

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079938.D
 Acq On : 30 Sep 2024 15:53
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 01 05:05:45 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	125201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	200041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72010	50.516	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.040%			
35) Dibromofluoromethane	7.805	113	68814	52.097	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.200%			
50) Toluene-d8	10.269	98	268893	51.651	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.569	95	82323	54.051	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61431	42.524	ug/l	100
3) Chloromethane	2.146	50	89696	39.369	ug/l	100
4) Vinyl Chloride	2.281	62	122676	42.231	ug/l	100
5) Bromomethane	2.687	94	104585	47.601	ug/l	100
6) Chloroethane	2.834	64	86463	42.772	ug/l	100
7) Trichlorofluoromethane	3.175	101	115435	43.235	ug/l	100
8) Diethyl Ether	3.593	74	32555	44.030	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	68727	44.483	ug/l	100
10) Methyl Iodide	4.164	142	74138	48.395	ug/l	100
11) Tert butyl alcohol	5.058	59	18061	254.707	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	69124	44.816	ug/l	100
13) Acrolein	3.793	56	33827	217.001	ug/l	100
14) Allyl chloride	4.564	41	86927	43.430	ug/l	100
15) Acrylonitrile	5.252	53	72609	220.850	ug/l	100
16) Acetone	4.022	43	70601	168.705	ug/l	100
17) Carbon Disulfide	4.269	76	225117	45.291	ug/l	100
18) Methyl Acetate	4.564	43	30199	27.002	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	150566	47.080	ug/l	100
20) Methylene Chloride	4.799	84	80069	38.644	ug/l	100
21) trans-1,2-Dichloroethene	5.311	96	79842	45.112	ug/l	100
22) Diisopropyl ether	6.216	45	201676	47.255	ug/l	100
23) Vinyl Acetate	6.158	43	595159	274.508	ug/l	100
24) 1,1-Dichloroethane	6.111	63	132331	44.978	ug/l	100
25) 2-Butanone	7.081	43	92575	187.046	ug/l	100
26) 2,2-Dichloropropane	7.075	77	111310	45.114	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	91677	47.900	ug/l	100
28) Bromochloromethane	7.422	49	63647	53.854	ug/l	100
29) Tetrahydrofuran	7.446	42	52754	228.452	ug/l	100
30) Chloroform	7.593	83	143415	47.512	ug/l	100
31) Cyclohexane	7.875	56	103092	40.153	ug/l	100
32) 1,1,1-Trichloroethane	7.799	97	121578	46.769	ug/l	100
36) 1,1-Dichloropropene	8.010	75	99429	46.449	ug/l	100
37) Ethyl Acetate	7.169	43	37881	47.024	ug/l	100
38) Carbon Tetrachloride	7.987	117	106169	49.515	ug/l	100
39) Methylcyclohexane	9.275	83	116680	46.384	ug/l	100
40) Benzene	8.252	78	302754	49.322	ug/l	100

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 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)
41) Methacrylonitrile	7.399	41	22701	51.382	ug/l	100
42) 1,2-Dichloroethane	8.322	62	83496	51.916	ug/l	100
43) Isopropyl Acetate	8.363	43	77868	52.209	ug/l	100
44) Trichloroethene	9.028	130	75647	48.122	ug/l	100
45) 1,2-Dichloropropane	9.305	63	74128	48.795	ug/l	100
46) Dibromomethane	9.393	93	44882	52.635	ug/l	100
47) Bromodichloromethane	9.587	83	110478	51.976	ug/l	100
48) Methyl methacrylate	9.381	41	36177	43.431	ug/l	100
49) 1,4-Dioxane	9.387	88	7976	974.794	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	208133	265.445	ug/l	100
52) Toluene	10.334	92	194017	49.812	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	98688	50.744	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	114464	49.476	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	54574	48.824	ug/l	100
56) Ethyl methacrylate	10.599	69	73685	73.394	ug/l	100
57) 1,3-Dichloropropane	10.875	76	96202	50.138	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	155380	279.163	ug/l	100
59) 2-Hexanone	10.922	43	147451	233.058	ug/l	100
60) Dibromochloromethane	11.075	129	76116	56.178	ug/l	100
61) 1,2-Dibromoethane	11.175	107	53525	51.675	ug/l	100
64) Tetrachloroethene	10.810	164	66945	52.732	ug/l	100
65) Chlorobenzene	11.604	112	212413	50.192	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	74119	49.367	ug/l	100
67) Ethyl Benzene	11.681	91	378570	49.484	ug/l	100
68) m/p-Xylenes	11.793	106	293581	100.202	ug/l	100
69) o-Xylene	12.122	106	134832	50.824	ug/l	100
70) Styrene	12.134	104	243263	59.138	ug/l	100
71) Bromoform	12.298	173	43804	56.763	ug/l #	100
73) Isopropylbenzene	12.422	105	345407	43.352	ug/l	100
74) N-amyl acetate	12.228	43	79615	50.765	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	65480	44.026	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	42353m	43.572	ug/l	
77) Bromobenzene	12.698	156	87385	48.954	ug/l	100
78) n-propylbenzene	12.763	91	442515	44.593	ug/l	100
79) 2-Chlorotoluene	12.845	91	245923	46.007	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	295723	44.543	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	23196	50.098	ug/l	100
82) 4-Chlorotoluene	12.945	91	261346	46.272	ug/l	100
83) tert-Butylbenzene	13.163	119	244107	44.154	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	310651	46.041	ug/l	100
85) sec-Butylbenzene	13.340	105	384512	45.515	ug/l	100
86) p-Isopropyltoluene	13.457	119	325855	44.590	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	178082	48.165	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	174759	47.779	ug/l	100
89) n-Butylbenzene	13.787	91	309192	43.642	ug/l	100
90) Hexachloroethane	14.051	117	67536	46.526	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	155911	49.925	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	10201	47.031	ug/l	100
93) 1,2,4-Trichlorobenzene	15.092	180	96164	49.736	ug/l	100
94) Hexachlorobutadiene	15.198	225	50790	53.661	ug/l	100
95) Naphthalene	15.328	128	174323	48.740	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	84296	51.708	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VSTDICCC050

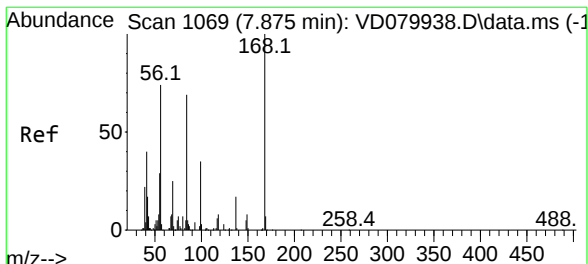
Manual Integrations
APPROVED

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

Quant Time: Oct 01 05:05:45 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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

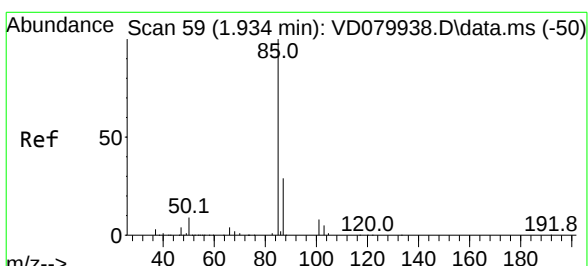
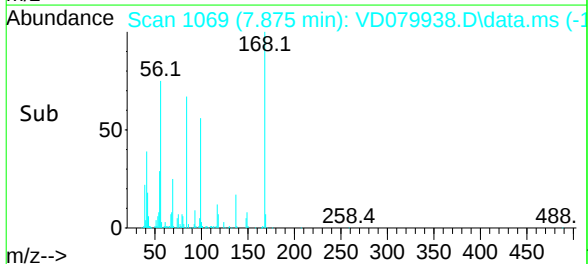
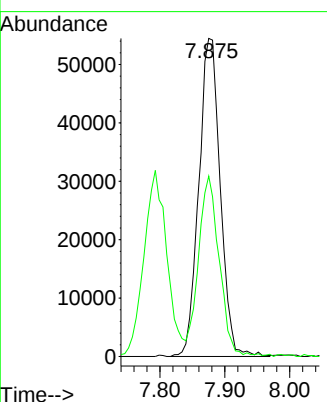
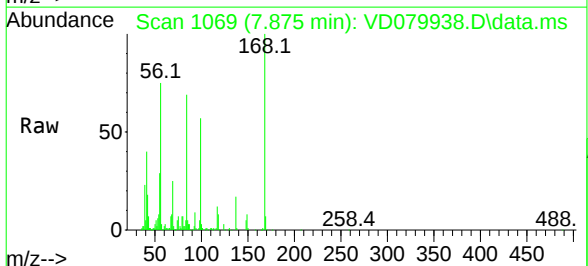
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VSTDICCC050

Tgt Ion:168 Resp: 125201
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

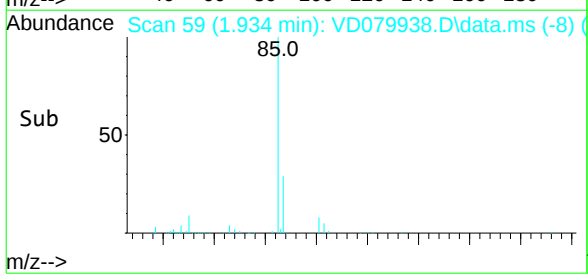
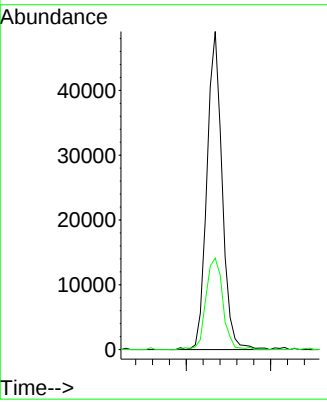
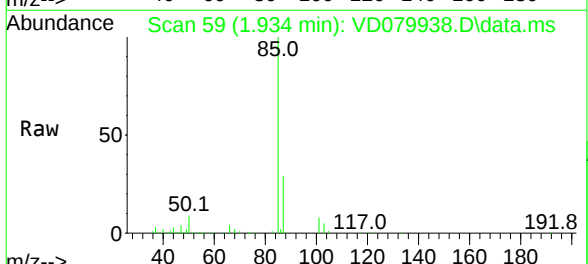
Manual Integrations
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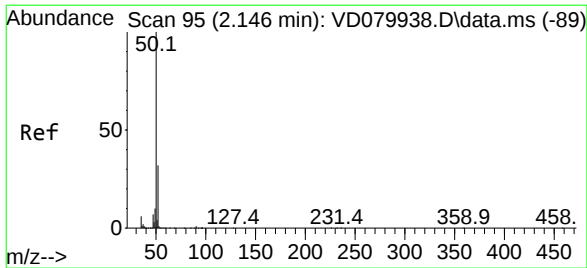
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 42.524 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

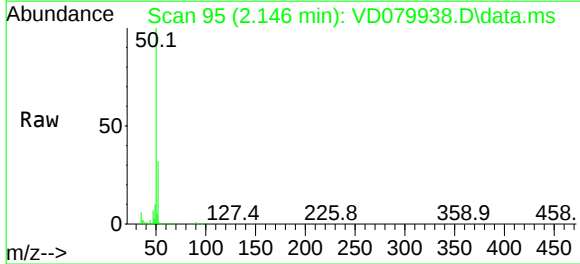
Tgt Ion: 85 Resp: 61431
Ion Ratio Lower Upper
85 100
87 28.8 14.4 43.2





#3
Chloromethane
Concen: 39.369 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

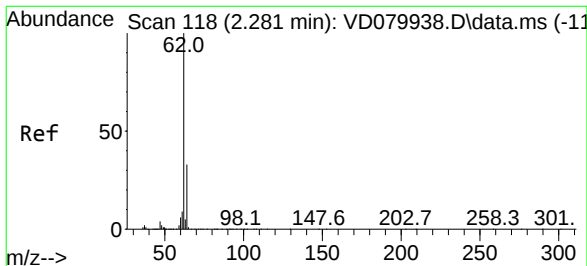
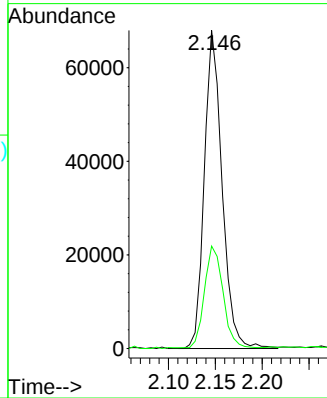
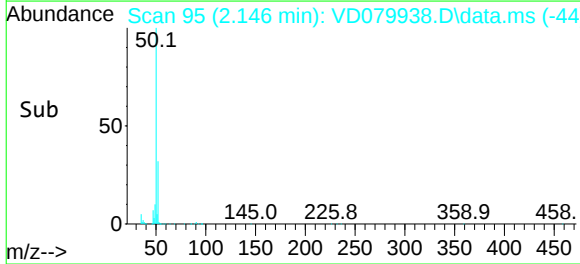
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



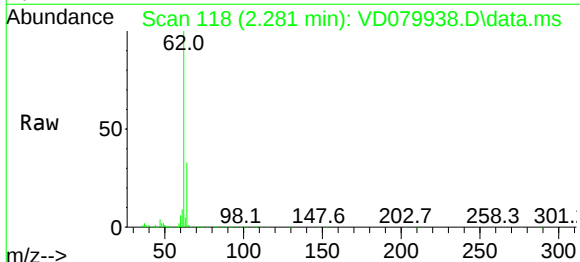
Tgt Ion: 50 Resp: 89696
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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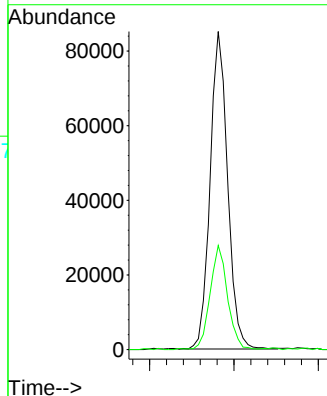
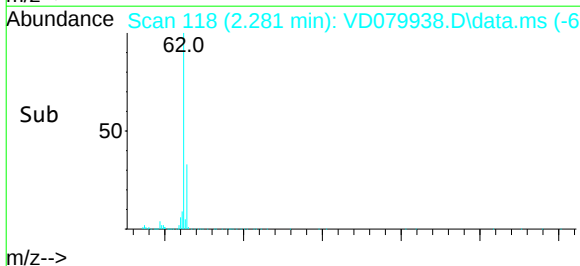
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

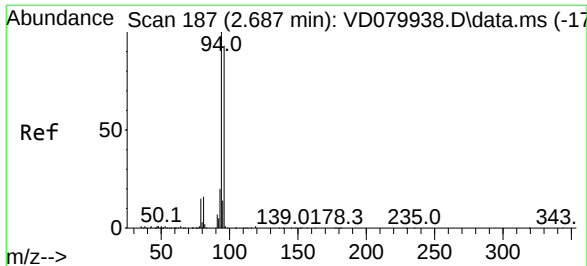


#4
Vinyl Chloride
Concen: 42.231 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53



Tgt Ion: 62 Resp: 122676
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5

Bromomethane

Concen: 47.601 ug/l

RT: 2.687 min Scan# 187

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 104585

Ion Ratio Lower Upper

94 100

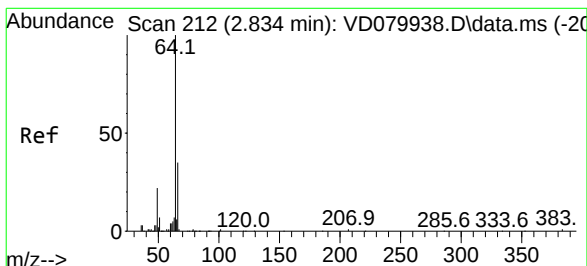
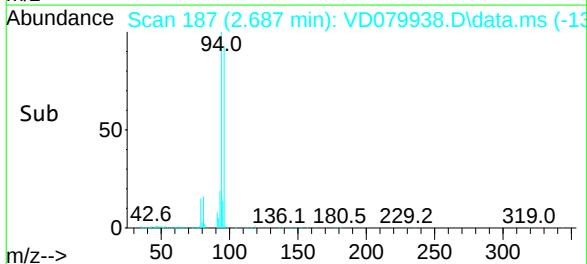
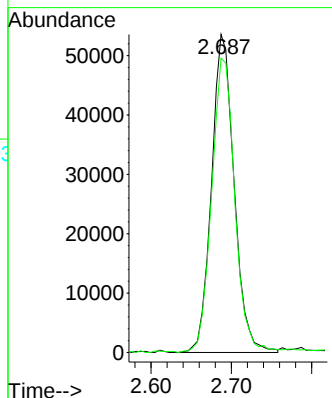
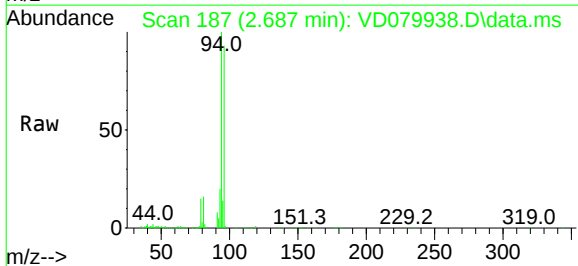
96 94.9 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#6

Chloroethane

Concen: 42.772 ug/l

RT: 2.834 min Scan# 212

Delta R.T. 0.000 min

Lab File: VD079938.D

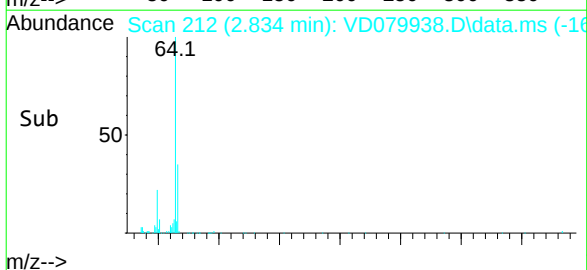
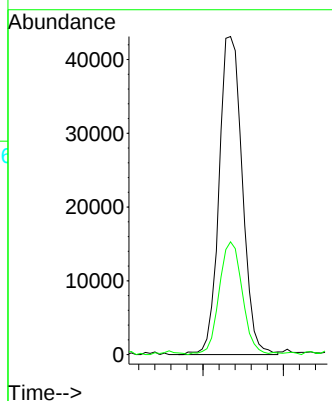
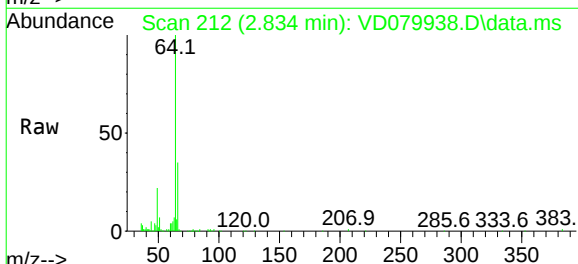
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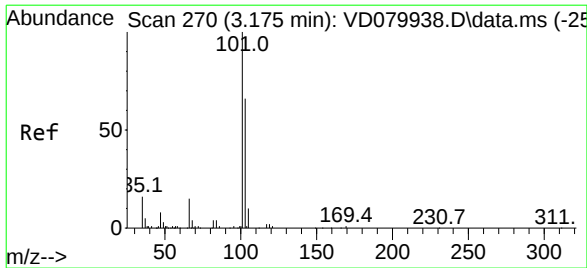
Tgt Ion: 64 Resp: 86463

Ion Ratio Lower Upper

64 100

66 35.0 28.0 42.0





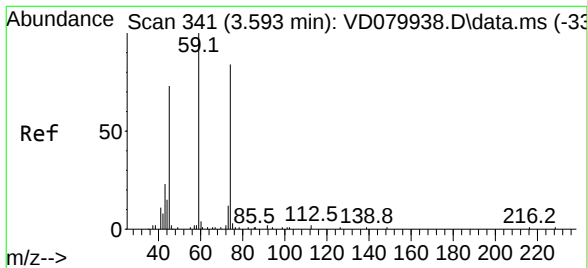
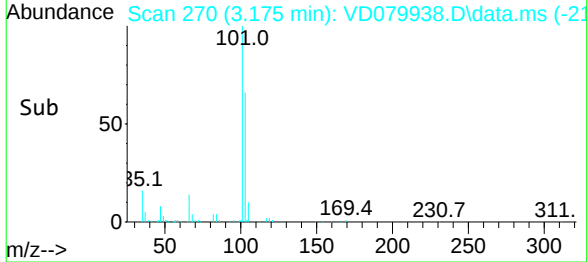
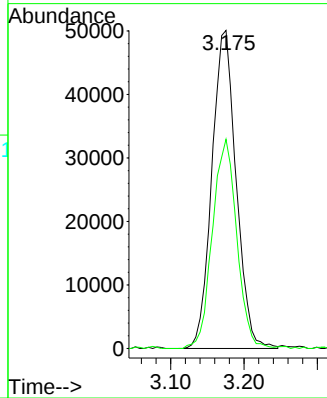
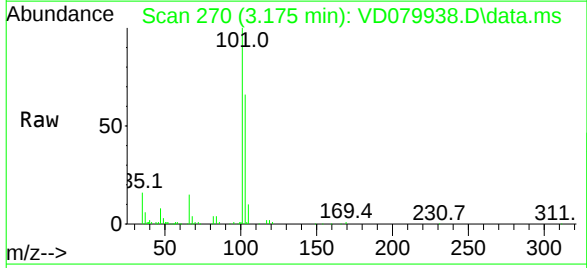
#7
 Trichlorofluoromethane
 Concen: 43.235 ug/l
 RT: 3.175 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 101 Resp: 115435
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.6 79.0

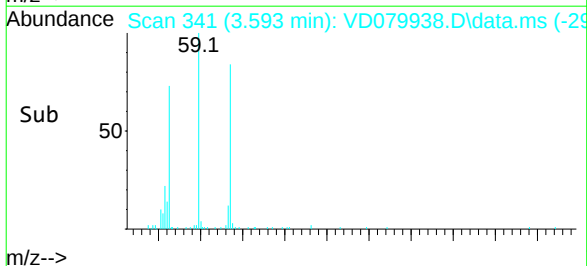
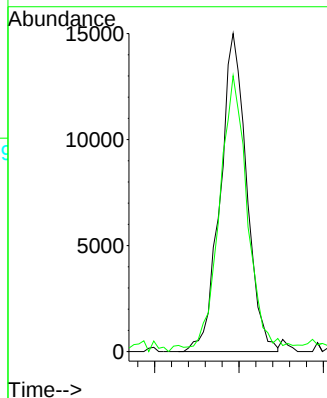
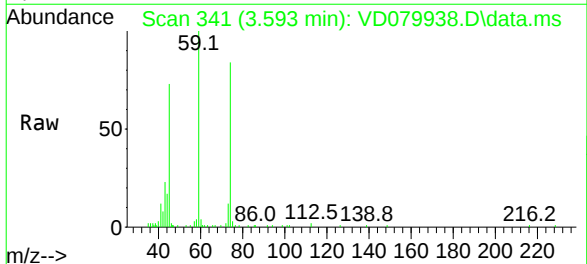
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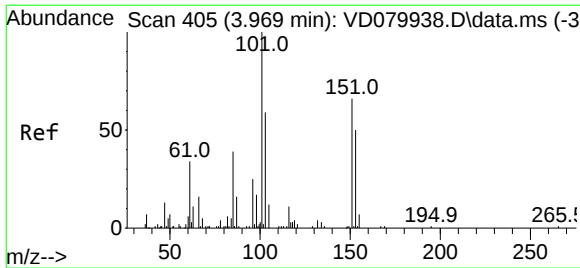
Reviewed By : Semsettin Yesilyurt 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024



#8
 Diethyl Ether
 Concen: 44.030 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Tgt Ion: 74 Resp: 32555
 Ion Ratio Lower Upper
 74 100
 45 88.0 44.0 132.0





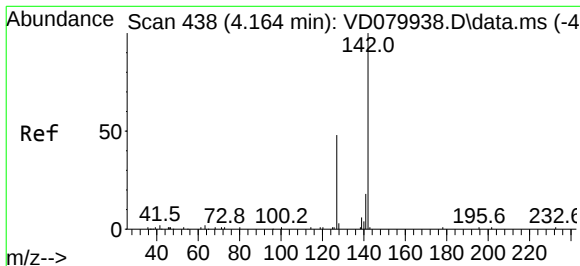
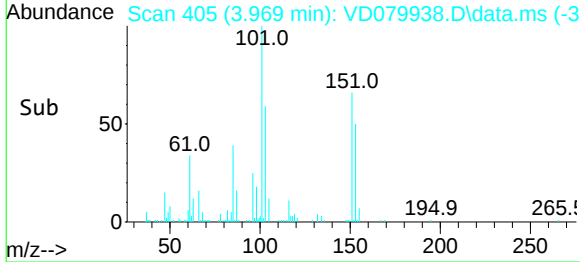
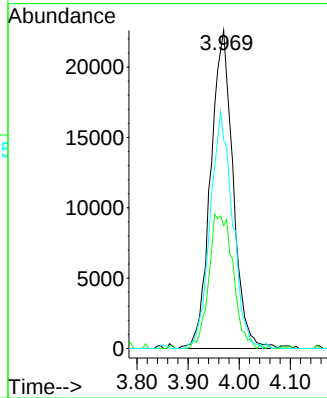
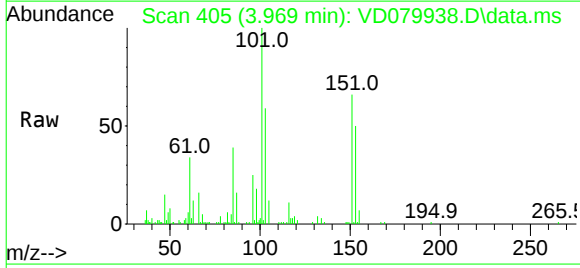
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.483 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	101	Resp:	68727
Ion Ratio	Lower	Upper	
101	100		
85	45.5	36.4	54.6
151	74.8	59.8	89.8

