

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079937.D
 Acq On : 30 Sep 2024 15:26
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 01 05:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	121435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30257	21.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.760%#		
35) Dibromofluoromethane	7.810	113	28073	21.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.320%#		
50) Toluene-d8	10.269	98	103362	19.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.540%#		
62) 4-Bromofluorobenzene	12.569	95	31785	20.777	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25890	18.478	ug/l	90
3) Chloromethane	2.146	50	36834	16.668	ug/l	100
4) Vinyl Chloride	2.281	62	50531	17.934	ug/l	98
5) Bromomethane	2.681	94	48367	22.696	ug/l	98
6) Chloroethane	2.834	64	36150	18.437	ug/l	90
7) Trichlorofluoromethane	3.169	101	46240	17.856	ug/l	96
8) Diethyl Ether	3.593	74	13166	18.359	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	27146	18.115	ug/l	97
10) Methyl Iodide	4.169	142	22624	15.226	ug/l	97
11) Tert butyl alcohol	5.069	59	8261m	120.115	ug/l	
12) 1,1-Dichloroethene	3.928	96	25571	17.093	ug/l	96
13) Acrolein	3.793	56	14311	94.653	ug/l	91
14) Allyl chloride	4.558	41	34626	17.836	ug/l	96
15) Acrylonitrile	5.258	53	28025	87.885	ug/l	97
16) Acetone	4.016	43	24109	59.396	ug/l	92
17) Carbon Disulfide	4.264	76	90815	18.838	ug/l	98
18) Methyl Acetate	4.569	43	13651	12.584	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	58153	18.748	ug/l	95
20) Methylene Chloride	4.799	84	35108	17.470	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	29674	17.286	ug/l	91
22) Diisopropyl ether	6.216	45	73298	17.707	ug/l #	87
23) Vinyl Acetate	6.152	43	207924	98.876	ug/l	96
24) 1,1-Dichloroethane	6.110	63	51325	17.986	ug/l	100
25) 2-Butanone	7.081	43	33012	68.769	ug/l	90
26) 2,2-Dichloropropane	7.069	77	42959	17.951	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	34469	18.568	ug/l	99
28) Bromochloromethane	7.422	49	23262	20.293	ug/l	97
29) Tetrahydrofuran	7.446	42	20826	92.984	ug/l #	80
30) Chloroform	7.599	83	58118	19.851	ug/l	90
31) Cyclohexane	7.881	56	39344	15.799	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	46146	18.302	ug/l	96
36) 1,1-Dichloropropene	8.005	75	39332	18.294	ug/l	98
37) Ethyl Acetate	7.169	43	15682m	19.382	ug/l	
38) Carbon Tetrachloride	7.999	117	41735	19.379	ug/l	99
39) Methylcyclohexane	9.269	83	40486	16.024	ug/l	89
40) Benzene	8.252	78	116951	18.969	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9474	21.349	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	35033	21.687	ug/l	99
43) Isopropyl Acetate	8.363	43	29134	19.448	ug/l #	90
44) Trichloroethene	9.028	130	29446	18.649	ug/l	85
45) 1,2-Dichloropropane	9.299	63	30756	20.156	ug/l	89
46) Dibromomethane	9.393	93	18195	21.244	ug/l	96
47) Bromodichloromethane	9.581	83	44355	20.776	ug/l	91
48) Methyl methacrylate	9.381	41	14759m	17.641	ug/l	
49) 1,4-Dioxane	9.381	88	3733	454.227	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	76531	97.176	ug/l	100
52) Toluene	10.334	92	74534	19.052	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38721	19.822	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	44829	19.292	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	22193	19.768	ug/l	94
56) Ethyl methacrylate	10.598	69	24909	24.702	ug/l	94
57) 1,3-Dichloropropane	10.881	76	36652	19.018	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	52656	94.188	ug/l	95
59) 2-Hexanone	10.922	43	53164	83.660	ug/l	99
60) Dibromochloromethane	11.069	129	31290	22.992	ug/l	93
61) 1,2-Dibromoethane	11.175	107	22264	21.400	ug/l	94
64) Tetrachloroethene	10.810	164	25975	20.168	ug/l	93
65) Chlorobenzene	11.604	112	82424	19.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29595	19.430	ug/l	99
67) Ethyl Benzene	11.681	91	135589	17.470	ug/l	97
68) m/p-Xylenes	11.793	106	107618	36.206	ug/l	99
69) o-Xylene	12.122	106	47774	17.751	ug/l	95
70) Styrene	12.134	104	87975	21.081	ug/l	97
71) Bromoform	12.293	173	17927	22.898	ug/l #	100
73) Isopropylbenzene	12.422	105	122206	15.294	ug/l	98
74) N-amyl acetate	12.234	43	28215	17.939	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	27102	18.169	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	16331m	16.752	ug/l	
77) Bromobenzene	12.698	156	33519	18.723	ug/l	97
78) n-propylbenzene	12.757	91	160556	16.133	ug/l	98
79) 2-Chlorotoluene	12.845	91	90344	16.853	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	108573	16.306	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	8993	19.366	ug/l	96
82) 4-Chlorotoluene	12.945	91	99889	17.634	ug/l	96
83) tert-Butylbenzene	13.163	119	87303	15.746	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	113499	16.773	ug/l	98
85) sec-Butylbenzene	13.339	105	139989	16.522	ug/l	100
86) p-Isopropyltoluene	13.457	119	117882	16.084	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	68750	18.541	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	69001	18.810	ug/l	99
89) n-Butylbenzene	13.787	91	108681	15.296	ug/l	99
90) Hexachloroethane	14.051	117	25756	17.692	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	59734	19.072	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4455	20.480	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	36455	18.800	ug/l	98
94) Hexachlorobutadiene	15.204	225	18719	19.720	ug/l	98
95) Naphthalene	15.334	128	61990	17.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	30312	18.540	ug/l	96

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

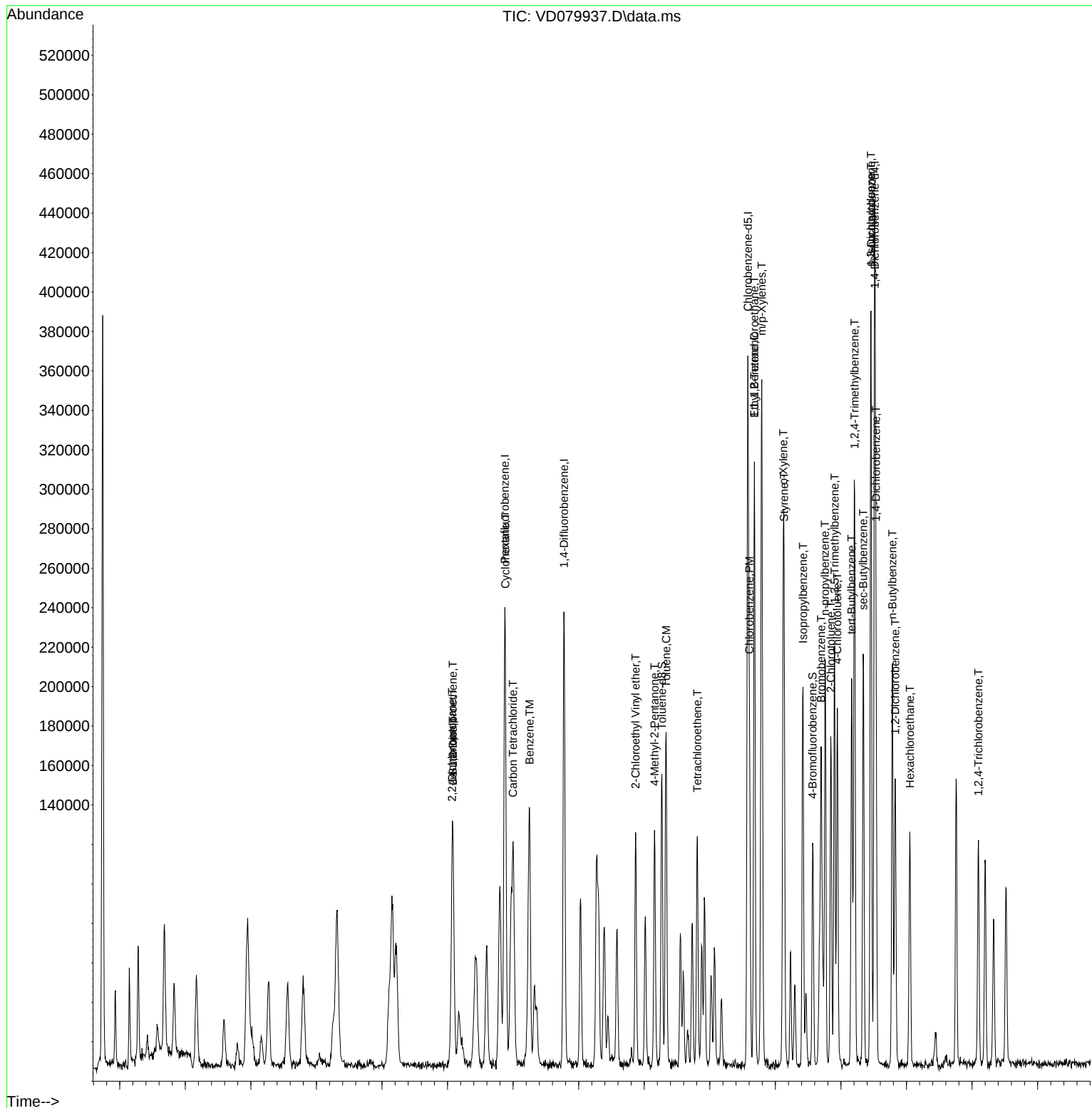
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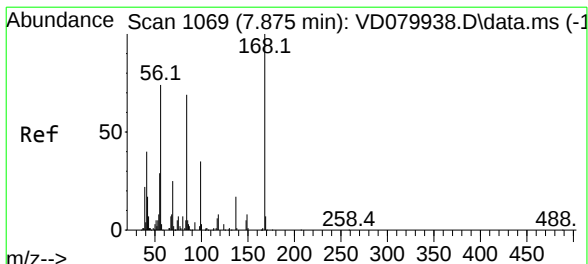
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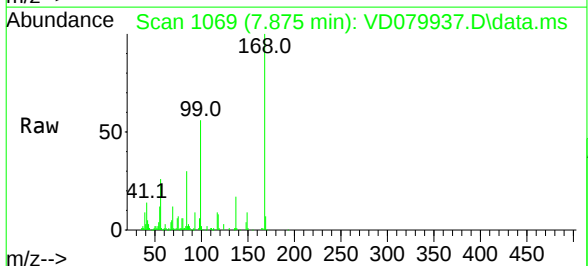
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD079937.D
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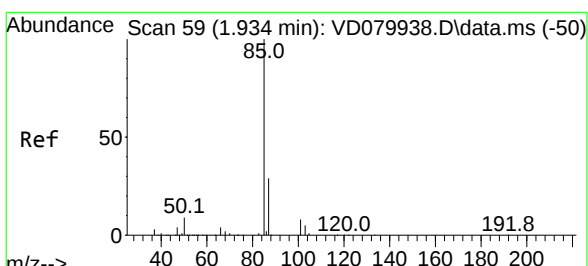
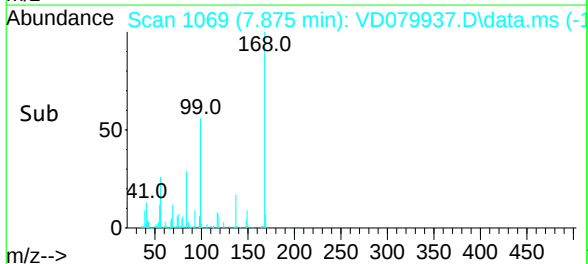
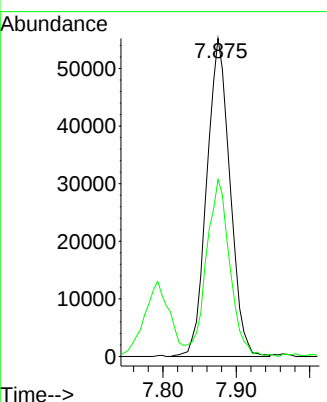
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



Tgt Ion: 168 Resp: 121435

Ion	Ratio	Lower	Upper
168	100		
99	55.0	44.8	67.2

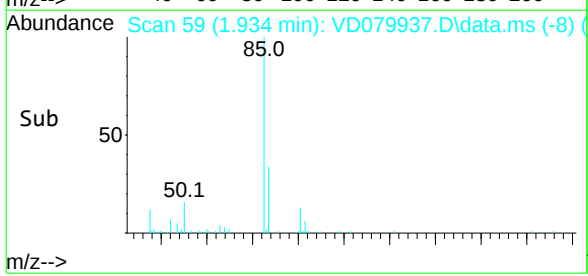
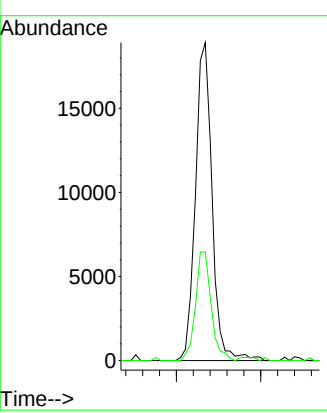
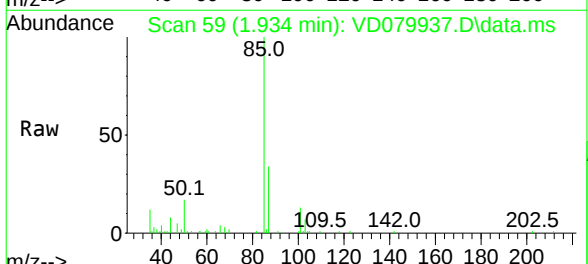
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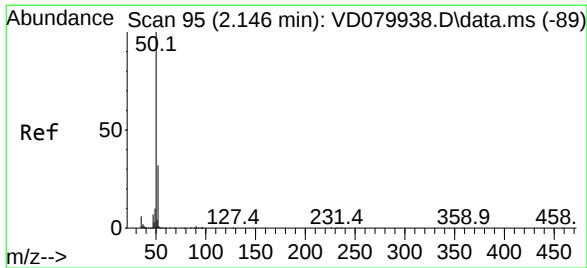


#2
 Dichlorodifluoromethane
 Concen: 18.478 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion: 85 Resp: 25890

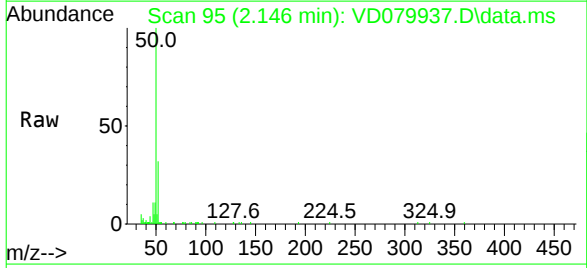
Ion	Ratio	Lower	Upper
85	100		
87	34.2	14.4	43.2





#3
Chloromethane
Concen: 16.668 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

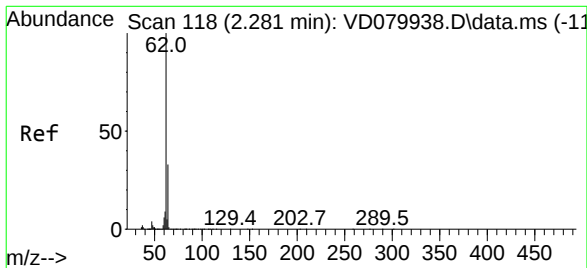
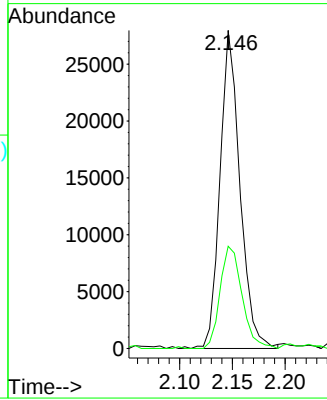
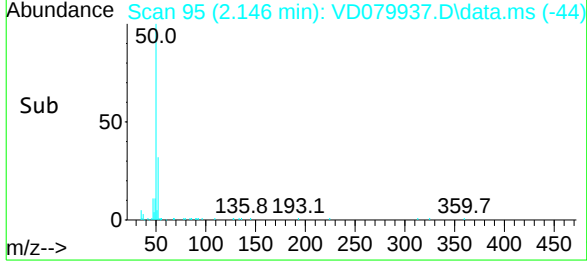
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 36834
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

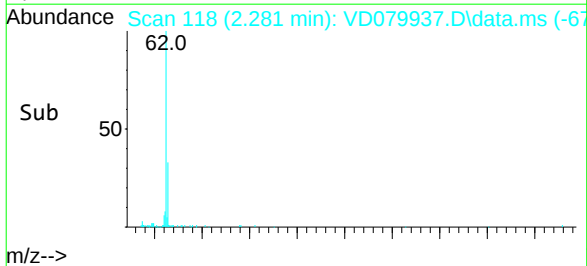
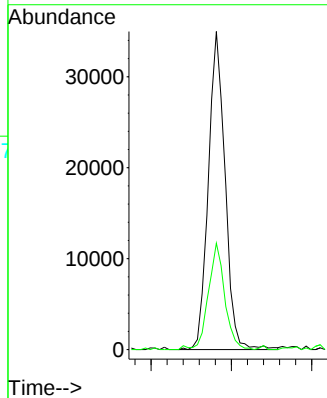
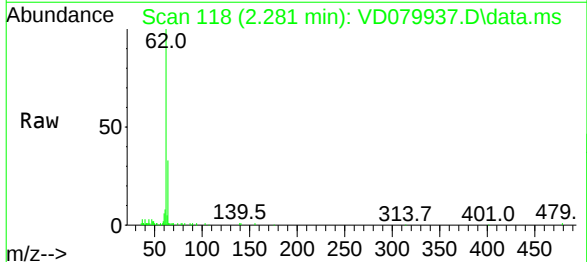
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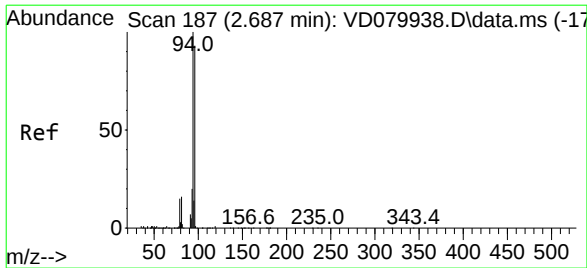
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 17.934 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

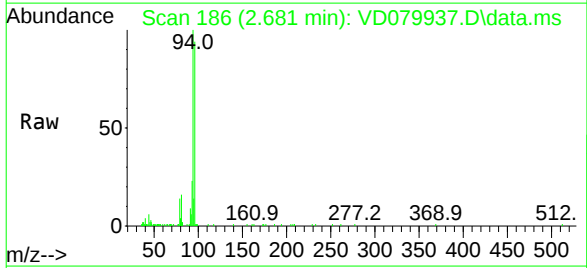
Tgt Ion: 62 Resp: 50531
Ion Ratio Lower Upper
62 100
64 33.5 26.0 39.0





#5
Bromomethane
Concen: 22.696 ug/l
RT: 2.681 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

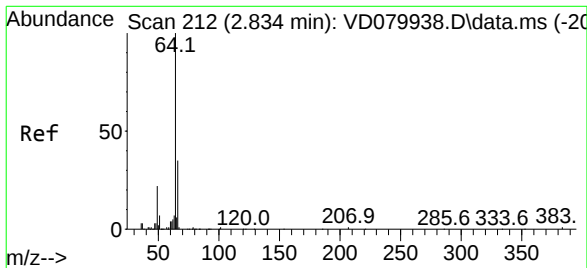
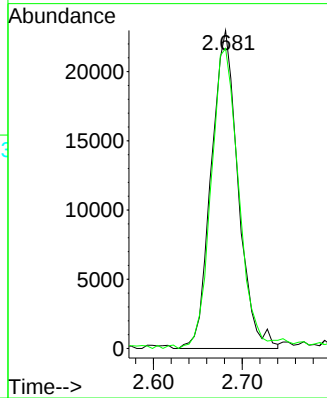
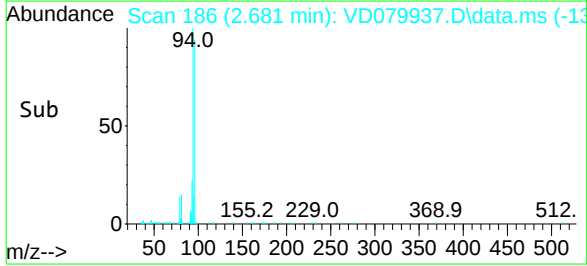
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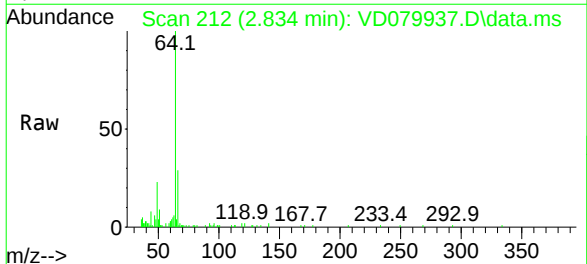
Tgt Ion: 94 Resp: 48367
Ion Ratio Lower Upper
94 100
96 96.9 75.9 113.9

Manual Integrations
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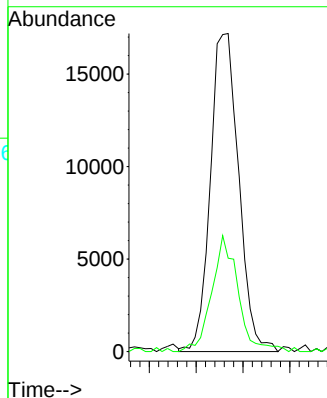
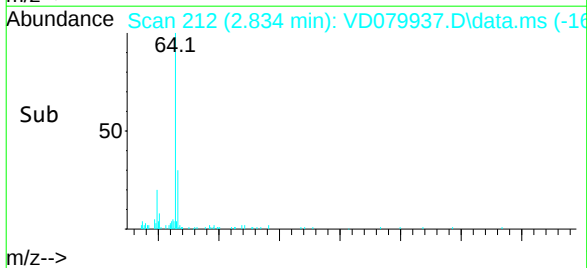
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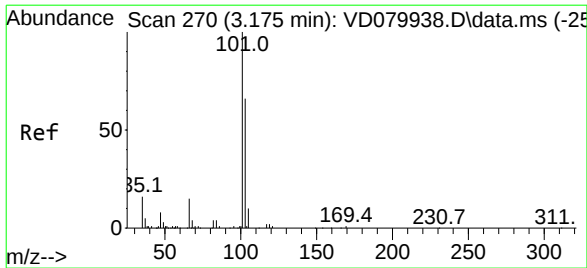


#6
Chloroethane
Concen: 18.437 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26



Tgt Ion: 64 Resp: 36150
Ion Ratio Lower Upper
64 100
66 29.4 28.0 42.0





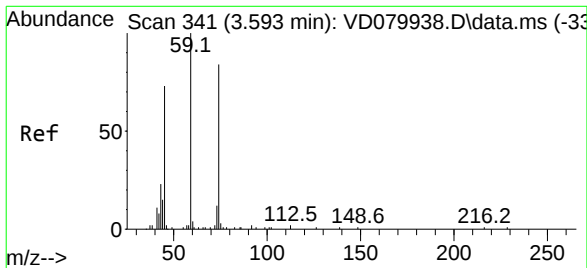
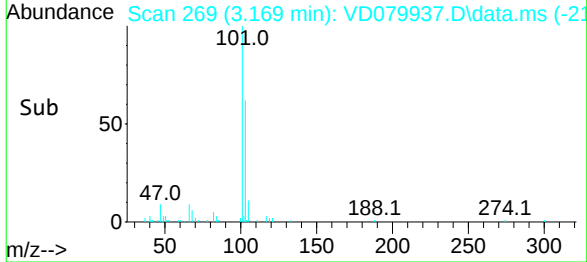
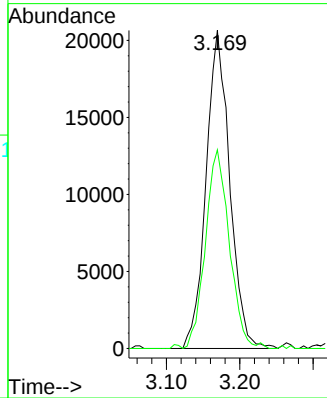
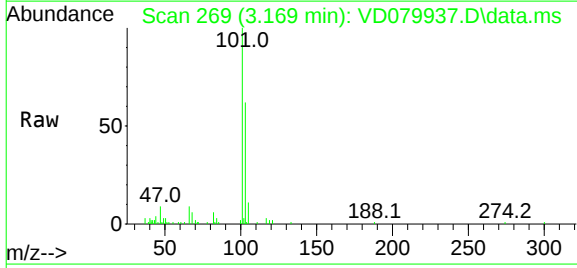
#7
Trichlorofluoromethane
Concen: 17.856 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 46240
Ion Ratio Lower Upper
101 100
103 62.4 52.6 79.0

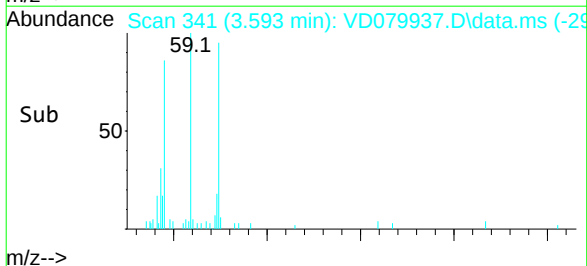
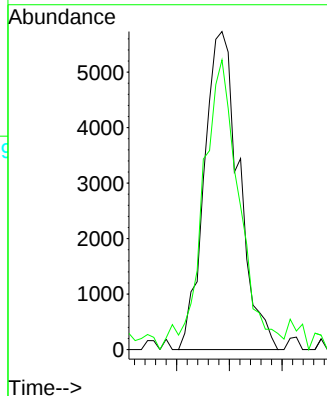
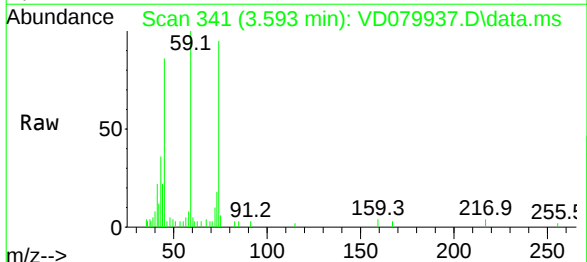
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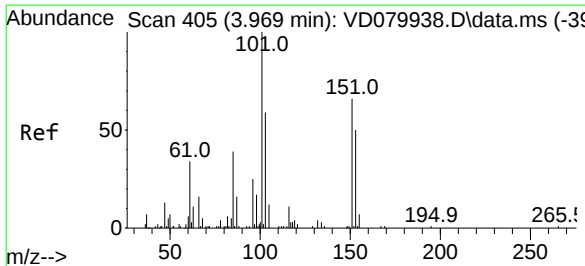
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#8
Diethyl Ether
Concen: 18.359 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

