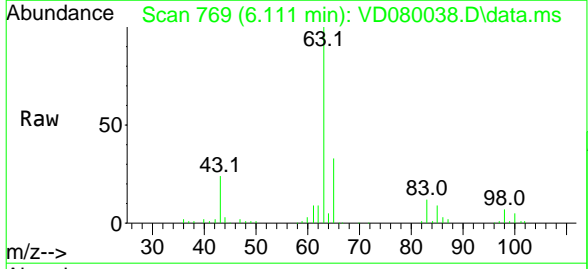
Tgt Ion: 43 Resp: 979795
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.0

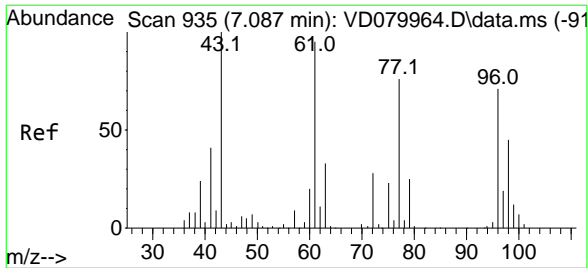
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 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 50.996 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

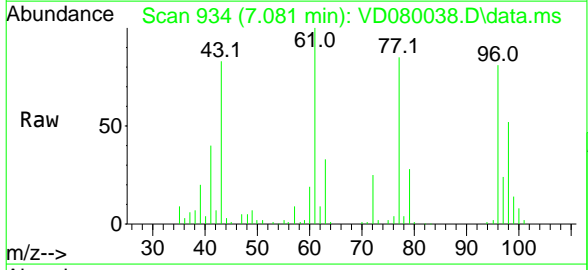
Tgt Ion: 63 Resp: 208919
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 5.1 2.1 6.5





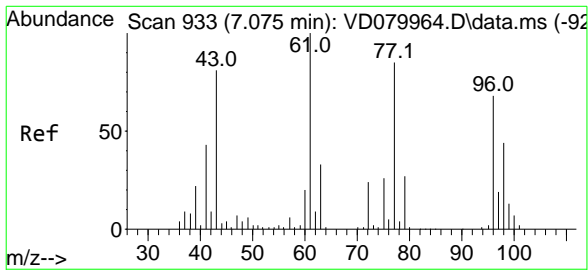
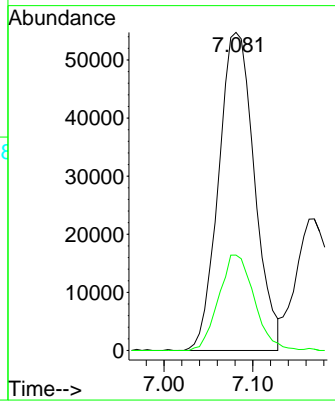
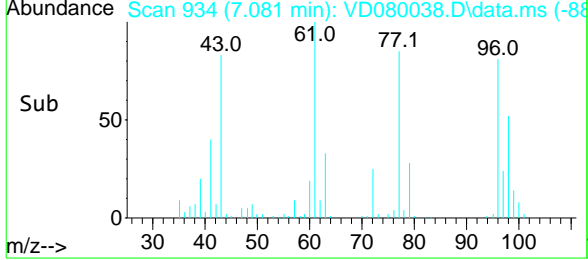
#25
 2-Butanone
 Concen: 254.355 ug/l
 RT: 7.081 min Scan# 933
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

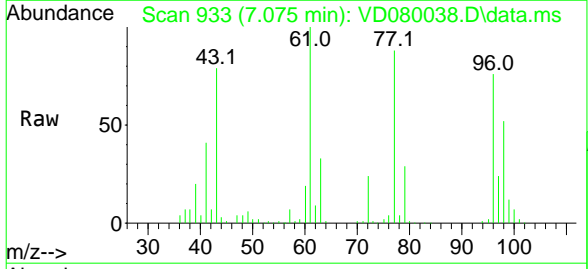


Tgt Ion: 43 Resp: 153773
 Ion Ratio Lower Upper
 43 100
 72 30.0 22.3 33.5

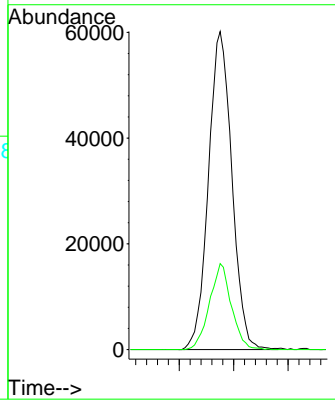
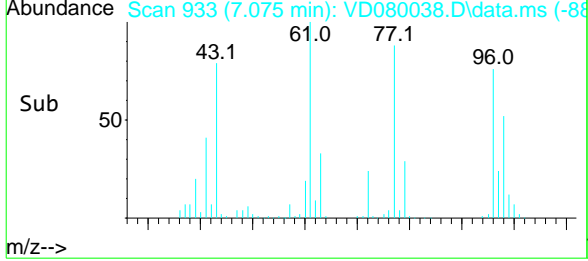
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 Supervised By :Semsettin Yesilyurt 11/18/2024

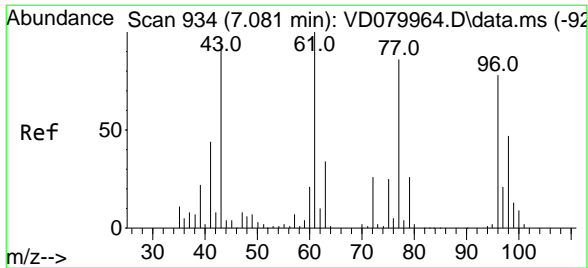


#26
 2,2-Dichloropropane
 Concen: 50.502 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



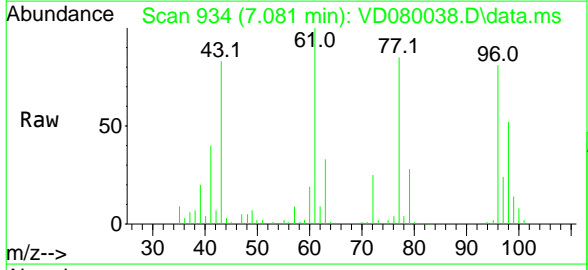
Tgt Ion: 77 Resp: 179843
 Ion Ratio Lower Upper
 77 100
 97 25.2 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 52.265 ug/l
 RT: 7.081 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

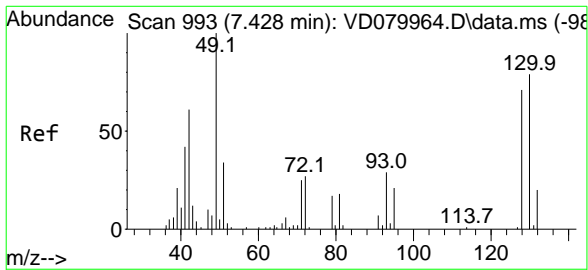
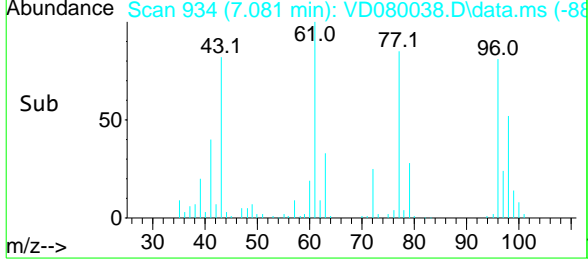
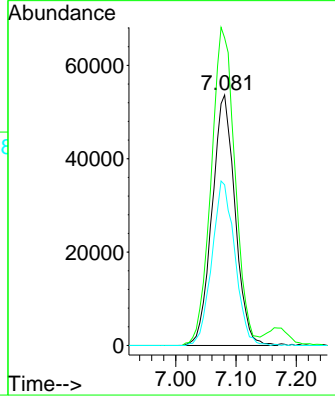
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



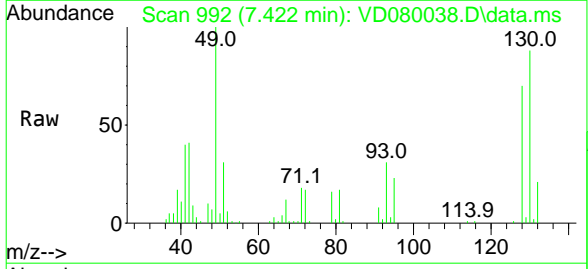
Tgt Ion: 96 Resp: 142286

Ion	Ratio	Lower	Upper
96	100		
61	131.9	0.0	278.2
98	65.4	0.0	127.8

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 Supervised By :Semsettin Yesilyurt 11/18/2024

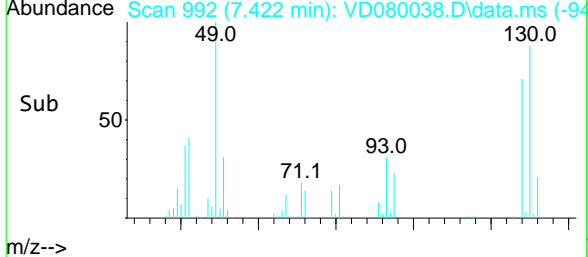
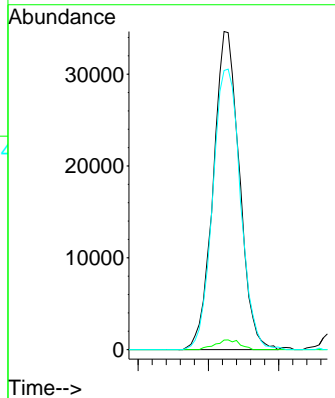


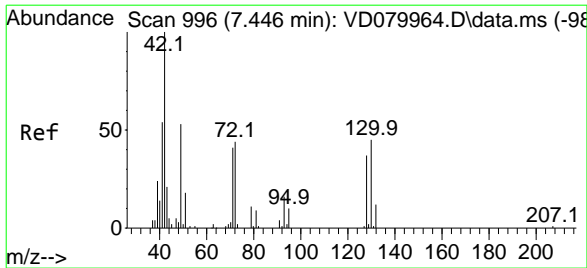
#28
 Bromochloromethane
 Concen: 49.149 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 49 Resp: 89606

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.2#
130	93.6	64.6	97.0





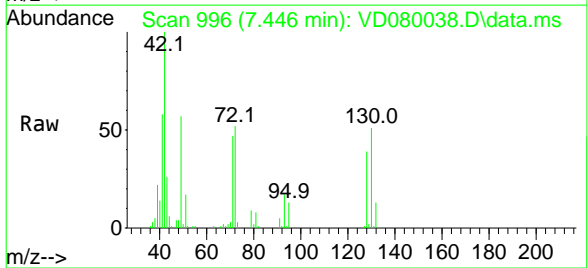
#29
 Tetrahydrofuran
 Concen: 269.287 ug/l
 RT: 7.446 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

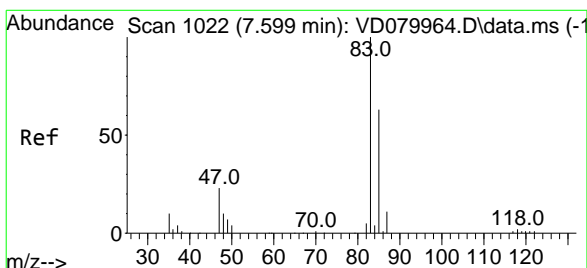
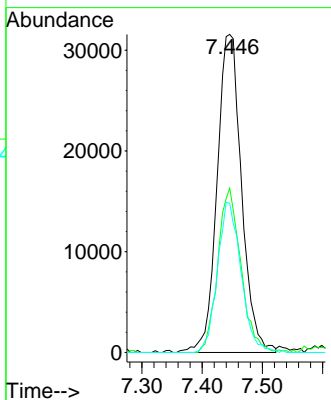
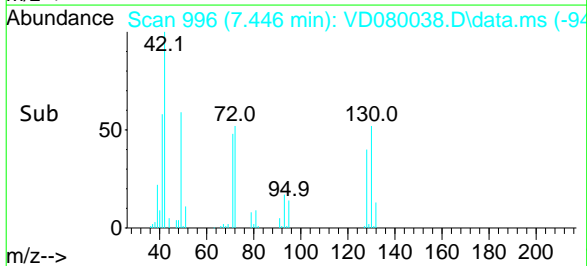
VSTDCCC050



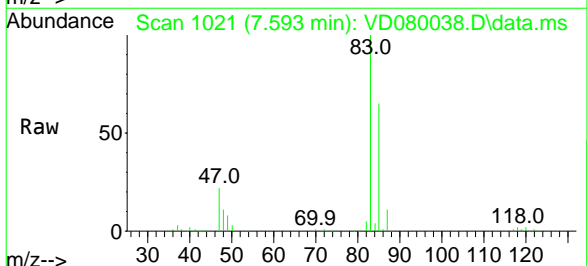
Tgt Ion: 42 Resp: 89177
 Ion Ratio Lower Upper
 42 100
 72 48.7 36.7 55.1
 71 45.5 34.4 51.6

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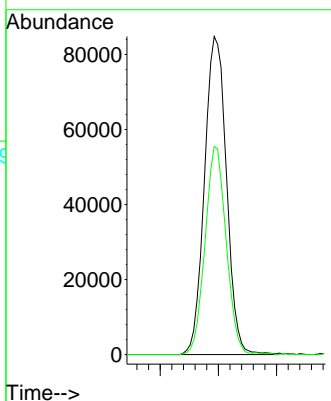
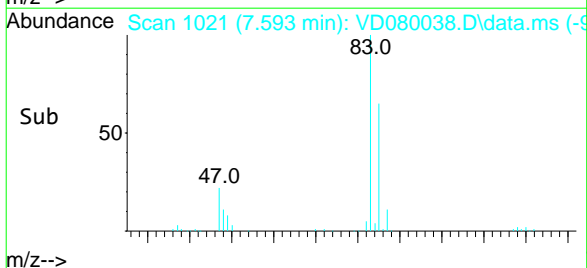
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

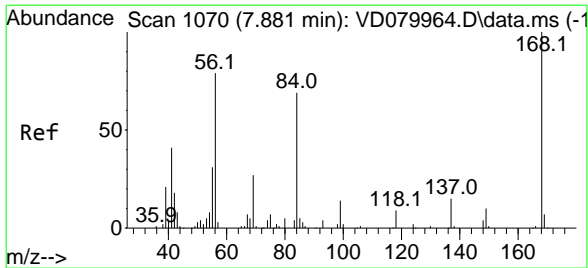


#30
 Chloroform
 Concen: 51.599 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



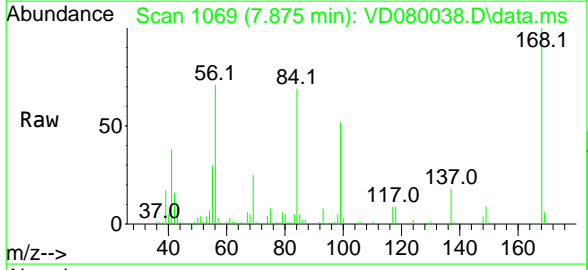
Tgt Ion: 83 Resp: 222703
 Ion Ratio Lower Upper
 83 100
 85 65.4 50.8 76.2





#31
 Cyclohexane
 Concen: 50.614 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

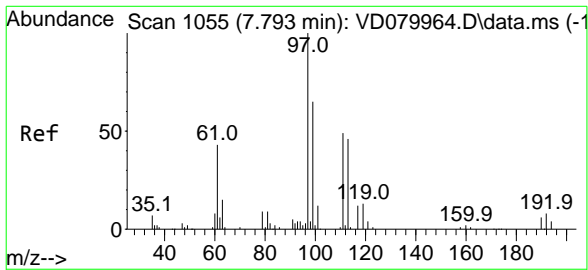
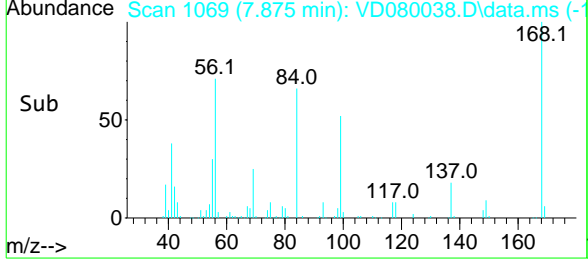
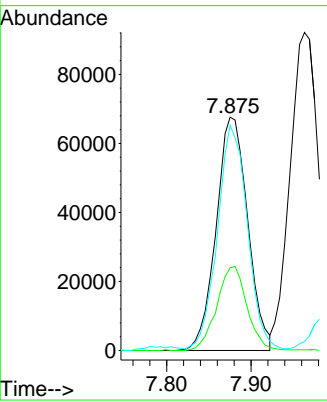
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050



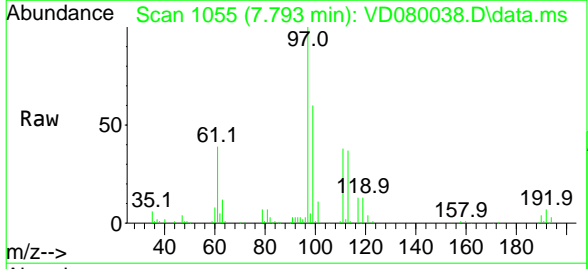
Tgt Ion: 56 Resp: 175738

Ion	Ratio	Lower	Upper
56	100		
69	35.4	27.3	40.9
84	94.9	70.2	105.4

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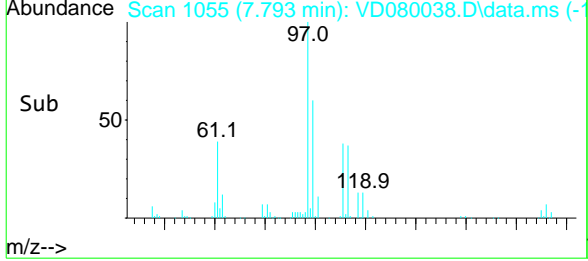
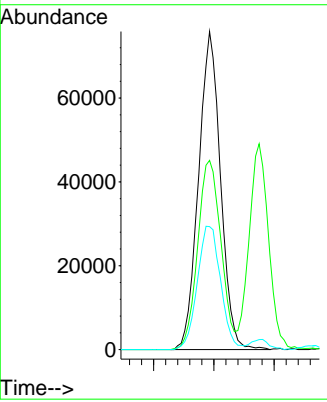


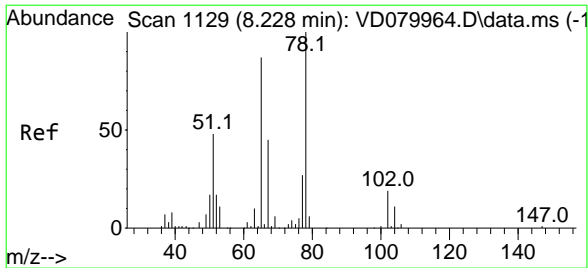
#32
 1,1,1-Trichloroethane
 Concen: 52.082 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 97 Resp: 192368

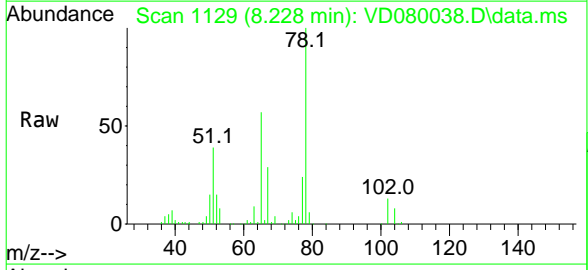
Ion	Ratio	Lower	Upper
97	100		
99	62.8	50.7	76.1
61	41.2	34.2	51.2





