

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079936.D
 Acq On : 30 Sep 2024 14:59
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 01 05:05:11 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	110667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	184495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	174741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	14359	11.396	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.800%#		
35) Dibromofluoromethane	7.810	113	13752	11.288	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.580%#		
50) Toluene-d8	10.269	98	49479	10.305	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.620%#		
62) 4-Bromofluorobenzene	12.569	95	15342	10.922	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	21.840%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13211	10.346	ug/l	98
3) Chloromethane	2.146	50	19219	9.543	ug/l #	87
4) Vinyl Chloride	2.281	62	24408	9.506	ug/l	97
5) Bromomethane	2.693	94	25157	12.954	ug/l	99
6) Chloroethane	2.840	64	17770	9.945	ug/l	97
7) Trichlorofluoromethane	3.175	101	23099	9.788	ug/l	87
8) Diethyl Ether	3.599	74	6422	9.826	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.970	101	13342	9.770	ug/l	98
10) Methyl Iodide	4.169	142	7485	5.528	ug/l	94
11) Tert butyl alcohol	5.069	59	3538m	56.448	ug/l	
12) 1,1-Dichloroethene	3.940	96	13178	9.666	ug/l #	87
13) Acrolein	3.805	56	5903	42.841	ug/l	86
14) Allyl chloride	4.569	41	14445	8.165	ug/l #	86
15) Acrylonitrile	5.258	53	13448	46.276	ug/l #	88
16) Acetone	4.022	43	13098	35.409	ug/l	98
17) Carbon Disulfide	4.269	76	42958	9.778	ug/l #	84
18) Methyl Acetate	4.558	43	6799m	6.878	ug/l	
19) Methyl tert-butyl Ether	5.316	73	23564	8.336	ug/l #	85
20) Methylene Chloride	4.793	84	15437	8.429	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	13873	8.868	ug/l #	80
22) Diisopropyl ether	6.216	45	32285	8.558	ug/l #	97
23) Vinyl Acetate	6.158	43	82557m	43.079	ug/l	
24) 1,1-Dichloroethane	6.116	63	25578	9.836	ug/l	94
25) 2-Butanone	7.087	43	16598m	37.940	ug/l	
26) 2,2-Dichloropropane	7.075	77	20633	9.461	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	16681	9.860	ug/l	97
28) Bromochloromethane	7.422	49	12371	11.842	ug/l	89
29) Tetrahydrofuran	7.446	42	9092	44.544	ug/l	95
30) Chloroform	7.593	83	27234	10.207	ug/l	99
31) Cyclohexane	7.875	56	18557	8.177	ug/l #	91
32) 1,1,1-Trichloroethane	7.781	97	23266	10.125	ug/l	95
36) 1,1-Dichloropropene	8.010	75	18687	9.465	ug/l	99
37) Ethyl Acetate	7.169	43	6560m	8.830	ug/l	
38) Carbon Tetrachloride	7.993	117	20340	10.285	ug/l	95
39) Methylcyclohexane	9.275	83	18289	7.883	ug/l	95
40) Benzene	8.246	78	53903	9.521	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	3691m	9.058	ug/l	
42) 1,2-Dichloroethane	8.328	62	16243	10.951	ug/l	97
43) Isopropyl Acetate	8.357	43	12854	9.345	ug/l	94
44) Trichloroethene	9.028	130	14054	9.694	ug/l	84
45) 1,2-Dichloropropane	9.305	63	12875	9.189	ug/l #	82
46) Dibromomethane	9.393	93	8291	10.543	ug/l	98
47) Bromodichloromethane	9.587	83	21717	11.078	ug/l	97
48) Methyl methacrylate	9.381	41	7138m	9.291	ug/l	
49) 1,4-Dioxane	9.387	88	1826	241.971	ug/l	96
51) 4-Methyl-2-Pentanone	10.163	43	30163	41.710	ug/l	96
52) Toluene	10.334	92	33074	9.207	ug/l	98
53) t-1,3-Dichloropropene	10.546	75	16864	9.402	ug/l #	88
54) cis-1,3-Dichloropropene	10.022	75	20357	9.541	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	11830	11.475	ug/l #	86
56) Ethyl methacrylate	10.599	69	10287	11.110	ug/l	93
57) 1,3-Dichloropropane	10.875	76	17128	9.679	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	22622	44.068	ug/l	100
59) 2-Hexanone	10.922	43	21997	37.698	ug/l	94
60) Dibromochloromethane	11.069	129	14365	11.495	ug/l	97
61) 1,2-Dibromoethane	11.175	107	9238	9.670	ug/l	94
64) Tetrachloroethene	10.804	164	12766	10.986	ug/l	92
65) Chlorobenzene	11.610	112	39629	10.231	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	14787	10.760	ug/l	94
67) Ethyl Benzene	11.681	91	60139	8.588	ug/l	95
68) m/p-Xylenes	11.787	106	48301	18.011	ug/l	99
69) o-Xylene	12.116	106	21467	8.841	ug/l	99
70) Styrene	12.134	104	39243	10.423	ug/l	98
71) Bromoform	12.304	173	7621	10.789	ug/l #	94
73) Isopropylbenzene	12.422	105	53718	7.627	ug/l	99
74) N-amyl acetate	12.234	43	11923	8.600	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	11774	8.955	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	6820m	7.937	ug/l	
77) Bromobenzene	12.698	156	15181	9.620	ug/l	97
78) n-propylbenzene	12.763	91	68930	7.857	ug/l	99
79) 2-Chlorotoluene	12.845	91	39947	8.453	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	45927	7.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.457	75	4222	10.315	ug/l	89
82) 4-Chlorotoluene	12.945	91	45305	9.073	ug/l	98
83) tert-Butylbenzene	13.163	119	38112	7.798	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	47227	7.918	ug/l	99
85) sec-Butylbenzene	13.345	105	58089	7.778	ug/l	95
86) p-Isopropyltoluene	13.457	119	48720	7.541	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	31410	9.610	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	31754	9.820	ug/l	95
89) n-Butylbenzene	13.787	91	46278	7.389	ug/l	98
90) Hexachloroethane	14.057	117	12437	9.692	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	27812	10.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1931	10.071	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	15238	8.915	ug/l	99
94) Hexachlorobutadiene	15.204	225	7818	9.343	ug/l	92
95) Naphthalene	15.328	128	24899	7.875	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.516	180	13076	9.073	ug/l	91

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

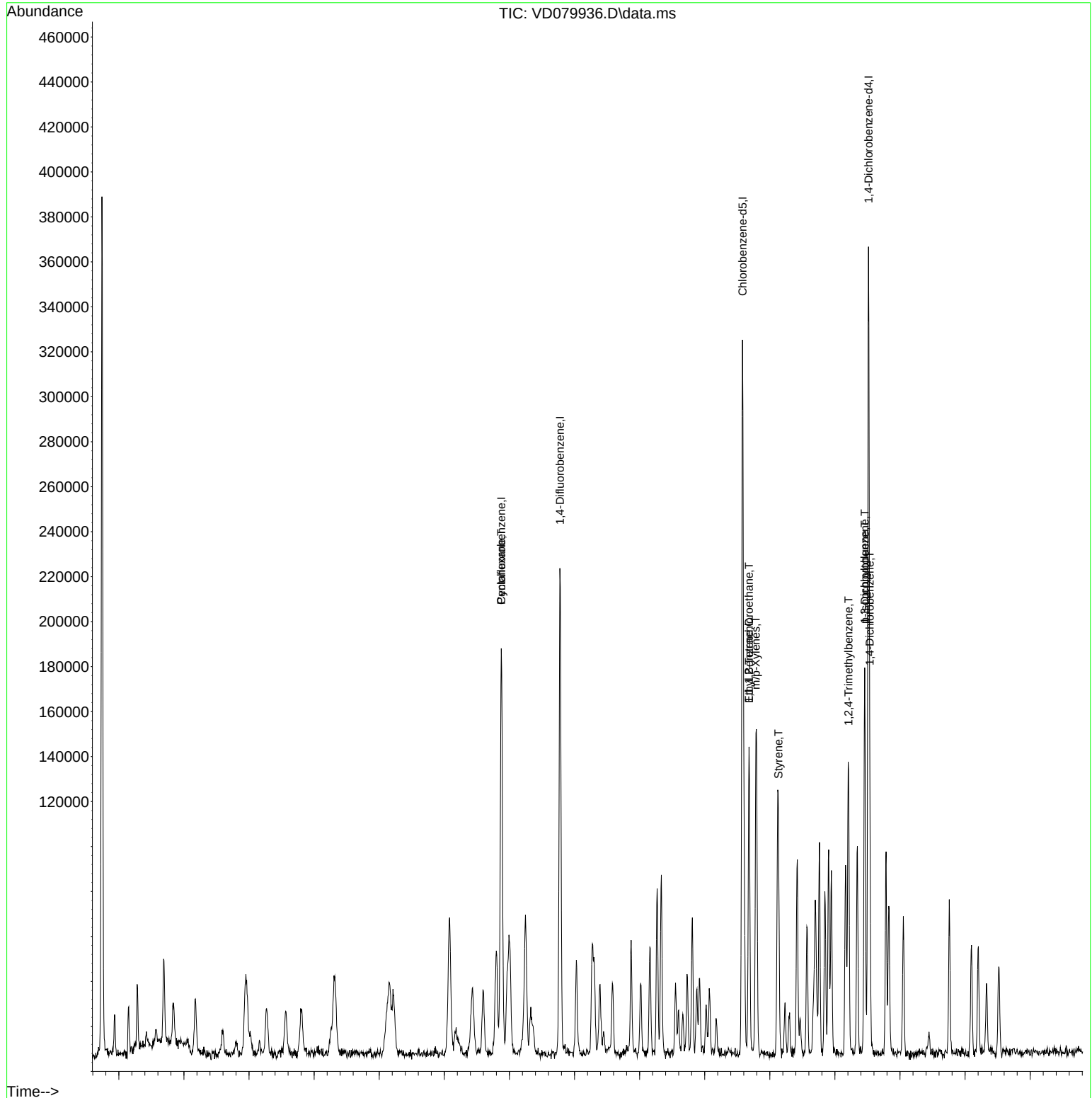
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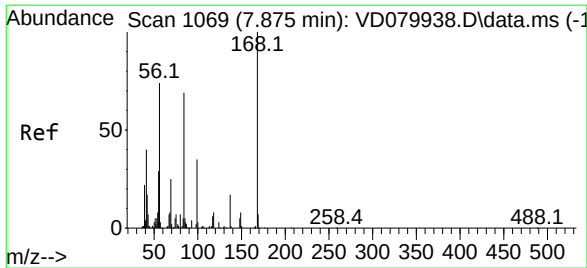
Instrument :
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ClientSampleId :
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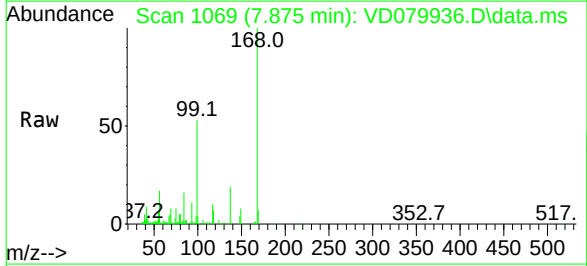
Quant Time: Oct 01 05:05:11 2024
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

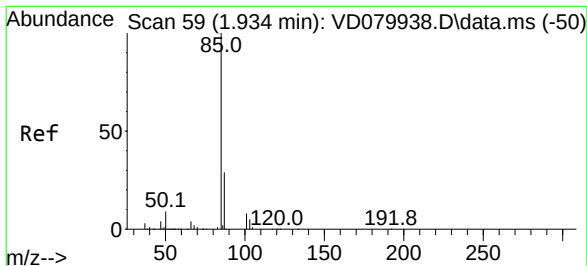
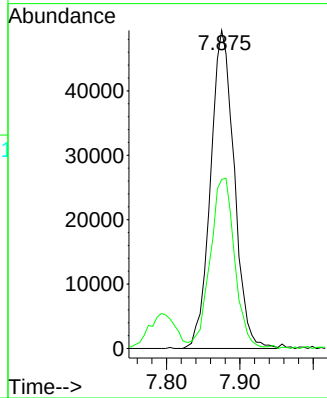
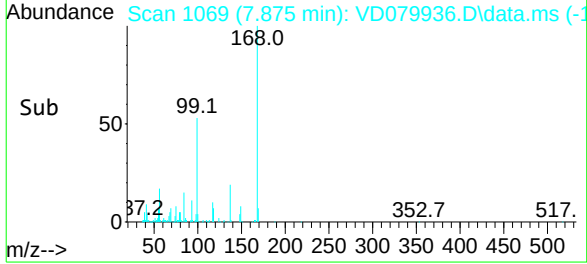
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 168 Resp: 110667
Ion Ratio Lower Upper
168 100
99 53.1 44.8 67.2

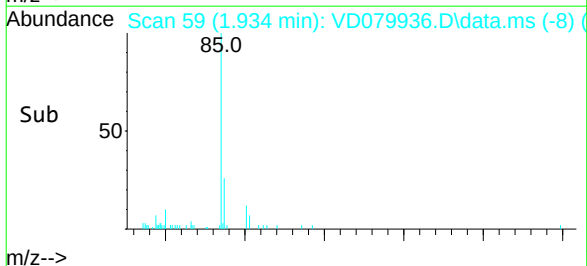
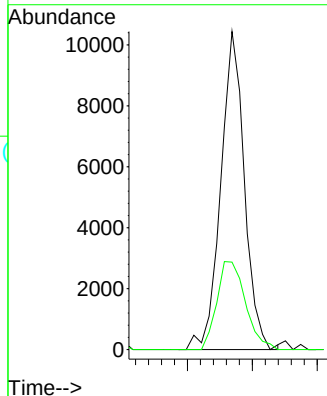
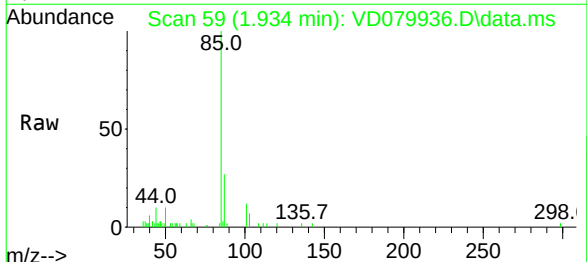
Manual Integrations
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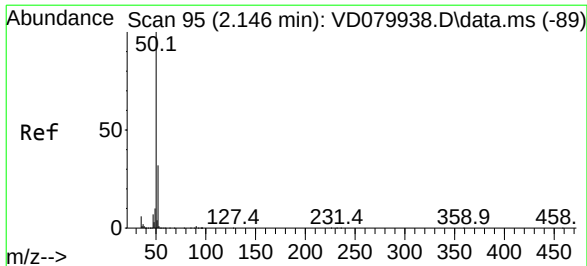
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 10.346 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

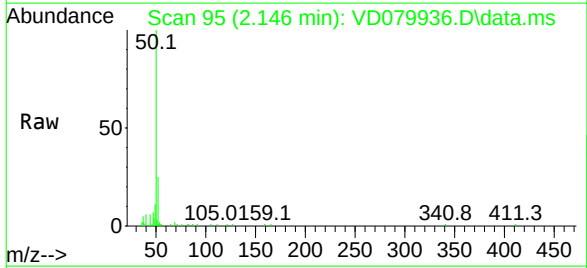
Tgt Ion: 85 Resp: 13211
Ion Ratio Lower Upper
85 100
87 27.5 14.4 43.2





#3
Chloromethane
Concen: 9.543 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

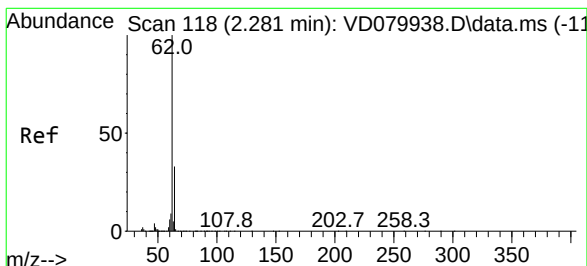
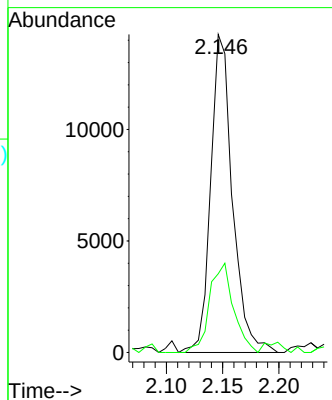
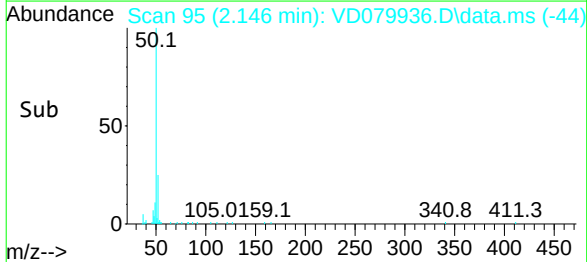
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 50 Resp: 19219
Ion Ratio Lower Upper
50 100
52 24.8 25.6 38.4

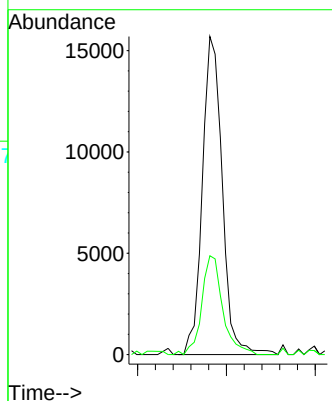
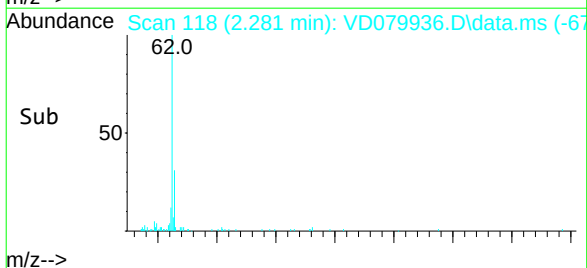
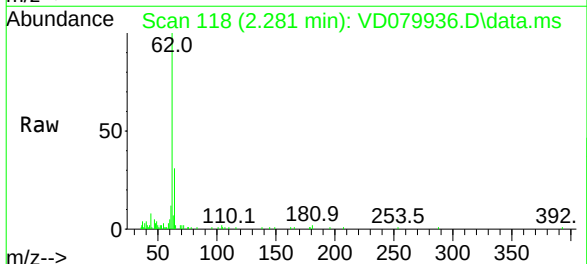
Manual Integrations
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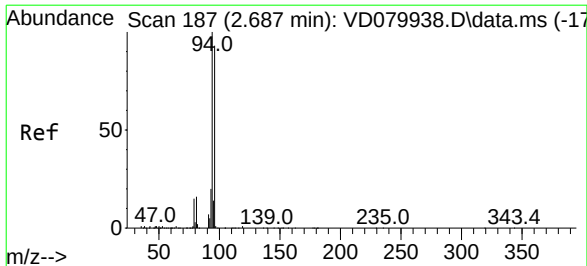
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 9.506 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 62 Resp: 24408
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





#5

Bromomethane

Concen: 12.954 ug/l

RT: 2.693 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 25157

Ion Ratio Lower Upper

94 100

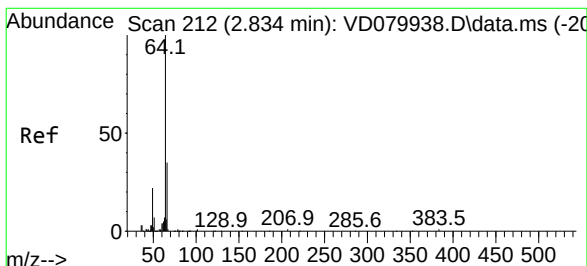
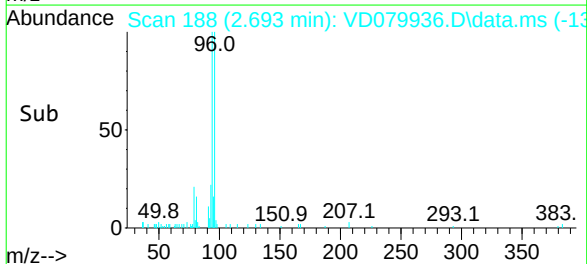
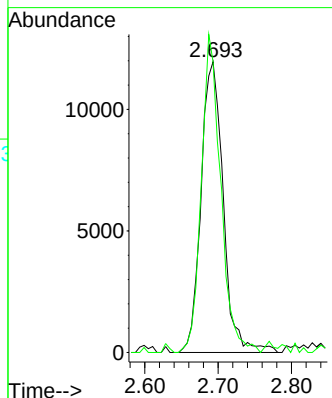
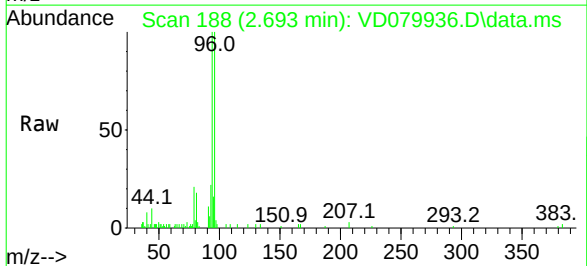
96 95.6 75.9 113.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 10/01/2024



#6

Chloroethane

Concen: 9.945 ug/l

RT: 2.840 min Scan# 213

Delta R.T. 0.006 min

Lab File: VD079936.D

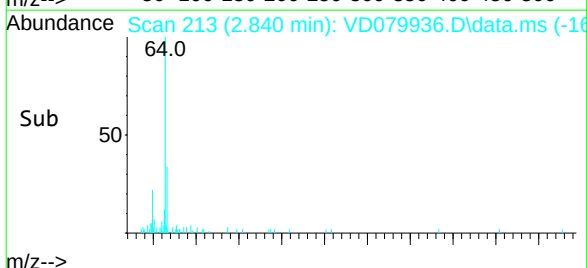
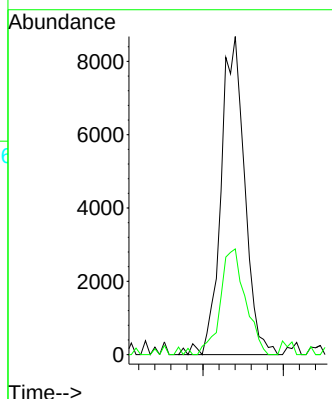
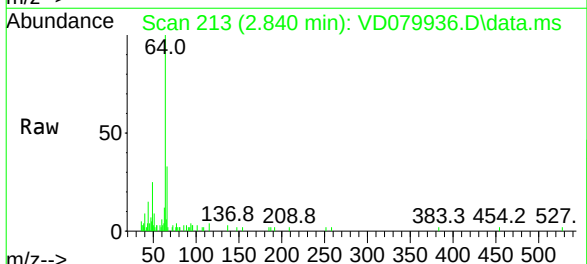
Acq: 30 Sep 2024 14:59

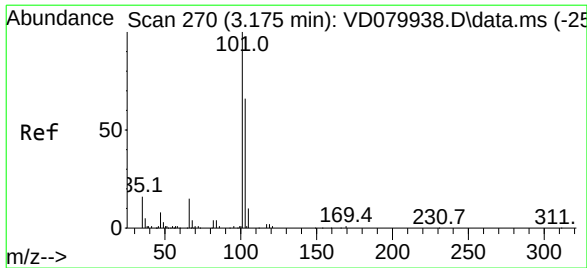
Tgt Ion: 64 Resp: 17770

Ion Ratio Lower Upper

64 100

66 33.2 28.0 42.0





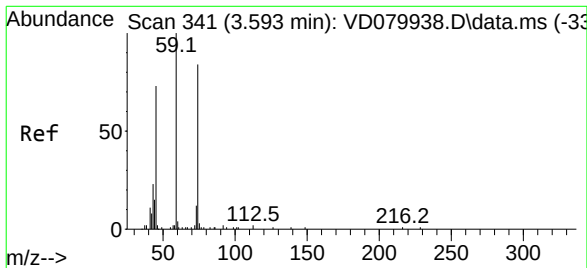
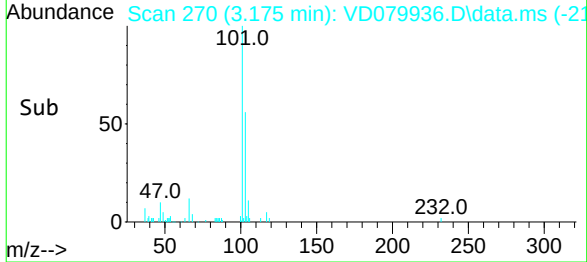
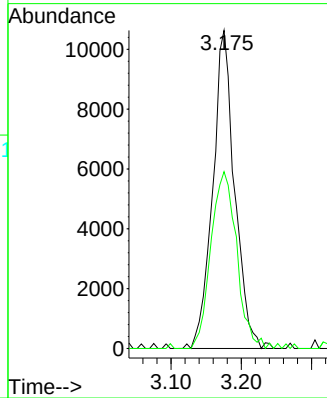
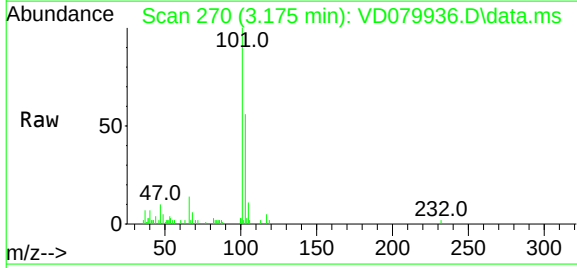
#7
Trichlorofluoromethane
Concen: 9.788 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 101 Resp: 23099
Ion Ratio Lower Upper
101 100
103 55.6 52.6 79.0

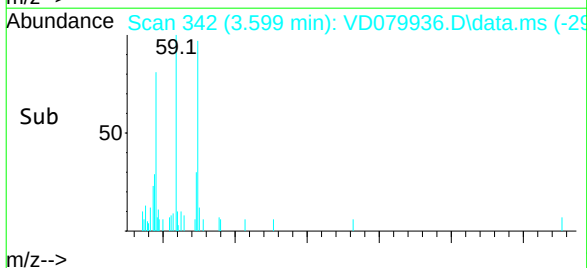
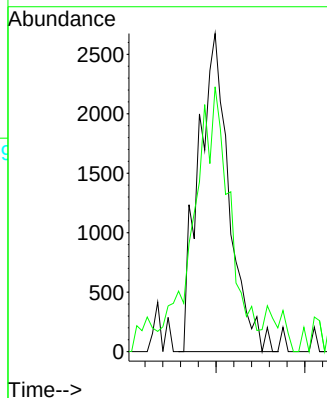
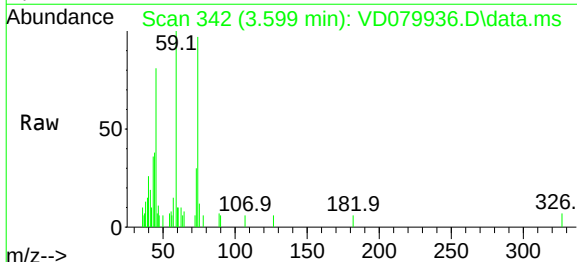
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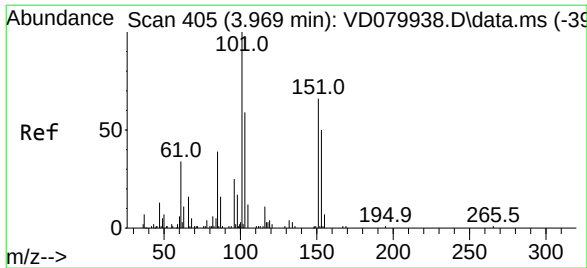
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#8
Diethyl Ether
Concen: 9.826 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

