

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079943.D
 Acq On : 30 Sep 2024 18:36
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD093024

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 05:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:47:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	132386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	81669	49.796	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.600%		
35) Dibromofluoromethane	7.805	113	78711	52.662	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.320%		
50) Toluene-d8	10.269	98	299992	52.431	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.860%		
62) 4-Bromofluorobenzene	12.569	95	94932	52.459	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	60435	42.519	ug/l	92
3) Chloromethane	2.146	50	93542	45.371	ug/l	93
4) Vinyl Chloride	2.281	62	127961	45.857	ug/l	97
5) Bromomethane	2.693	94	105430	41.046	ug/l	99
6) Chloroethane	2.840	64	91830	47.135	ug/l	93
7) Trichlorofluoromethane	3.175	101	117945	44.908	ug/l	98
8) Diethyl Ether	3.593	74	35501	48.169	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	67418	43.430	ug/l	97
10) Methyl Iodide	4.164	142	86362	59.152	ug/l	94
11) Tert butyl alcohol	5.058	59	18823	238.153	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	72877	48.629	ug/l	99
13) Acrolein	3.799	56	39589	256.258	ug/l	95
14) Allyl chloride	4.558	41	99122	50.840	ug/l	96
15) Acrylonitrile	5.258	53	79927	247.806	ug/l	97
16) Acetone	4.022	43	82176	263.684	ug/l	94
17) Carbon Disulfide	4.269	76	241624	48.445	ug/l	98
18) Methyl Acetate	4.569	43	36482	49.822	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	161994	51.864	ug/l	94
20) Methylene Chloride	4.799	84	87314	47.236	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	80504	48.563	ug/l	92
22) Diisopropyl ether	6.222	45	215378	52.434	ug/l	97
23) Vinyl Acetate	6.158	43	647560	270.948	ug/l	99
24) 1,1-Dichloroethane	6.111	63	139981	47.870	ug/l	96
25) 2-Butanone	7.081	43	103859	261.737	ug/l	98
26) 2,2-Dichloropropane	7.075	77	115394	46.489	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	91889	47.468	ug/l	96
28) Bromochloromethane	7.428	49	63700	48.489	ug/l	93
29) Tetrahydrofuran	7.446	42	60352	260.643	ug/l	92
30) Chloroform	7.593	83	146684	46.885	ug/l	97
31) Cyclohexane	7.875	56	108128	45.975	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	120311	45.952	ug/l	99
36) 1,1-Dichloropropene	8.010	75	102542	48.248	ug/l	98
37) Ethyl Acetate	7.169	43	45796	53.792	ug/l #	91
38) Carbon Tetrachloride	7.993	117	105831	46.427	ug/l	94
39) Methylcyclohexane	9.275	83	117170	48.636	ug/l	96
40) Benzene	8.252	78	313928	49.241	ug/l	96

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 Supervised By :Mahesh Dadoda 10/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	28217	57.396	ug/l	85
42) 1,2-Dichloroethane	8.322	62	85379	46.639	ug/l	100
43) Isopropyl Acetate	8.363	43	84201	51.764	ug/l #	83
44) Trichloroethene	9.028	130	76355	47.613	ug/l	95
45) 1,2-Dichloropropane	9.304	63	78743	49.149	ug/l	93
46) Dibromomethane	9.393	93	45821	48.422	ug/l	97
47) Bromodichloromethane	9.587	83	113458	47.371	ug/l	91
48) Methyl methacrylate	9.381	41	40723	50.762	ug/l	96
49) 1,4-Dioxane	9.381	88	9292	1009.674	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	220241	266.006	ug/l	99
52) Toluene	10.334	92	202559	50.371	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	102987	49.453	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	121640	50.314	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	56587	46.909	ug/l	96
56) Ethyl methacrylate	10.599	69	75515	53.454	ug/l	95
57) 1,3-Dichloropropane	10.881	76	98548	49.971	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	146202	258.959	ug/l	99
59) 2-Hexanone	10.922	43	157967	267.516	ug/l	98
60) Dibromochloromethane	11.075	129	75481	47.211	ug/l	100
61) 1,2-Dibromoethane	11.181	107	55698	48.834	ug/l	97
64) Tetrachloroethene	10.810	164	66319	45.691	ug/l	92
65) Chlorobenzene	11.604	112	214911	47.543	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	74453	46.500	ug/l	97
67) Ethyl Benzene	11.681	91	377565	48.904	ug/l	98
68) m/p-Xylenes	11.793	106	296290	99.702	ug/l	99
69) o-Xylene	12.116	106	139395	51.346	ug/l	97
70) Styrene	12.134	104	244735	50.176	ug/l	99
71) Bromoform	12.298	173	41795	46.955	ug/l #	96
73) Isopropylbenzene	12.422	105	350153	50.721	ug/l	100
74) N-amyl acetate	12.228	43	86857	54.573	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	65756	48.085	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	43010m	53.221	ug/l	
77) Bromobenzene	12.698	156	87083	48.874	ug/l	97
78) n-propylbenzene	12.763	91	441504	50.646	ug/l	99
79) 2-Chlorotoluene	12.845	91	252078	51.018	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	303676	51.774	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	25034	51.252	ug/l	97
82) 4-Chlorotoluene	12.945	91	263878	49.446	ug/l	97
83) tert-Butylbenzene	13.163	119	245689	49.278	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	308477	50.892	ug/l	99
85) sec-Butylbenzene	13.340	105	374274	48.845	ug/l	99
86) p-Isopropyltoluene	13.457	119	321374	49.140	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	175680	47.064	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	168970	45.675	ug/l	98
89) n-Butylbenzene	13.787	91	305189	49.453	ug/l	100
90) Hexachloroethane	14.045	117	65563	46.302	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	153531	48.623	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10035	44.447	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	94196	46.865	ug/l	98
94) Hexachlorobutadiene	15.198	225	47949	46.686	ug/l	90
95) Naphthalene	15.328	128	174130	50.051	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	85228	49.274	ug/l	99

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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

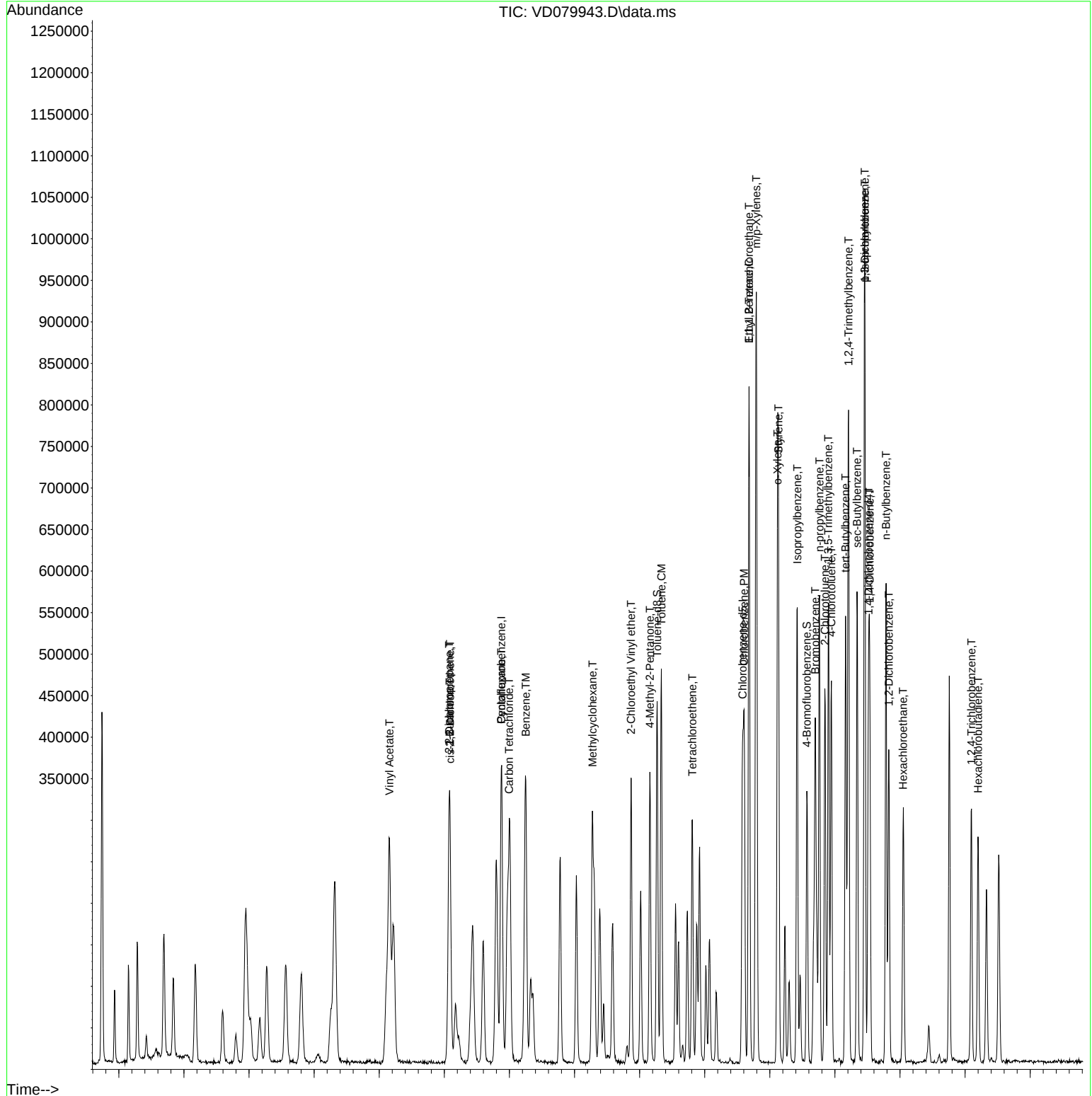
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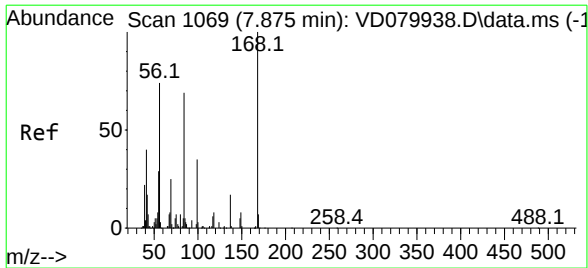
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ClientSampleId :
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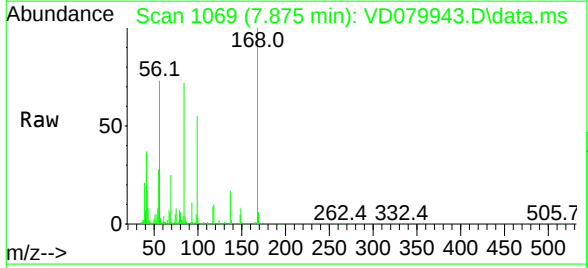
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079943.D
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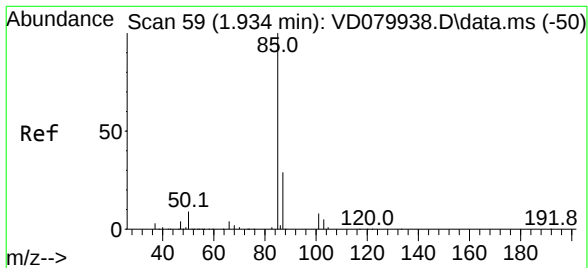
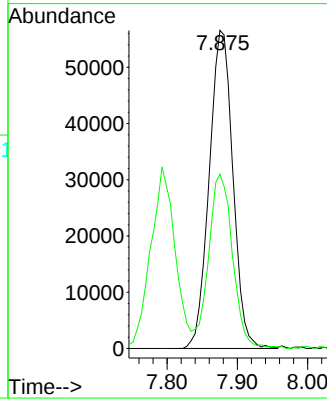
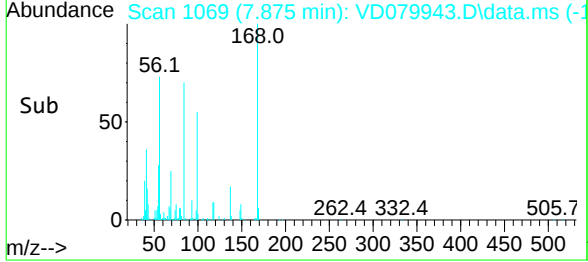
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