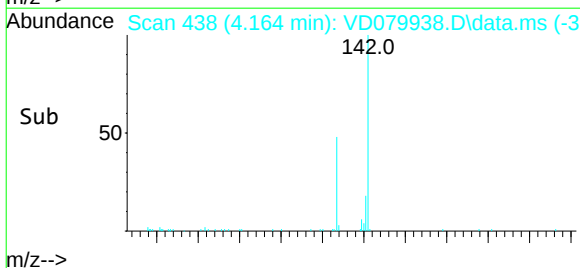
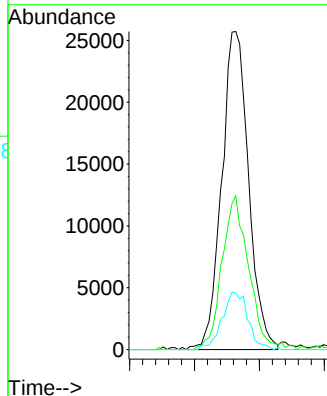
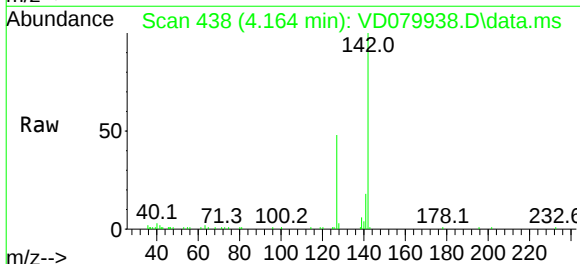
Manual Integrations
APPROVED

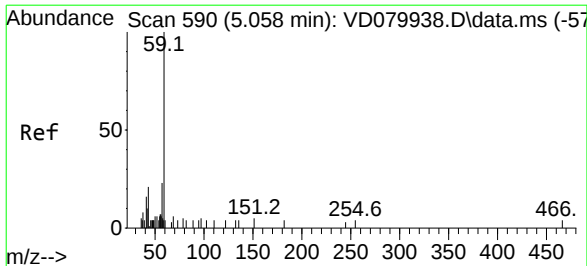
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 48.395 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

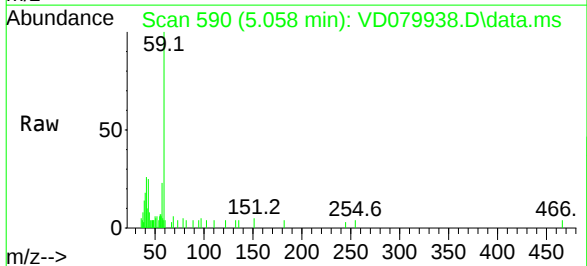
Tgt Ion:	142	Resp:	74138
Ion Ratio	Lower	Upper	
142	100		
127	48.1	38.5	57.7
141	17.4	13.9	20.9





#11
Tert butyl alcohol
Concen: 254.707 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

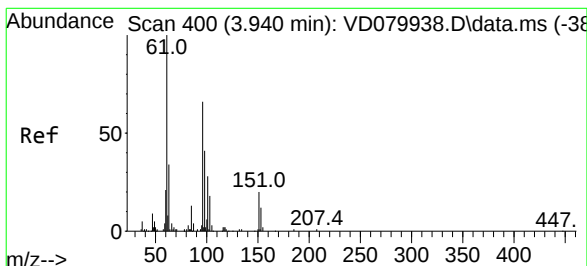
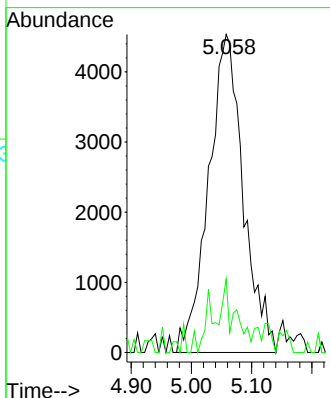
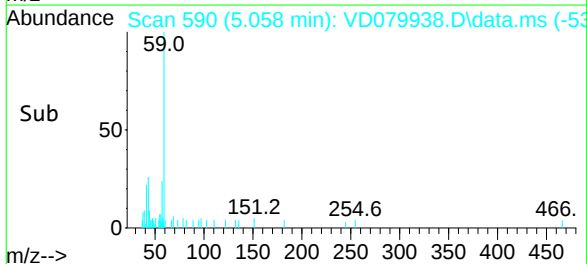
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



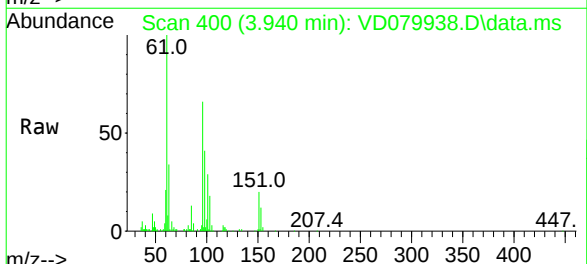
Tgt	Ion	Ratio	Lower	Upper
59	100			
57	0.0	0.0	0.0	

Manual Integrations
APPROVED

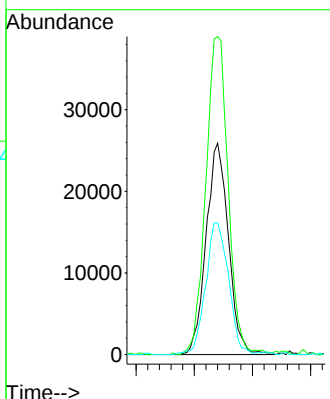
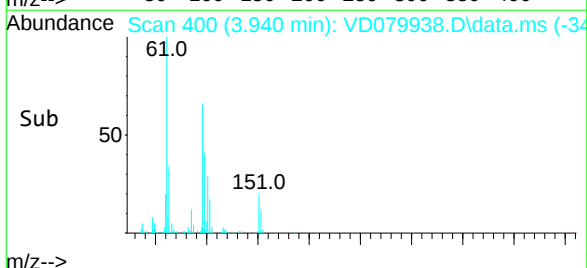
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

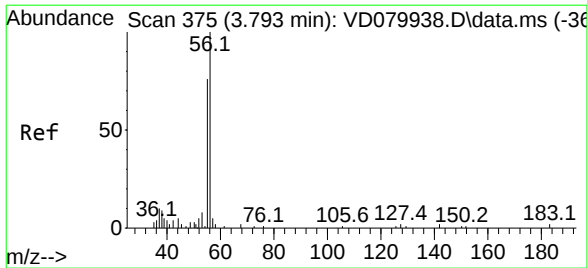


#12
1,1-Dichloroethene
Concen: 44.816 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53



Tgt	Ion	Ratio	Lower	Upper
96	100			
61	150.4	120.3	180.5	
98	62.2	49.8	74.6	





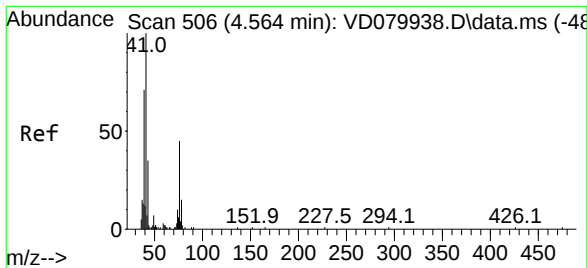
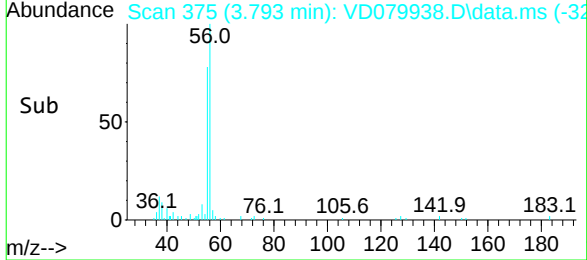
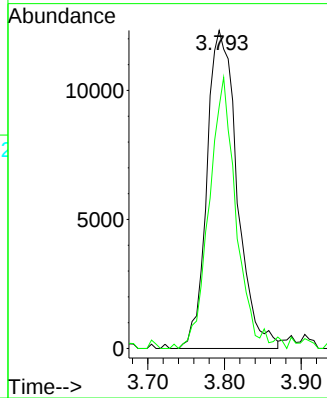
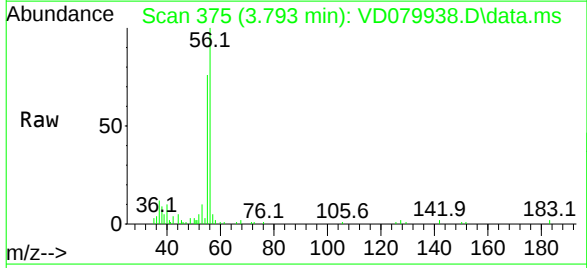
#13
Acrolein
Concen: 217.001 ug/l
RT: 3.793 min Scan# 37
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
55	75.4	60.3	90.5

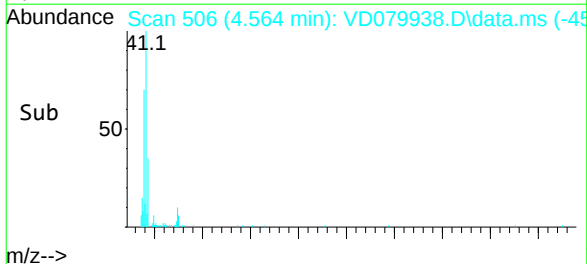
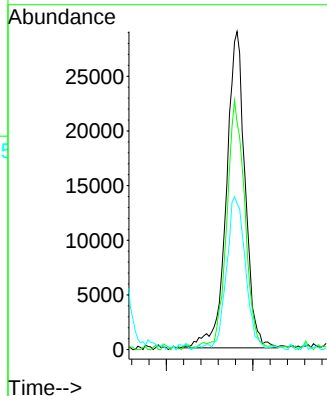
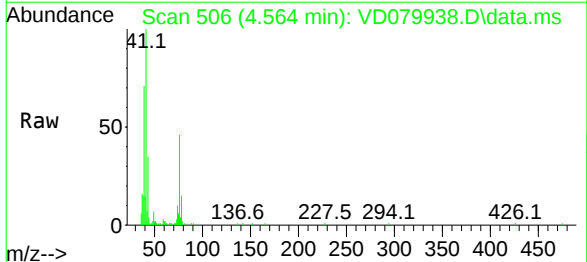
Manual Integrations
APPROVED

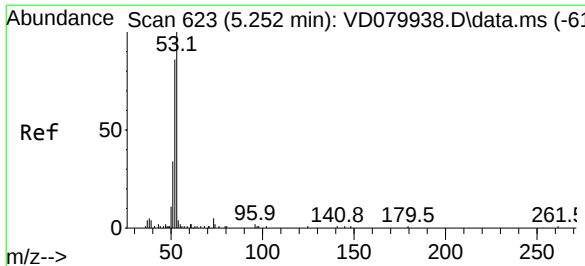
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 43.430 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.6	58.1	87.1
76	49.4	39.5	59.3





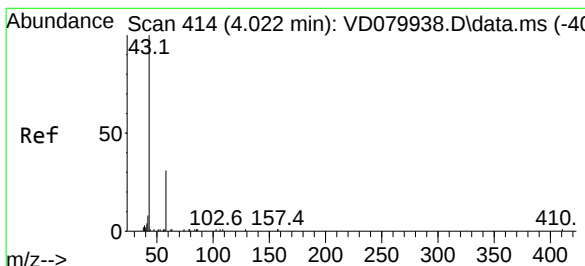
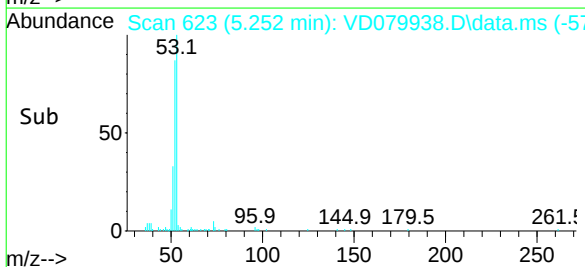
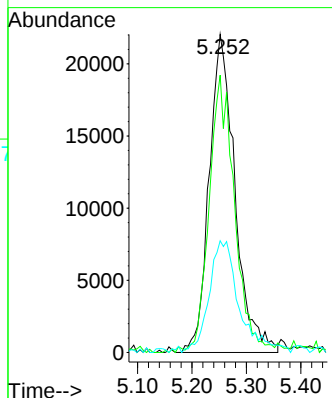
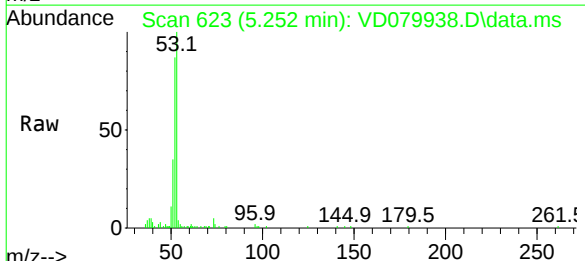
#15
Acrylonitrile
Concen: 220.850 ug/l
RT: 5.252 min Scan# 623
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	86.1	68.9	103.3
51	40.9	32.7	49.1

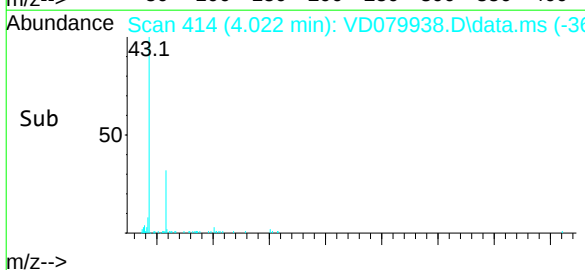
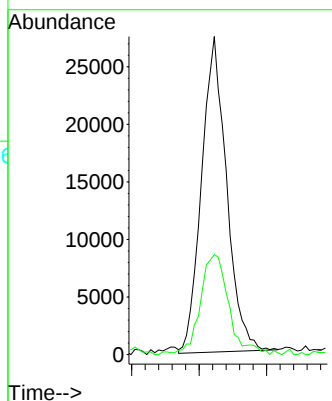
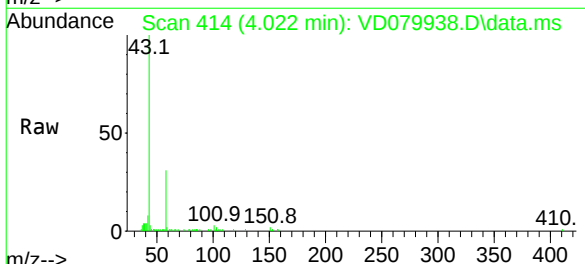
Manual Integrations
APPROVED

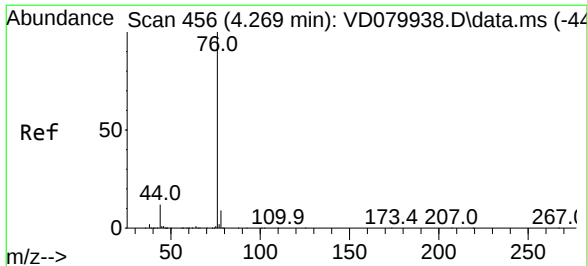
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 168.705 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

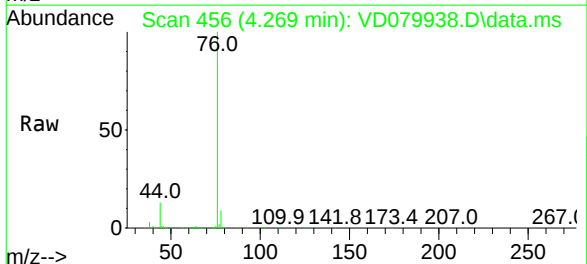
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.1	37.7





#17
Carbon Disulfide
Concen: 45.291 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

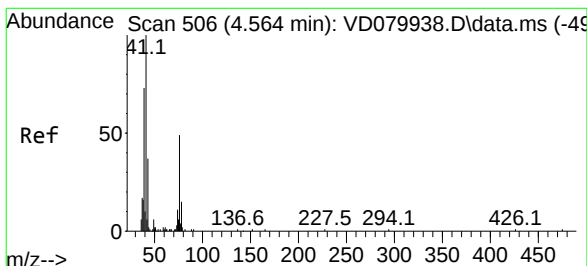
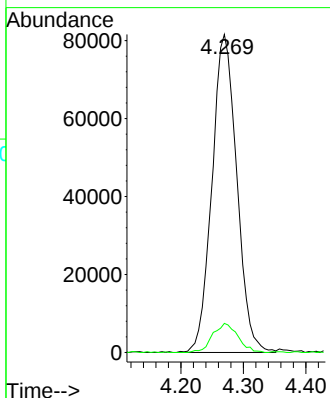
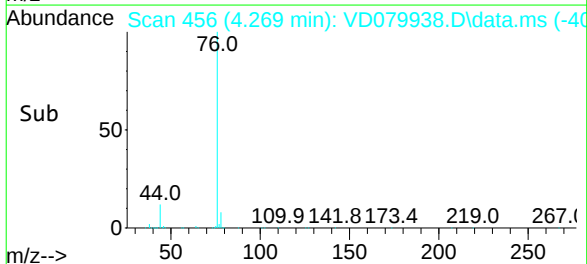
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 225117
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

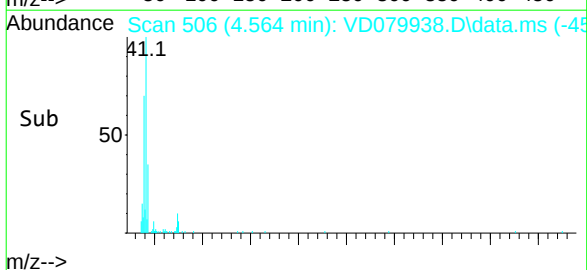
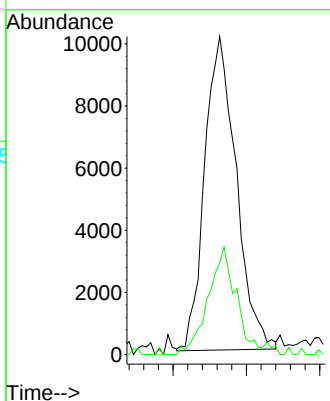
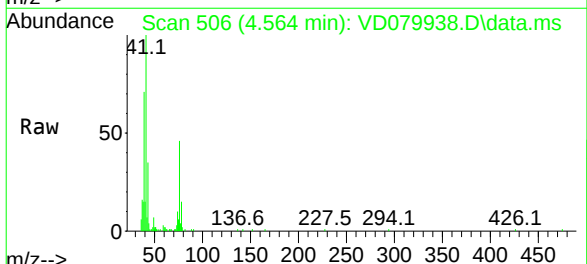
Manual Integrations
APPROVED

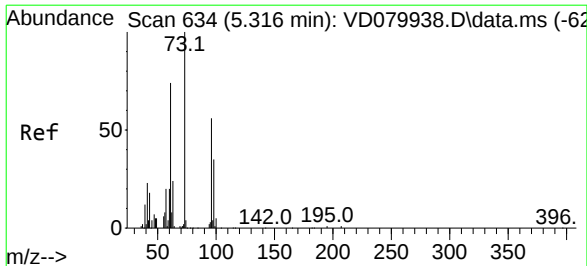
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 27.002 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 43 Resp: 30199
Ion Ratio Lower Upper
43 100
74 30.4 24.3 36.5





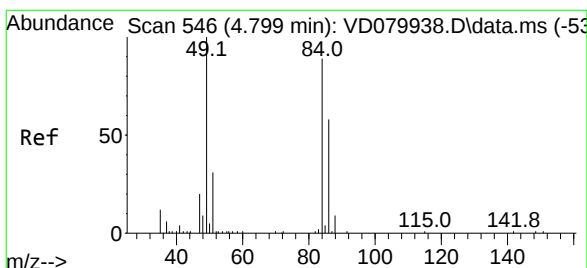
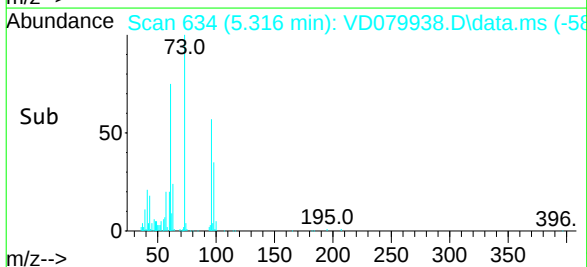
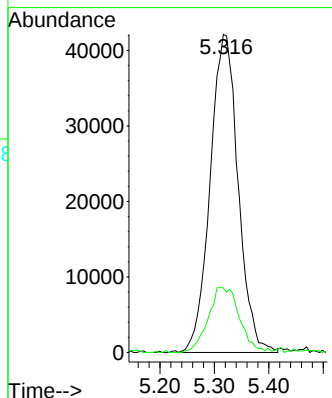
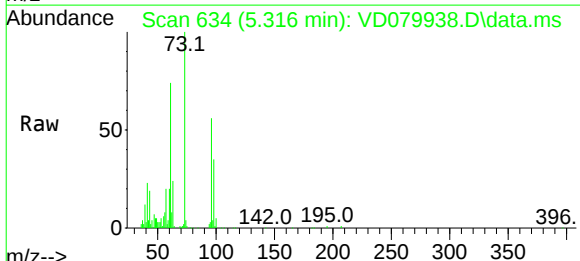
#19
Methyl tert-butyl Ether
Concen: 47.080 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 150566
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4

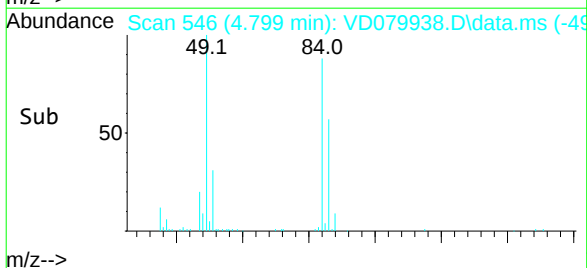
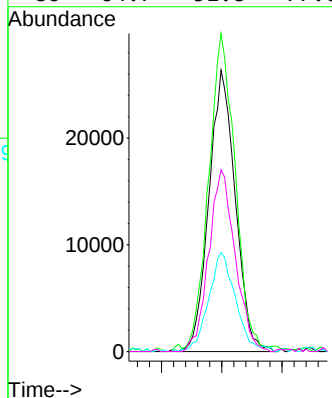
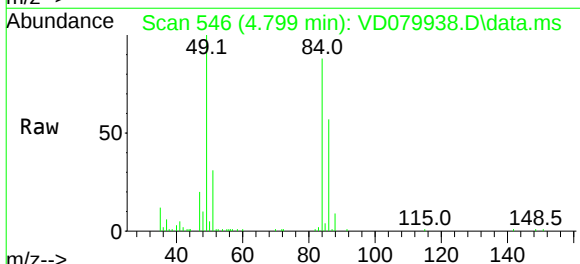
Manual Integrations
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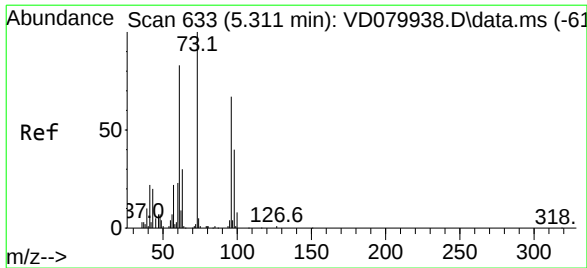
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 38.644 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

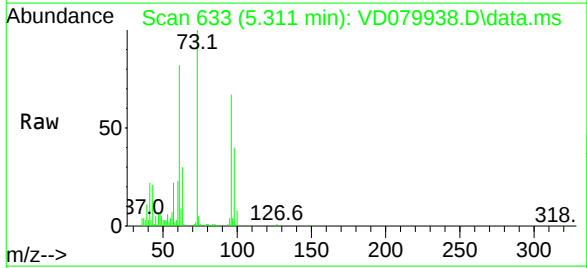
Tgt Ion: 84 Resp: 80069
Ion Ratio Lower Upper
84 100
49 111.2 89.0 133.4
51 35.2 28.2 42.2
86 64.7 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 45.112 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

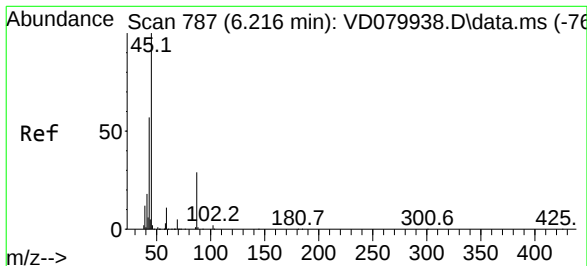
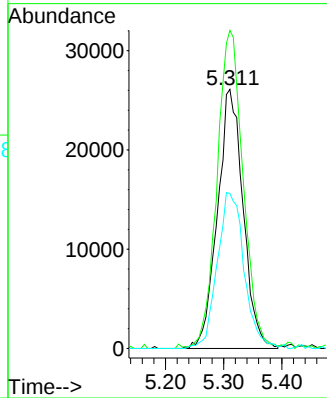
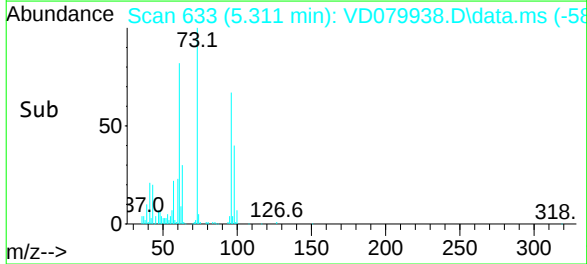
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 79842
Ion Ratio Lower Upper
96 100
61 121.9 97.5 146.3
98 59.8 47.8 71.8