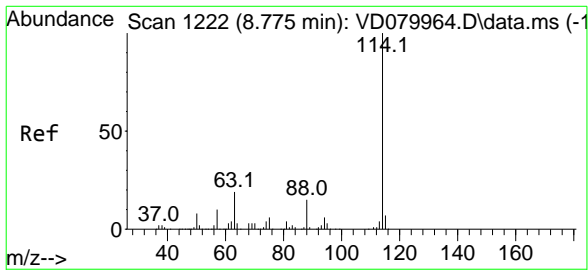
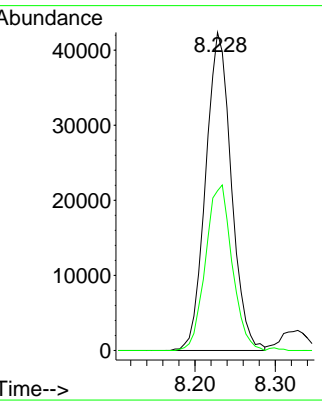
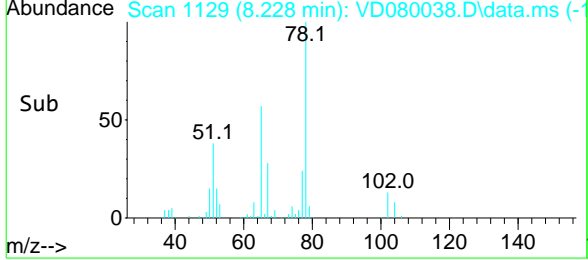
#33
 1,2-Dichloroethane-d4
 Concen: 44.088 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

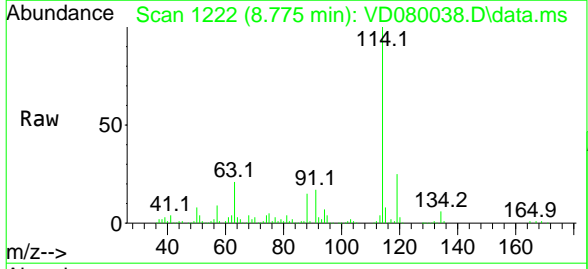


Tgt Ion: 65 Resp: 94007
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2

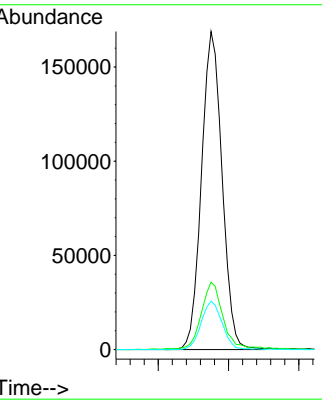
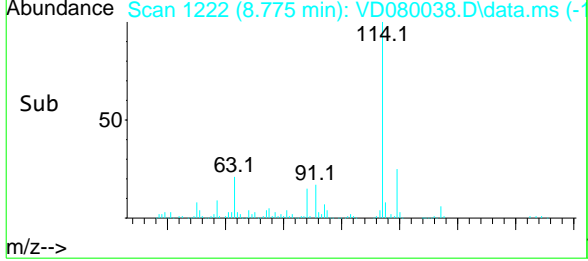
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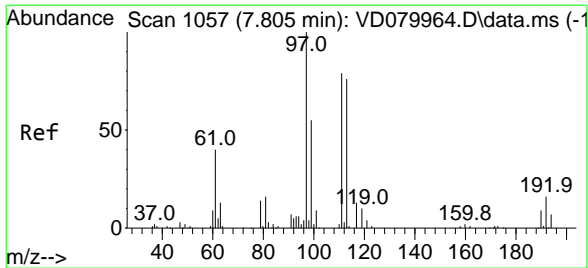


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



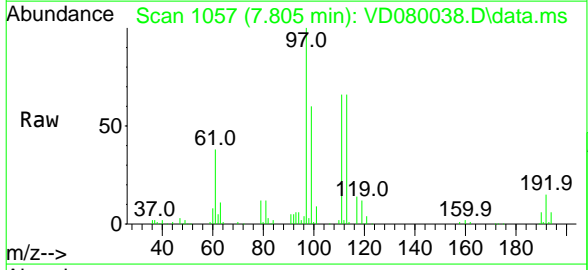
Tgt Ion:114 Resp: 343737
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.8
 88 15.2 0.0 30.6





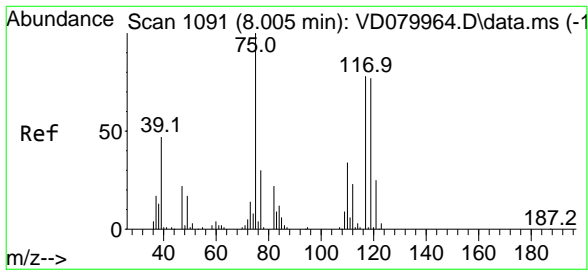
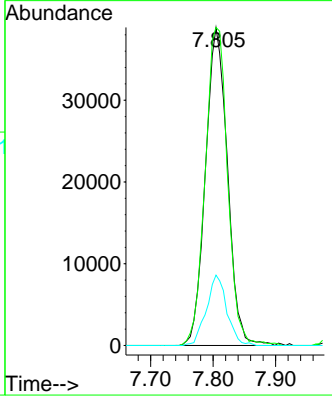
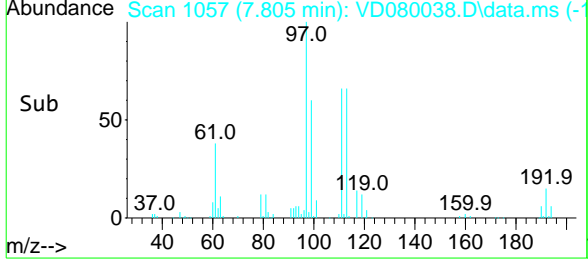
#35
 Dibromofluoromethane
 Concen: 41.629 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

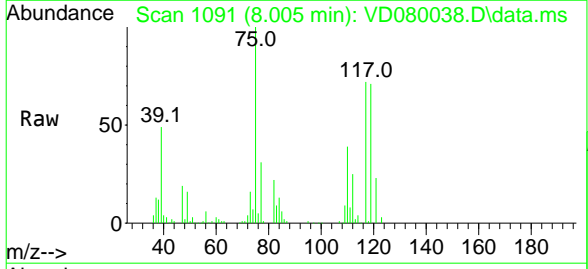


Tgt Ion: 113 Resp: 95235
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.5 123.7
 192 20.5 16.6 25.0

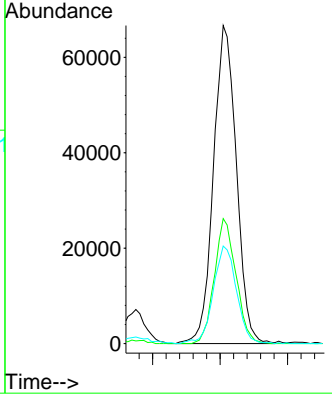
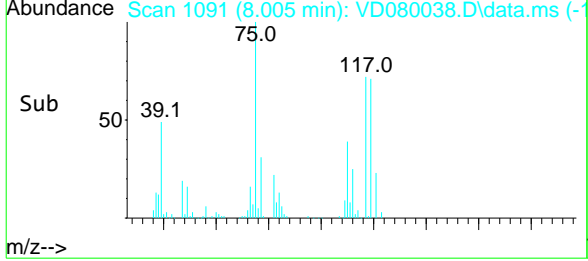
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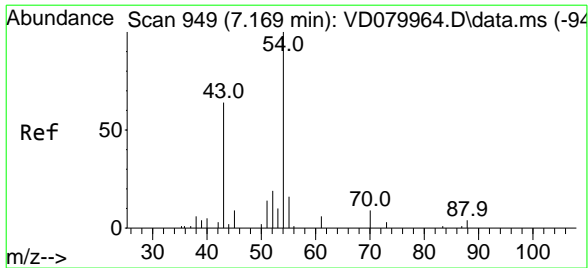


#36
 1,1-Dichloropropene
 Concen: 50.242 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



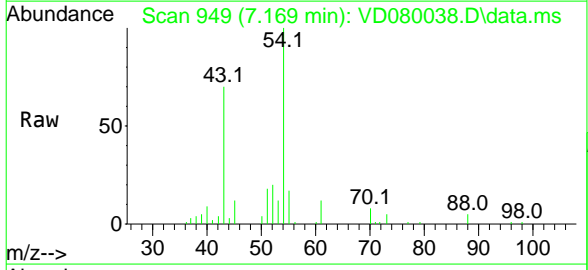
Tgt Ion: 75 Resp: 157165
 Ion Ratio Lower Upper
 75 100
 110 37.0 18.4 55.0
 77 31.1 25.6 38.4





#37
 Ethyl Acetate
 Concen: 46.280 ug/l
 RT: 7.169 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

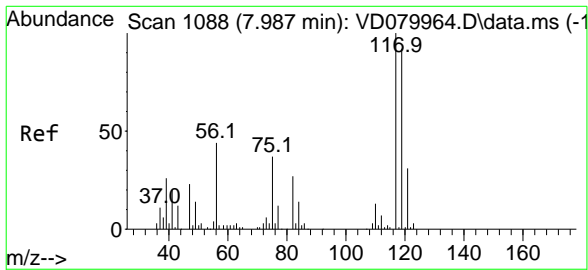
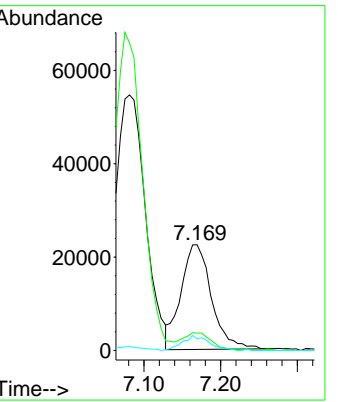
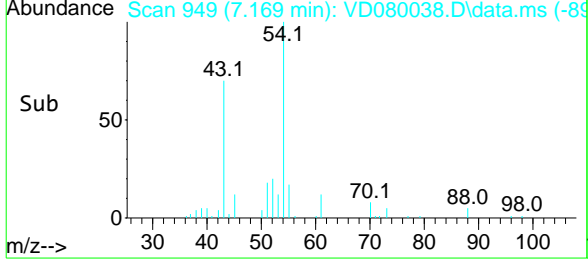
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



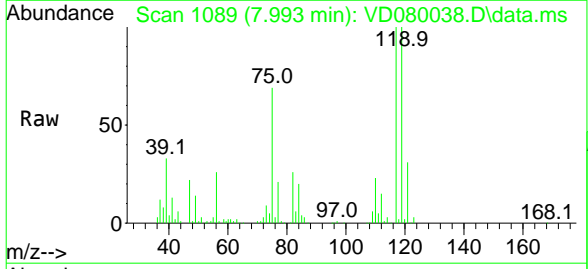
Tgt Ion: 43 Resp: 62227

Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.0	16.4
70	12.3	9.4	14.2

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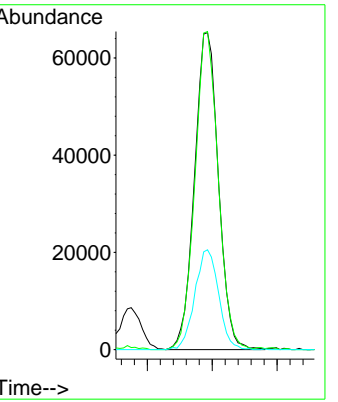
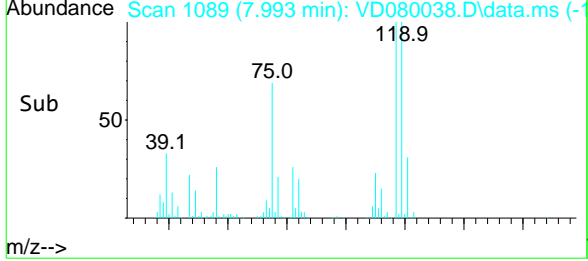


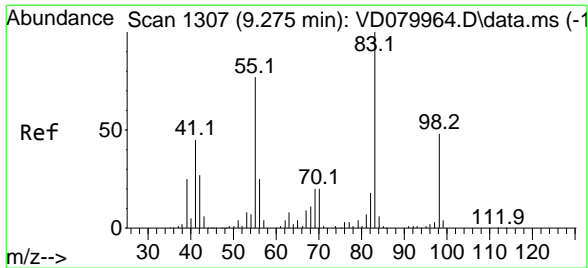
#38
 Carbon Tetrachloride
 Concen: 48.871 ug/l
 RT: 7.993 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion:117 Resp: 167029

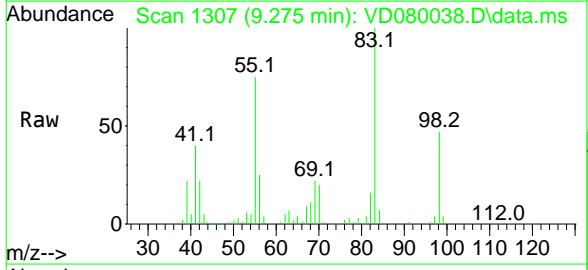
Ion	Ratio	Lower	Upper
117	100		
119	100.4	73.4	110.0
121	31.5	24.5	36.7





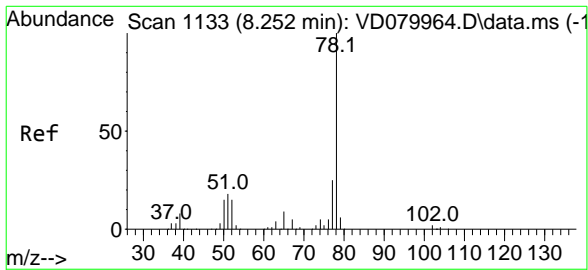
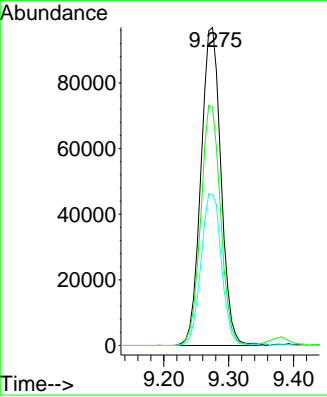
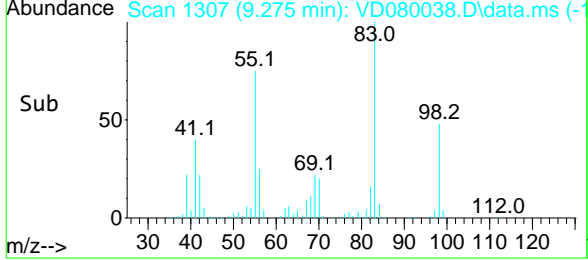
#39
 Methylcyclohexane
 Concen: 55.659 ug/l
 RT: 9.275 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

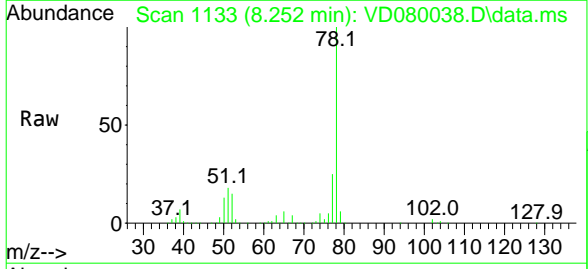


Tgt Ion: 83 Resp: 207293
 Ion Ratio Lower Upper
 83 100
 55 74.8 62.0 93.0
 98 47.3 38.7 58.1

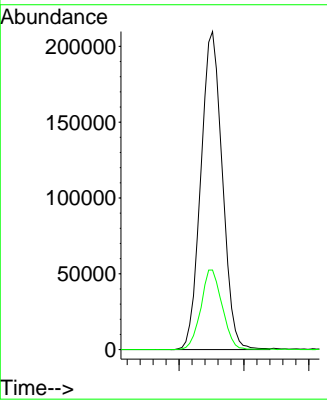
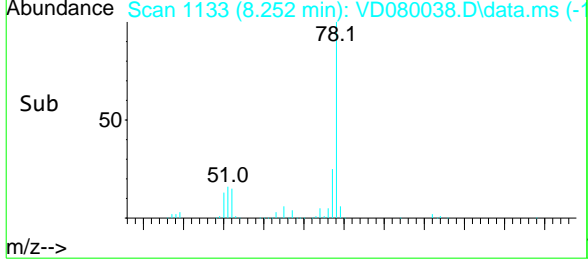
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 Supervised By :Semsettin Yesilyurt 11/18/2024

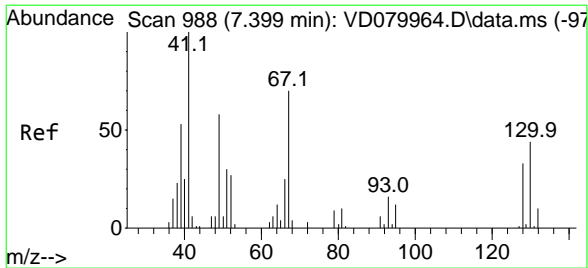


#40
 Benzene
 Concen: 49.522 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



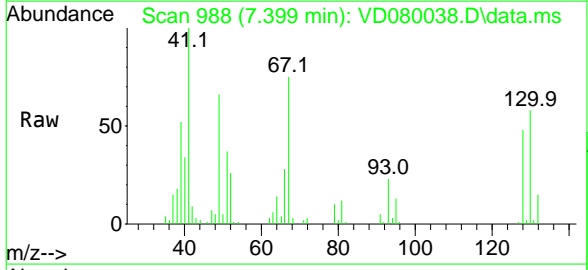
Tgt Ion: 78 Resp: 482870
 Ion Ratio Lower Upper
 78 100
 77 25.0 20.2 30.4





#41
 Methacrylonitrile
 Concen: 49.391 ug/l
 RT: 7.399 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

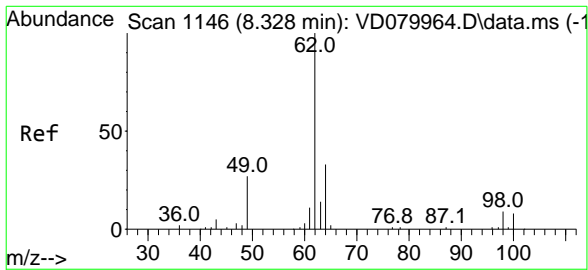
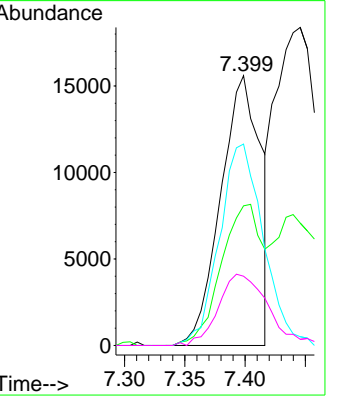
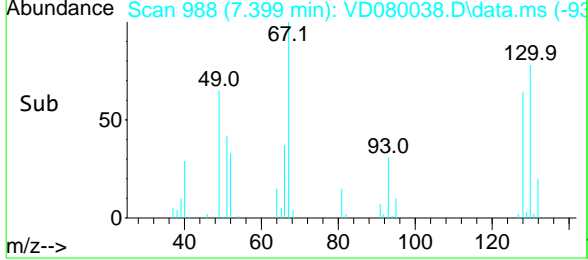
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



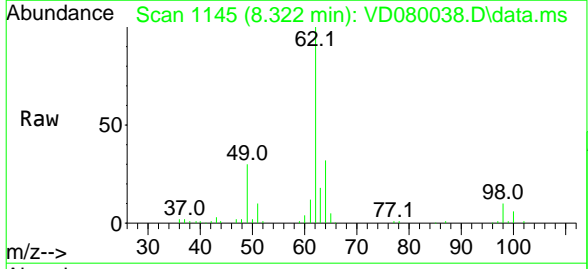
Tgt Ion: 41 Resp: 35839

Ion	Ratio	Lower	Upper
41	100		
39	53.2	47.8	71.8
67	82.3	64.9	97.3
52	33.4	27.5	41.3