Tgt Ion: 168 Resp: 132386
Ion Ratio Lower Upper
168 100
99 54.4 44.8 67.2

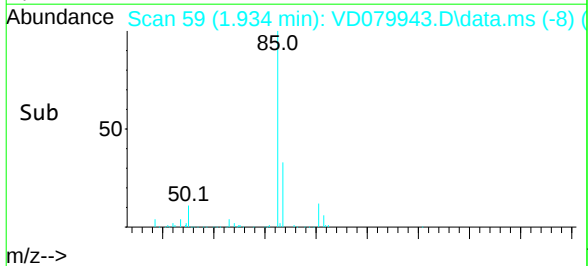
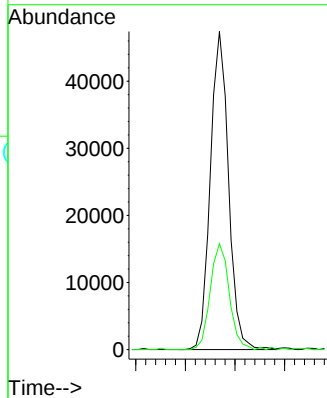
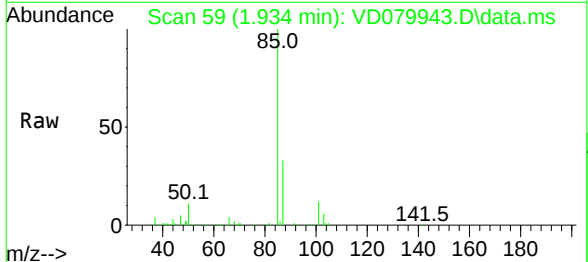
Manual Integrations
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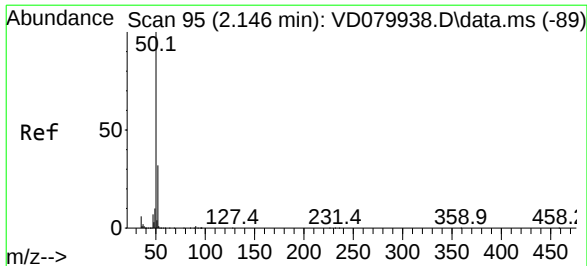
Reviewed By : Semsettin Yesilyurt 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 42.519 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

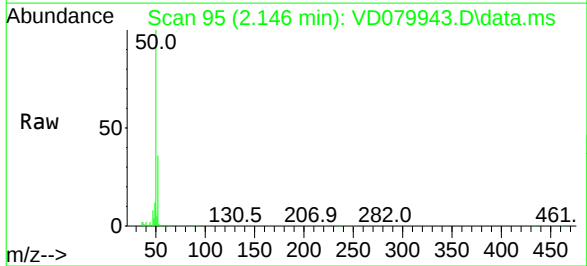
Tgt Ion: 85 Resp: 60435
Ion Ratio Lower Upper
85 100
87 33.3 14.4 43.2





#3
Chloromethane
Concen: 45.371 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

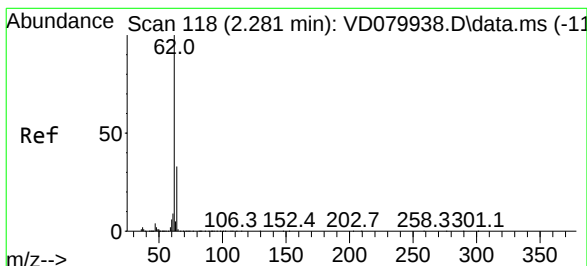
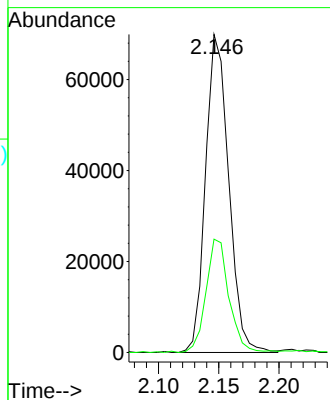
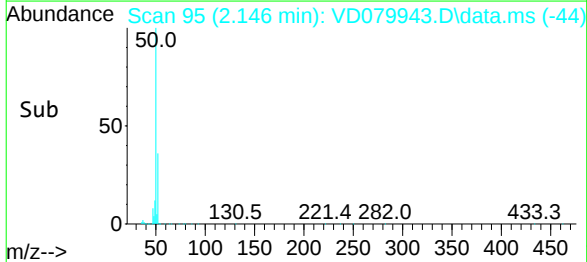
Instrument :
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Tgt Ion: 50 Resp: 93542
Ion Ratio Lower Upper
50 100
52 35.8 25.6 38.4

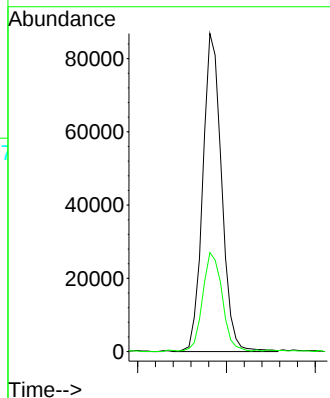
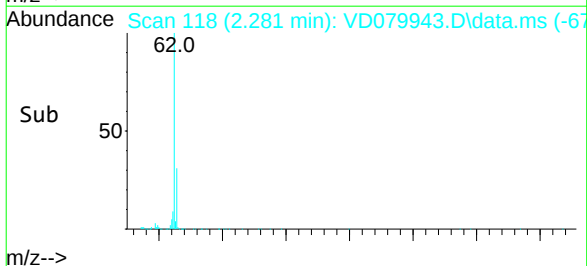
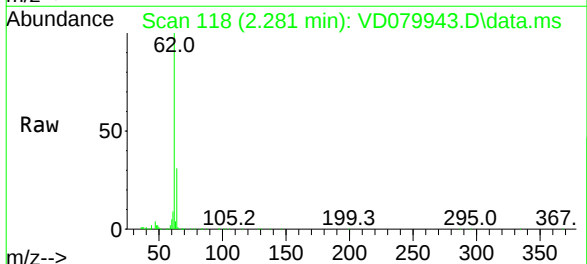
Manual Integrations
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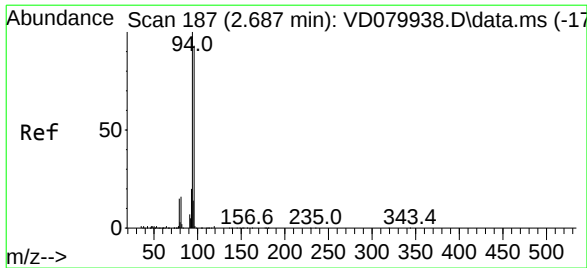
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 45.857 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 62 Resp: 127961
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