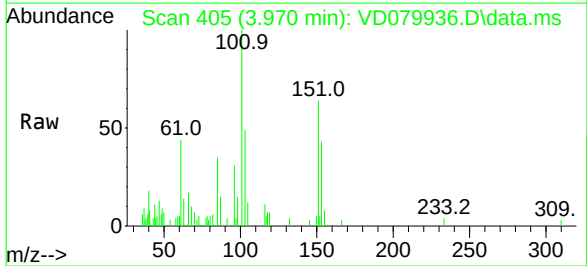
Tgt Ion: 74 Resp: 6422
Ion Ratio Lower Upper
74 100
45 97.6 44.0 132.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.770 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

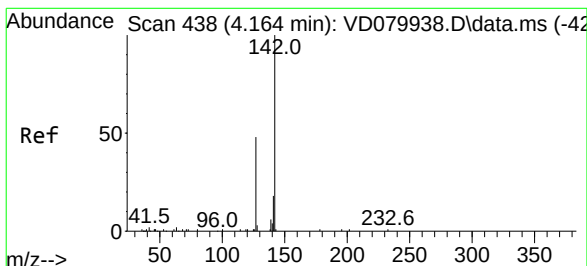
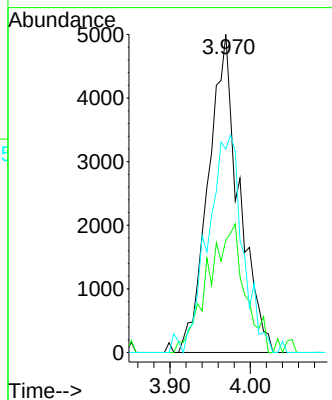
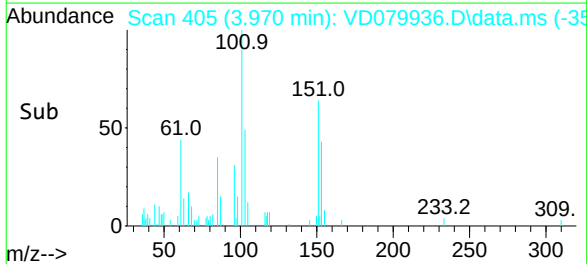
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.1	36.4	54.6
151	76.2	59.8	89.8

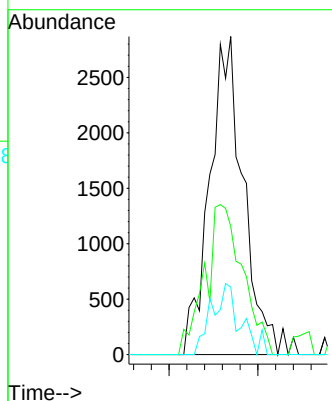
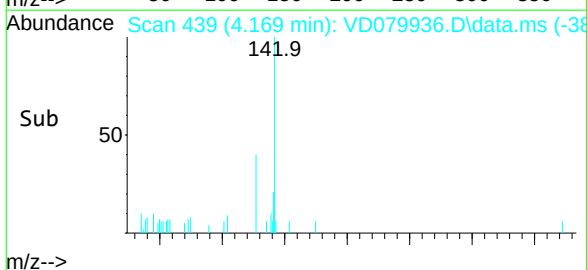
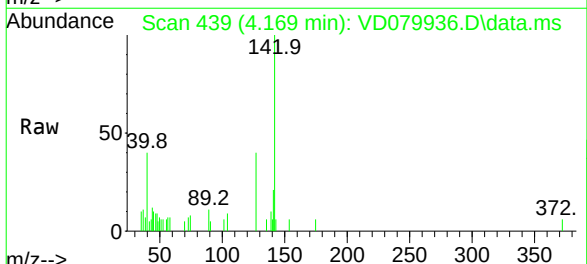
Manual Integrations
APPROVED

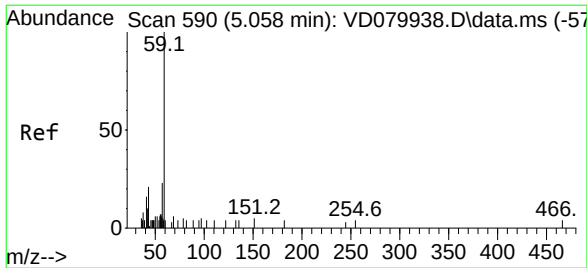
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 5.528 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.3	38.5	57.7
141	18.0	13.9	20.9





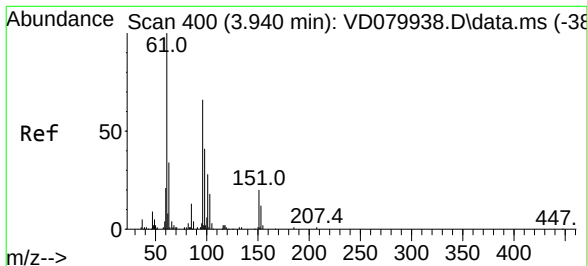
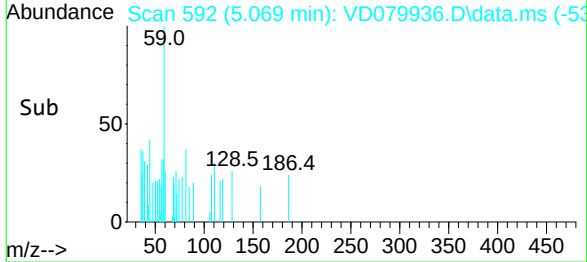
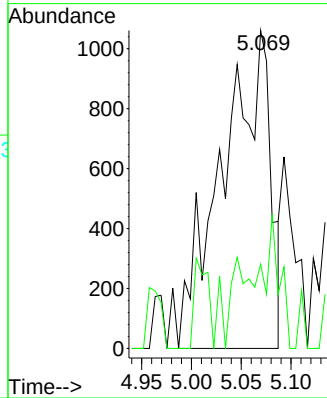
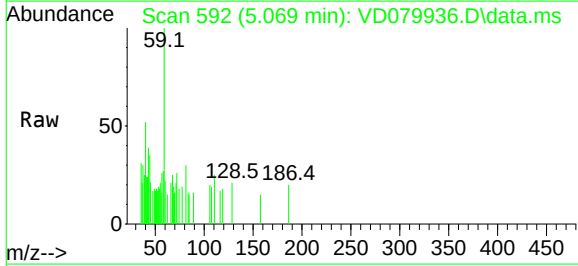
#11
Tert butyl alcohol
Concen: 56.448 ug/l m
RT: 5.069 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 3538
Ion Ratio Lower Upper
59 100
57 11.7 0.0 0.0#

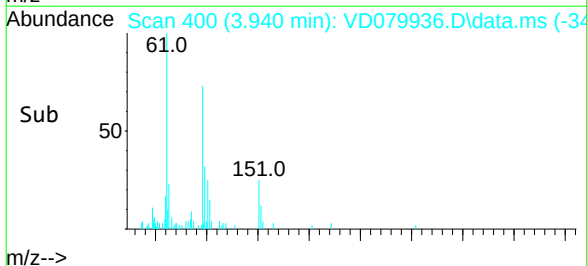
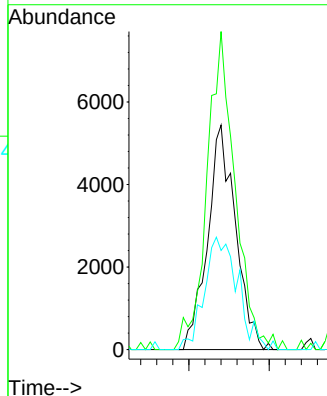
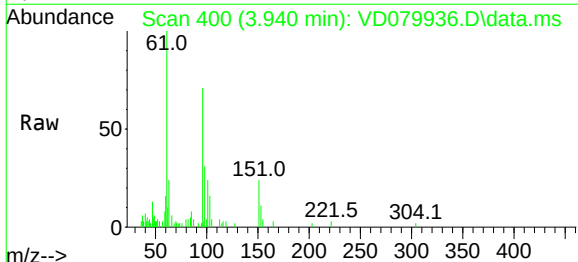
Manual Integrations
APPROVED

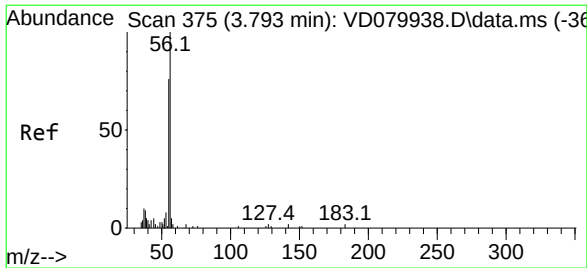
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#12
1,1-Dichloroethene
Concen: 9.666 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 96 Resp: 13178
Ion Ratio Lower Upper
96 100
61 138.9 120.3 180.5
98 44.2 49.8 74.6#





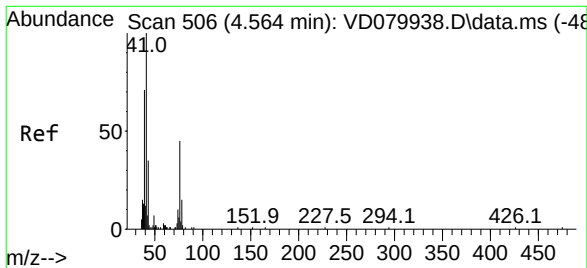
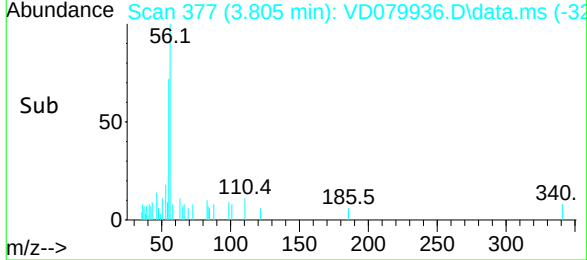
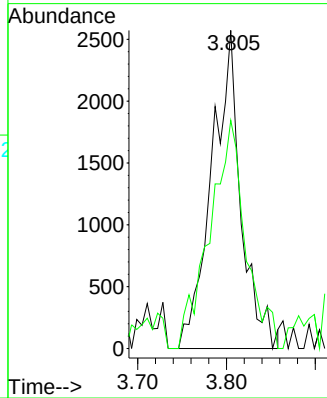
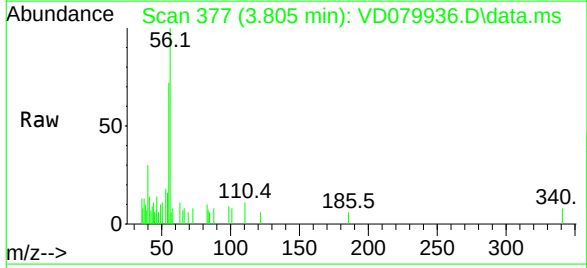
#13
Acrolein
Concen: 42.841 ug/l
RT: 3.805 min Scan# 37
Delta R.T. 0.012 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt	Ion	Ratio	Lower	Upper
56	100			
55	87.6	60.3	90.5	

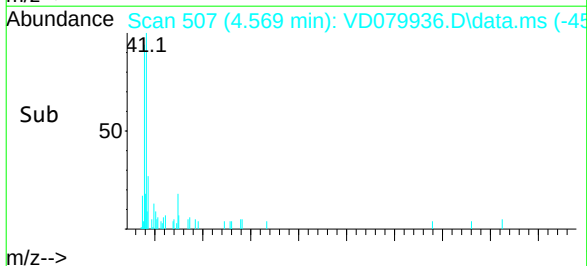
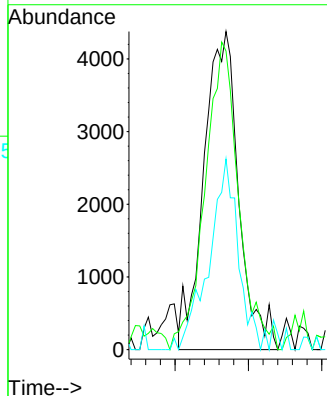
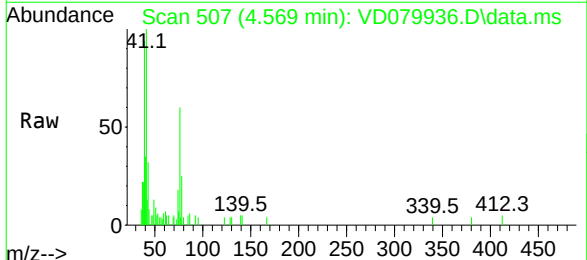
Manual Integrations
APPROVED

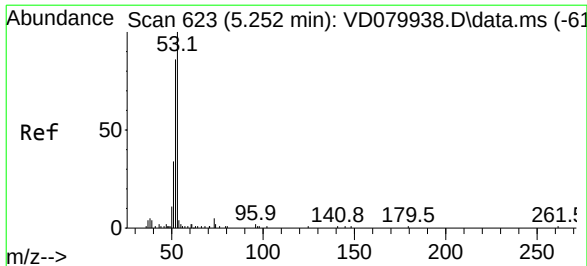
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 8.165 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt	Ion	Ratio	Lower	Upper
41	100			
39	92.6	58.1	87.1	
76	49.8	39.5	59.3	





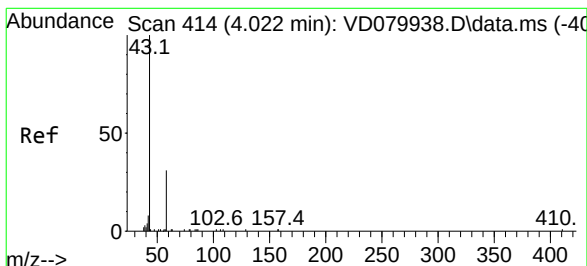
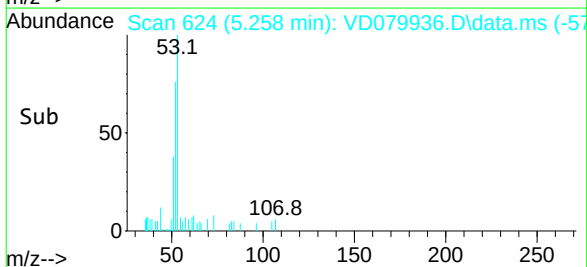
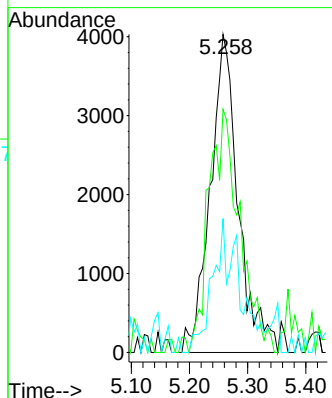
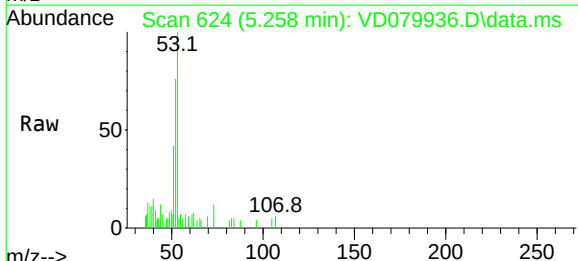
#15
Acrylonitrile
Concen: 46.276 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.6	68.9	103.3
51	20.6	32.7	49.1

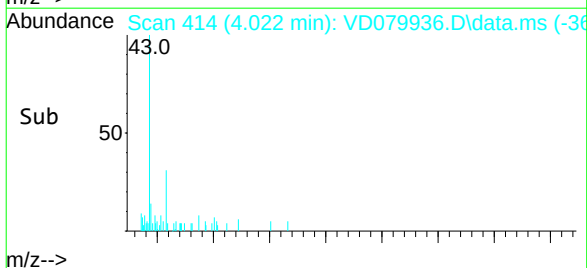
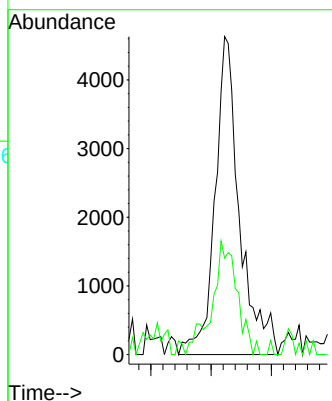
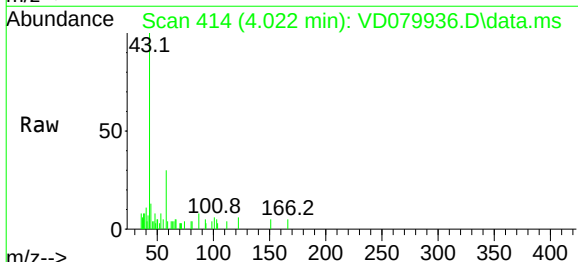
Manual Integrations
APPROVED

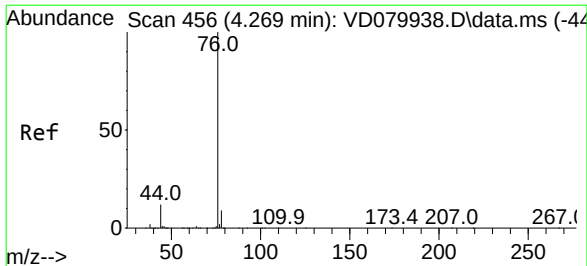
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 35.409 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.1	37.7





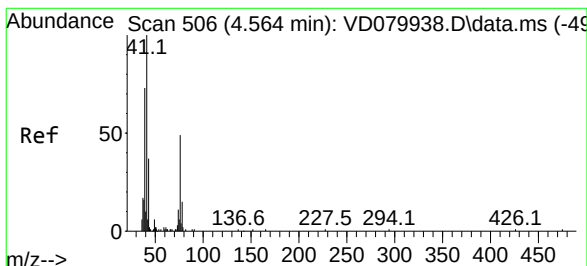
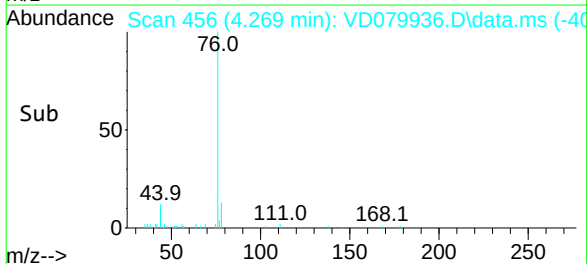
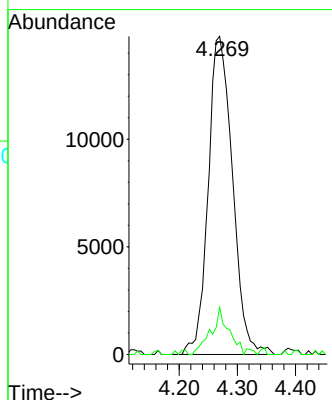
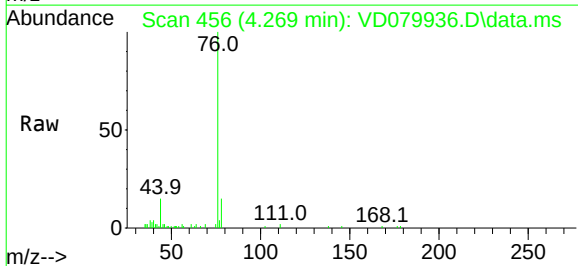
#17
Carbon Disulfide
Concen: 9.778 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 42958
Ion Ratio Lower Upper
76 100
78 14.8 7.2 10.8#

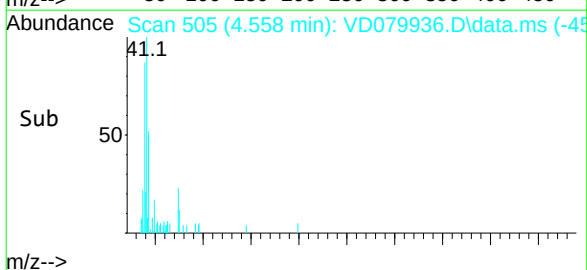
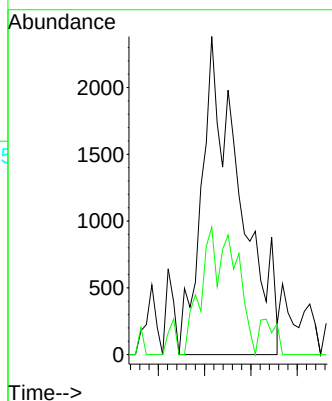
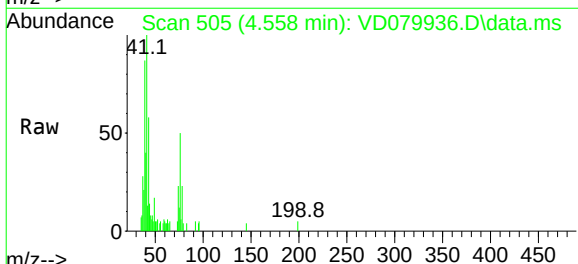
Manual Integrations
APPROVED

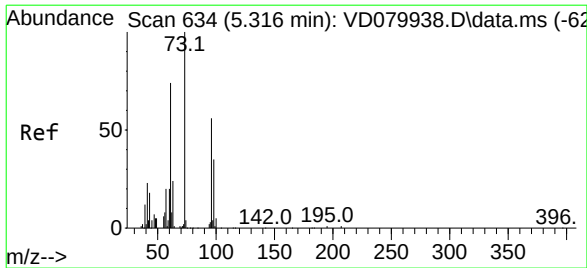
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 6.878 ug/l m
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 43 Resp: 6799
Ion Ratio Lower Upper
43 100
74 17.5 24.3 36.5#





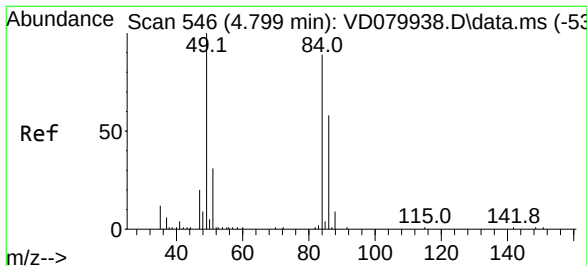
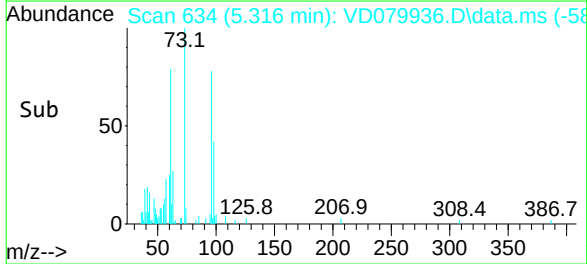
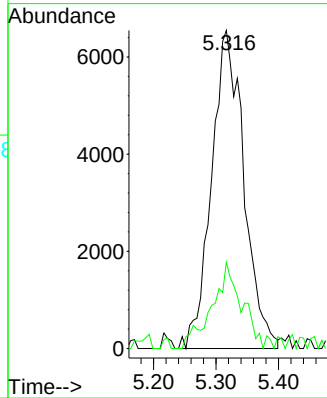
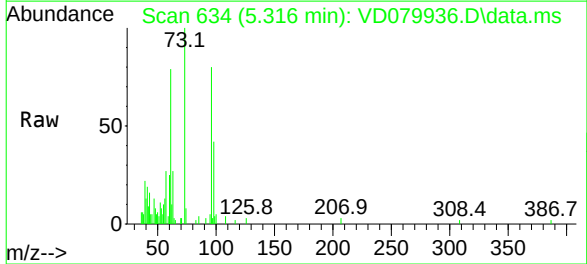
#19
Methyl tert-butyl Ether
Concen: 8.336 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 73 Resp: 23564
Ion Ratio Lower Upper
73 100
57 27.2 16.2 24.4

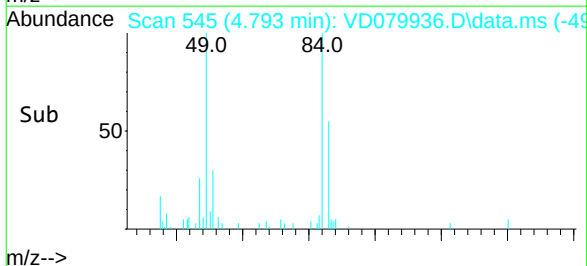
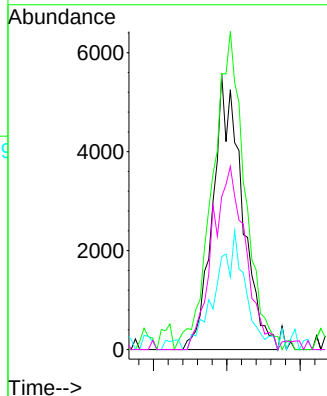
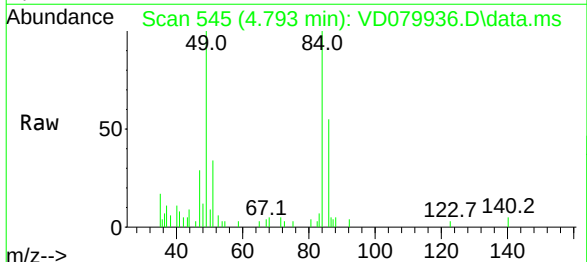
Manual Integrations
APPROVED

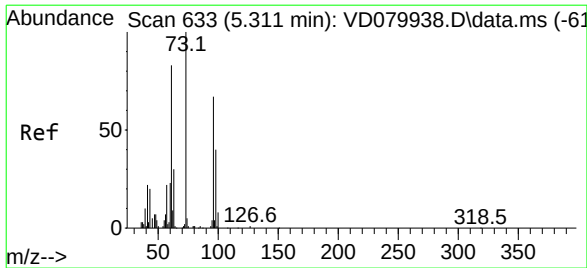
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 8.429 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 84 Resp: 15437
Ion Ratio Lower Upper
84 100
49 96.7 89.0 133.4
51 33.7 28.2 42.2
86 55.4 51.8 77.6