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

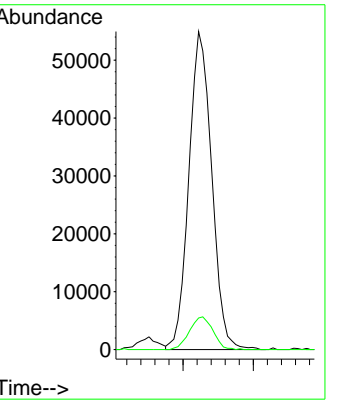
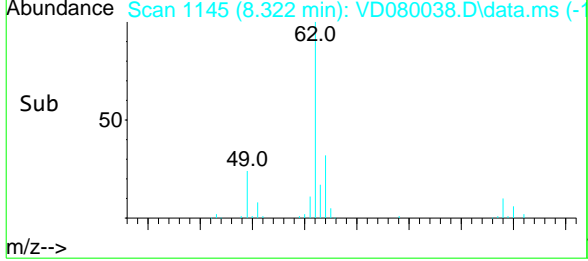


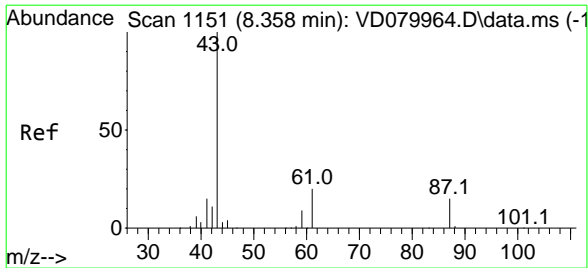
#42
 1,2-Dichloroethane
 Concen: 49.167 ug/l
 RT: 8.322 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 62 Resp: 124069

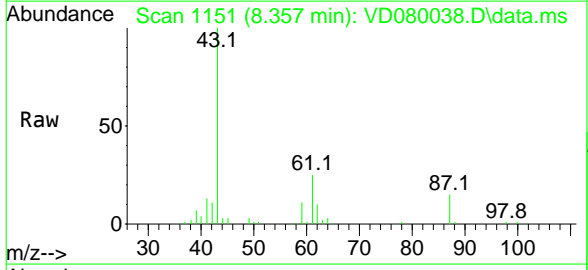
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.8





#43
 Isopropyl Acetate
 Concen: 51.248 ug/l
 RT: 8.357 min Scan# 1151
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

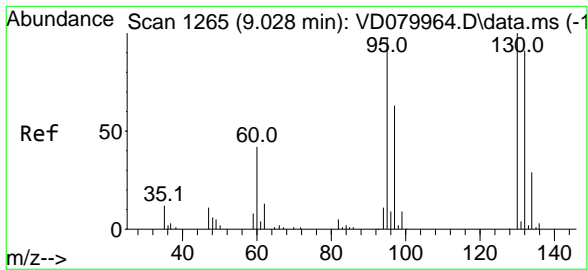
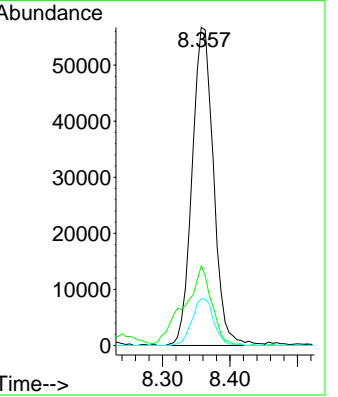
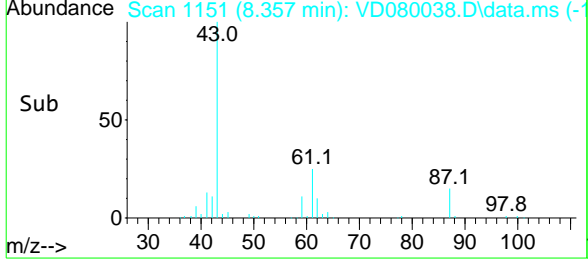
Instrument : MSVOA_D
 ClientSampleId : VSTDC050



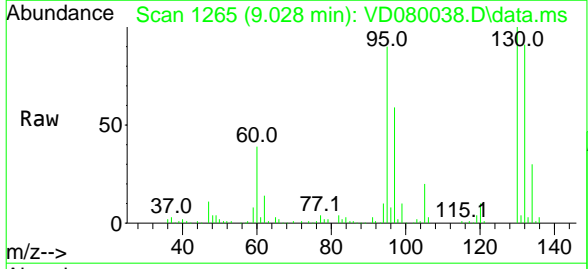
Tgt Ion: 43 Resp: 124911

Ion	Ratio	Lower	Upper
43	100		
61	32.3	26.2	39.2
87	15.0	11.8	17.8

Manual Integrations
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 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

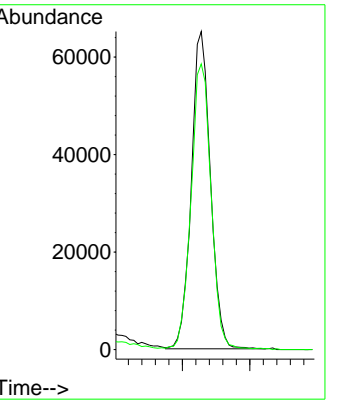
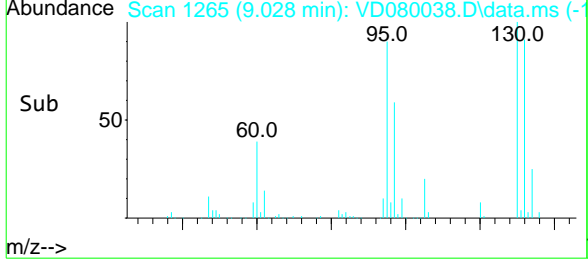


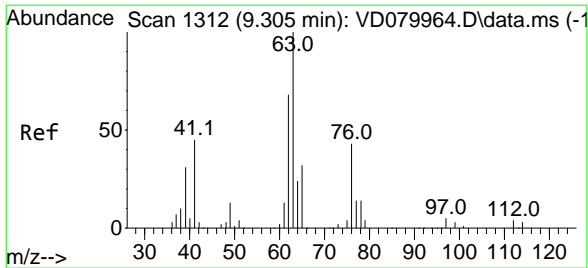
#44
 Trichloroethene
 Concen: 50.715 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion:130 Resp: 127961

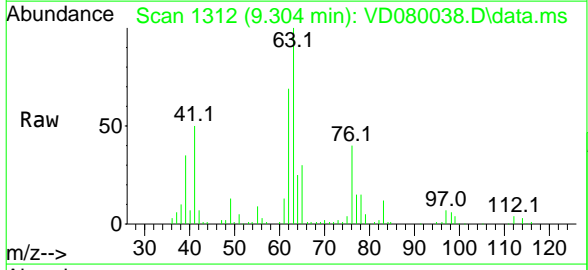
Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	194.6





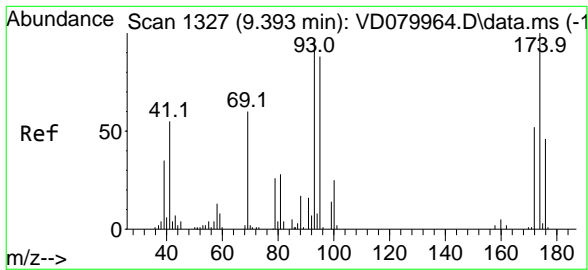
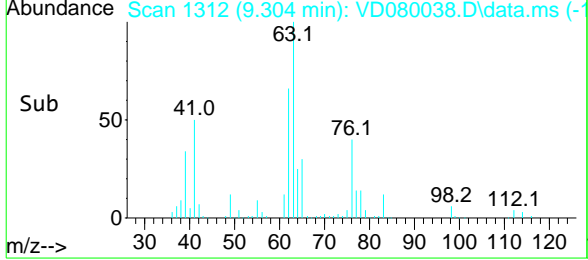
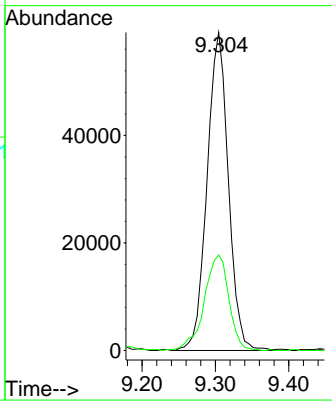
#45
 1,2-Dichloropropane
 Concen: 50.916 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



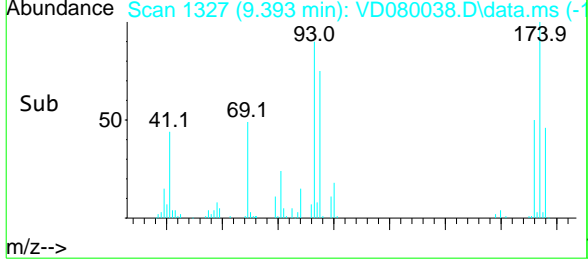
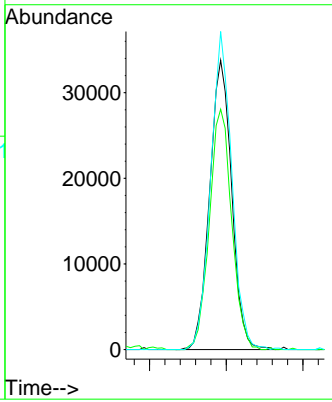
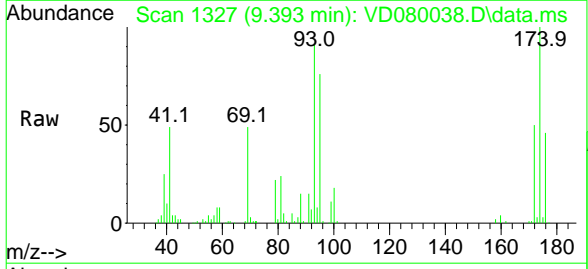
Tgt Ion: 63 Resp: 119307
 Ion Ratio Lower Upper
 63 100
 65 30.0 26.2 39.4

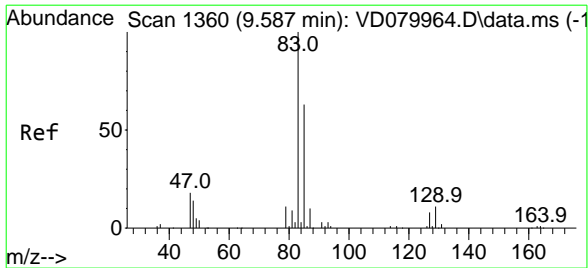
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#46
 Dibromomethane
 Concen: 49.464 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

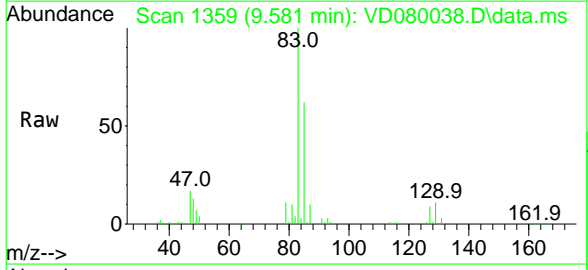
Tgt Ion: 93 Resp: 67416
 Ion Ratio Lower Upper
 93 100
 95 84.0 67.9 101.9
 174 105.2 80.5 120.7





#47
 Bromodichloromethane
 Concen: 49.946 ug/l
 RT: 9.581 min Scan# 1360
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

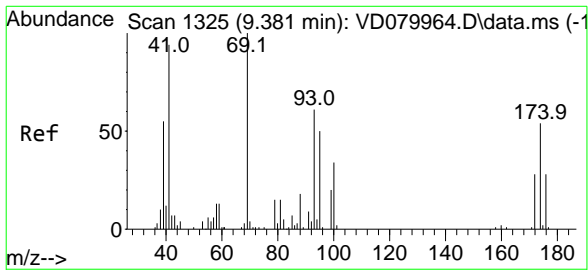
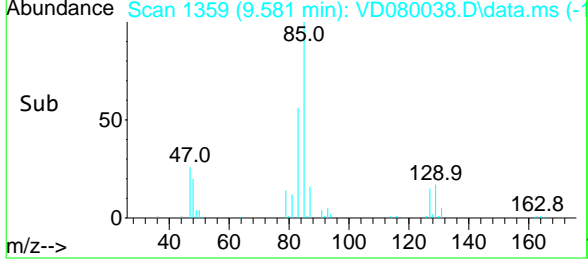
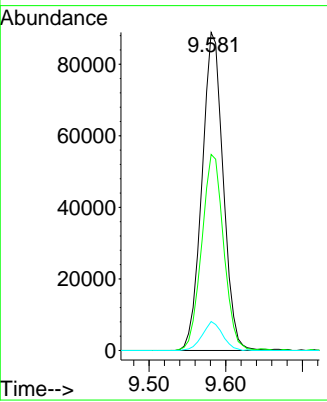
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050



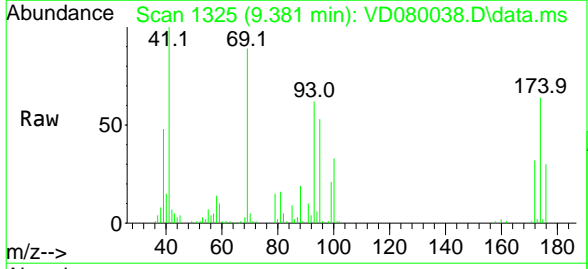
Tgt Ion: 83 Resp: 170389

Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.6	75.8
127	9.1	6.1	9.1

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 Supervised By :Semsettin Yesilyurt 11/18/2024

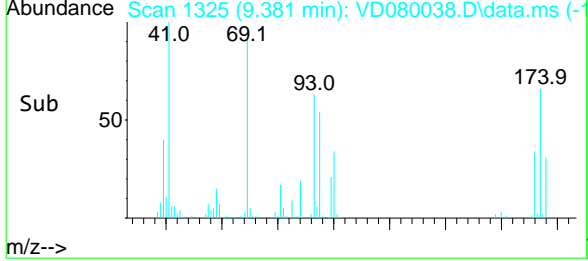
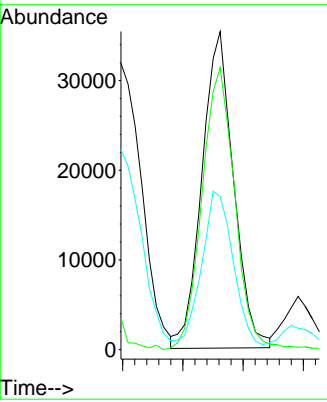


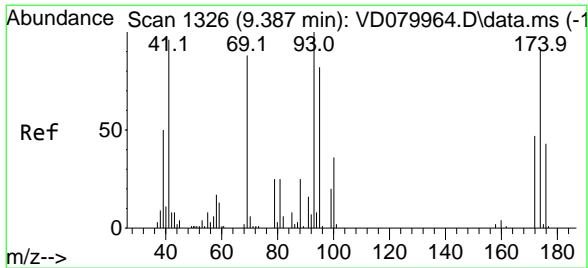
#48
 Methyl methacrylate
 Concen: 55.365 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 41 Resp: 64422

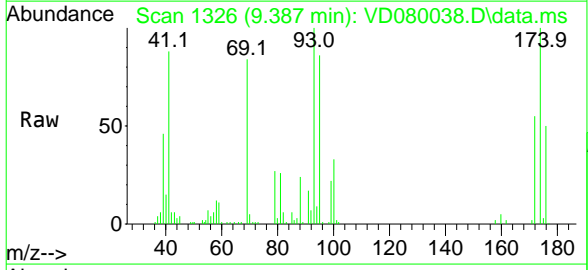
Ion	Ratio	Lower	Upper
41	100		
69	92.4	74.0	111.0
39	47.4	41.9	62.9





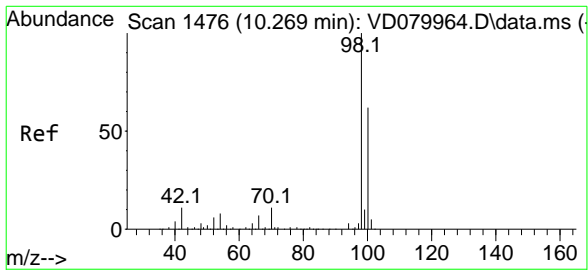
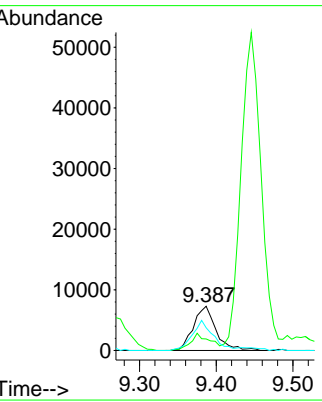
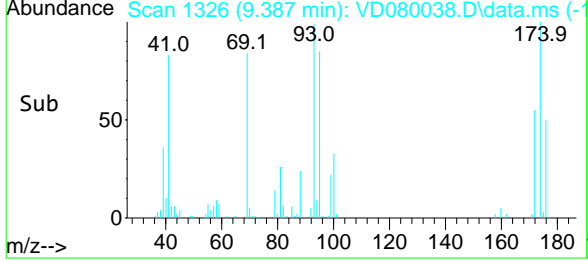
#49
 1,4-Dioxane
 Concen: 1196.381 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

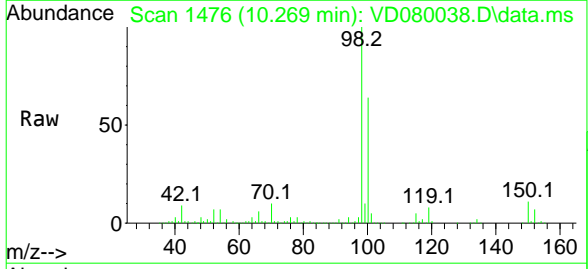


Tgt Ion: 88 Resp: 14958
 Ion Ratio Lower Upper
 88 100
 43 33.3 29.1 43.7
 58 62.8 59.9 89.9

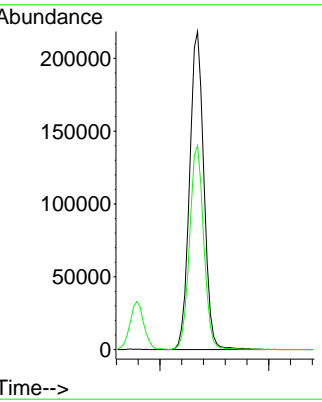
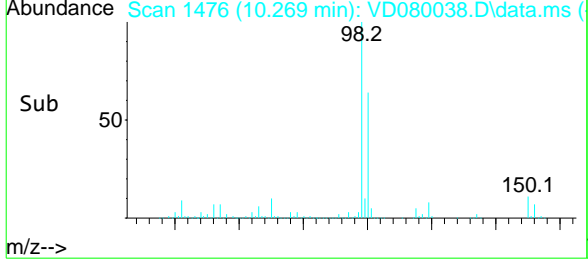
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

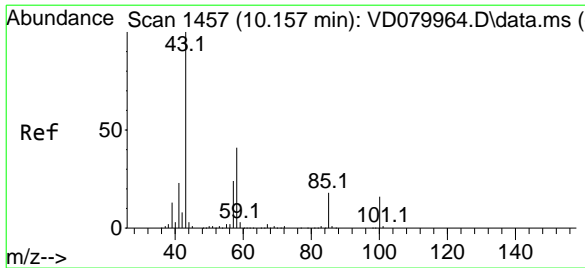


#50
 ToLuene-d8
 Concen: 46.139 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 98 Resp: 397825
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.2 75.4





#51
 4-Methyl-2-Pentanone
 Concen: 256.819 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