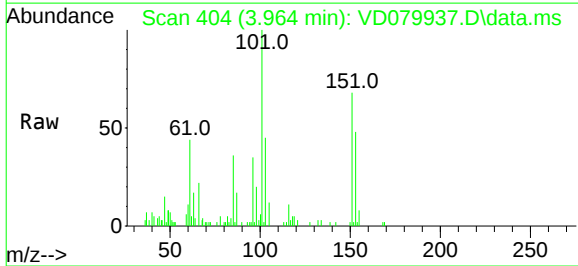
Tgt Ion: 74 Resp: 13166
Ion Ratio Lower Upper
74 100
45 94.8 44.0 132.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.115 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

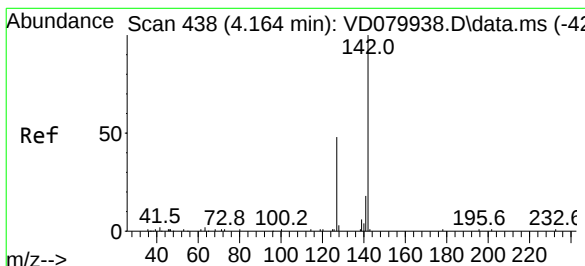
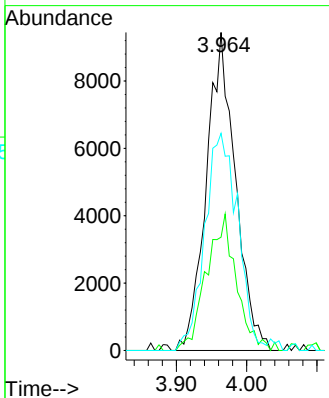
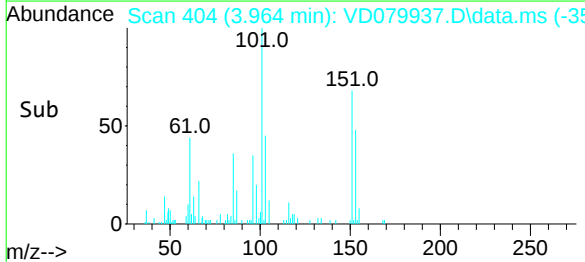
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	101	Resp:	27146
Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.4	54.6
151	77.4	59.8	89.8

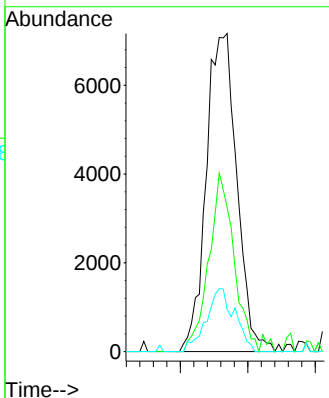
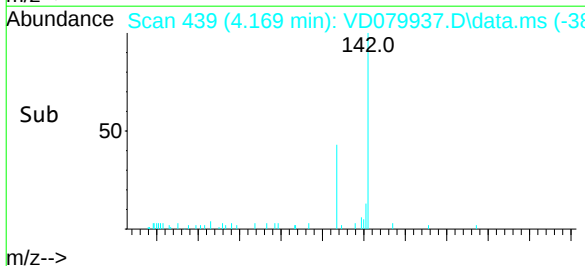
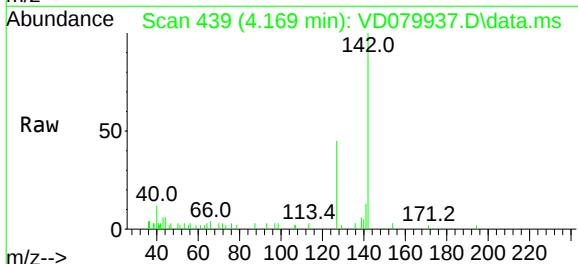
Manual Integrations
APPROVED

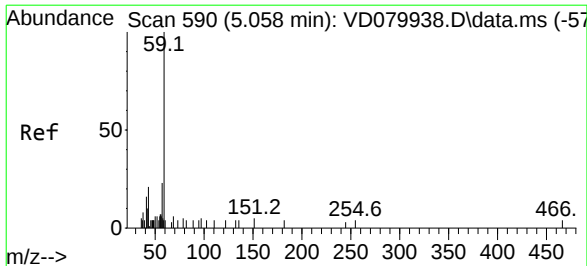
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 15.226 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

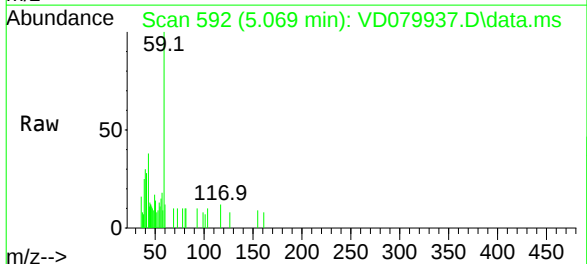
Tgt Ion:	142	Resp:	22624
Ion	Ratio	Lower	Upper
142	100		
127	45.8	38.5	57.7
141	18.4	13.9	20.9





#11
Tert butyl alcohol
Concen: 120.115 ug/l m
RT: 5.069 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

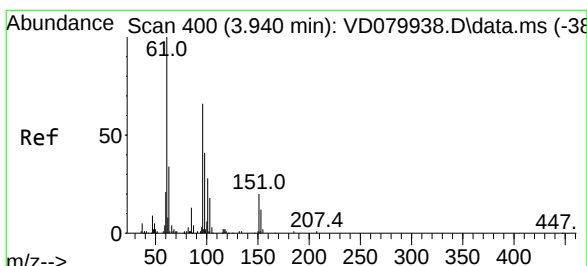
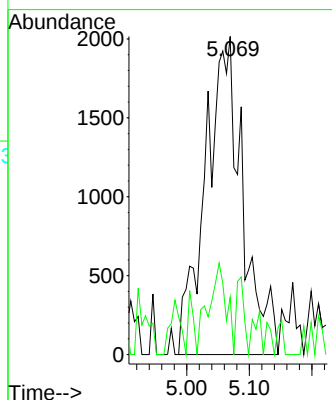
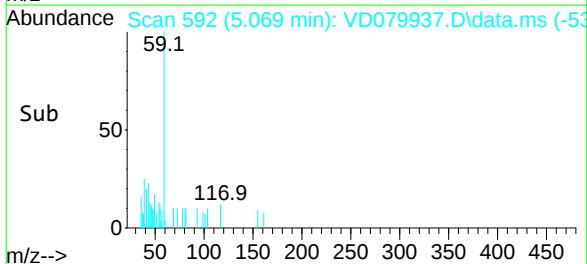
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



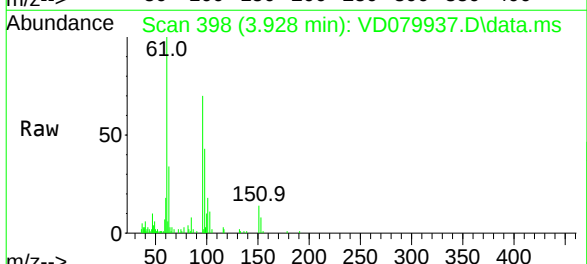
Tgt Ion: 59 Resp: 8261
Ion Ratio Lower Upper
59 100
57 13.8 0.0 0.0#

Manual Integrations
APPROVED

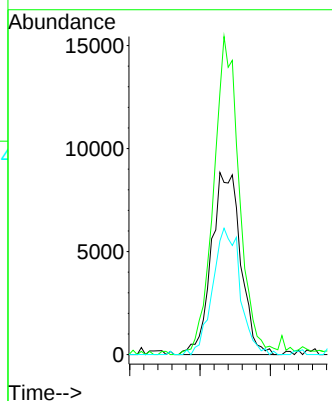
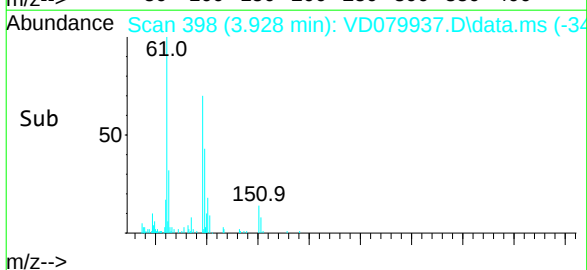
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

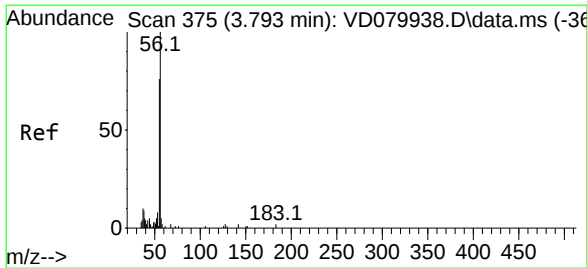


#12
1,1-Dichloroethene
Concen: 17.093 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26



Tgt Ion: 96 Resp: 25571
Ion Ratio Lower Upper
96 100
61 143.8 120.3 180.5
98 62.5 49.8 74.6





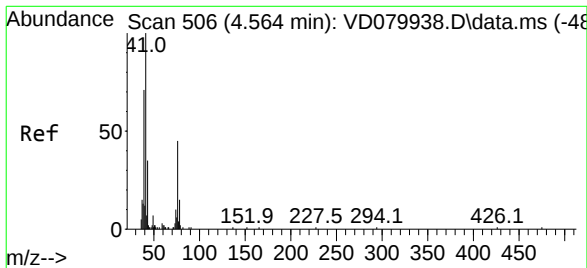
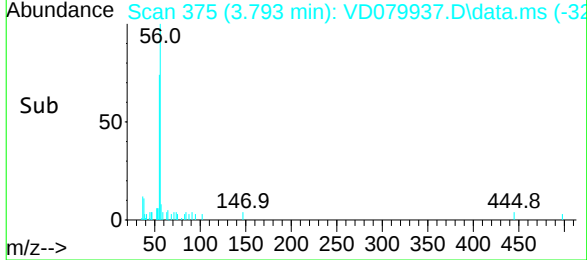
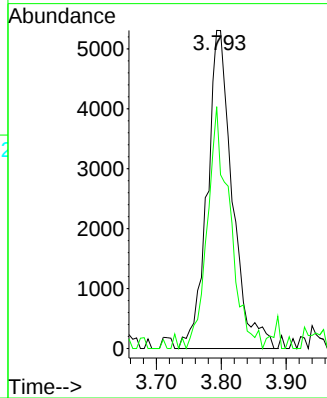
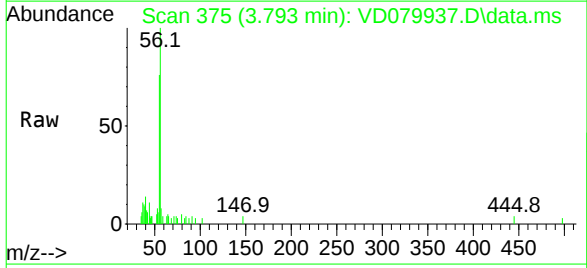
#13
Acrolein
Concen: 94.653 ug/l
RT: 3.793 min Scan# 37
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 14311
Ion Ratio Lower Upper
56 100
55 67.5 60.3 90.5

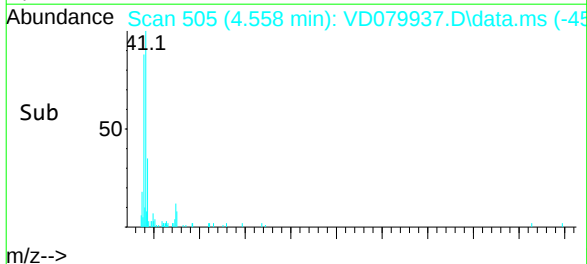
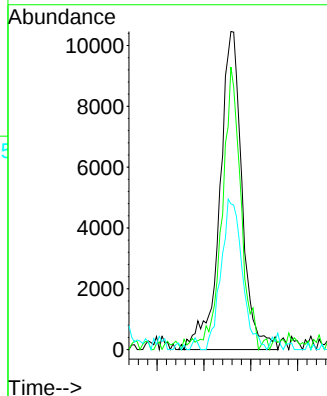
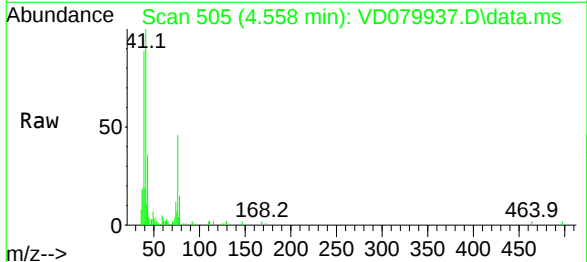
Manual Integrations
APPROVED

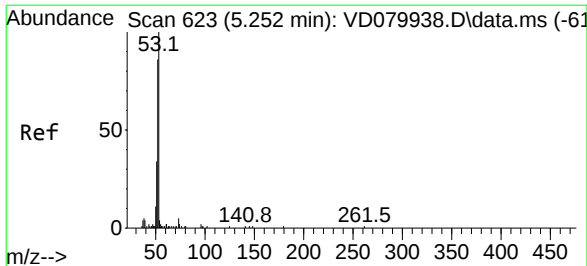
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 17.836 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 41 Resp: 34626
Ion Ratio Lower Upper
41 100
39 73.8 58.1 87.1
76 44.5 39.5 59.3





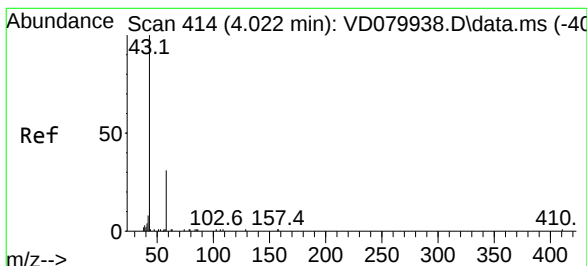
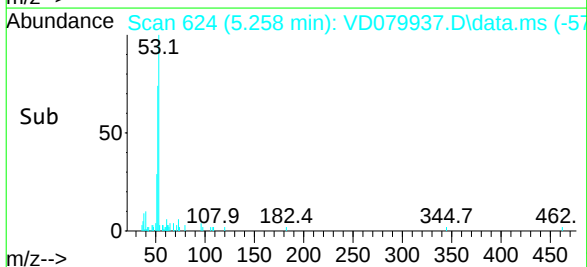
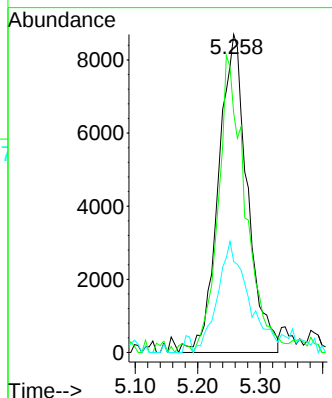
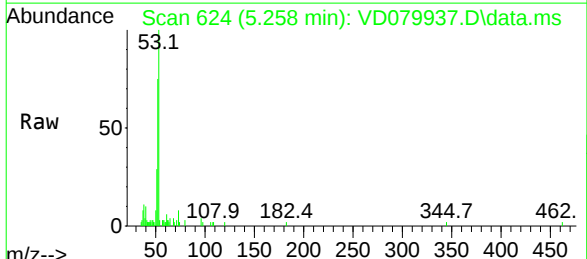
#15
Acrylonitrile
Concen: 87.885 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.7	68.9	103.3
51	37.2	32.7	49.1

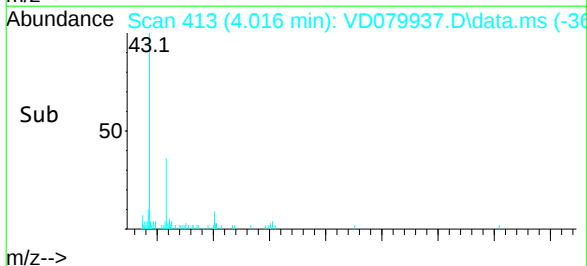
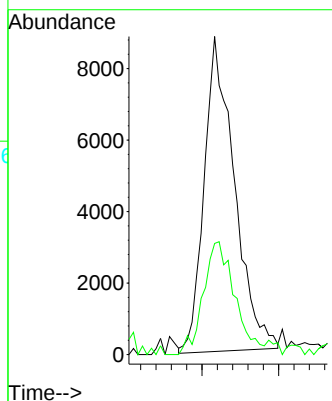
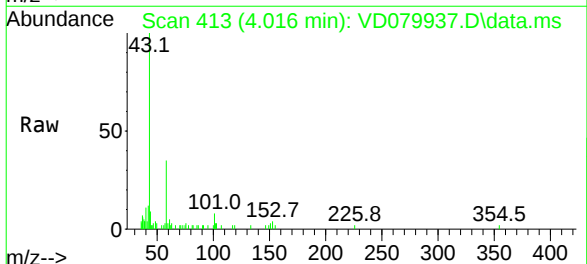
Manual Integrations
APPROVED

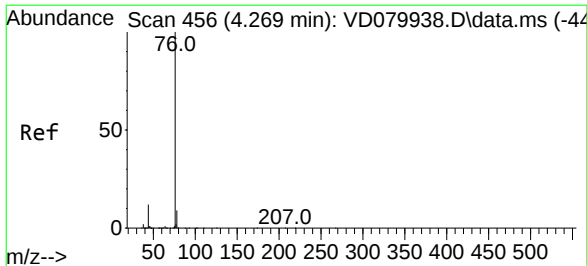
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 59.396 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.6	25.1	37.7





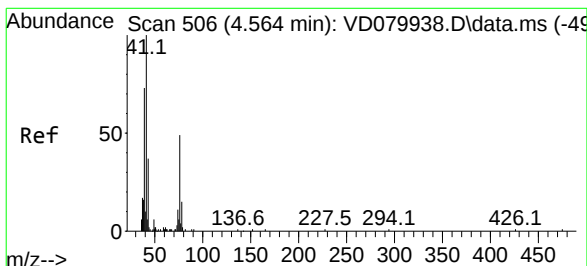
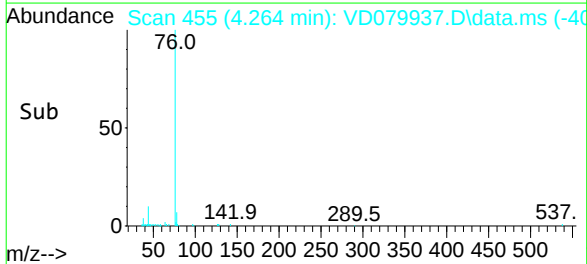
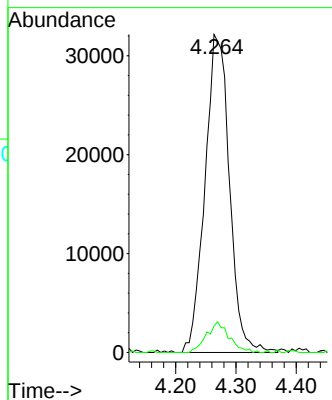
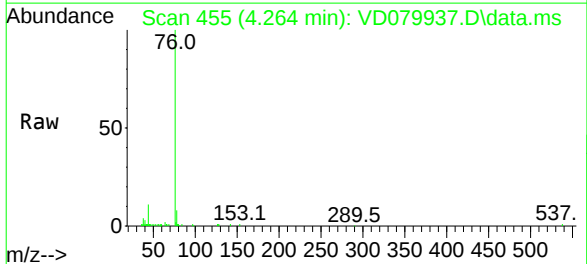
#17
Carbon Disulfide
Concen: 18.838 ug/l
RT: 4.264 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 90815
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

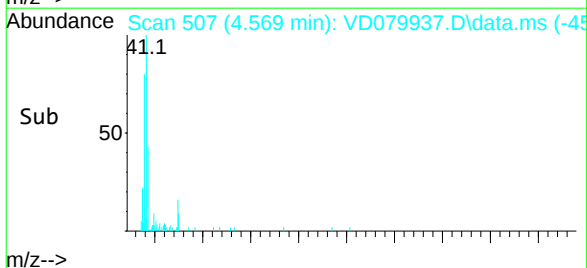
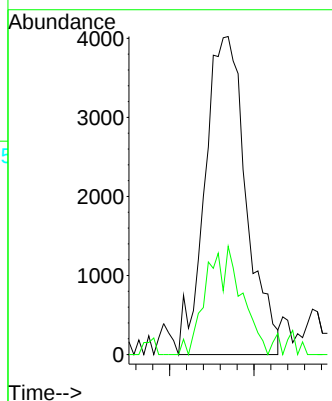
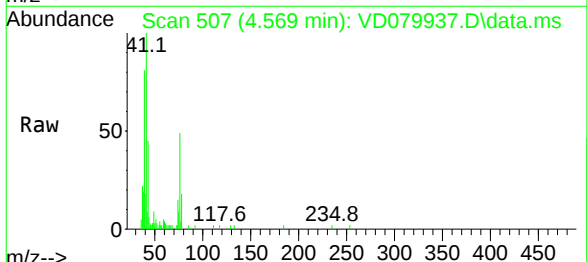
Manual Integrations
APPROVED

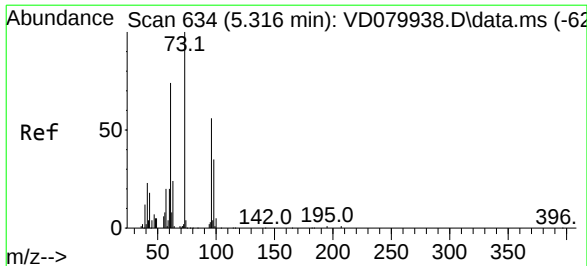
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 12.584 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 43 Resp: 13651
Ion Ratio Lower Upper
43 100
74 15.3 24.3 36.5#





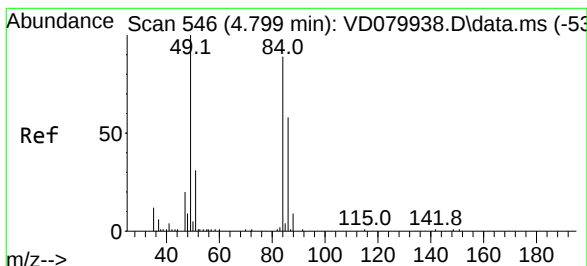
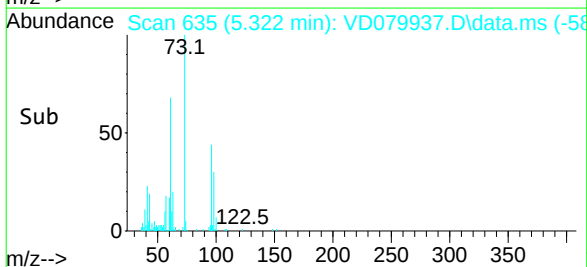
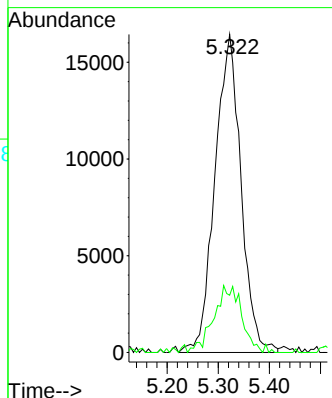
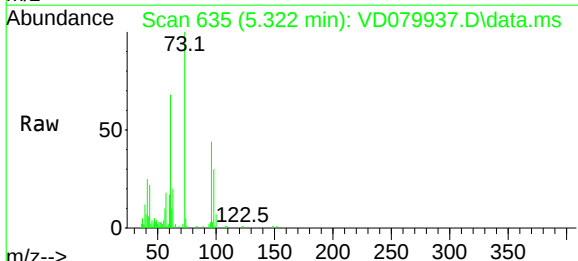
#19
Methyl tert-butyl Ether
Concen: 18.748 ug/l
RT: 5.322 min Scan# 634
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 58153
Ion Ratio Lower Upper
73 100
57 18.0 16.2 24.4

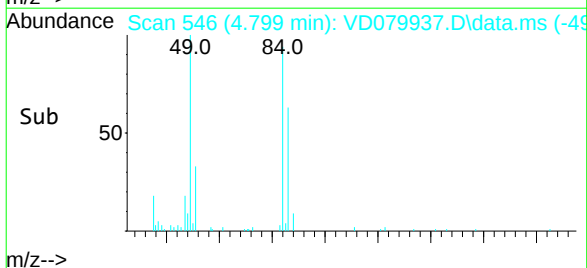
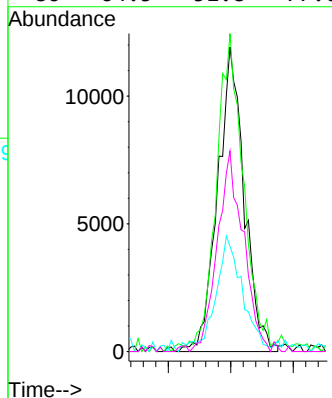
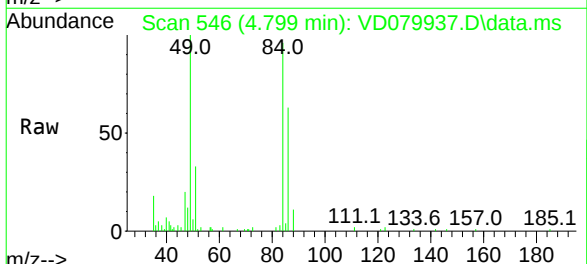
Manual Integrations
APPROVED

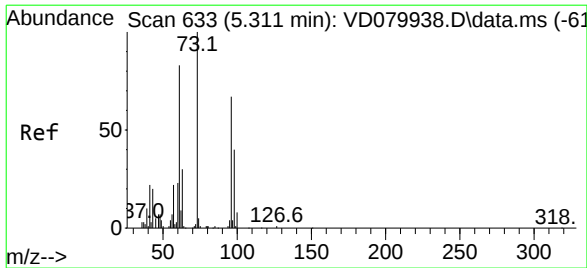
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 17.470 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

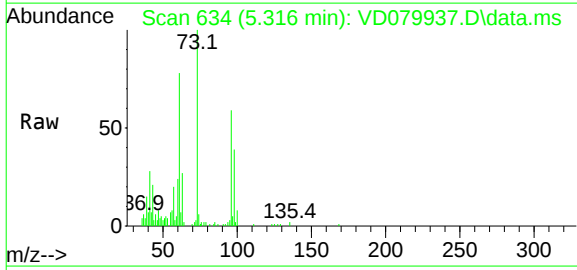
Tgt Ion: 84 Resp: 35108
Ion Ratio Lower Upper
84 100
49 101.9 89.0 133.4
51 34.5 28.2 42.2
86 64.5 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 17.286 ug/l
RT: 5.316 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