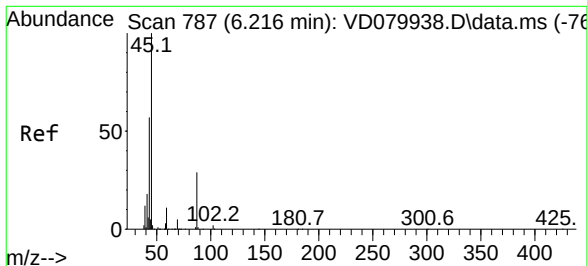
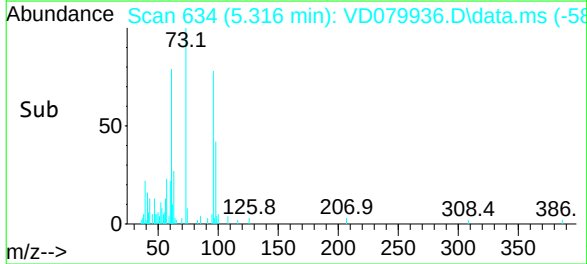
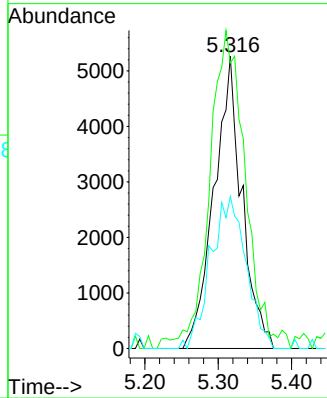
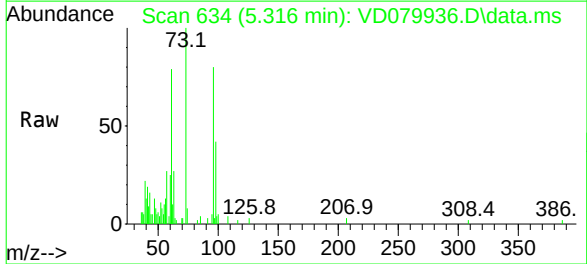
#21
trans-1,2-Dichloroethene
Concen: 8.868 ug/l
RT: 5.316 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion	Ratio	Lower	Upper
96	100		
61	94.1	97.5	146.3
98	52.0	47.8	71.8

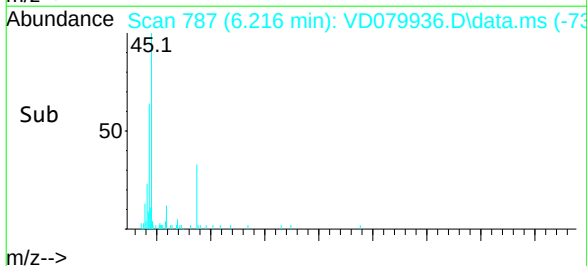
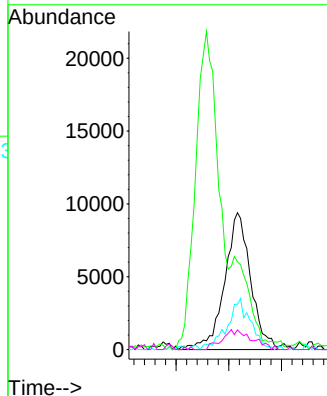
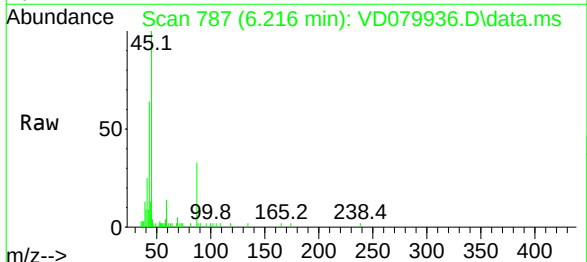
Manual Integrations
APPROVED

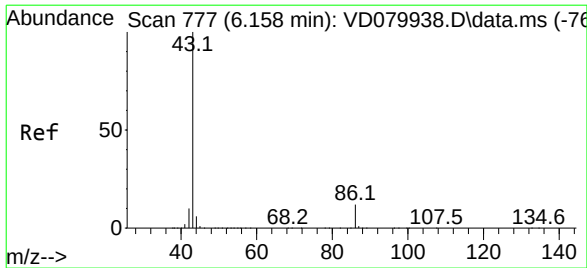
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#22
Diisopropyl ether
Concen: 8.558 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.6	45.5	68.3
87	31.1	23.4	35.0
59	14.4	9.2	13.8





#23

Vinyl Acetate

Concen: 43.079 ug/l m

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 82557

Ion Ratio Lower Upper

43 100

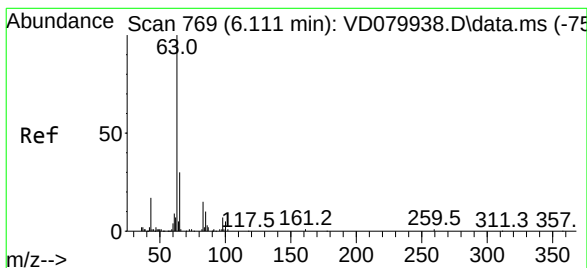
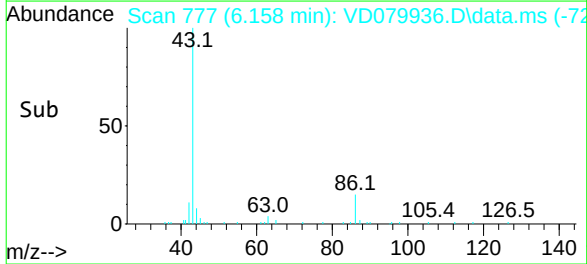
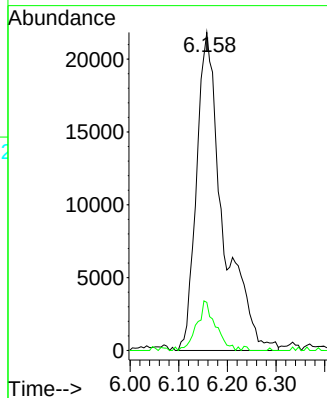
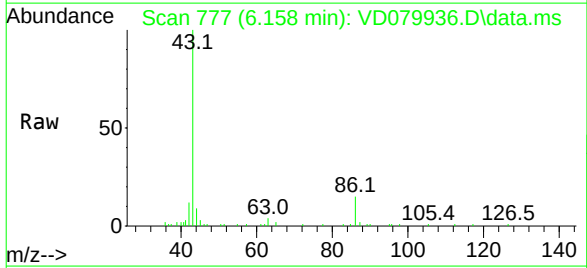
86 15.1 9.3 13.9#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#24

1,1-Dichloroethane

Concen: 9.836 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

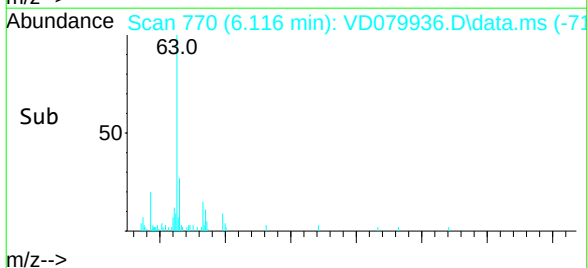
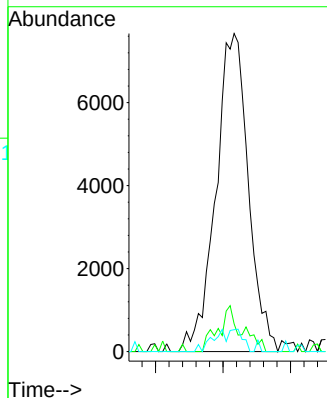
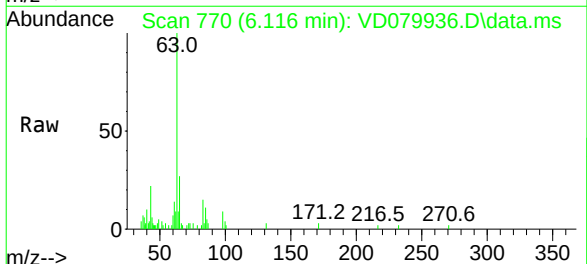
Tgt Ion: 63 Resp: 25578

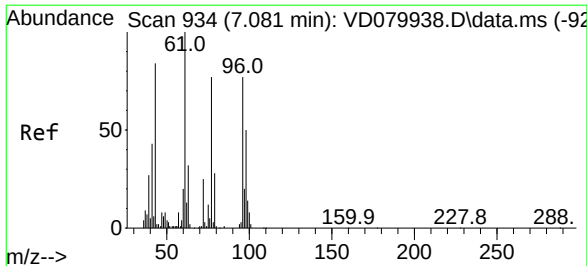
Ion Ratio Lower Upper

63 100

98 8.7 3.4 10.2

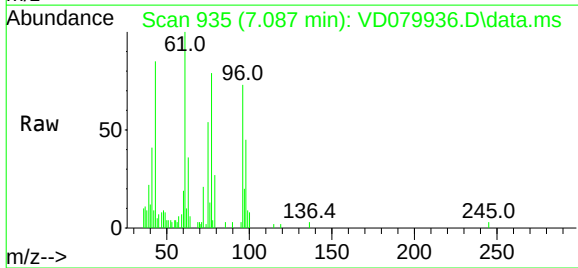
100 6.9 2.4 7.1





#25
2-Butanone
Concen: 37.940 ug/l m
RT: 7.087 min Scan# 93
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

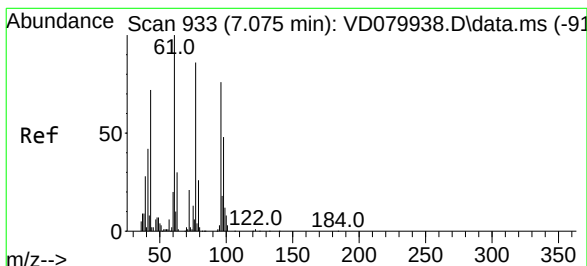
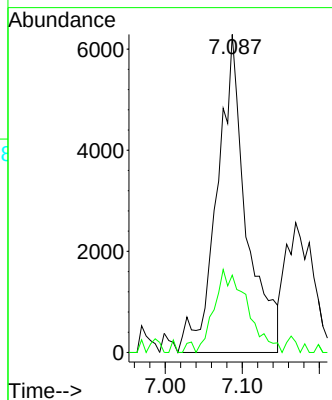
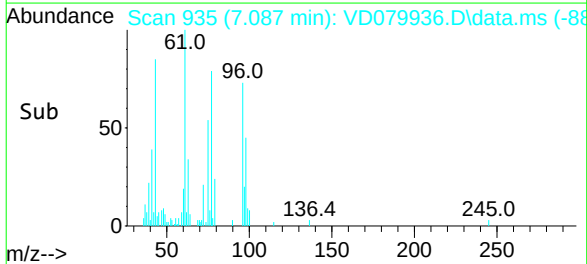
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 16598
Ion Ratio Lower Upper
43 100
72 24.3 23.4 35.0

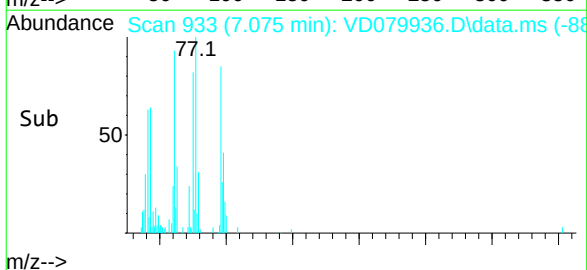
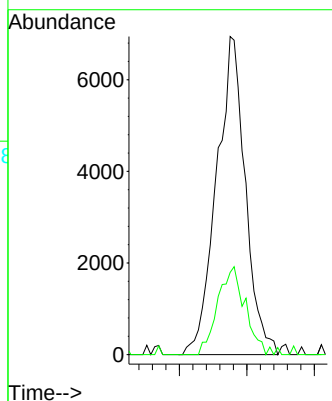
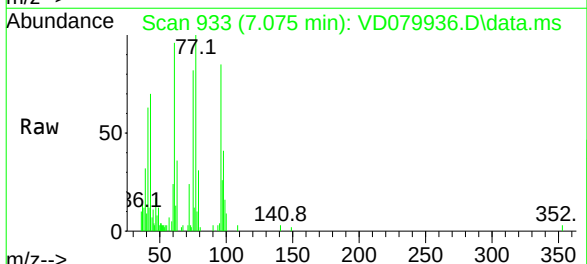
Manual Integrations
APPROVED

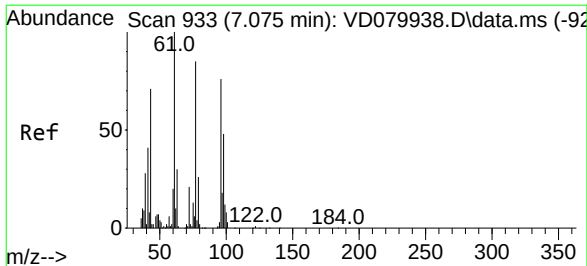
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 9.461 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

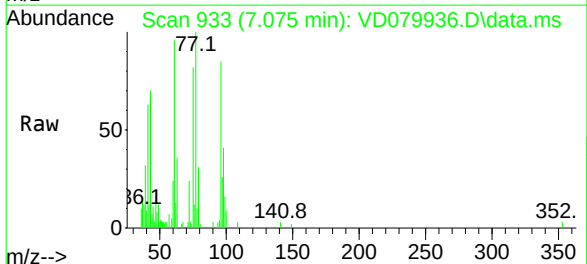
Tgt Ion: 77 Resp: 20633
Ion Ratio Lower Upper
77 100
97 26.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 9.860 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

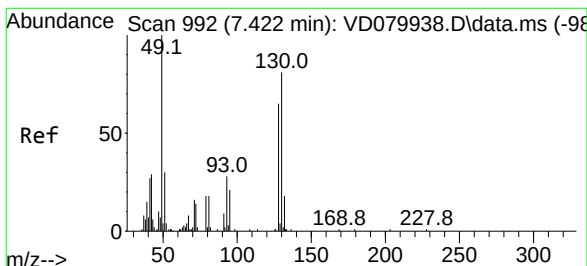
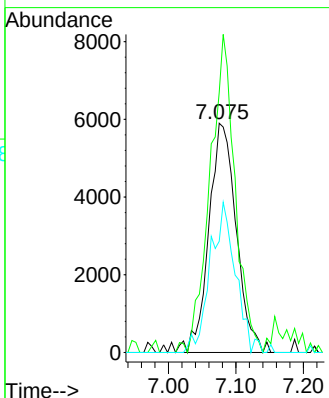
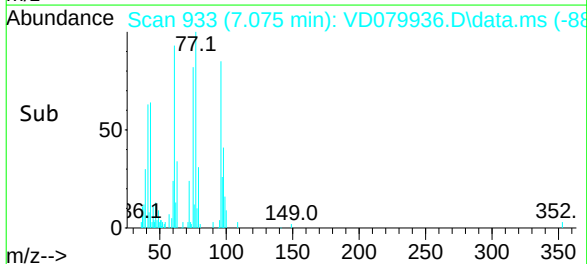
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



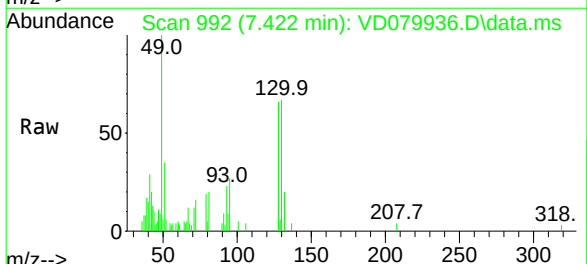
Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	262.6
98	60.5	0.0	126.6

Manual Integrations
APPROVED

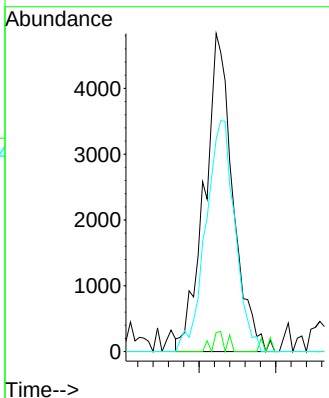
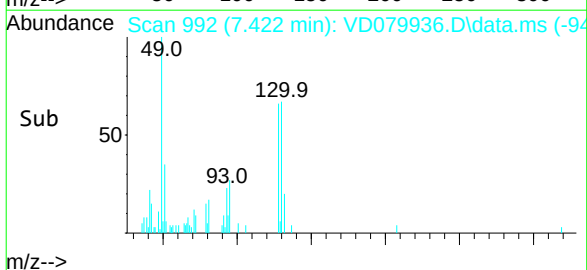
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

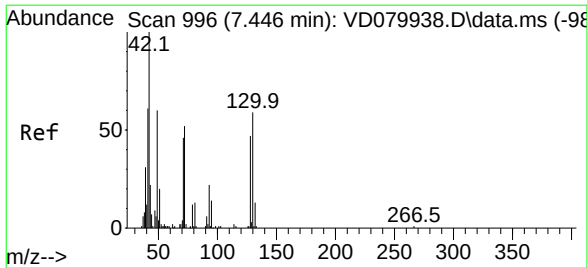


#28
Bromochloromethane
Concen: 11.842 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	7.4
130	74.9	68.3	102.5





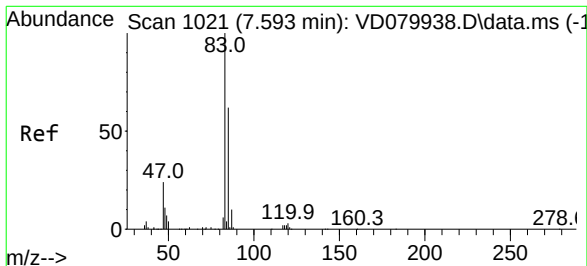
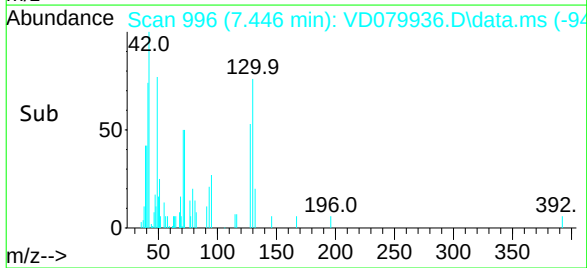
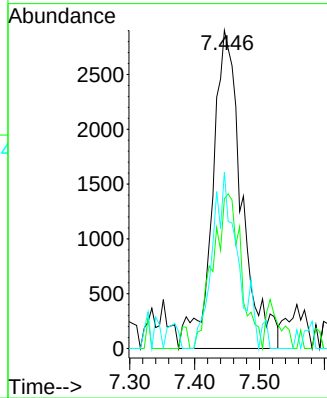
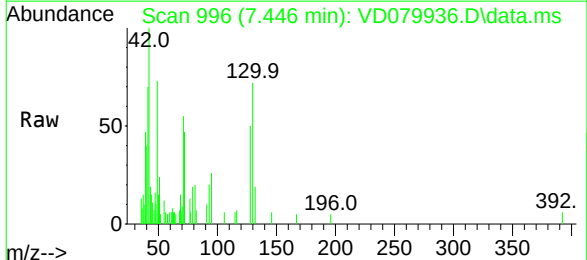
#29
Tetrahydrofuran
Concen: 44.544 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt	Ion	42	Resp:	9092
Ion	Ratio	Lower	Upper	
42	100			
72	46.5	41.4	62.2	
71	47.1	39.3	58.9	

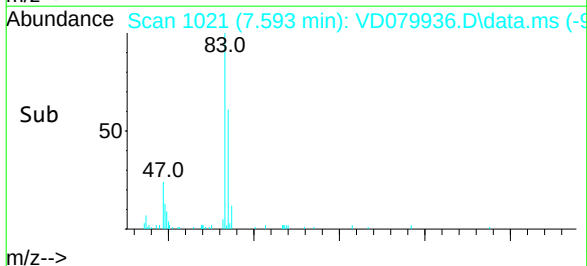
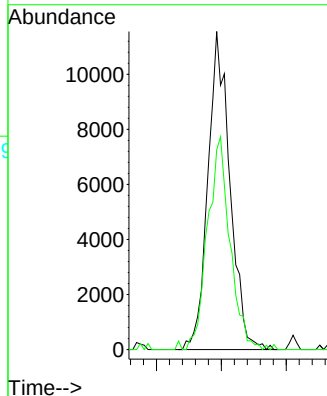
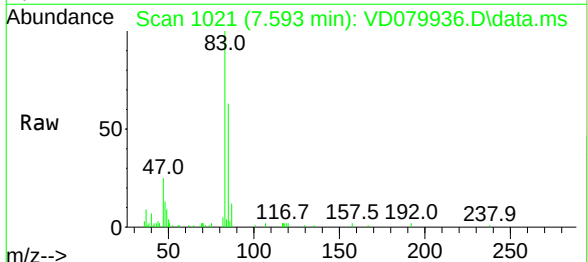
Manual Integrations
APPROVED

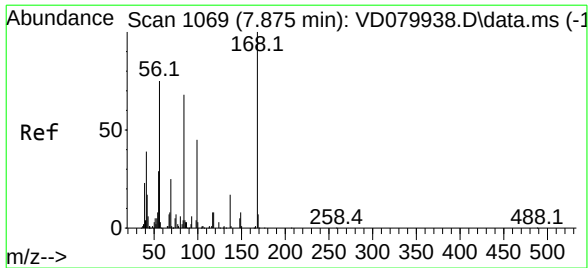
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 10.207 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

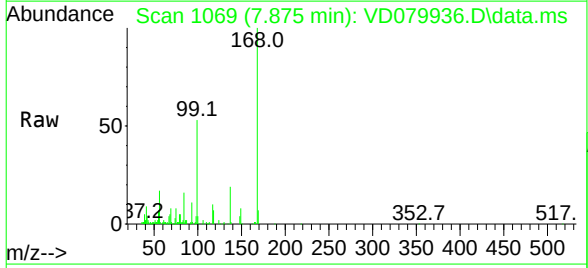
Tgt	Ion	83	Resp:	27234
Ion	Ratio	Lower	Upper	
83	100			
85	62.8	49.8	74.8	





#31
Cyclohexane
Concen: 8.177 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

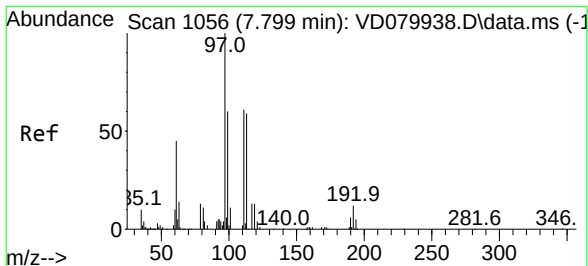
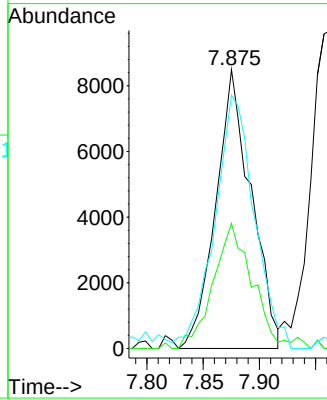
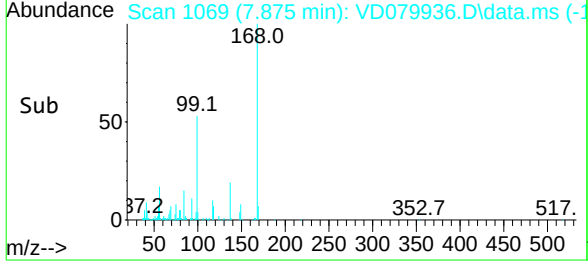
Instrument : MSVOA_D
ClientSampleId : VSTDICC010



Tgt Ion	Ratio	Lower	Upper
56	100		
69	44.9	27.0	40.6
84	86.8	72.9	109.3

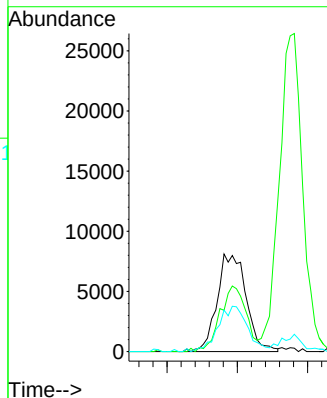
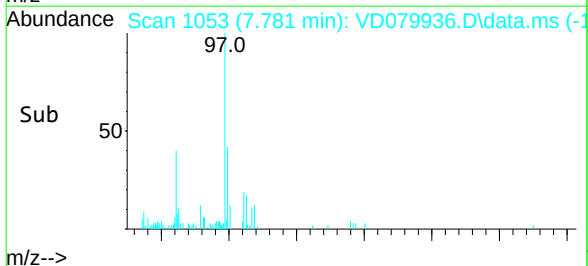
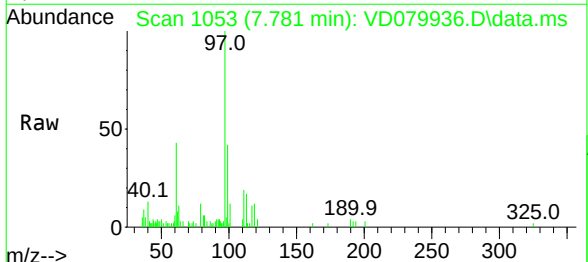
Manual Integrations
APPROVED

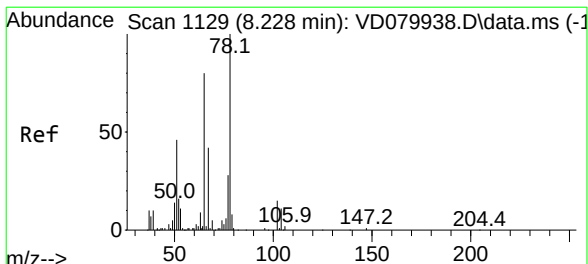
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32
1,1,1-Trichloroethane
Concen: 10.125 ug/l
RT: 7.781 min Scan# 1053
Delta R.T. -0.018 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
97	100		
99	60.6	51.9	77.9
61	46.9	35.7	53.5





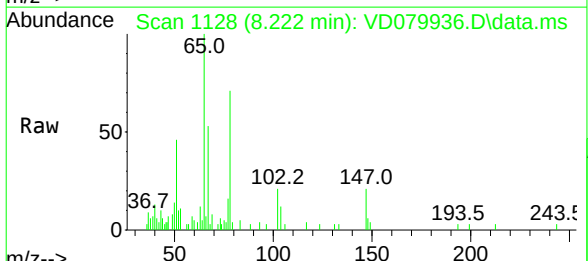
#33
 1,2-Dichloroethane-d4
 Concen: 11.396 ug/l
 RT: 8.222 min Scan# 1118
 Delta R.T. -0.006 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