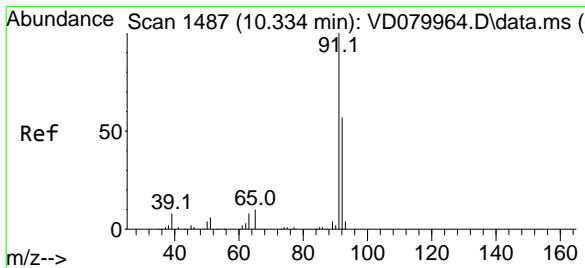
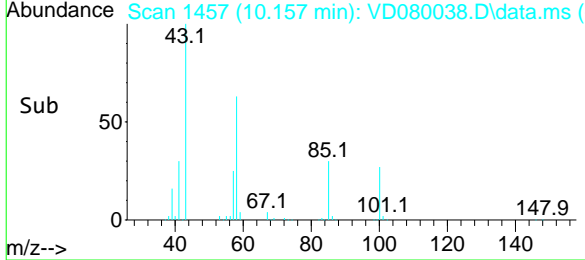
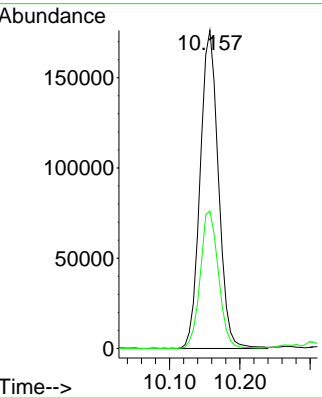
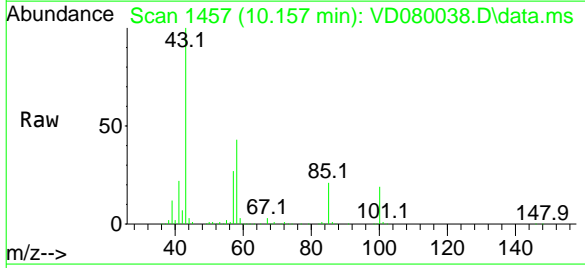
VSTDCCC050

Tgt Ion: 43 Resp: 317581
 Ion Ratio Lower Upper
 43 100
 58 43.2 32.8 49.2

Manual Integrations

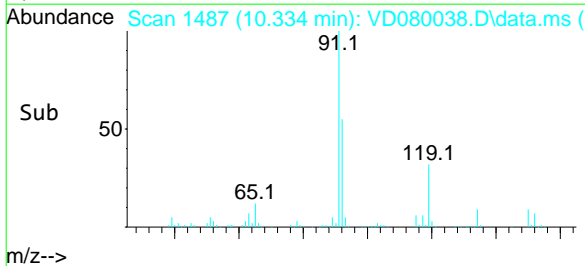
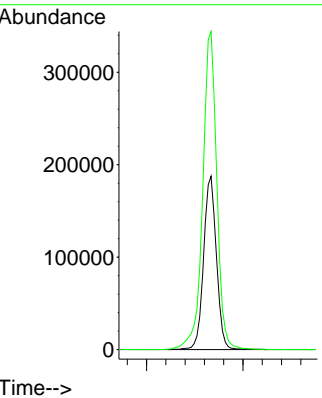
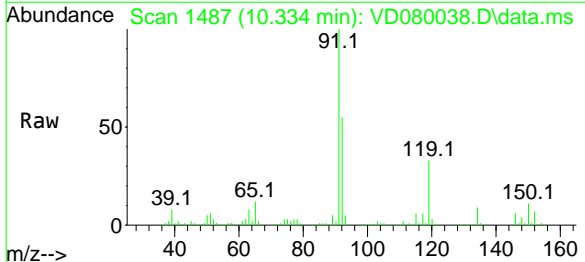
APPROVED

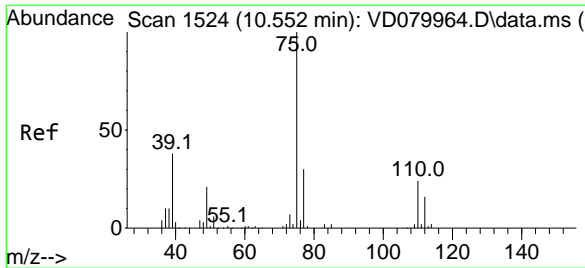
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#52
 Toluene
 Concen: 57.030 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion: 92 Resp: 345566
 Ion Ratio Lower Upper
 92 100
 91 202.0 139.3 208.9





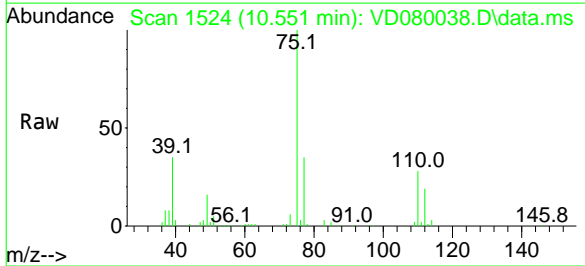
#53
 t-1,3-Dichloropropene
 Concen: 50.188 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

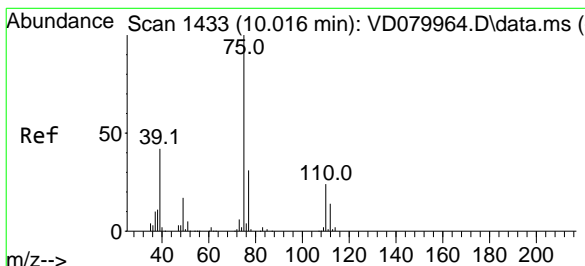
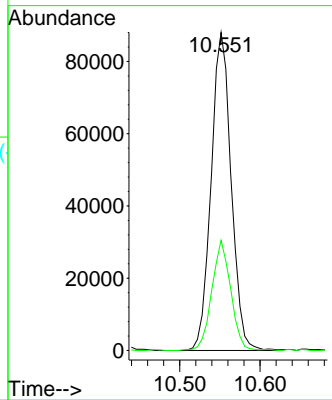
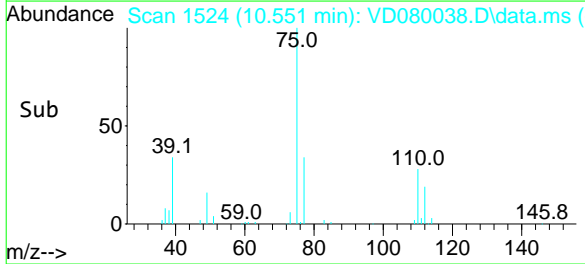


Tgt Ion: 75 Resp: 152624
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.1 36.1

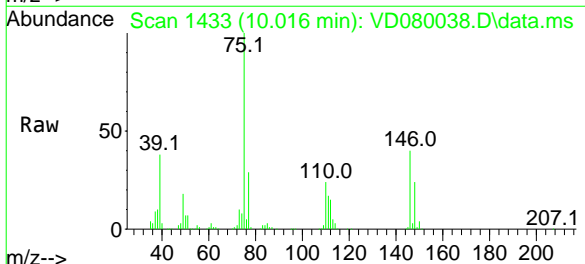
Manual Integrations

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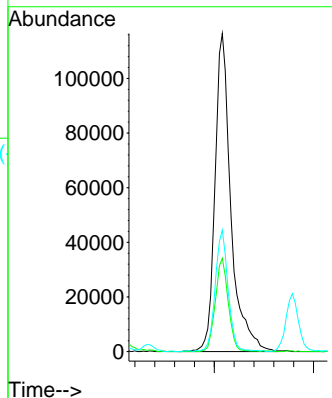
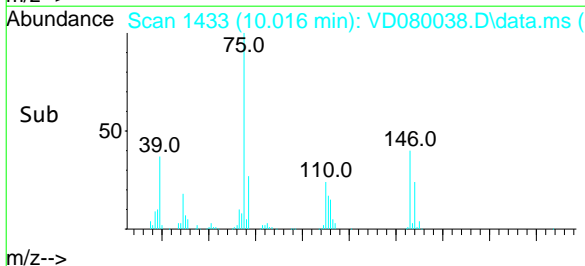
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

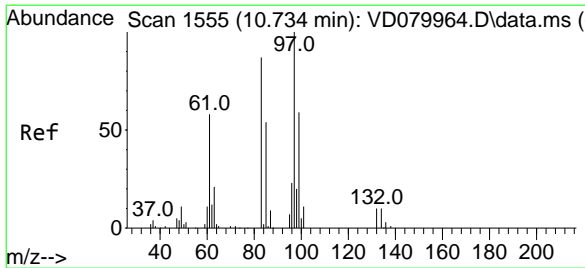


#54
 cis-1,3-Dichloropropene
 Concen: 72.196 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 75 Resp: 259931
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.0 37.4
 39 38.2 33.2 49.8





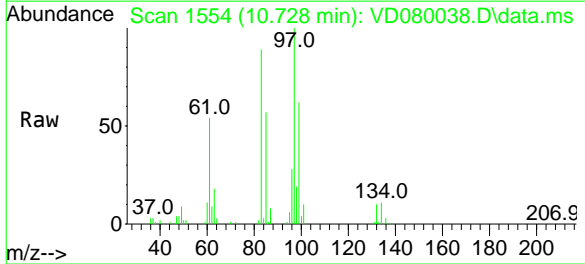
#55
 1,1,2-Trichloroethane
 Concen: 51.113 ug/l
 RT: 10.728 min Scan# 1555
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

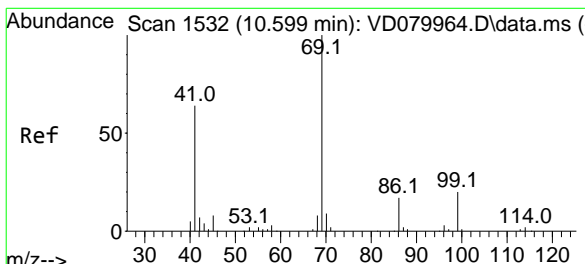
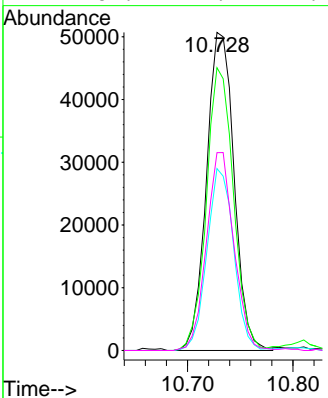
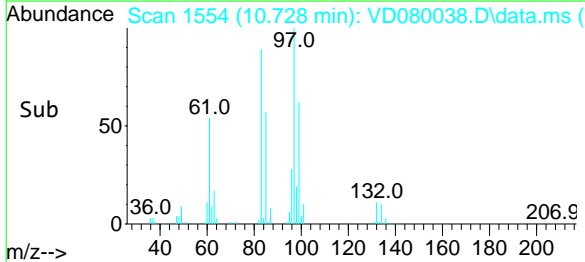


Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.2	103.8
85	57.2	43.0	64.6
99	62.2	47.4	71.2

Manual Integrations

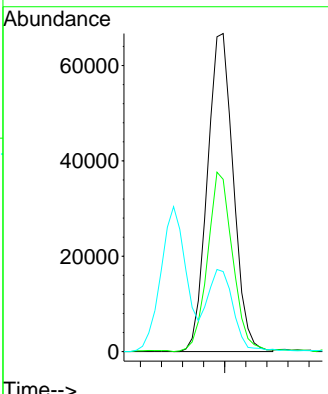
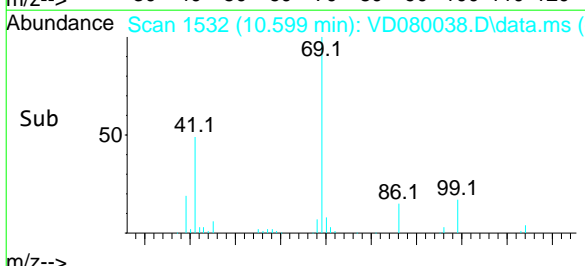
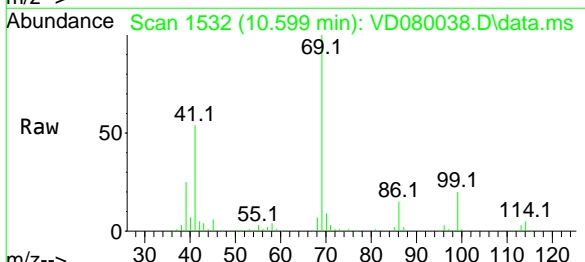
APPROVED

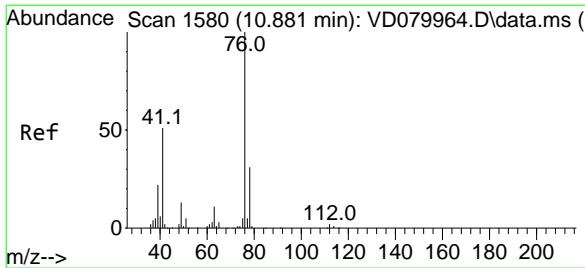
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#56
 Ethyl methacrylate
 Concen: 54.424 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.3	50.4	75.6
39	25.6	26.0	39.0#





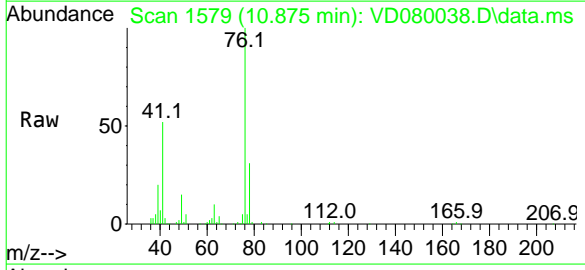
#57
 1,3-Dichloropropane
 Concen: 51.544 ug/l
 RT: 10.875 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

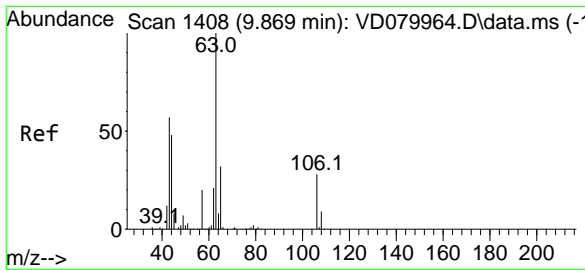
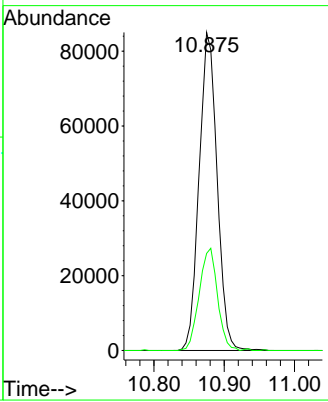
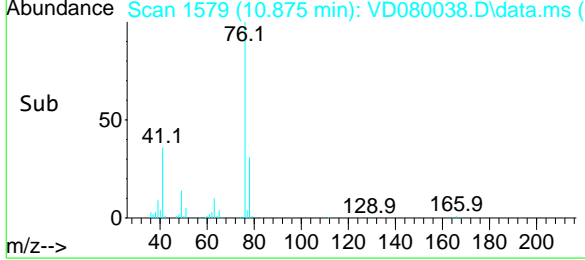


Tgt Ion: 76 Resp: 151191
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.4 38.2

Manual Integrations

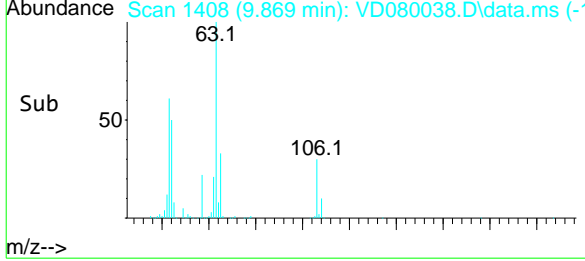
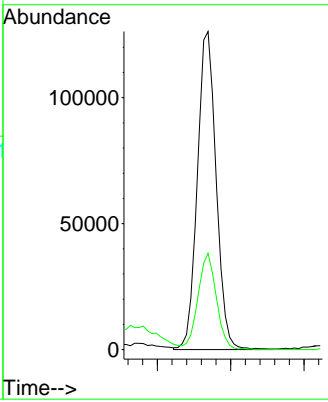
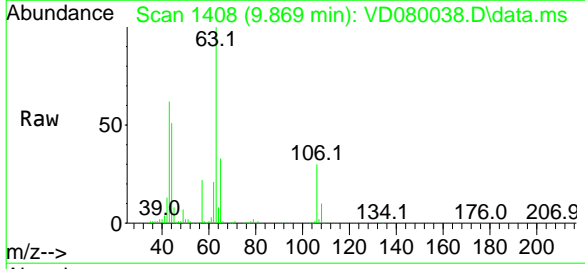
APPROVED

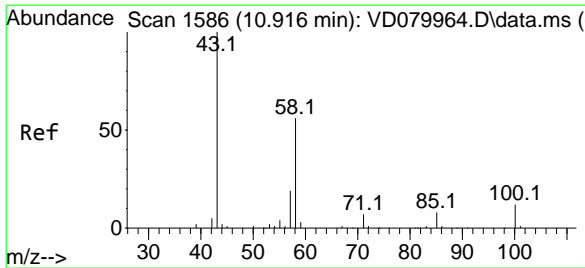
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 283.963 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion: 63 Resp: 225188
 Ion Ratio Lower Upper
 63 100
 106 29.5 21.8 32.6





#59
 2-Hexanone
 Concen: 286.809 ug/l
 RT: 10.916 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

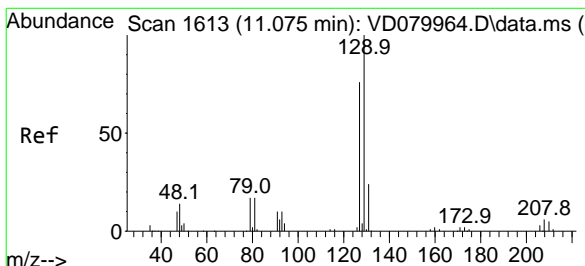
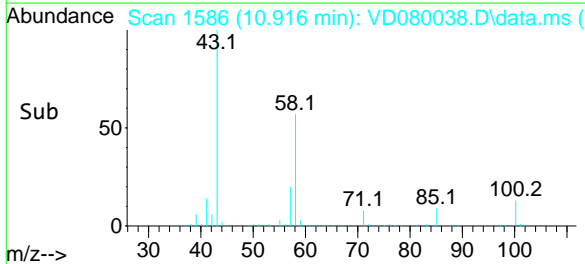
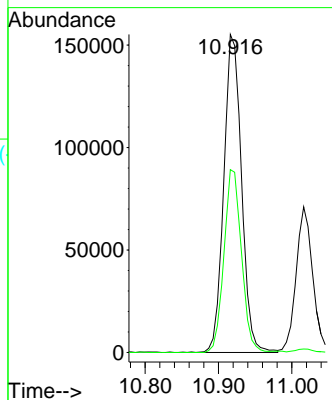
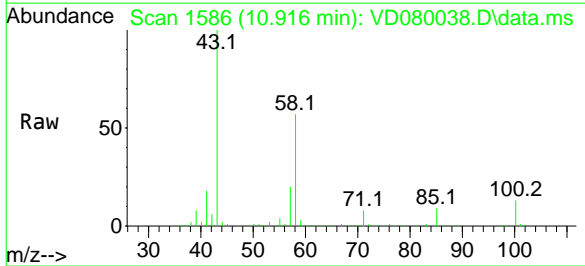
VSTDCCC050