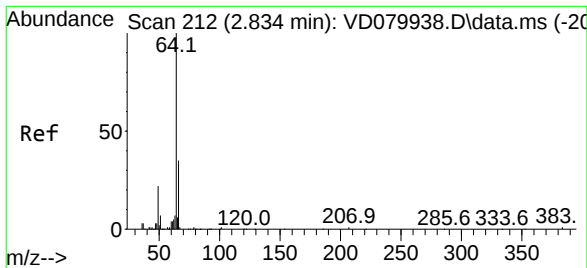
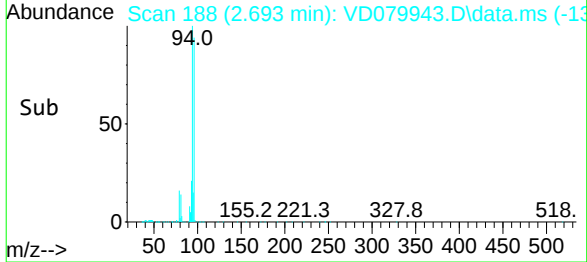
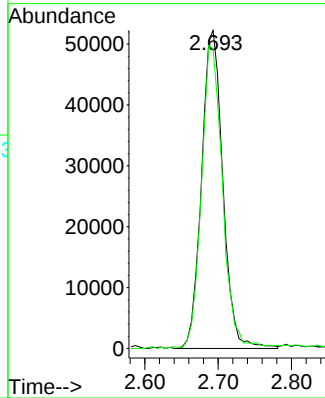
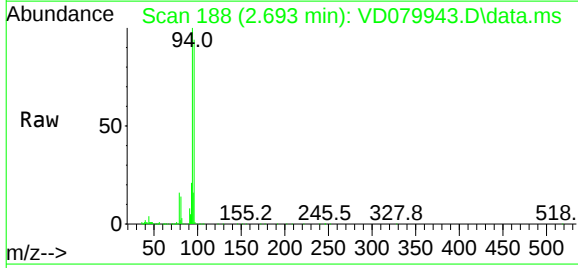
#5
Bromomethane
Concen: 41.046 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 105430
Ion Ratio Lower Upper
94 100
96 94.2 75.9 113.9

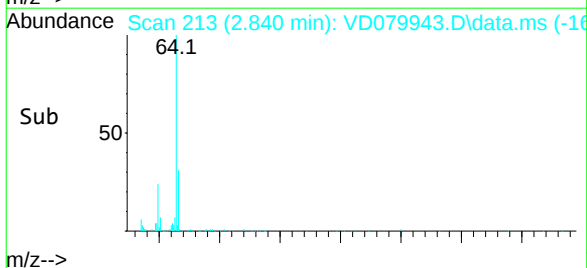
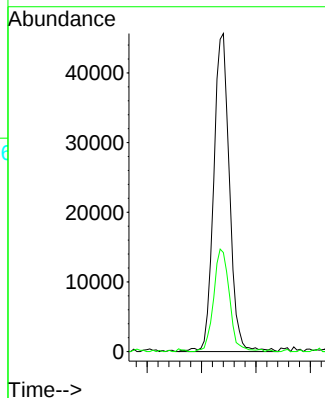
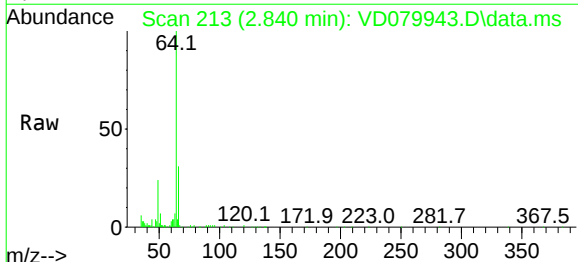
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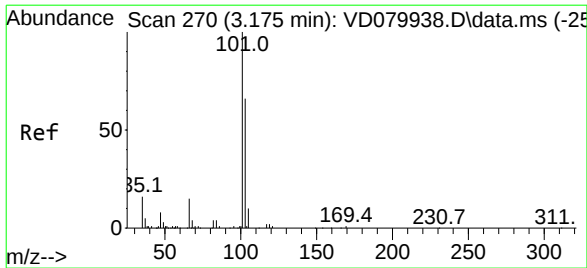
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#6
Chloroethane
Concen: 47.135 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

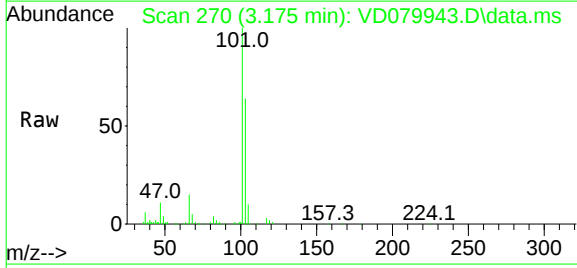
Tgt Ion: 64 Resp: 91830
Ion Ratio Lower Upper
64 100
66 31.1 28.0 42.0





#7
Trichlorofluoromethane
Concen: 44.908 ug/l
RT: 3.175 min Scan# 270
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

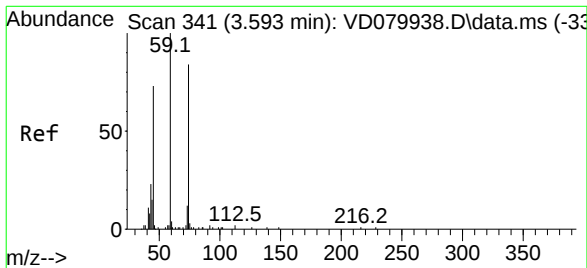
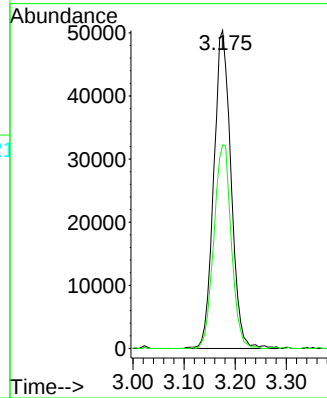
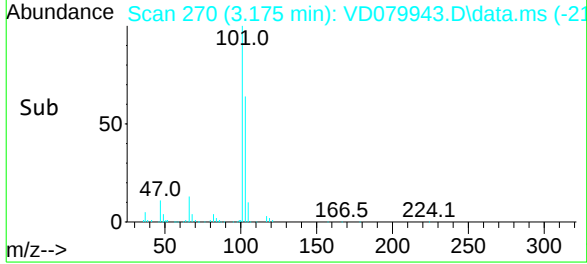
Instrument :
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Tgt Ion:101 Resp: 117945
Ion Ratio Lower Upper
101 100
103 64.0 52.6 79.0

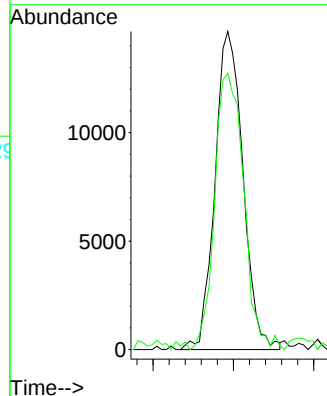
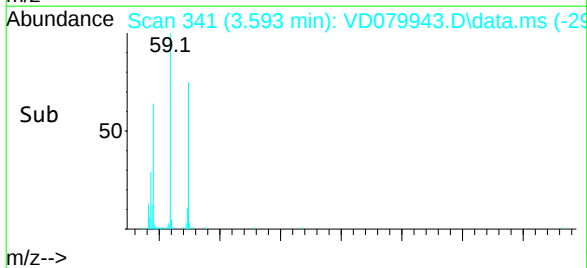
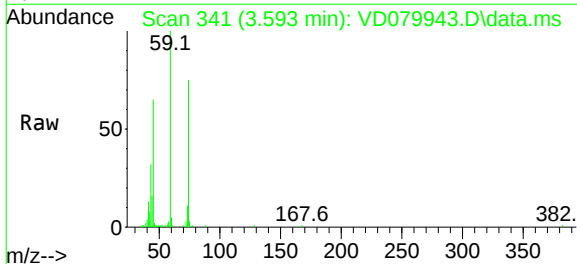
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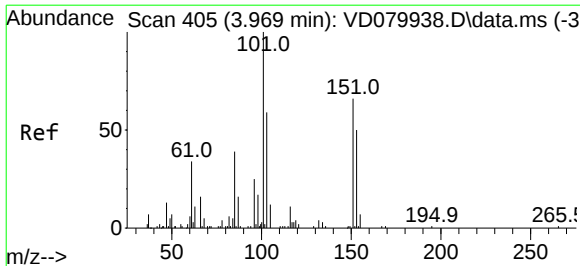
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#8
Diethyl Ether
Concen: 48.169 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 74 Resp: 35501
Ion Ratio Lower Upper
74 100
45 89.9 44.0 132.0