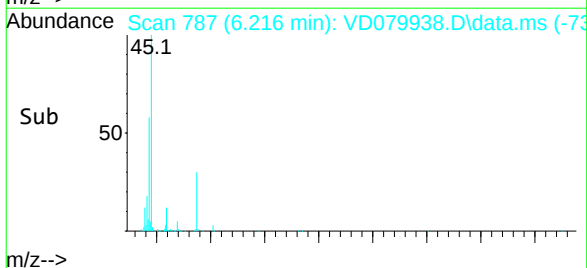
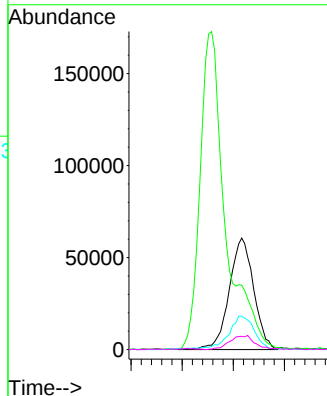
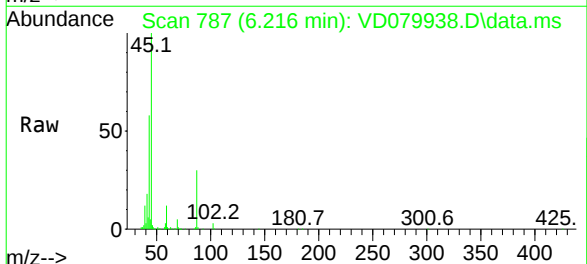
Manual Integrations
APPROVED

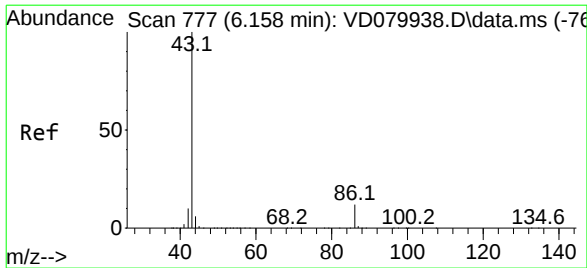
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#22
Diisopropyl ether
Concen: 47.255 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 45 Resp: 201676
Ion Ratio Lower Upper
45 100
43 56.9 45.5 68.3
87 29.2 23.4 35.0
59 11.5 9.2 13.8





#23

Vinyl Acetate

Concen: 274.508 ug/l

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 595159

Ion Ratio Lower Upper

43 100

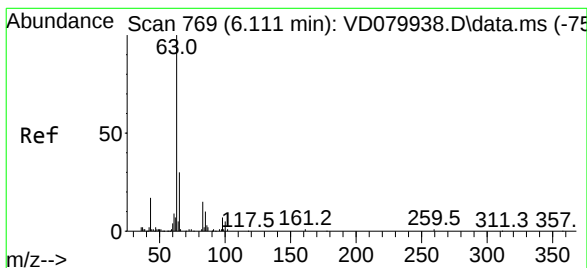
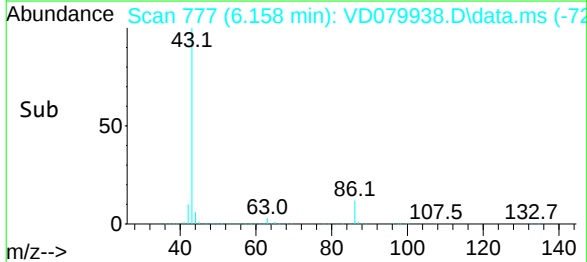
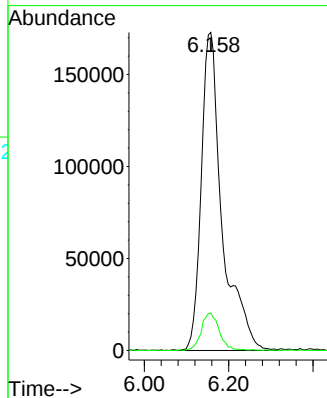
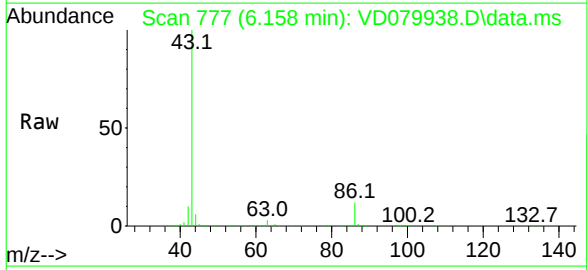
86 11.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#24

1,1-Dichloroethane

Concen: 44.978 ug/l

RT: 6.111 min Scan# 769

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

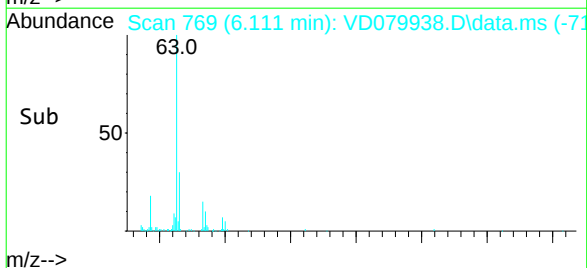
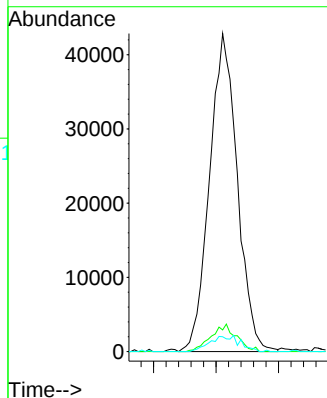
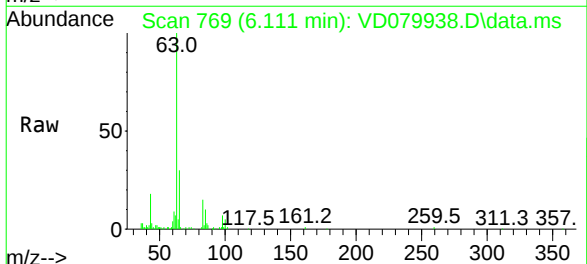
Tgt Ion: 63 Resp: 132331

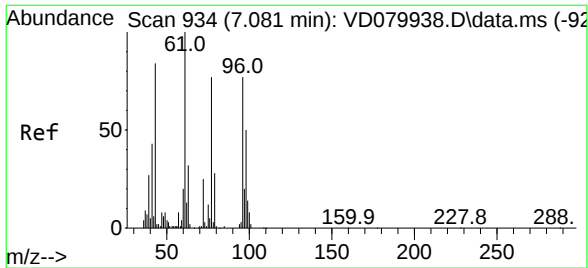
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

100 4.7 2.4 7.1





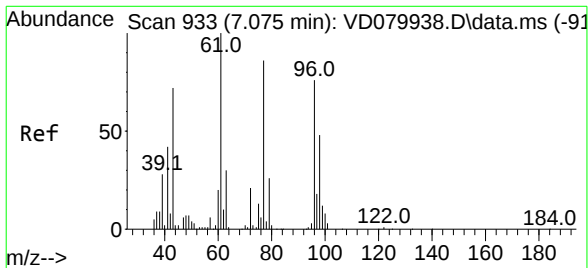
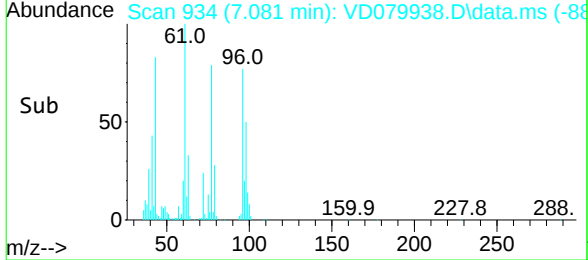
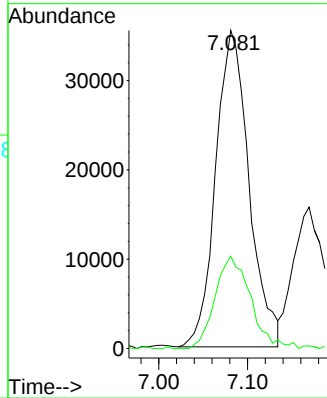
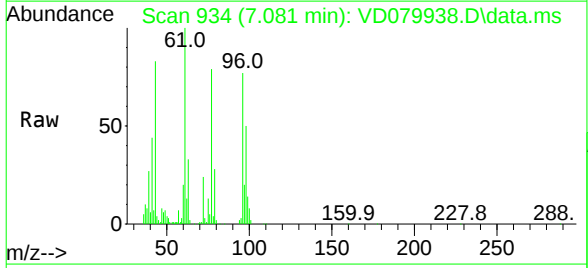
#25
2-Butanone
Concen: 187.046 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 92575
Ion Ratio Lower Upper
43 100
72 29.2 23.4 35.0

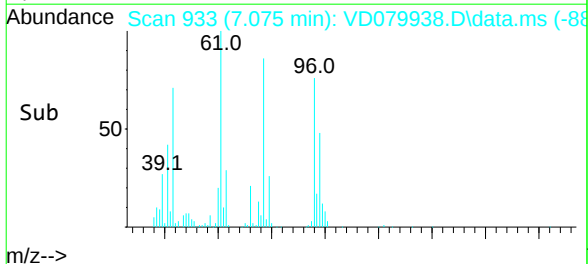
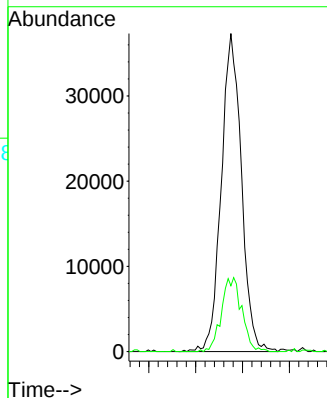
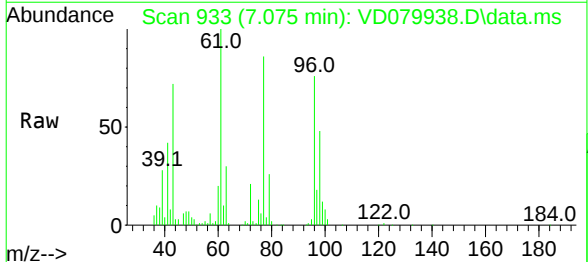
Manual Integrations
APPROVED

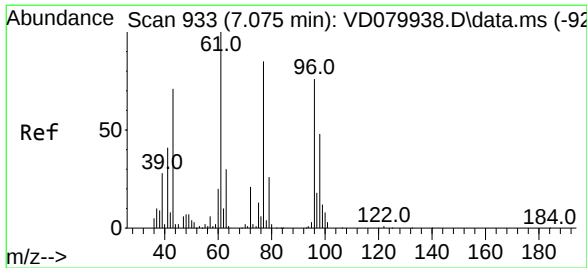
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 45.114 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 77 Resp: 111310
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





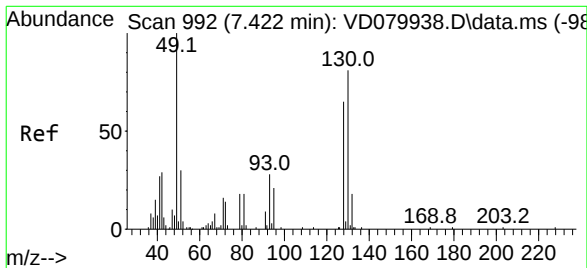
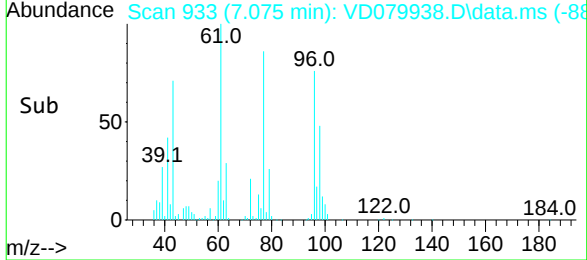
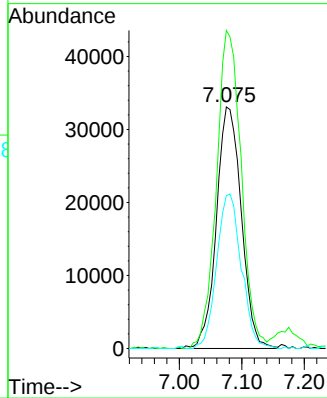
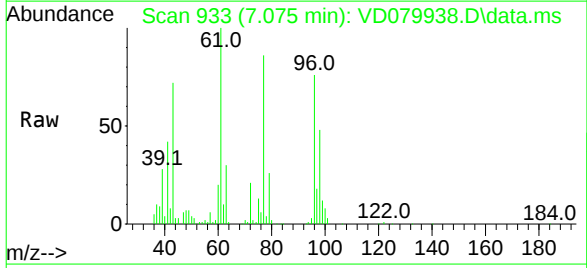
#27
cis-1,2-Dichloroethene
Concen: 47.900 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	262.6
98	63.3	0.0	126.6

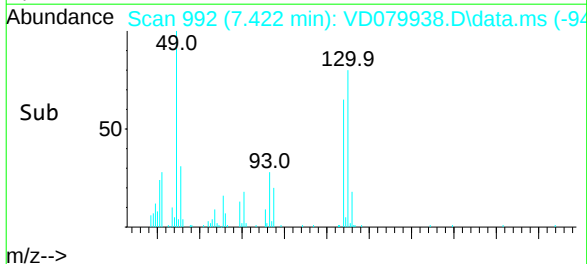
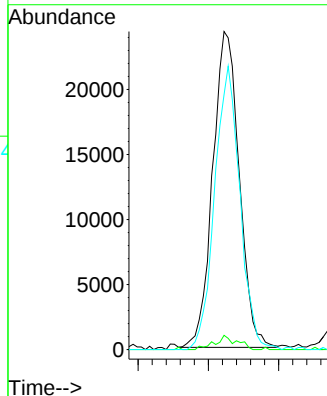
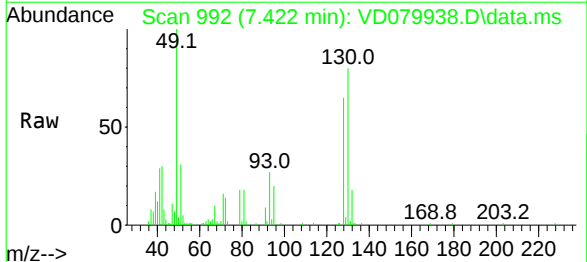
Manual Integrations
APPROVED

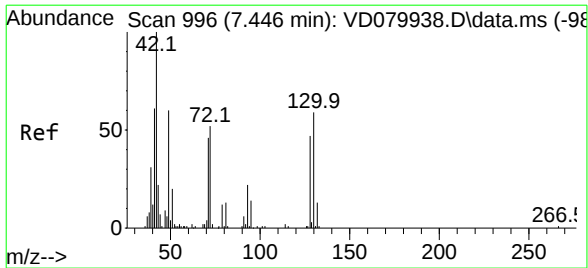
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#28
Bromochloromethane
Concen: 53.854 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.7	0.0	7.4
130	85.4	68.3	102.5





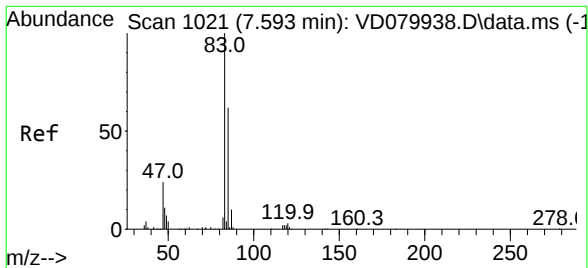
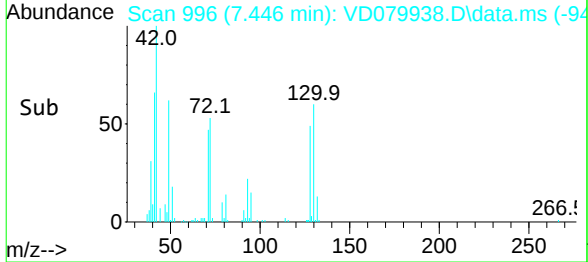
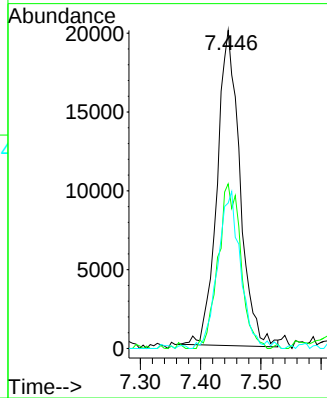
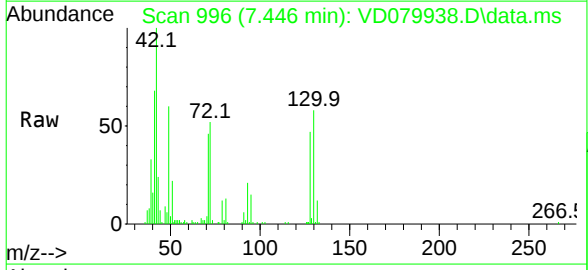
#29
Tetrahydrofuran
Concen: 228.452 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.4	62.2
71	49.1	39.3	58.9

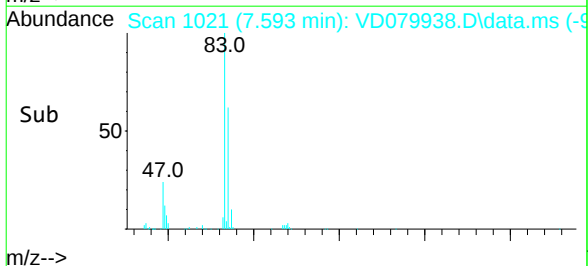
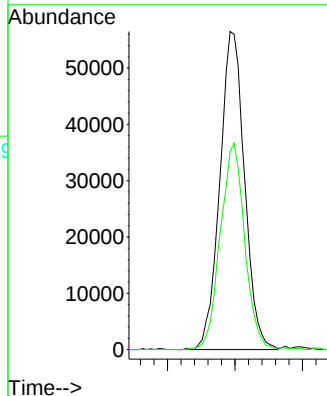
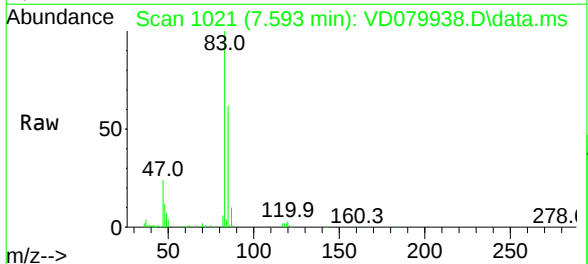
Manual Integrations
APPROVED

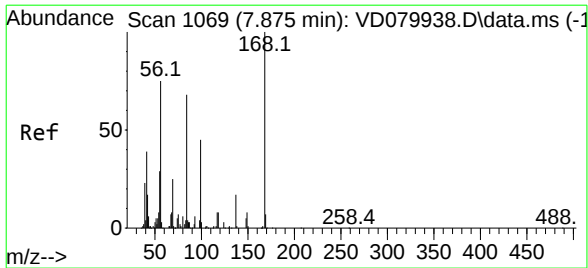
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 47.512 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.8	74.8





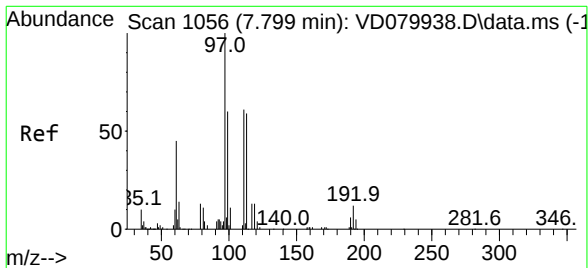
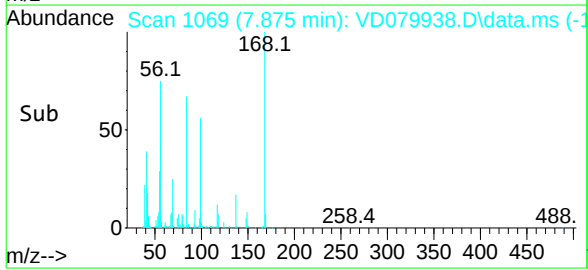
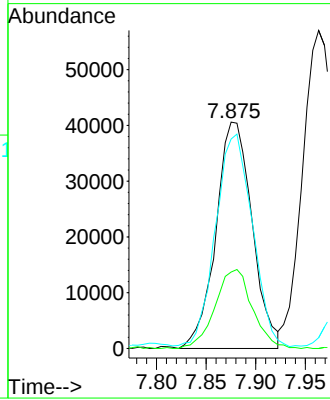
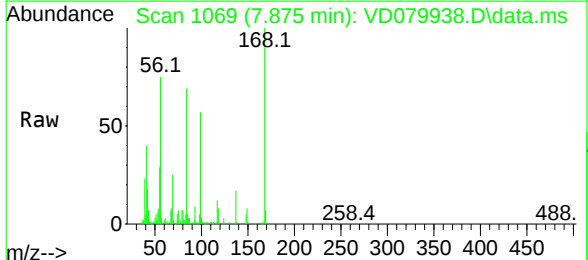
#31
Cyclohexane
Concen: 40.153 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.0	40.6
84	91.1	72.9	109.3

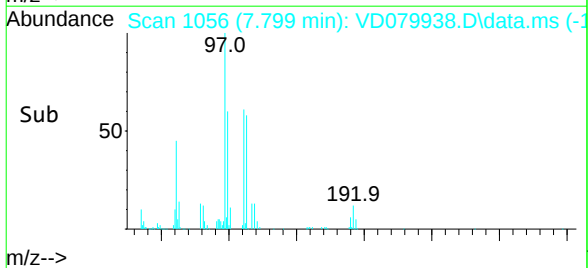
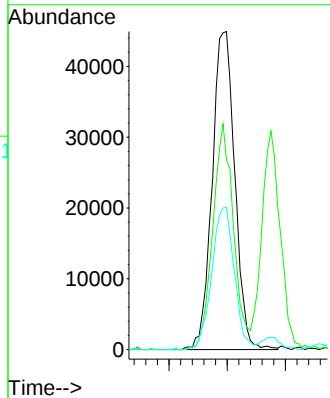
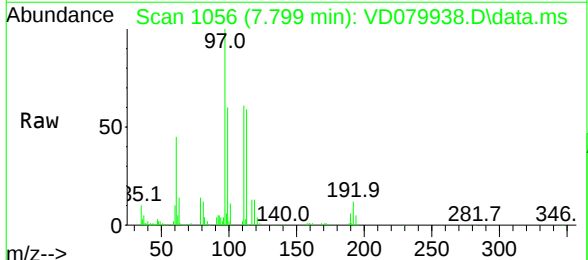
Manual Integrations
APPROVED

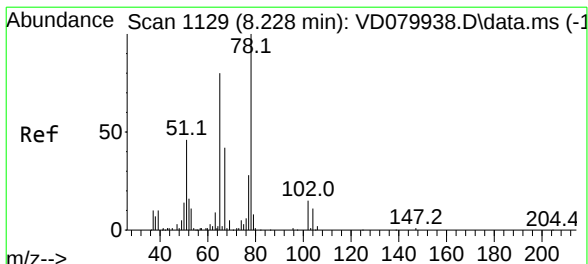
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32
1,1,1-Trichloroethane
Concen: 46.769 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	44.6	35.7	53.5



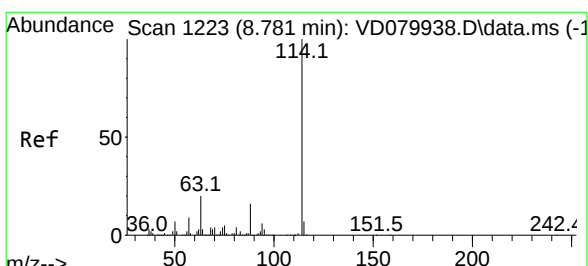
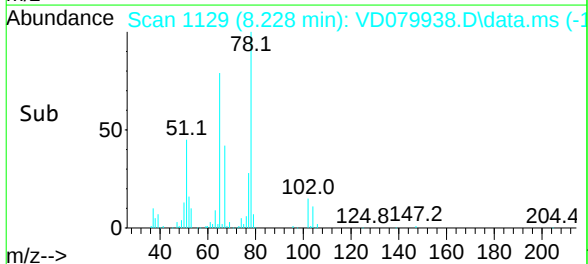
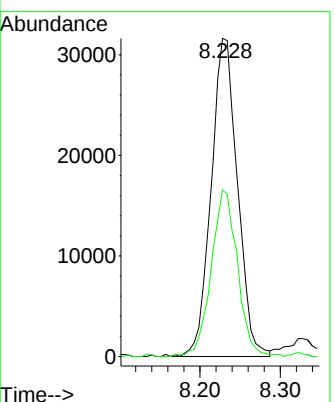
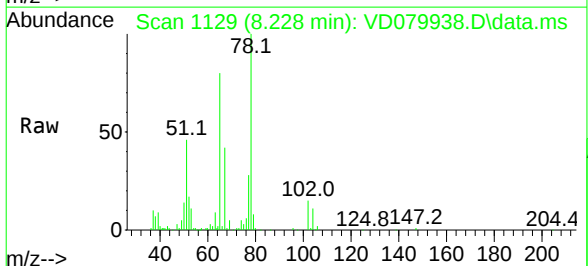


#33
 1,2-Dichloroethane-d4
 Concen: 50.516 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

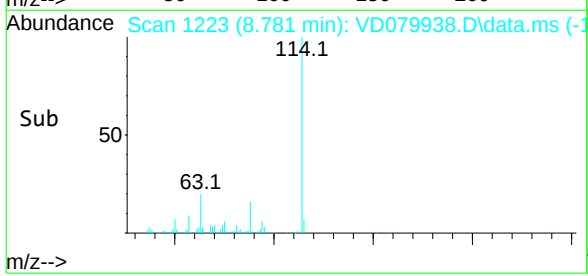
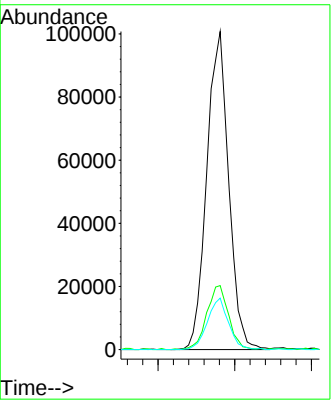
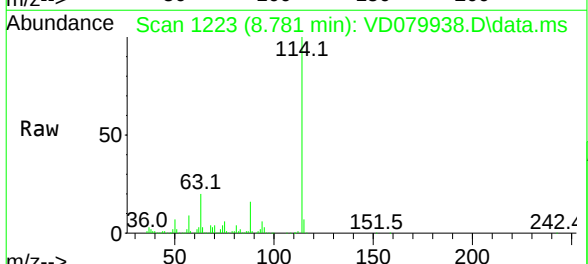
Tgt Ion:	65	Resp:	72010
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.2