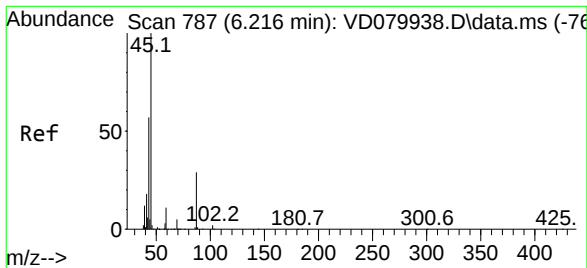
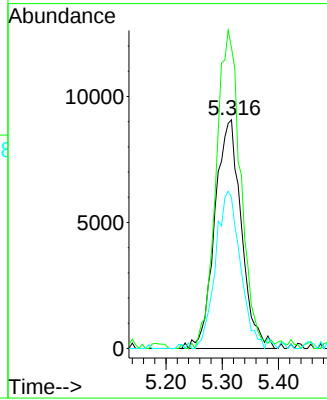
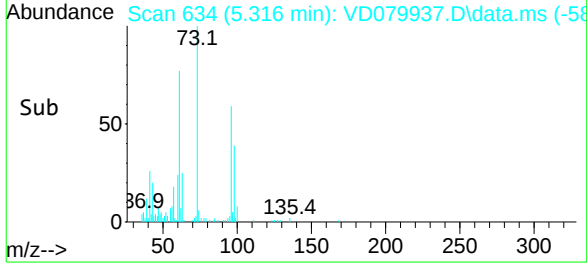
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 29674
Ion Ratio Lower Upper
96 100
61 131.6 97.5 146.3
98 66.1 47.8 71.8

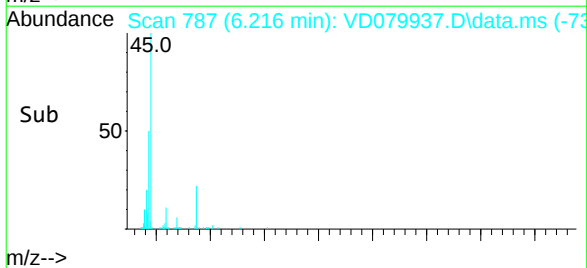
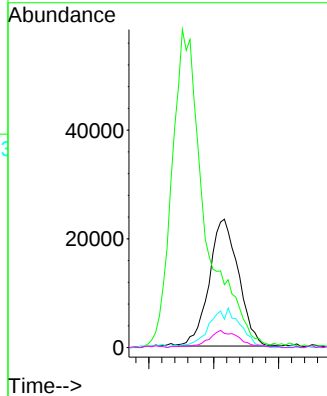
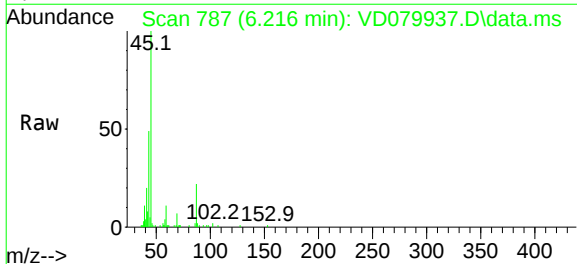
Manual Integrations
APPROVED

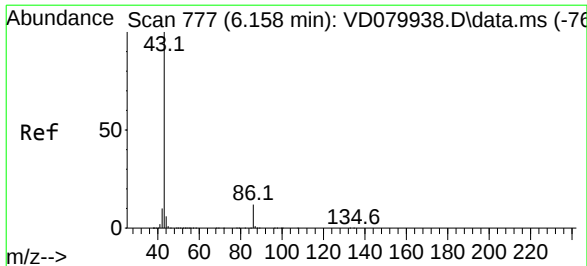
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#22
Diisopropyl ether
Concen: 17.707 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 45 Resp: 73298
Ion Ratio Lower Upper
45 100
43 45.9 45.5 68.3
87 22.3 23.4 35.0#
59 10.4 9.2 13.8





#23

Vinyl Acetate

Concen: 98.876 ug/l

RT: 6.152 min Scan# 777

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 207924

Ion Ratio Lower Upper

43 100

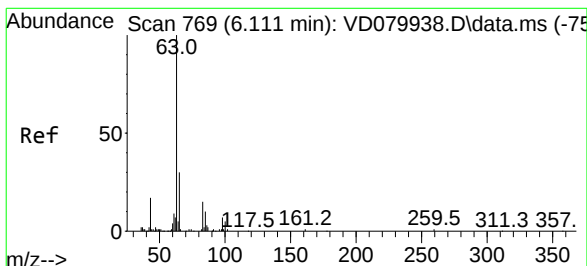
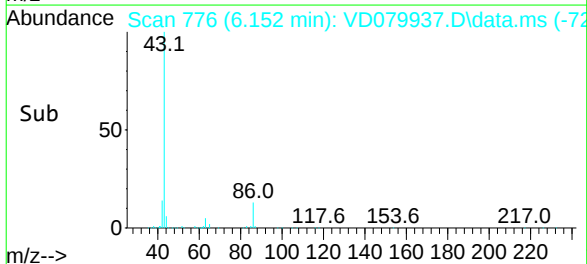
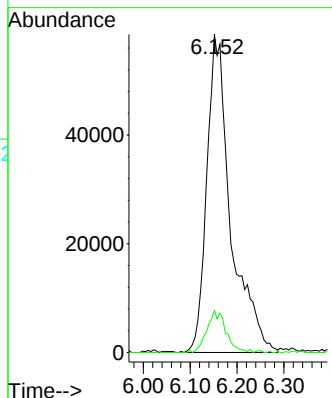
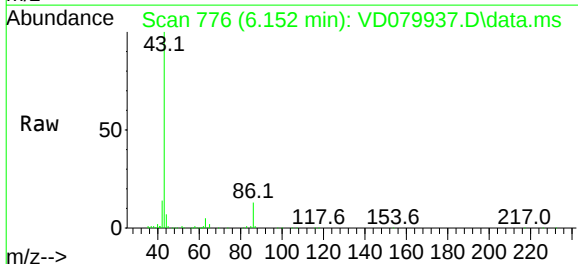
86 13.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#24

1,1-Dichloroethane

Concen: 17.986 ug/l

RT: 6.110 min Scan# 769

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

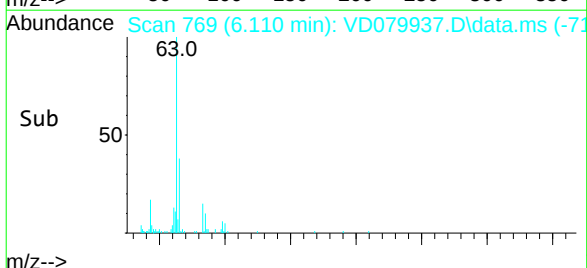
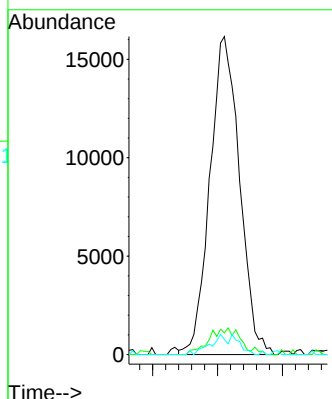
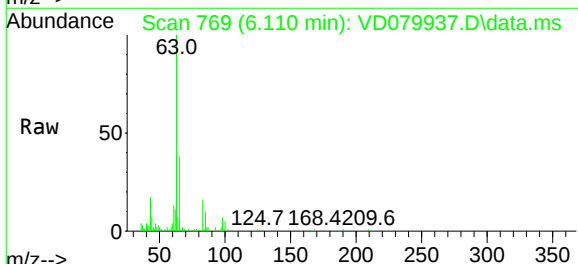
Tgt Ion: 63 Resp: 51325

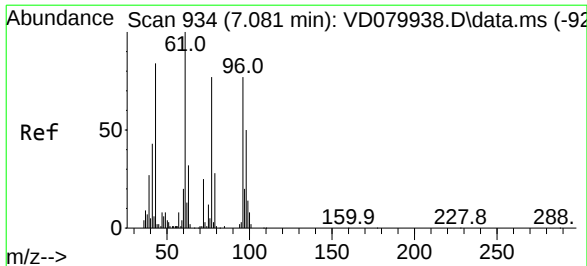
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

100 4.7 2.4 7.1





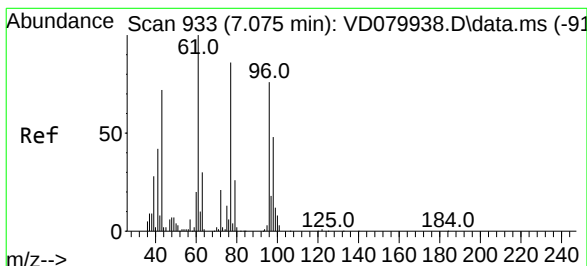
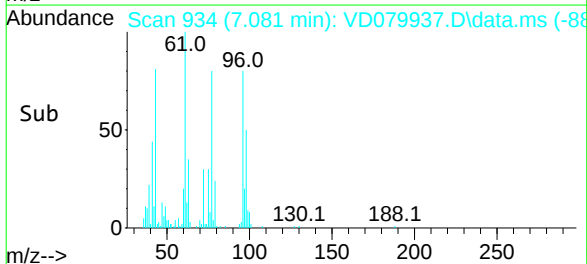
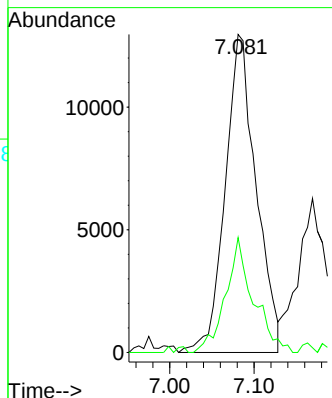
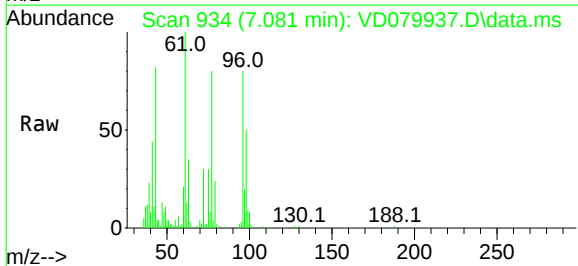
#25
2-Butanone
Concen: 68.769 ug/l
RT: 7.081 min Scan# 931
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 33012
Ion Ratio Lower Upper
43 100
72 34.6 23.4 35.0

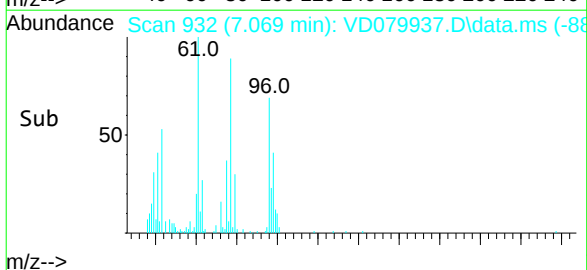
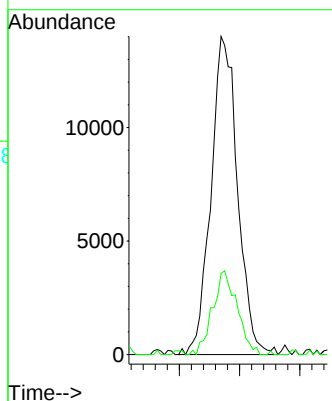
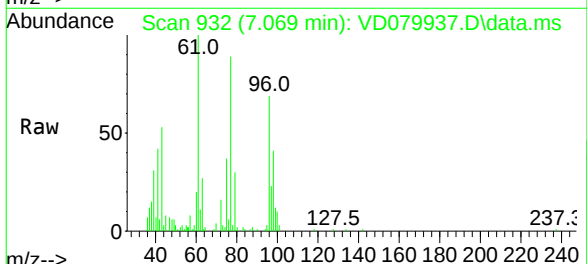
Manual Integrations
APPROVED

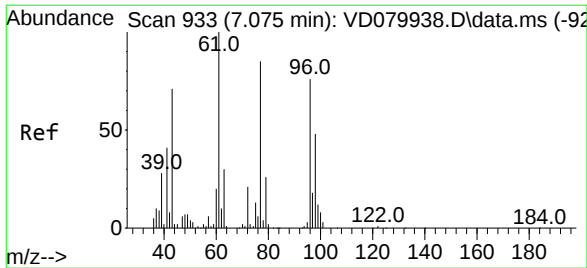
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 17.951 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 77 Resp: 42959
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





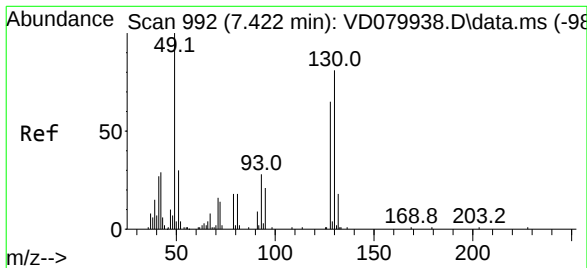
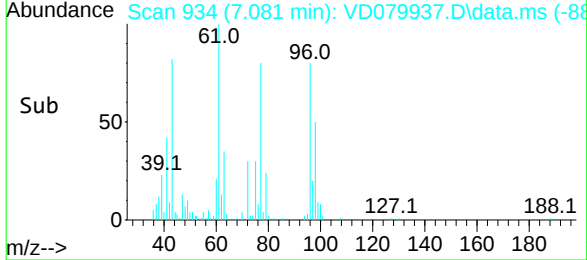
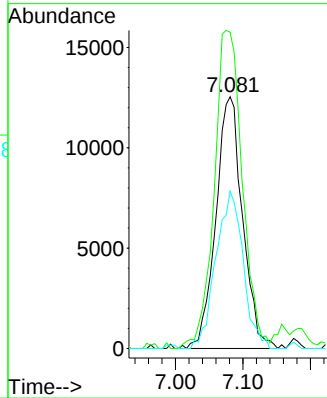
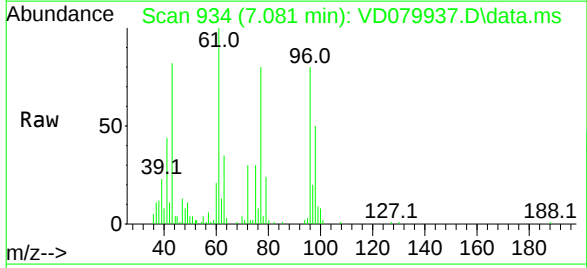
#27
 cis-1,2-Dichloroethene
 Concen: 18.568 ug/l
 RT: 7.081 min Scan# 933
 Delta R.T. 0.006 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion:	96	Resp:	34469
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	262.6
98	63.6	0.0	126.6

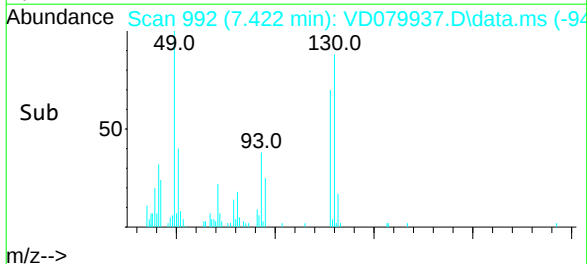
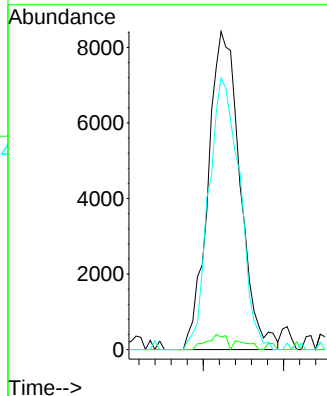
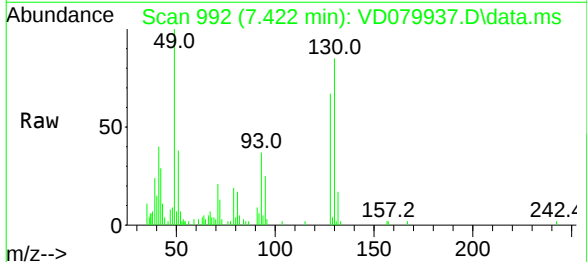
Manual Integrations
 APPROVED

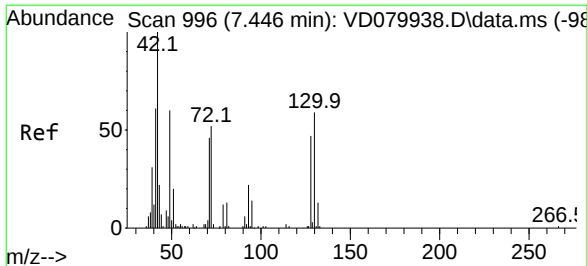
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#28
 Bromochloromethane
 Concen: 20.293 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion:	49	Resp:	23262
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	7.4
130	83.0	68.3	102.5





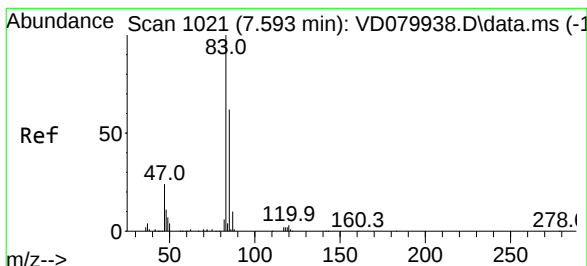
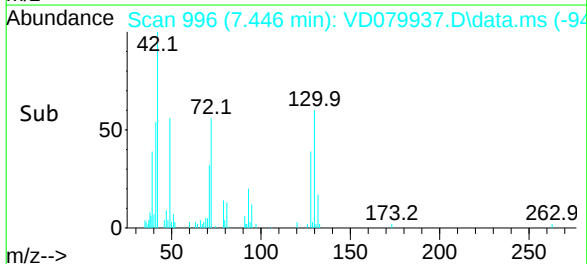
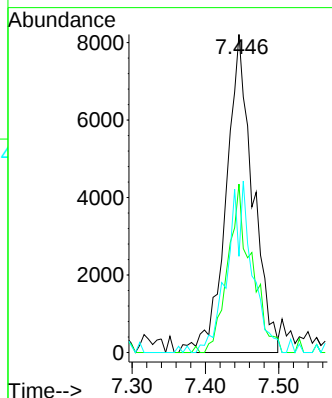
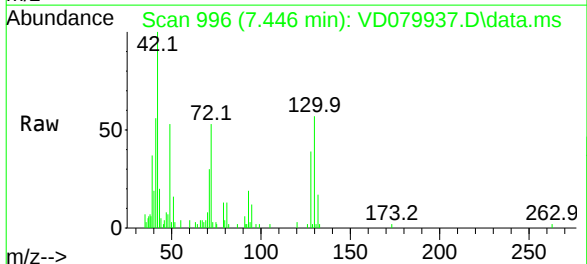
#29
Tetrahydrofuran
Concen: 92.984 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.1	41.4	62.2
71	25.5	39.3	58.9

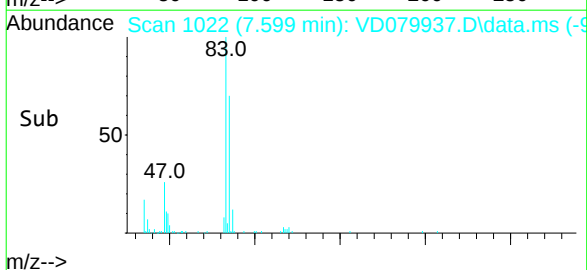
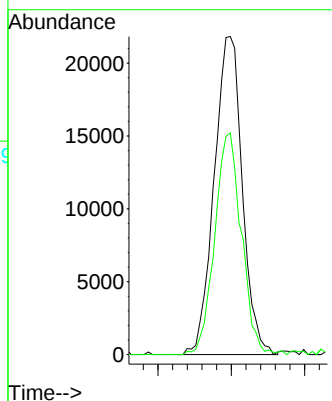
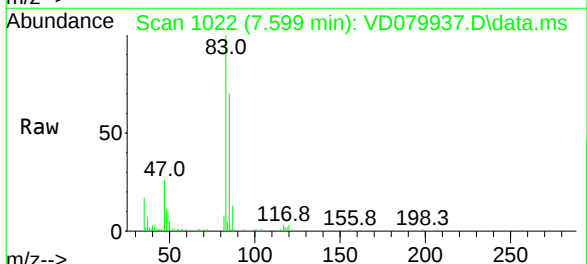
Manual Integrations
APPROVED

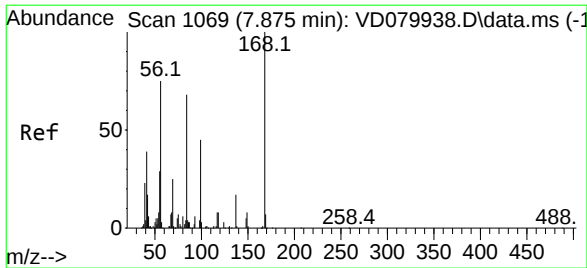
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 19.851 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
83	100		
85	69.7	49.8	74.8





#31

Cyclohexane

Concen: 15.799 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

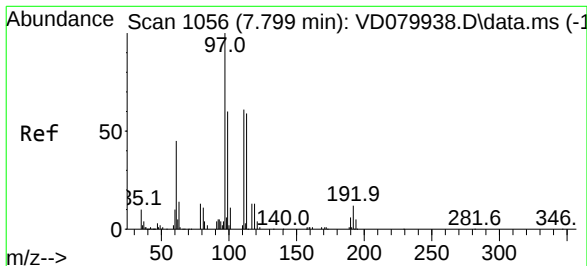
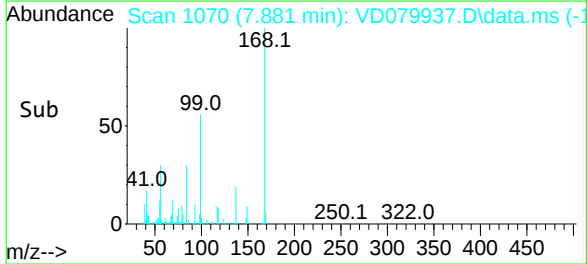
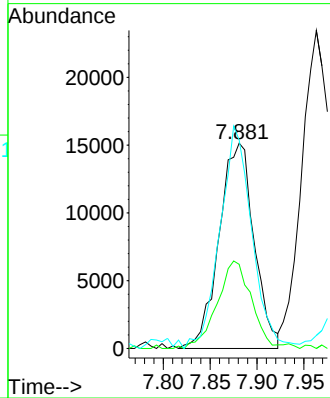
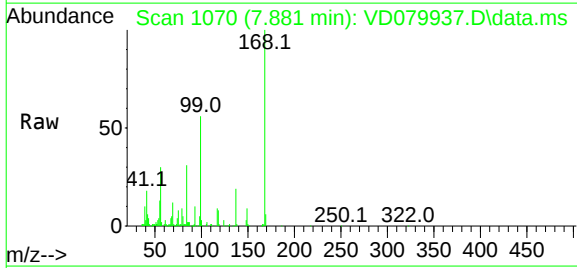
VSTDICC020

Tgt Ion:	56	Resp:	39344
Ion	Ratio	Lower	Upper
56	100		
69	39.8	27.0	40.6
84	97.4	72.9	109.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32

1,1,1-Trichloroethane

Concen: 18.302 ug/l

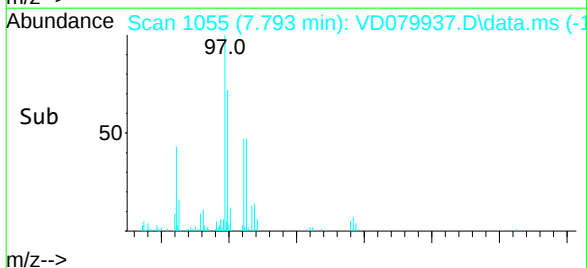
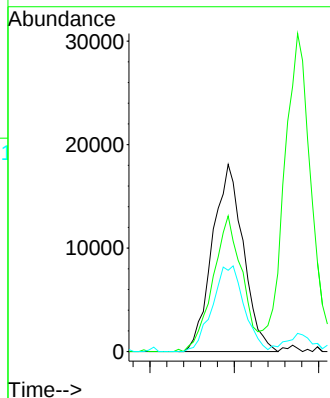
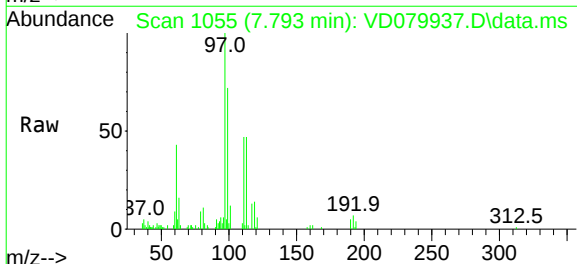
RT: 7.793 min Scan# 1055

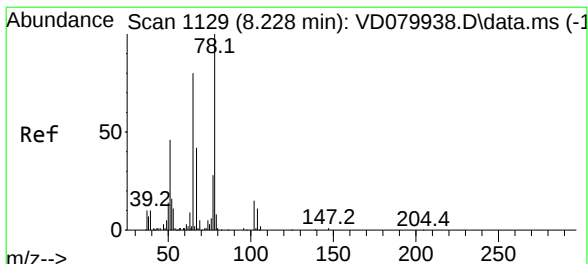
Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

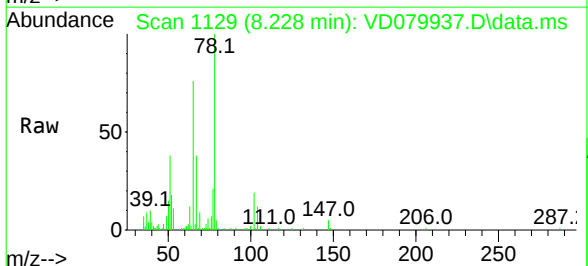
Tgt Ion:	97	Resp:	46146
Ion	Ratio	Lower	Upper
97	100		
99	68.2	51.9	77.9
61	47.0	35.7	53.5