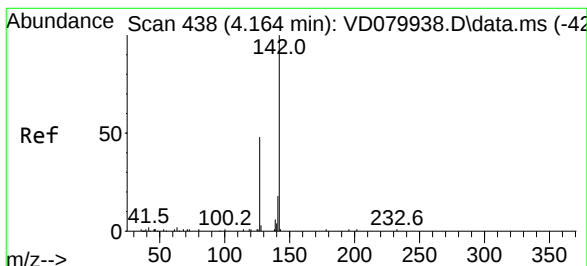
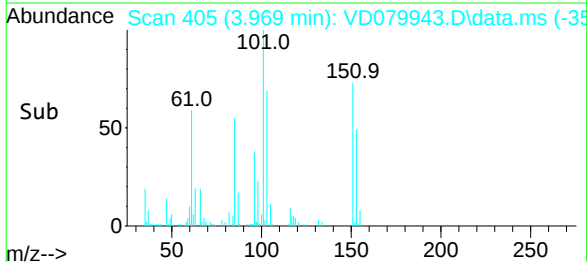
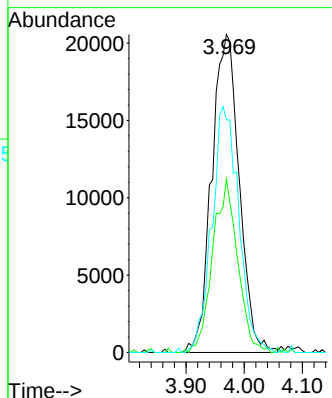
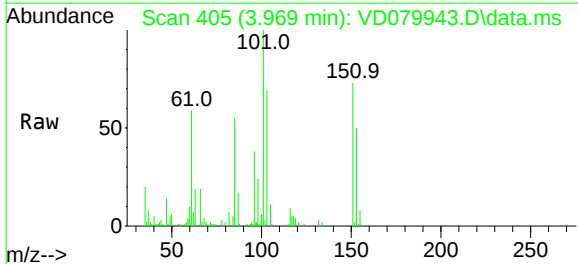
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.430 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.4	36.4	54.6
151	75.7	59.8	89.8

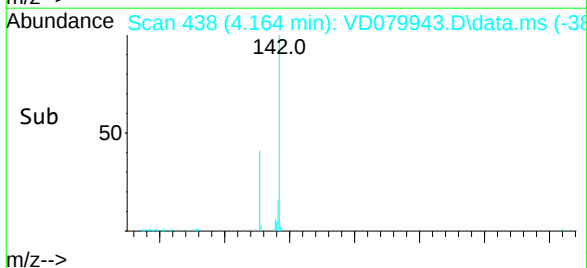
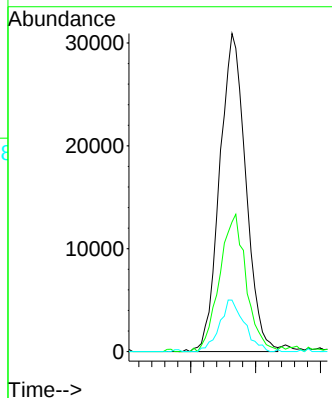
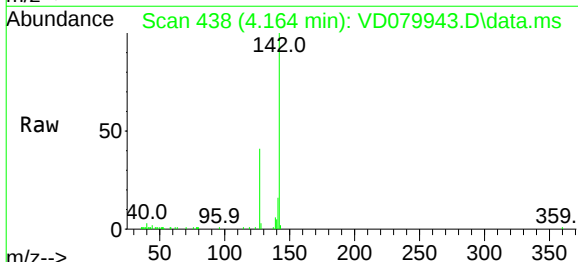
Manual Integrations
APPROVED

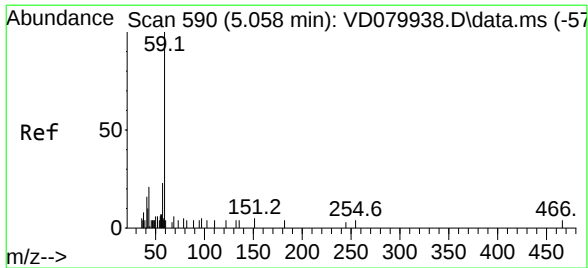
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 59.152 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

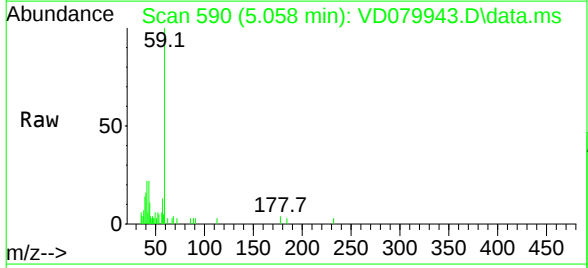
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.1	38.5	57.7
141	15.4	13.9	20.9





#11
Tert butyl alcohol
Concen: 238.153 ug/l
RT: 5.058 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

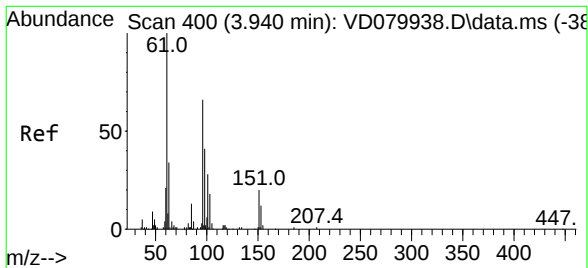
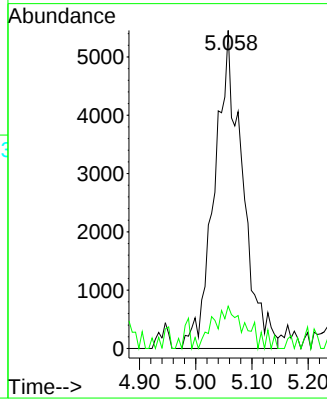
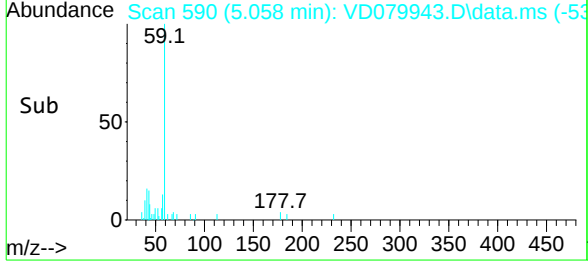
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



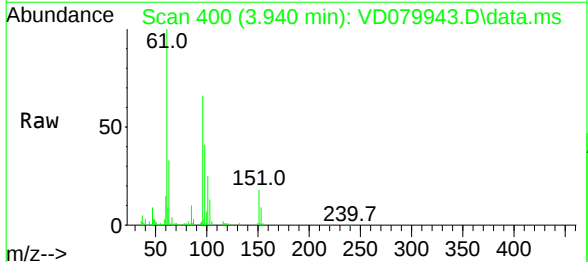
Tgt Ion: 59 Resp: 18823
Ion Ratio Lower Upper
59 100
57 10.5 0.0 0.0#

Manual Integrations
APPROVED

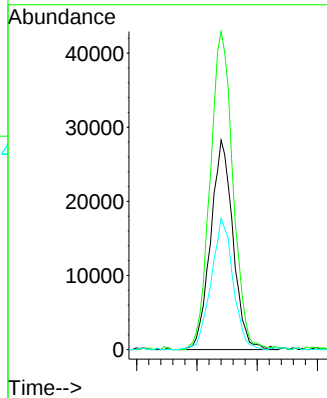
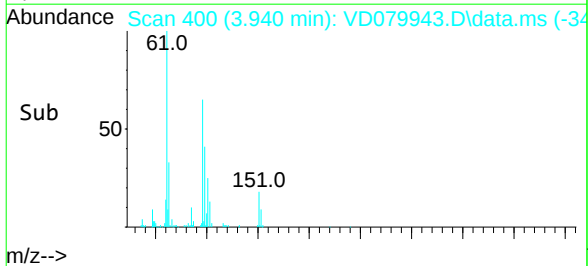
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

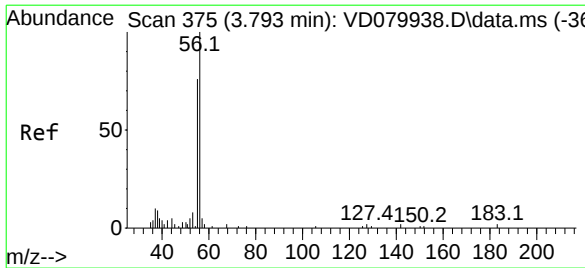


#12
1,1-Dichloroethene
Concen: 48.629 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



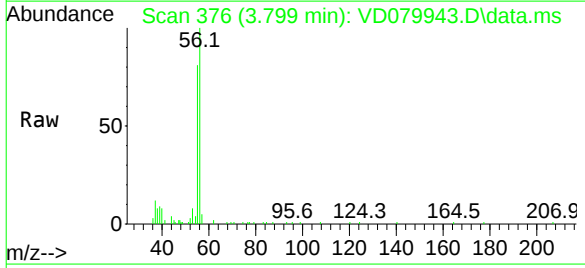
Tgt Ion: 96 Resp: 72877
Ion Ratio Lower Upper
96 100
61 151.8 120.3 180.5
98 62.7 49.8 74.6





#13
Acrolein
Concen: 256.258 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