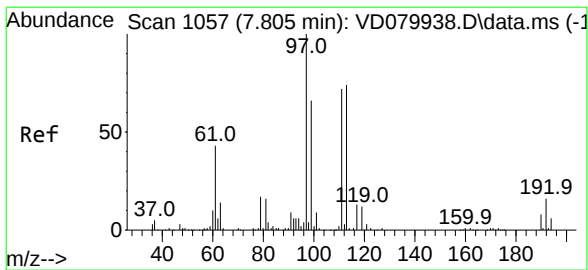
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

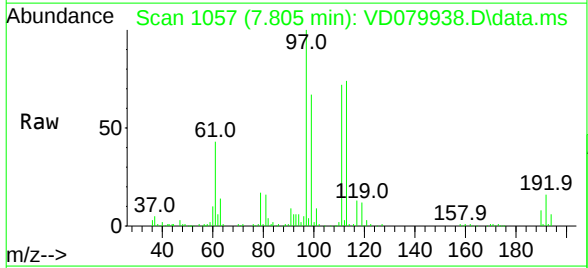
Tgt Ion:	114	Resp:	200041
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.2
88	16.2	0.0	32.4





#35
 Dibromofluoromethane
 Concen: 52.097 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

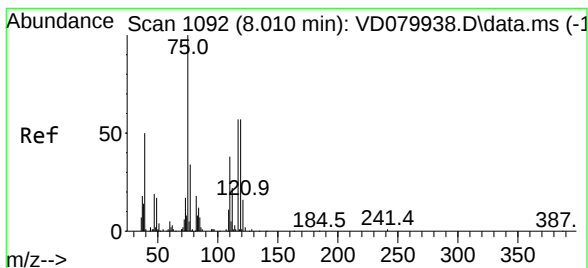
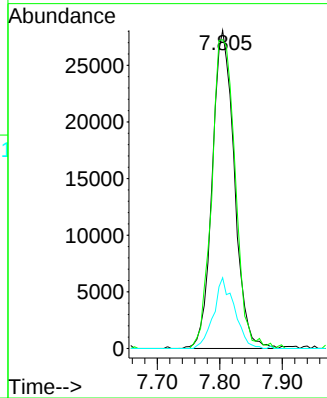
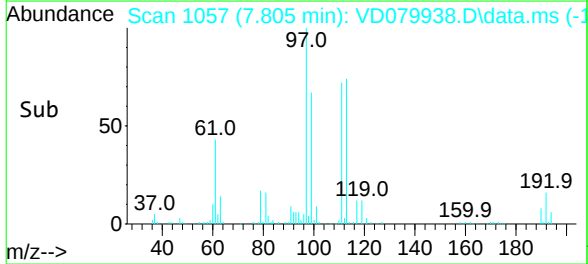
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:	113	Resp:	68814
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	21.1	16.9	25.3

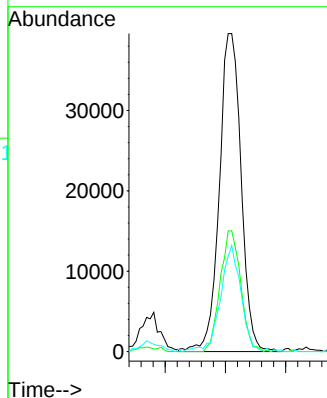
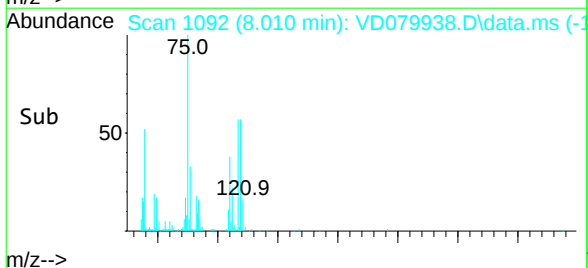
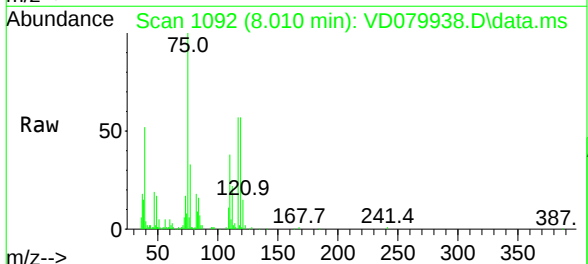
Manual Integrations
 APPROVED

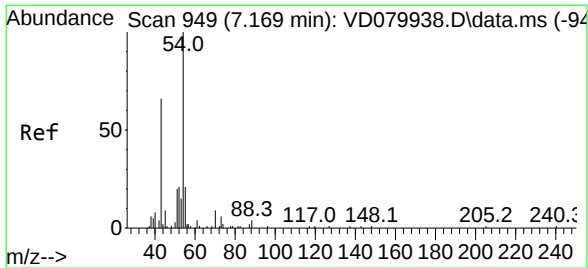
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#36
 1,1-Dichloropropene
 Concen: 46.449 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

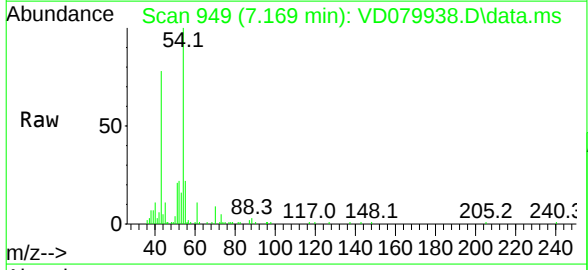
Tgt Ion:	75	Resp:	99429
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.9	53.7
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 47.024 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

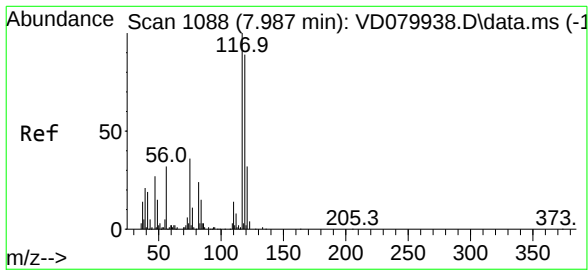
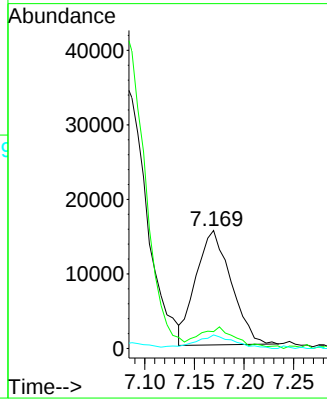
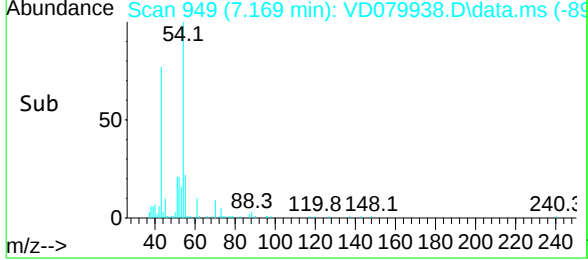
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.8	23.8
70	13.0	10.4	15.6

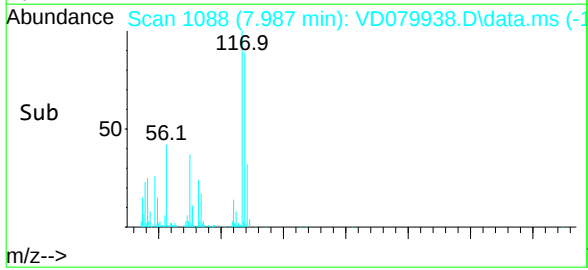
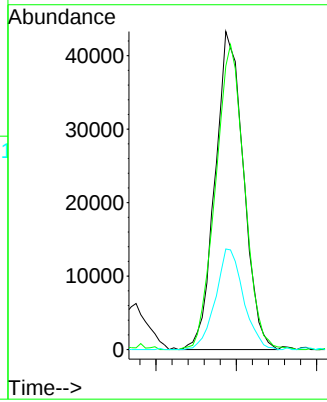
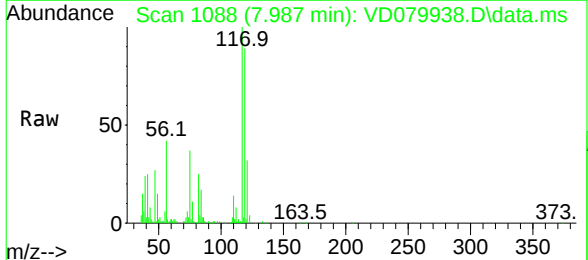
Manual Integrations
APPROVED

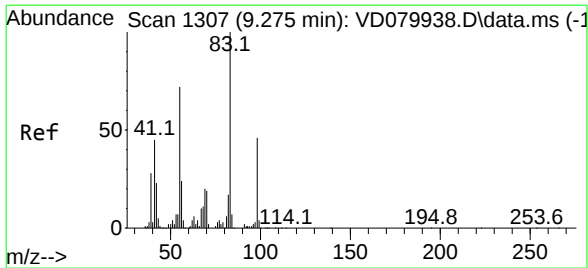
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 49.515 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.2	71.4	107.0
121	31.6	25.3	37.9





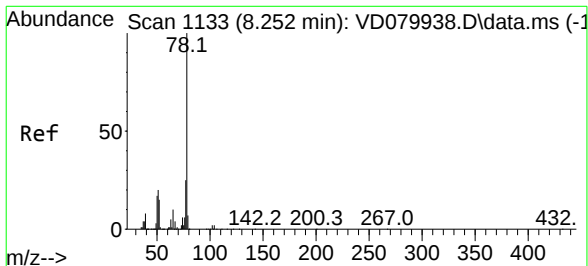
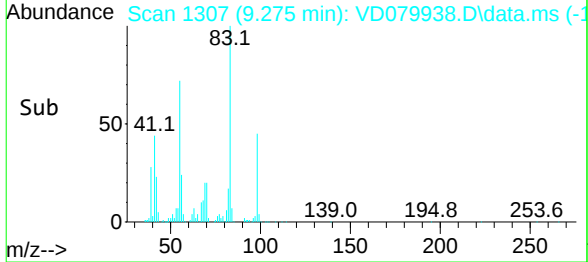
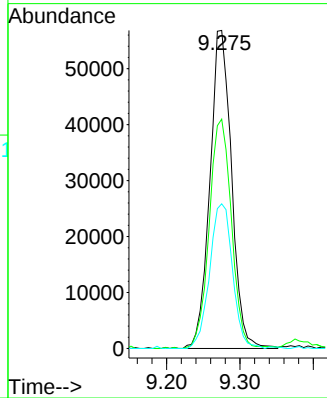
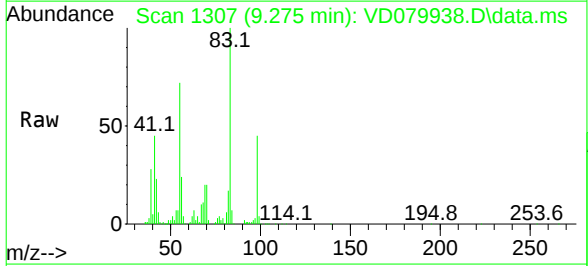
#39
Methylcyclohexane
Concen: 46.384 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	83	Resp	116680
Ion Ratio	100		
55	72.1	57.7	86.5
98	45.5	36.4	54.6

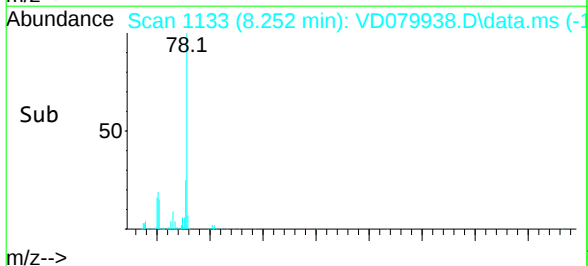
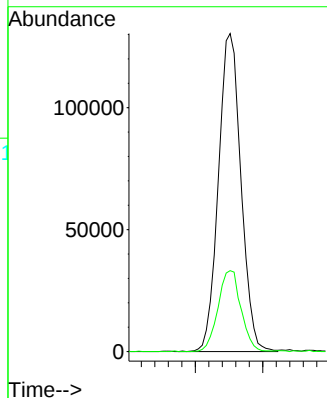
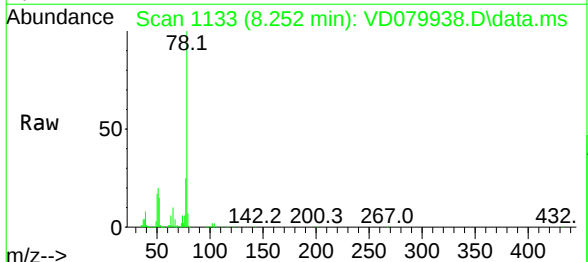
Manual Integrations
APPROVED

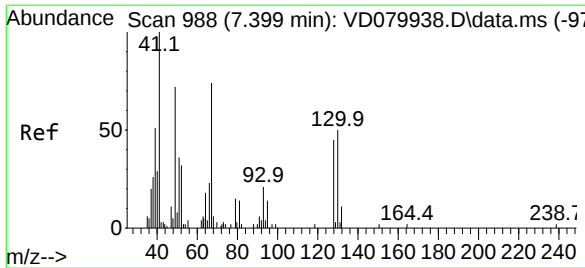
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 49.322 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

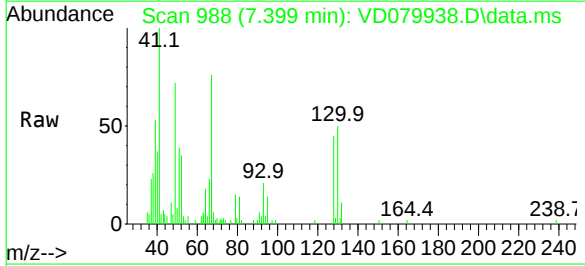
Tgt Ion	78	Resp	302754
Ion Ratio	100		
77	25.4	20.3	30.5





#41
Methacrylonitrile
Concen: 51.382 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

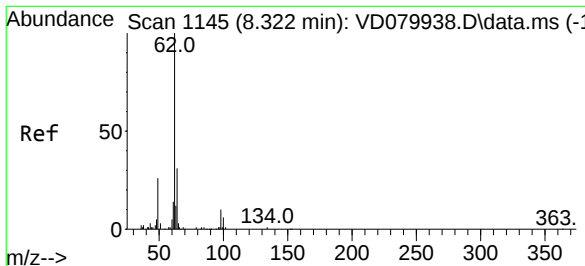
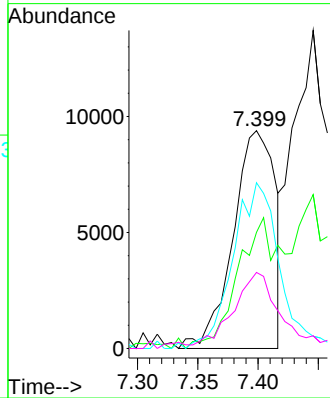
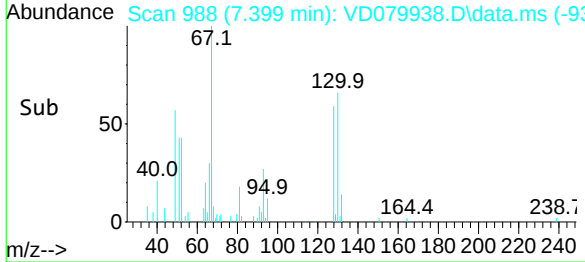
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 22701
Ion Ratio Lower Upper
41 100
39 60.0 48.0 72.0
67 84.9 67.9 101.9
52 38.5 30.8 46.2

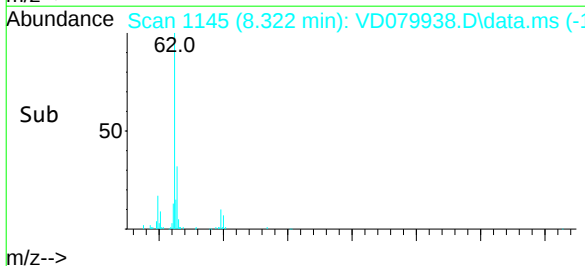
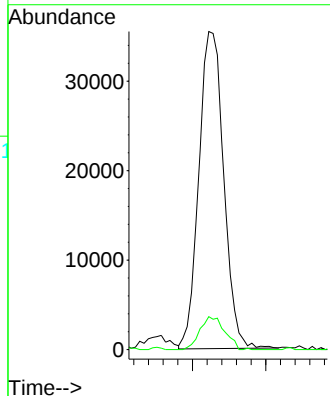
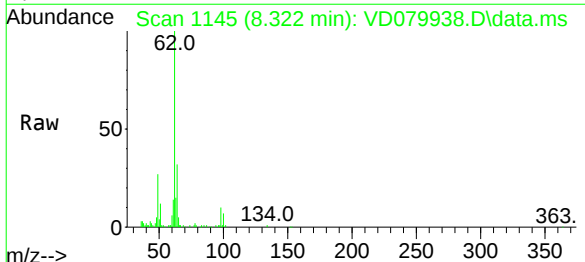
Manual Integrations
APPROVED

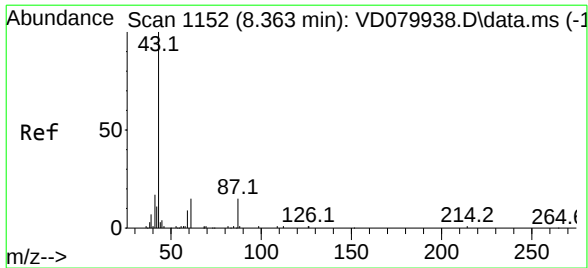
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 51.916 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 62 Resp: 83496
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6





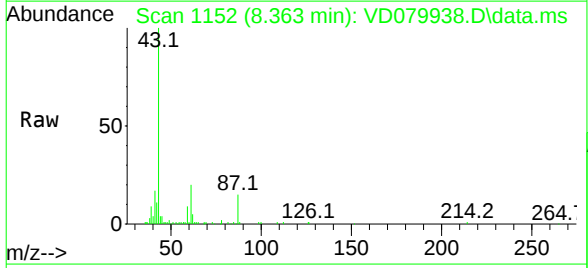
#43
Isopropyl Acetate
Concen: 52.209 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

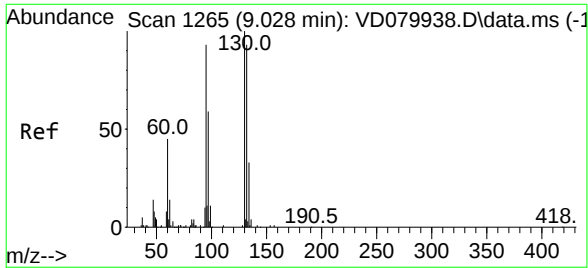
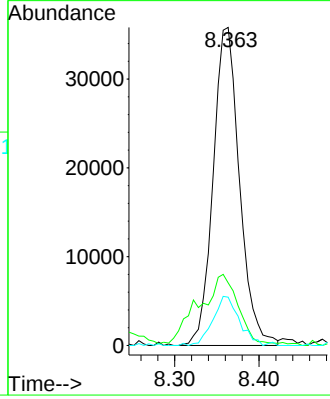
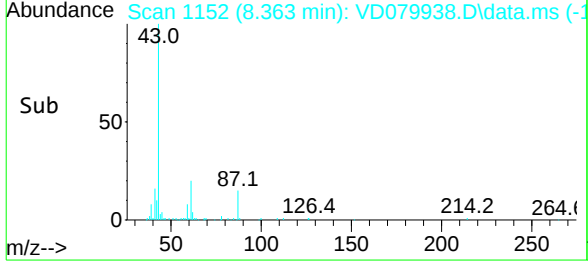


Tgt Ion:	43	Resp:	77868
Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.4	41.2
87	15.5	12.4	18.6

Manual Integrations

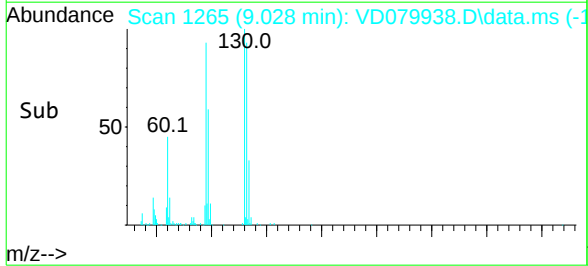
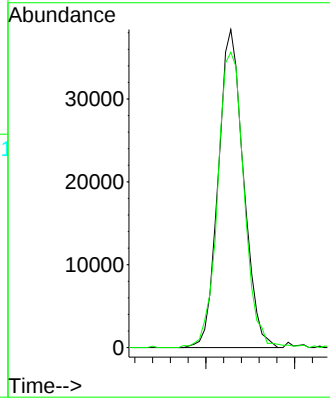
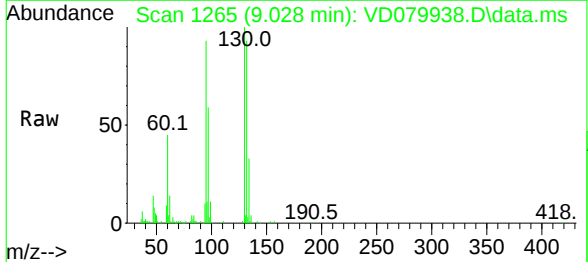
APPROVED

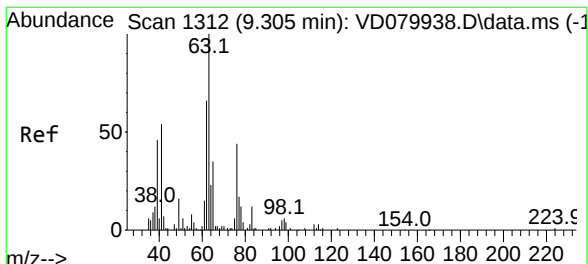
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 48.122 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

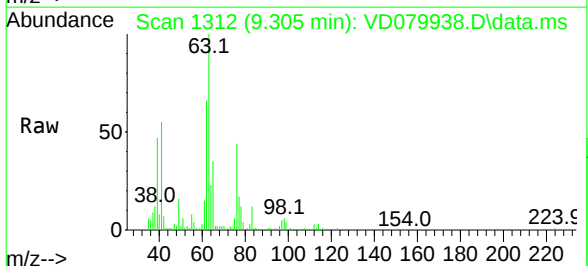
Tgt Ion:	130	Resp:	75647
Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	185.6





#45
 1,2-Dichloropropane
 Concen: 48.795 ug/l
 RT: 9.305 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

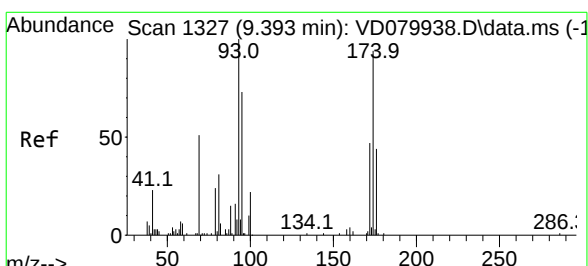
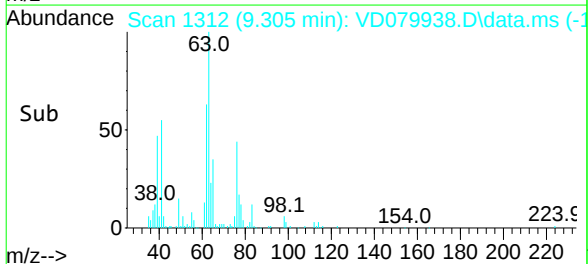
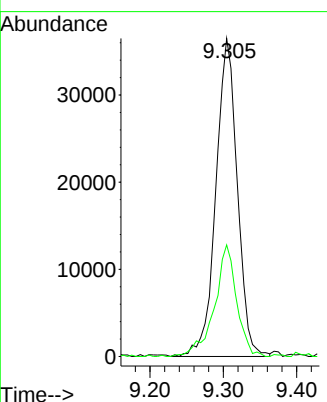
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



Tgt Ion: 63 Resp: 74128

Ion	Ratio	Lower	Upper
63	100		
65	35.1	28.1	42.1

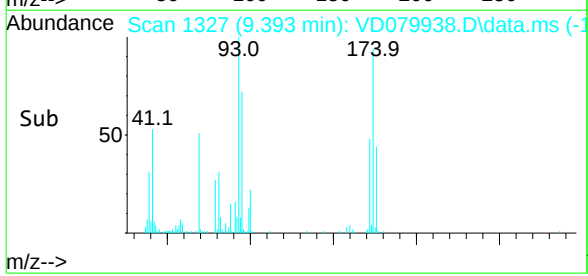
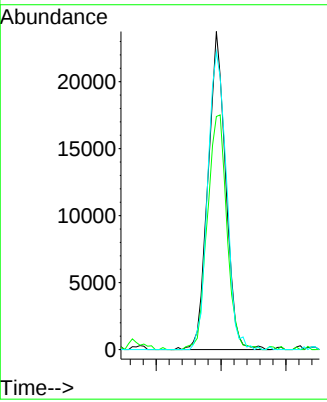
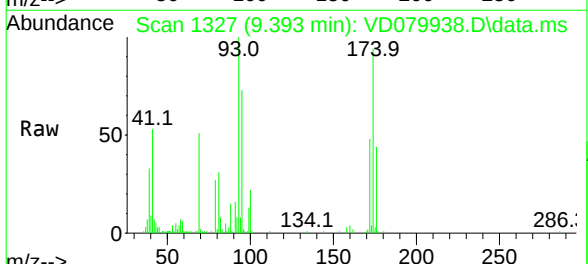
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

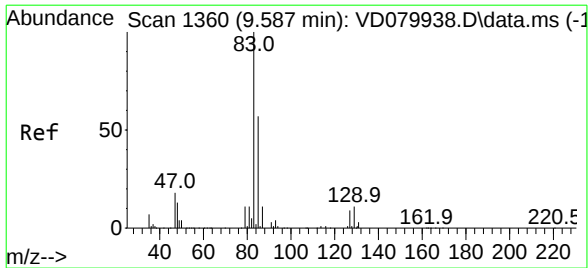


#46
 Dibromomethane
 Concen: 52.635 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Tgt Ion: 93 Resp: 44882