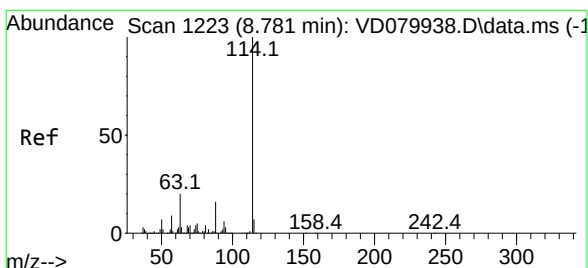
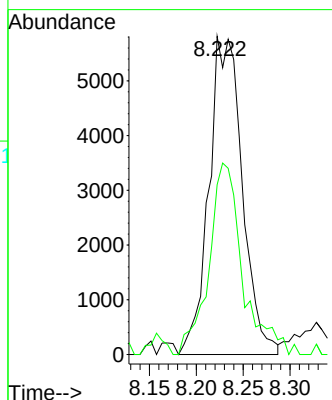
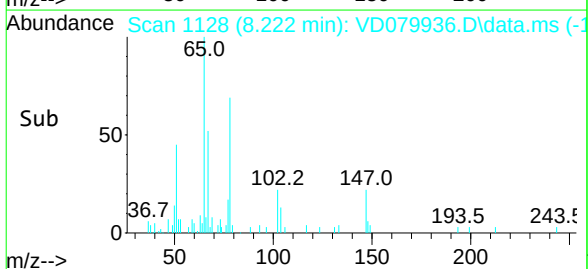
VSTDICC010



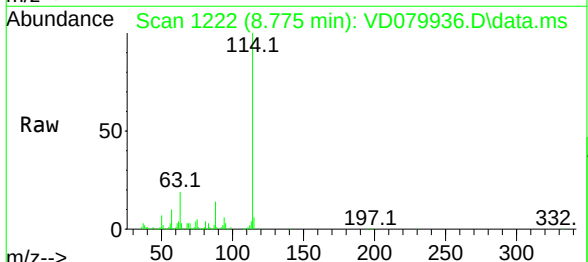
Tgt Ion: 65 Resp: 14359
 Ion Ratio Lower Upper
 65 100
 67 60.8 0.0 104.2

Manual Integrations
 APPROVED

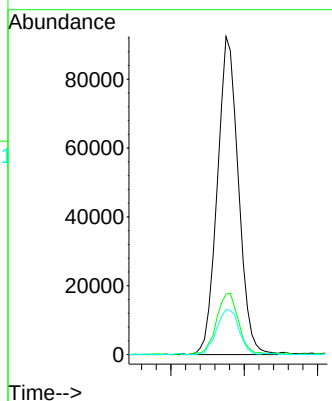
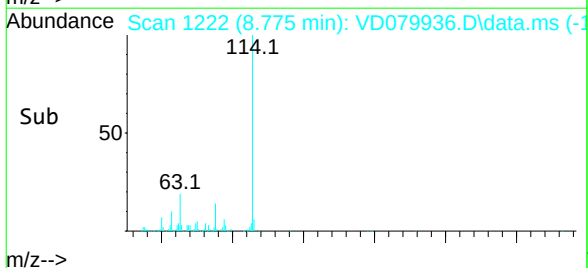
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

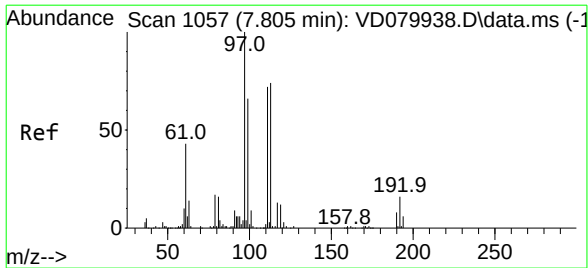


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59



Tgt Ion:114 Resp: 184495
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.2
 88 14.0 0.0 32.4





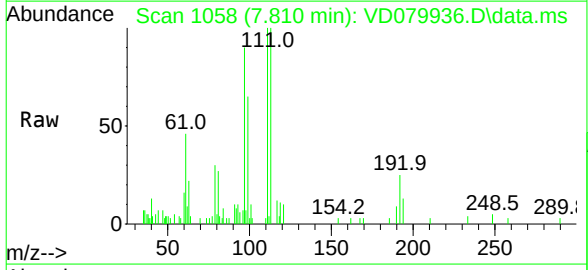
#35
 Dibromofluoromethane
 Concen: 11.288 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

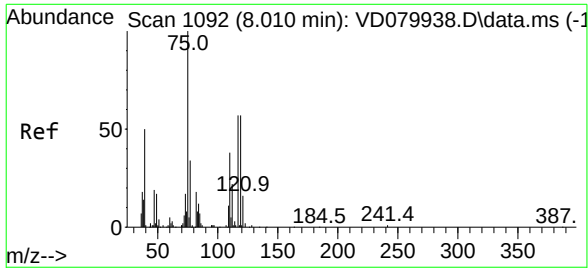
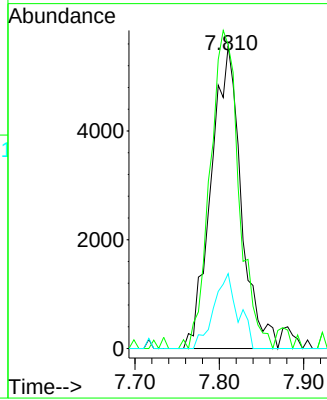
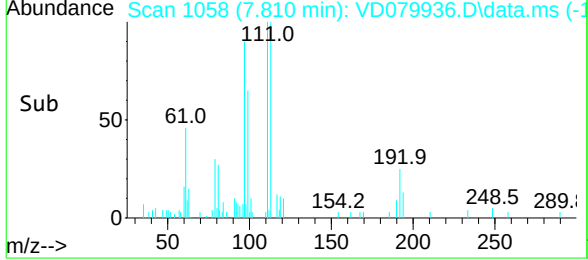


Tgt Ion:	113	Resp:	13752
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	20.0	16.9	25.3

Manual Integrations

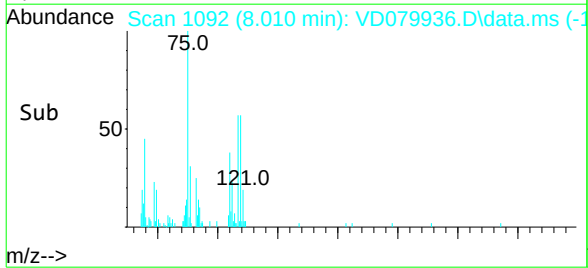
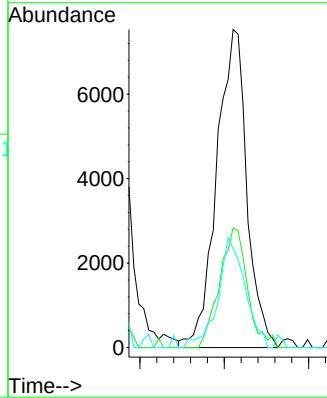
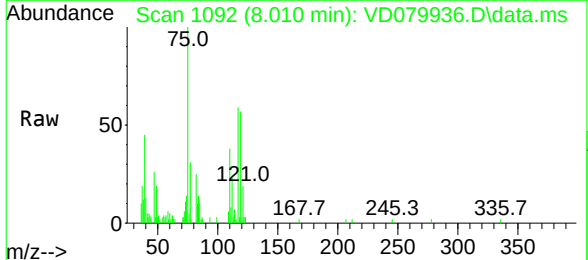
APPROVED

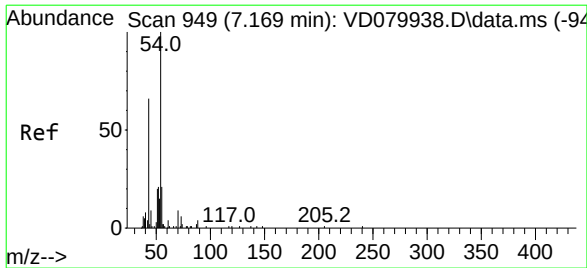
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#36
 1,1-Dichloropropene
 Concen: 9.465 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59

Tgt Ion:	75	Resp:	18687
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.9	53.7
77	31.2	25.1	37.7





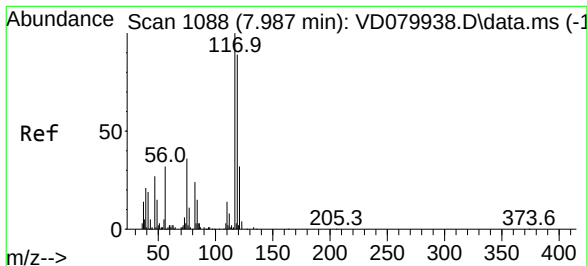
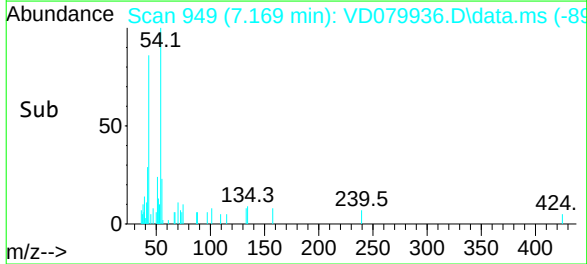
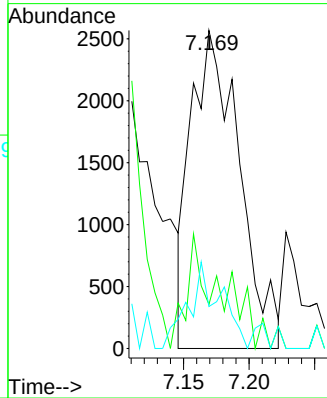
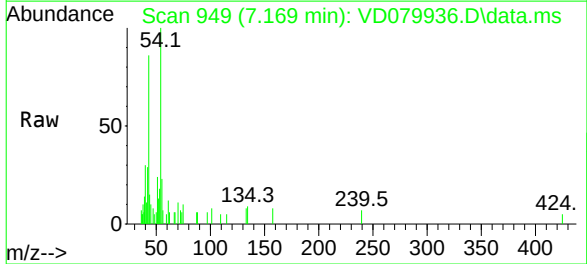
#37
Ethyl Acetate
Concen: 8.830 ug/l m
RT: 7.169 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt	Ion:	43	Resp:	6560
Ion	Ratio	Lower	Upper	
43	100			
61	12.8	15.8	23.8	
70	18.2	10.4	15.6	

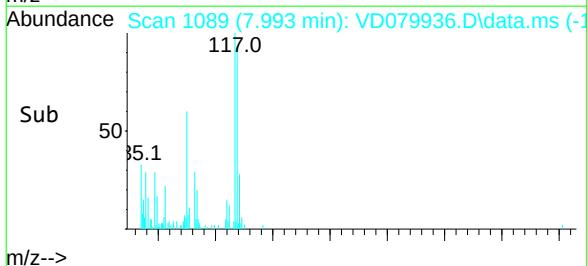
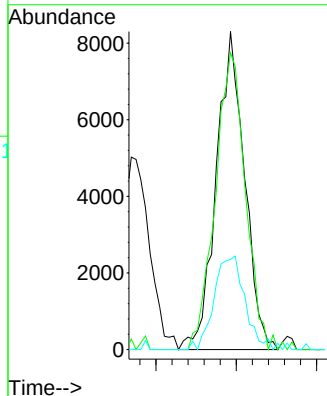
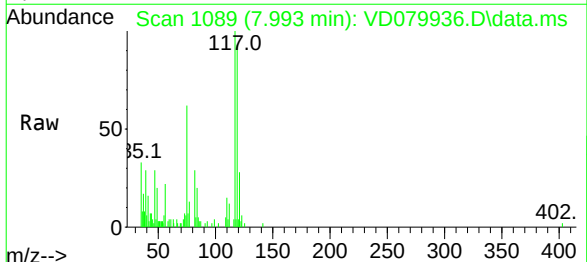
Manual Integrations
APPROVED

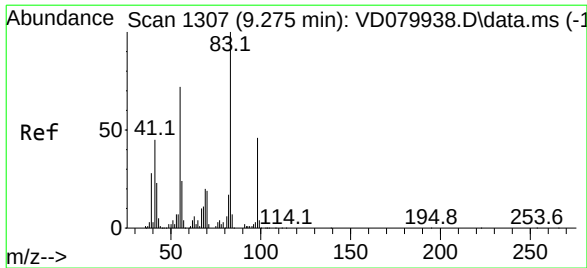
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 10.285 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt	Ion:	117	Resp:	20340
Ion	Ratio	Lower	Upper	
117	100			
119	93.3	71.4	107.0	
121	28.4	25.3	37.9	





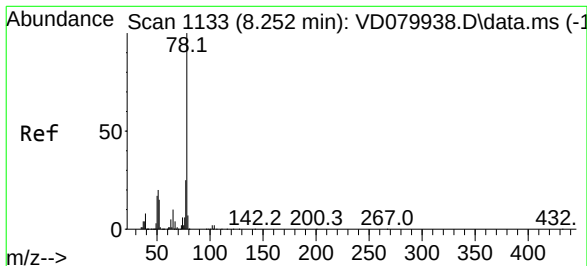
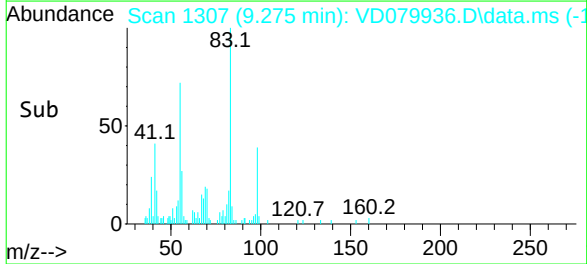
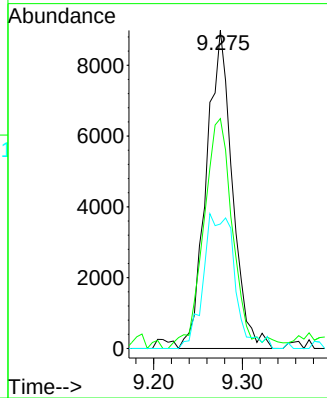
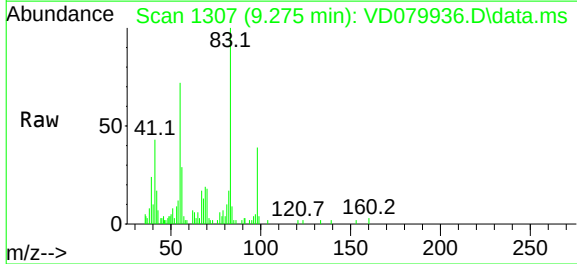
#39
Methylcyclohexane
Concen: 7.883 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt	Ion	Ratio	Lower	Upper
83	100			
55	70.2	57.7	86.5	
98	39.1	36.4	54.6	

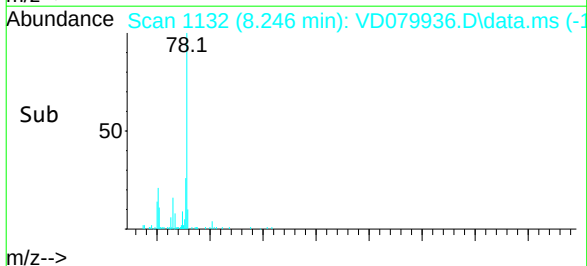
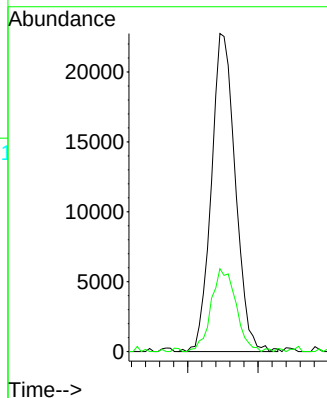
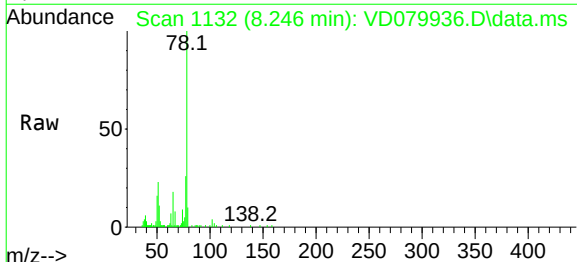
Manual Integrations
APPROVED

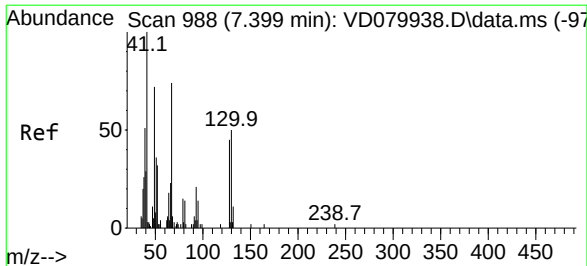
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 9.521 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt	Ion	Ratio	Lower	Upper
78	100			
77	25.1	20.3	30.5	





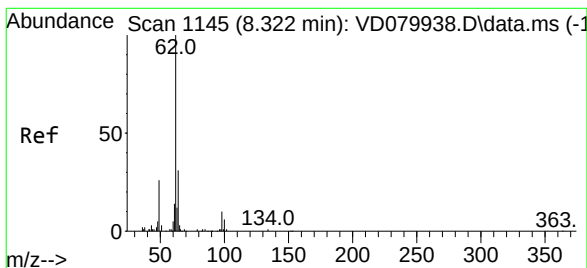
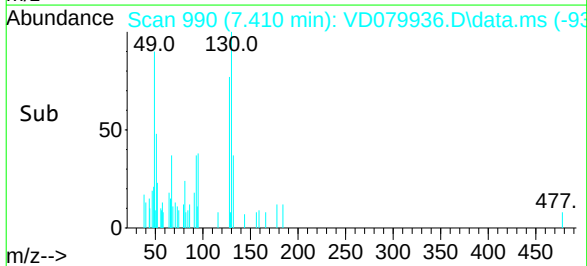
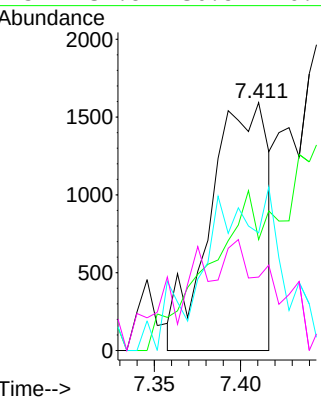
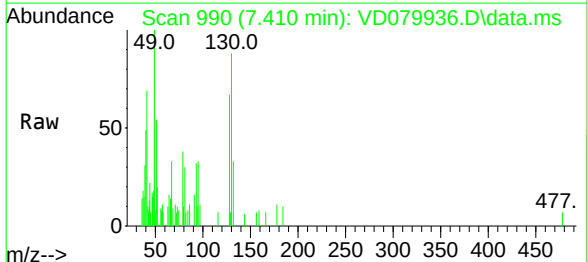
#41
Methacrylonitrile
Concen: 9.058 ug/l m
RT: 7.410 min Scan# 99
Delta R.T. 0.012 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	41	Resp:	3691
Ion	Ratio	Lower	Upper
41	100		
39	57.2	48.0	72.0
67	86.2	67.9	101.9
52	37.8	30.8	46.2

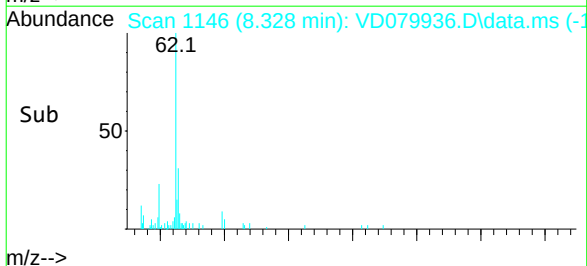
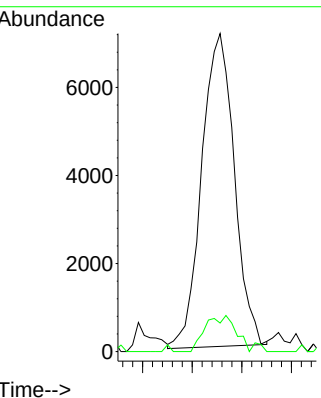
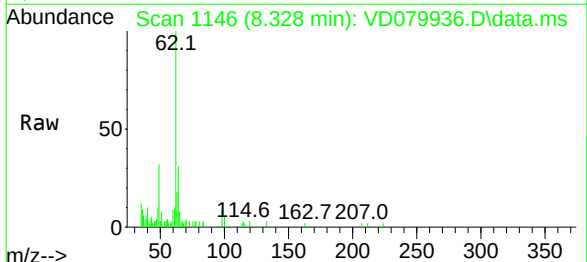
Manual Integrations
APPROVED

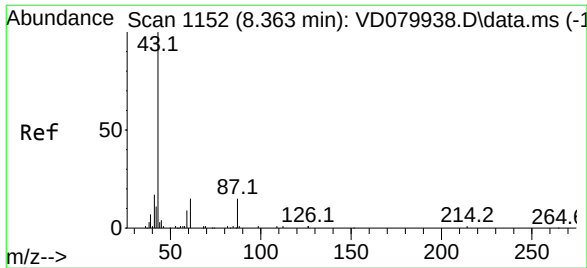
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 10.951 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	62	Resp:	16243
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	20.6





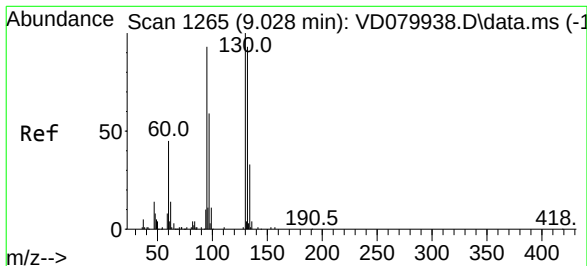
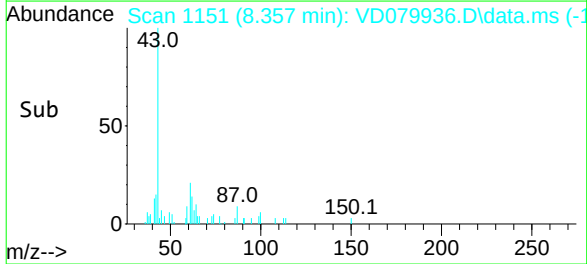
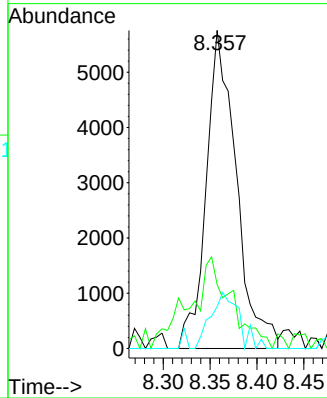
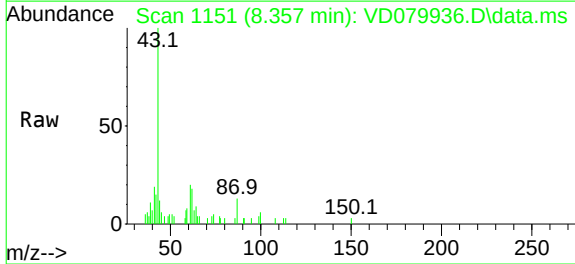
#43
Isopropyl Acetate
Concen: 9.345 ug/l
RT: 8.357 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43	Resp: 12854
Ion Ratio	Lower Upper
43 100	
61 29.6	27.4 41.2
87 16.6	12.4 18.6

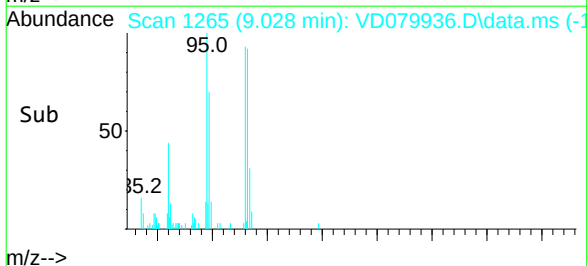
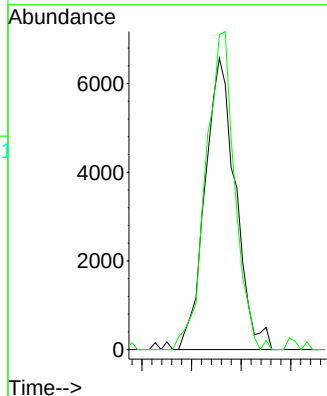
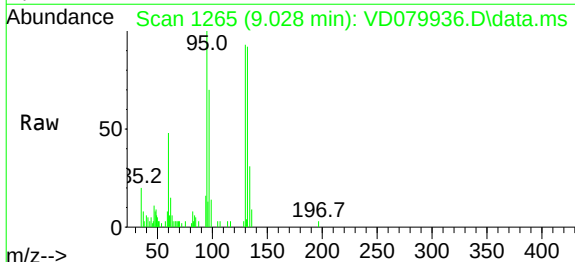
Manual Integrations
APPROVED

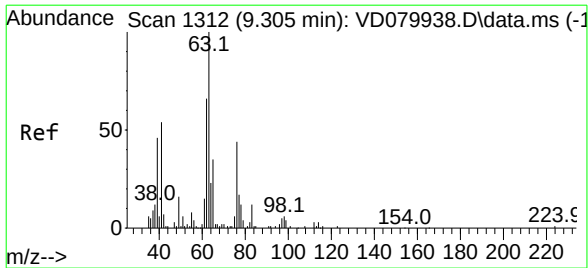
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 9.694 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:130	Resp: 14054
Ion Ratio	Lower Upper
130 100	
95 108.1	0.0 185.6





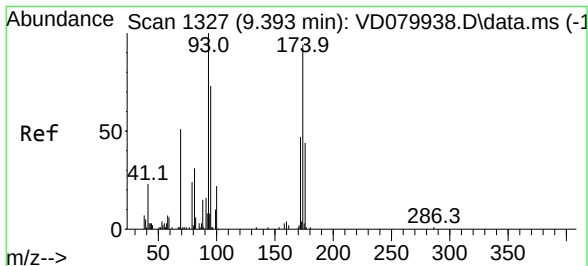
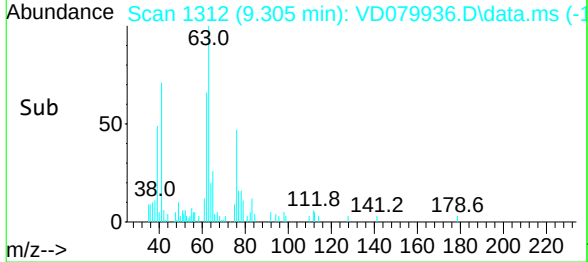
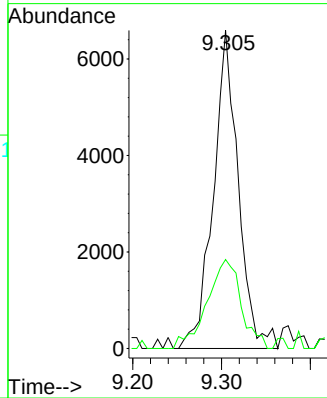
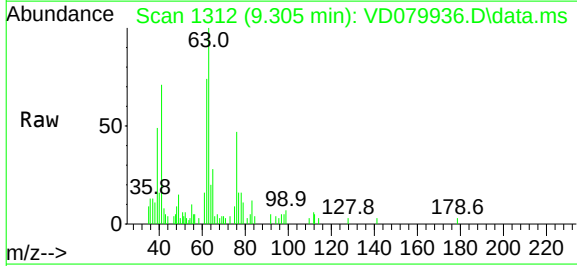
#45
1,2-Dichloropropane
Concen: 9.189 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 12875
Ion Ratio Lower Upper
63 100
65 24.8 28.1 42.1#