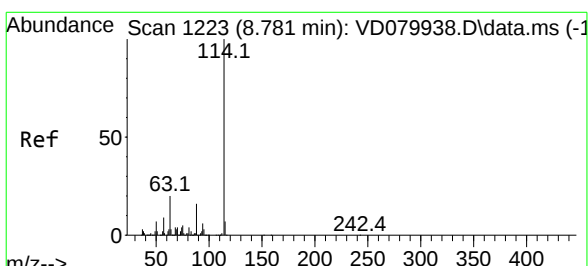
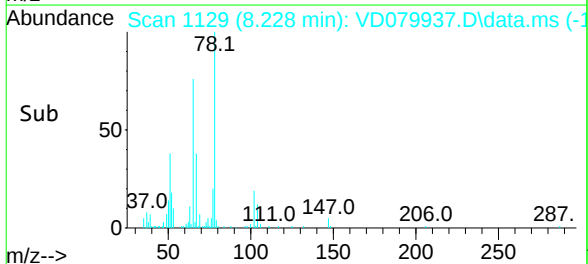
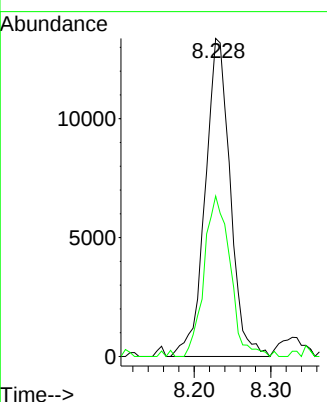
#33
 1,2-Dichloroethane-d4
 Concen: 21.884 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Instrument : MSVOA_D
 ClientSampleId : VSTDICC020



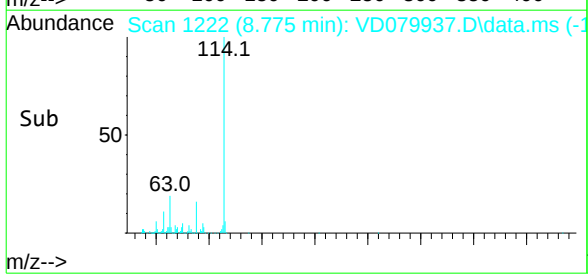
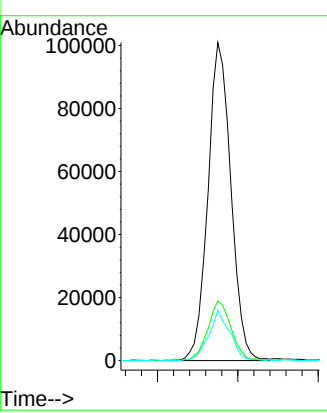
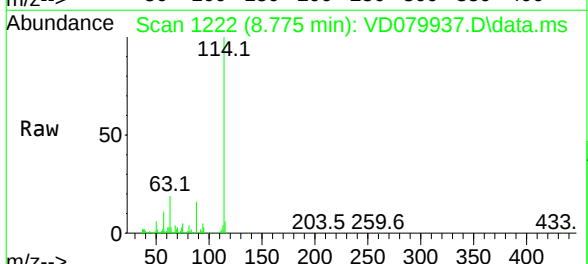
Tgt Ion:	65	Resp:	30257
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2

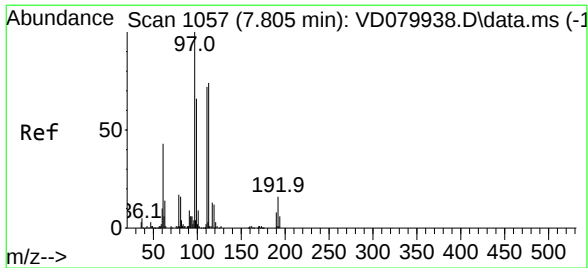
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

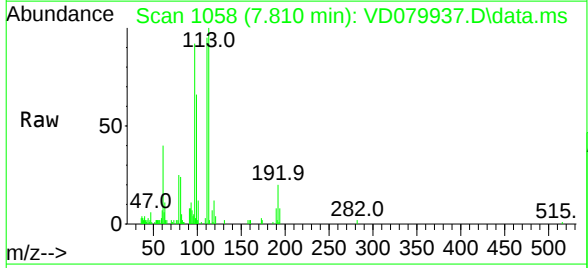
Tgt Ion:	114	Resp:	200924
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.2
88	15.9	0.0	32.4





#35
Dibromofluoromethane
Concen: 21.160 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

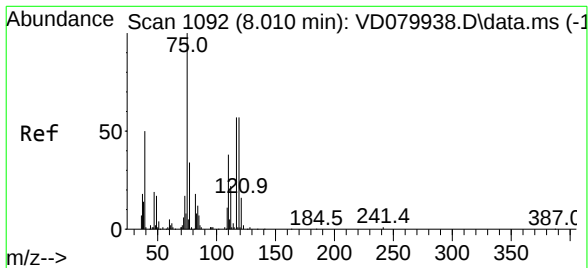
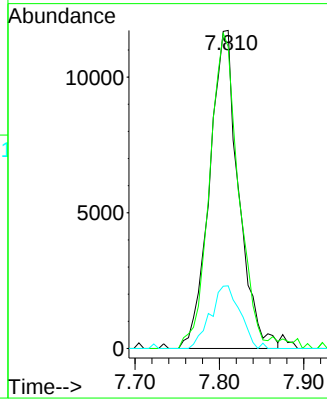
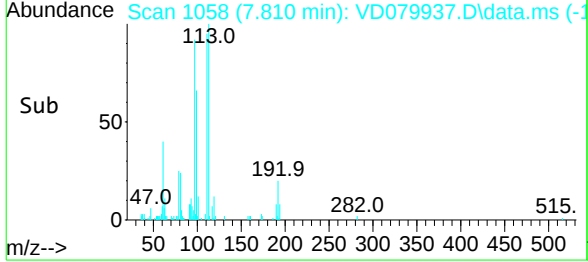
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 113 Resp: 28073
Ion Ratio Lower Upper
113 100
111 98.5 82.8 124.2
192 20.1 16.9 25.3

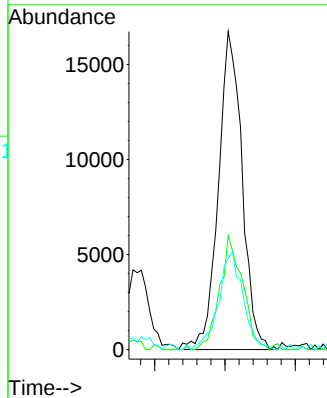
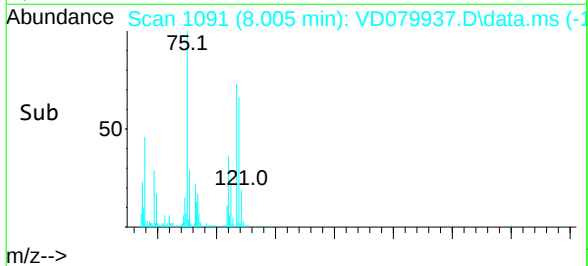
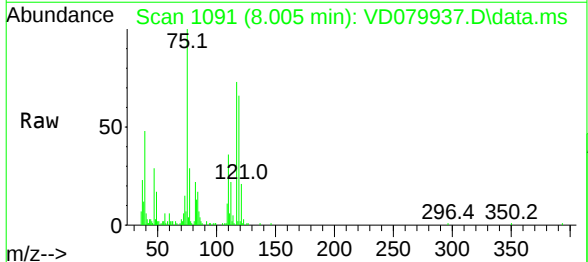
Manual Integrations
APPROVED

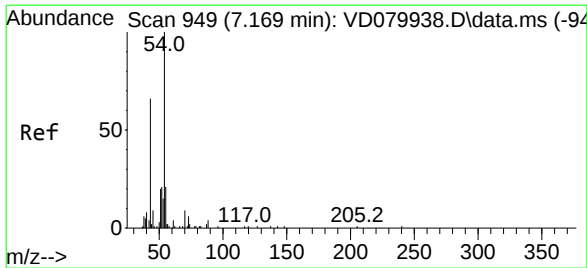
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#36
1,1-Dichloropropene
Concen: 18.294 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 75 Resp: 39332
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.7
77 31.9 25.1 37.7





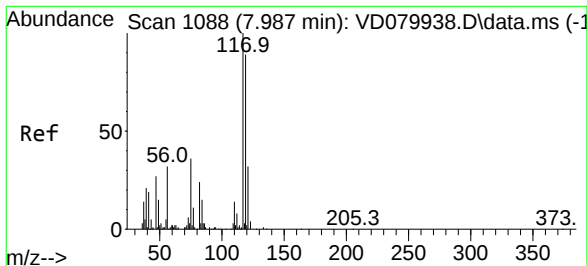
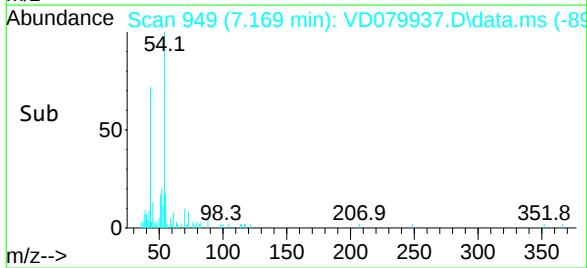
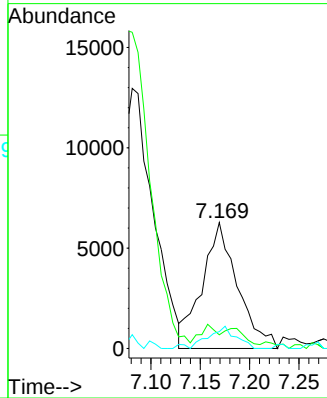
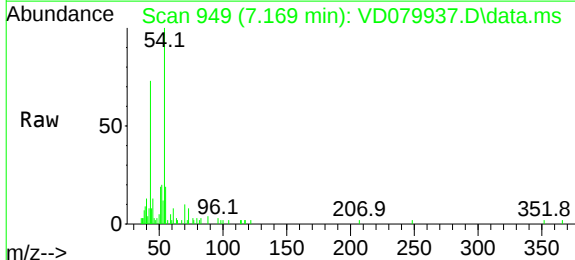
#37
Ethyl Acetate
Concen: 19.382 ug/l m
RT: 7.169 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8
70	14.1	10.4	15.6

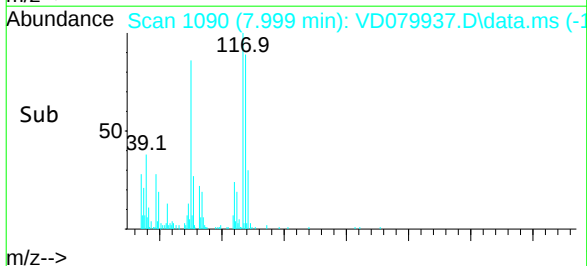
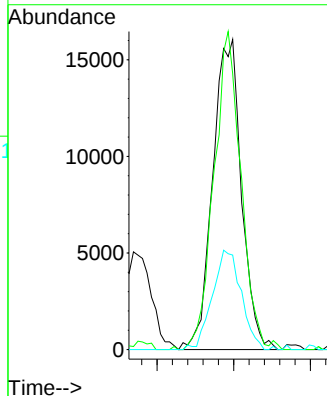
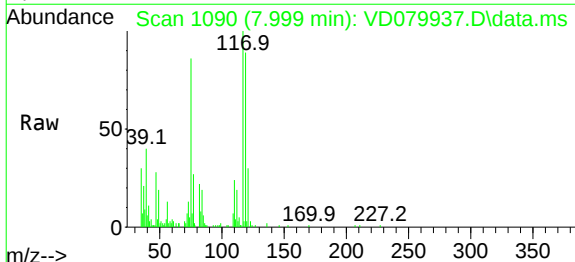
Manual Integrations
APPROVED

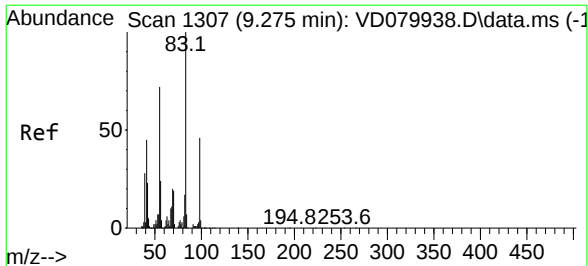
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 19.379 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.9	71.4	107.0
121	30.5	25.3	37.9





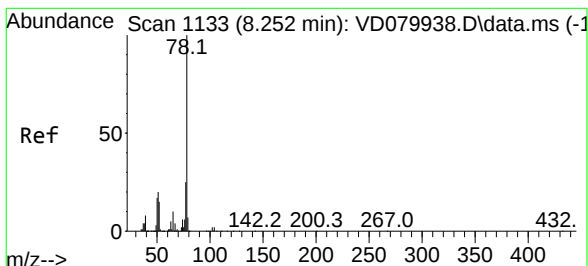
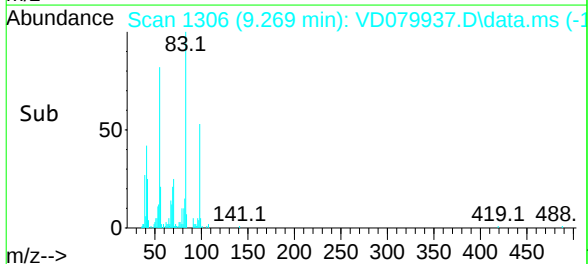
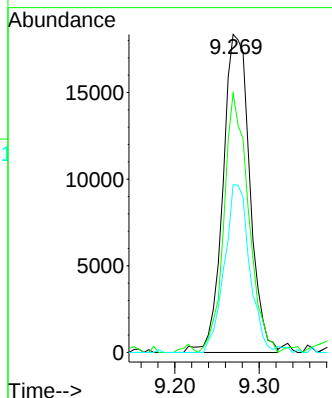
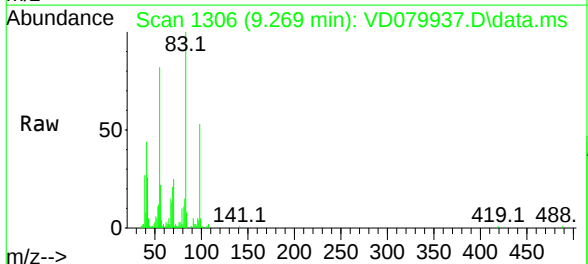
#39
Methylcyclohexane
Concen: 16.024 ug/l
RT: 9.269 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 40486
Ion Ratio Lower Upper
83 100
55 81.5 57.7 86.5
98 52.8 36.4 54.6

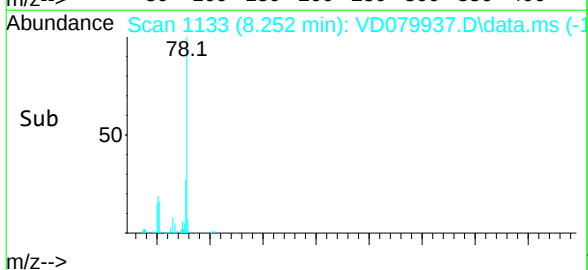
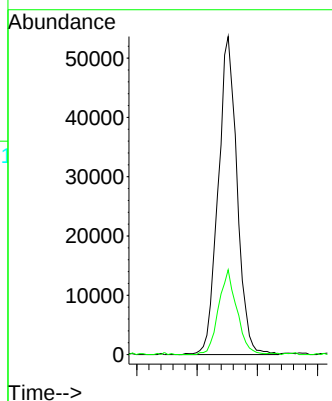
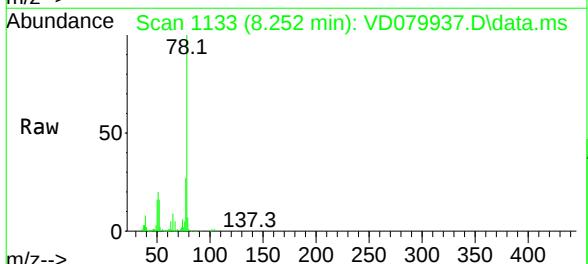
Manual Integrations
APPROVED

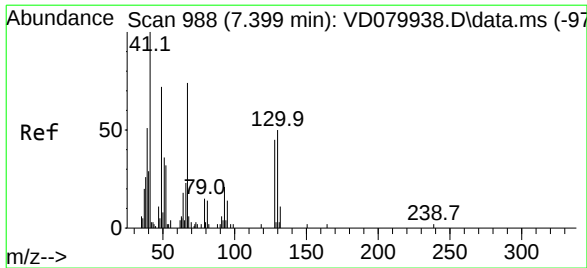
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 18.969 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 78 Resp: 116951
Ion Ratio Lower Upper
78 100
77 26.6 20.3 30.5





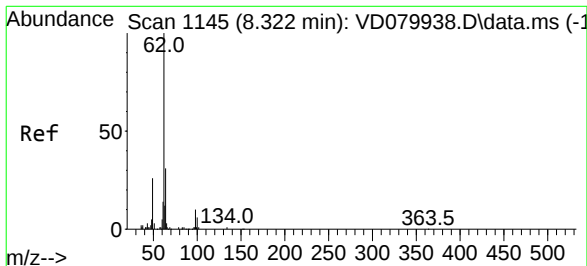
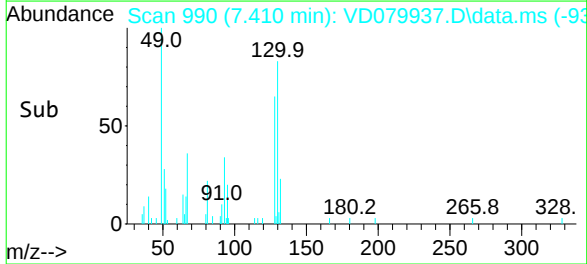
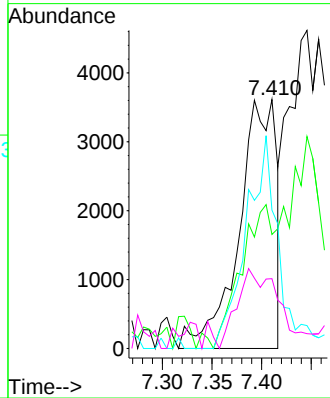
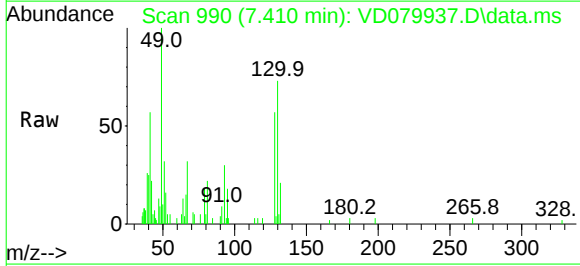
#41
Methacrylonitrile
Concen: 21.349 ug/l
RT: 7.410 min Scan# 99
Delta R.T. 0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41	Resp: 9474
Ion Ratio	Lower Upper
41 100	
39 47.7	48.0 72.0#
67 74.1	67.9 101.9
52 0.0	30.8 46.2#

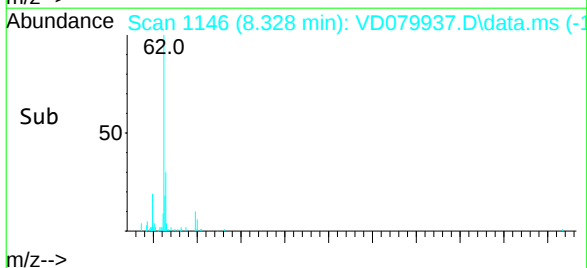
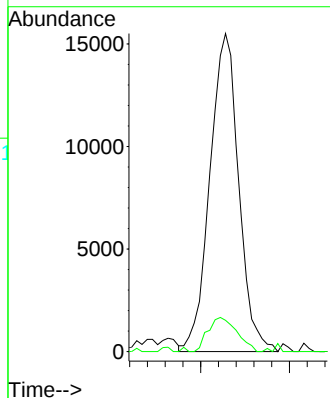
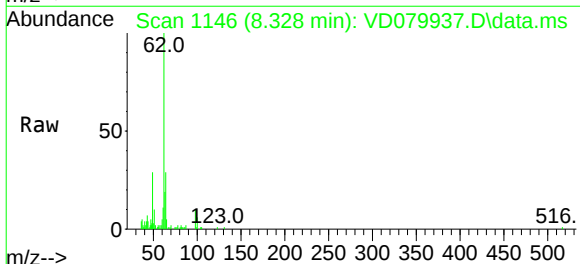
Manual Integrations
APPROVED

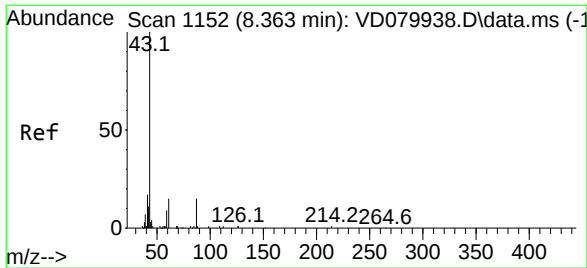
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 21.687 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 62	Resp: 35033
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 20.6





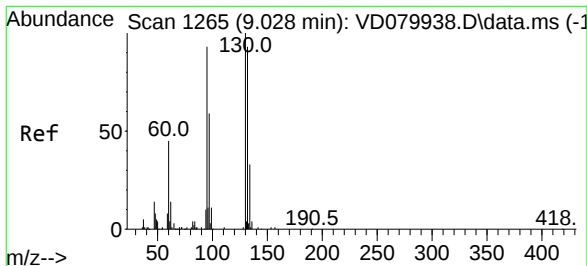
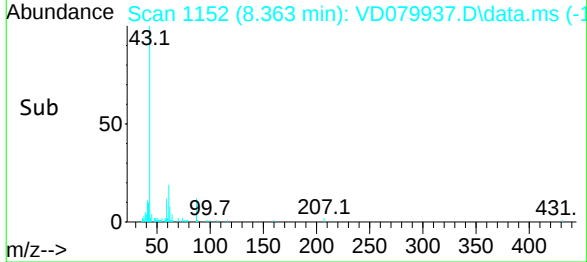
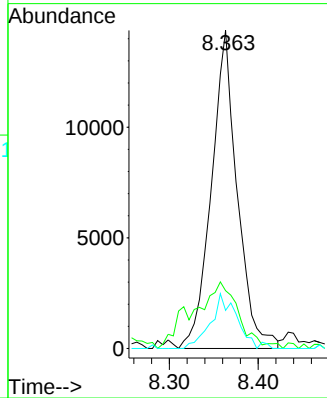
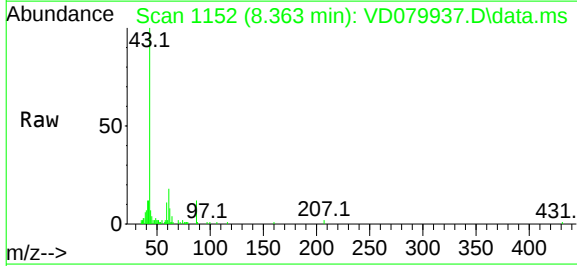
#43
Isopropyl Acetate
Concen: 19.448 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.2	27.4	41.2
87	17.6	12.4	18.6

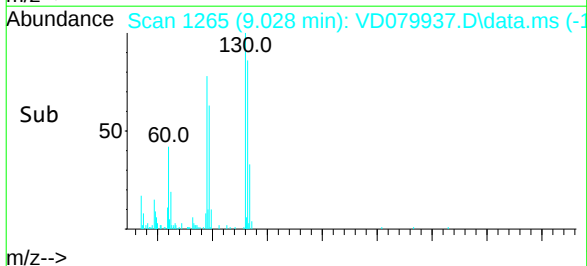
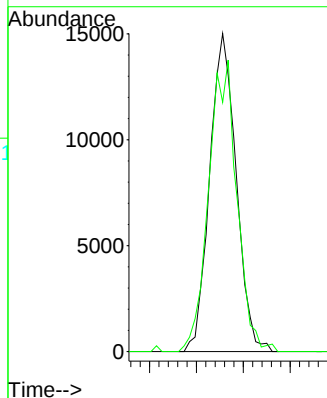
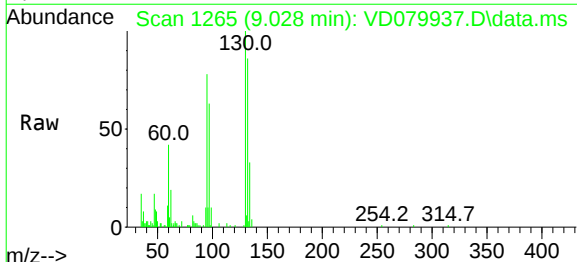
Manual Integrations
APPROVED

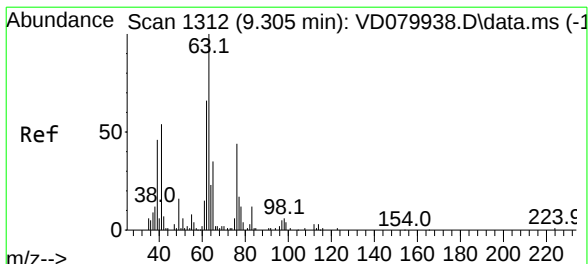
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 18.649 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	78.4	0.0	185.6





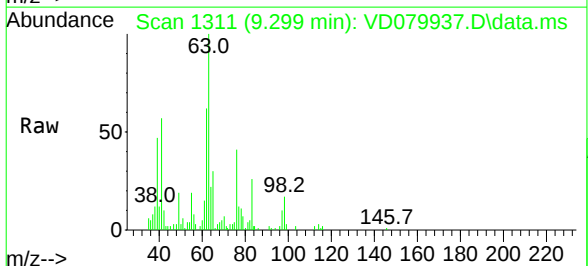
#45
1,2-Dichloropropane
Concen: 20.156 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

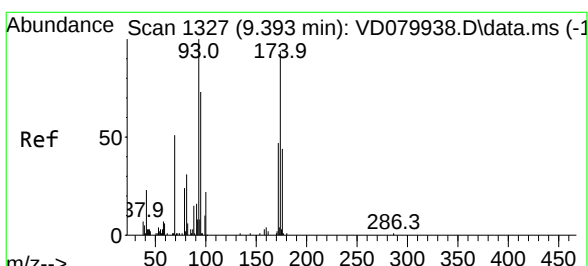
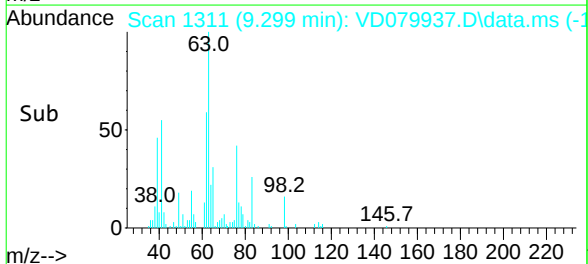
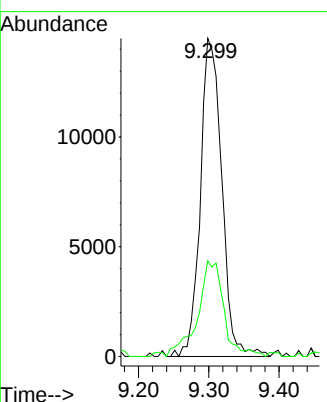
VSTDICC020