Tgt Ion: 43 Resp: 260875
 Ion Ratio Lower Upper
 43 100
 58 56.7 27.8 83.4

Manual Integrations

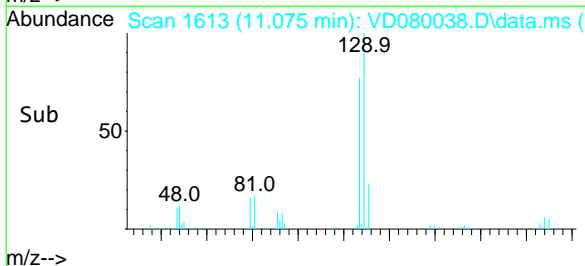
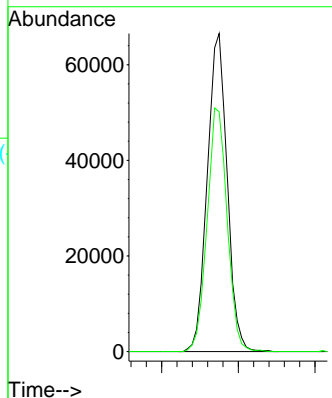
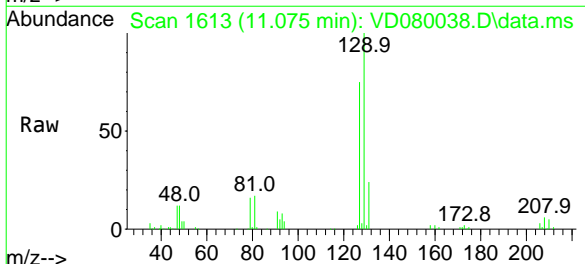
APPROVED

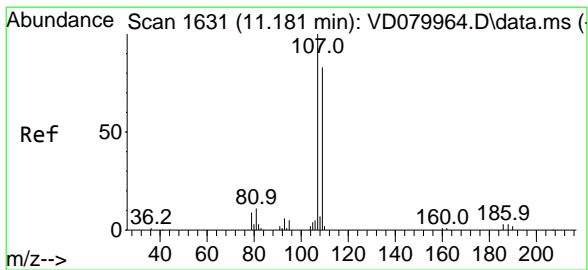
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#60
 Dibromochloromethane
 Concen: 51.650 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion:129 Resp: 119875
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.4 115.2





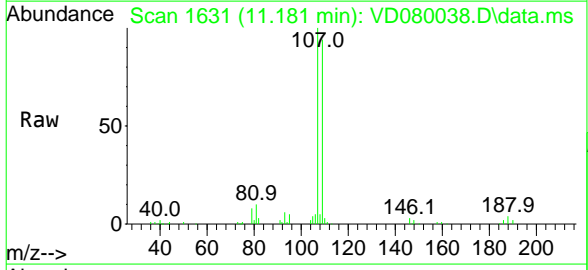
#61
 1,2-Dibromoethane
 Concen: 52.142 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

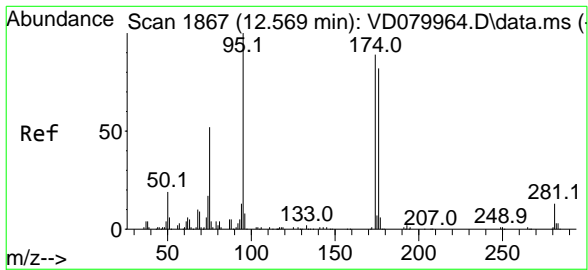
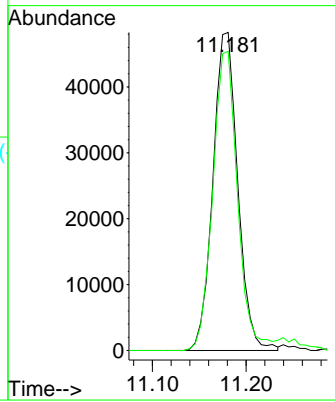
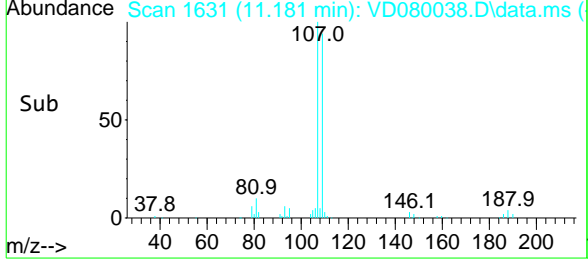


Tgt Ion:107 Resp: 88646
 Ion Ratio Lower Upper
 107 100
 109 94.2 73.9 110.9

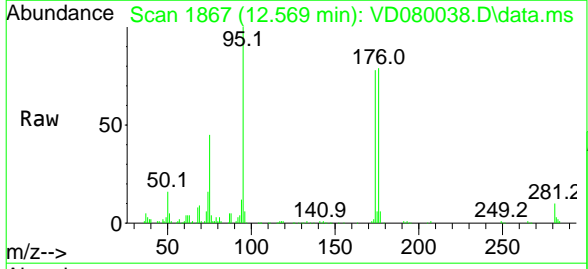
Manual Integrations

APPROVED

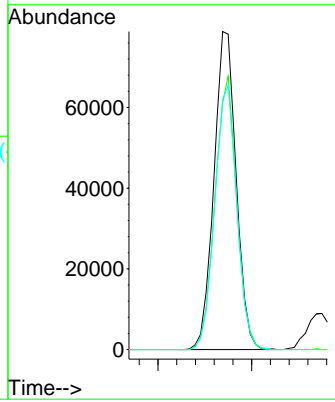
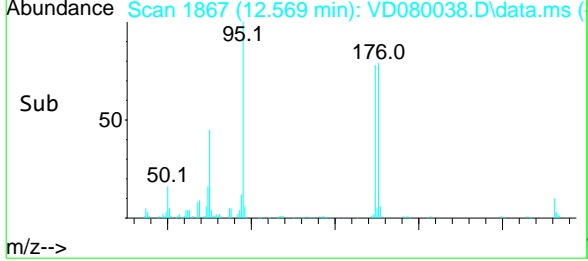
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

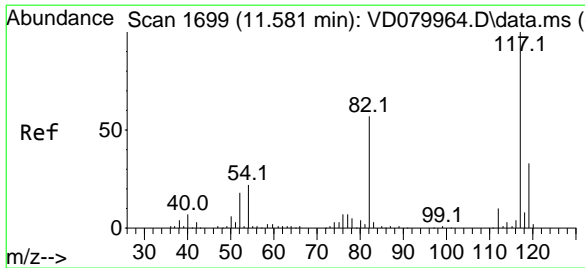


#62
 4-Bromofluorobenzene
 Concen: 45.866 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 95 Resp: 129748
 Ion Ratio Lower Upper
 95 100
 174 83.6 0.0 173.4
 176 82.6 0.0 166.6





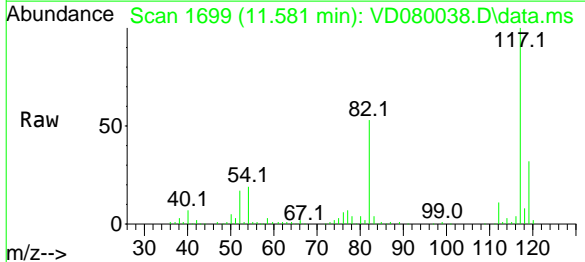
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



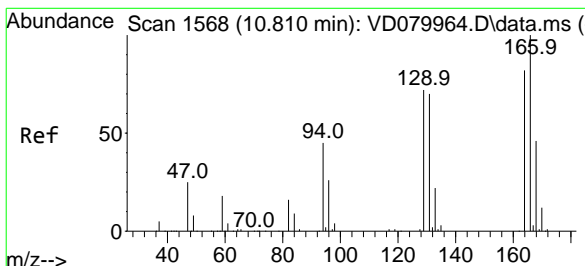
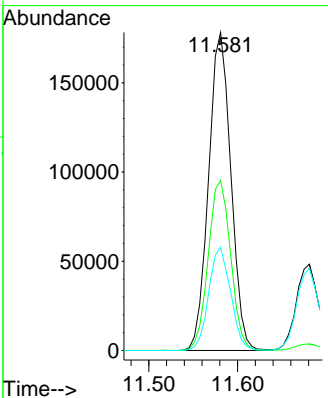
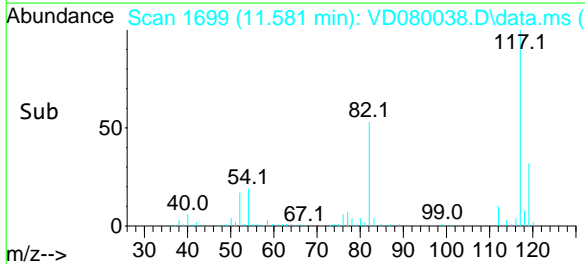
Tgt Ion:117 Resp: 311195

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.8	68.6
119	32.5	26.2	39.2

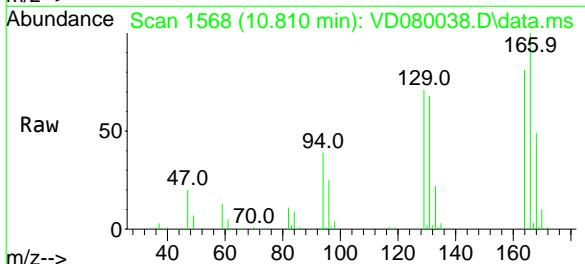
Manual Integrations

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Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

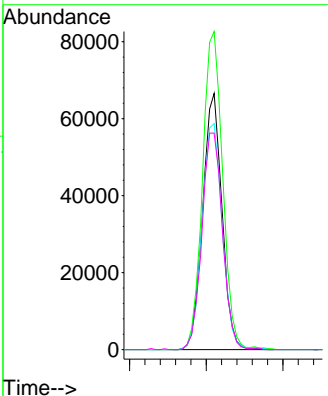
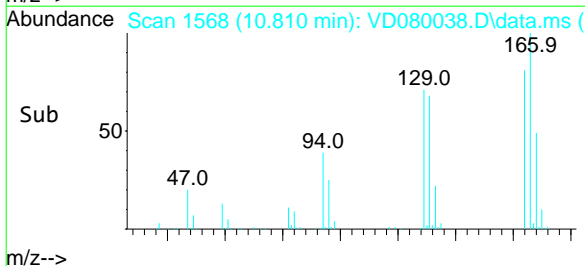


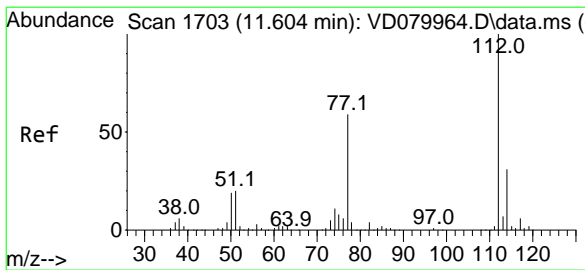
#64
 Tetrachloroethene
 Concen: 52.443 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion:164 Resp: 116221

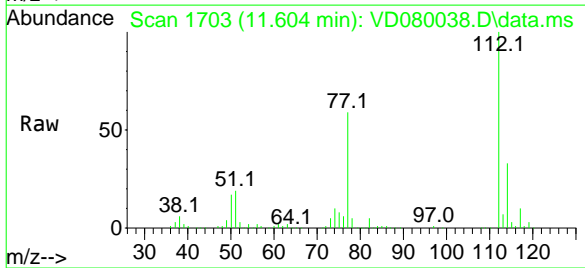
Ion	Ratio	Lower	Upper
164	100		
166	124.1	97.5	146.3
129	88.2	70.6	106.0
131	84.5	68.7	103.1





#65
 Chlorobenzene
 Concen: 51.627 ug/l
 RT: 11.604 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

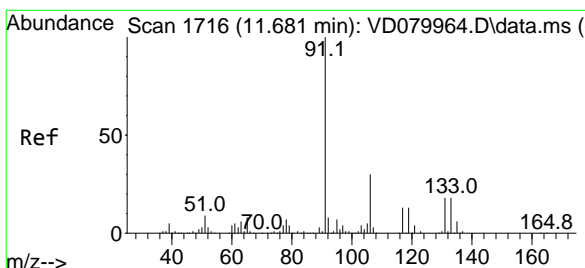
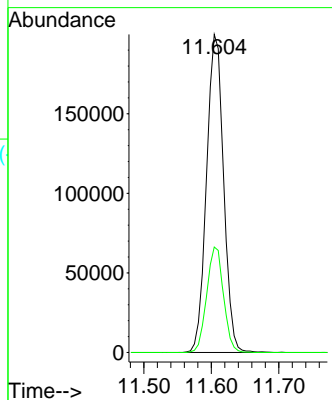
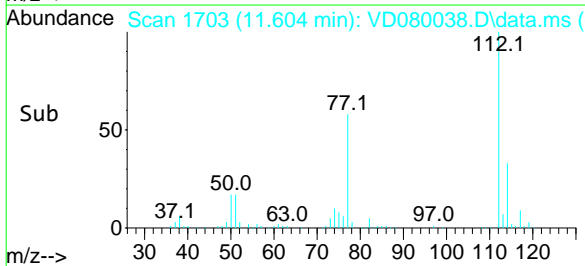
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:112 Resp: 350464
 Ion Ratio Lower Upper
 112 100
 114 33.2 24.6 37.0

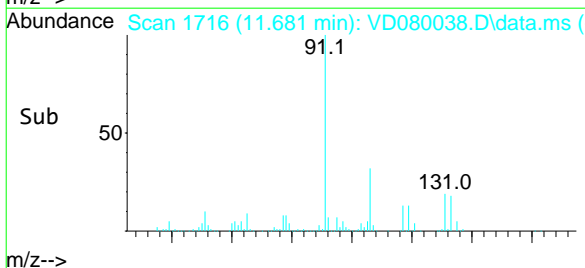
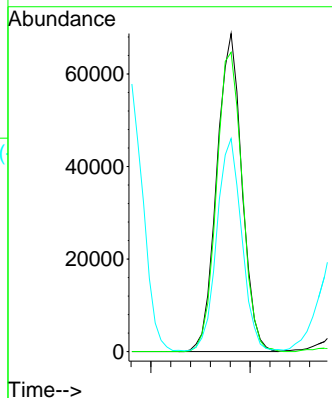
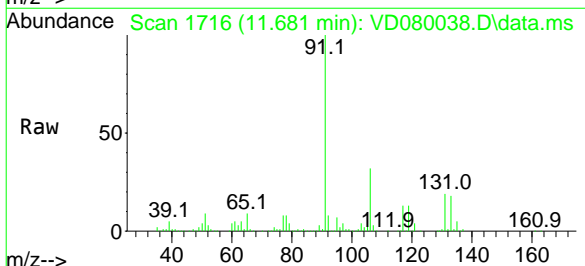
Manual Integrations
APPROVED

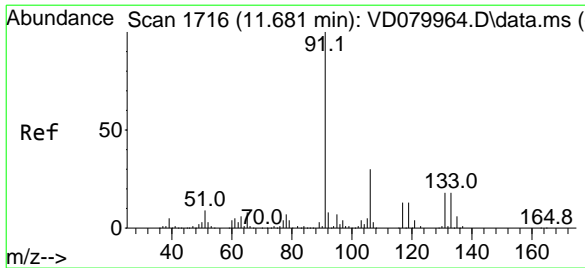
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.179 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion:131 Resp: 120936
 Ion Ratio Lower Upper
 131 100
 133 96.2 48.8 146.4
 119 66.8 34.8 104.3





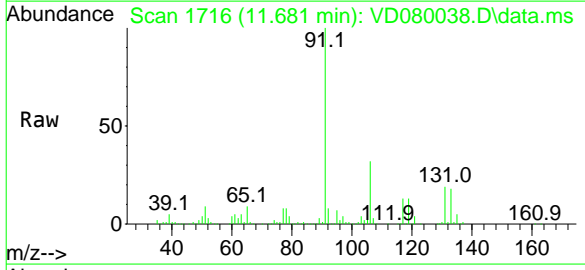
#67
 Ethyl Benzene
 Concen: 52.996 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

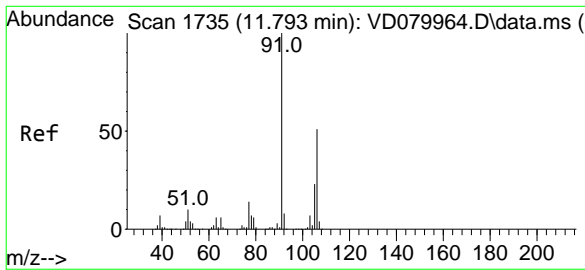
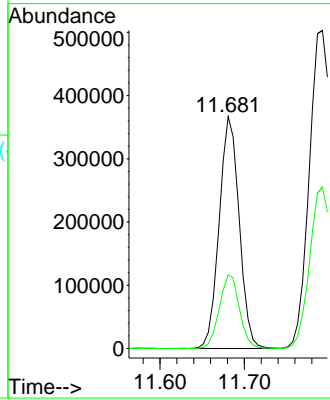
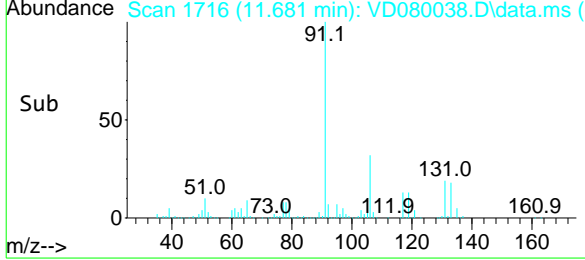


Tgt Ion: 91 Resp: 603644
 Ion Ratio Lower Upper
 91 100
 106 31.7 23.6 35.4

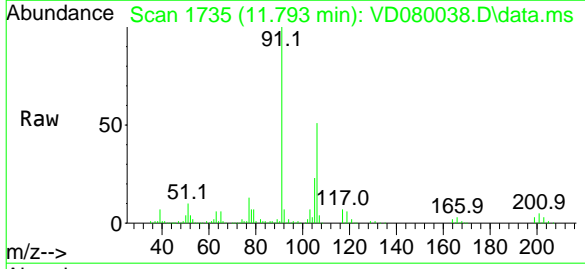
Manual Integrations

APPROVED

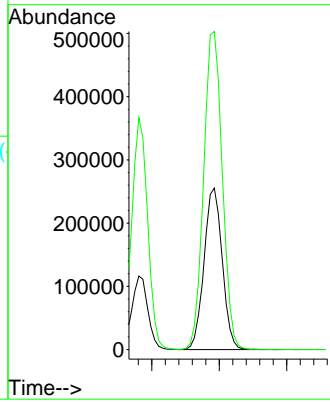
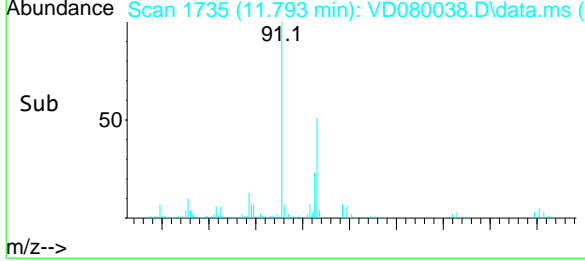
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

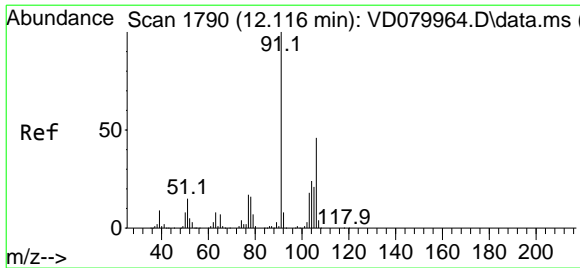


#68
 m/p-Xylenes
 Concen: 107.626 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



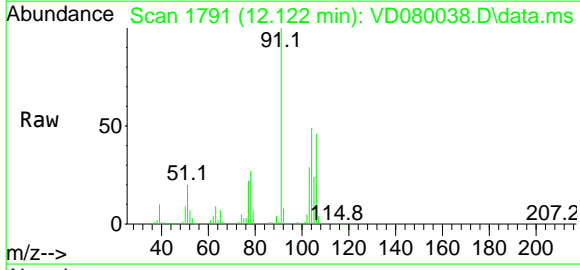
Tgt Ion:106 Resp: 479093
 Ion Ratio Lower Upper
 106 100
 91 201.1 162.6 244.0