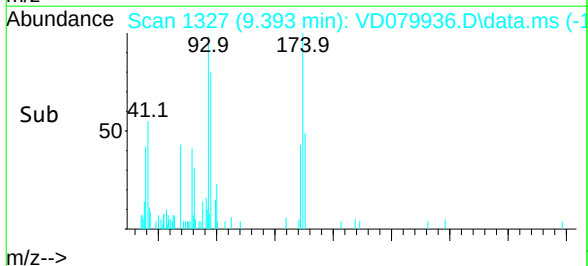
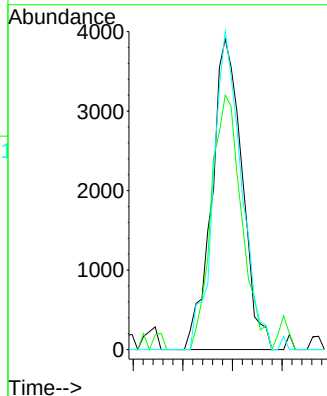
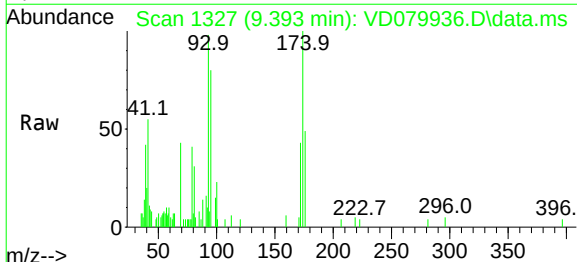
Manual Integrations
APPROVED

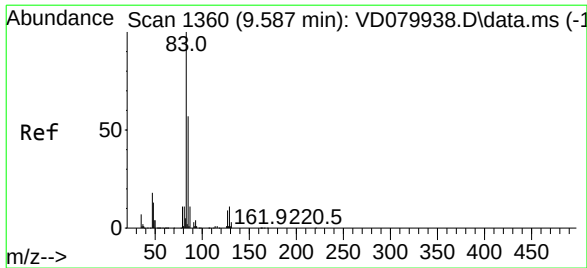
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 10.543 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 93 Resp: 8291
Ion Ratio Lower Upper
93 100
95 82.1 65.0 97.4
174 95.2 78.9 118.3





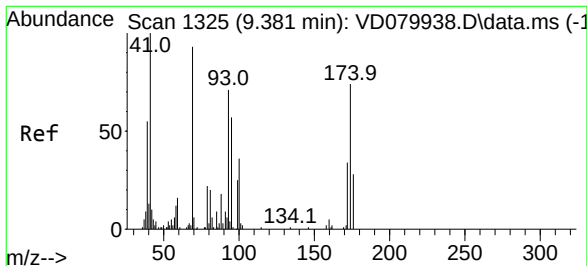
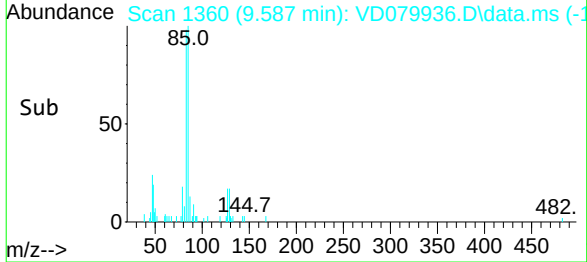
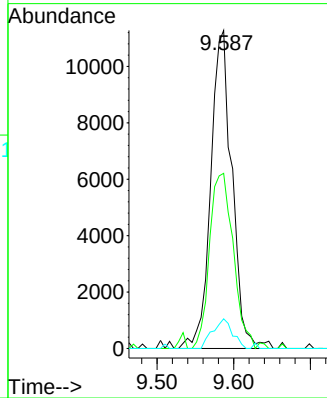
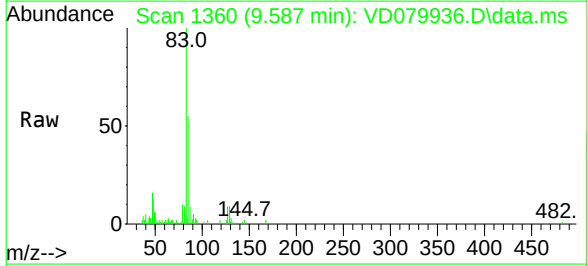
#47
Bromodichloromethane
Concen: 11.078 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83	Resp: 21717
Ion Ratio	Lower Upper
83 100	
85 55.1	45.8 68.6
127 9.3	6.8 10.2

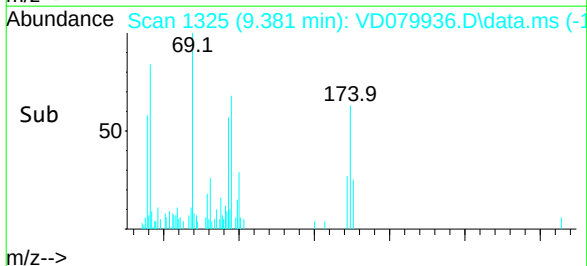
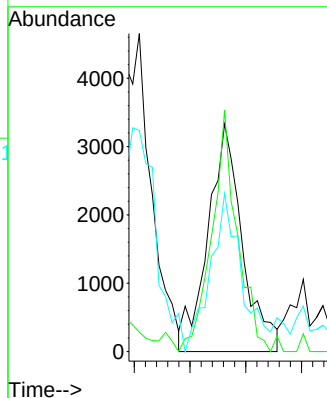
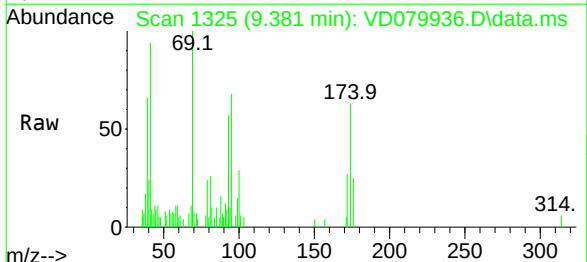
Manual Integrations
APPROVED

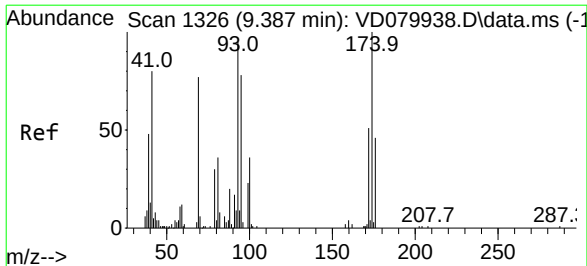
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 9.291 ug/l m
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 41	Resp: 7138
Ion Ratio	Lower Upper
41 100	
69 78.0	78.7 118.1#
39 63.3	47.3 70.9





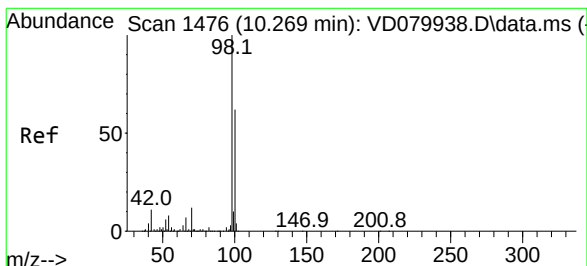
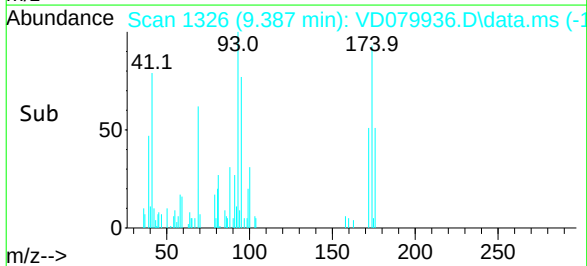
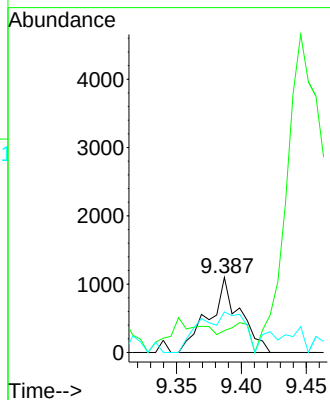
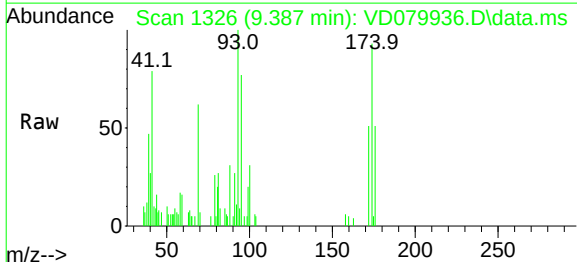
#49
1,4-Dioxane
Concen: 241.971 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	88	Resp:	1826
Ion	Ratio	Lower	Upper
88	100		
43	23.4	23.1	34.7
58	76.7	60.7	91.1

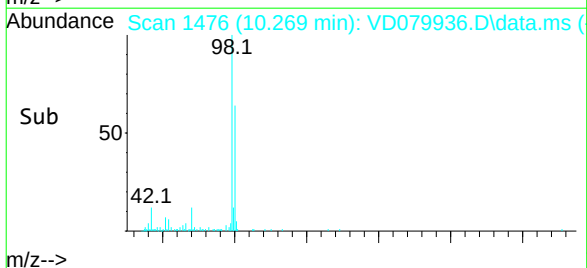
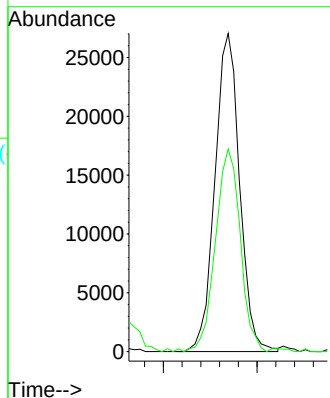
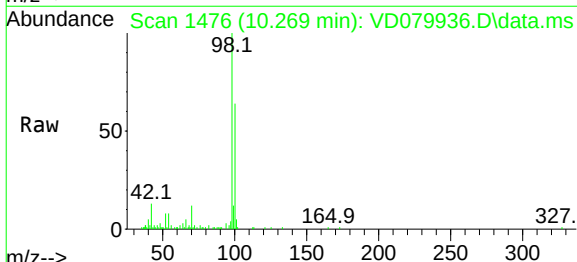
Manual Integrations
APPROVED

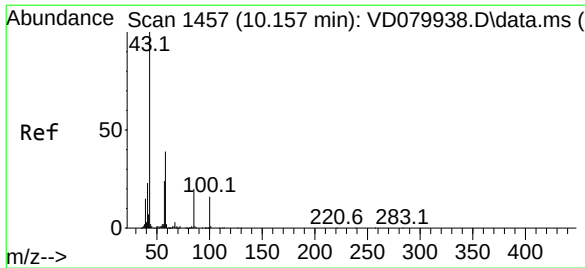
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 10.305 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	98	Resp:	49479
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.5	75.7





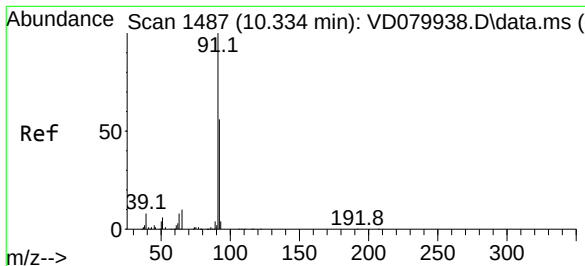
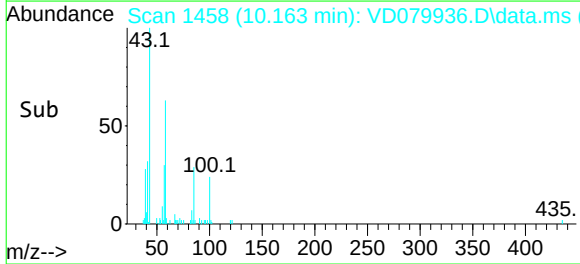
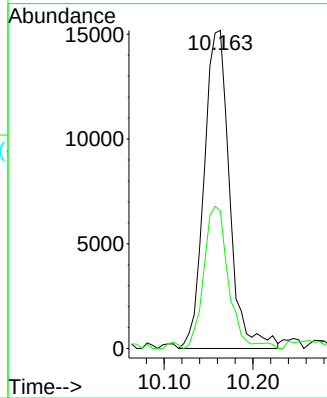
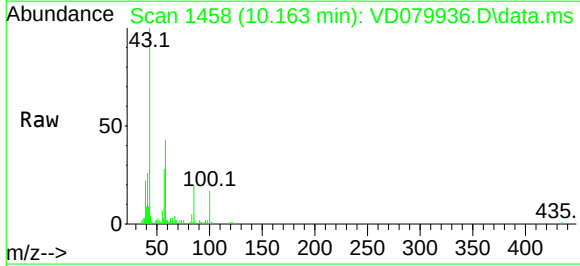
#51
4-Methyl-2-Pentanone
Concen: 41.710 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 30163
Ion Ratio Lower Upper
43 100
58 42.8 32.3 48.5

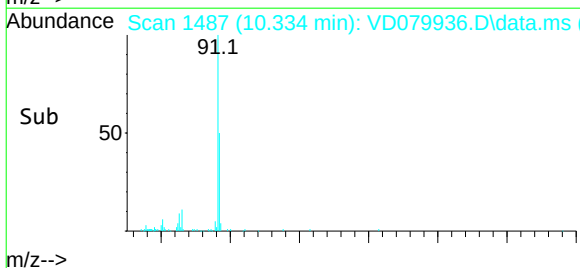
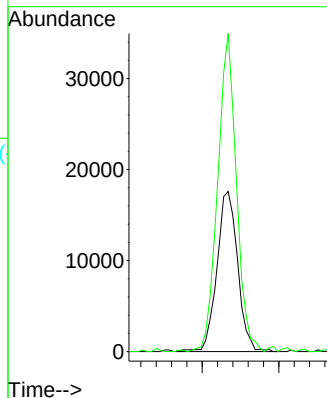
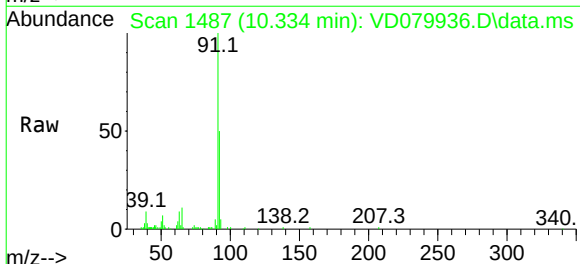
Manual Integrations
APPROVED

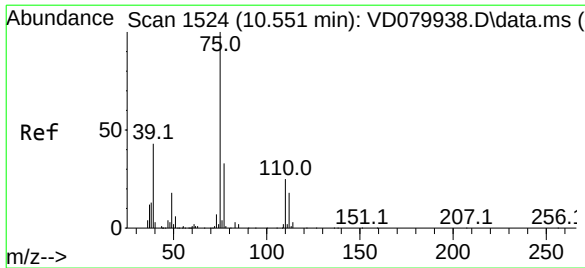
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 9.207 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 92 Resp: 33074
Ion Ratio Lower Upper
92 100
91 179.1 145.4 218.0





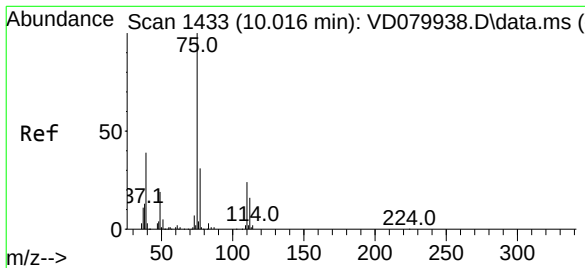
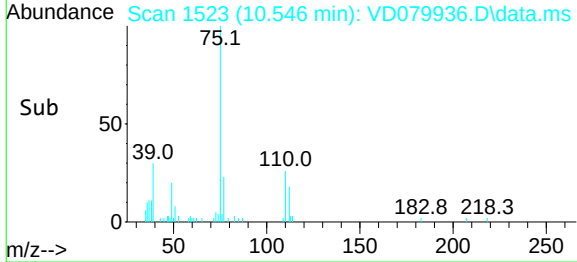
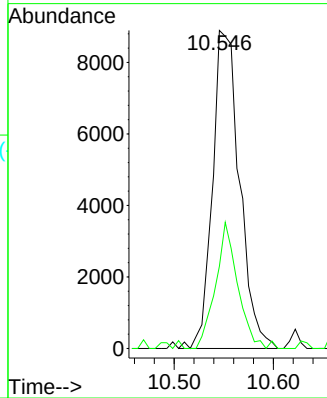
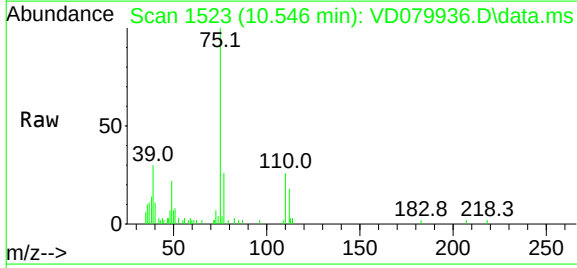
#53
t-1,3-Dichloropropene
Concen: 9.402 ug/l
RT: 10.546 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 16864
Ion Ratio Lower Upper
75 100
77 25.8 26.2 39.2#

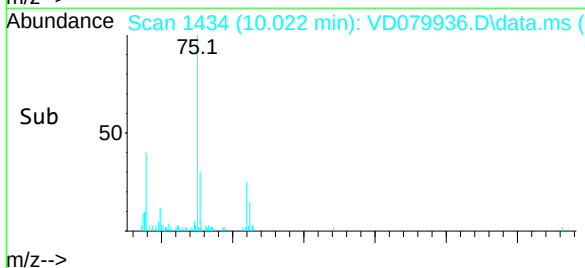
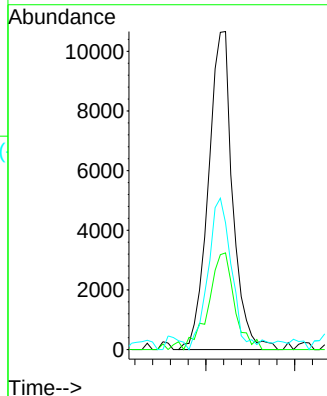
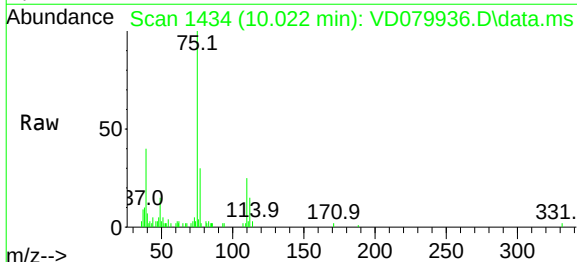
Manual Integrations
APPROVED

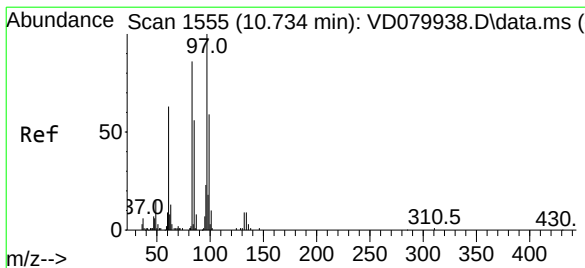
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#54
cis-1,3-Dichloropropene
Concen: 9.541 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 75 Resp: 20357
Ion Ratio Lower Upper
75 100
77 30.4 24.7 37.1
39 37.2 31.3 46.9





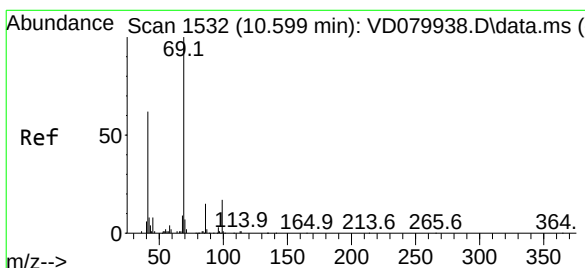
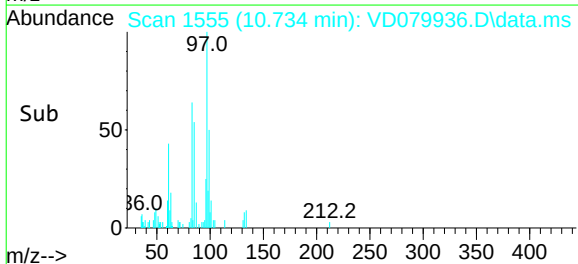
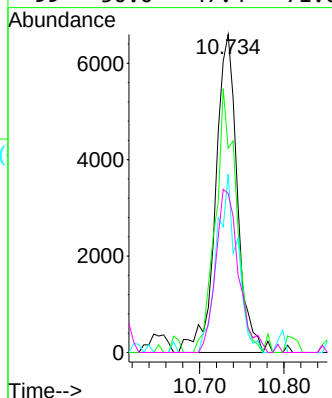
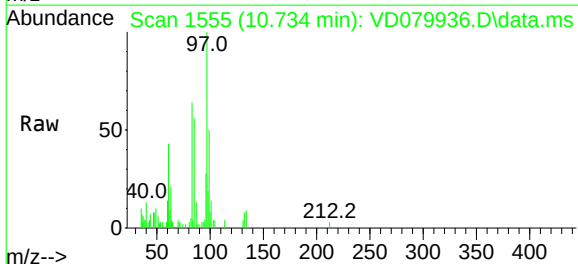
#55
1,1,2-Trichloroethane
Concen: 11.475 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	64.2	68.6	102.8
85	56.1	45.0	67.4
99	50.0	47.4	71.0

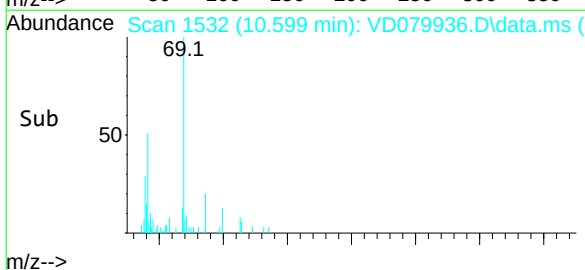
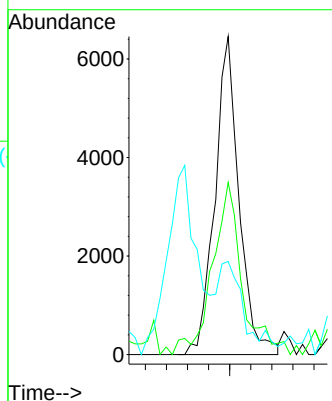
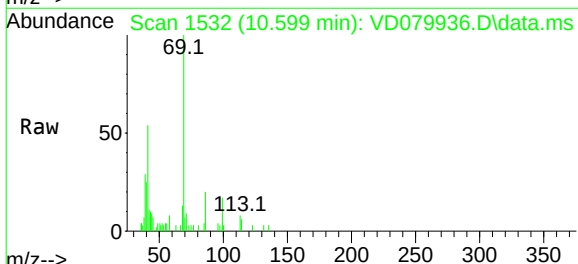
Manual Integrations
APPROVED

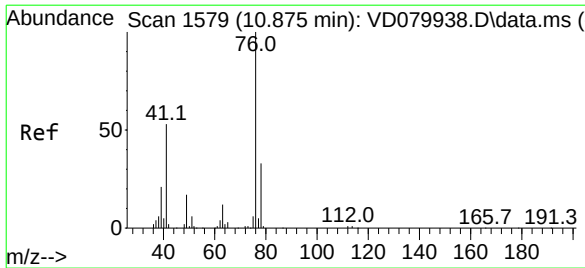
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 11.110 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	47.0	70.4
39	33.9	28.6	42.8





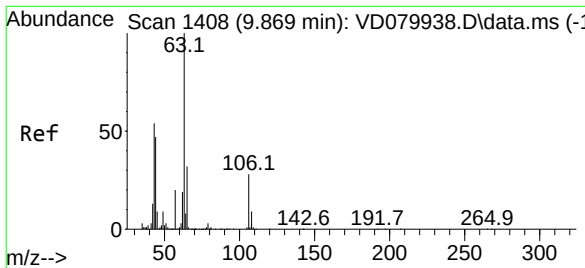
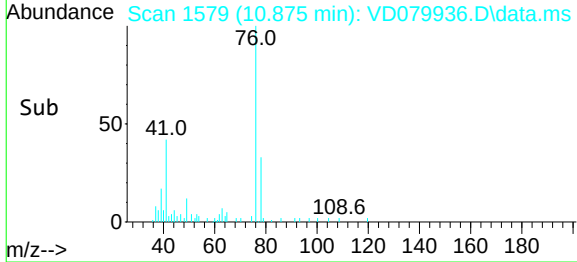
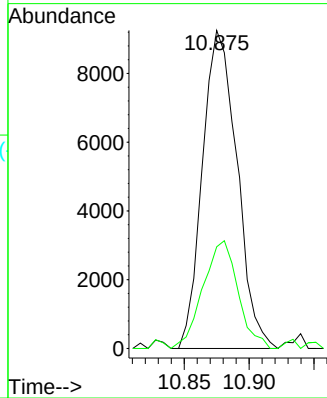
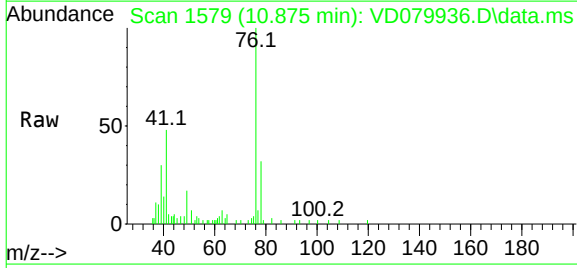
#57
1,3-Dichloropropane
Concen: 9.679 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 76 Resp: 17128
Ion Ratio Lower Upper
76 100
78 34.3 25.7 38.5

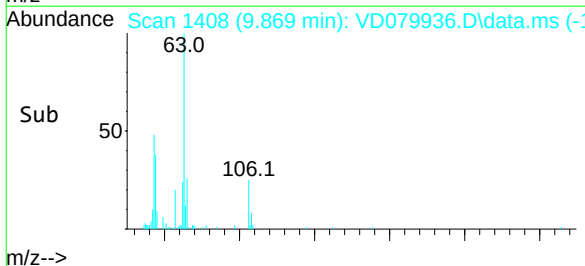
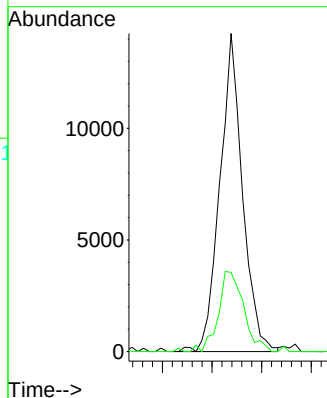
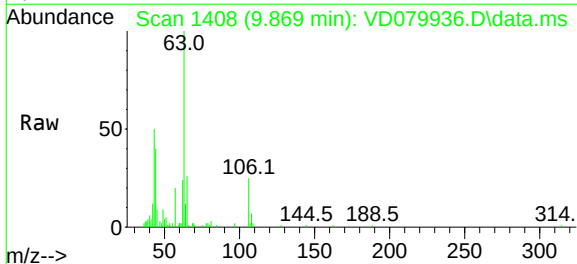
Manual Integrations
APPROVED