Tgt Ion:	63	Resp:	30756
Ion	Ratio	Lower	Upper
63	100		
65	28.8	28.1	42.1

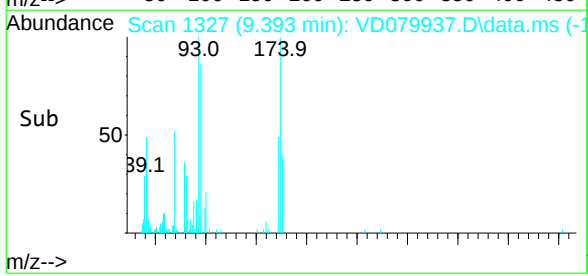
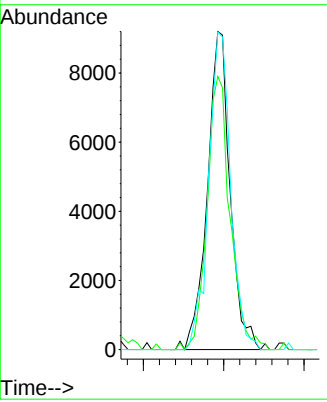
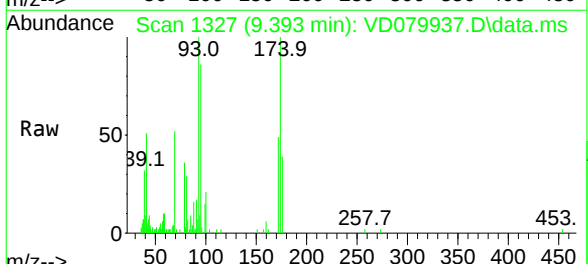
Manual Integrations
APPROVED

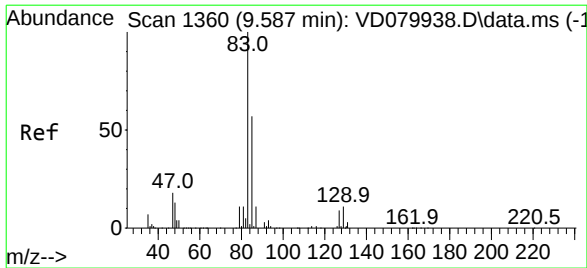
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 21.244 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

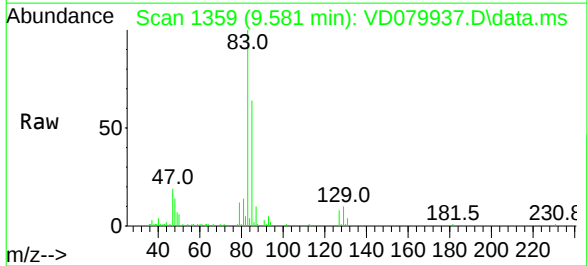
Tgt Ion:	93	Resp:	18195
Ion	Ratio	Lower	Upper
93	100		
95	86.4	65.0	97.4
174	96.4	78.9	118.3





#47
Bromodichloromethane
Concen: 20.776 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

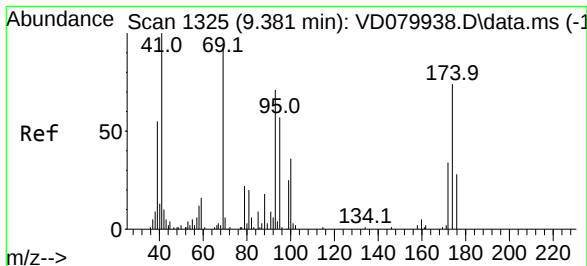
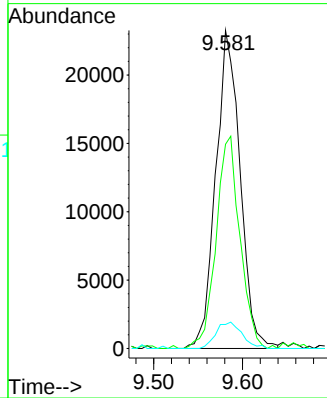
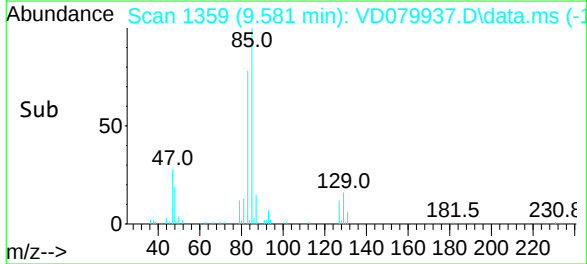
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



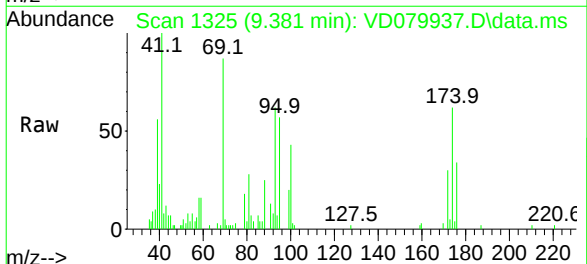
Tgt Ion: 83 Resp: 44355
Ion Ratio Lower Upper
83 100
85 64.2 45.8 68.6
127 7.5 6.8 10.2

Manual Integrations
APPROVED

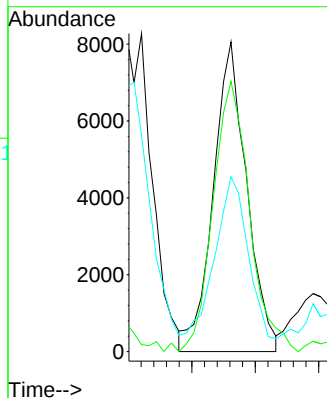
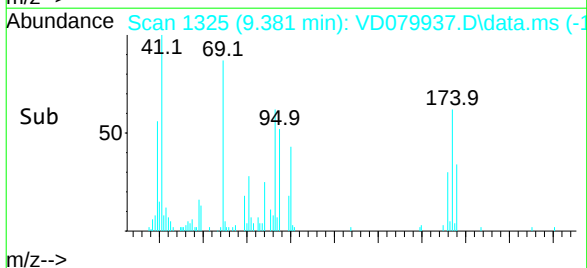
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

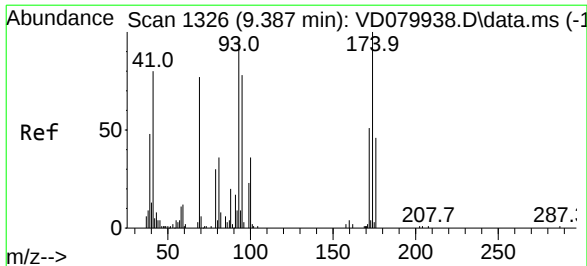


#48
Methyl methacrylate
Concen: 17.641 ug/l m
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26



Tgt Ion: 41 Resp: 14759
Ion Ratio Lower Upper
41 100
69 94.9 78.7 118.1
39 50.9 47.3 70.9





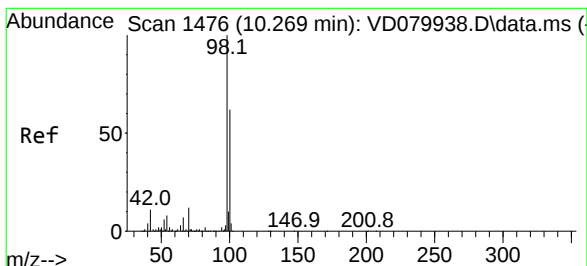
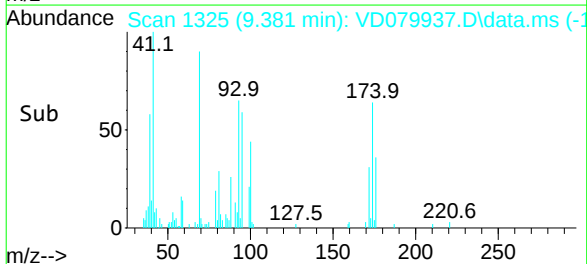
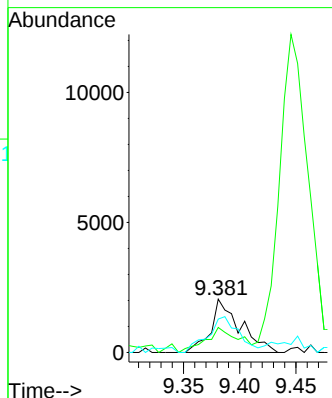
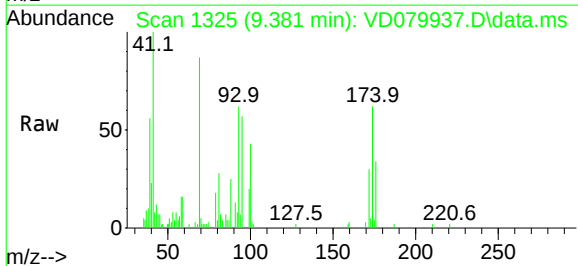
#49
1,4-Dioxane
Concen: 454.227 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 88 Resp: 3733
Ion Ratio Lower Upper
88 100
43 51.5 23.1 34.7#
58 70.3 60.7 91.1

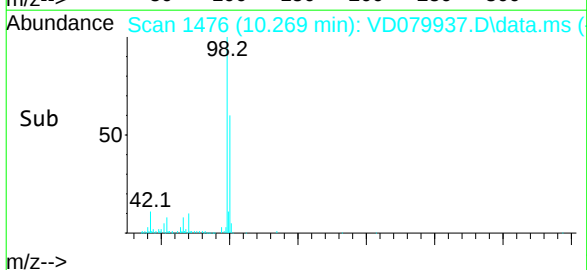
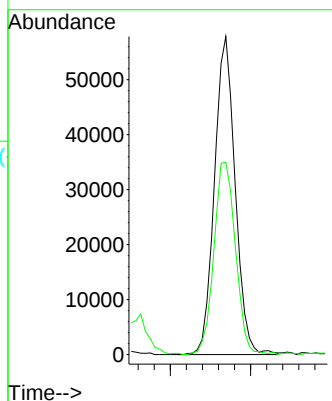
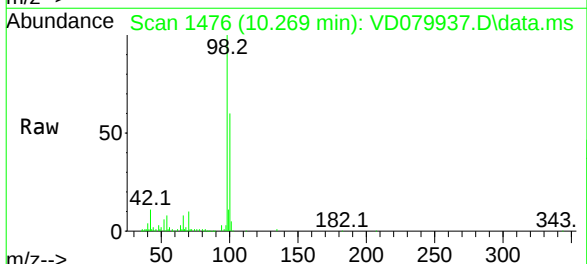
Manual Integrations
APPROVED

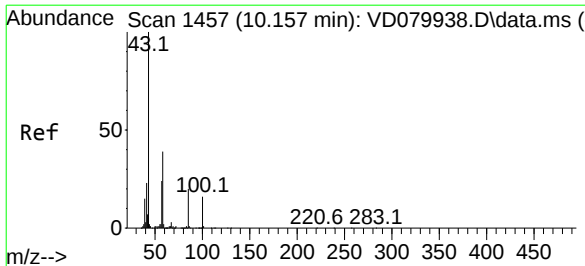
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 19.767 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 98 Resp: 103362
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7





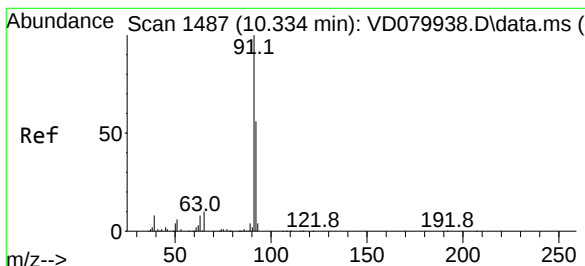
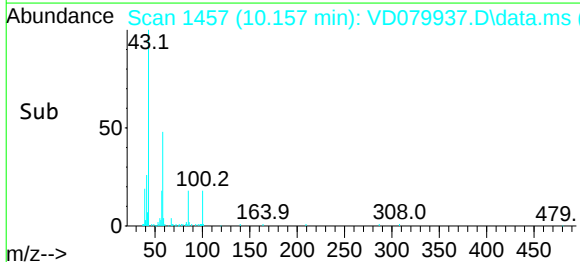
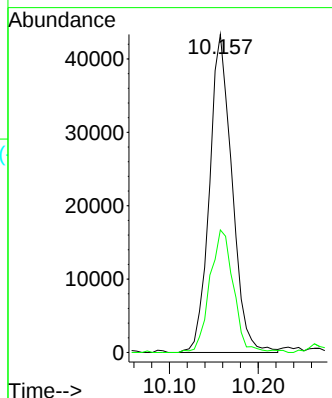
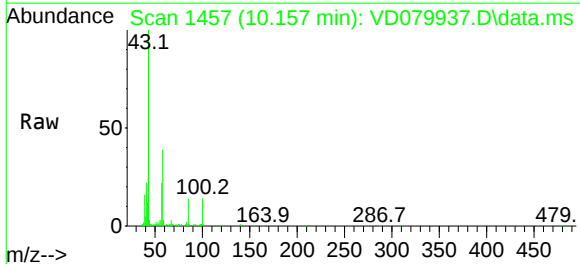
#51
4-Methyl-2-Pentanone
Concen: 97.176 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 76531
Ion Ratio Lower Upper
43 100
58 40.1 32.3 48.5

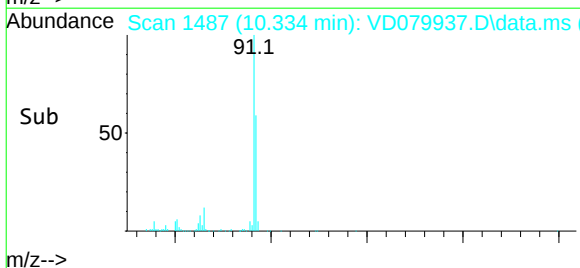
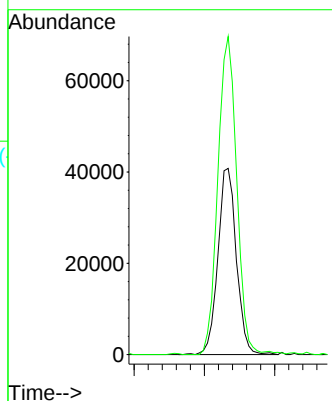
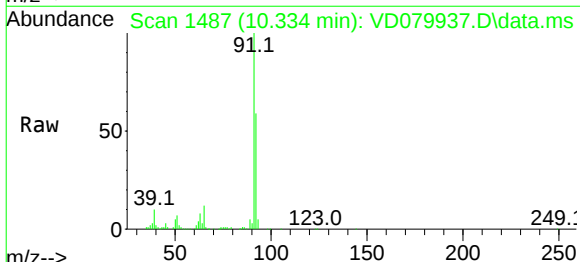
Manual Integrations
APPROVED

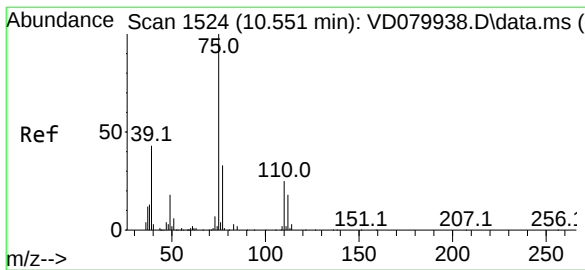
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 19.052 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 92 Resp: 74534
Ion Ratio Lower Upper
92 100
91 174.6 145.4 218.0





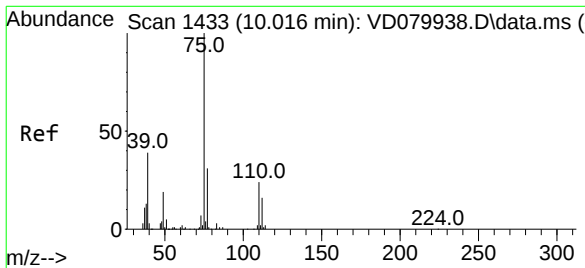
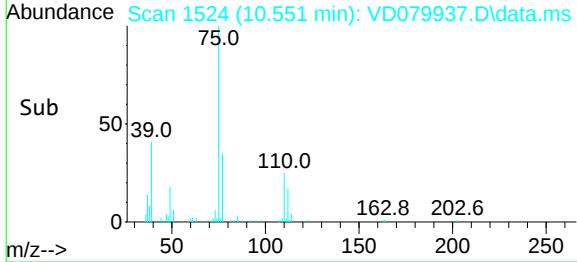
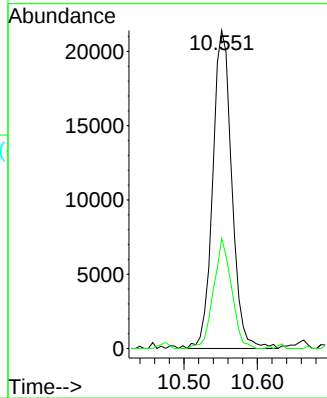
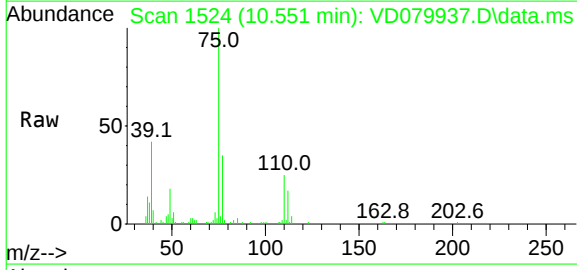
#53
t-1,3-Dichloropropene
Concen: 19.822 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 38721
Ion Ratio Lower Upper
75 100
77 34.6 26.2 39.2

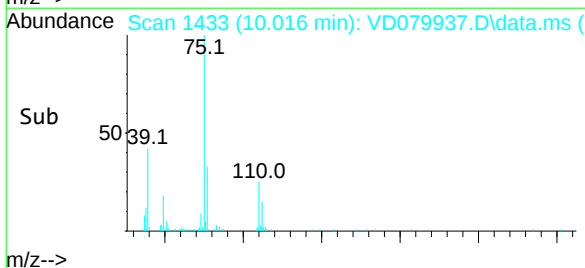
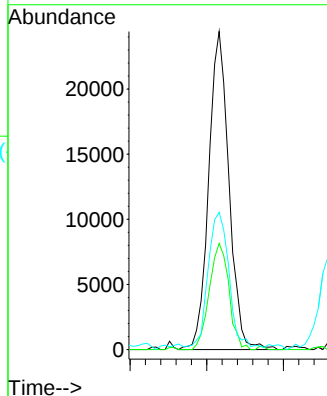
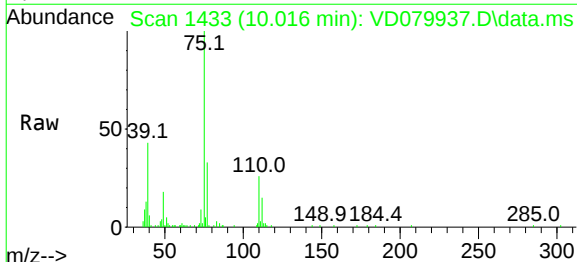
Manual Integrations
APPROVED

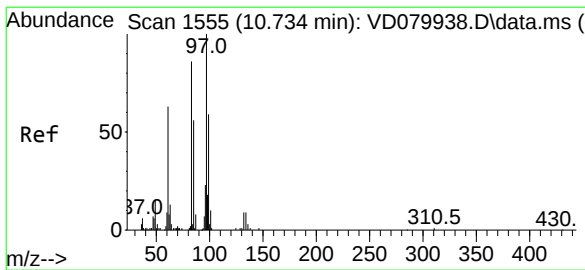
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#54
cis-1,3-Dichloropropene
Concen: 19.292 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

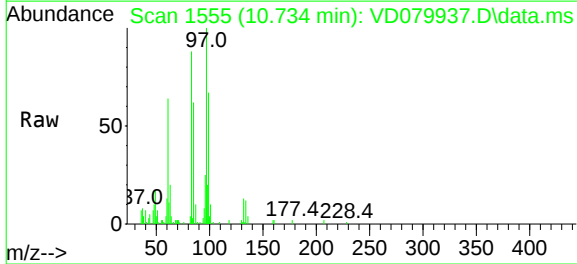
Tgt Ion: 75 Resp: 44829
Ion Ratio Lower Upper
75 100
77 33.4 24.7 37.1
39 41.4 31.3 46.9





#55
1,1,2-Trichloroethane
Concen: 19.768 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

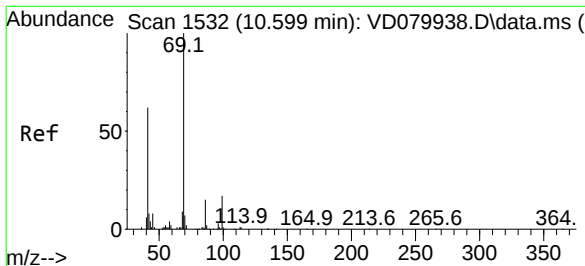
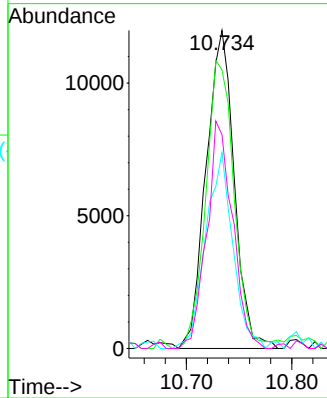
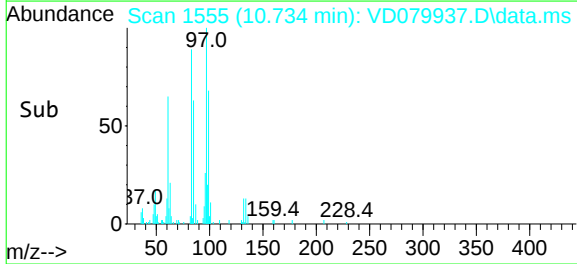
Instrument : MSVOA_D
ClientSampleId : VSTDICC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.6	102.8
85	60.3	45.0	67.4
99	67.2	47.4	71.0

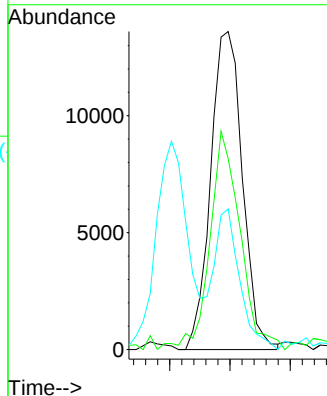
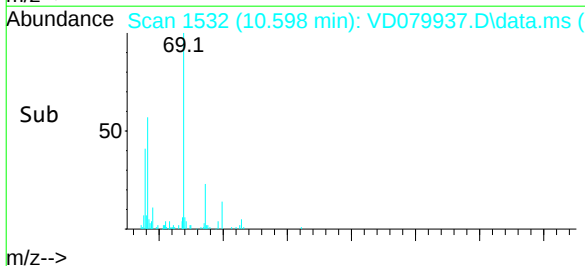
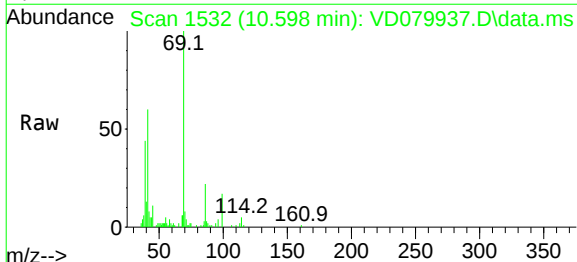
Manual Integrations APPROVED

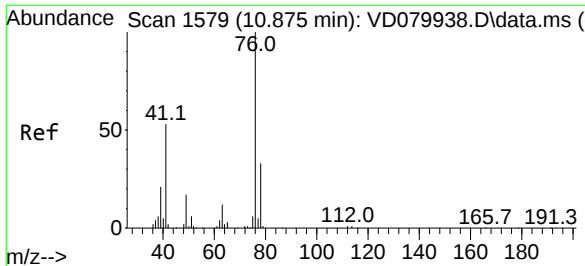
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 24.702 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	47.0	70.4
39	37.5	28.6	42.8





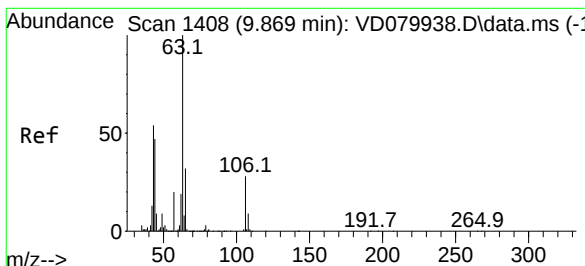
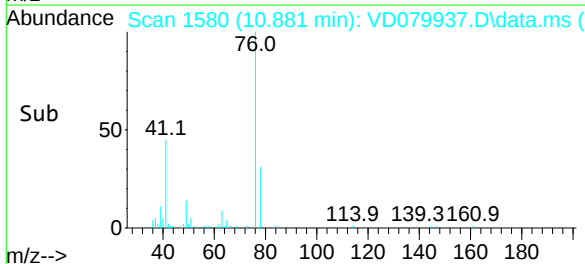
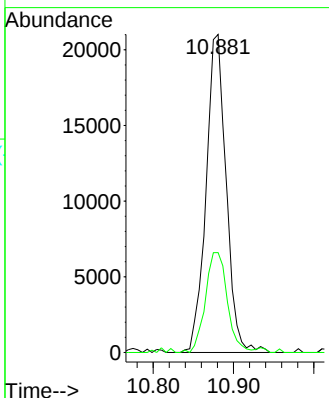
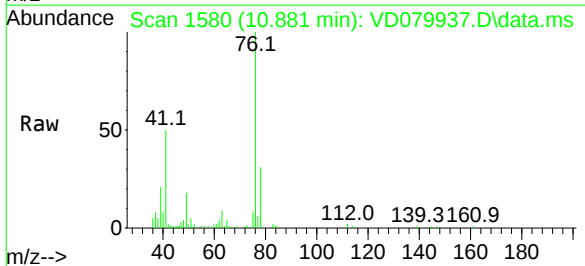
#57
1,3-Dichloropropane
Concen: 19.018 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 36652
Ion Ratio Lower Upper
76 100
78 34.1 25.7 38.5

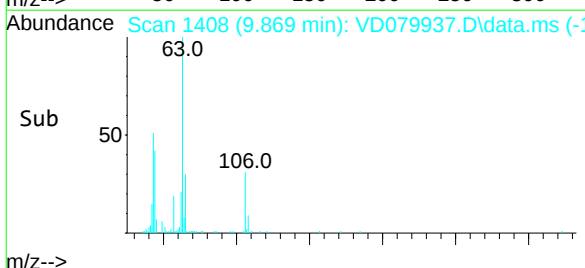
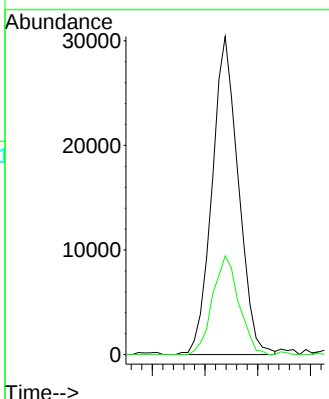
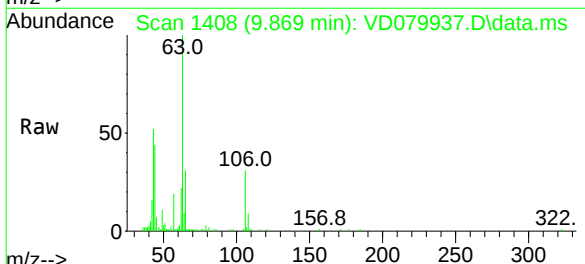
Manual Integrations
APPROVED