Ion	Ratio	Lower	Upper
93	100		
95	81.2	65.0	97.4
174	98.6	78.9	118.3





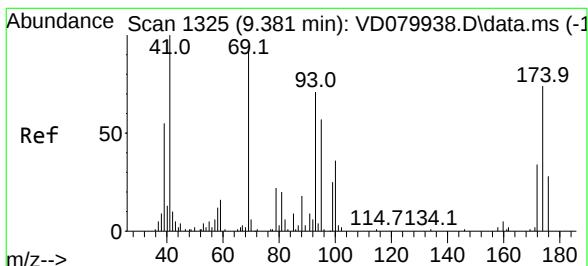
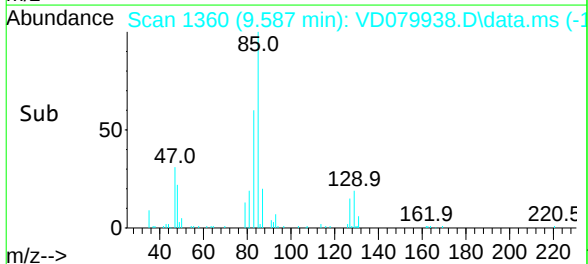
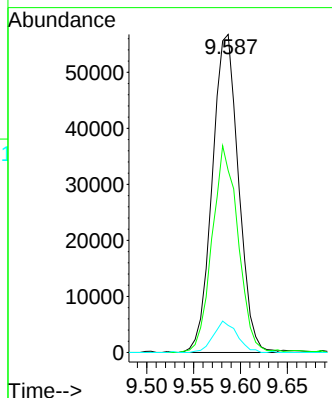
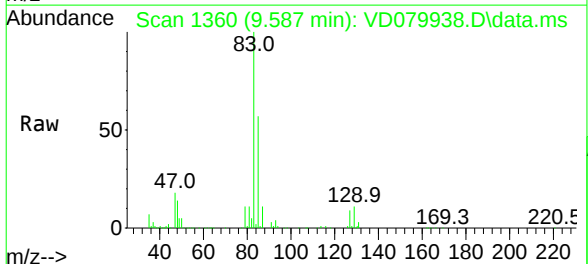
#47
Bromodichloromethane
Concen: 51.976 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	83	Resp:	110478
Ion Ratio	Lower	Upper	
83	100		
85	57.2	45.8	68.6
127	8.5	6.8	10.2

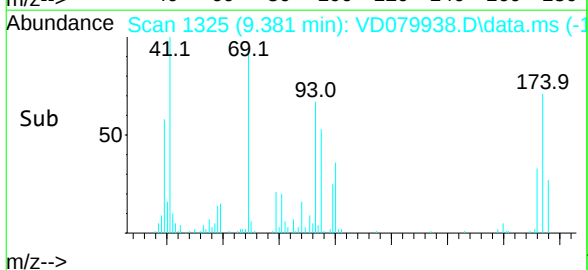
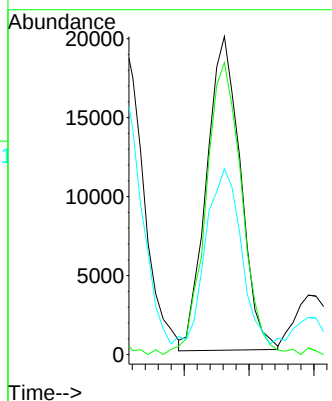
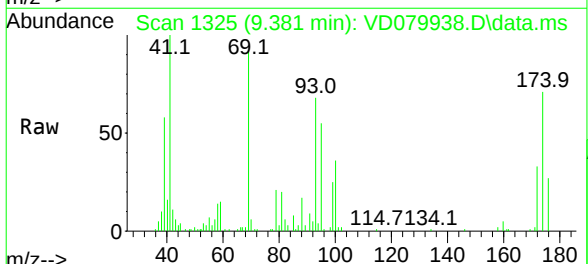
Manual Integrations
APPROVED

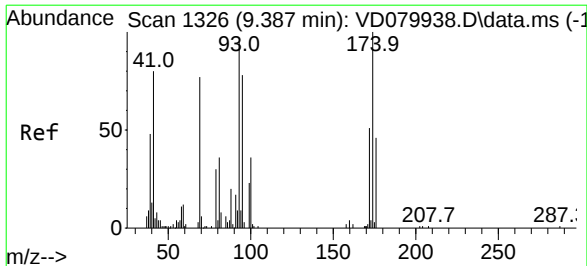
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 43.431 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:	41	Resp:	36177
Ion Ratio	Lower	Upper	
41	100		
69	98.4	78.7	118.1
39	59.1	47.3	70.9





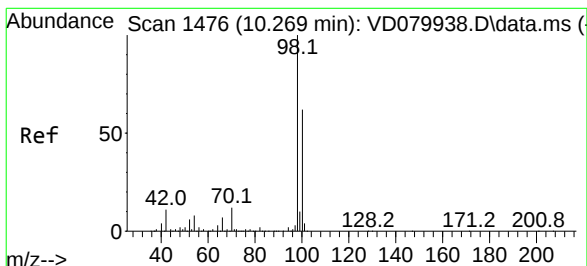
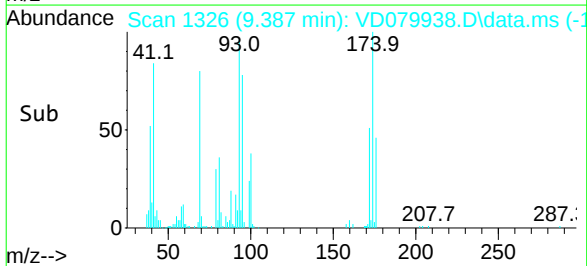
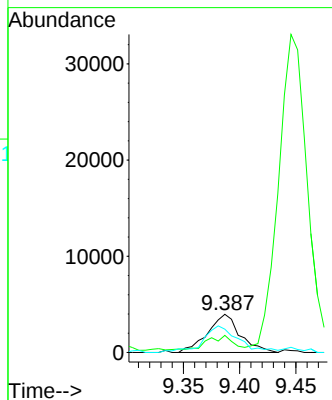
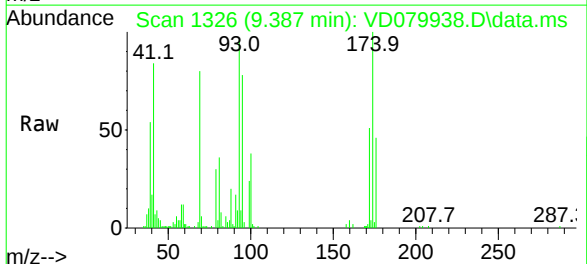
#49
1,4-Dioxane
Concen: 974.794 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 7976
Ion Ratio Lower Upper
88 100
43 28.9 23.1 34.7
58 75.9 60.7 91.1

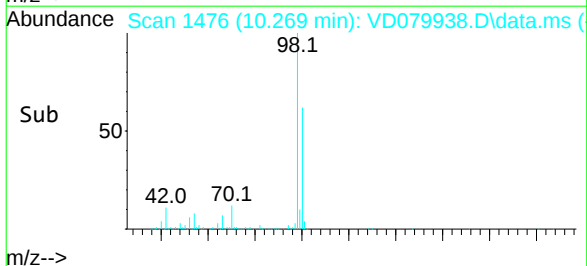
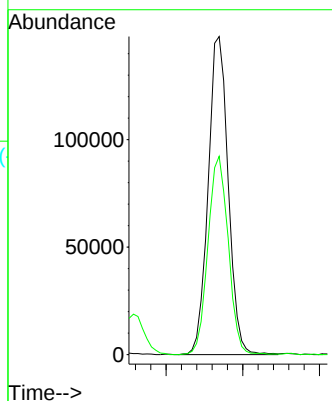
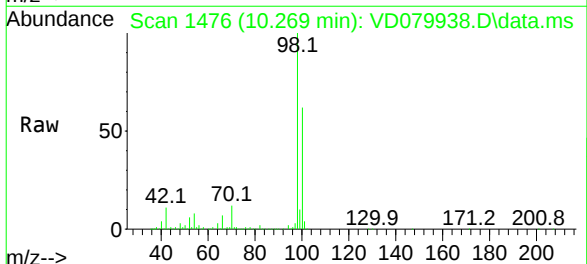
Manual Integrations
APPROVED

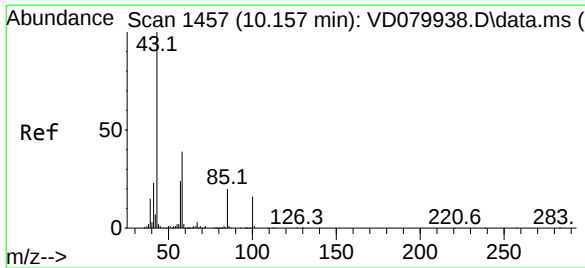
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 51.651 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 98 Resp: 268893
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7





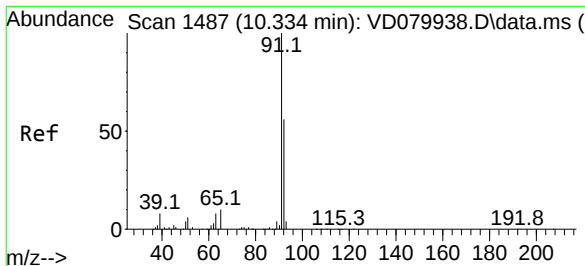
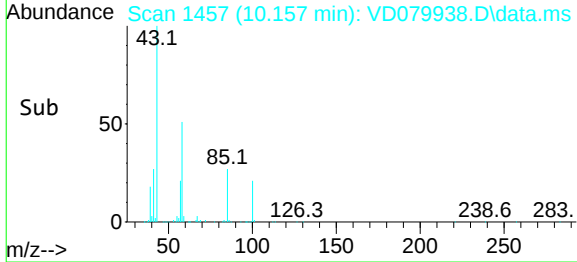
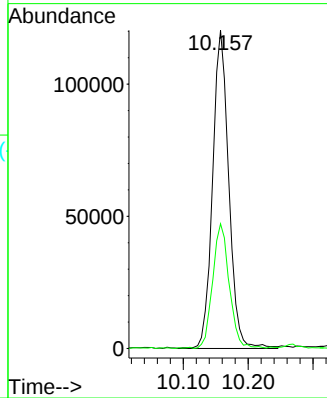
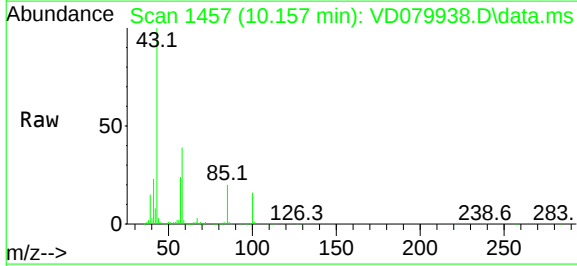
#51
4-Methyl-2-Pentanone
Concen: 265.445 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 208133
Ion Ratio Lower Upper
43 100
58 40.4 32.3 48.5

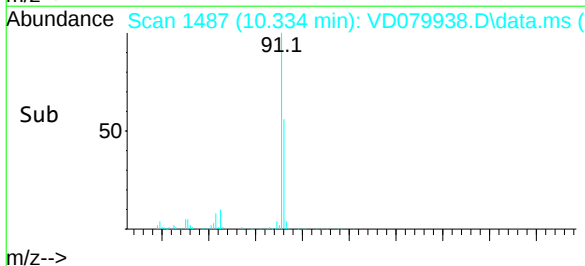
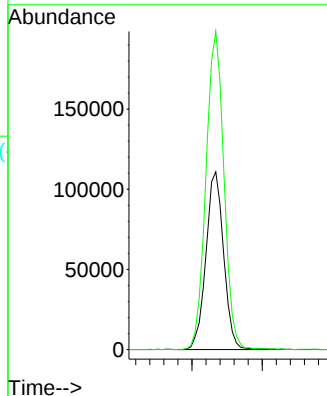
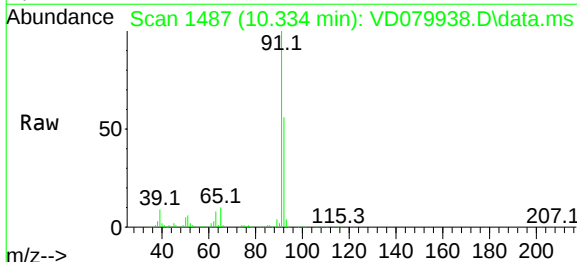
Manual Integrations
APPROVED

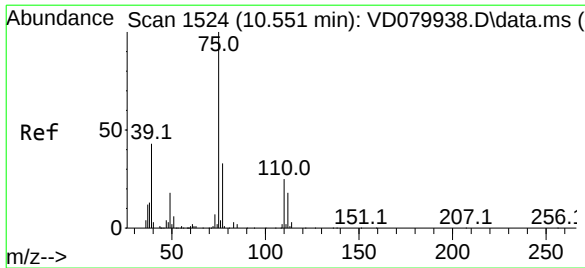
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 49.812 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 92 Resp: 194017
Ion Ratio Lower Upper
92 100
91 181.7 145.4 218.0





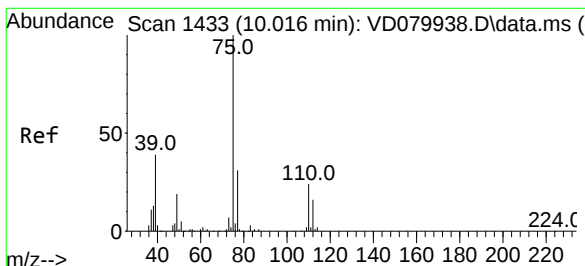
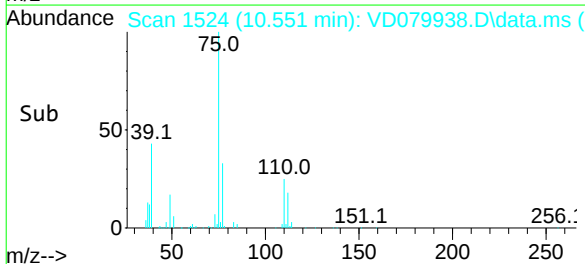
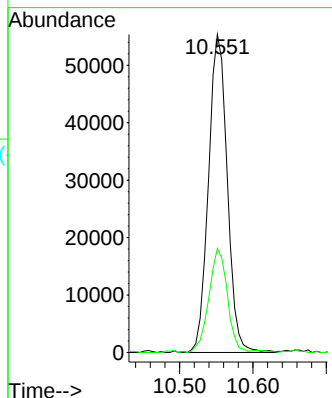
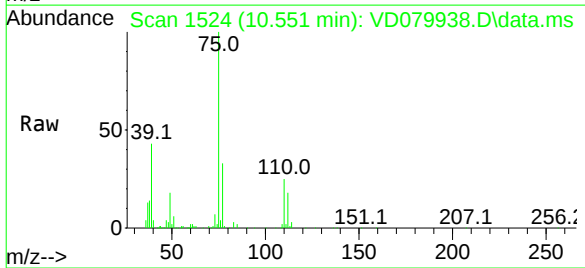
#53
t-1,3-Dichloropropene
Concen: 50.744 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 98688
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2

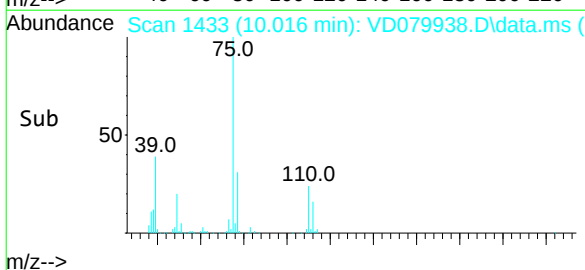
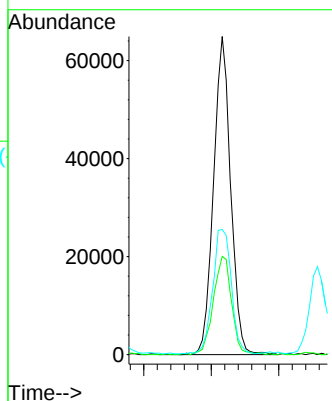
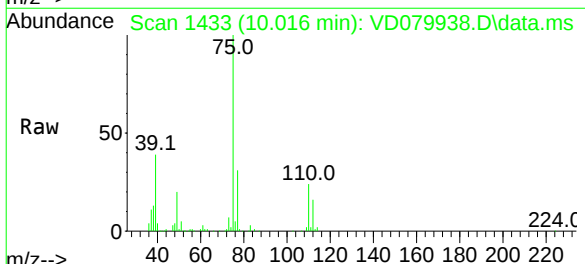
Manual Integrations
APPROVED

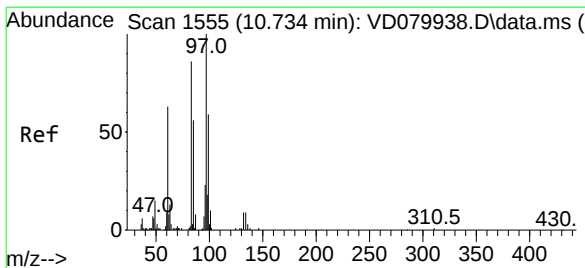
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#54
cis-1,3-Dichloropropene
Concen: 49.476 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

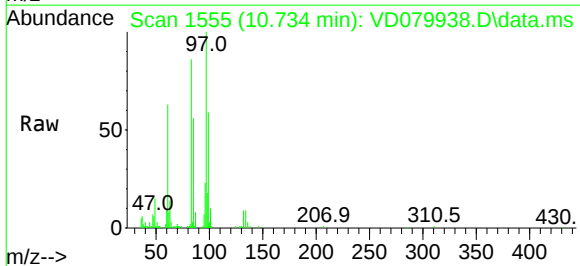
Tgt Ion: 75 Resp: 114464
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 39.1 31.3 46.9





#55
1,1,2-Trichloroethane
Concen: 48.824 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

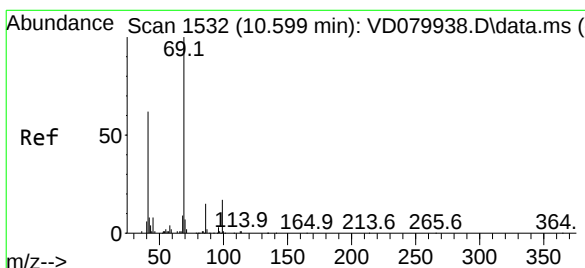
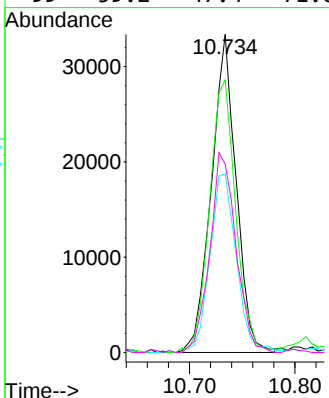
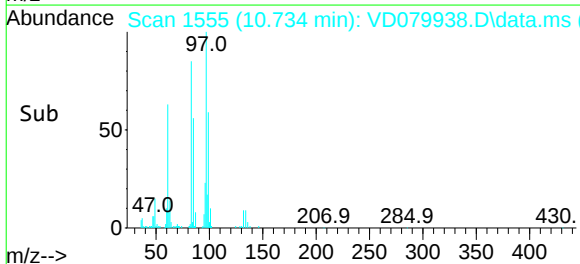
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.6	102.8
85	56.2	45.0	67.4
99	59.2	47.4	71.0

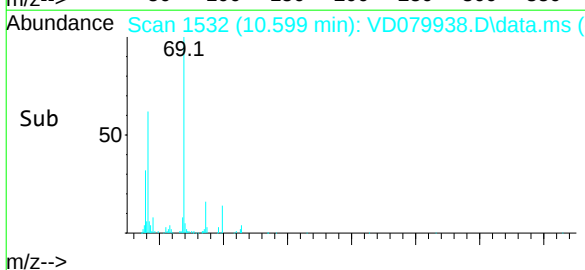
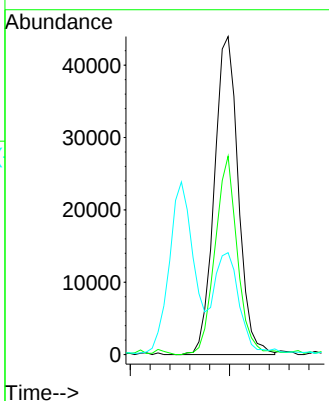
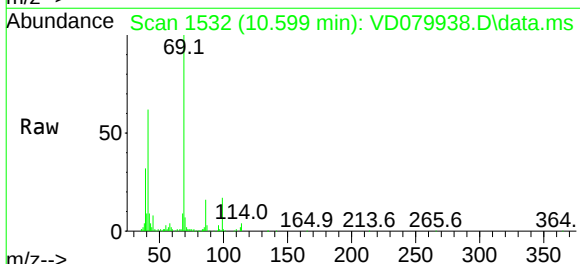
Manual Integrations
APPROVED

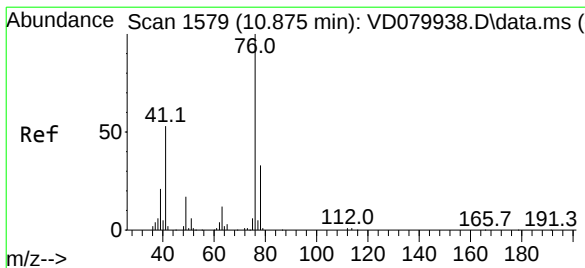
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 73.394 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.0	70.4
39	35.7	28.6	42.8





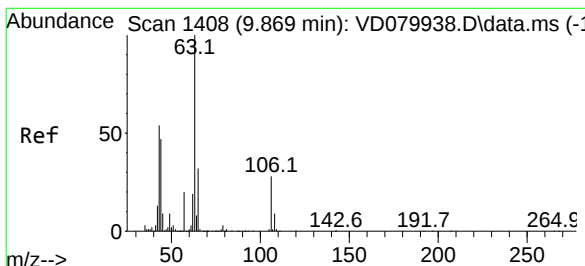
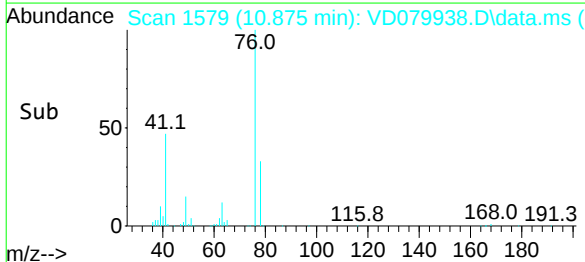
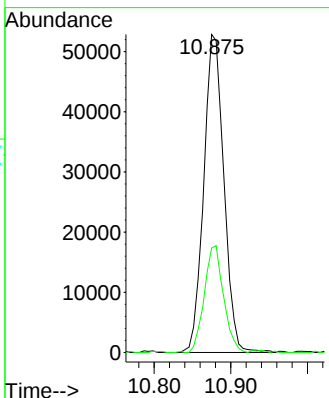
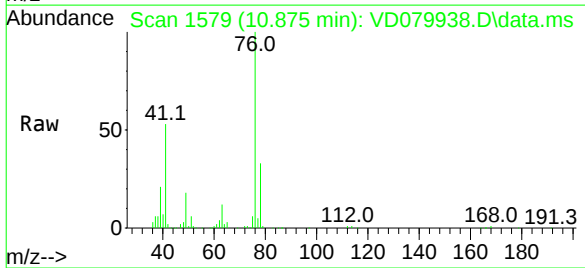
#57
1,3-Dichloropropane
Concen: 50.138 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 96202
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

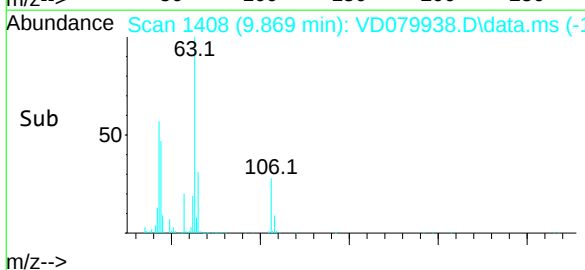
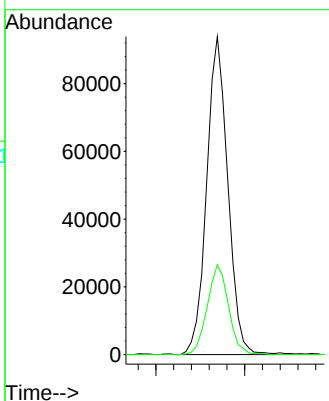
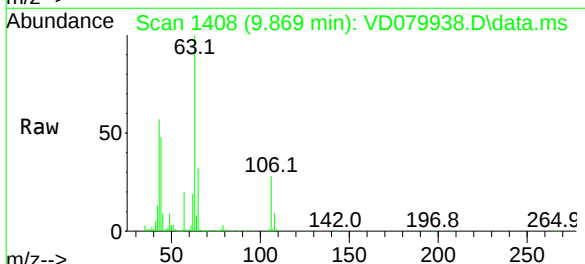
Manual Integrations
APPROVED

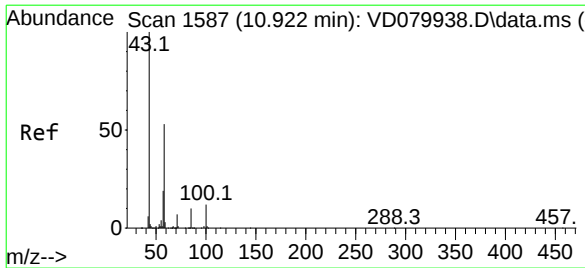
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 279.163 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