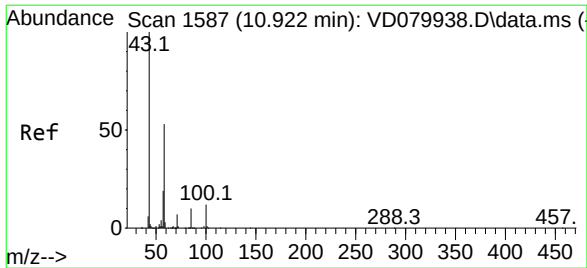
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 44.068 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

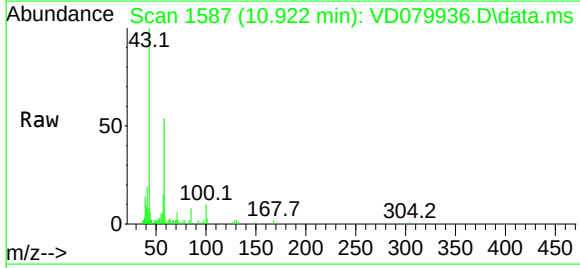
Tgt Ion: 63 Resp: 22622
Ion Ratio Lower Upper
63 100
106 28.2 22.6 34.0





#59
2-Hexanone
Concen: 37.698 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

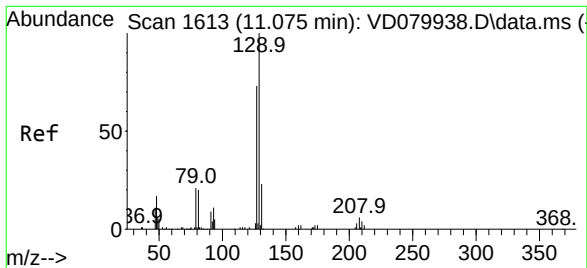
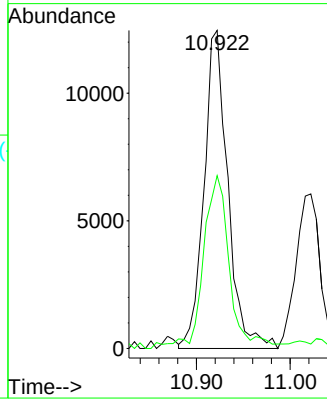
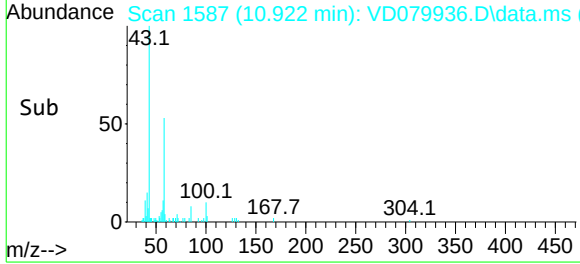
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



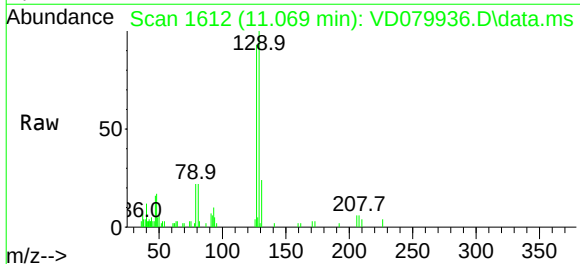
Tgt Ion: 43 Resp: 21997
Ion Ratio Lower Upper
43 100
58 59.6 27.7 83.1

Manual Integrations
APPROVED

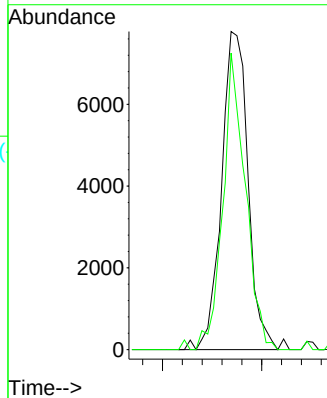
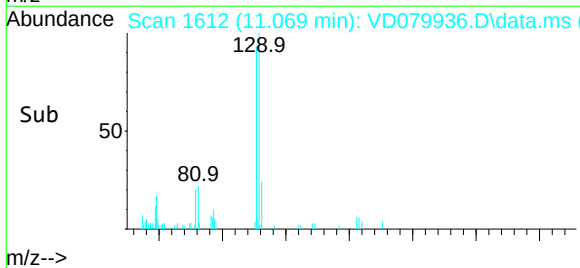
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

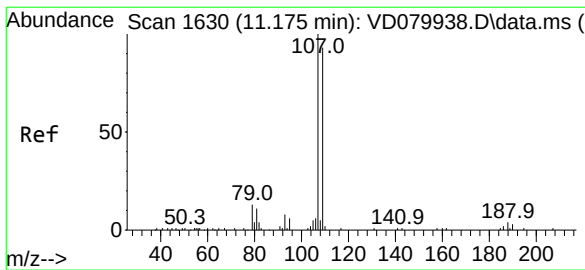


#60
Dibromochloromethane
Concen: 11.495 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59



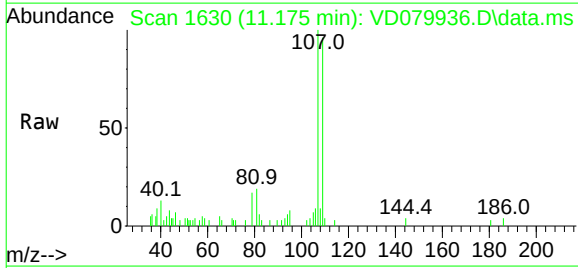
Tgt Ion:129 Resp: 14365
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 9.670 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

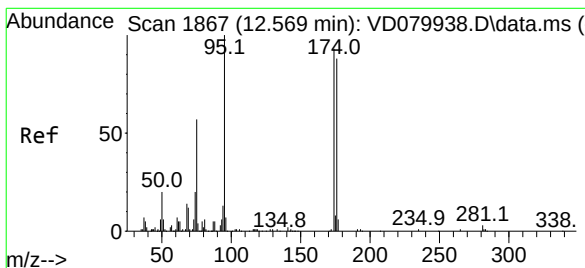
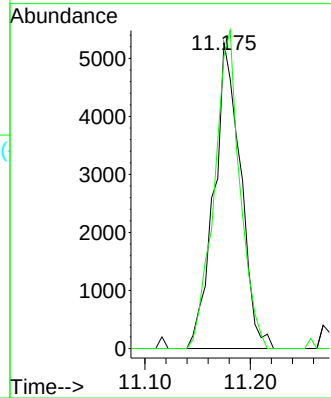
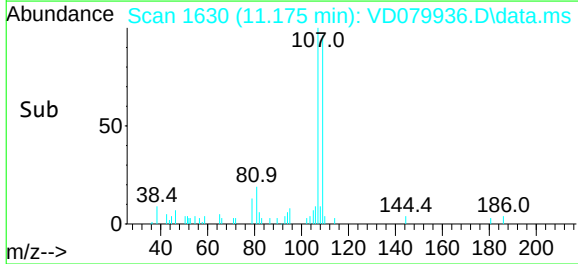
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 107 Resp: 9238
Ion Ratio Lower Upper
107 100
109 100.8 75.7 113.5

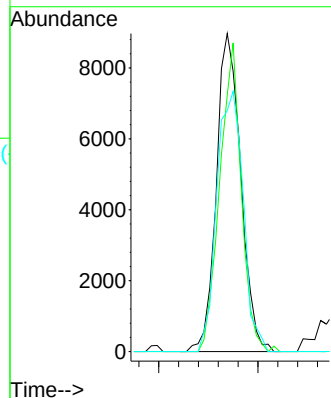
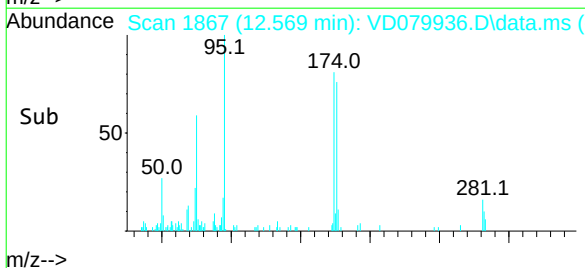
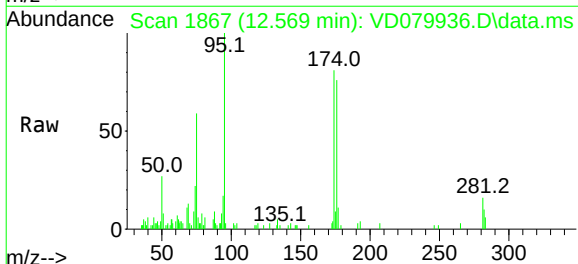
Manual Integrations
APPROVED

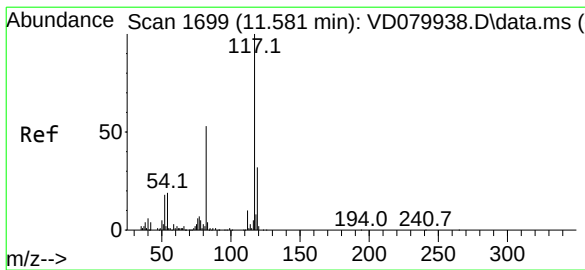
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 10.922 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion: 95 Resp: 15342
Ion Ratio Lower Upper
95 100
174 85.3 0.0 182.0
176 88.4 0.0 174.0





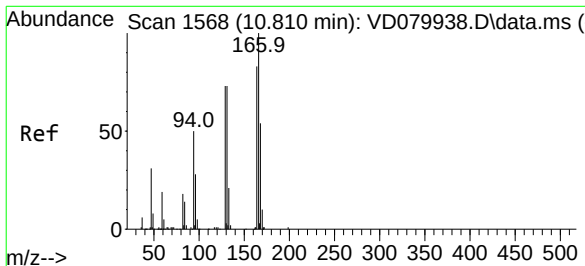
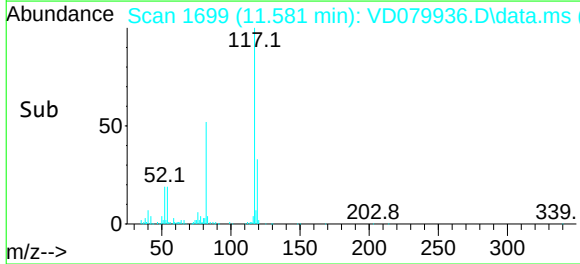
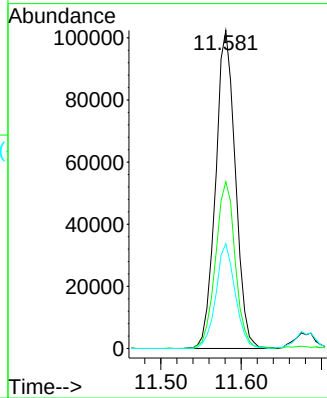
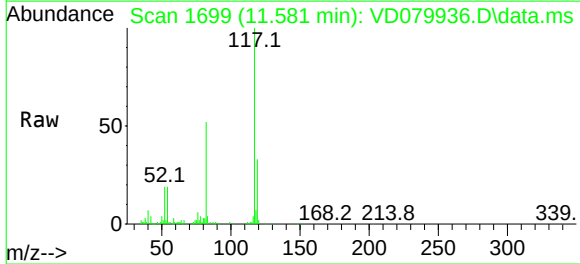
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	117	Resp:	174741
Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.1	63.1
119	32.9	25.8	38.6

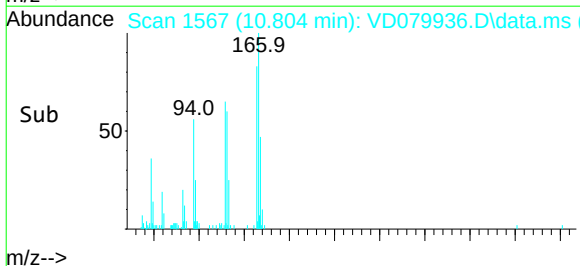
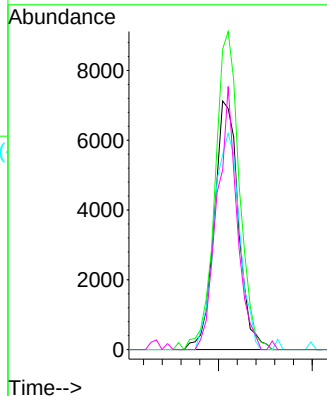
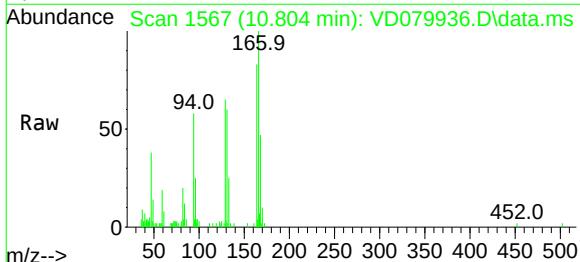
Manual Integrations
APPROVED

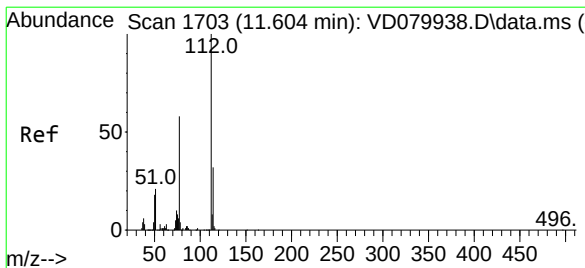
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 10.986 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	164	Resp:	12766
Ion	Ratio	Lower	Upper
164	100		
166	120.8	96.5	144.7
129	78.3	70.9	106.3
131	72.2	70.0	105.0





#65

Chlorobenzene

Concen: 10.231 ug/l

RT: 11.610 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 39629

Ion Ratio Lower Upper

112 100

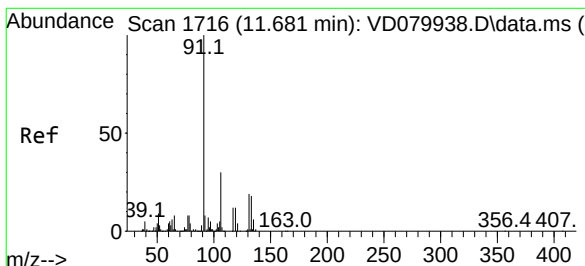
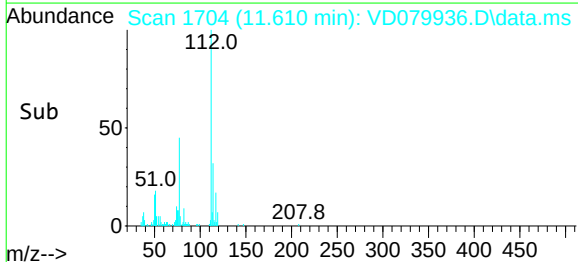
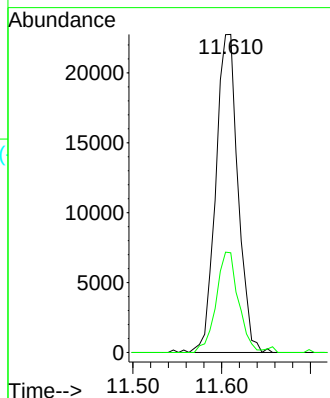
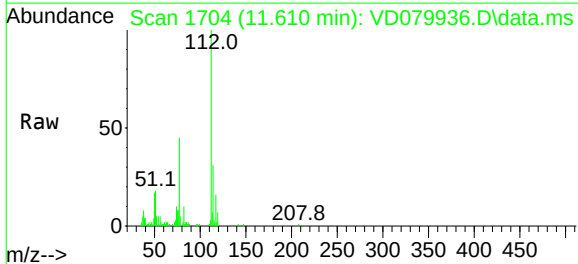
114 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 10.760 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

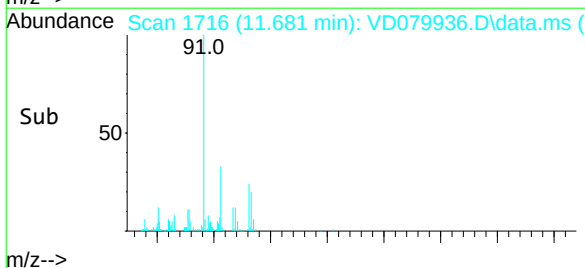
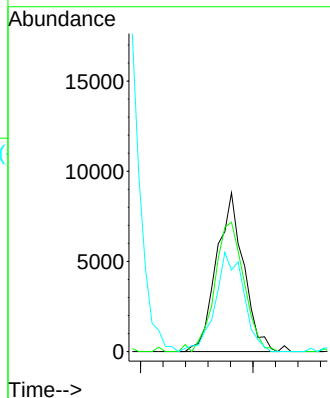
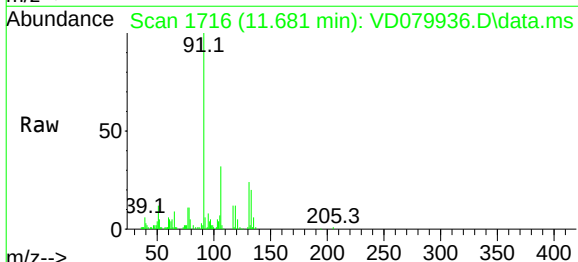
Tgt Ion:131 Resp: 14787

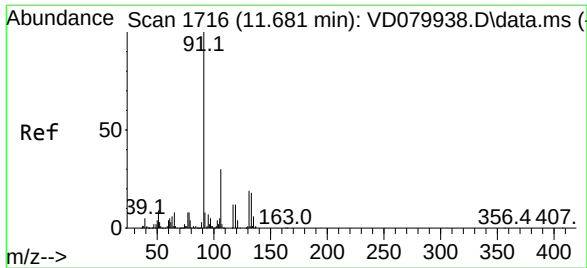
Ion Ratio Lower Upper

131 100

133 87.6 47.7 143.1

119 65.4 33.7 101.0





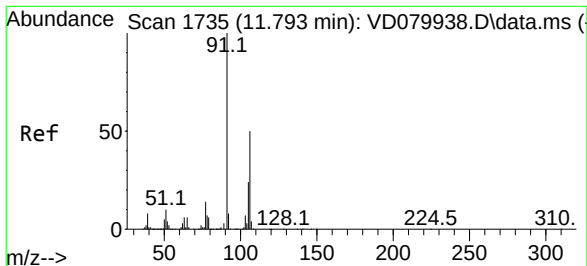
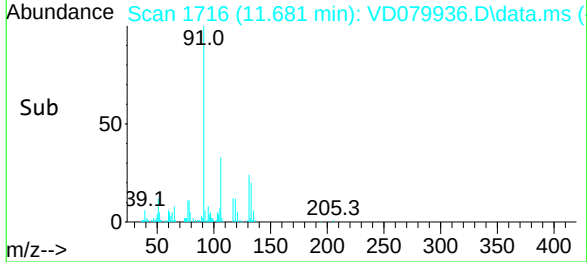
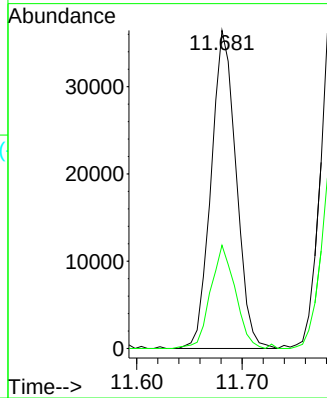
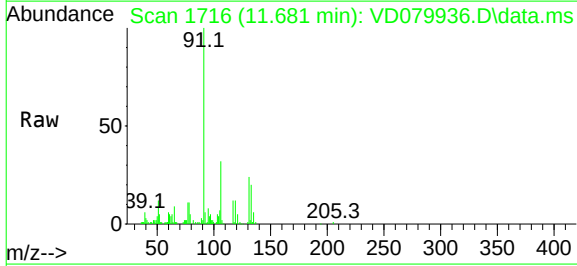
#67
Ethyl Benzene
Concen: 8.588 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 60139
Ion Ratio Lower Upper
91 100
106 32.5 24.0 36.0

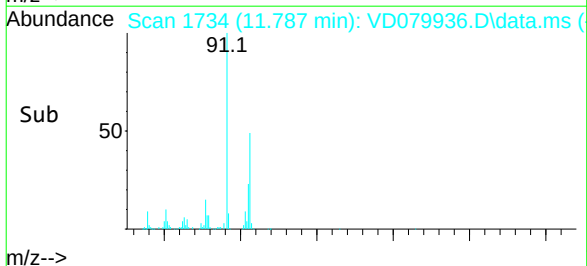
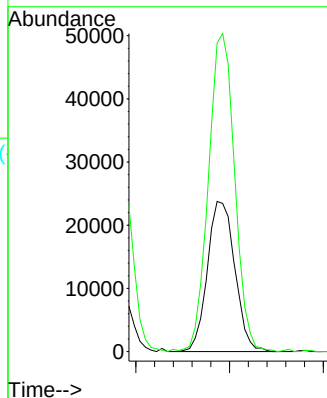
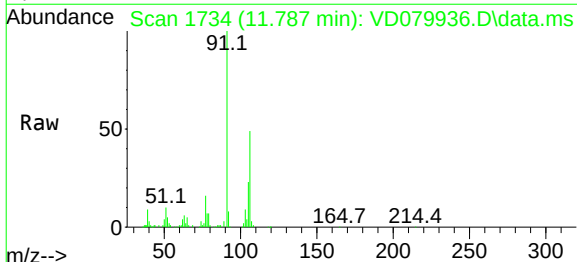
Manual Integrations
APPROVED

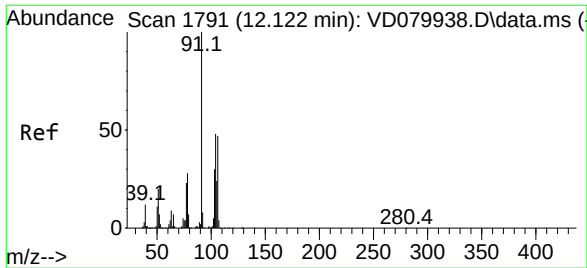
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 18.011 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:106 Resp: 48301
Ion Ratio Lower Upper
106 100
91 202.6 163.4 245.2





#69

o-Xylene

Concen: 8.841 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 21467

Ion Ratio Lower Upper

106 100

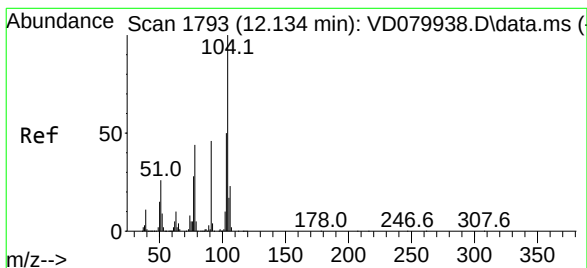
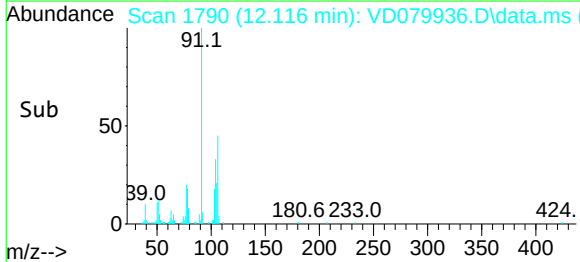
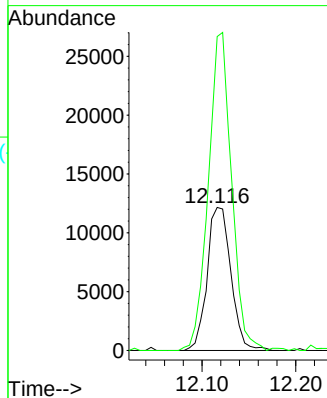
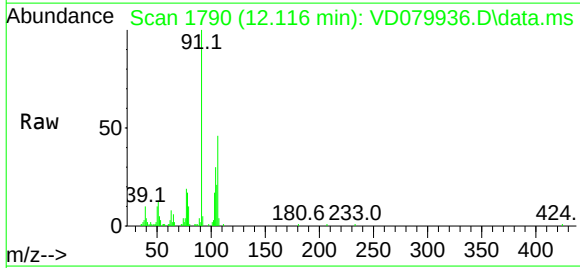
91 216.8 107.8 323.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#70

Styrene

Concen: 10.423 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

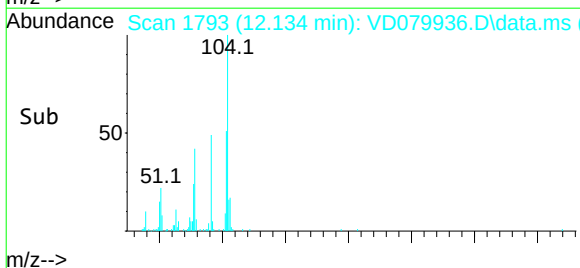
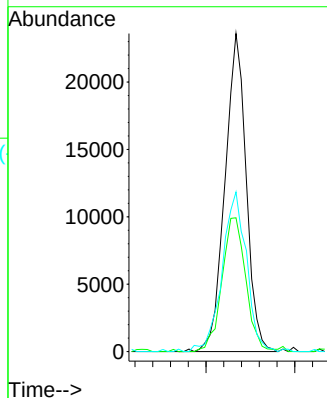
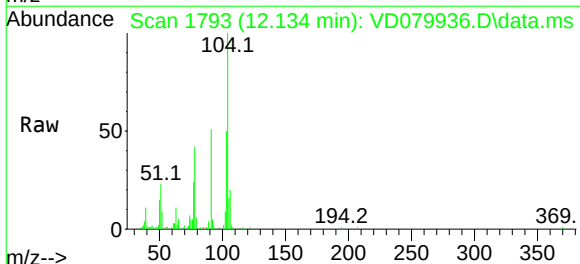
Tgt Ion:104 Resp: 39243