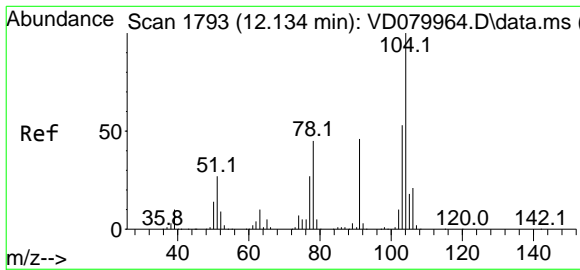
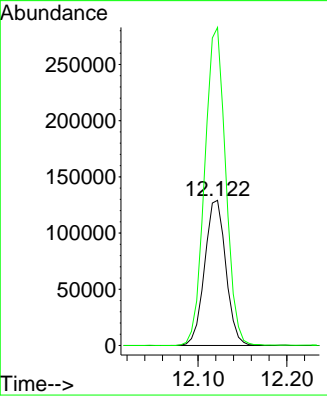
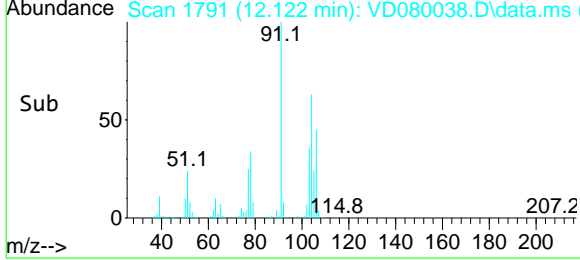
#69
 o-Xylene
 Concen: 53.540 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

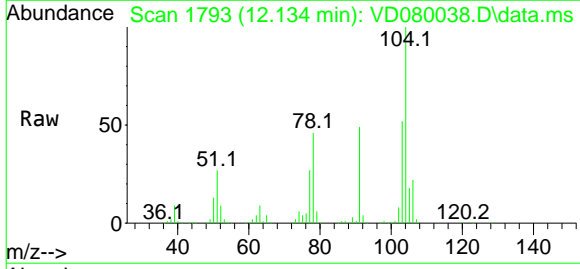


Tgt Ion: 106 Resp: 214237
 Ion Ratio Lower Upper
 106 100
 91 217.2 110.5 331.5

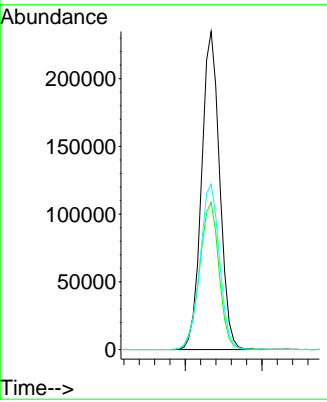
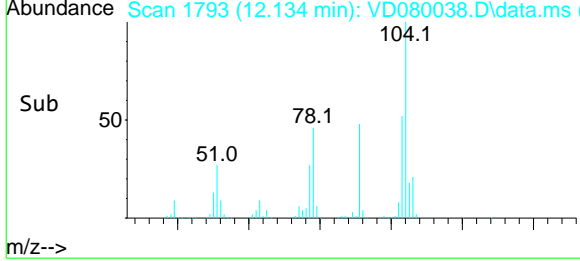
Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 11/18/2024
 Supervised By : Semsettin Yesilyurt 11/18/2024

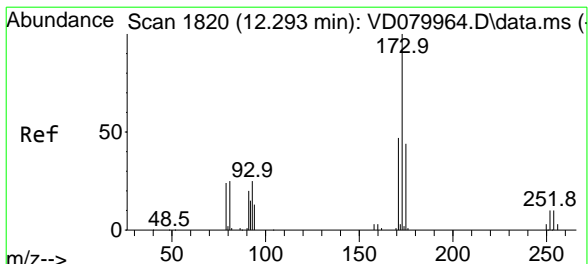


#70
 Styrene
 Concen: 53.853 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



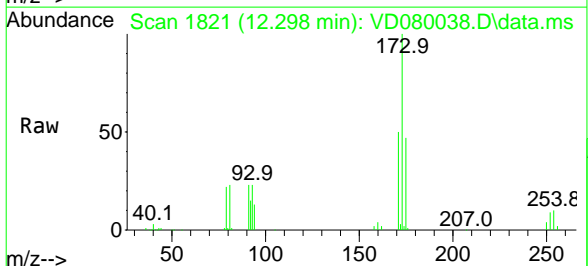
Tgt Ion: 104 Resp: 384619
 Ion Ratio Lower Upper
 104 100
 78 50.0 39.8 59.8
 103 56.1 45.2 67.8





#71
 Bromoform
 Concen: 50.264 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.005 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

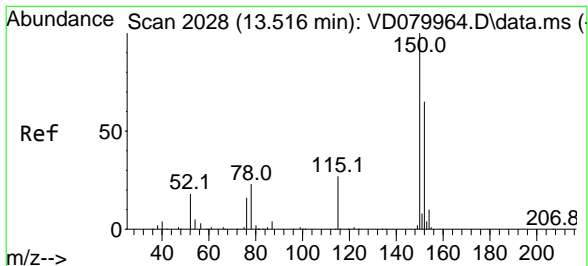
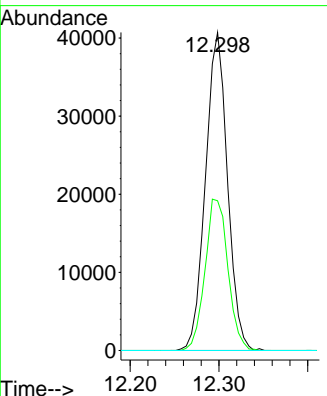
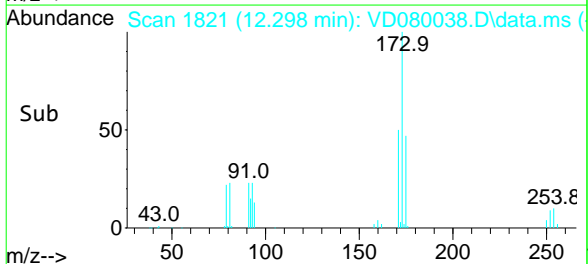
Instrument : MSVOA_D
 Client Sample Id : VSTDC050



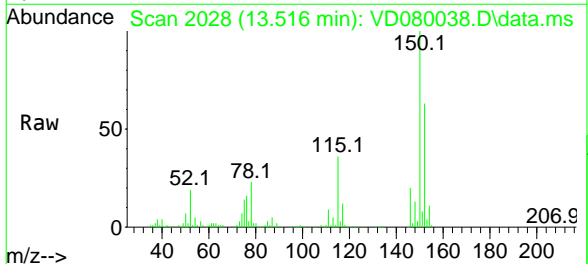
Tgt Ion: 173 Resp: 70029

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 11/18/2024
 Supervised By : Semsettin Yesilyurt 11/18/2024

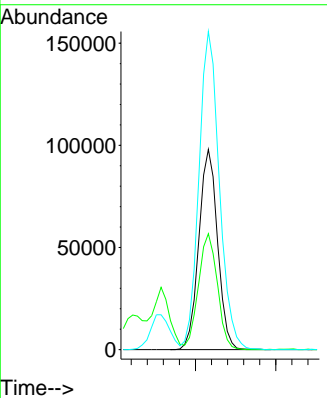
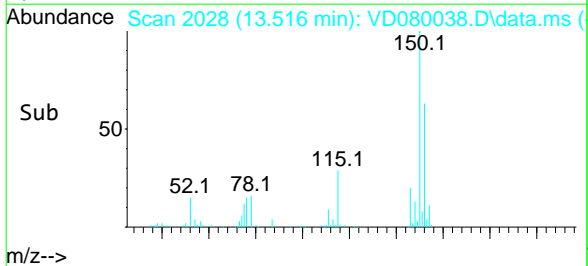


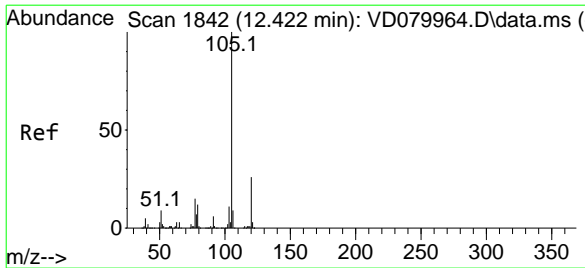
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 152 Resp: 158443

Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.9	86.8
150	173.1	0.0	354.8





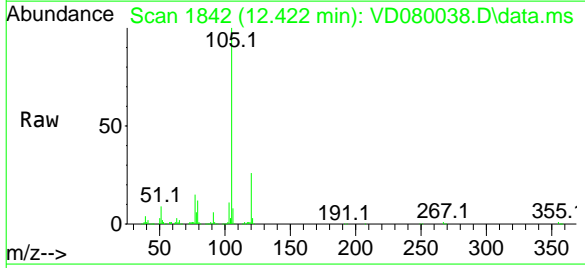
#73
 Isopropylbenzene
 Concen: 55.543 ug/l
 RT: 12.422 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

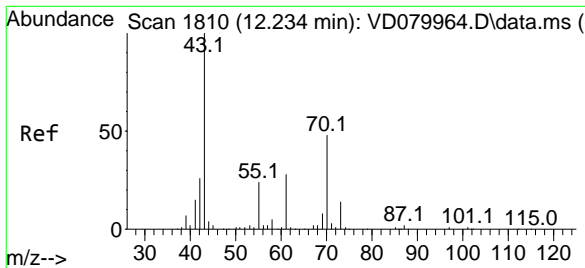
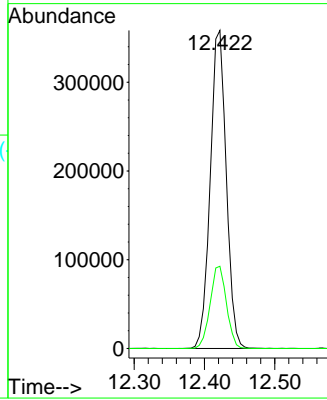
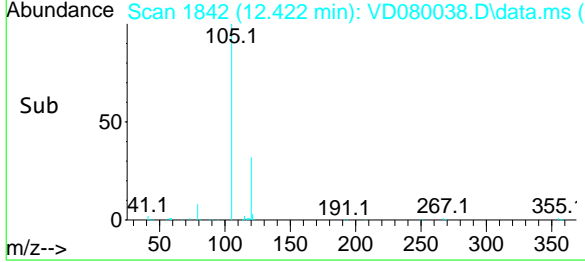


Tgt Ion: 105 Resp: 567528
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.3 39.9

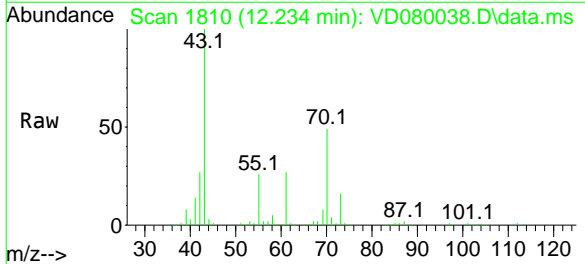
Manual Integrations

APPROVED

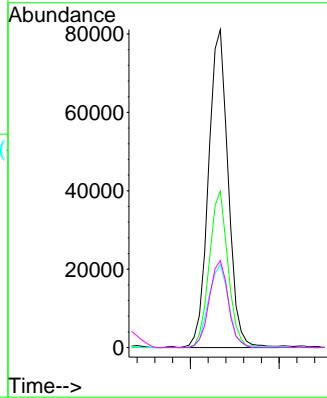
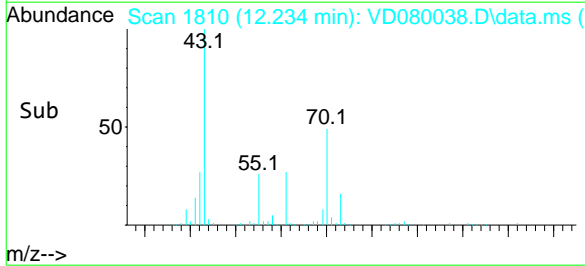
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

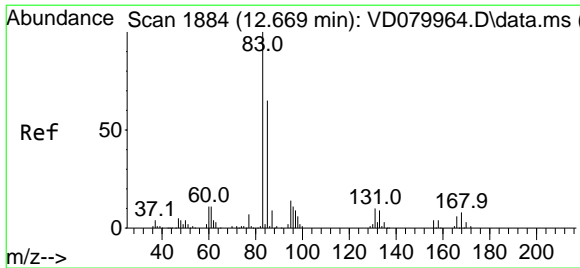


#74
 N-ethyl acetate
 Concen: 55.464 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



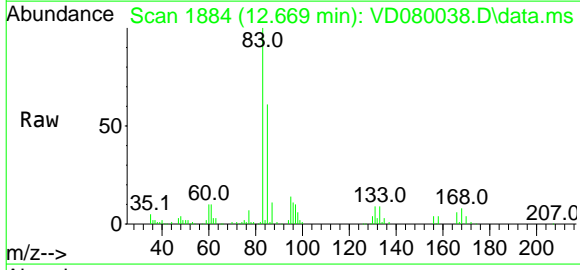
Tgt Ion: 43 Resp: 124871
 Ion Ratio Lower Upper
 43 100
 70 46.6 36.3 54.5
 55 26.7 20.3 30.5
 61 26.4 19.7 29.5





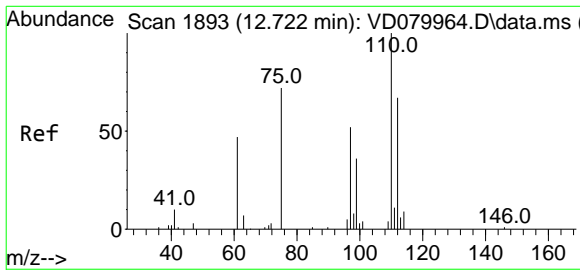
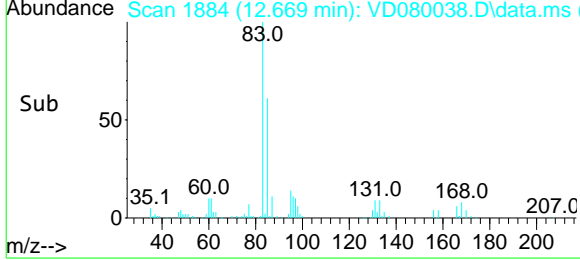
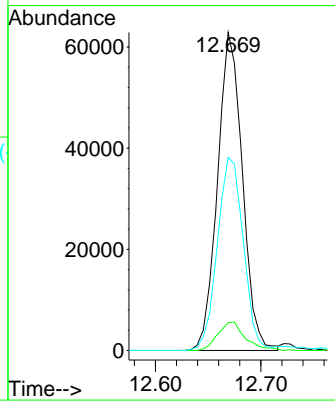
#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.476 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050



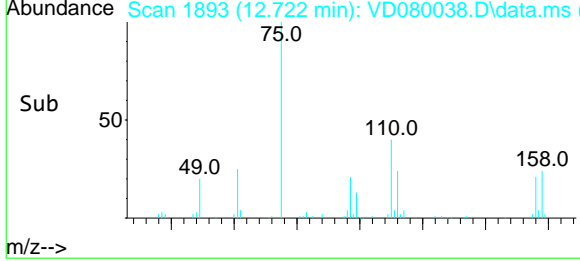
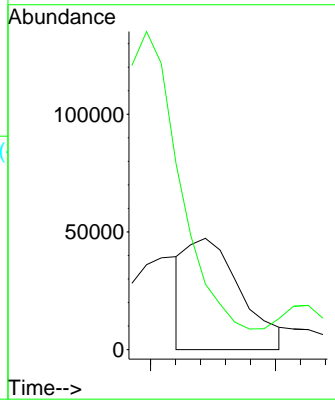
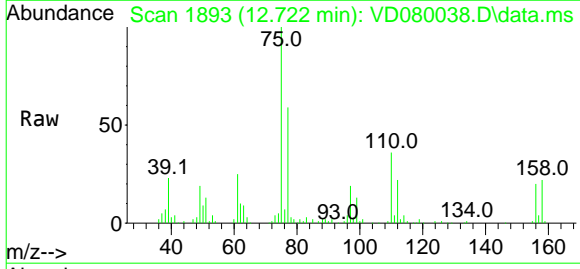
Tgt Ion: 83 Resp: 103045
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.3
 85 63.3 32.9 98.6

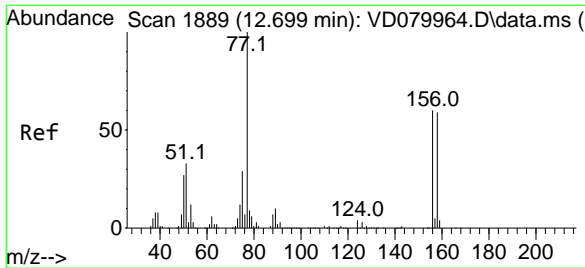
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#76
 1,2,3-Trichloropropane
 Concen: 51.201 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion: 75 Resp: 71635
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





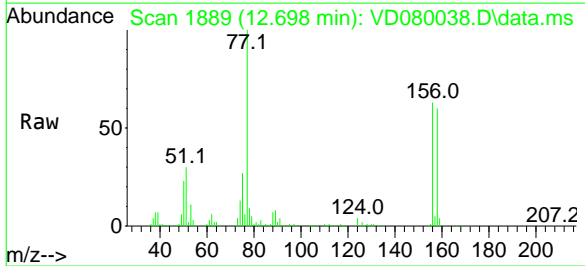
#77
 Bromobenzene
 Concen: 53.043 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

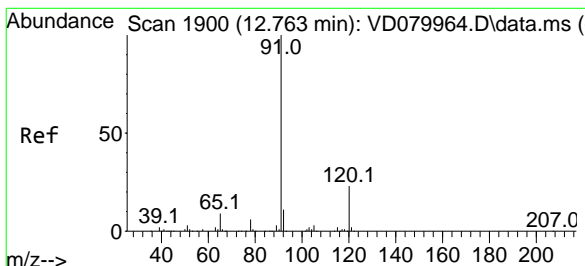
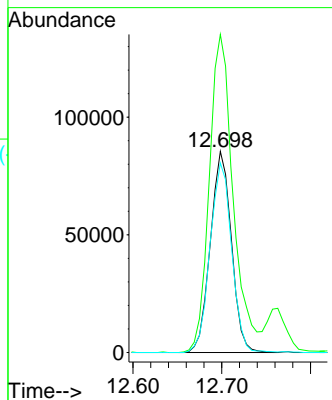
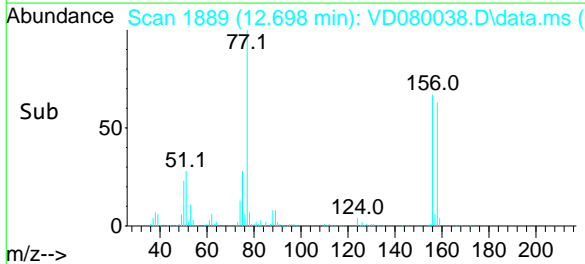
VSTDCCC050



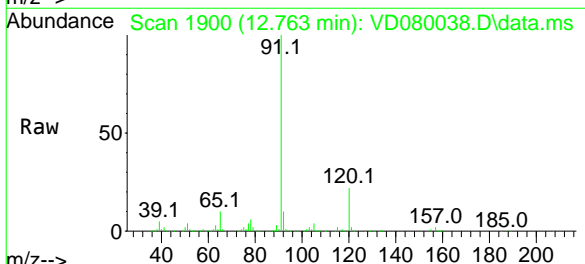
Tgt Ion:156 Resp: 140848
 Ion Ratio Lower Upper
 156 100
 77 177.9 89.8 269.6
 158 96.6 47.9 143.8