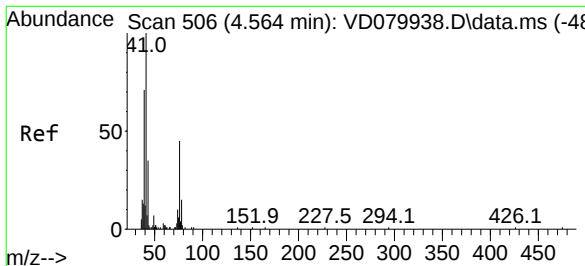
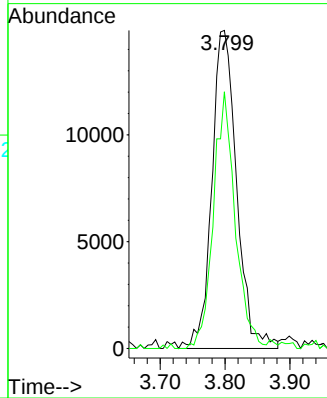
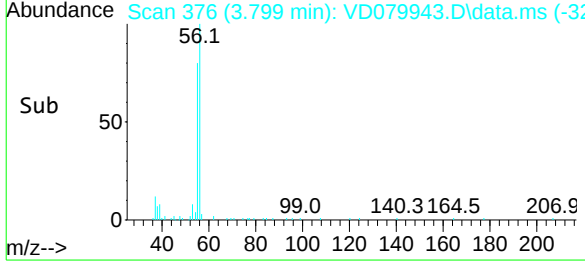
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion: 56 Resp: 39589
Ion Ratio Lower Upper
56 100
55 71.0 60.3 90.5

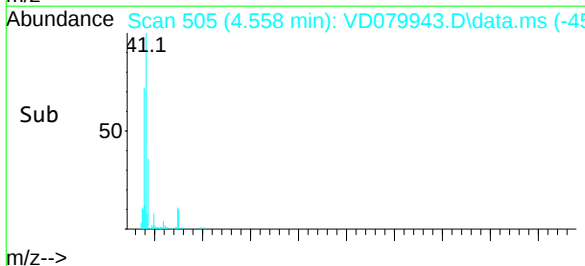
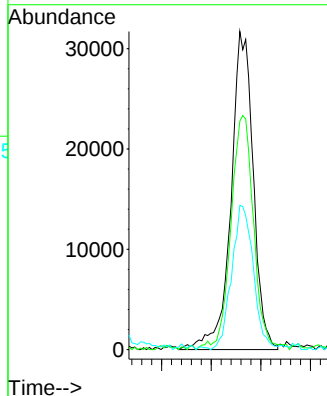
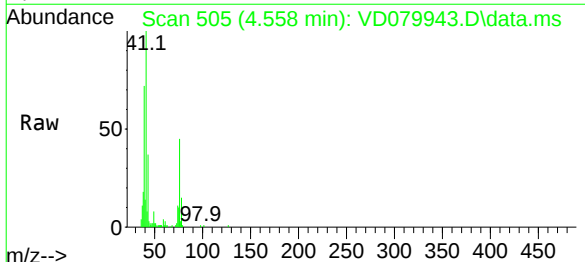
Manual Integrations
APPROVED

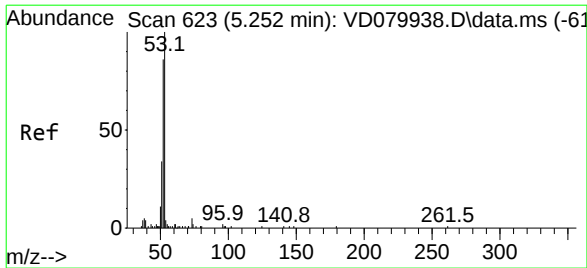
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 50.840 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 41 Resp: 99122
Ion Ratio Lower Upper
41 100
39 73.9 58.1 87.1
76 43.8 39.5 59.3





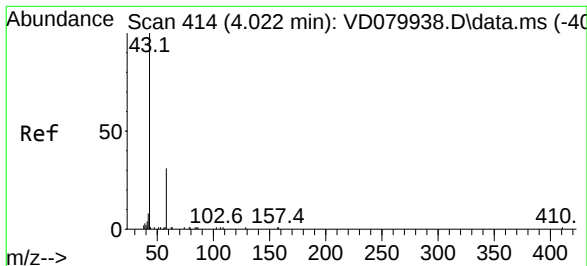
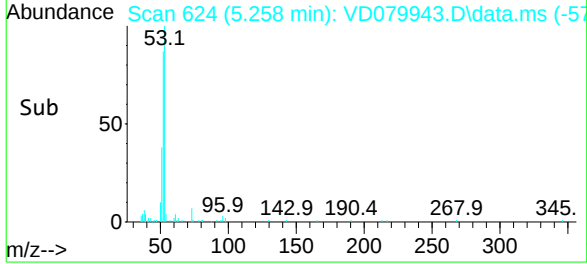
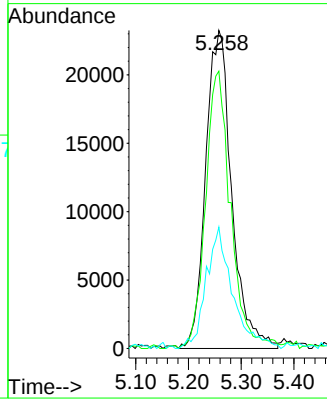
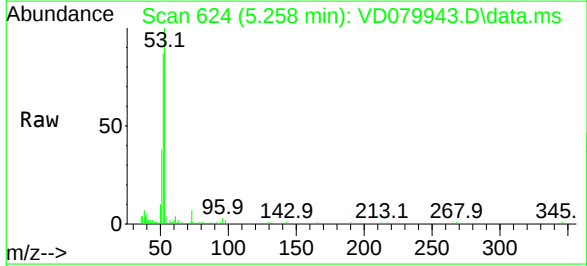
#15
Acrylonitrile
Concen: 247.806 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	68.9	103.3
51	38.7	32.7	49.1

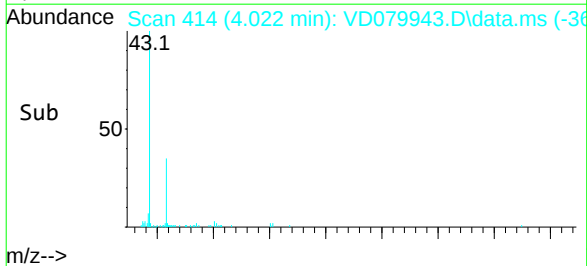
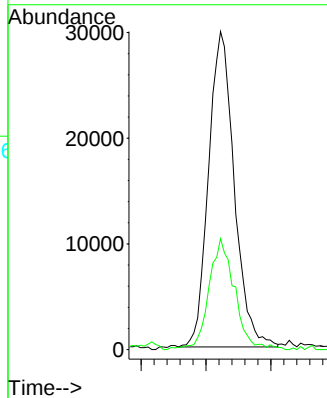
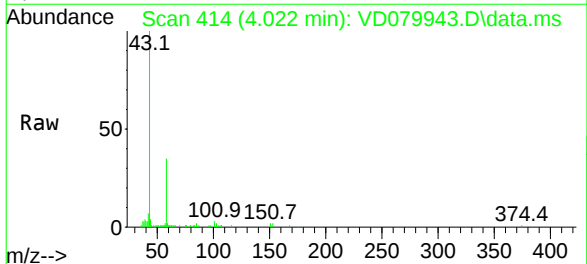
Manual Integrations
APPROVED

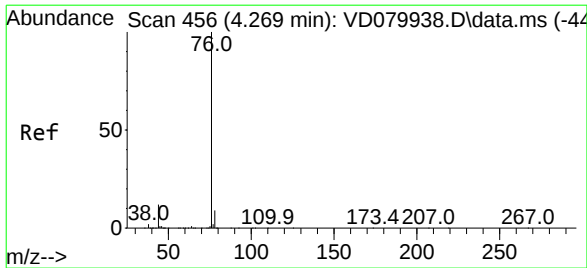
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 263.684 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.1	37.7





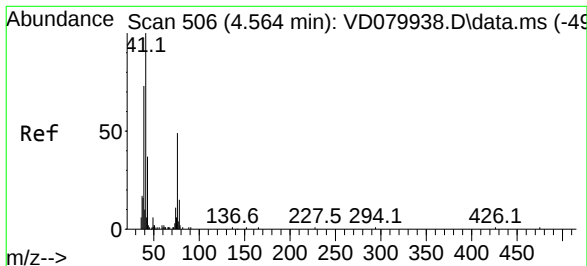
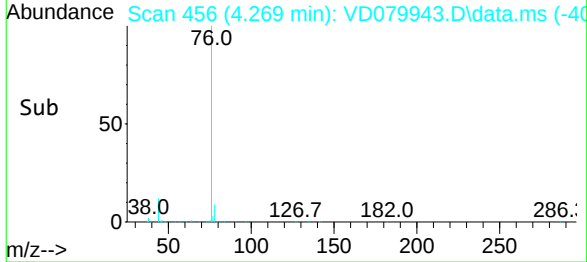
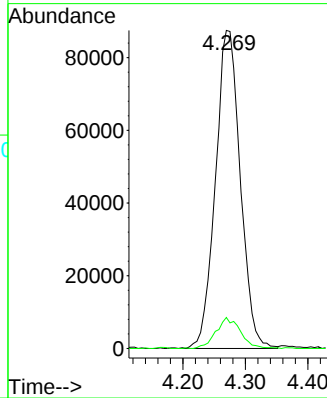
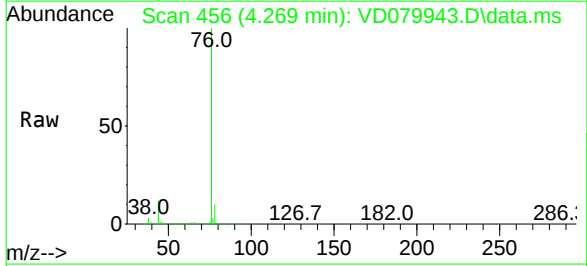
#17
Carbon Disulfide
Concen: 48.445 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion: 76 Resp: 241624
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