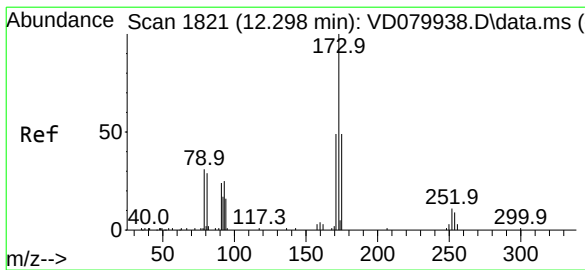
Ion Ratio Lower Upper

104 100

78 47.2 39.9 59.9

103 57.4 45.5 68.3





#71

Bromoform

Concen: 10.789 ug/l

RT: 12.304 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

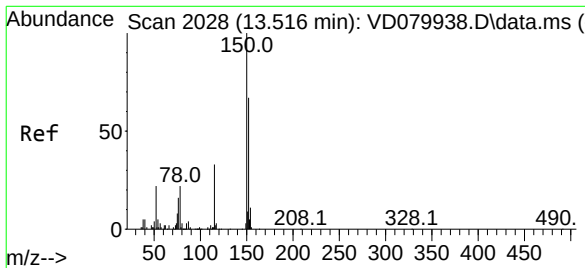
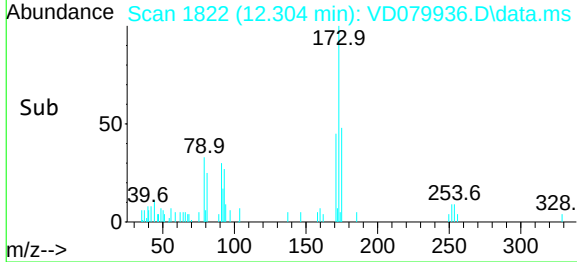
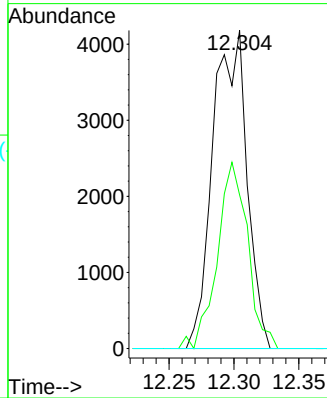
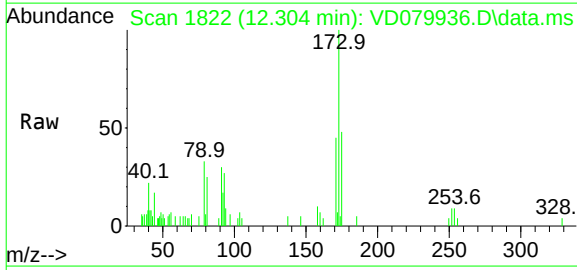
VSTDICC010

Tgt	Ion:173	Resp:	7621
Ion	Ratio	Lower	Upper
173	100		
175	52.4	24.3	72.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

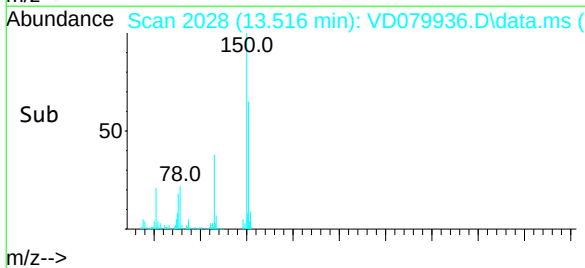
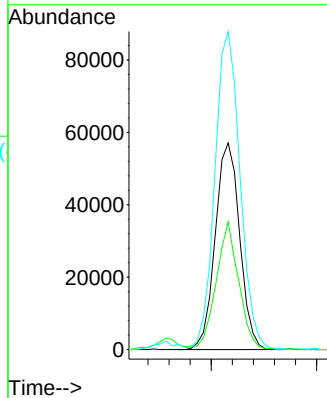
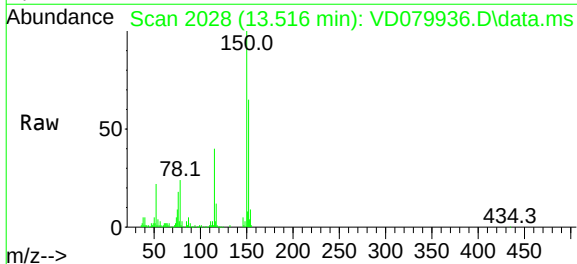
RT: 13.516 min Scan# 2028

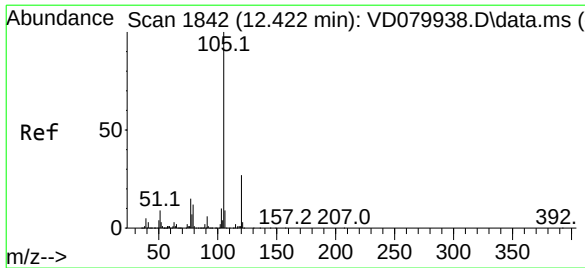
Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

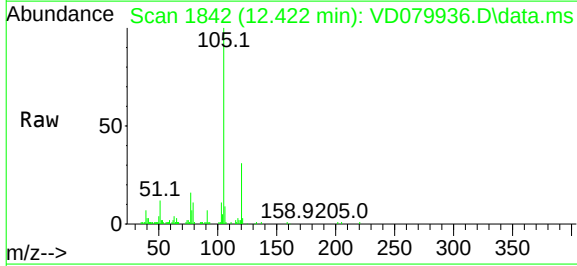
Tgt	Ion:152	Resp:	91893
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.0	87.1
150	159.1	0.0	347.6





#73
Isopropylbenzene
Concen: 7.627 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

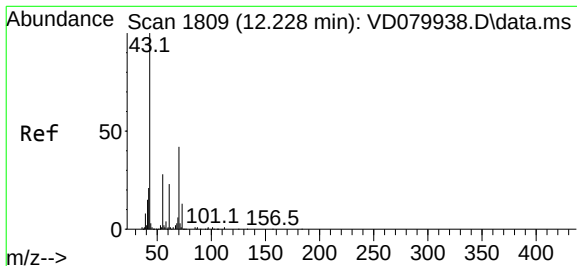
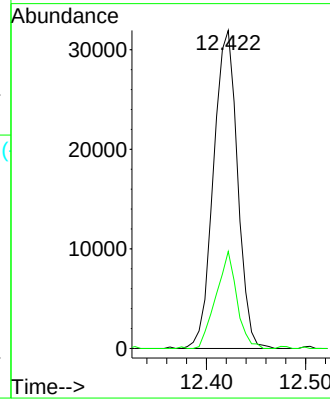
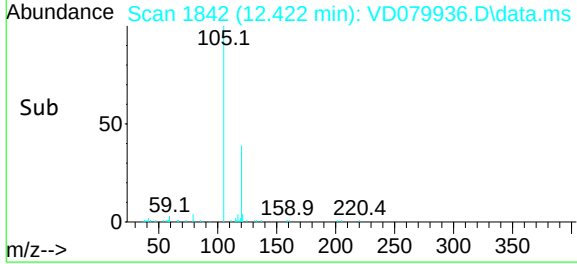
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



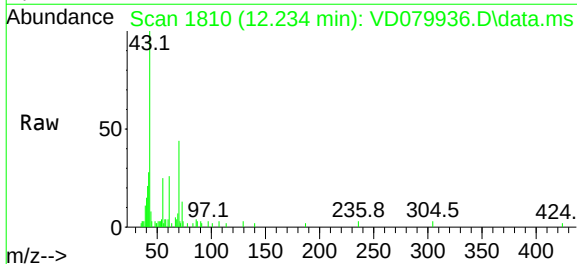
Tgt Ion: 105 Resp: 53718
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

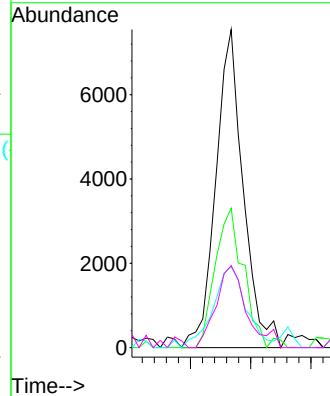
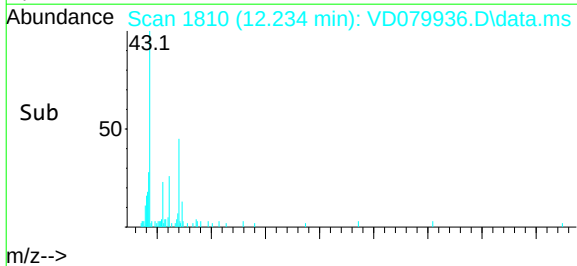
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

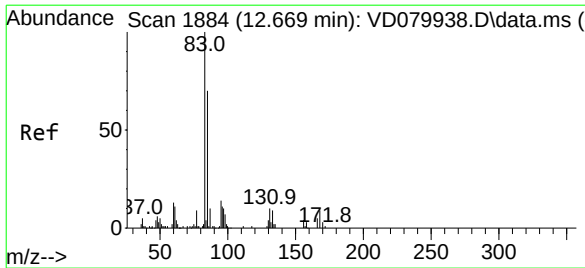


#74
N-ethyl acetate
Concen: 8.600 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59



Tgt Ion: 43 Resp: 11923
Ion Ratio Lower Upper
43 100
70 45.8 36.4 54.6
55 31.2 20.8 31.2
61 28.5 19.2 28.8





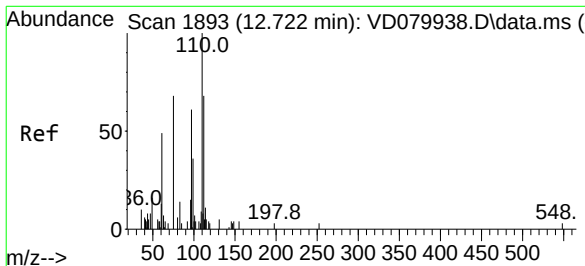
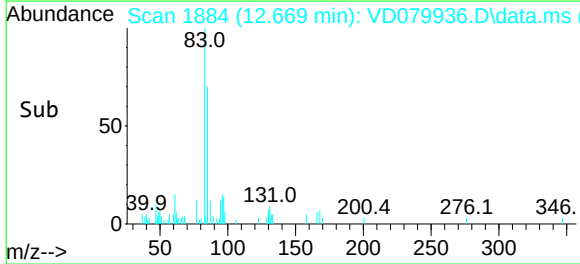
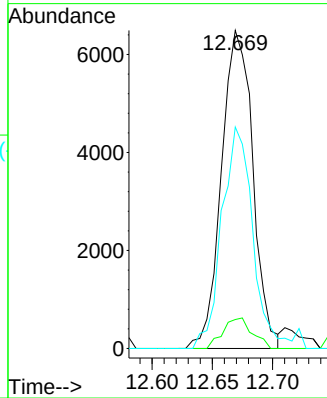
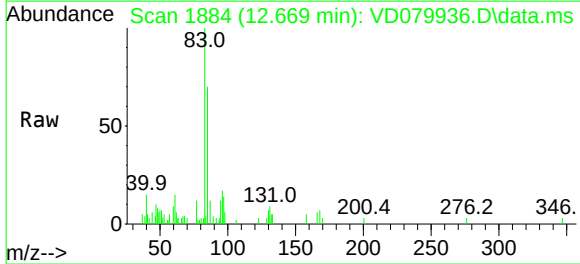
#75
 1,1,2,2-Tetrachloroethane
 Concen: 8.955 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59

Instrument : MSVOA_D
 ClientSampleId : VSTDICC010

Tgt Ion:	83	Resp:	11774
Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.1	15.4
85	68.6	32.3	96.8

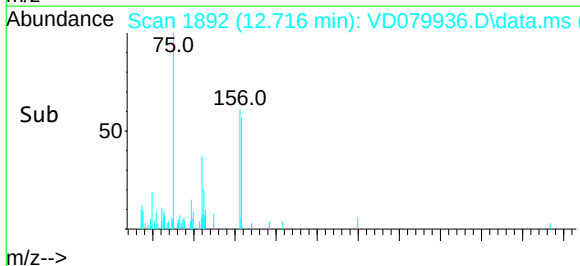
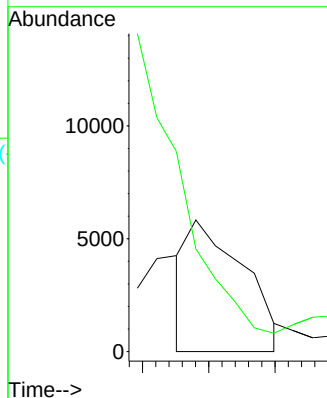
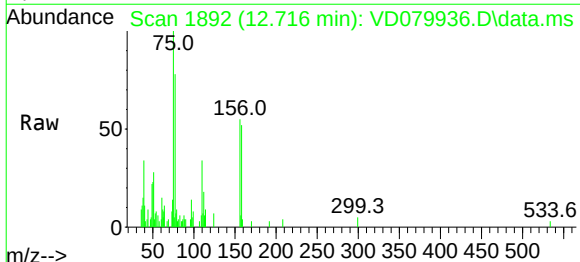
Manual Integrations
 APPROVED

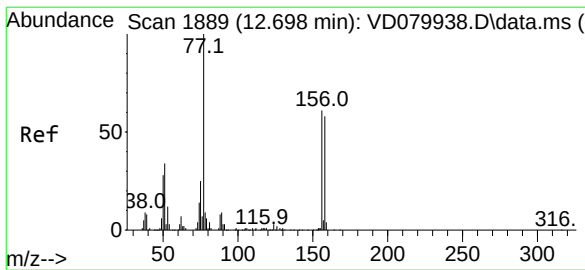
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#76
 1,2,3-Trichloropropane
 Concen: 7.937 ug/l m
 RT: 12.716 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: VD079936.D
 Acq: 30 Sep 2024 14:59

Tgt Ion:	75	Resp:	6820
Ion	Ratio	Lower	Upper
75	100		
77	380.4	0.0	0.0#





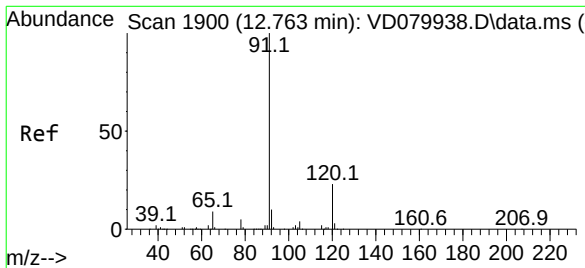
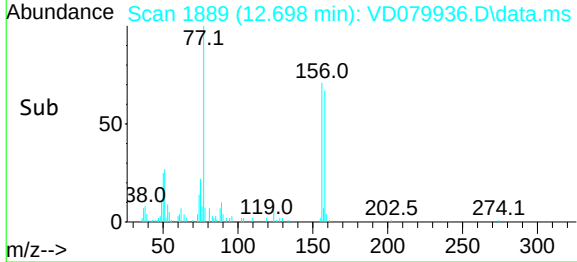
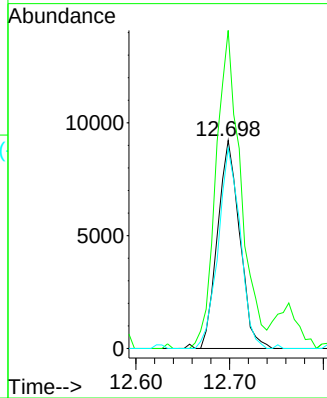
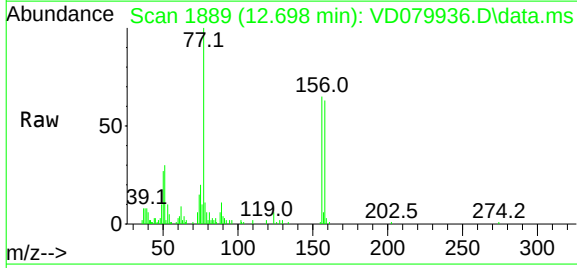
#77
Bromobenzene
Concen: 9.620 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	156	Resp:	15181
Ion Ratio	Lower	Upper	
156	100		
77	170.9	88.4	265.2
158	95.5	48.3	144.8

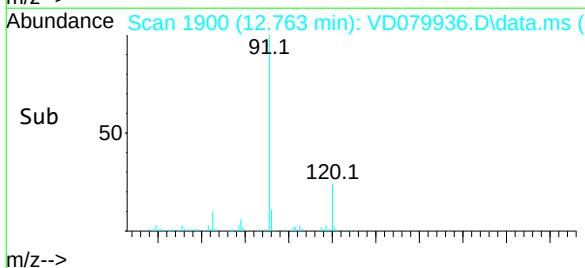
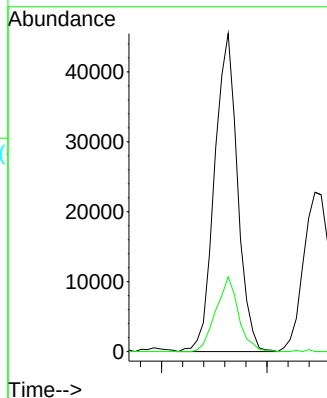
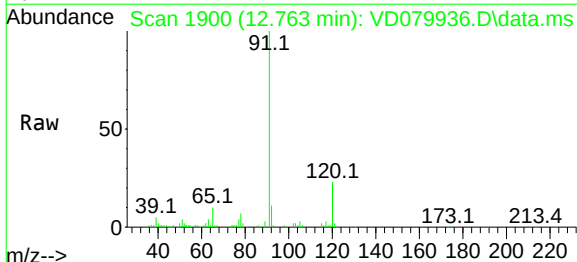
Manual Integrations APPROVED

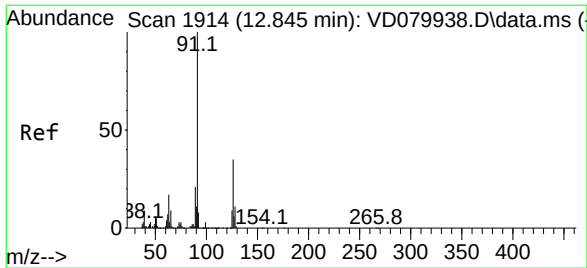
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 7.857 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	91	Resp:	68930
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.8





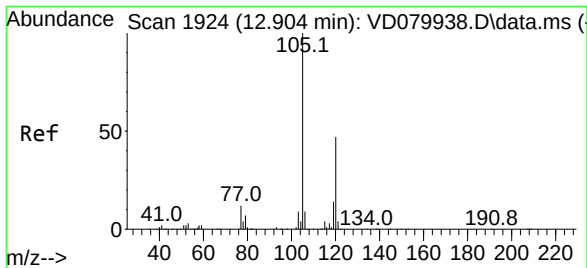
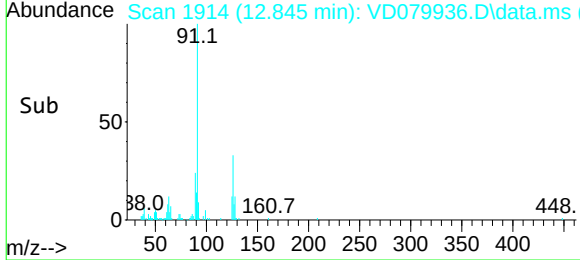
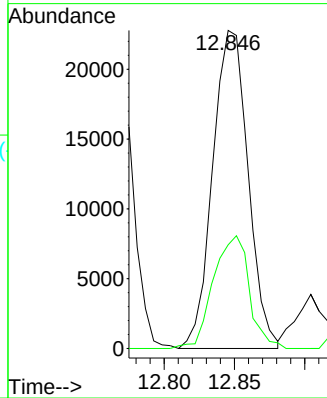
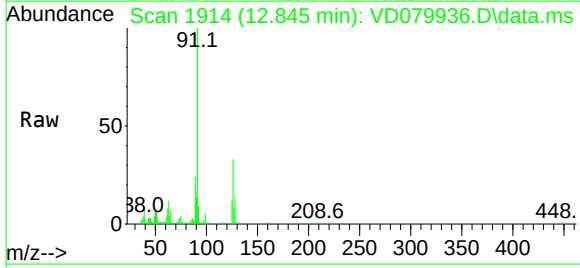
#79
2-Chlorotoluene
Concen: 8.453 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 39947
Ion Ratio Lower Upper
91 100
126 35.9 17.3 52.0

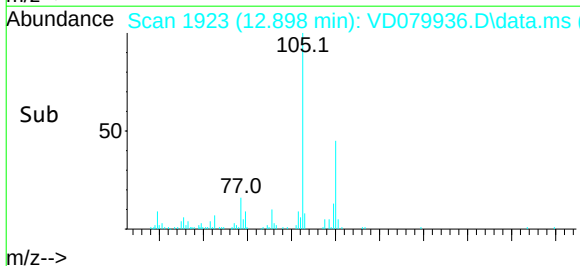
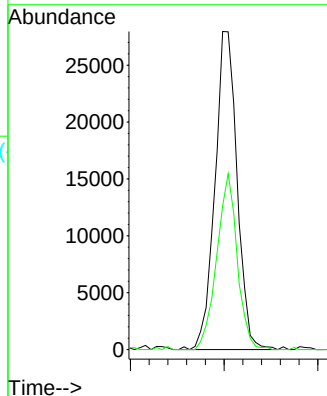
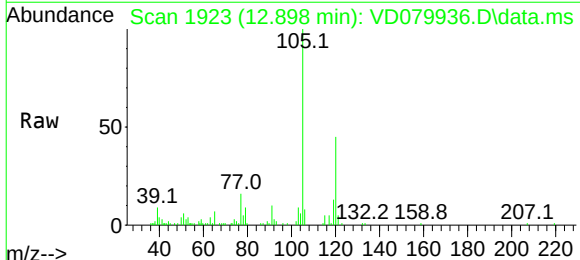
Manual Integrations
APPROVED

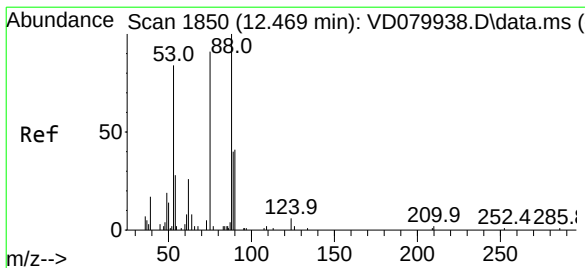
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 7.825 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:105 Resp: 45927
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.4





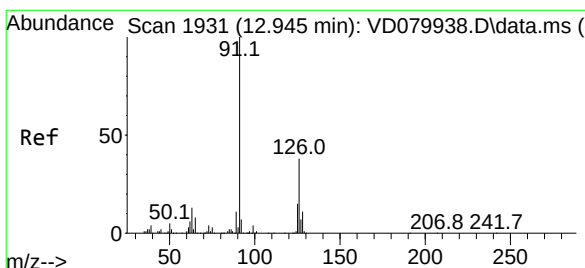
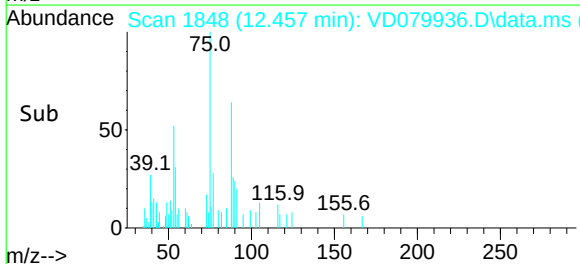
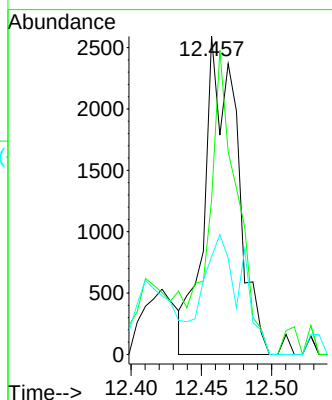
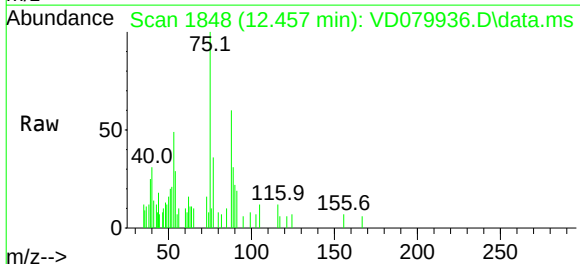
#81
trans-1,4-Dichloro-2-butene
Concen: 10.315 ug/l
RT: 12.457 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.2	73.7	110.5
89	43.0	37.4	56.0

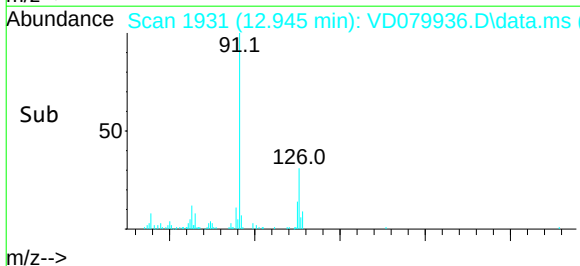
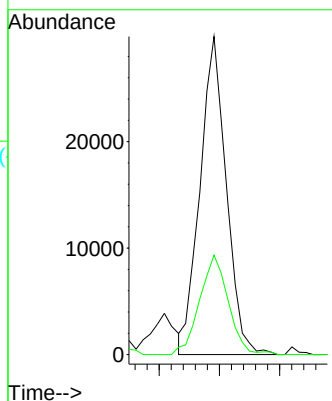
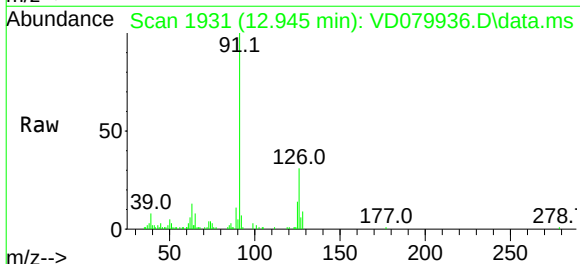
Manual Integrations
APPROVED

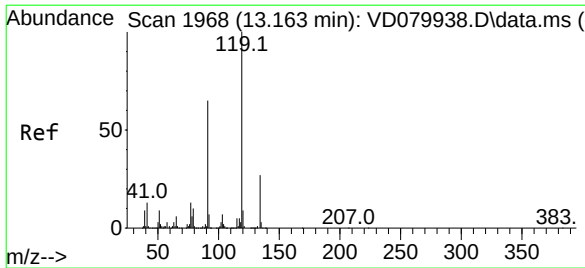
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 9.073 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.6	52.9





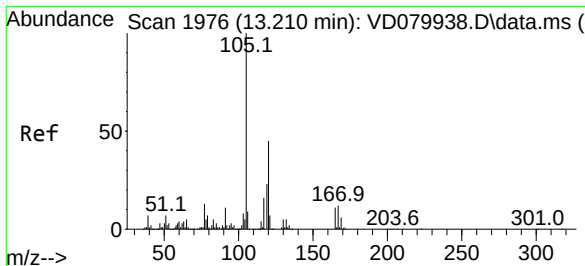
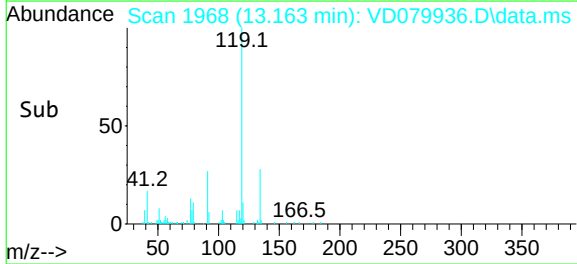
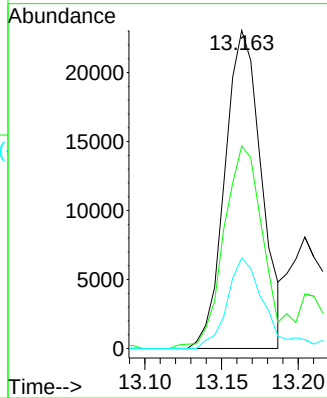
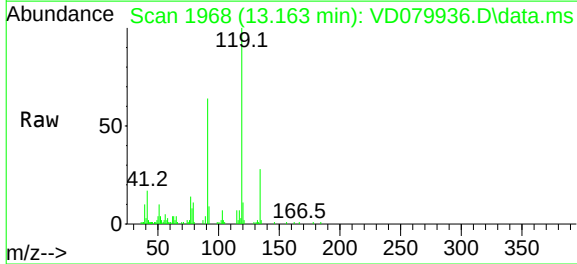
#83
tert-Butylbenzene
Concen: 7.798 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	119	Resp:	38112
Ion Ratio	Lower	Upper	
119	100		
91	70.7	33.5	100.5
134	29.8	13.8	41.4