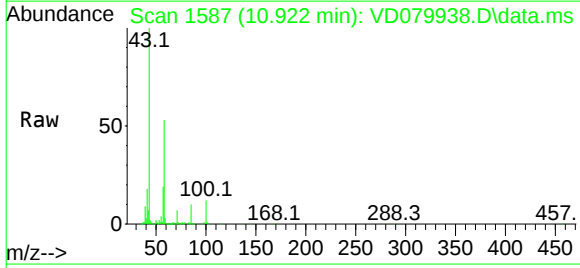
Tgt Ion: 63 Resp: 155380
Ion Ratio Lower Upper
63 100
106 28.3 22.6 34.0





#59
2-Hexanone
Concen: 233.058 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

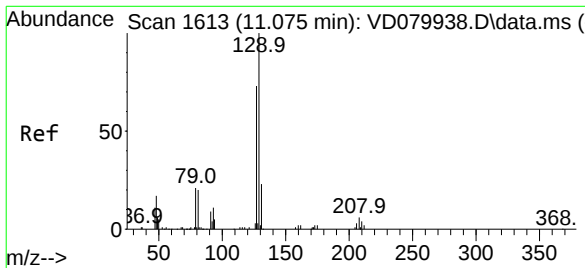
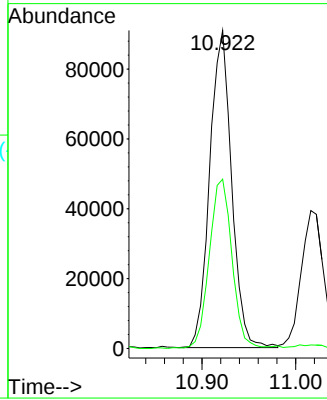
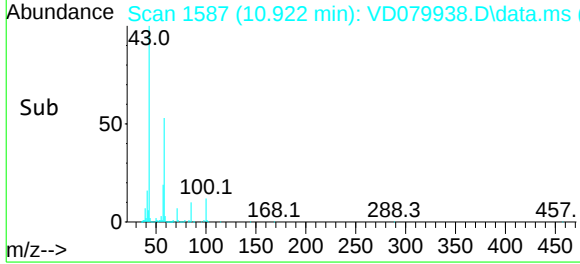
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 147451
Ion Ratio Lower Upper
43 100
58 55.4 27.7 83.1

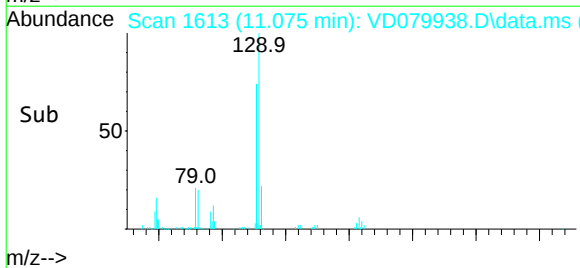
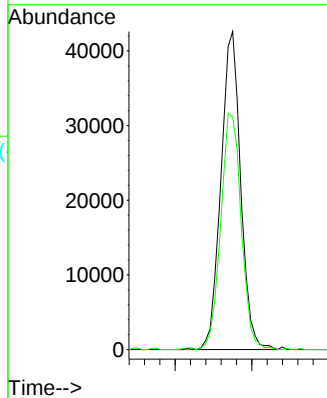
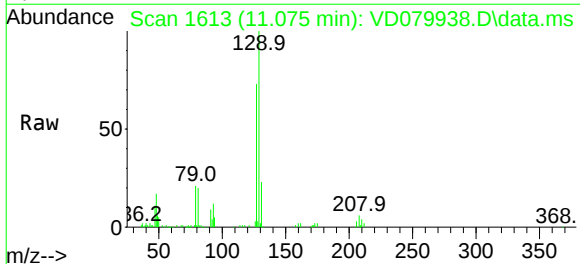
Manual Integrations
APPROVED

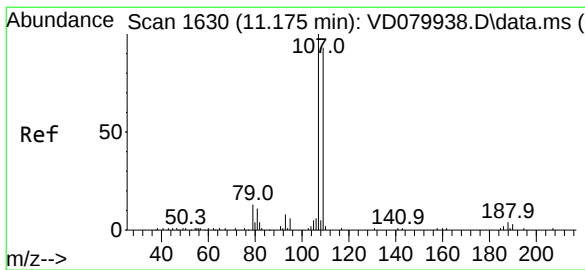
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 56.178 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:129 Resp: 76116
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





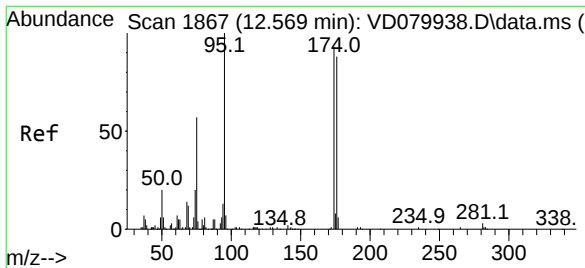
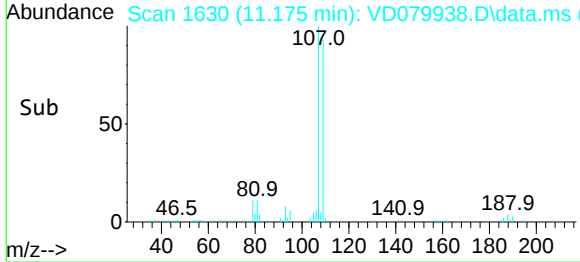
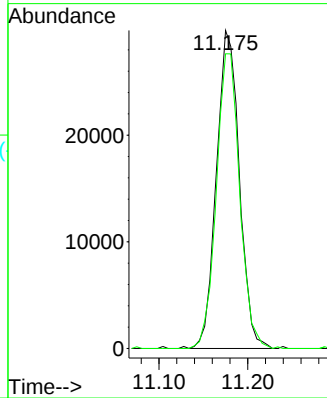
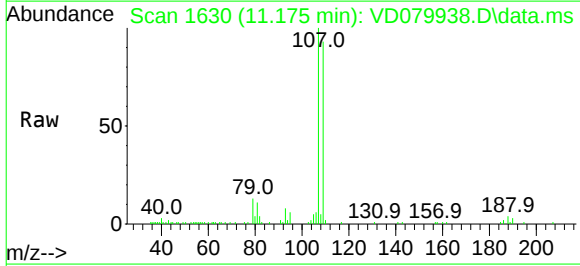
#61
1,2-Dibromoethane
Concen: 51.675 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 53525
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

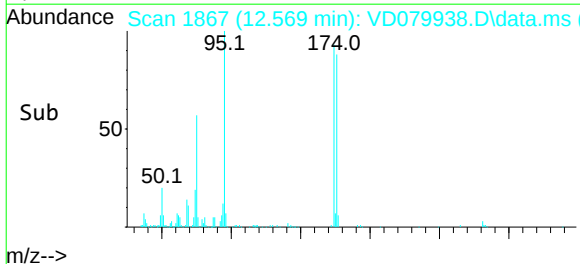
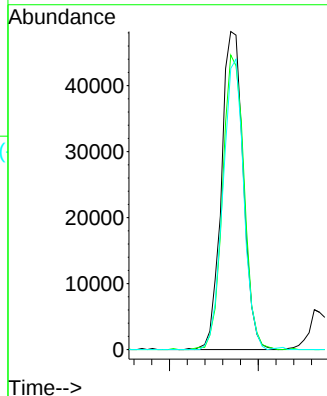
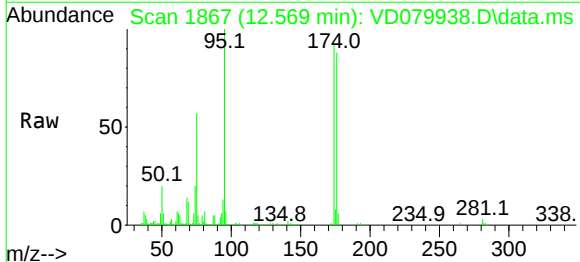
Manual Integrations
APPROVED

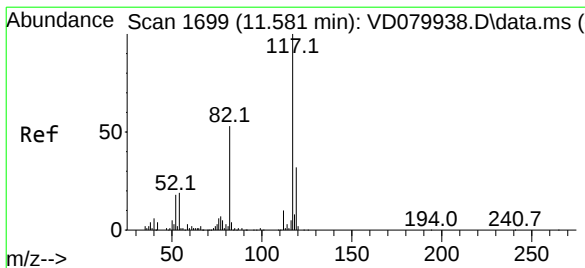
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 54.051 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion: 95 Resp: 82323
Ion Ratio Lower Upper
95 100
174 91.0 0.0 182.0
176 87.0 0.0 174.0





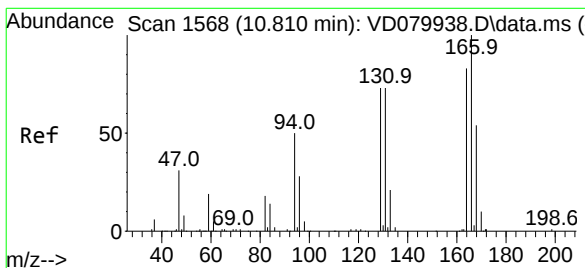
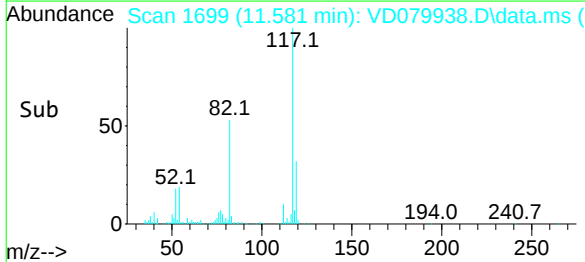
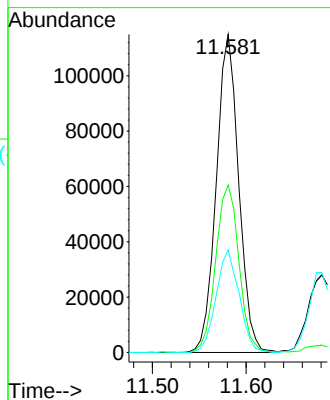
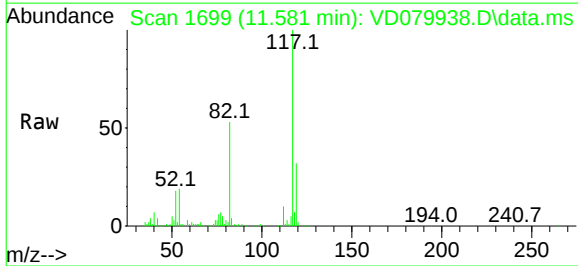
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 190910
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 32.2 25.8 38.6

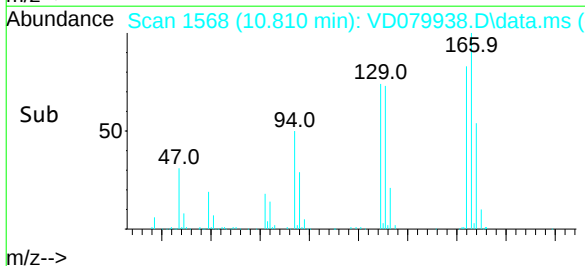
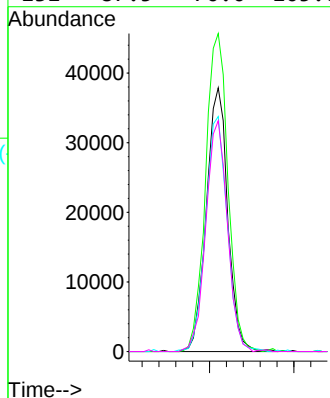
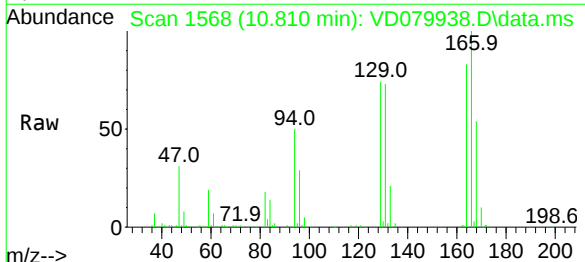
Manual Integrations
APPROVED

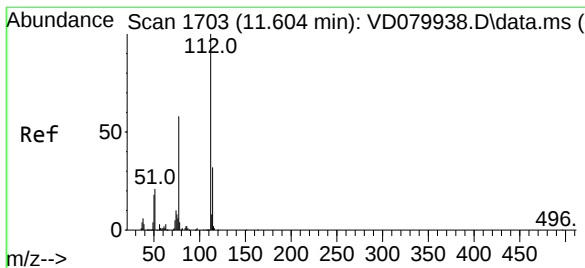
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 52.732 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:164 Resp: 66945
Ion Ratio Lower Upper
164 100
166 120.6 96.5 144.7
129 88.6 70.9 106.3
131 87.5 70.0 105.0





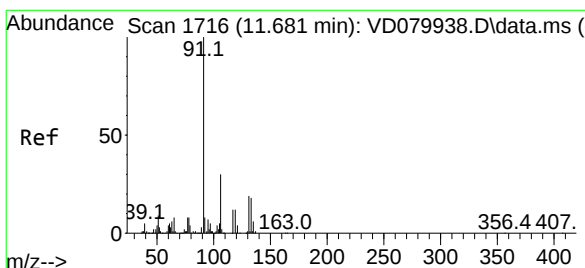
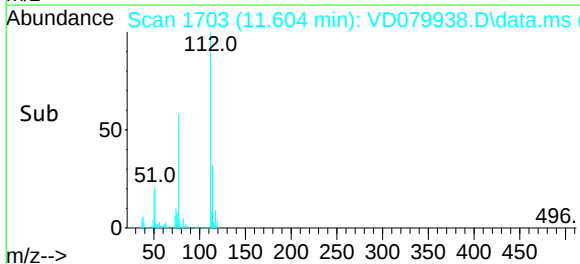
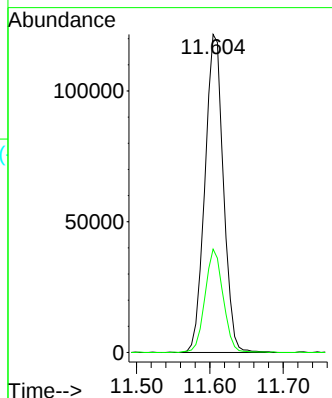
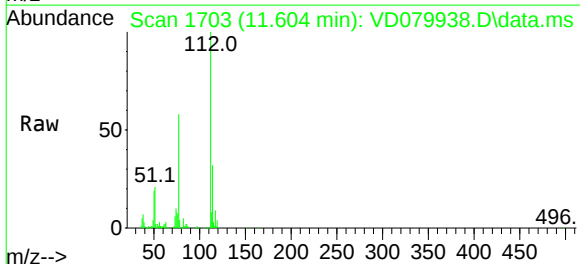
#65
Chlorobenzene
Concen: 50.192 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 212413
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

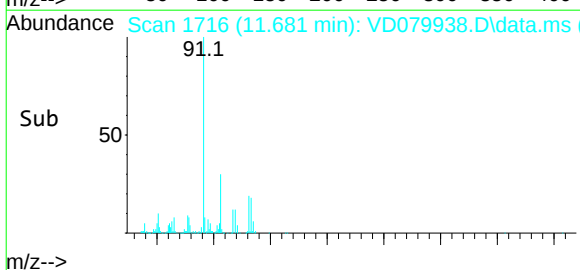
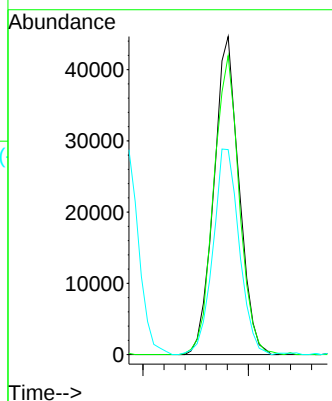
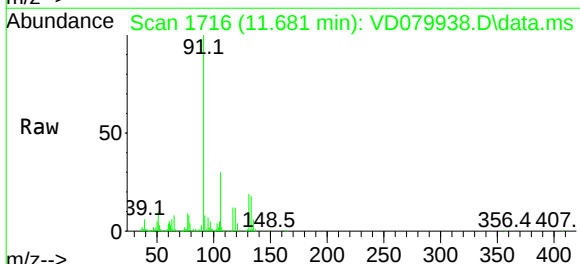
Manual Integrations
APPROVED

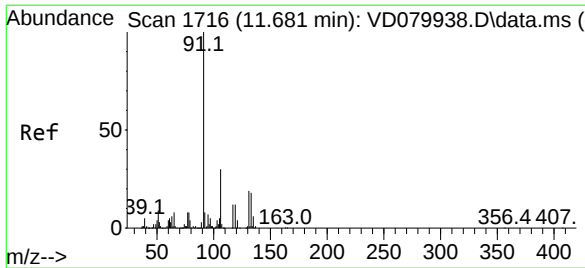
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.367 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:131 Resp: 74119
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 67.3 33.7 101.0





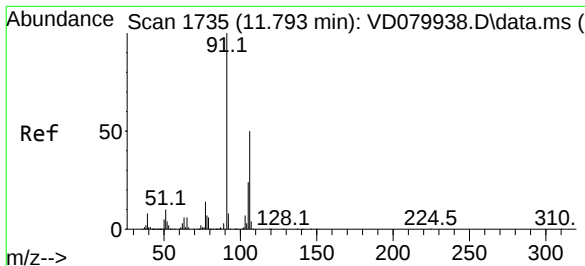
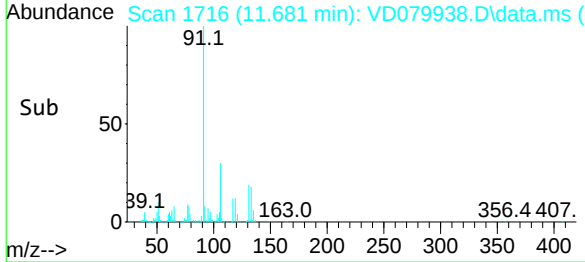
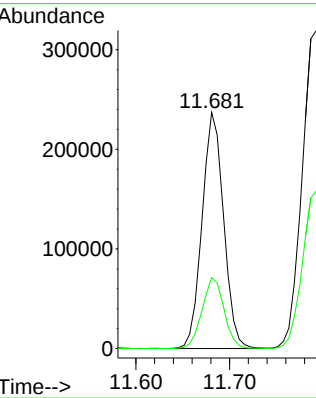
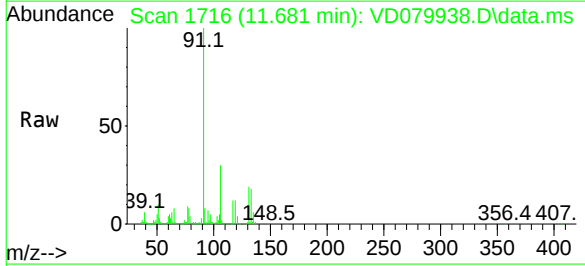
#67
Ethyl Benzene
Concen: 49.484 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 378570
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

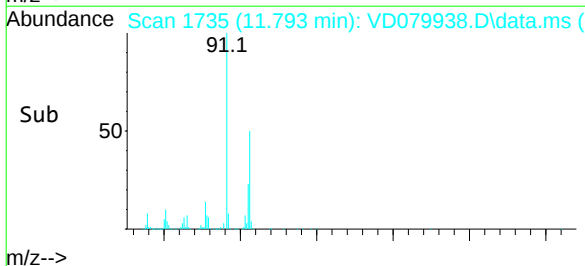
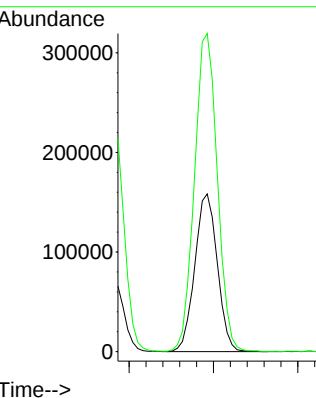
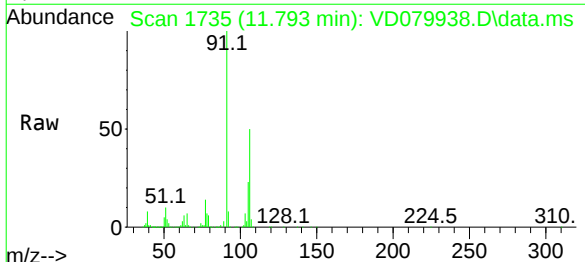
Manual Integrations
APPROVED

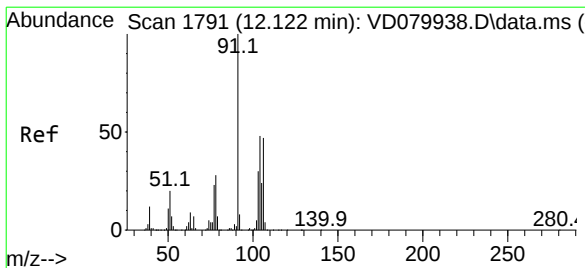
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 100.202 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:106 Resp: 293581
Ion Ratio Lower Upper
106 100
91 204.3 163.4 245.2





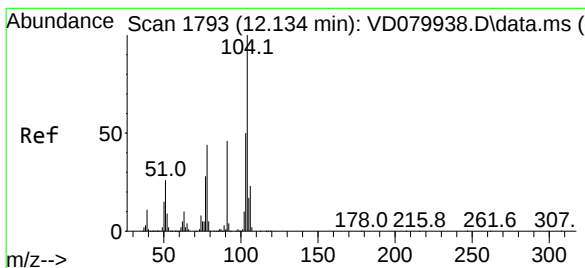
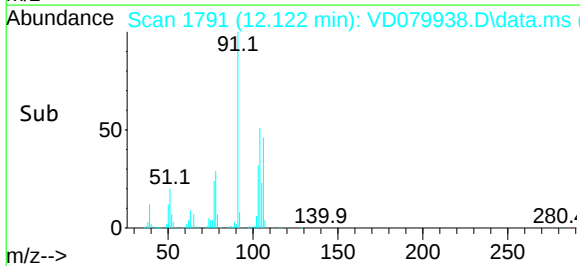
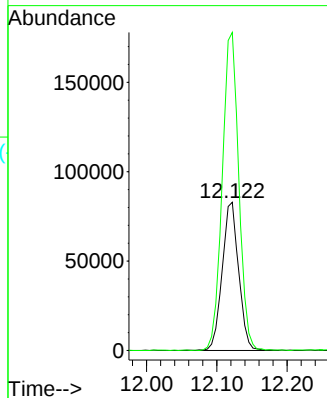
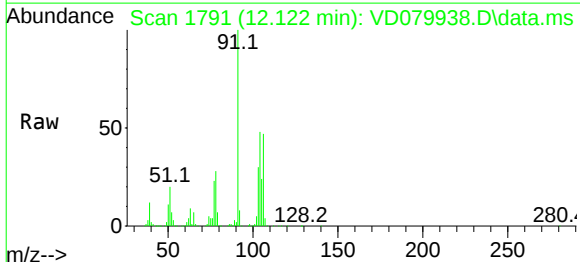
#69
o-Xylene
Concen: 50.824 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 134832
Ion Ratio Lower Upper
106 100
91 215.6 107.8 323.4

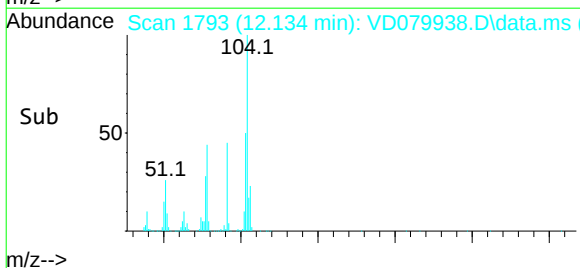
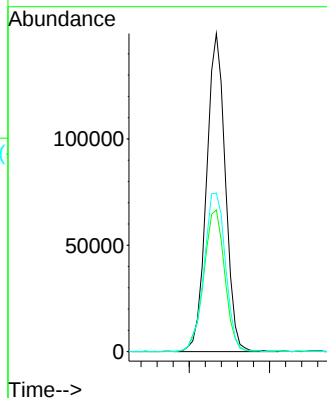
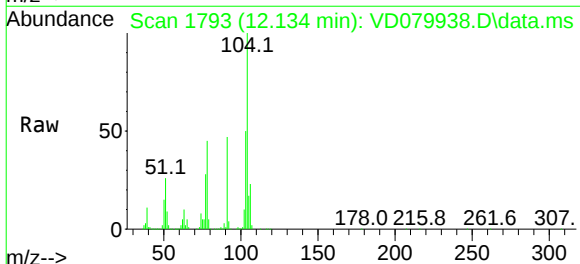
Manual Integrations
APPROVED

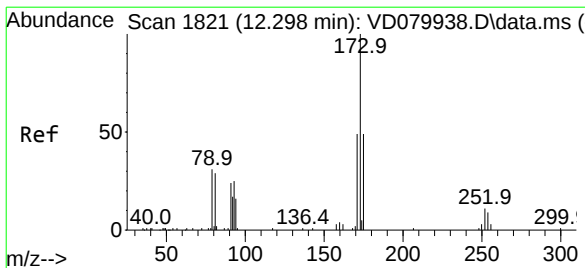
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#70
Styrene
Concen: 59.138 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:104 Resp: 243263
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 56.9 45.5 68.3