Manual Integrations
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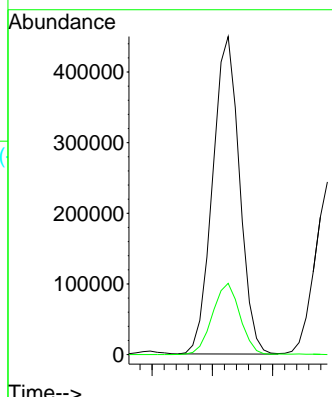
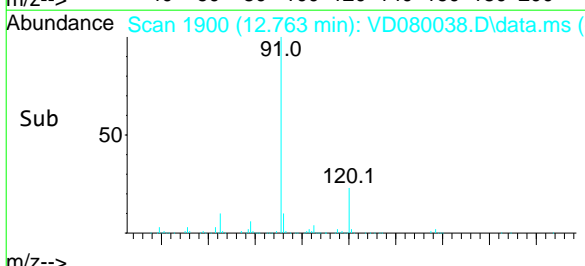
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

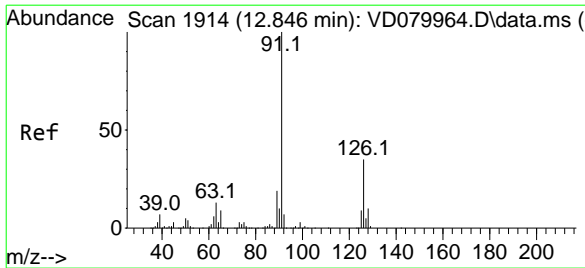


#78
 n-propylbenzene
 Concen: 55.246 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 91 Resp: 697617
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.2 33.5





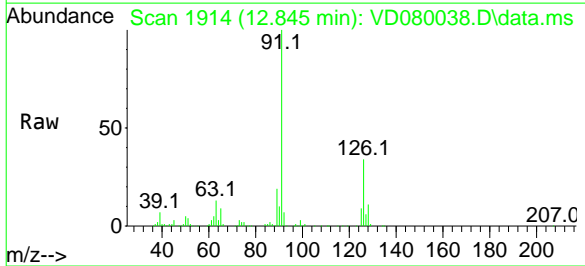
#79
 2-Chlorotoluene
 Concen: 54.896 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

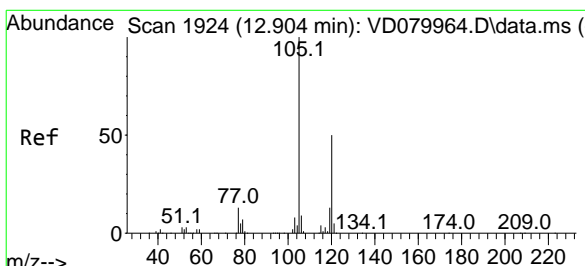
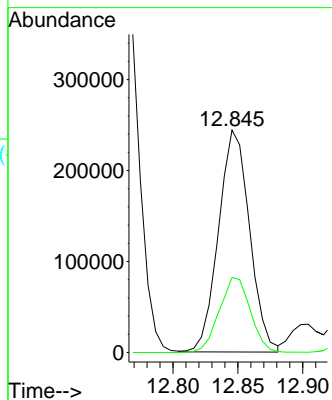
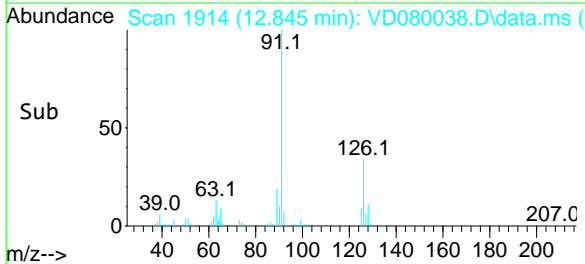


Tgt Ion: 91 Resp: 406511
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.2 51.5

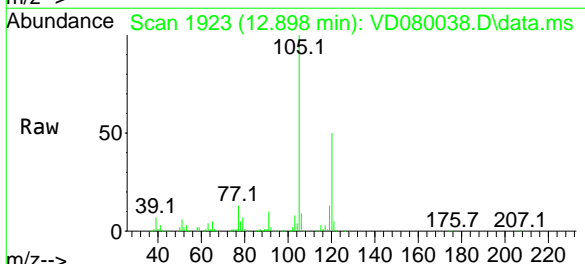
Manual Integrations

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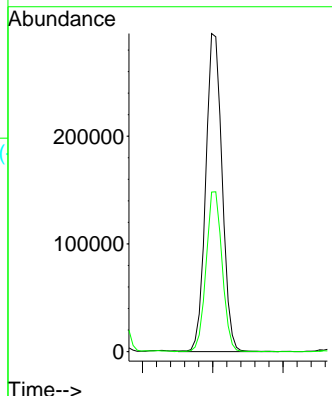
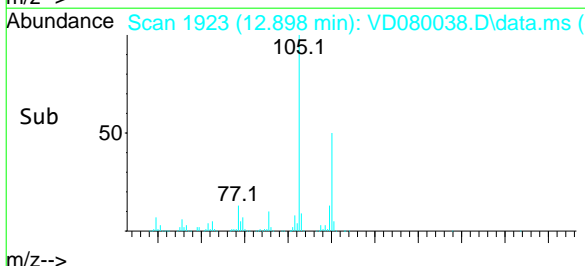
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

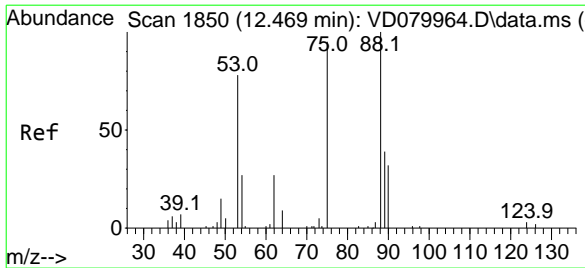


#80
 1,3,5-Trimethylbenzene
 Concen: 55.105 ug/l
 RT: 12.898 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



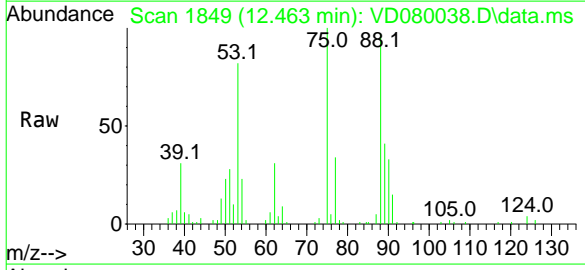
Tgt Ion:105 Resp: 476525
 Ion Ratio Lower Upper
 105 100
 120 49.3 25.0 75.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.751 ug/l
 RT: 12.463 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

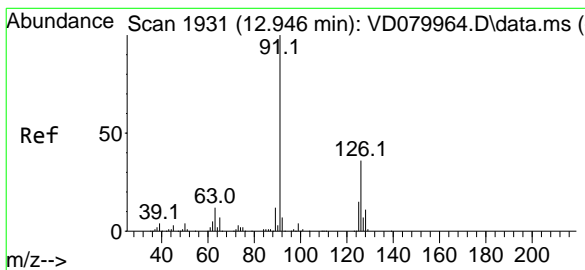
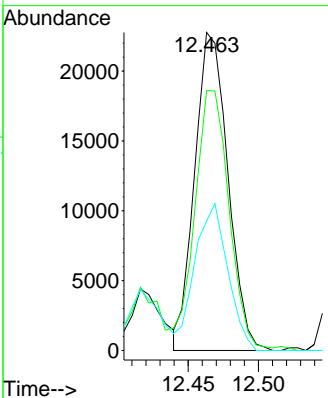
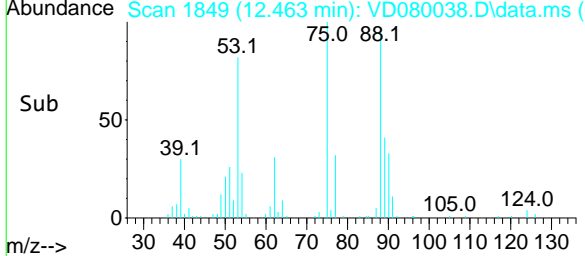


Tgt Ion: 75 Resp: 37428

Ion	Ratio	Lower	Upper
75	100		
53	85.6	68.7	103.1
89	45.9	36.1	54.1

Manual Integrations
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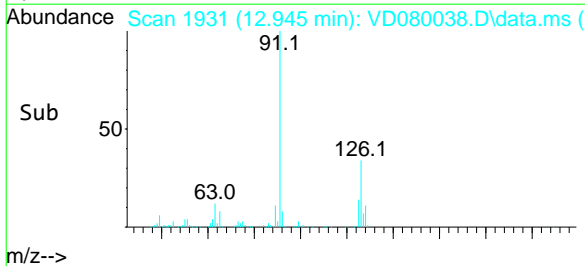
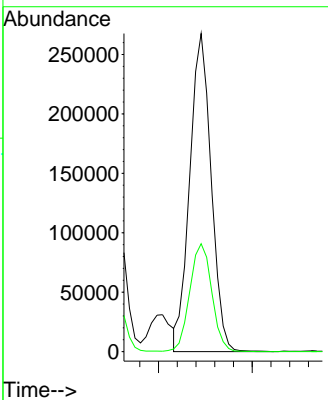
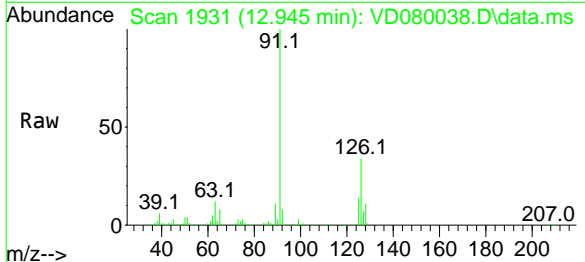
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

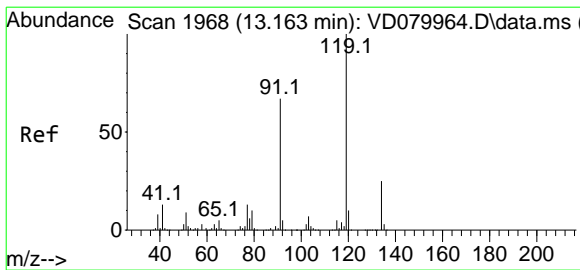


#82
 4-Chlorotoluene
 Concen: 53.623 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.001 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion: 91 Resp: 424499

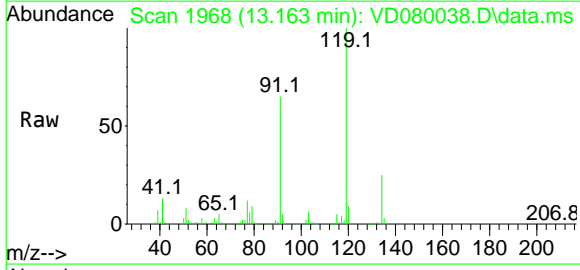
Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.8	50.3





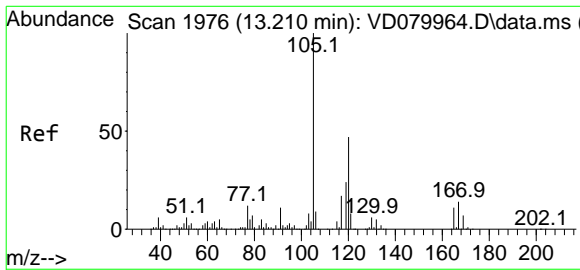
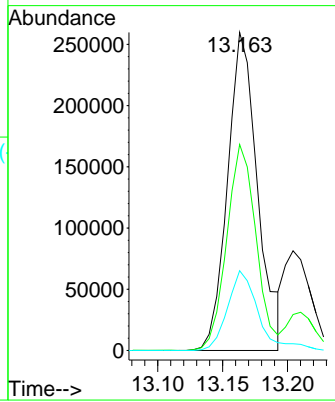
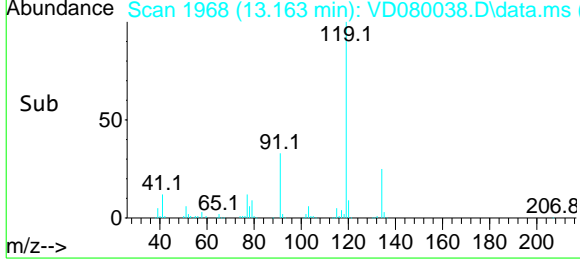
#83
 tert-Butylbenzene
 Concen: 55.968 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

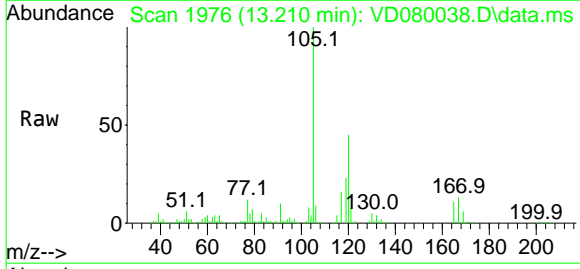


Tgt Ion:119 Resp: 419169
 Ion Ratio Lower Upper
 119 100
 91 63.1 33.3 99.9
 134 25.8 13.5 40.5

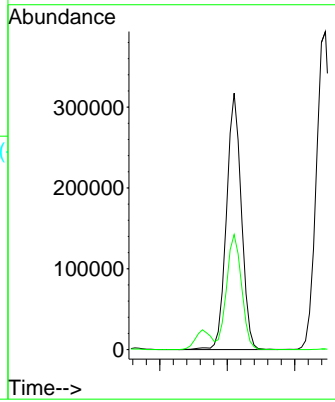
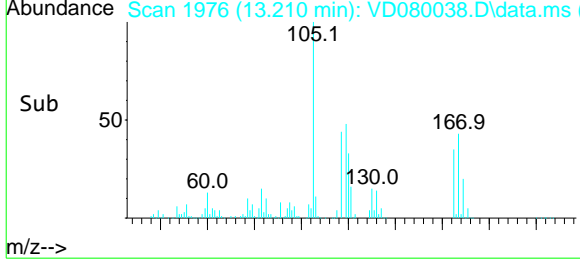
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

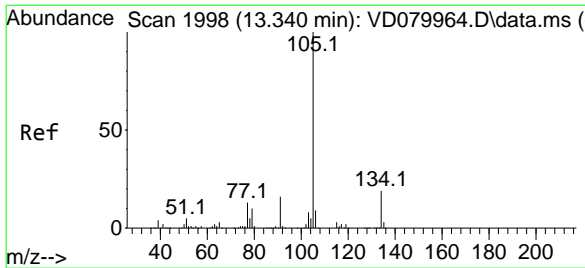


#84
 1,2,4-Trimethylbenzene
 Concen: 55.810 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion:105 Resp: 484830
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.8 68.4





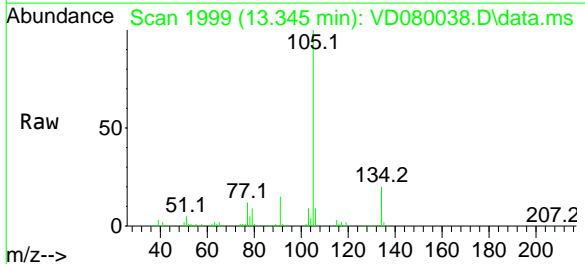
#85
 sec-Butylbenzene
 Concen: 55.339 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

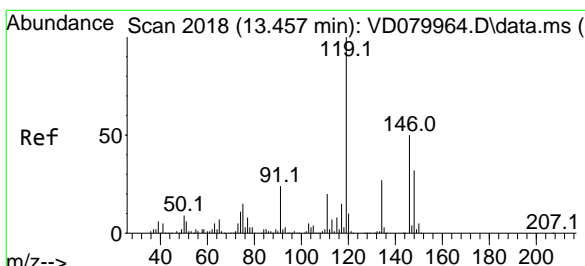
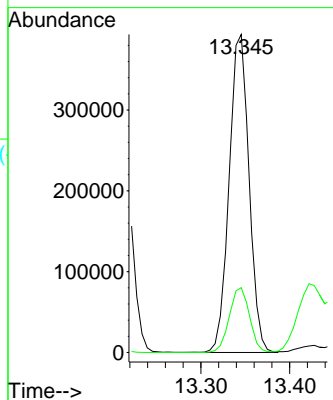
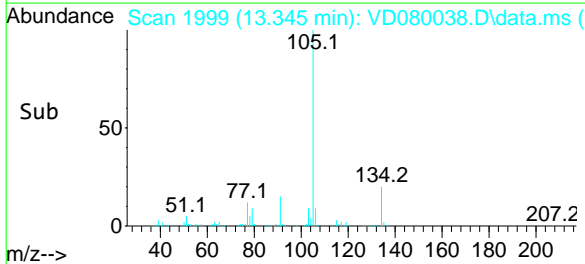
VSTDCCC050



Tgt Ion:105 Resp: 612629
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.3

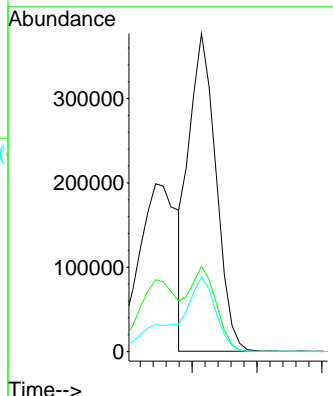
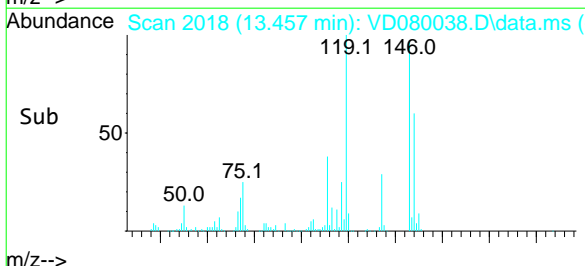
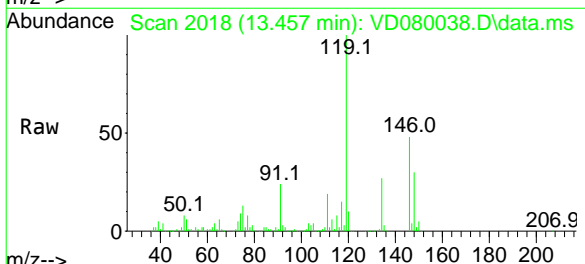
Manual Integrations
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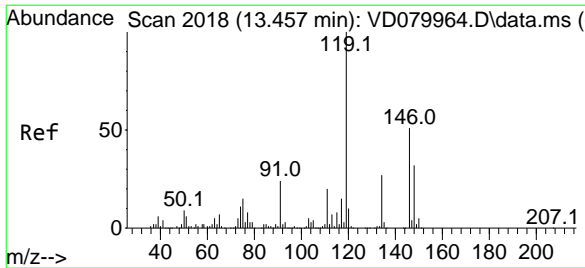
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#86
 p-Isopropyltoluene
 Concen: 58.458 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion:119 Resp: 547026
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 35.4 12.2 36.4





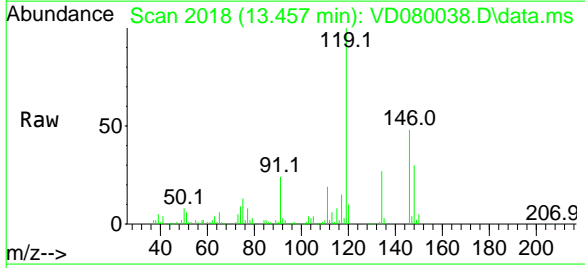
#87
 1,3-Dichlorobenzene
 Concen: 53.214 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