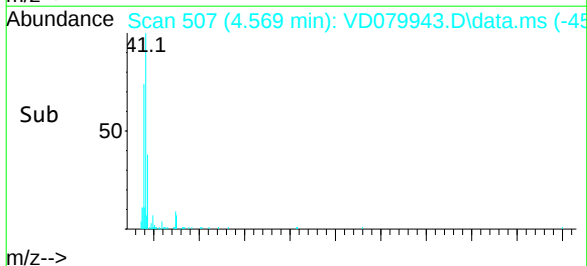
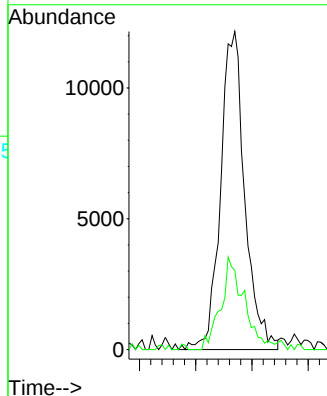
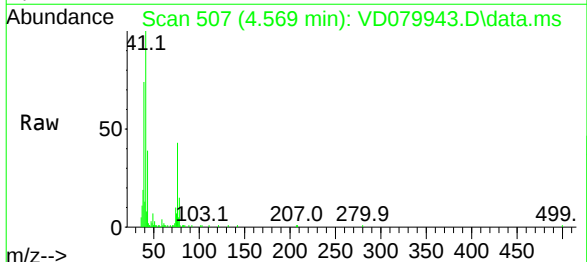
Manual Integrations
APPROVED

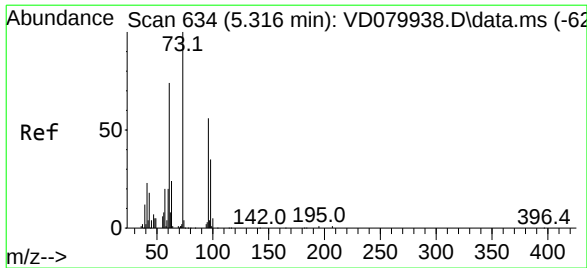
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 49.822 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

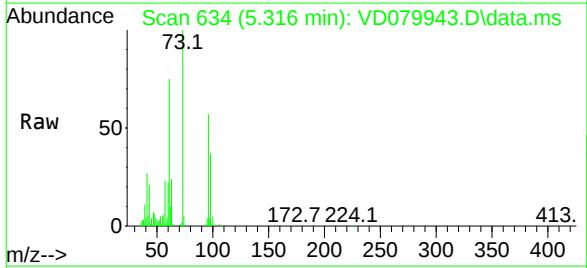
Tgt Ion: 43 Resp: 36482
Ion Ratio Lower Upper
43 100
74 28.0 24.3 36.5





#19
Methyl tert-butyl Ether
Concen: 51.864 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

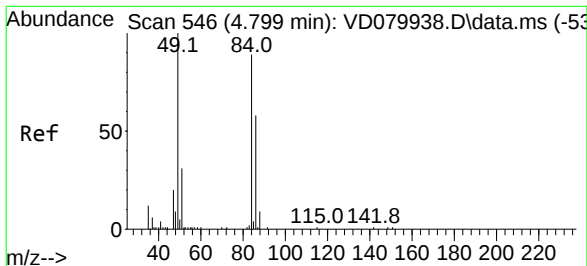
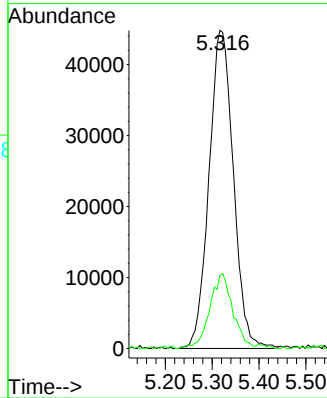
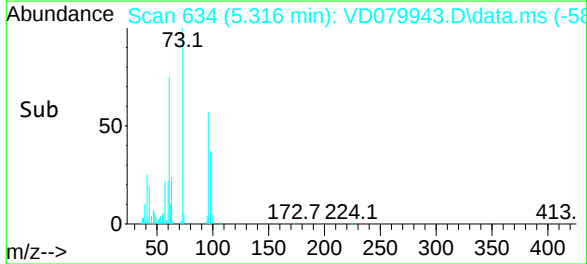
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion: 73 Resp: 161994
Ion Ratio Lower Upper
73 100
57 23.0 16.2 24.4

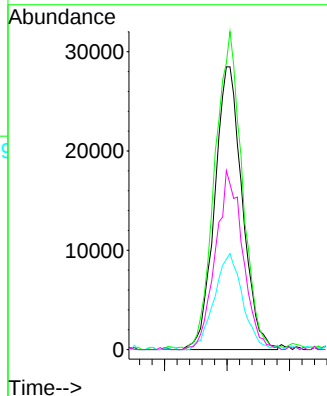
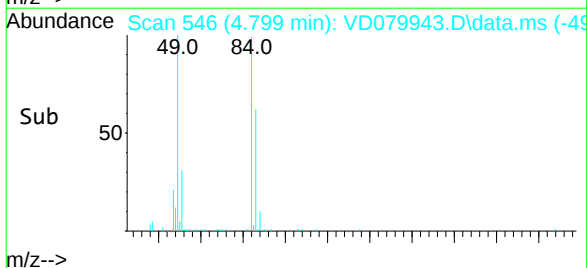
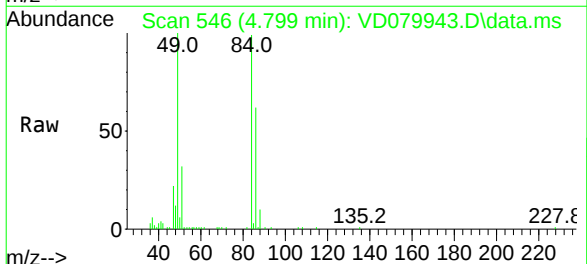
Manual Integrations
APPROVED

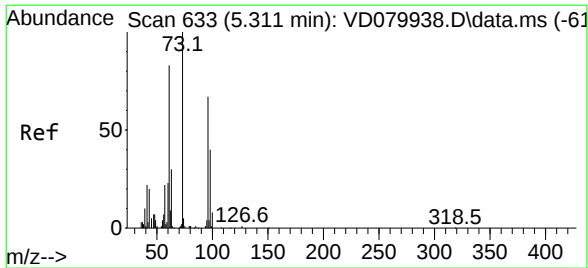
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#20
Methylene Chloride
Concen: 47.236 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

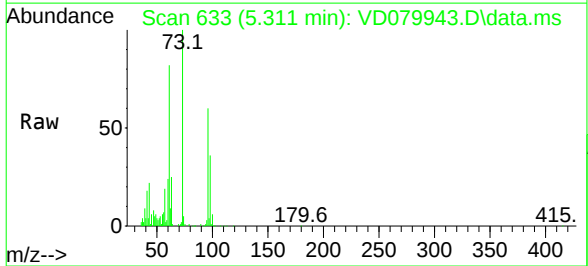
Tgt Ion: 84 Resp: 87314
Ion Ratio Lower Upper
84 100
49 100.5 89.0 133.4
51 31.9 28.2 42.2
86 63.3 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 48.563 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

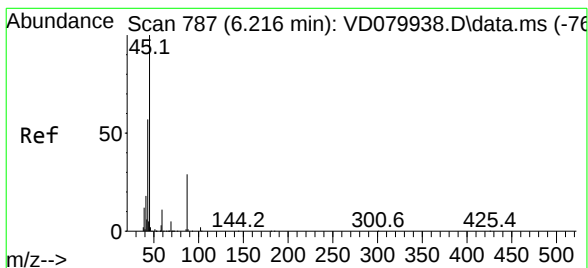
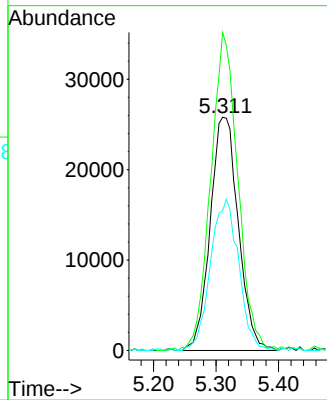
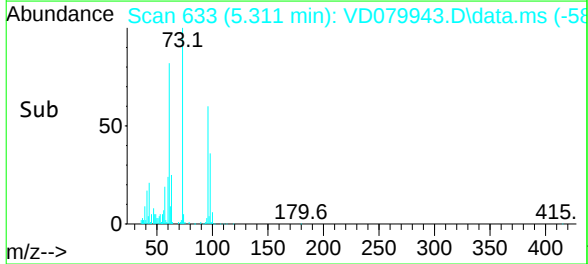
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