#71

Bromoform

Concen: 56.763 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

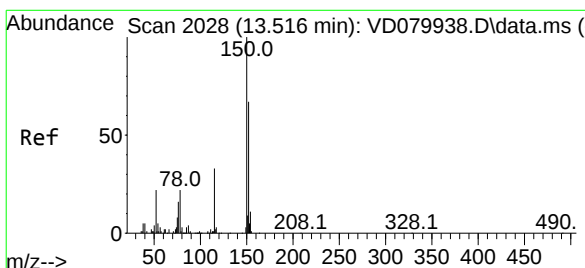
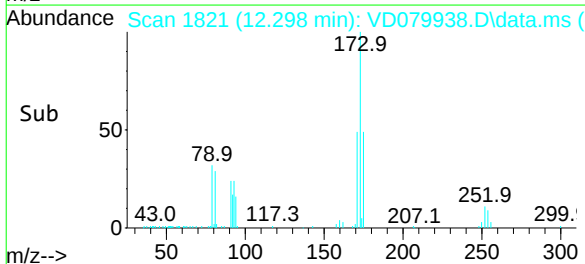
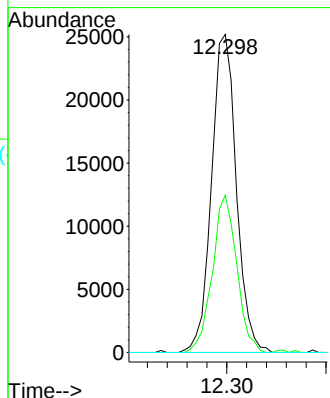
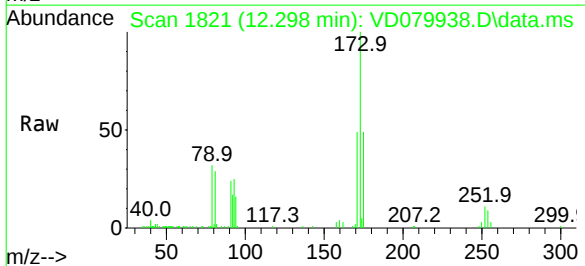
VSTDICCC050

Tgt Ion:	173	Resp:	43804
Ion Ratio	Lower	Upper	
173	100		
175	48.5	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

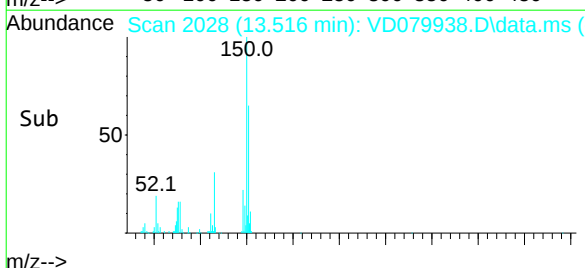
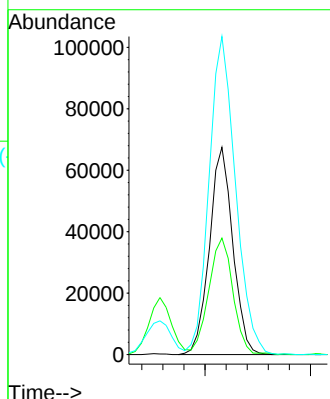
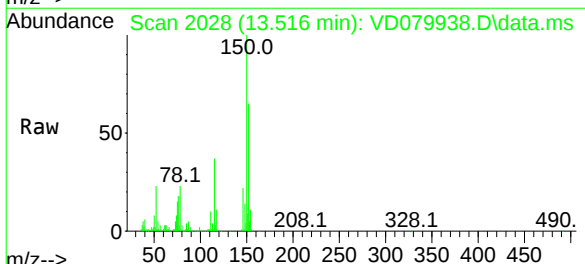
RT: 13.516 min Scan# 2028

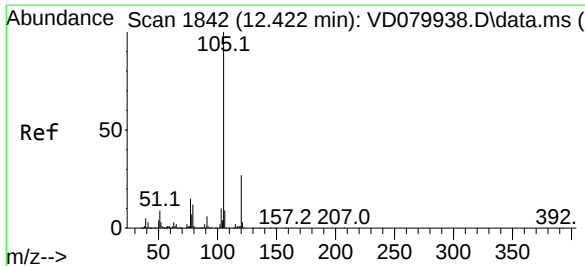
Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion:	152	Resp:	103946
Ion Ratio	Lower	Upper	
152	100		
115	58.1	29.0	87.1
150	173.8	0.0	347.6





#73

Isopropylbenzene

Concen: 43.352 ug/l

RT: 12.422 min Scan# 18

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

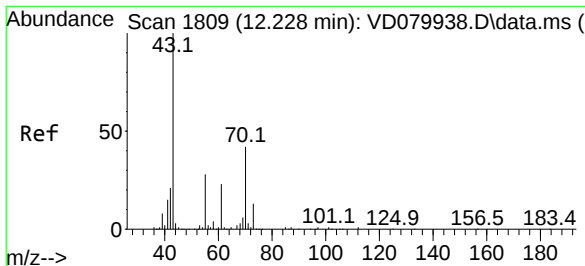
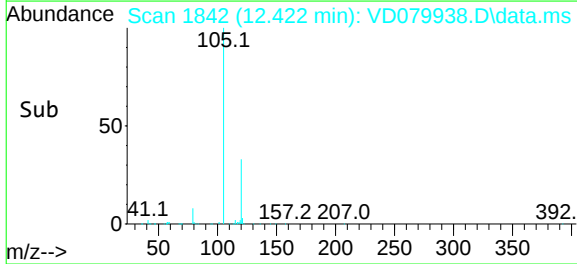
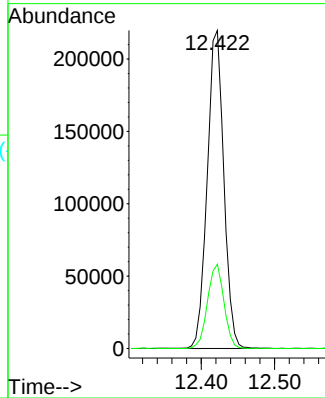
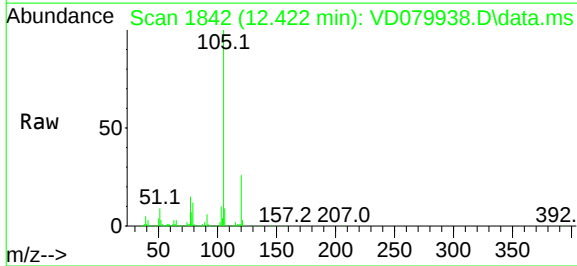
ClientSampleId :

VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	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: 50.765 ug/l

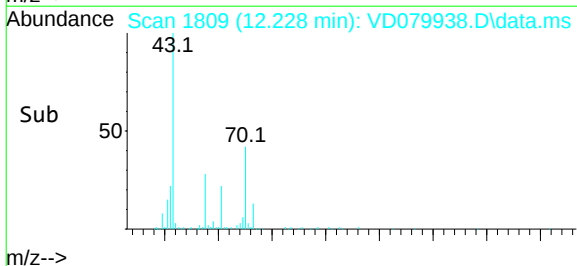
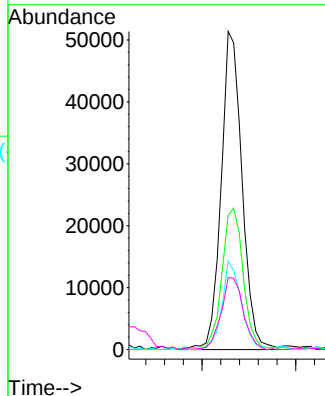
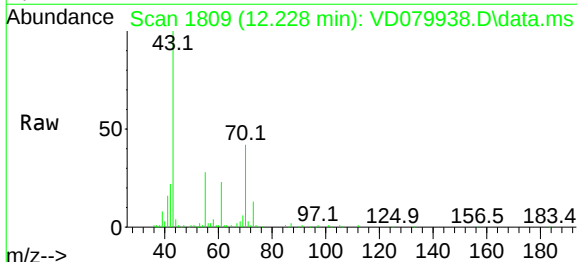
RT: 12.228 min Scan# 1809

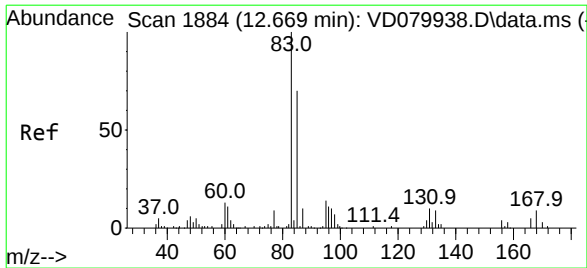
Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
43	100		
70	45.5	36.4	54.6
55	26.0	20.8	31.2
61	24.0	19.2	28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 44.026 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

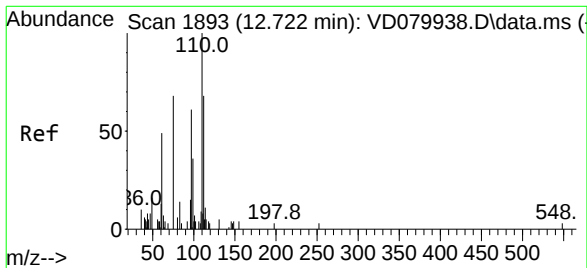
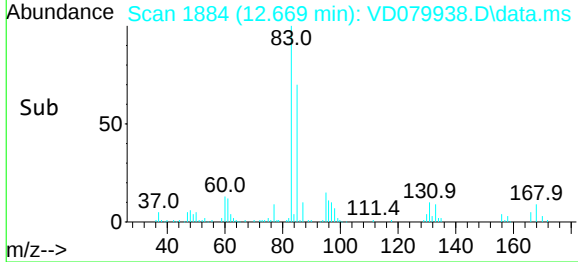
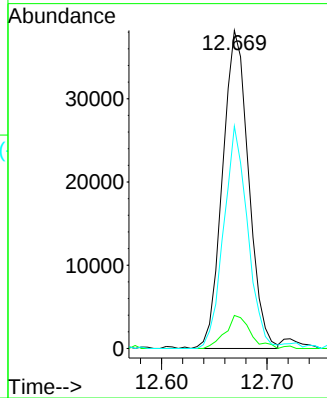
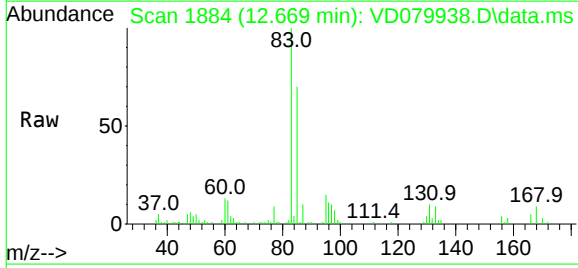
VSTDICCC050

Tgt Ion:	83	Resp:	65480
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.5	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: 43.572 ug/l m

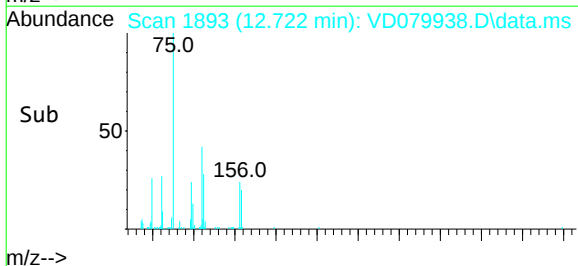
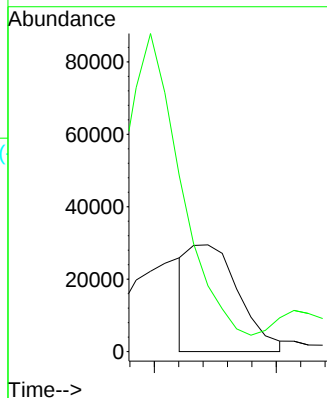
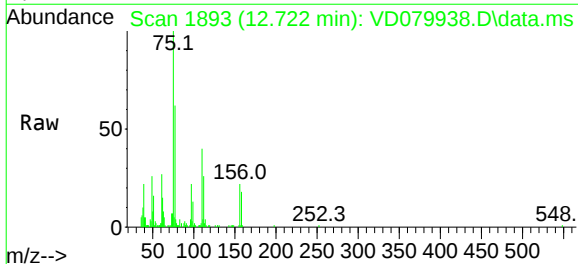
RT: 12.722 min Scan# 1893

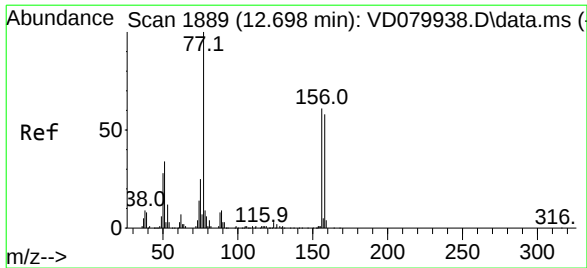
Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion:	75	Resp:	42353
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





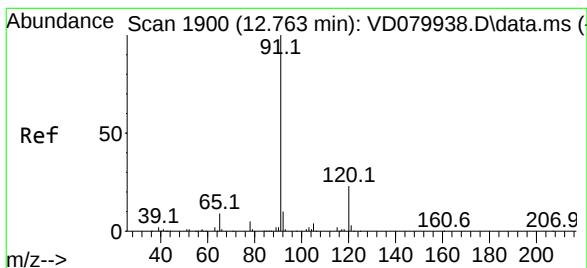
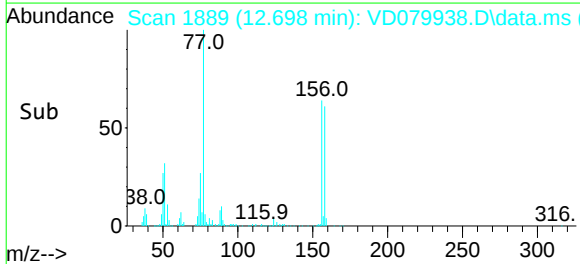
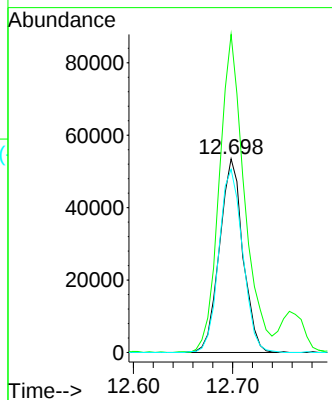
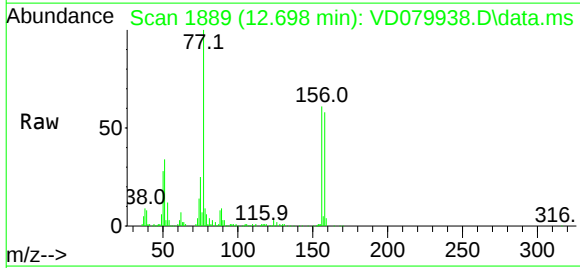
#77
Bromobenzene
Concen: 48.954 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	156	Resp:	87385
Ion Ratio	Lower	Upper	
156	100		
77	176.8	88.4	265.2
158	96.5	48.3	144.8

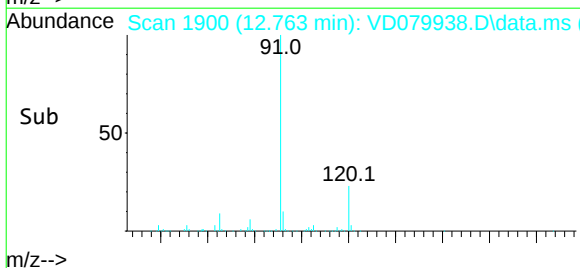
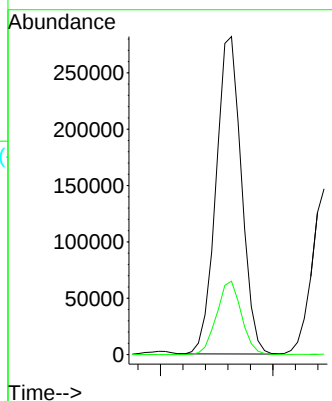
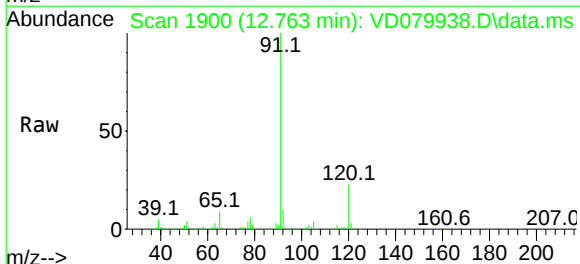
Manual Integrations
APPROVED

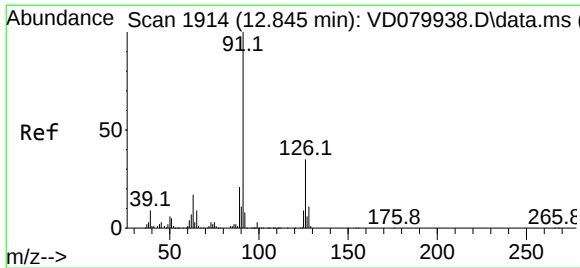
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 44.593 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:	91	Resp:	442515
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8





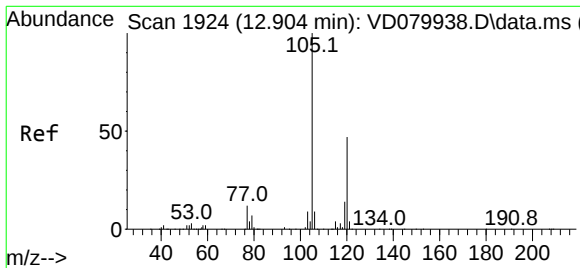
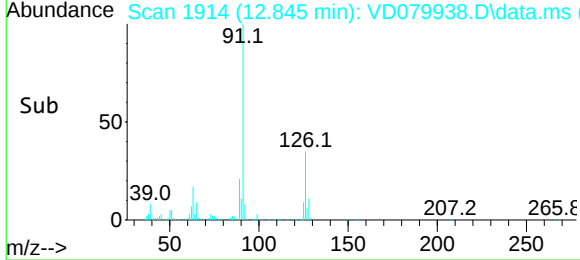
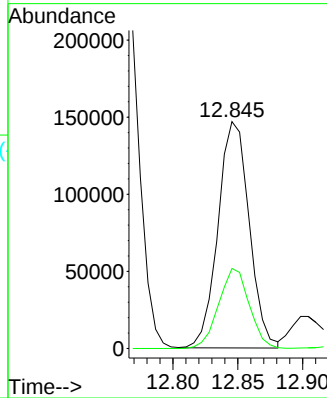
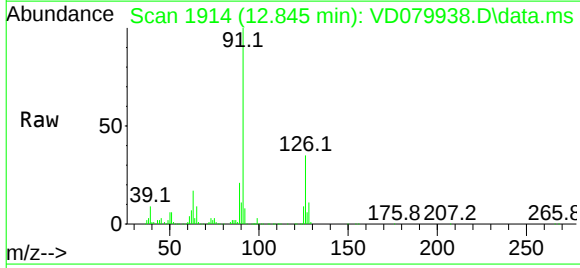
#79
2-Chlorotoluene
Concen: 46.007 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	52.0

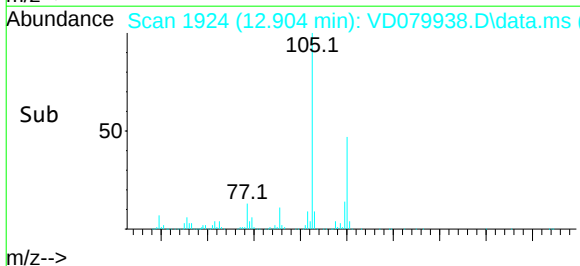
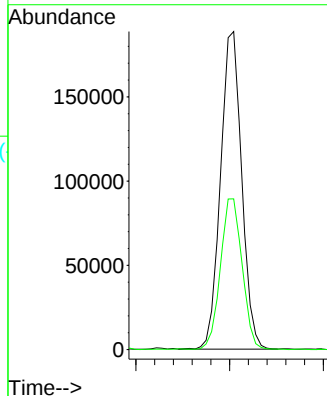
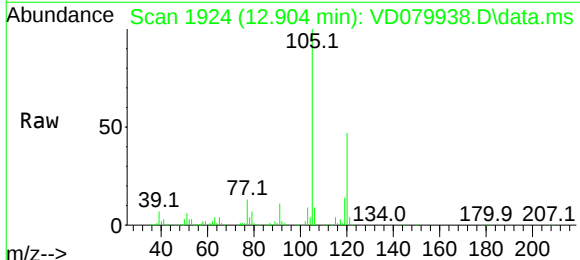
Manual Integrations
APPROVED

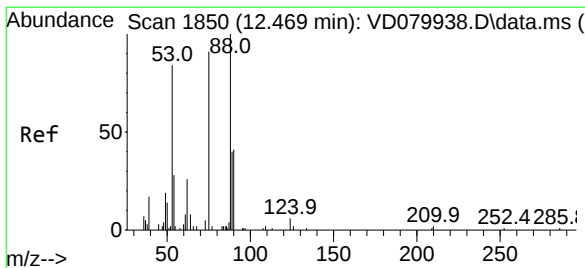
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.543 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.4	73.4





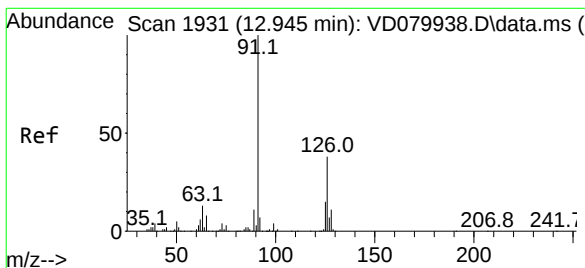
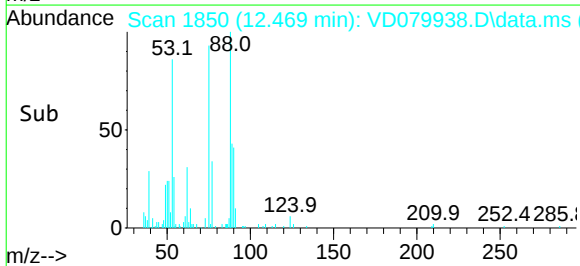
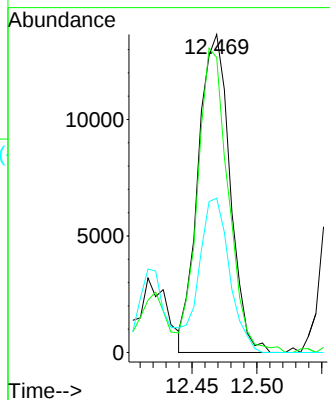
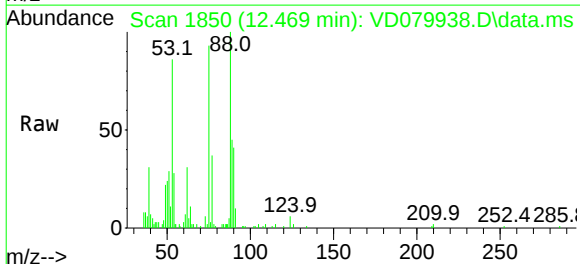
#81
trans-1,4-Dichloro-2-butene
Concen: 50.098 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.1	73.7	110.5
89	46.7	37.4	56.0

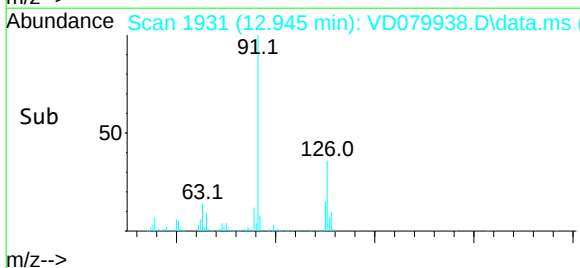
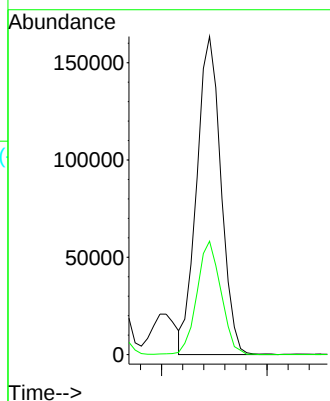
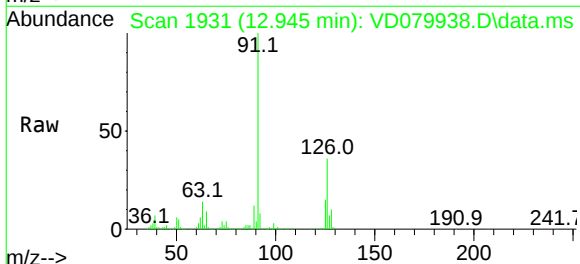
Manual Integrations
APPROVED

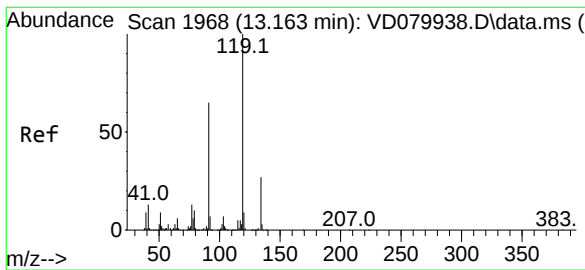
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 46.272 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.6	52.9





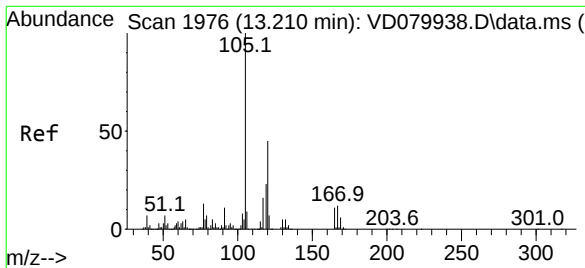
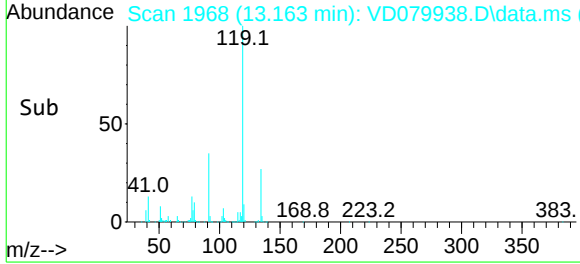
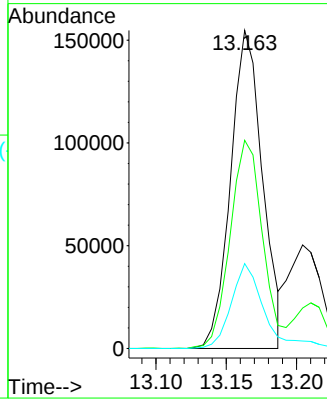
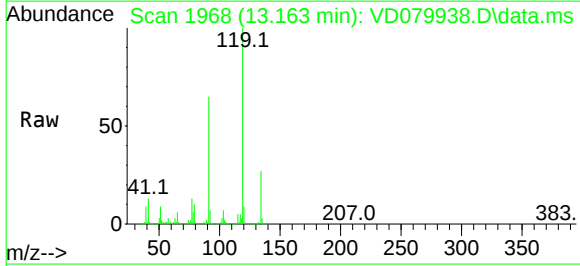
#83
tert-Butylbenzene
Concen: 44.154 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 244107
Ion Ratio Lower Upper
119 100
91 67.0 33.5 100.5
134 27.6 13.8 41.4