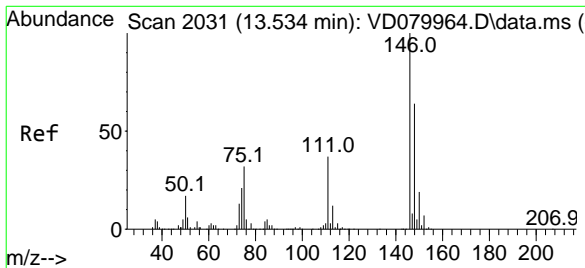
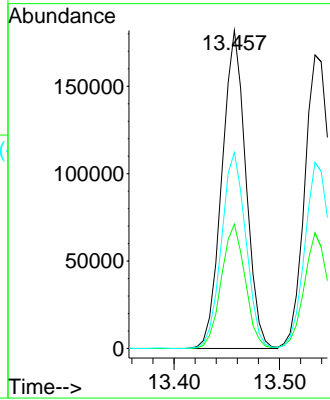
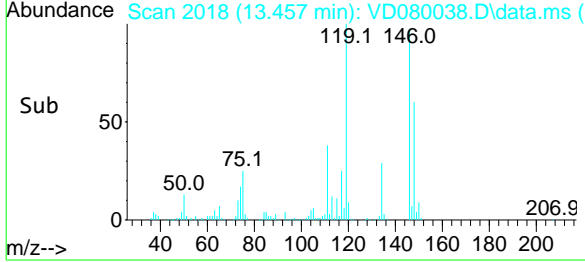


Tgt Ion:146 Resp: 286135
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.0 59.9
 148 63.1 31.9 95.7

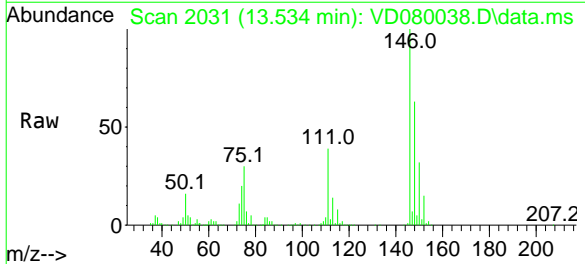
Manual Integrations

APPROVED

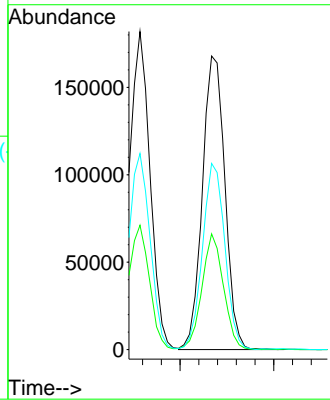
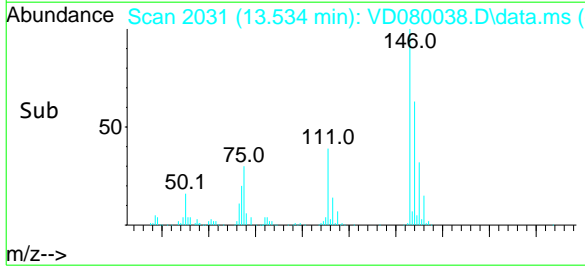
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

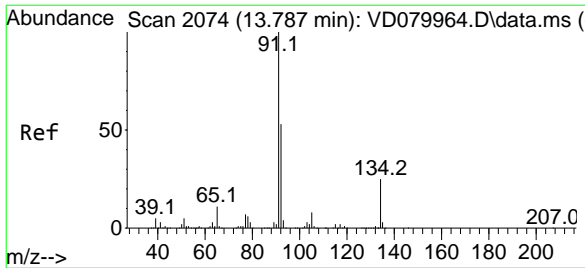


#88
 1,4-Dichlorobenzene
 Concen: 52.082 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion:146 Resp: 281260
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.3 57.8
 148 62.9 32.9 98.7





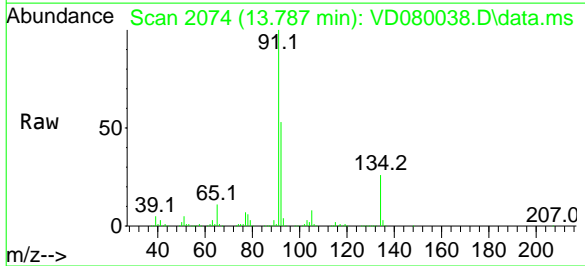
#89
 n-Butylbenzene
 Concen: 56.278 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

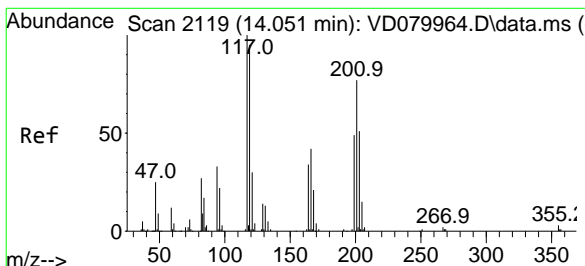
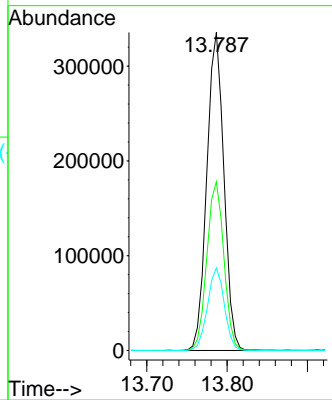
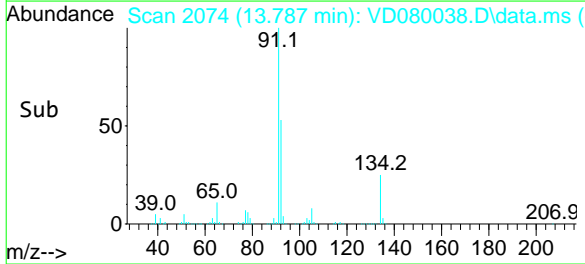


Tgt Ion: 91 Resp: 495443
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.3 78.9
 134 25.7 12.3 36.8

Manual Integrations

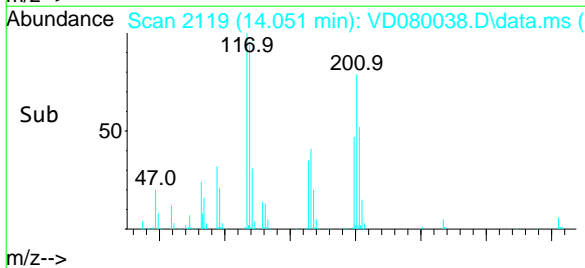
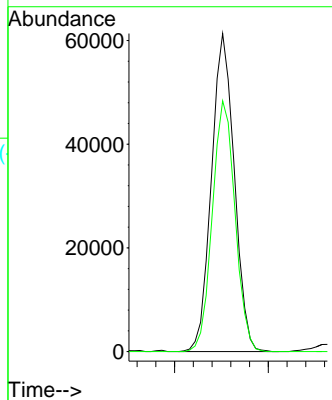
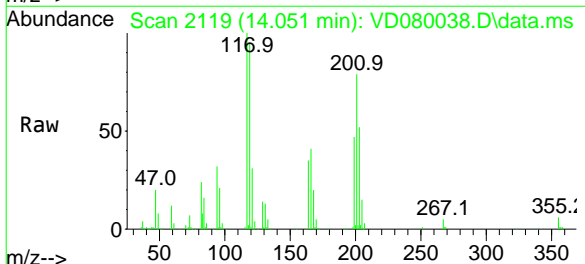
APPROVED

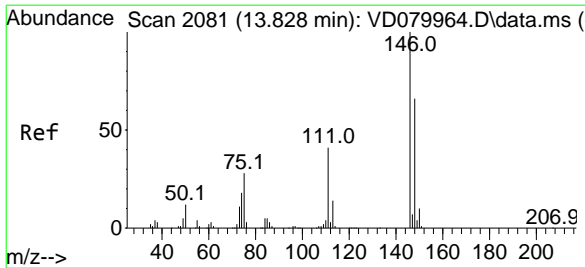
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#90
 Hexachloroethane
 Concen: 51.803 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Tgt Ion:117 Resp: 103916
 Ion Ratio Lower Upper
 117 100
 201 78.2 37.5 112.5





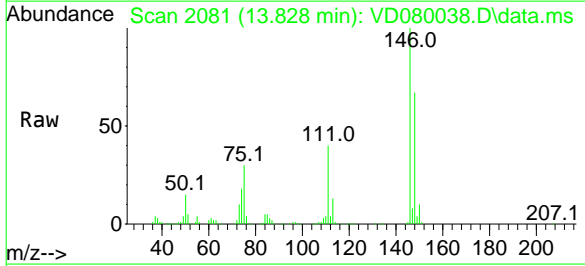
#91
 1,2-Dichlorobenzene
 Concen: 52.283 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument :

MSVOA_D

ClientSampleId :

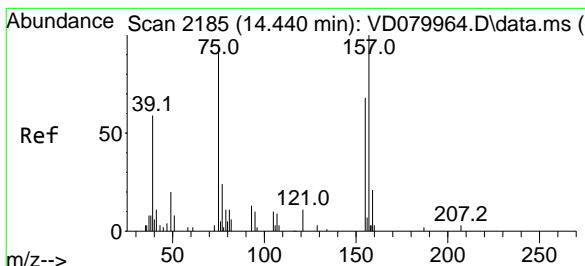
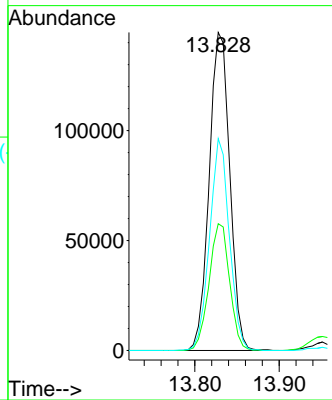
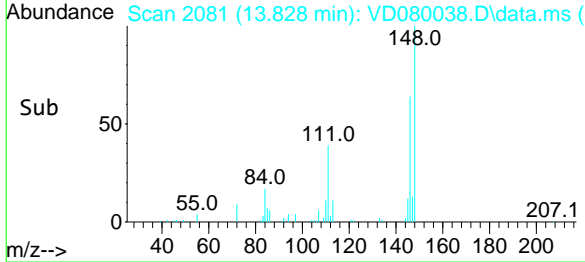
VSTDCCC050



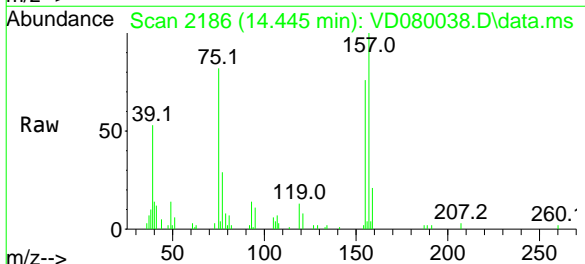
Tgt Ion:146 Resp: 245140
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.6 61.8
 148 63.9 32.7 98.1

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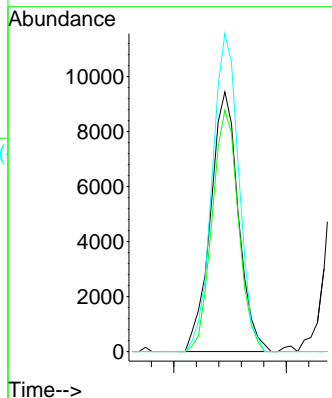
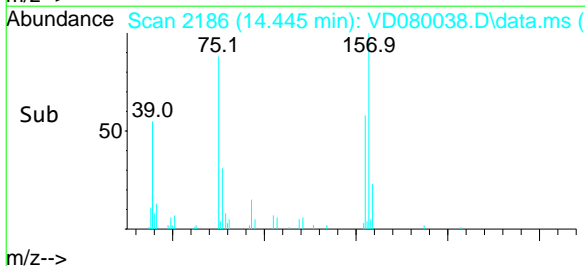
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

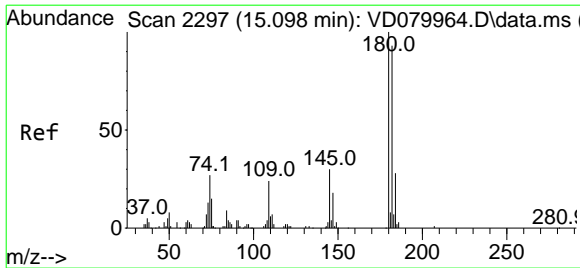


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.843 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.005 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



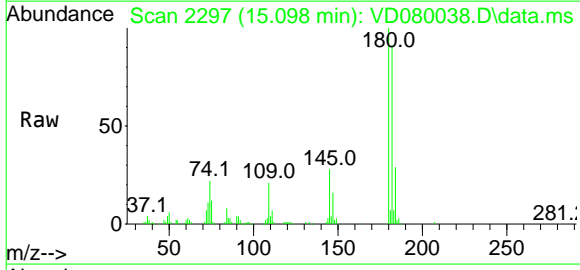
Tgt Ion: 75 Resp: 16285
 Ion Ratio Lower Upper
 75 100
 155 87.5 40.6 122.0
 157 116.0 53.3 159.9





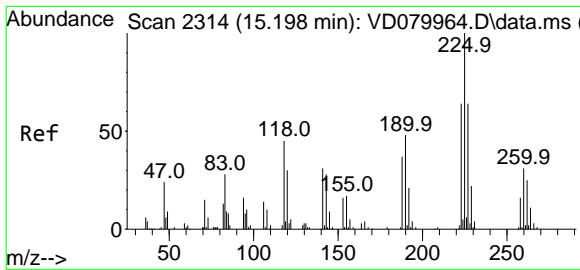
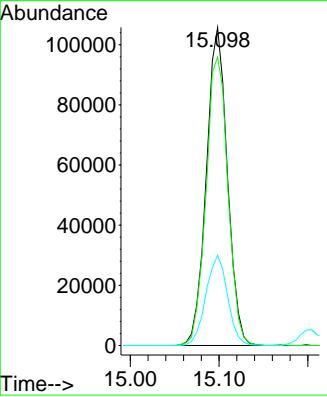
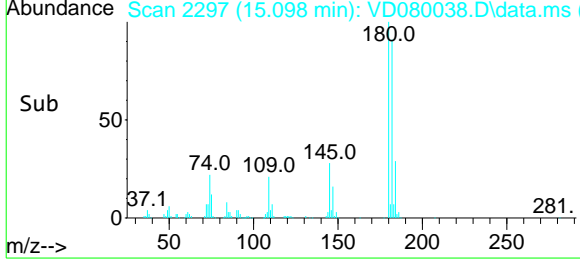
#93
 1,2,4-Trichlorobenzene
 Concen: 59.283 ug/l
 RT: 15.098 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050

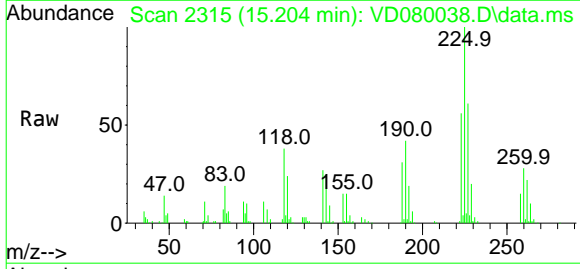


Tgt Ion:180 Resp: 174302
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.4 142.2
 145 29.2 14.7 44.1

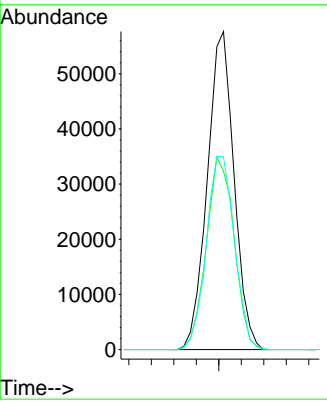
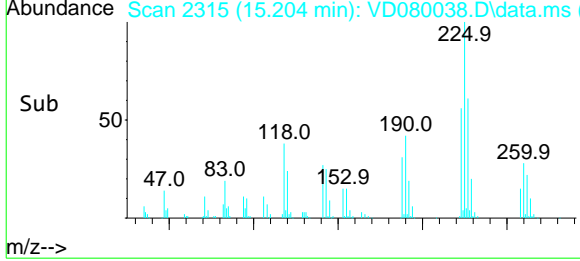
Manual Integrations
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 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

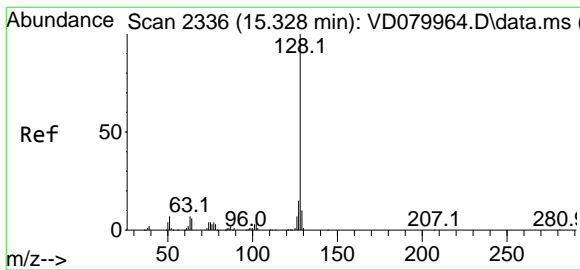


#94
 Hexachlorobutadiene
 Concen: 59.892 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



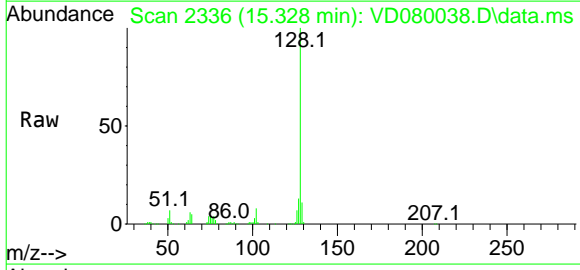
Tgt Ion:225 Resp: 95172
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.5 94.5
 227 64.0 30.9 92.5





#95
 Naphthalene
 Concen: 61.180 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28

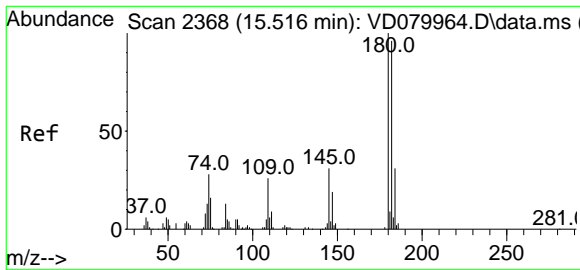
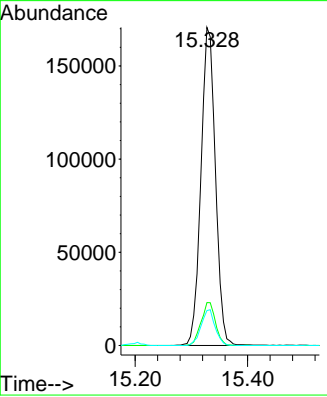
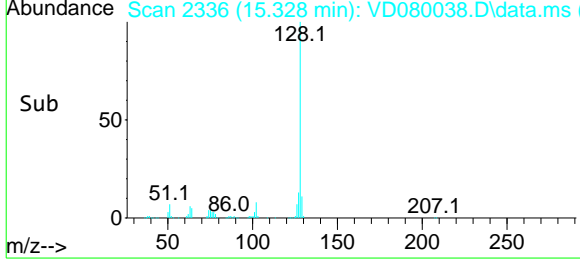
Instrument : MSVOA_D
 Client Sample Id : VSTDCCC050



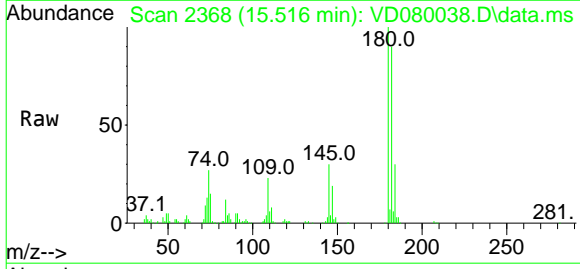
Tgt Ion: 128 Resp: 305535

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.8	17.8
129	11.0	8.3	12.5

Manual Integrations
APPROVED
 Reviewed By : Mahesh Dadoda 11/18/2024
 Supervised By : Semsettin Yesilyurt 11/18/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 55.662 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD080038.D
 Acq: 17 Nov 2024 13:28



Tgt Ion: 180 Resp: 143718

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.6
145	31.2	15.7	47.0