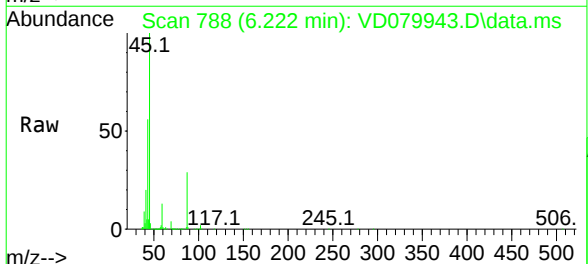
Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.6	97.5	146.3
98	60.0	47.8	71.8

Manual Integrations
APPROVED

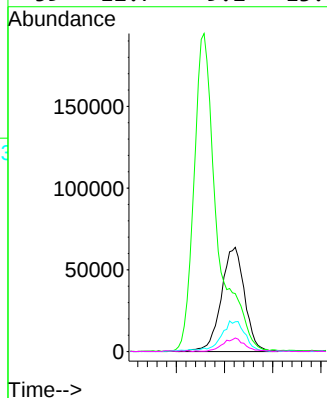
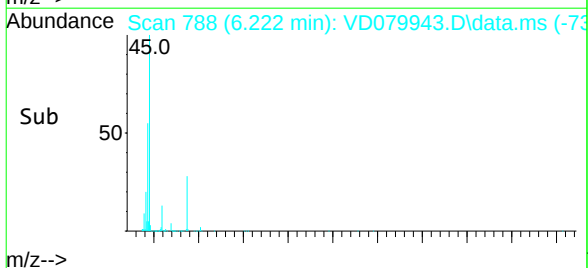
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

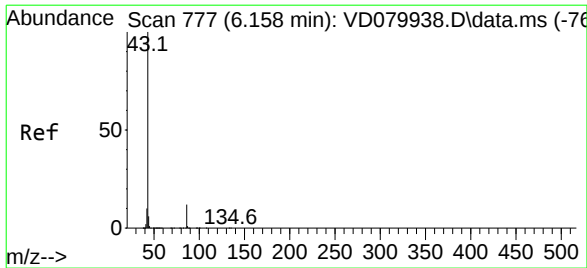


#22
Diisopropyl ether
Concen: 52.434 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.5	45.5	68.3
87	27.8	23.4	35.0
59	12.7	9.2	13.8





#23

Vinyl Acetate

Concen: 270.948 ug/l

RT: 6.158 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

ICVVD093024

Tgt Ion: 43 Resp: 647560

Ion Ratio Lower Upper

43 100

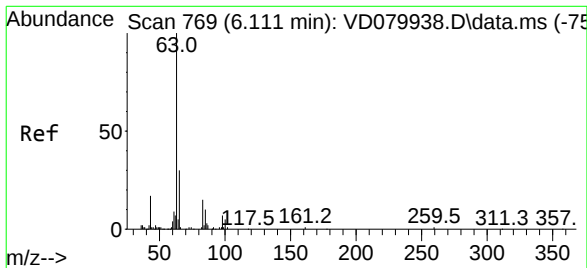
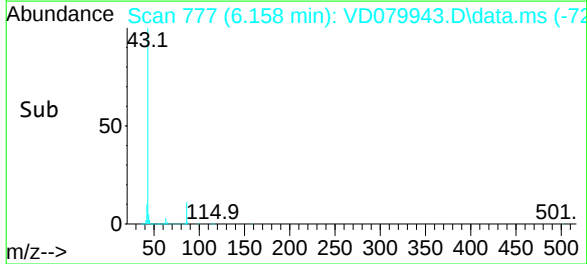
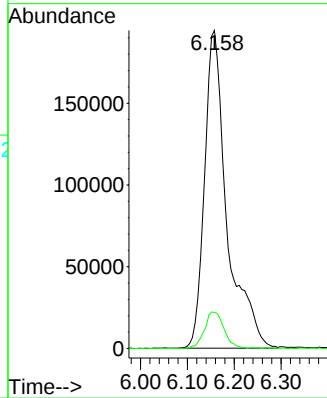
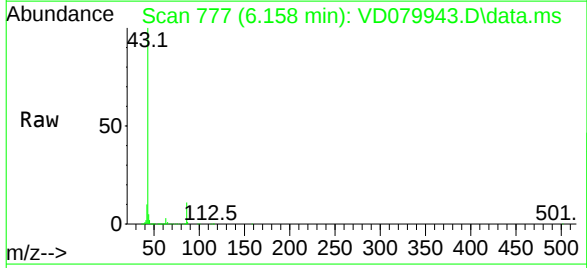
86 11.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#24

1,1-Dichloroethane

Concen: 47.870 ug/l

RT: 6.111 min Scan# 769

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

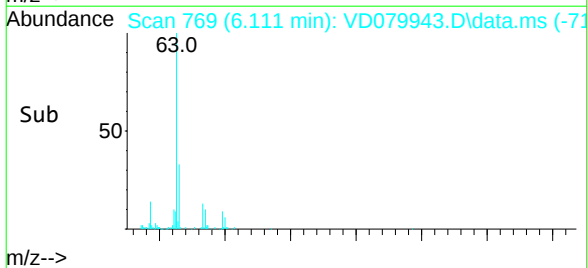
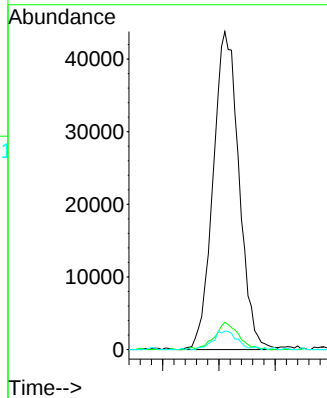
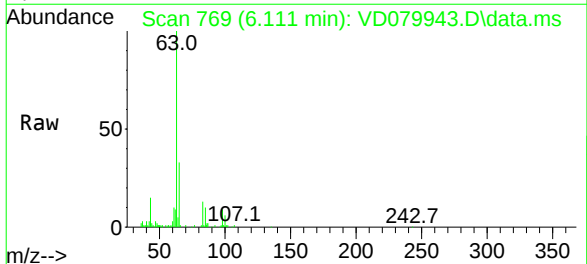
Tgt Ion: 63 Resp: 139981

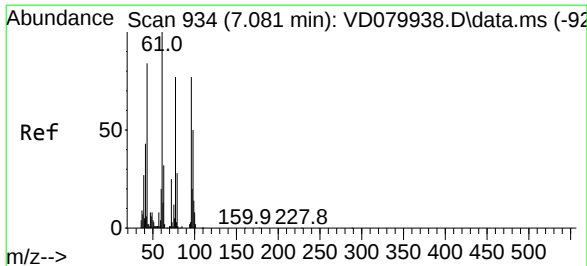
Ion Ratio Lower Upper

63 100

98 8.6 3.4 10.2

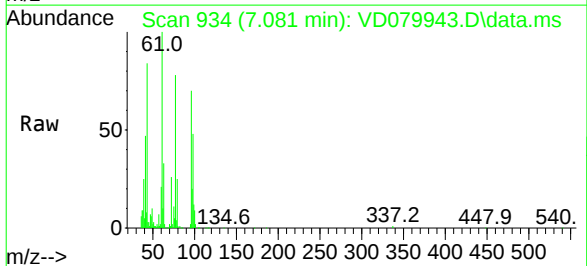
100 5.8 2.4 7.1





#25
2-Butanone
Concen: 261.737 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

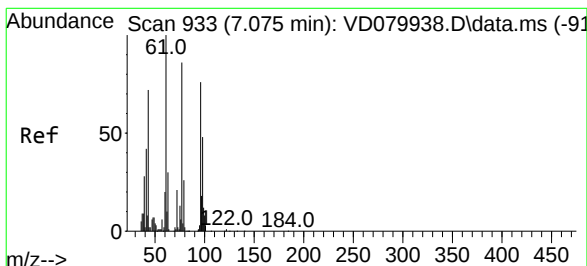
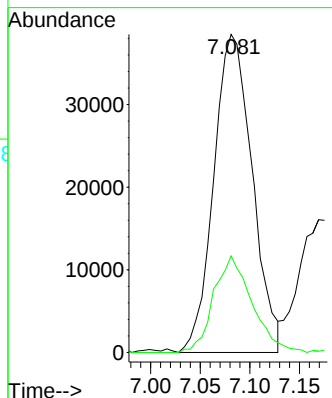
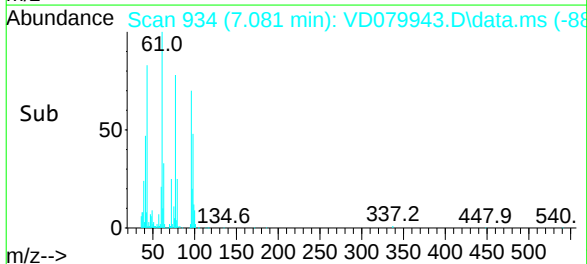
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion: 43 Resp: 103859
Ion Ratio Lower Upper
43 100
72 30.4 23.4 35.0