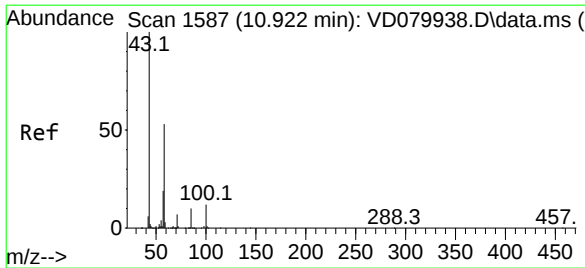
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.188 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

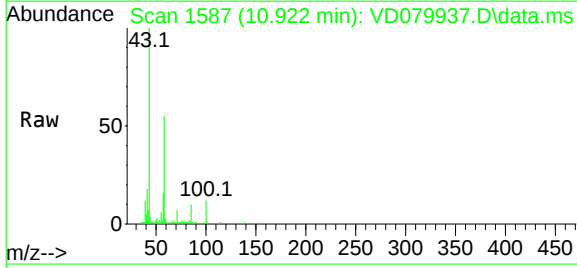
Tgt Ion: 63 Resp: 52656
Ion Ratio Lower Upper
63 100
106 31.0 22.6 34.0





#59
2-Hexanone
Concen: 83.660 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

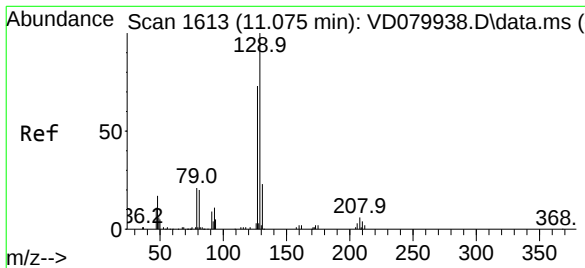
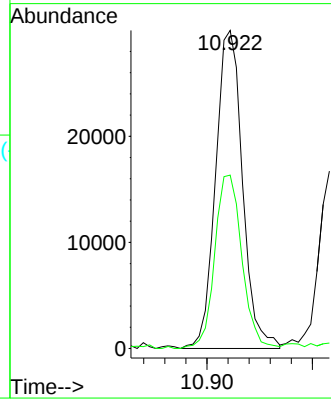
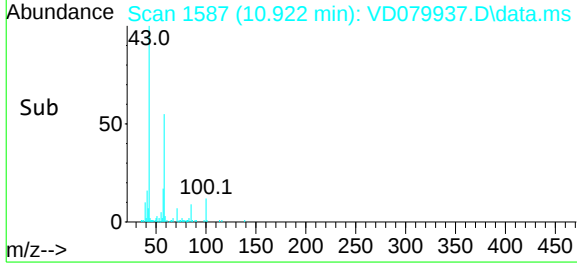
Instrument : MSVOA_D
ClientSampleId : VSTDICC020



Tgt Ion: 43 Resp: 53164
Ion Ratio Lower Upper
43 100
58 54.8 27.7 83.1

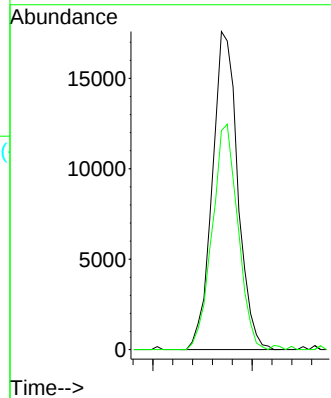
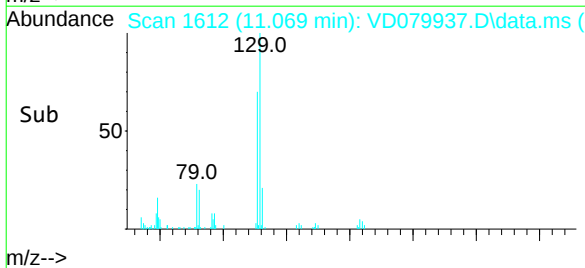
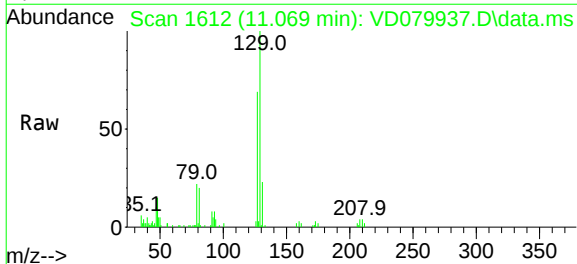
Manual Integrations
APPROVED

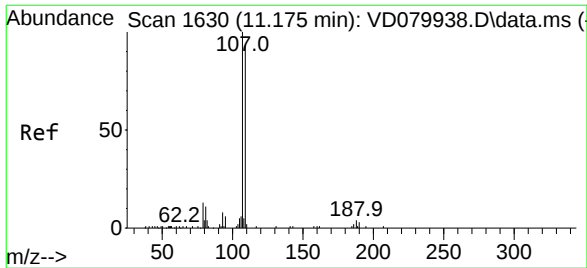
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 22.992 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:129 Resp: 31290
Ion Ratio Lower Upper
129 100
127 71.5 38.6 115.7





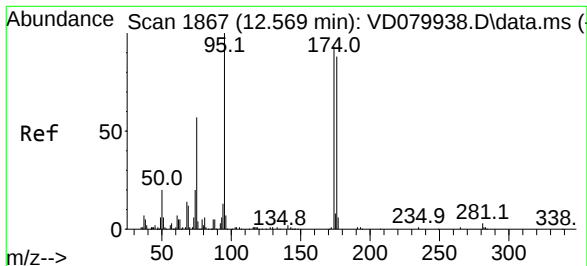
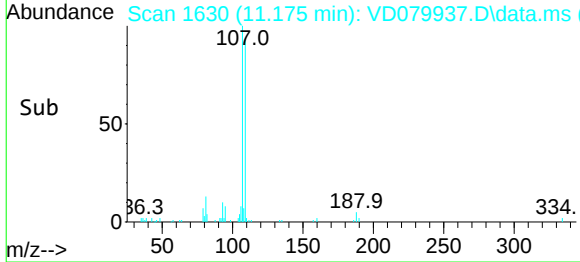
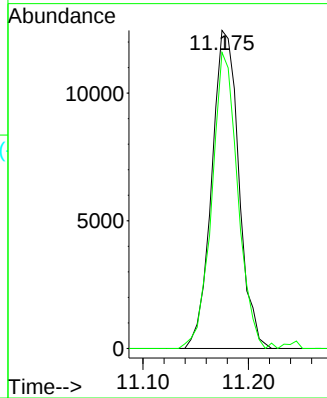
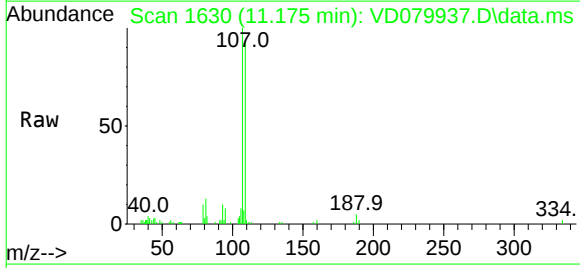
#61
1,2-Dibromoethane
Concen: 21.400 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 22264
Ion Ratio Lower Upper
107 100
109 89.2 75.7 113.5

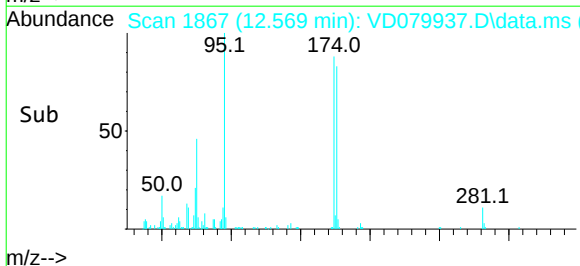
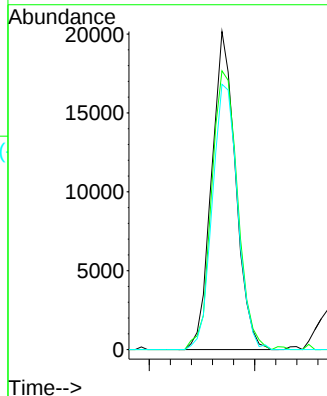
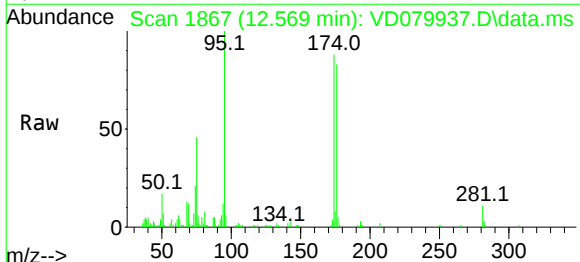
Manual Integrations
APPROVED

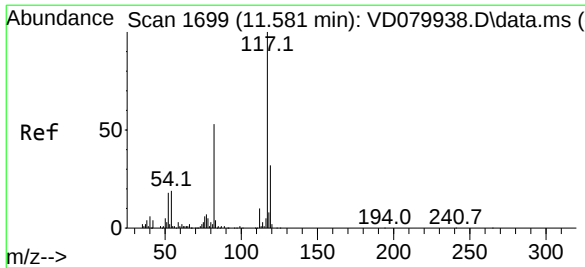
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 20.777 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 95 Resp: 31785
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.0
176 88.1 0.0 174.0





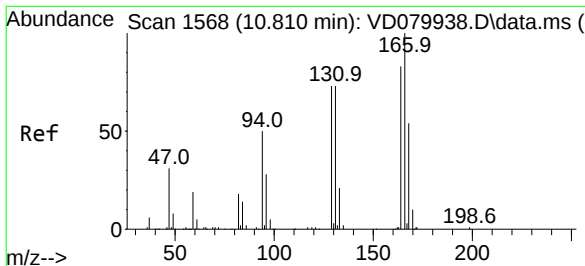
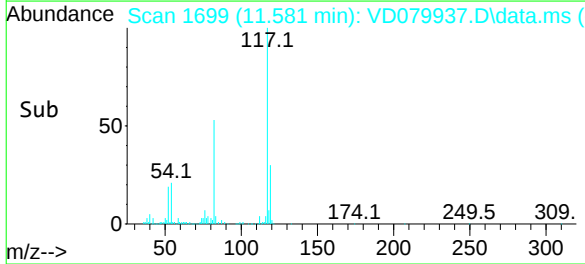
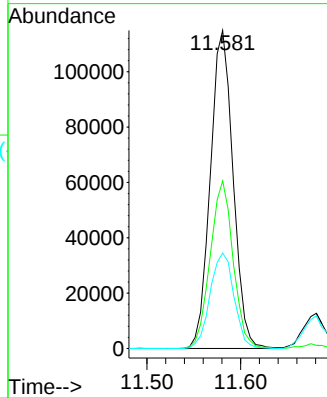
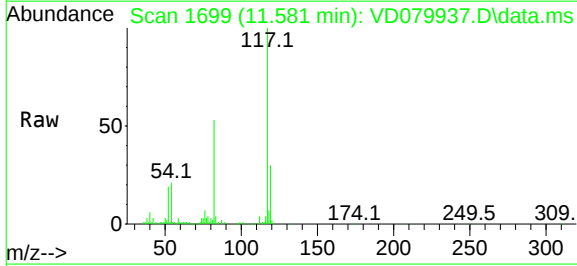
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:	117	Resp:	193680
Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.1	63.1
119	30.0	25.8	38.6

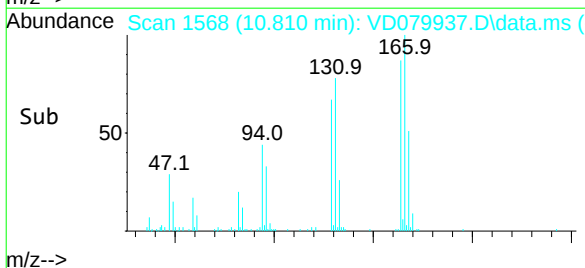
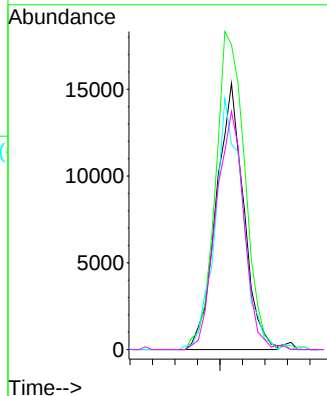
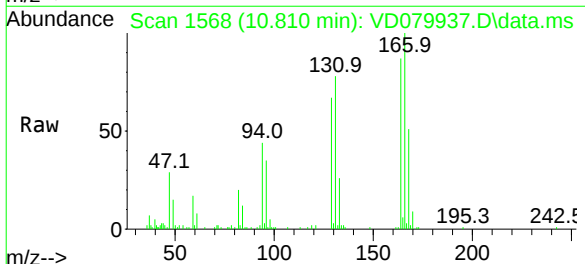
Manual Integrations
APPROVED

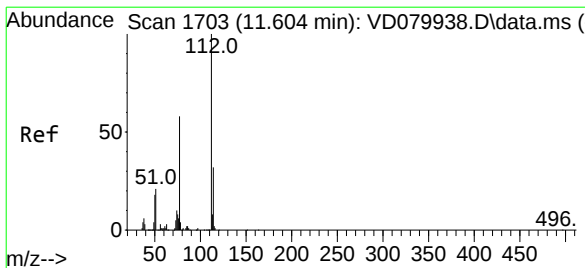
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 20.168 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:	164	Resp:	25975
Ion	Ratio	Lower	Upper
164	100		
166	114.5	96.5	144.7
129	77.1	70.9	106.3
131	89.4	70.0	105.0





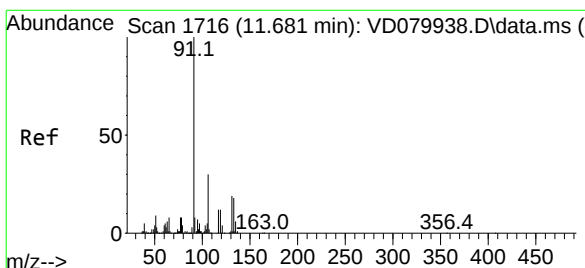
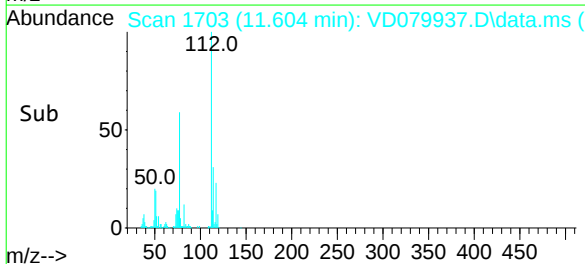
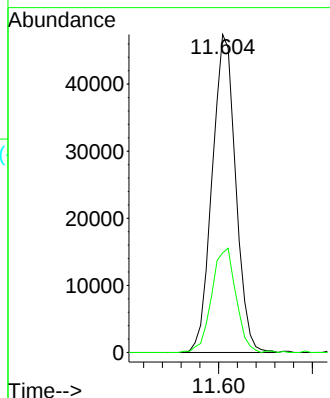
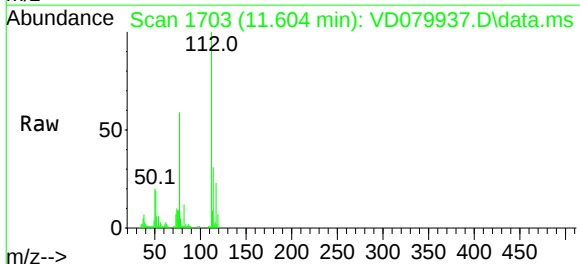
#65
Chlorobenzene
Concen: 19.198 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 82424
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

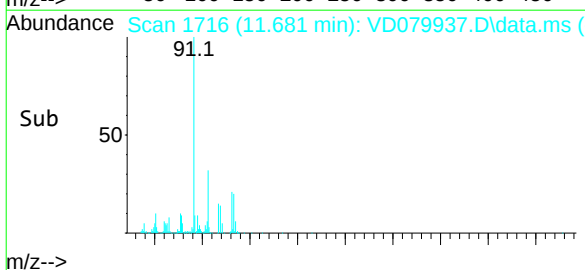
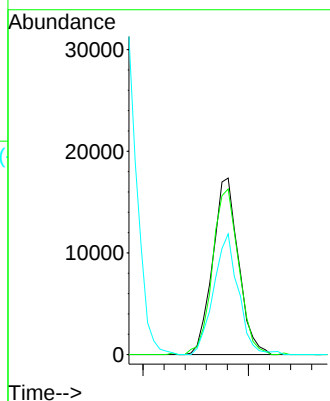
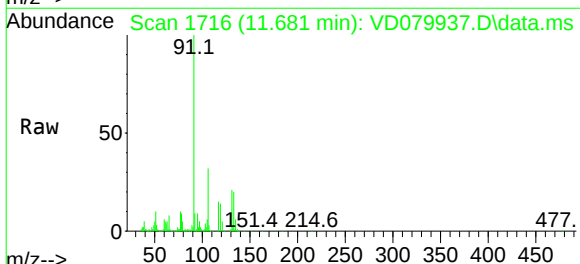
Manual Integrations
APPROVED

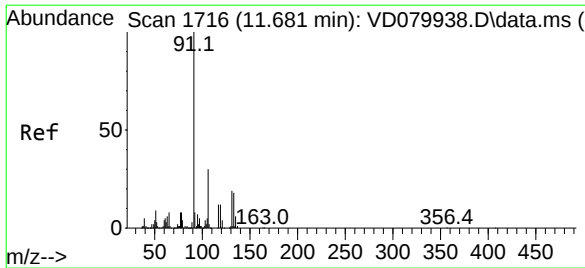
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.430 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:131 Resp: 29595
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.3 33.7 101.0





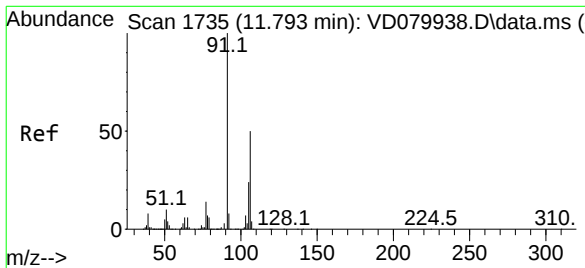
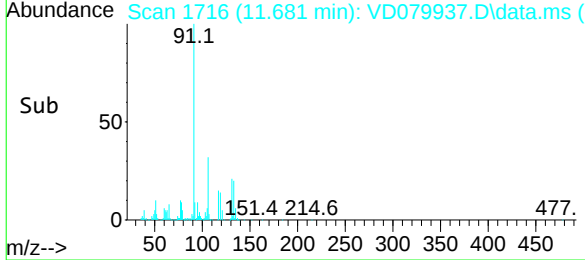
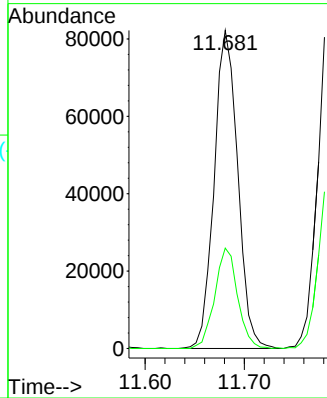
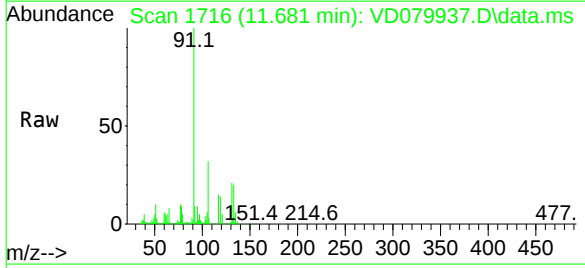
#67
Ethyl Benzene
Concen: 17.470 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 135589
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0

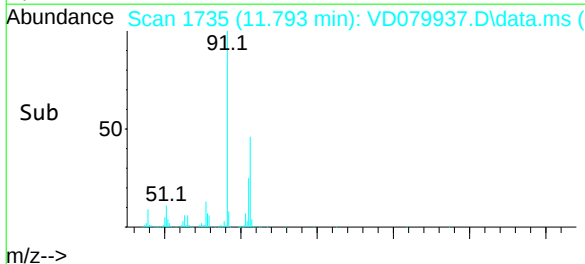
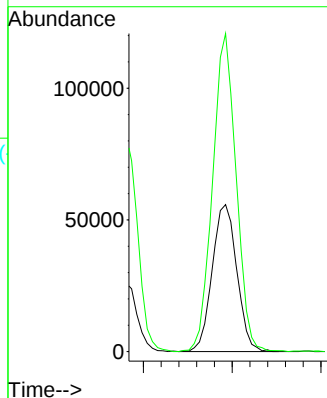
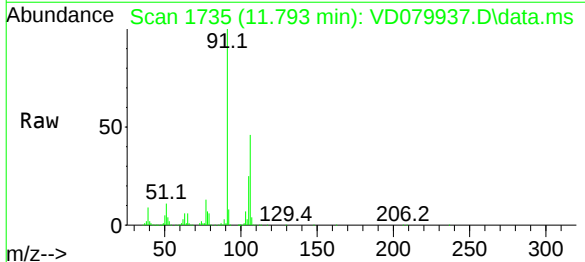
Manual Integrations
APPROVED

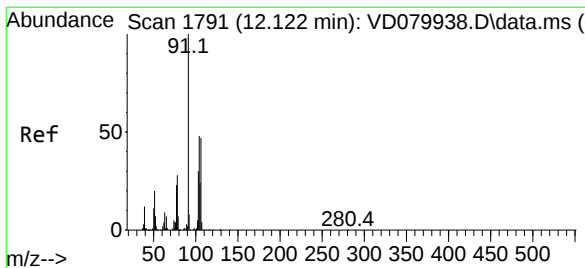
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 36.206 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:106 Resp: 107618
Ion Ratio Lower Upper
106 100
91 206.4 163.4 245.2





#69

o-Xylene

Concen: 17.751 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:106 Resp: 47774

Ion Ratio Lower Upper

106 100

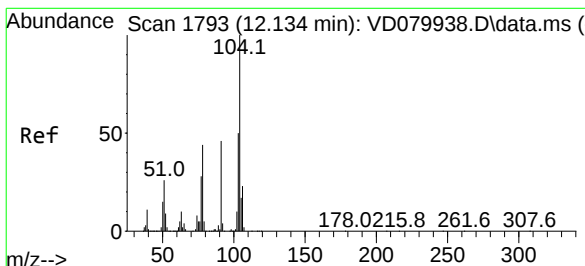
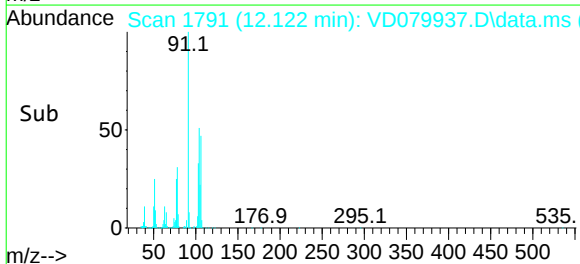
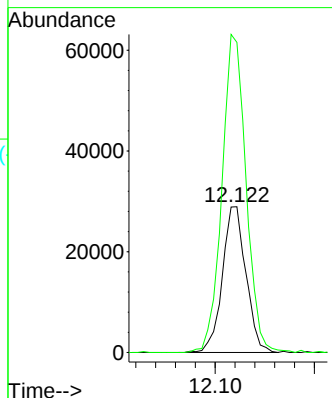
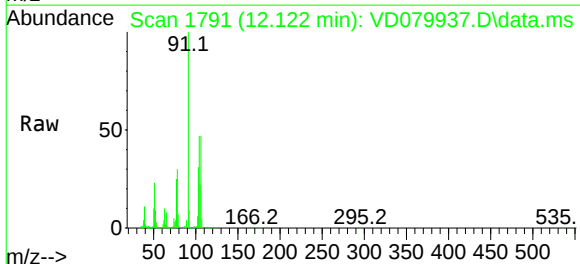
91 222.9 107.8 323.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#70

Styrene

Concen: 21.081 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

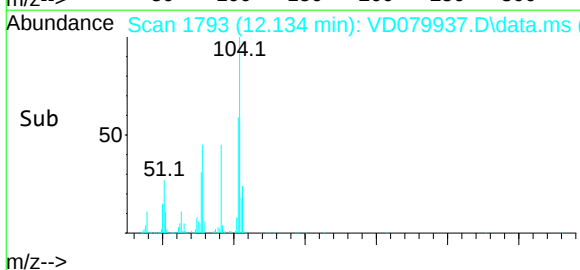
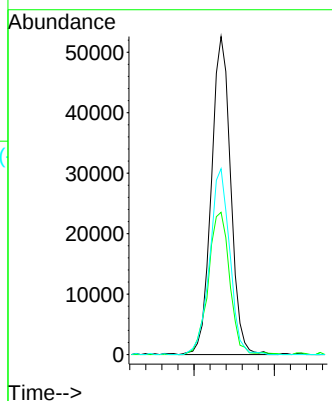
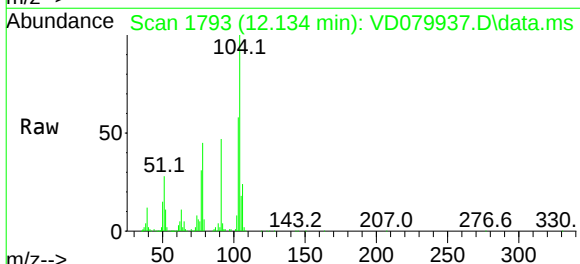
Tgt Ion:104 Resp: 87975