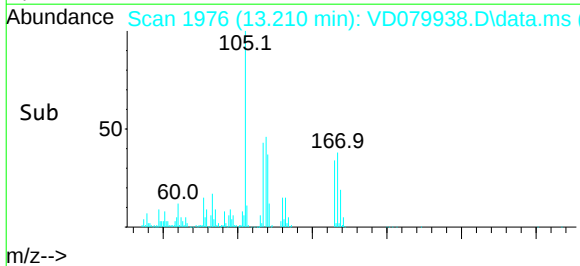
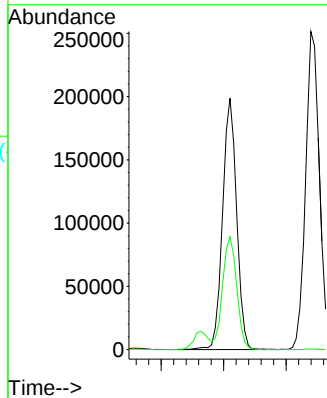
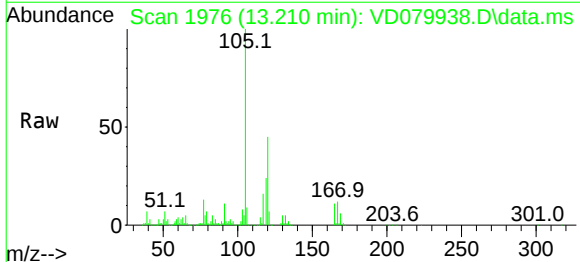
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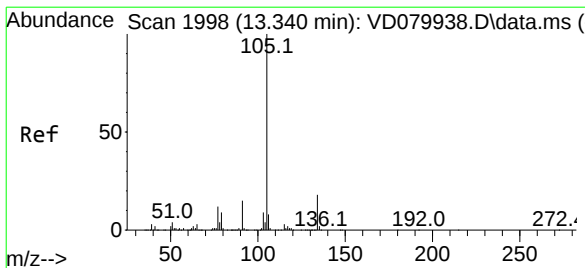
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.041 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion:105 Resp: 310651
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





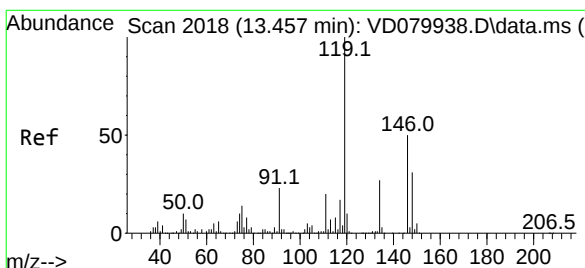
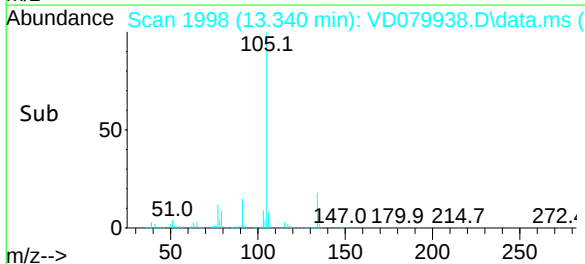
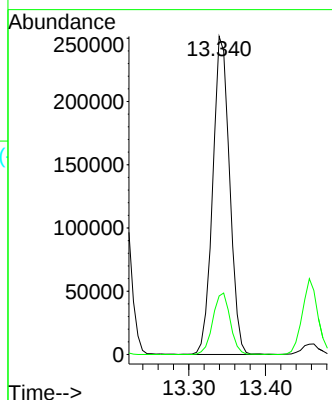
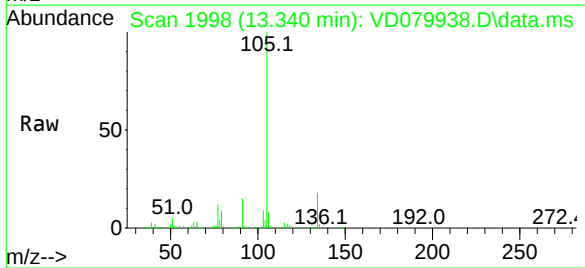
#85
 sec-Butylbenzene
 Concen: 45.515 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 384512
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

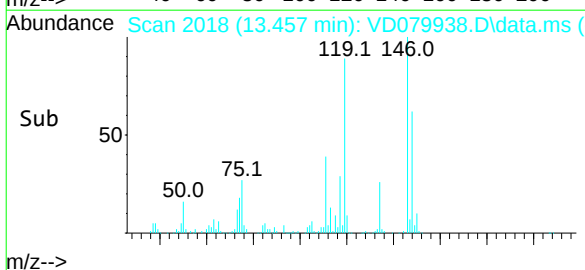
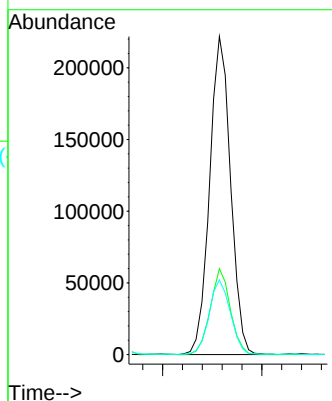
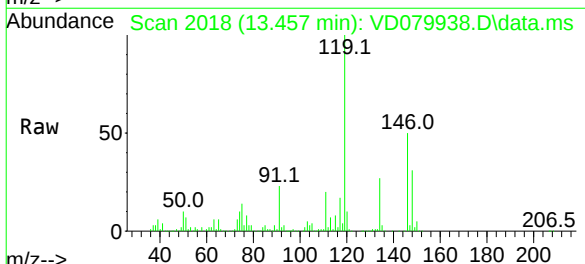
Manual Integrations
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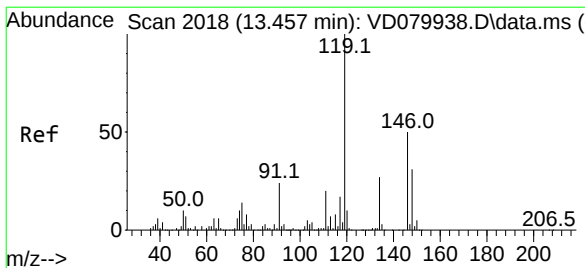
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#86
 p-Isopropyltoluene
 Concen: 44.590 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079938.D
 Acq: 30 Sep 2024 15:53

Tgt Ion:119 Resp: 325855
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 23.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 48.165 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

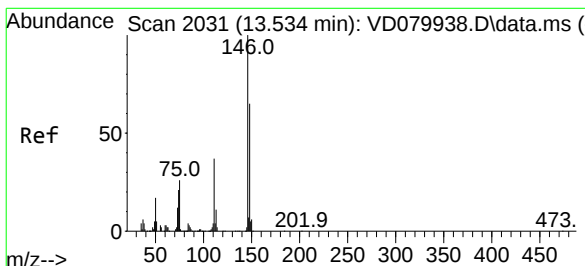
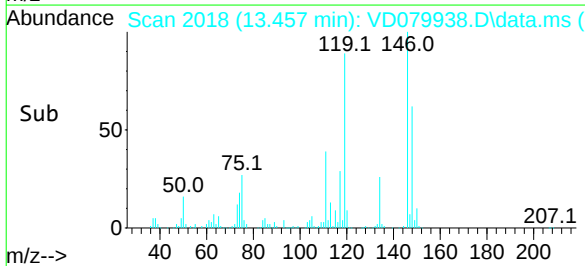
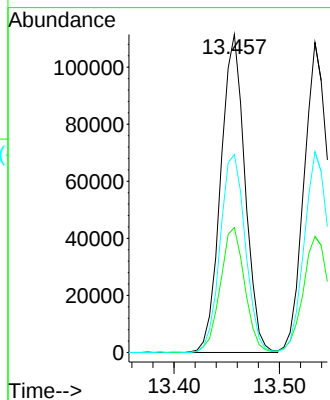
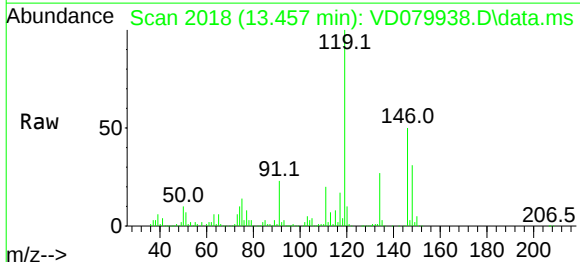
VSTDICCC050

Tgt Ion:	146	Resp:	178082
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	64.7	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: 47.779 ug/l

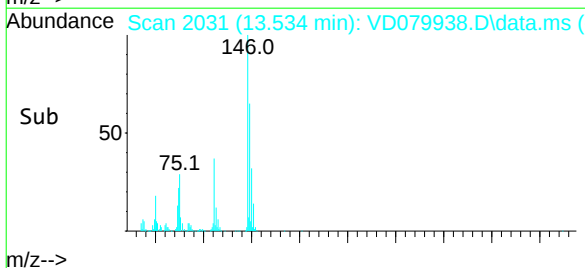
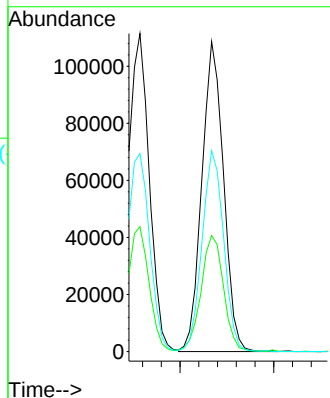
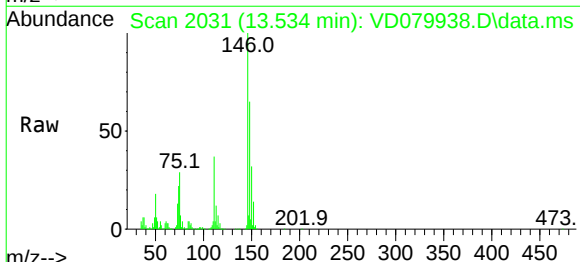
RT: 13.534 min Scan# 2031

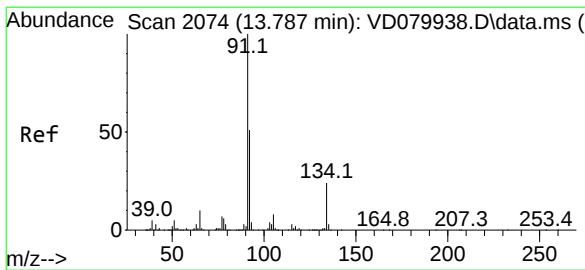
Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion:	146	Resp:	174759
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	64.6	32.3	96.9





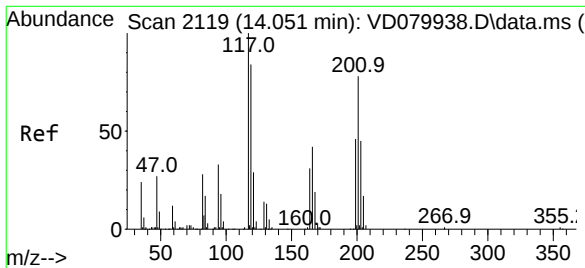
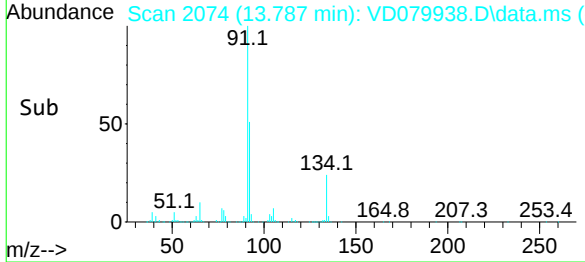
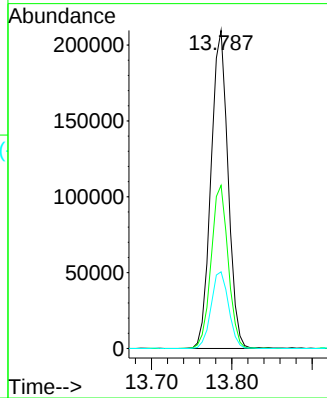
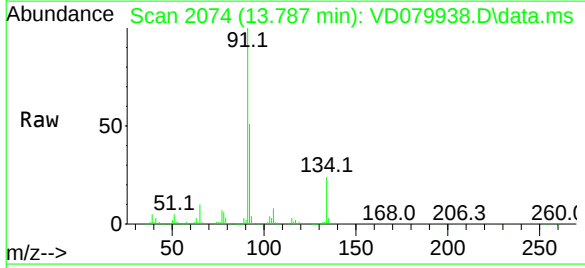
#89
n-Butylbenzene
Concen: 43.642 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.6	76.8
134	24.8	12.4	37.2

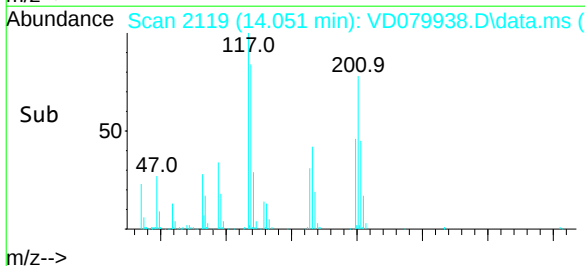
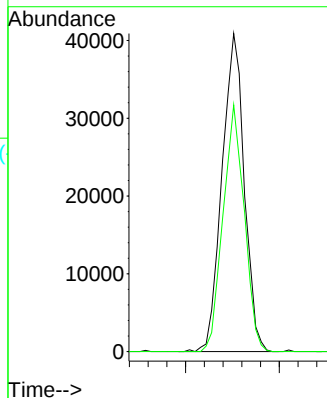
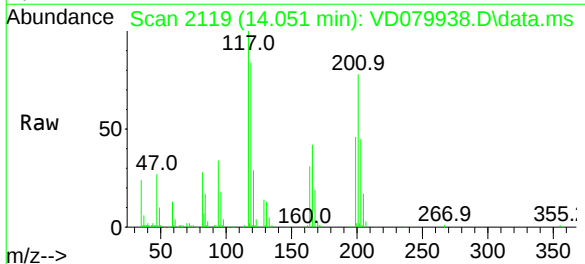
Manual Integrations
APPROVED

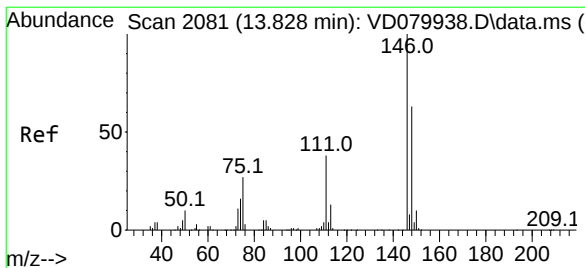
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 46.526 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.0	110.9





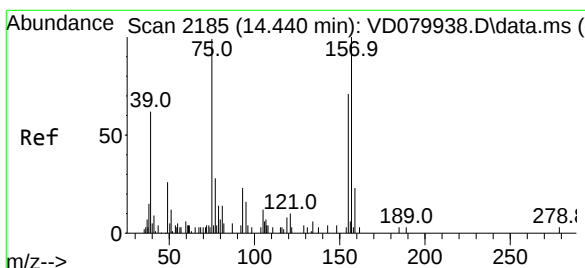
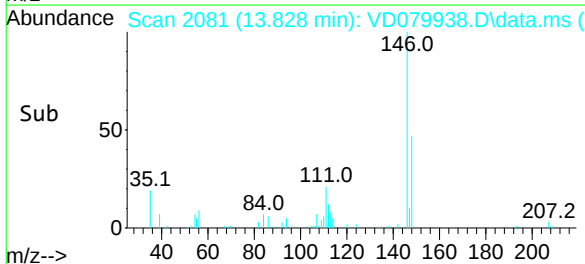
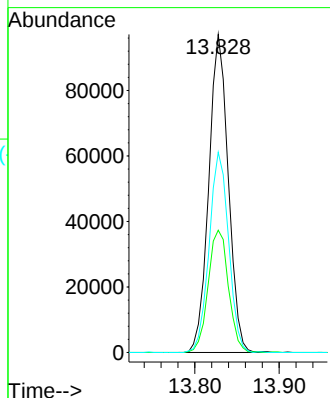
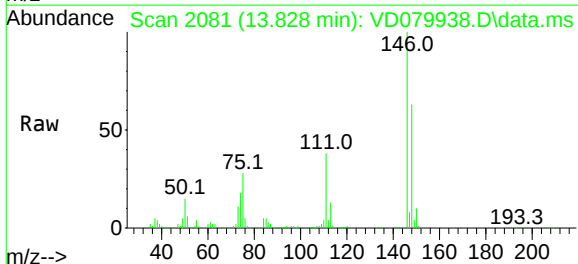
#91
1,2-Dichlorobenzene
Concen: 49.925 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.2
148	62.9	31.4	94.3

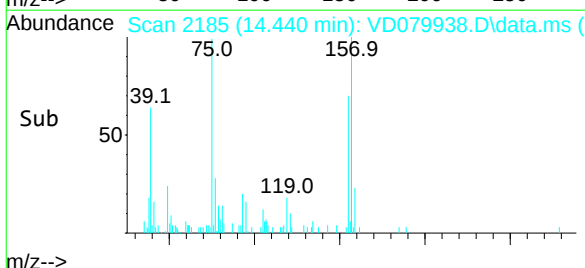
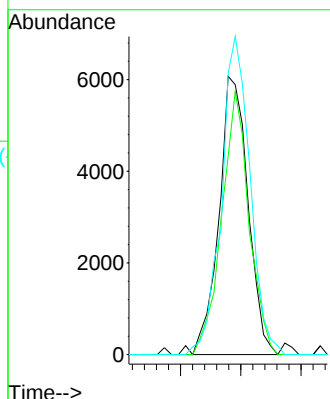
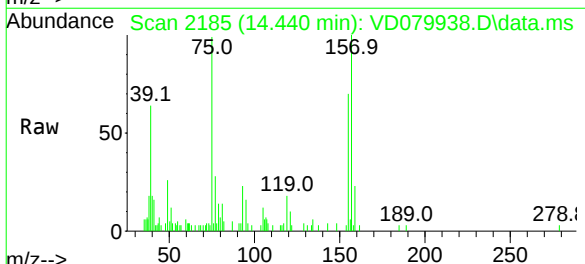
Manual Integrations
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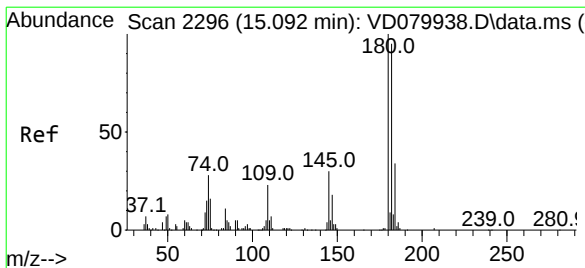
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.031 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079938.D
Acq: 30 Sep 2024 15:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.7	44.4	133.1
157	112.1	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 49.736 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

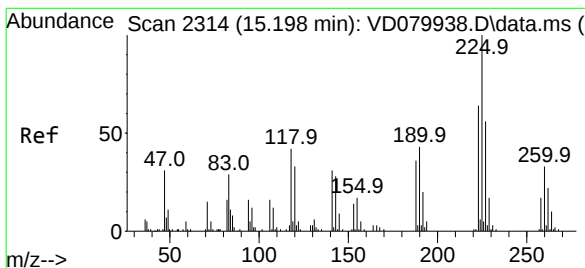
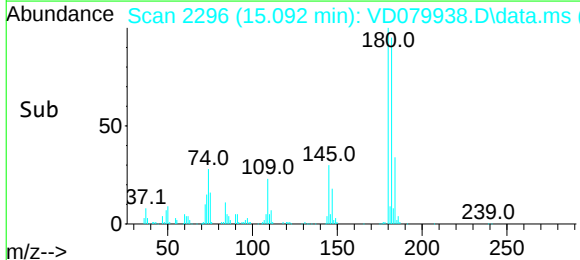
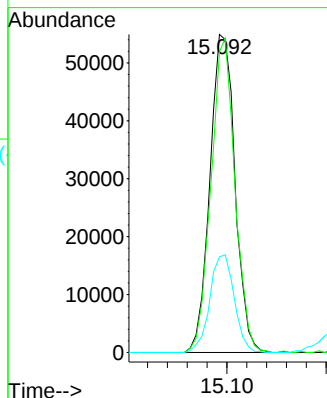
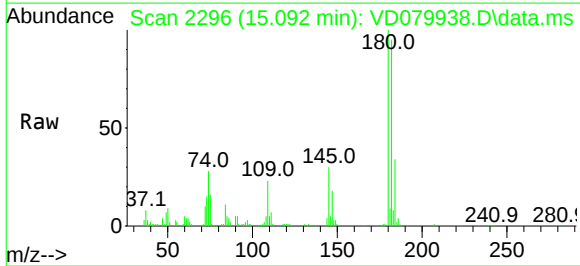
VSTDICCC050

Tgt Ion:	180	Resp:	96164
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.8
145	30.0	15.0	45.0

Manual Integrations

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



#94

Hexachlorobutadiene

Concen: 53.661 ug/l

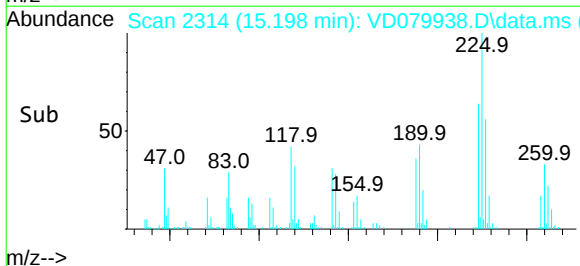
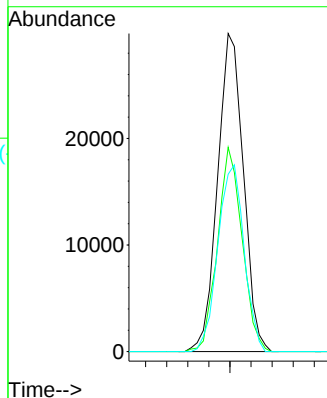
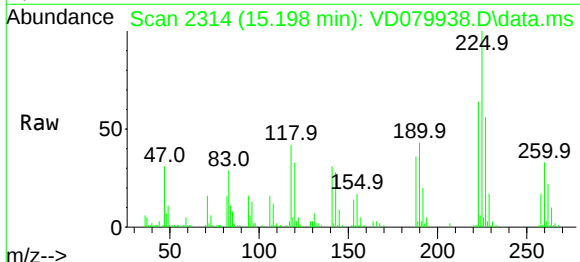
RT: 15.198 min Scan# 2314

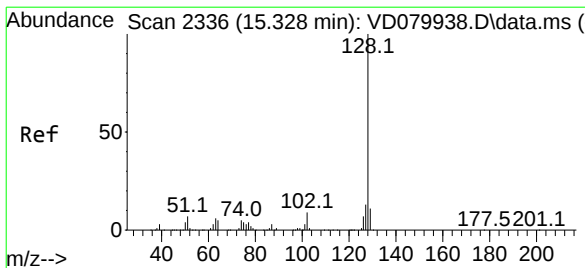
Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion:	225	Resp:	50790
Ion Ratio	Lower	Upper	
225	100		
223	61.3	30.6	92.0
227	59.5	29.8	89.3





#95

Naphthalene

Concen: 48.740 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

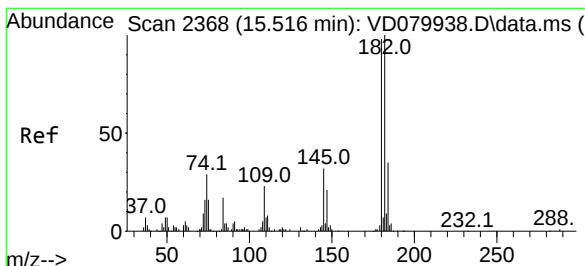
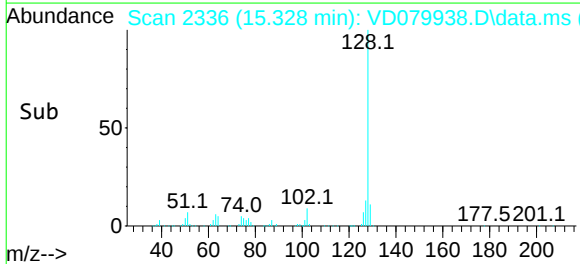
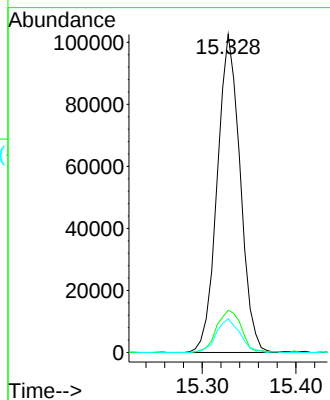
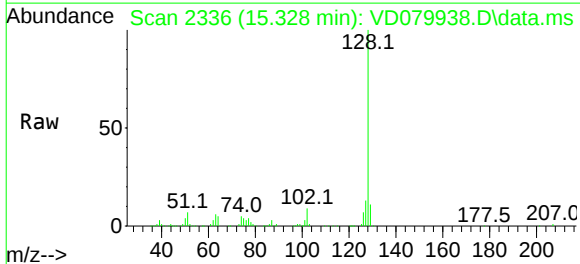
VSTDICCC050

Tgt Ion:	128	Resp:	174323
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.6	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: 51.708 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079938.D

Acq: 30 Sep 2024 15:53

Tgt Ion:	180	Resp:	84296
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.8
145	30.2	15.1	45.3