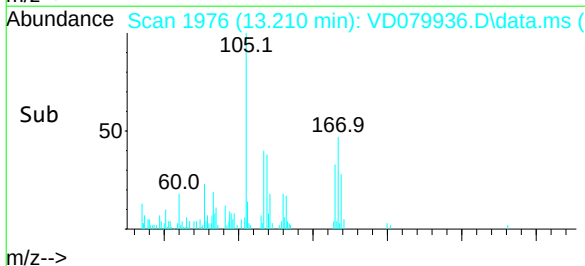
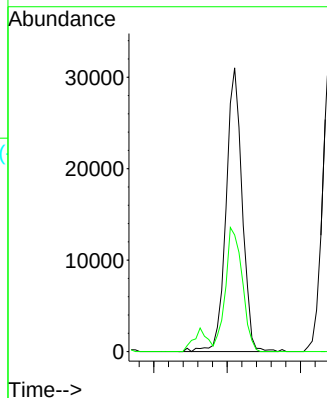
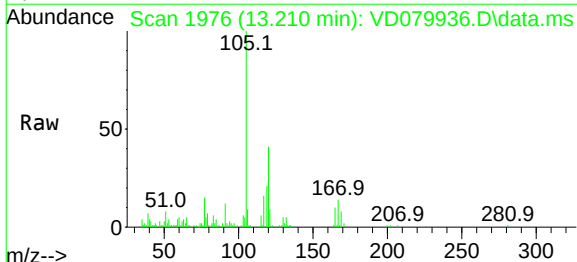
Manual Integrations
APPROVED

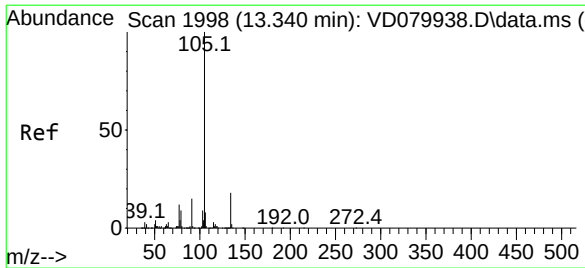
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 7.918 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	105	Resp:	47227
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.7	68.0





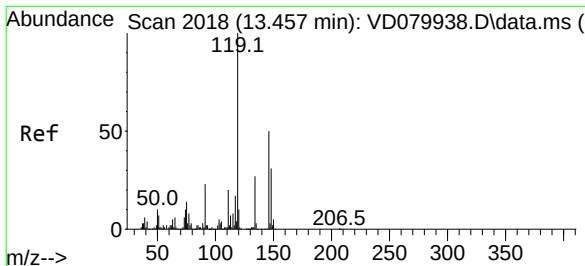
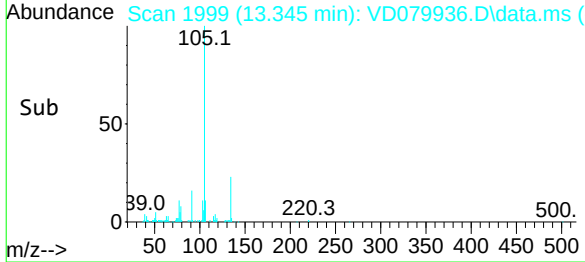
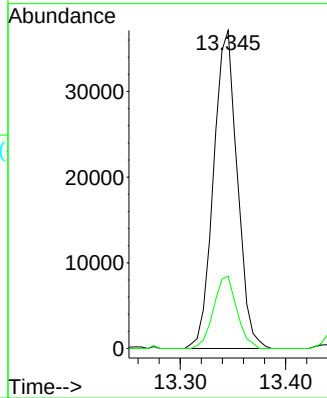
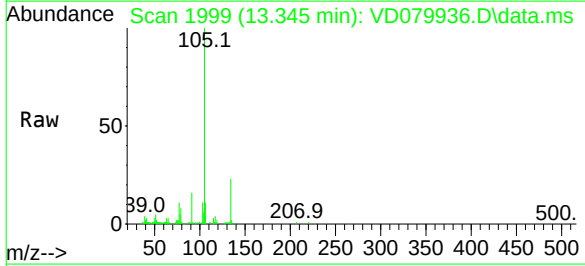
#85
sec-Butylbenzene
Concen: 7.778 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 58089
Ion Ratio Lower Upper
105 100
134 22.3 10.0 29.8

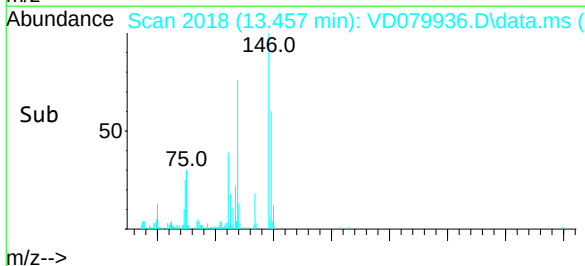
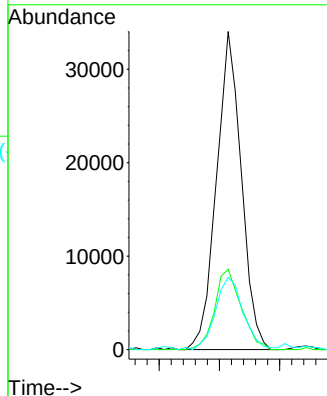
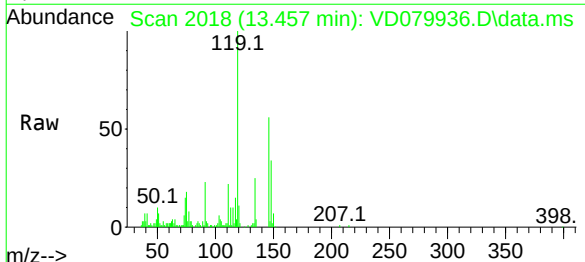
Manual Integrations
APPROVED

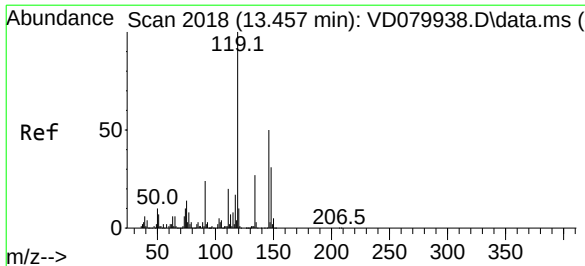
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#86
p-Isopropyltoluene
Concen: 7.541 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:119 Resp: 48720
Ion Ratio Lower Upper
119 100
134 27.0 13.0 38.9
91 25.4 11.8 35.4





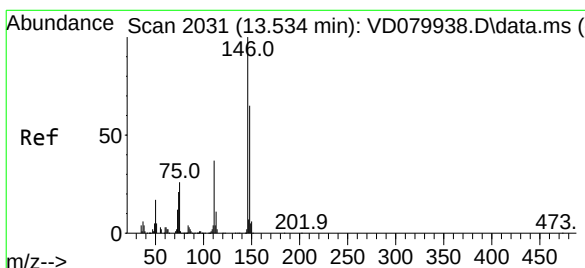
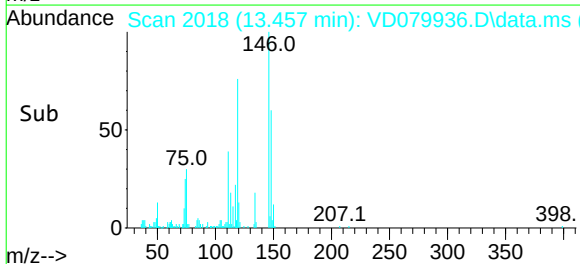
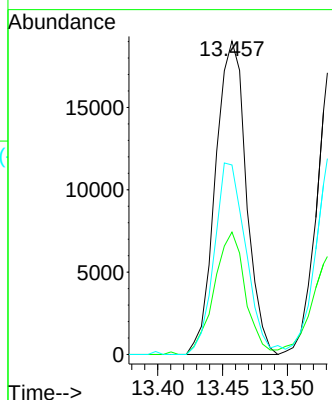
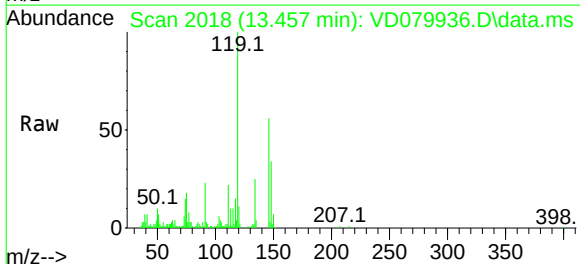
#87
1,3-Dichlorobenzene
Concen: 9.610 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	31410
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	63.0	32.4	97.0

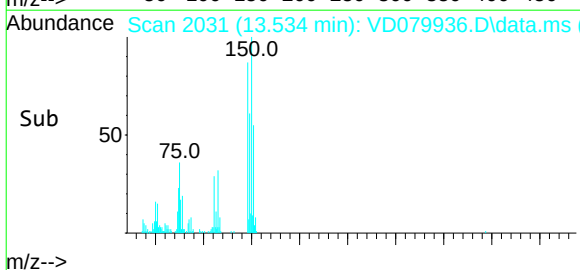
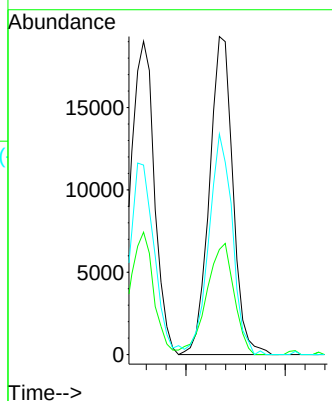
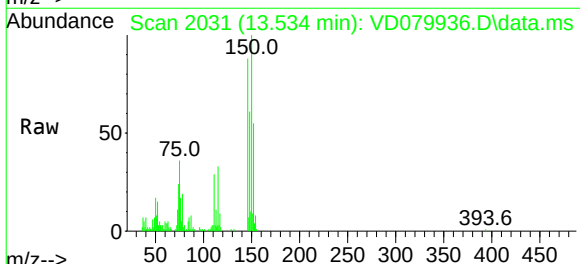
Manual Integrations
APPROVED

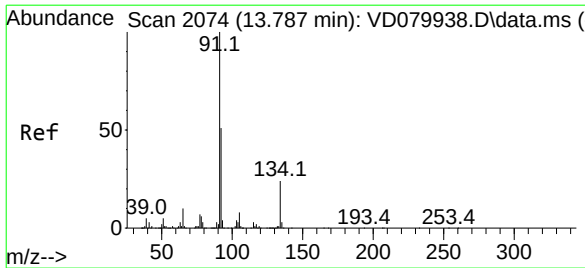
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#88
1,4-Dichlorobenzene
Concen: 9.820 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	146	Resp:	31754
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.4
148	69.3	32.3	96.9





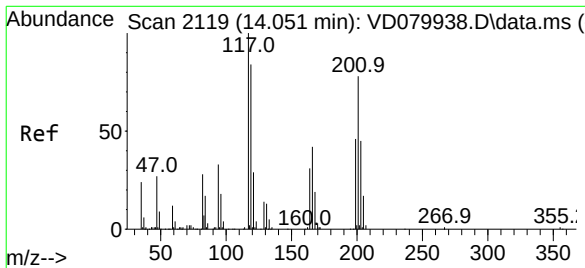
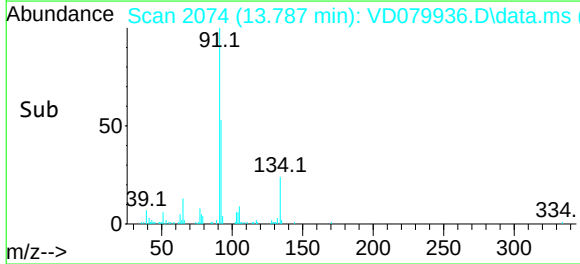
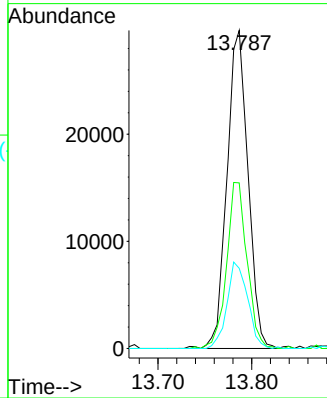
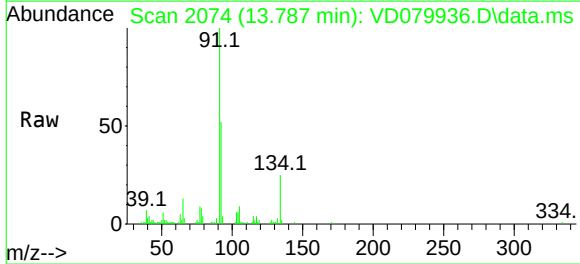
#89
n-Butylbenzene
Concen: 7.389 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	91	Resp:	46278
Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.6	76.8
134	26.7	12.4	37.2

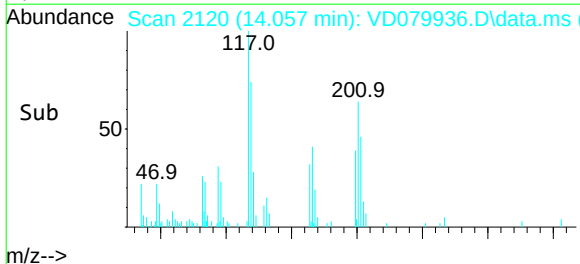
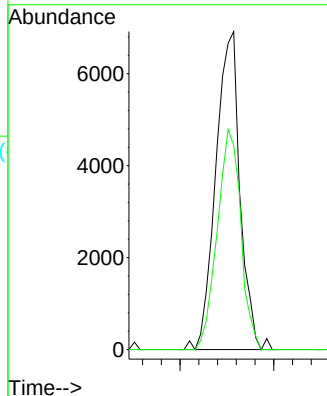
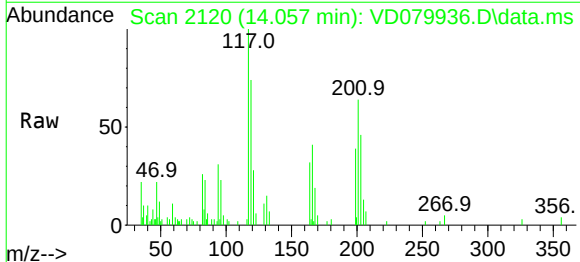
Manual Integrations
APPROVED

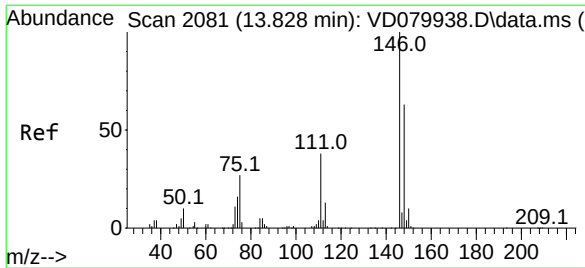
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 9.692 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	117	Resp:	12437
Ion	Ratio	Lower	Upper
117	100		
201	67.3	37.0	110.9





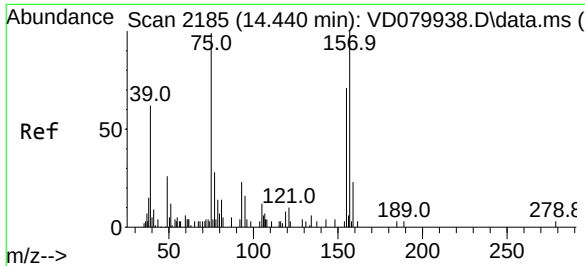
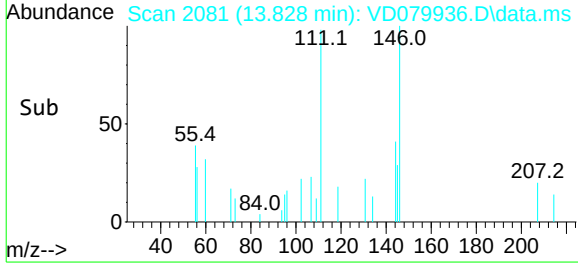
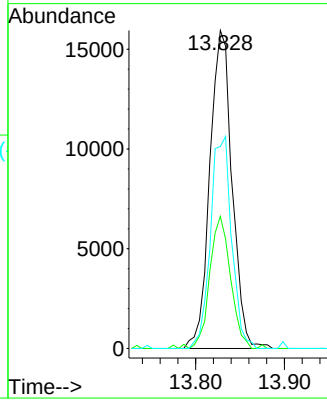
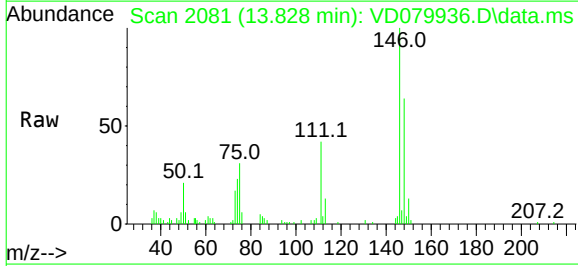
#91
1,2-Dichlorobenzene
Concen: 10.074 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	27812
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.1	60.2
148	63.5	31.4	94.3

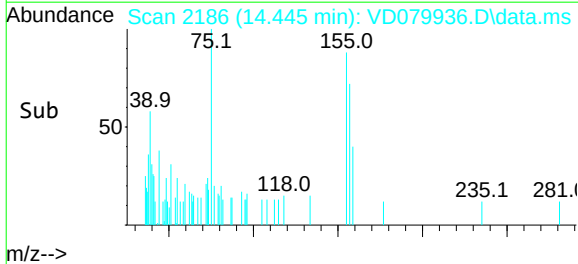
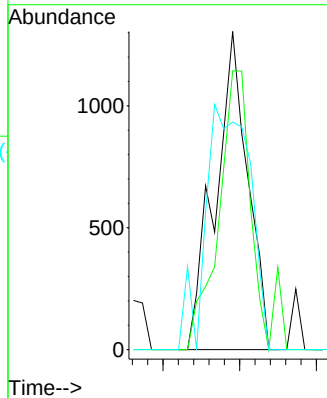
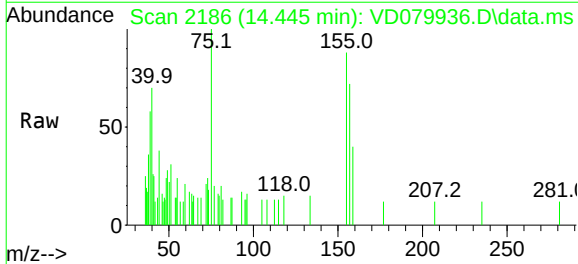
Manual Integrations
APPROVED

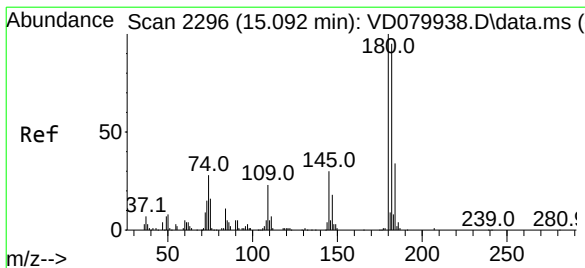
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.071 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079936.D
Acq: 30 Sep 2024 14:59

Tgt Ion:	75	Resp:	1931
Ion	Ratio	Lower	Upper
75	100		
155	84.3	44.4	133.1
157	105.1	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 8.915 ug/l

RT: 15.098 min Scan# 2296

Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

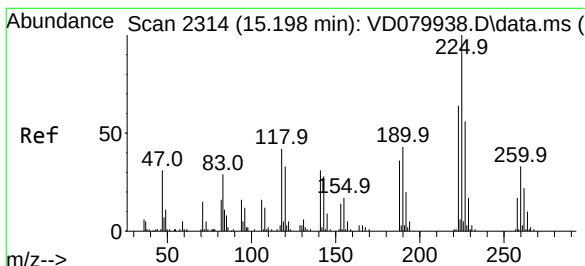
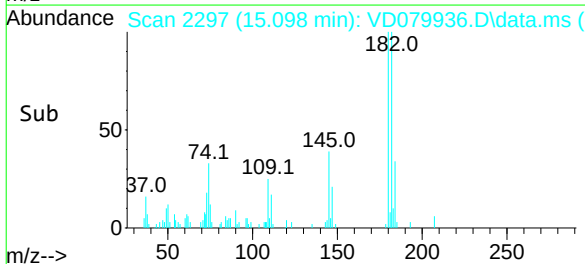
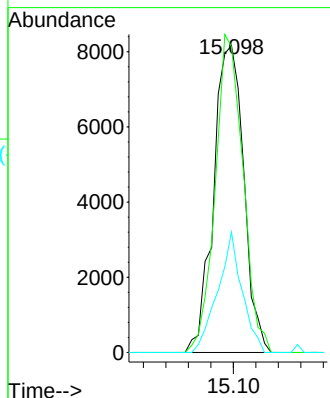
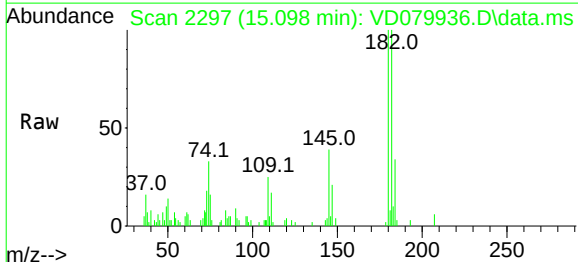
VSTDIC010

Tgt	Ion:180	Resp:	15238
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	31.6	15.0	45.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 9.343 ug/l

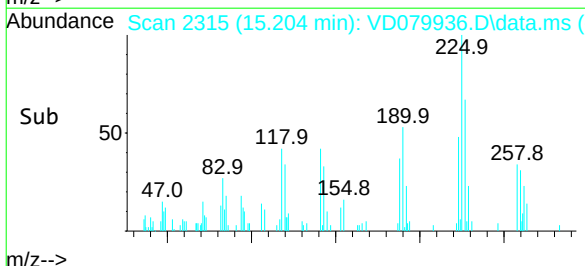
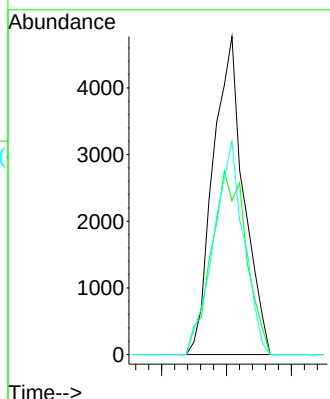
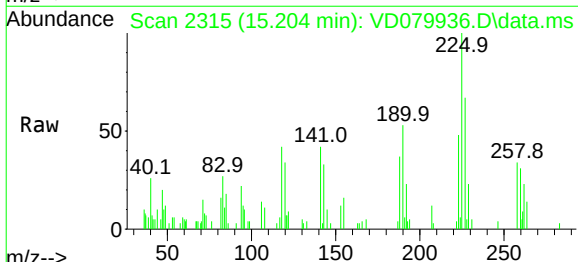
RT: 15.204 min Scan# 2315

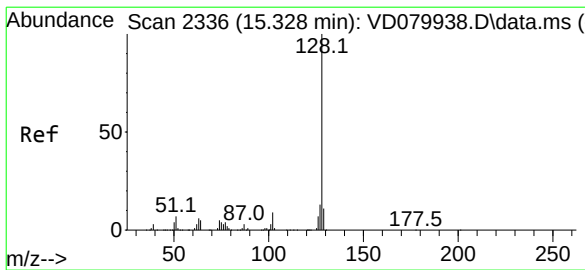
Delta R.T. 0.006 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Tgt	Ion:225	Resp:	7818
Ion	Ratio	Lower	Upper
225	100		
223	66.1	30.6	92.0
227	66.3	29.8	89.3





#95

Naphthalene

Concen: 7.875 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

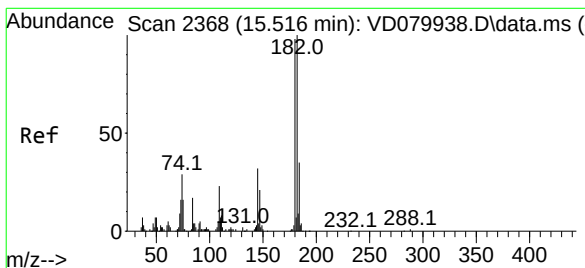
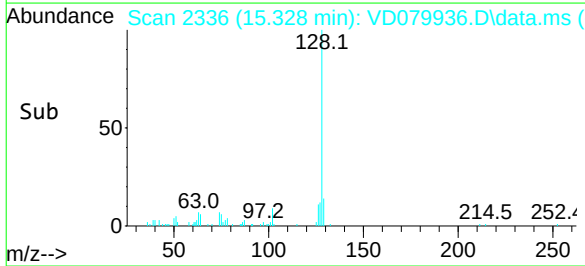
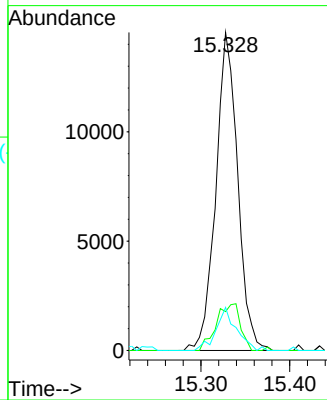
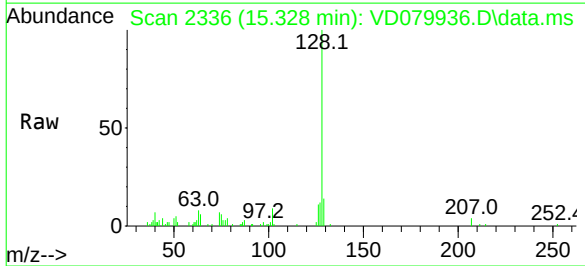
VSTDICC010

Tgt Ion:	128	Resp:	24899
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.6	16.0
129	13.5	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: 9.073 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079936.D

Acq: 30 Sep 2024 14:59

Tgt Ion:	180	Resp:	13076
Ion Ratio	Lower	Upper	
180	100		
182	105.9	47.6	142.8
145	31.9	15.1	45.3