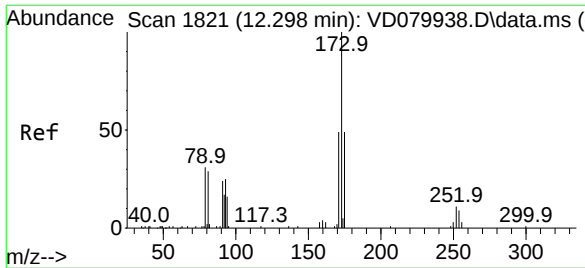
Ion Ratio Lower Upper

104 100

78 49.2 39.9 59.9

103 60.5 45.5 68.3





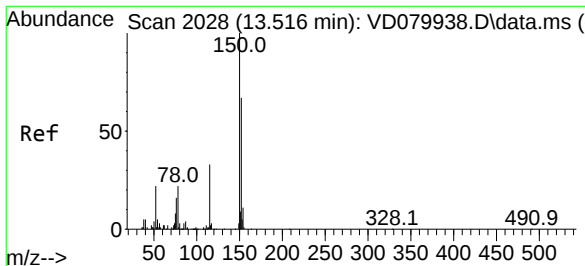
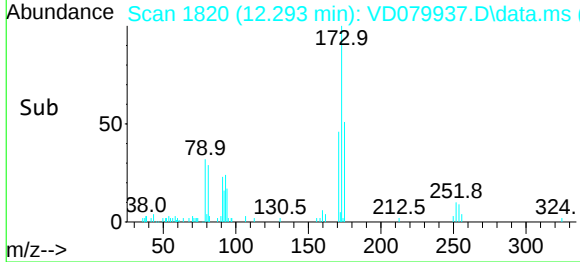
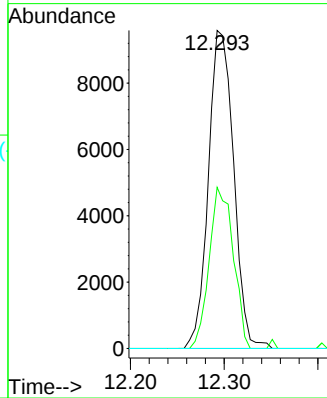
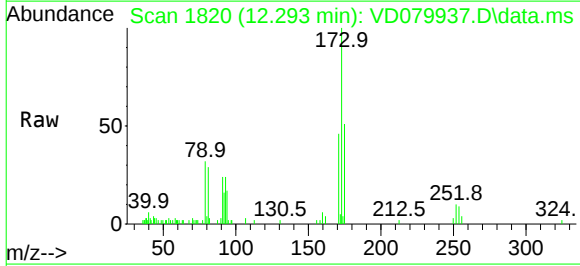
#71
Bromoform
Concen: 22.898 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.8
254	0.0	0.0	0.0

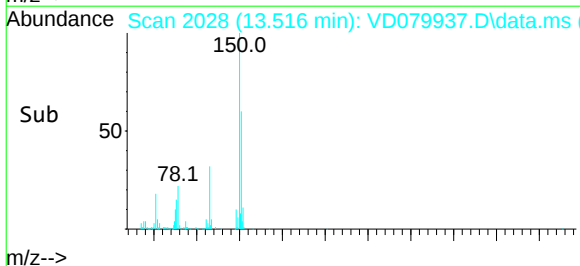
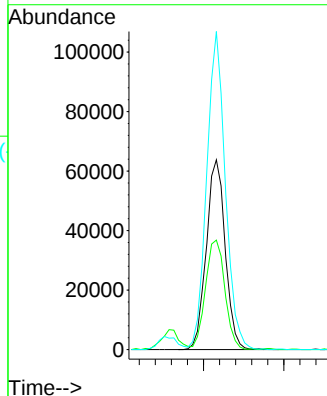
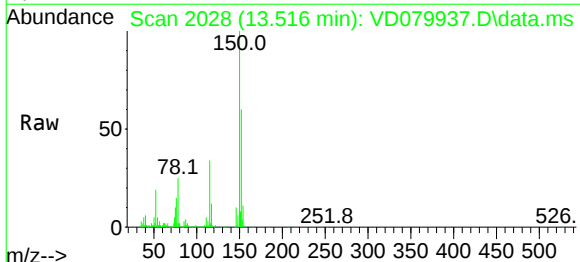
Manual Integrations
APPROVED

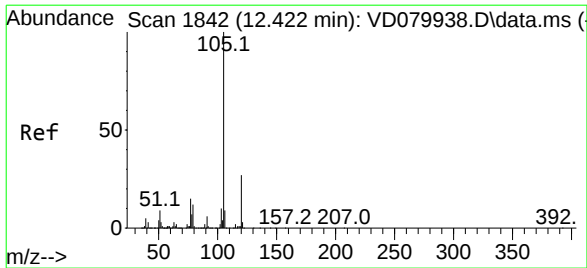
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.0	87.1
150	165.0	0.0	347.6





#73

Isopropylbenzene

Concen: 15.294 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 105 Resp: 122206

Ion Ratio Lower Upper

105 100

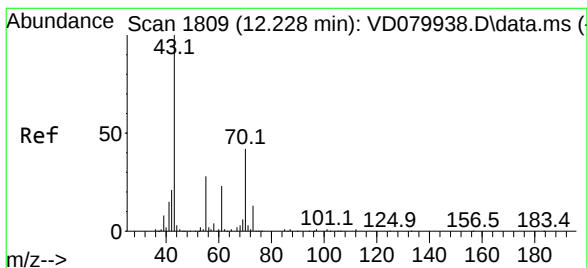
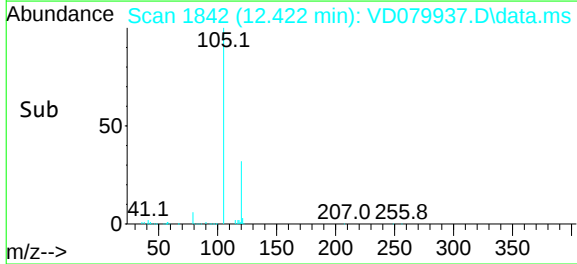
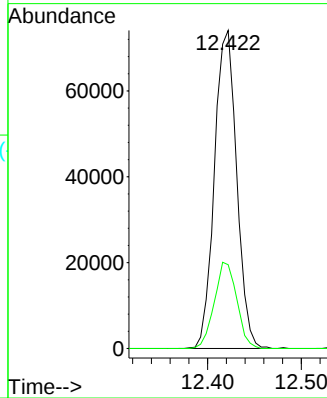
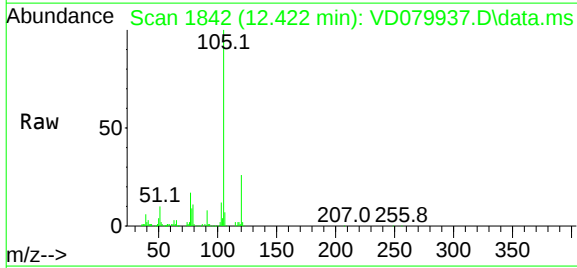
120 27.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#74

N-ethyl acetate

Concen: 17.939 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion: 43 Resp: 28215

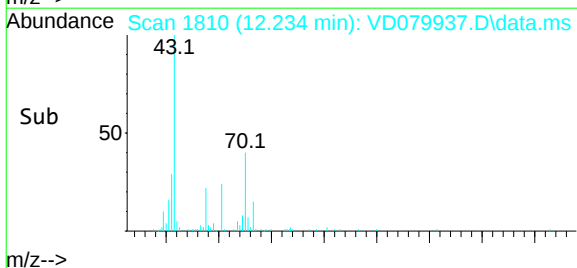
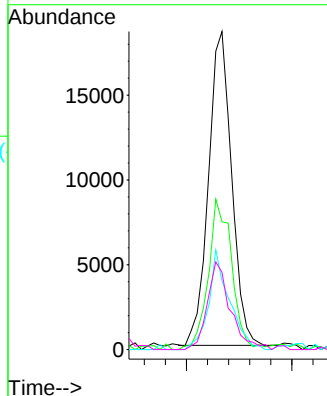
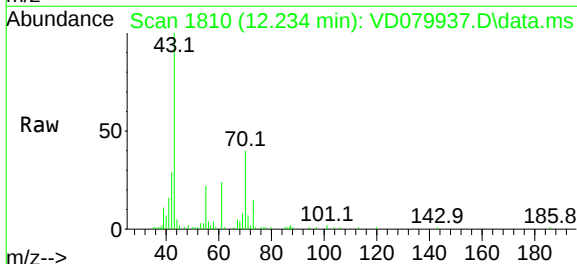
Ion Ratio Lower Upper

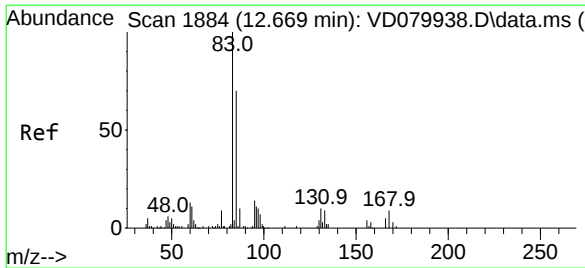
43 100

70 48.5 36.4 54.6

55 28.6 20.8 31.2

61 27.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.169 ug/l

RT: 12.669 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

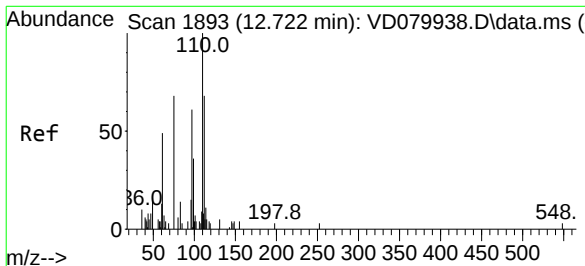
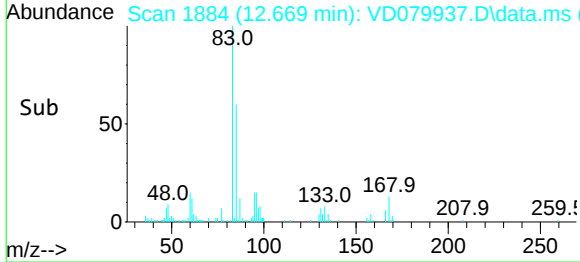
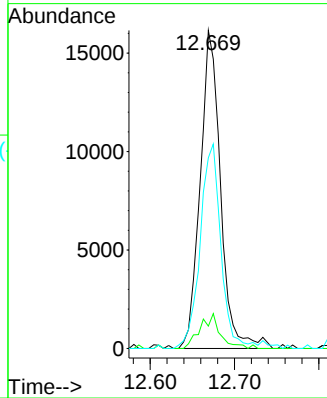
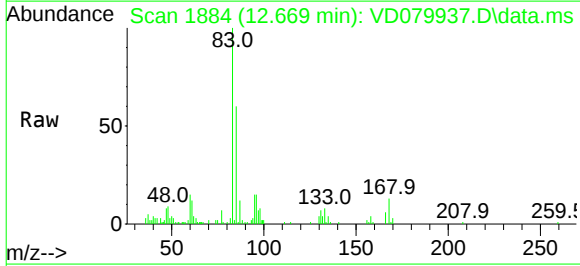
VSTDICC020

Tgt Ion:	83	Resp:	27102
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.4
85	64.7	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#76

1,2,3-Trichloropropane

Concen: 16.752 ug/l m

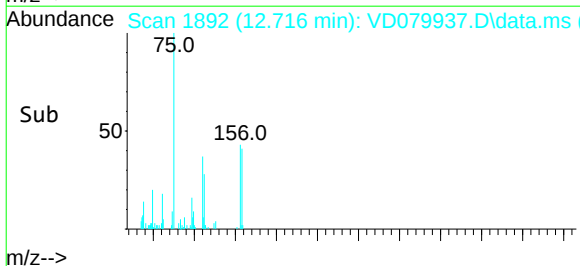
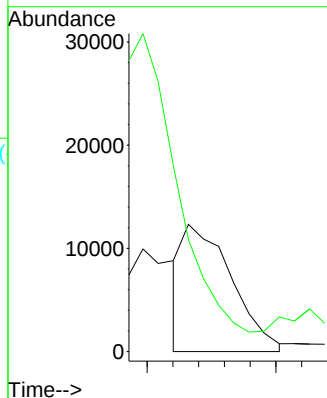
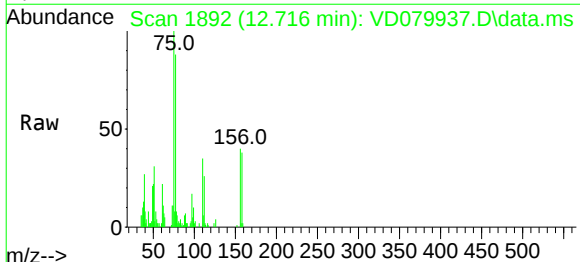
RT: 12.716 min Scan# 1892

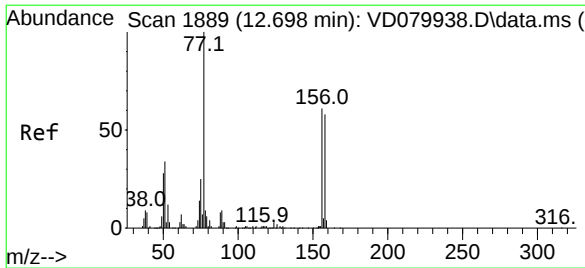
Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:	75	Resp:	16331
Ion	Ratio	Lower	Upper
75	100		
77	350.9	0.0	0.0#





#77

Bromobenzene

Concen: 18.723 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

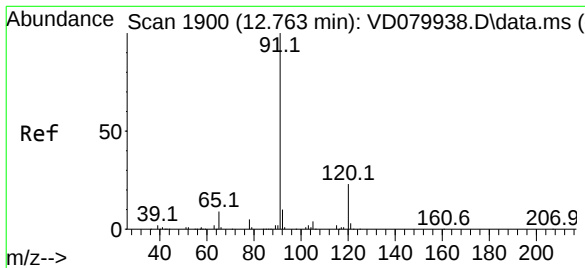
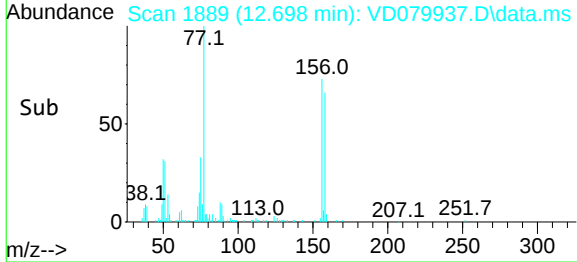
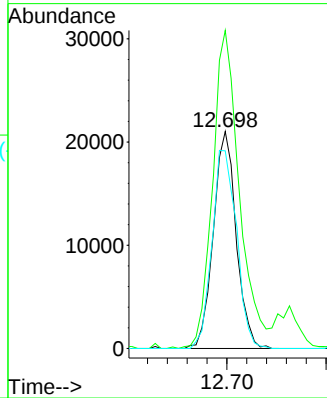
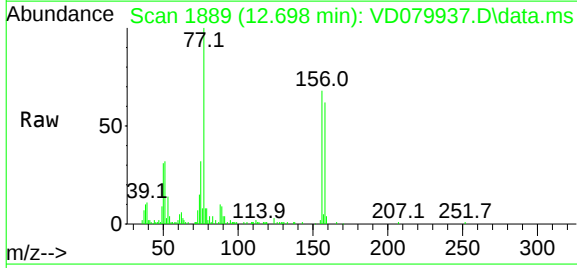
VSTDICC020

Tgt Ion:	156	Resp:	33519
Ion Ratio	Lower	Upper	
156	100		
77	171.0	88.4	265.2
158	98.3	48.3	144.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78

n-propylbenzene

Concen: 16.133 ug/l

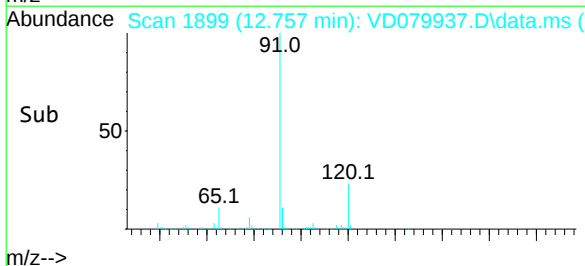
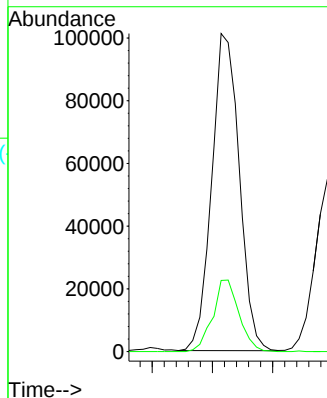
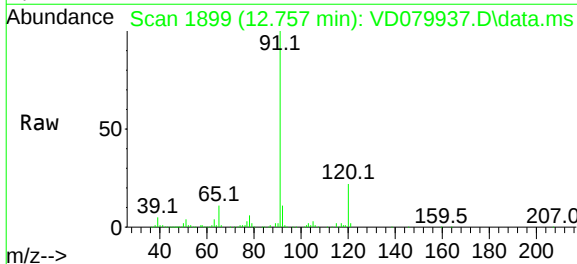
RT: 12.757 min Scan# 1899

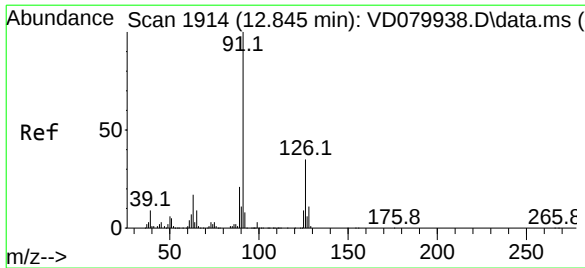
Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:	91	Resp:	160556
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.3	33.8





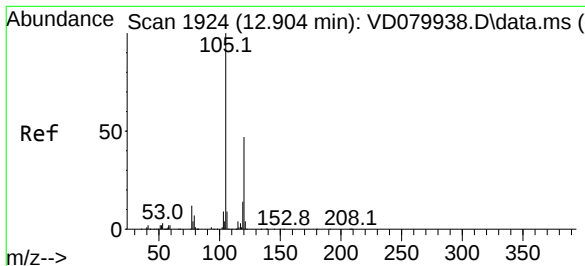
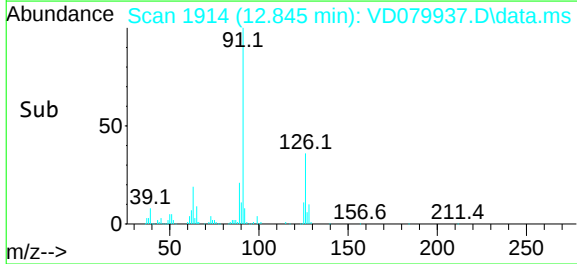
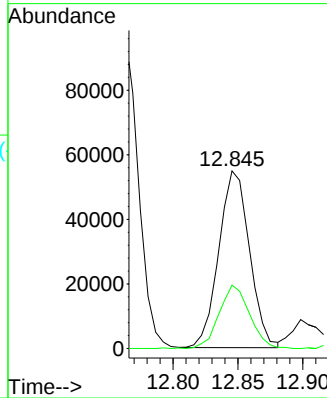
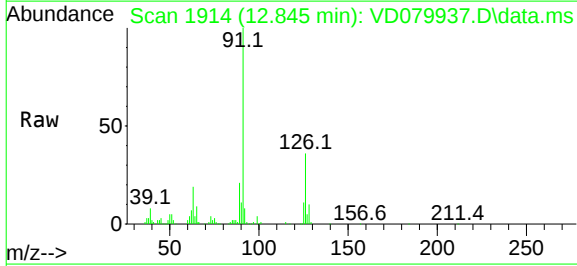
#79
2-Chlorotoluene
Concen: 16.853 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:	91	Resp:	90344
Ion Ratio	Lower	Upper	
91	100		
126	35.4	17.3	52.0

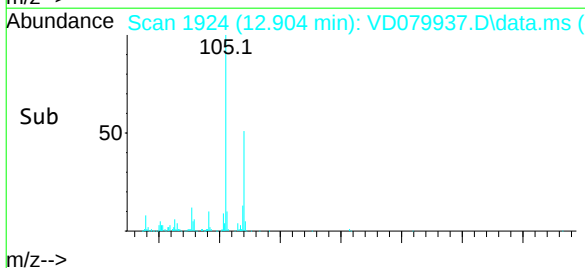
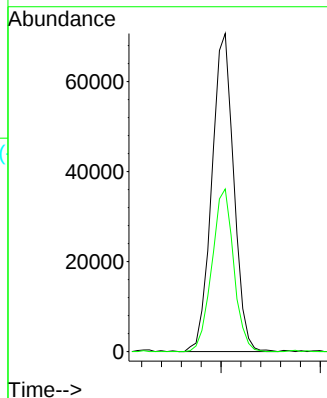
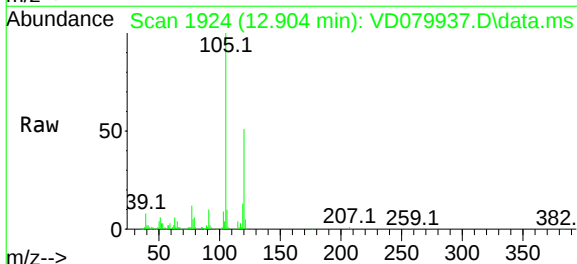
Manual Integrations
APPROVED

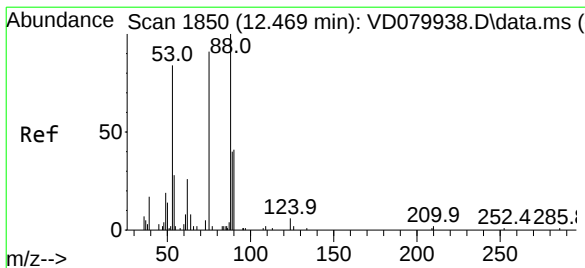
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.306 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:	105	Resp:	108573
Ion Ratio	Lower	Upper	
105	100		
120	50.8	24.4	73.4





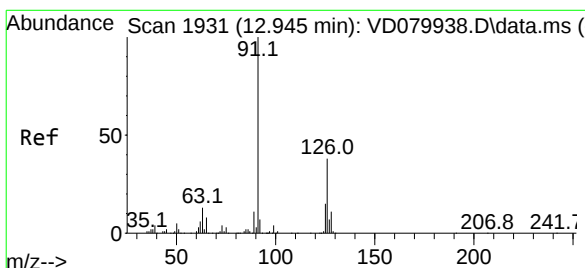
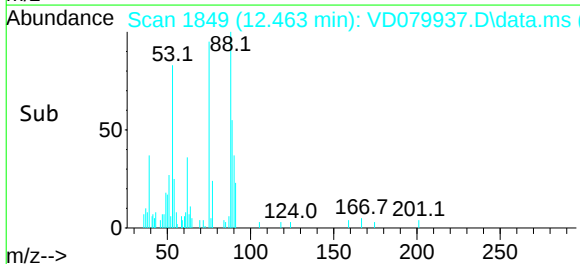
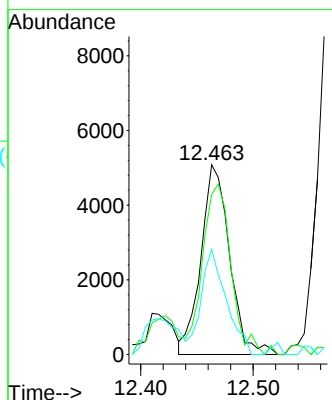
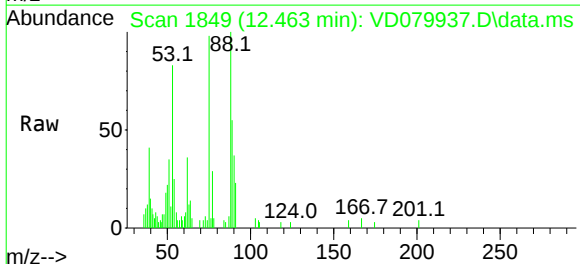
#81
trans-1,4-Dichloro-2-butene
Concen: 19.366 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	75	Resp:	8993
Ion	Ratio	Lower	Upper
75	100		
53	88.3	73.7	110.5
89	48.8	37.4	56.0

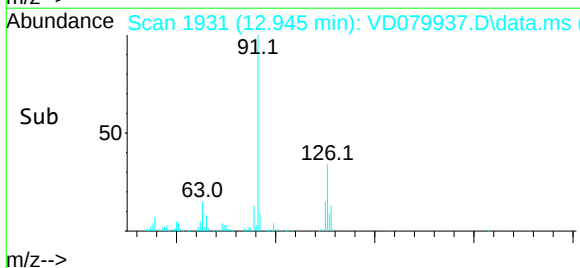
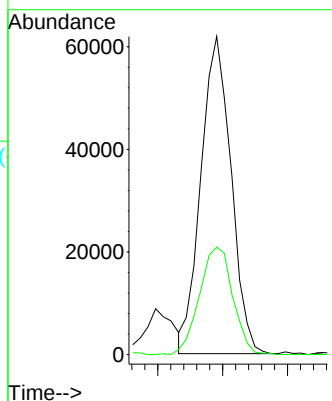
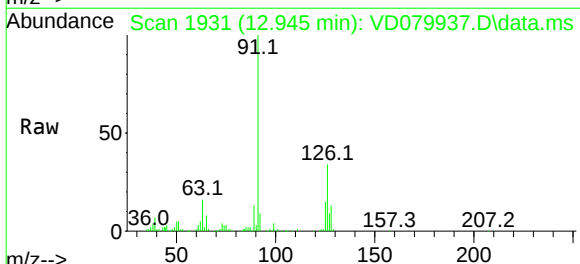
Manual Integrations
APPROVED

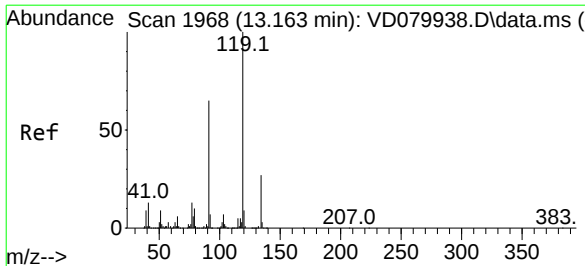
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 17.634 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	91	Resp:	99889
Ion	Ratio	Lower	Upper
91	100		
126	37.5	17.6	52.9





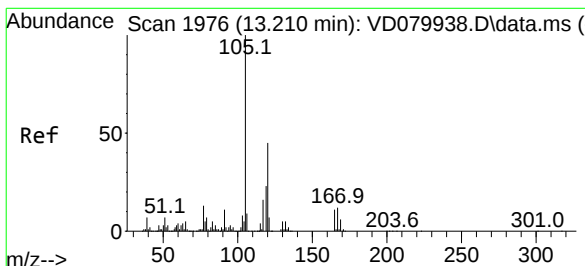
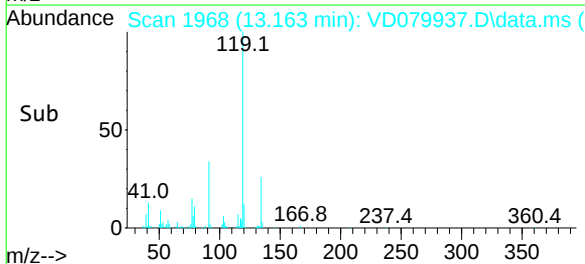
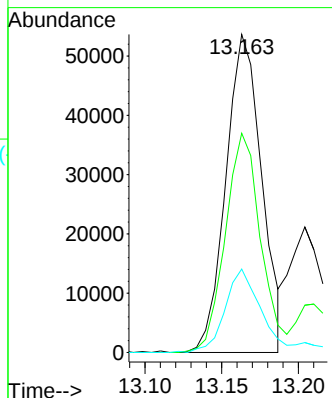
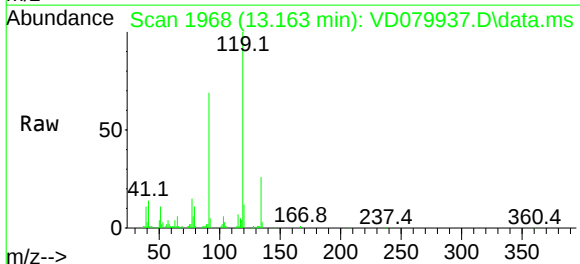
#83
tert-Butylbenzene
Concen: 15.746 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 87303
Ion Ratio Lower Upper
119 100
91 67.8 33.5 100.5
134 26.1 13.8 41.4

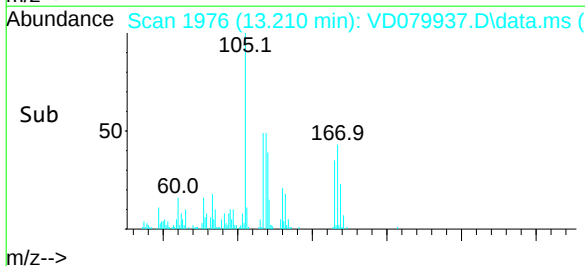
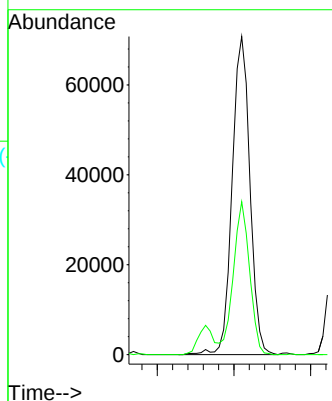
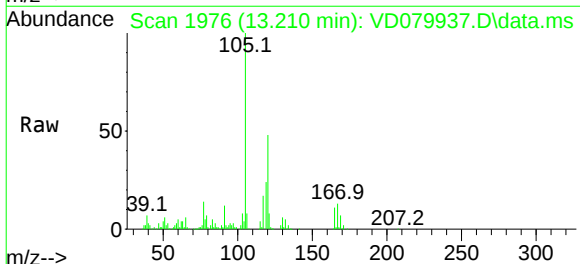
Manual Integrations
APPROVED

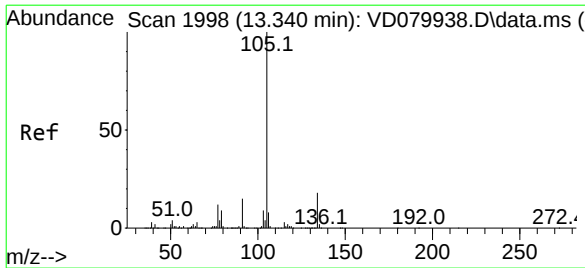
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 16.773 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:105 Resp: 113499
Ion Ratio Lower Upper
105 100
120 44.1 22.7 68.0





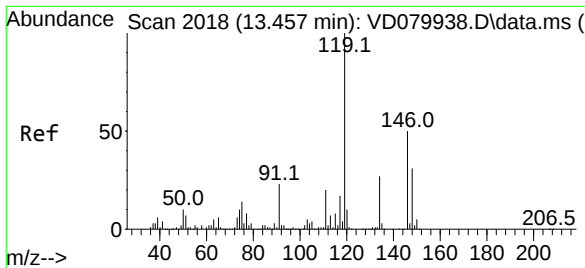
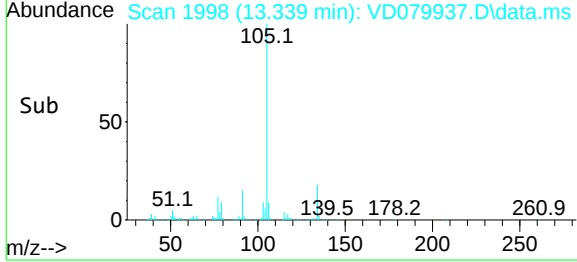
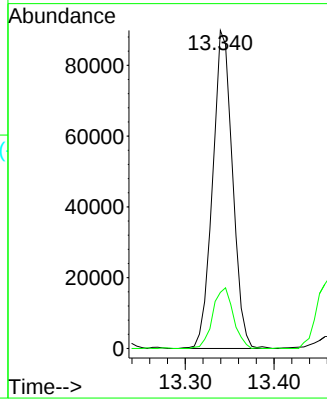
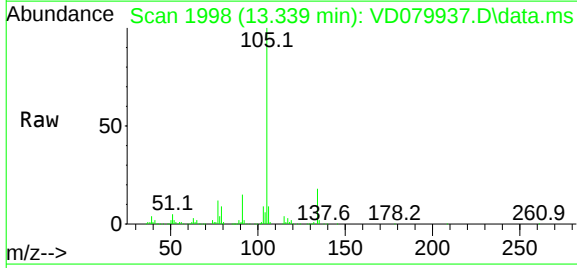
#85
sec-Butylbenzene
Concen: 16.522 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 139989
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8

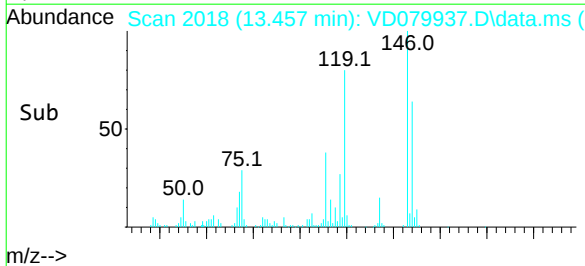
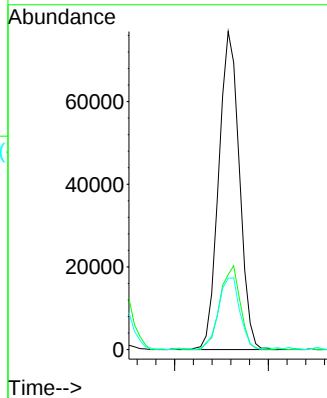
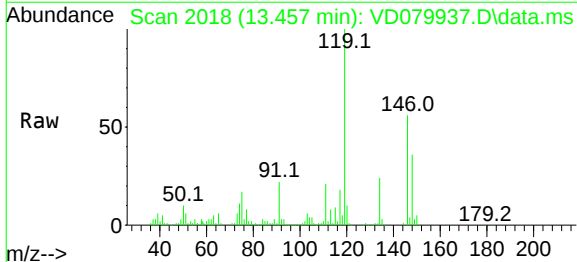
Manual Integrations
APPROVED

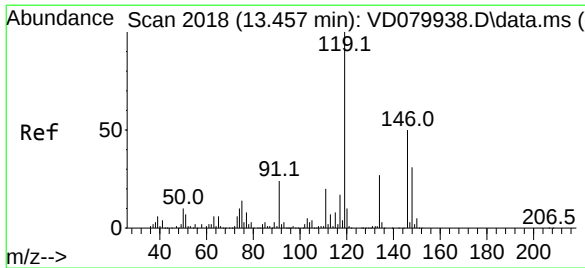
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#86
p-Isopropyltoluene
Concen: 16.084 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:119 Resp: 117882
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 23.7 11.8 35.4





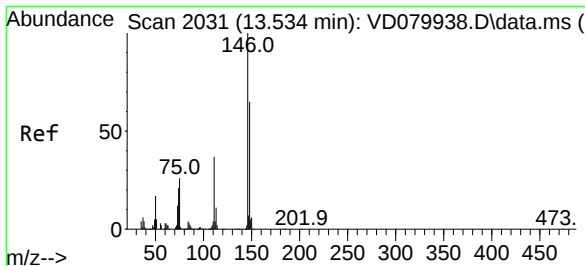
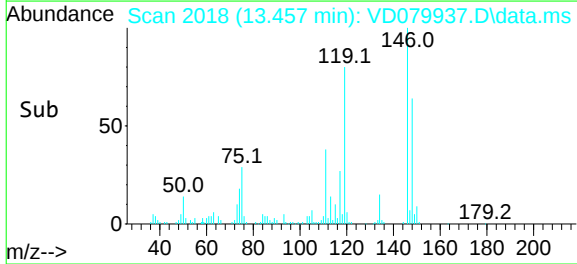
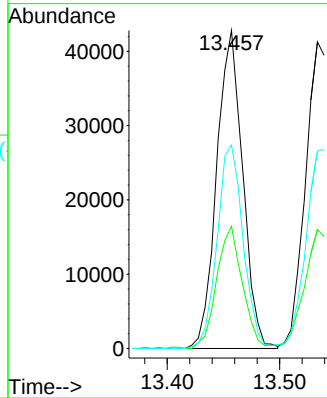
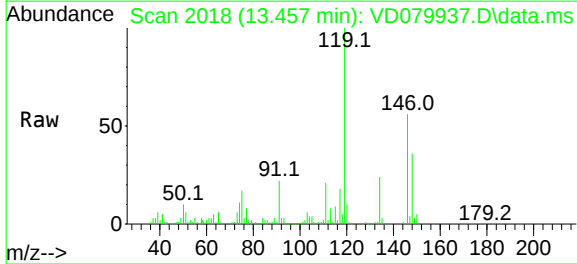
#87
1,3-Dichlorobenzene
Concen: 18.541 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:	146	Resp:	68750
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.8	59.3
148	63.8	32.4	97.0

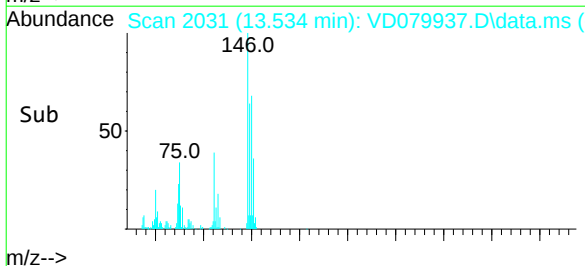
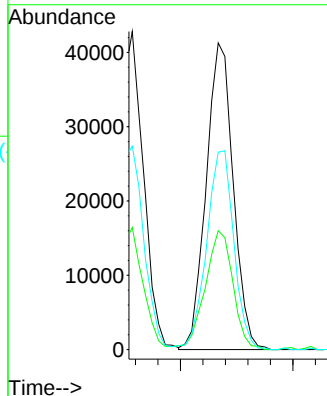
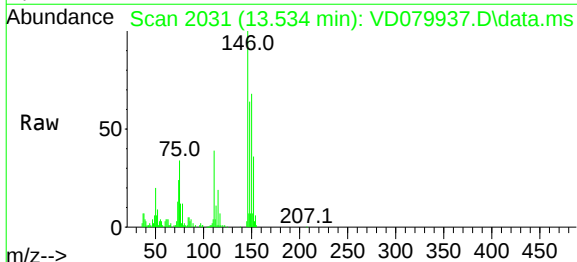
Manual Integrations
APPROVED

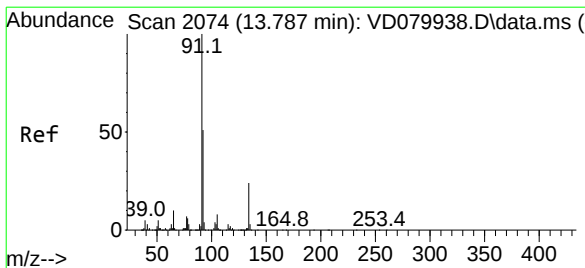
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#88
1,4-Dichlorobenzene
Concen: 18.810 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:	146	Resp:	69001
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.4	58.4
148	65.5	32.3	96.9





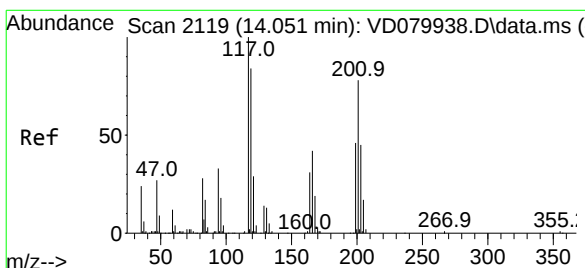
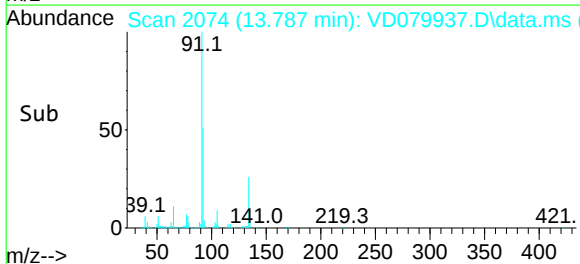
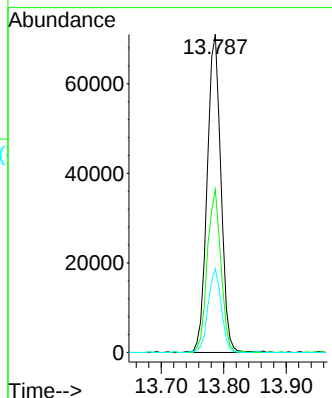
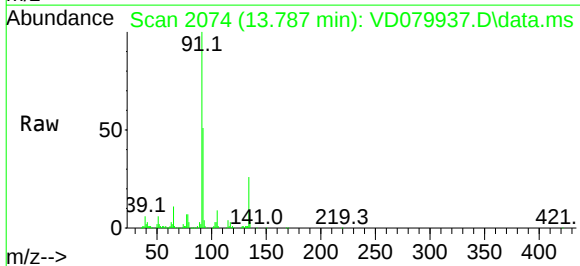
#89
n-Butylbenzene
Concen: 15.296 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.6	25.6	76.8
134	25.2	12.4	37.2

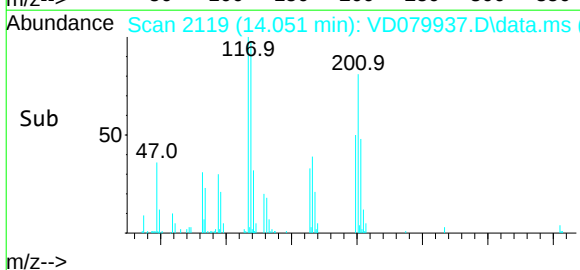
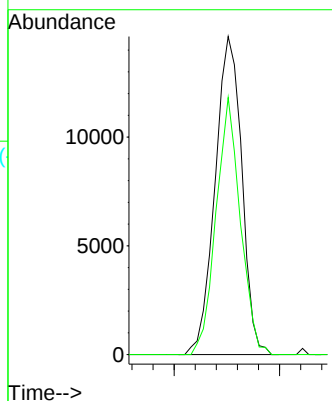
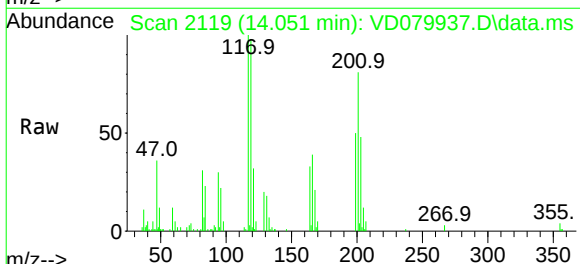
Manual Integrations
APPROVED

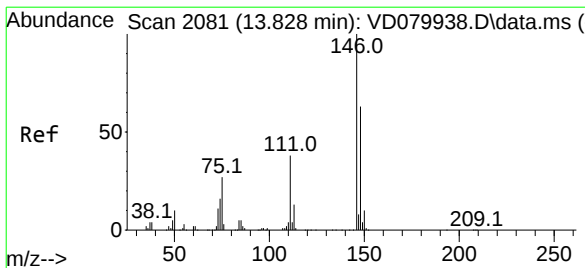
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 17.692 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.5	37.0	110.9





#91
1,2-Dichlorobenzene
Concen: 19.072 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

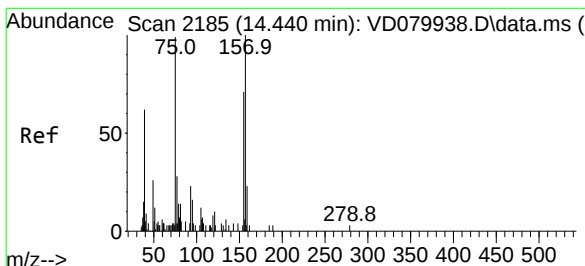
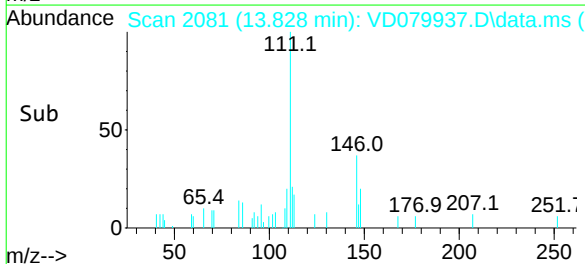
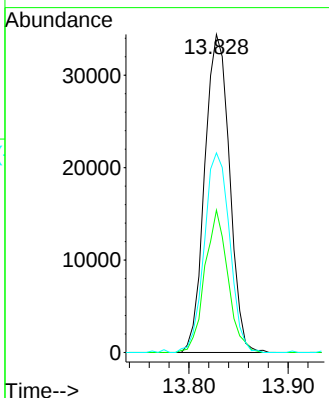
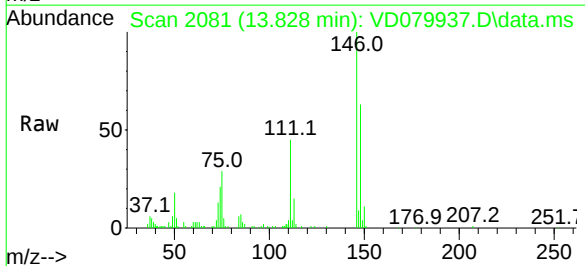
ClientSampleId :

VSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.1	60.2
148	64.2	31.4	94.3

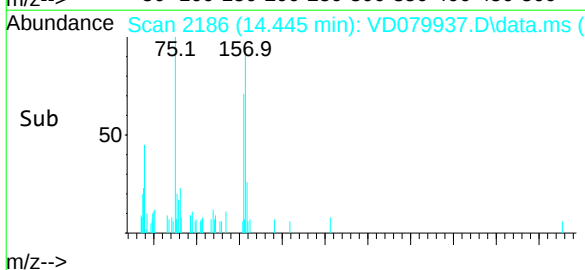
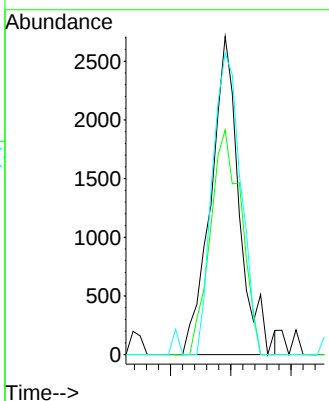
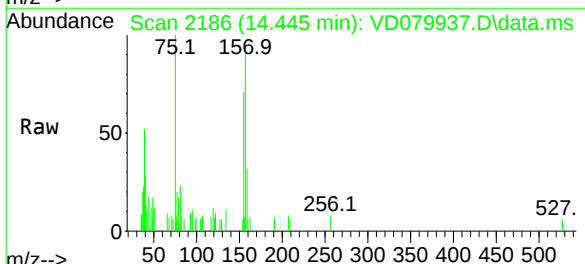
Manual Integrations
APPROVED

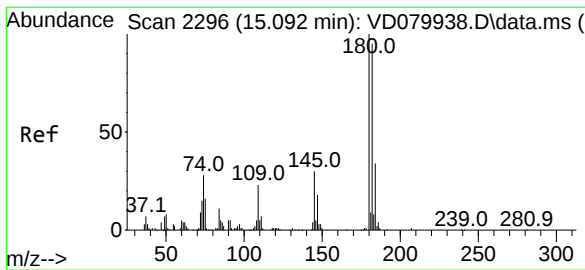
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.480 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.6	44.4	133.1
157	94.2	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 18.800 ug/l

RT: 15.098 min Scan# 2296

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

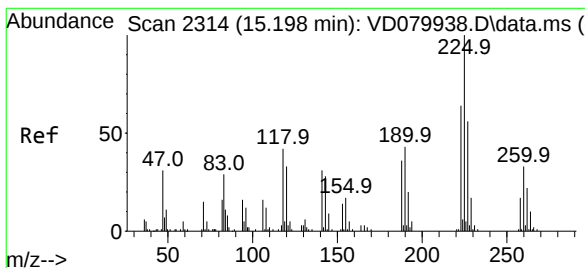
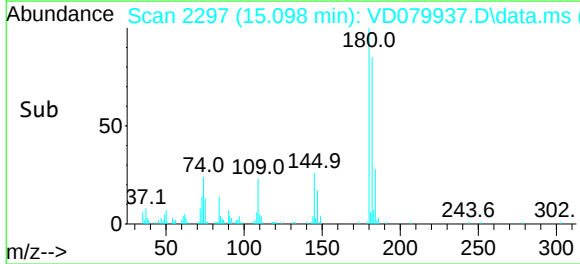
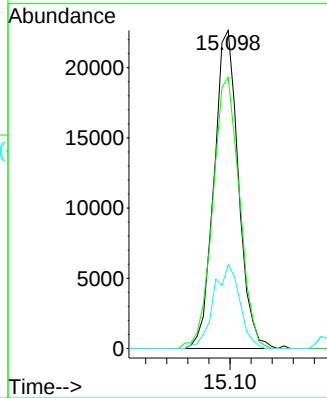
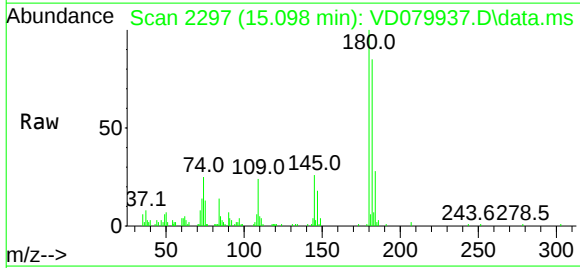
VSTDICC020

Tgt Ion:	180	Resp:	36455
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.3	141.8
145	28.2	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 19.720 ug/l

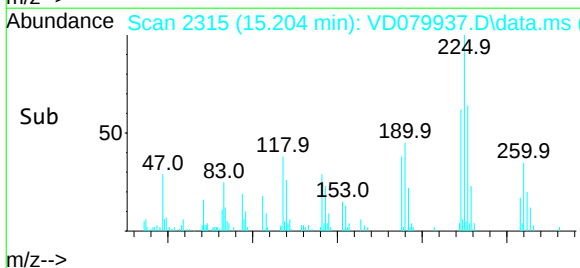
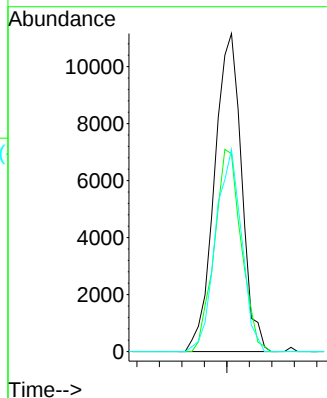
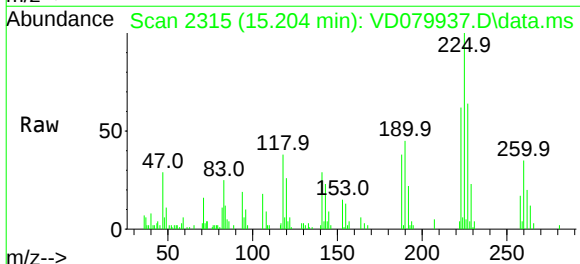
RT: 15.204 min Scan# 2315

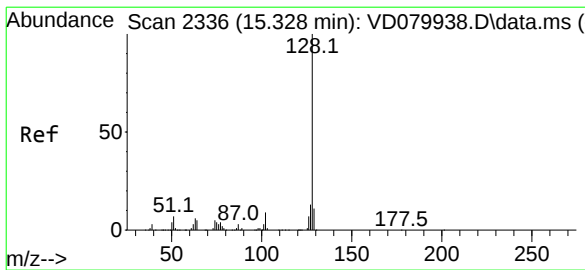
Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:	225	Resp:	18719
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.6	92.0
227	60.9	29.8	89.3





#95

Naphthalene

Concen: 17.282 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

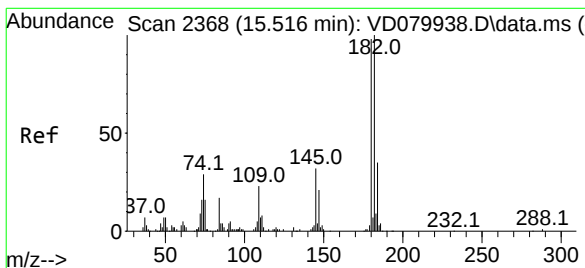
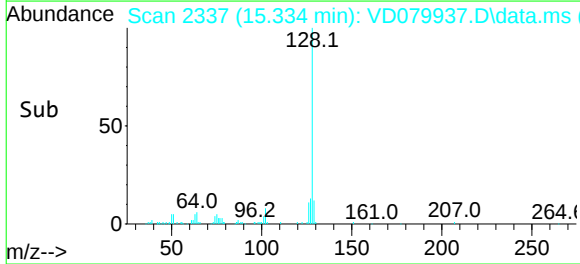
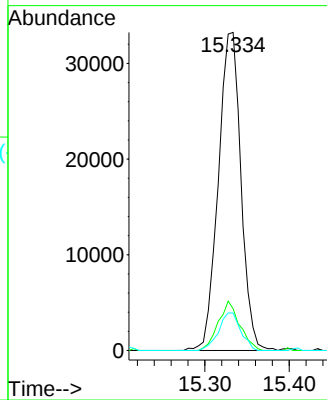
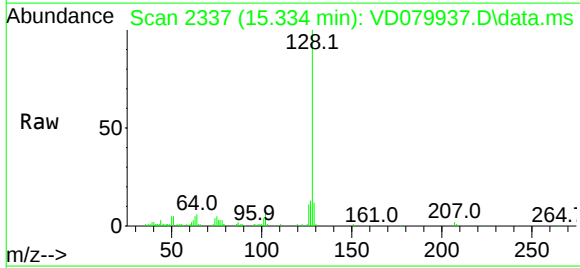
VSTDICC020

Tgt Ion:	128	Resp:	61990
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.540 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:	180	Resp:	30312
Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.6	142.8
145	29.3	15.1	45.3