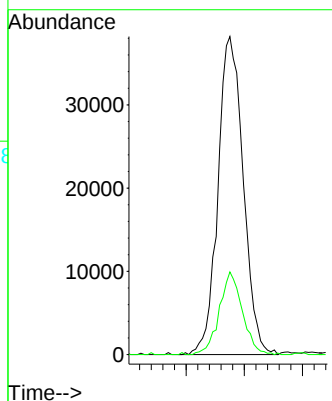
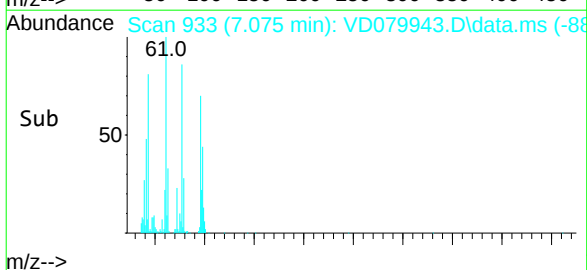
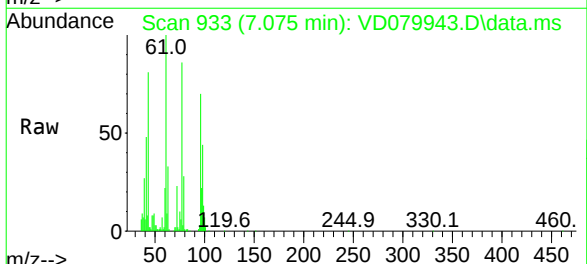
Manual Integrations
APPROVED

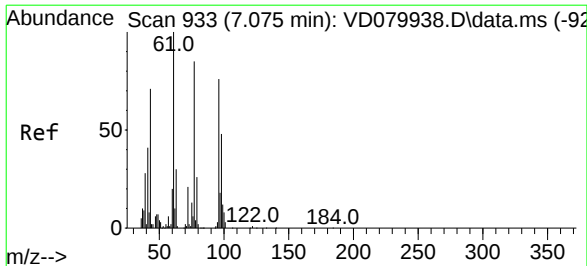
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 46.489 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

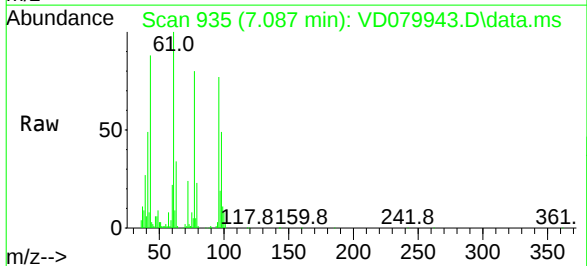
Tgt Ion: 77 Resp: 115394
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 47.468 ug/l
RT: 7.087 min Scan# 93
Delta R.T. 0.012 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

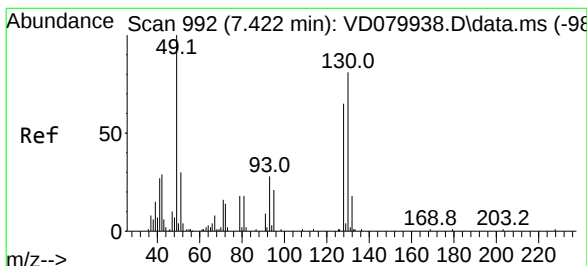
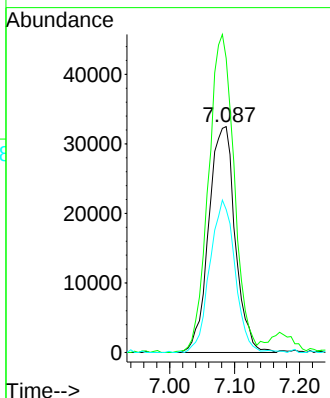
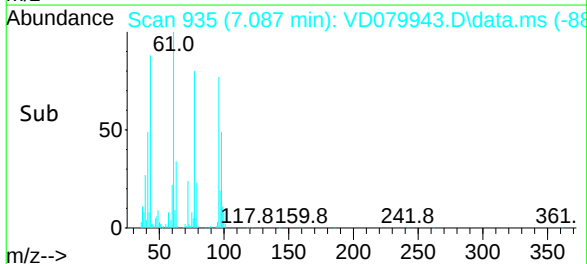
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



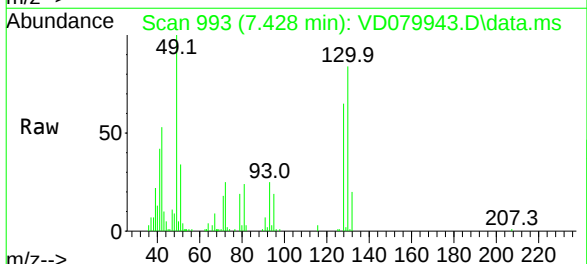
Tgt Ion: 96 Resp: 91889
Ion Ratio Lower Upper
96 100
61 138.0 0.0 262.6
98 64.3 0.0 126.6

Manual Integrations
APPROVED

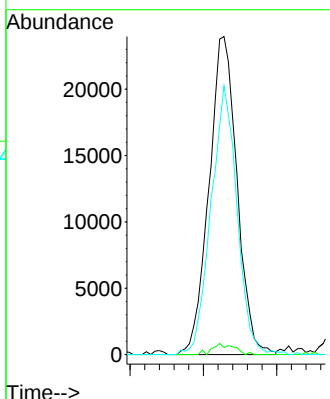
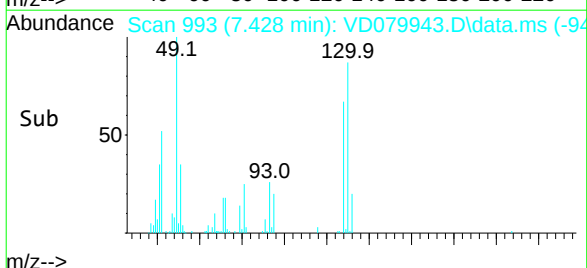
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

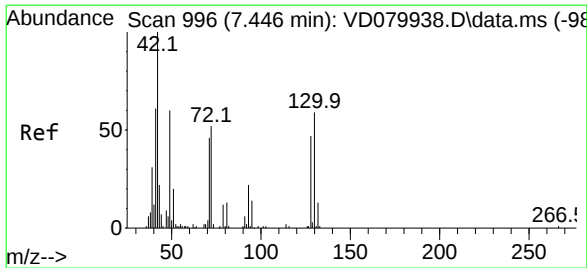


#28
Bromochloromethane
Concen: 48.489 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



Tgt Ion: 49 Resp: 63700
Ion Ratio Lower Upper
49 100
129 2.7 0.0 7.4
130 78.6 68.3 102.5





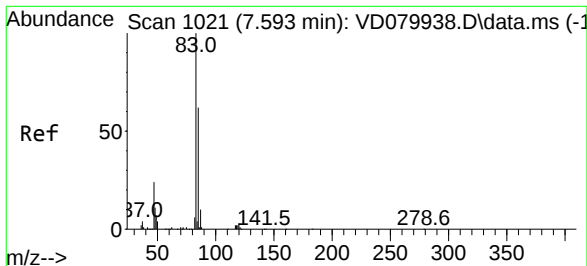
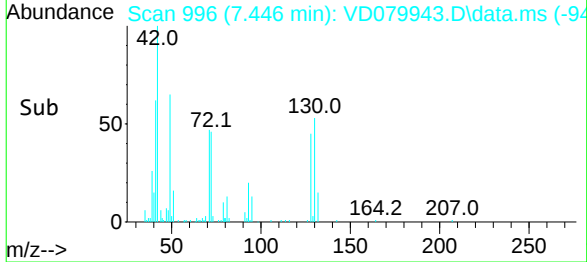
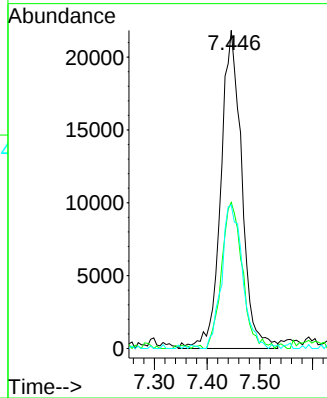
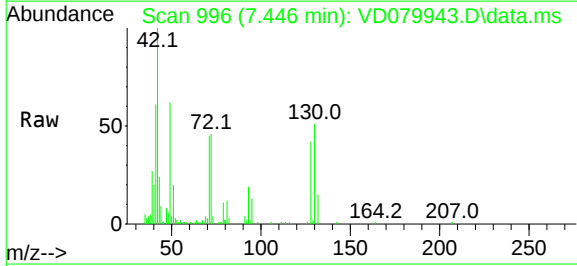
#29
Tetrahydrofuran
Concen: 260.643 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion:	42	Resp:	60352
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.4	62.2
71	44.8	39.3	58.9

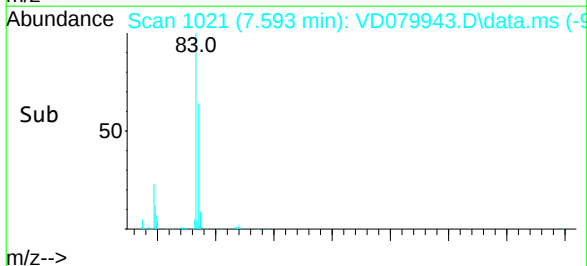
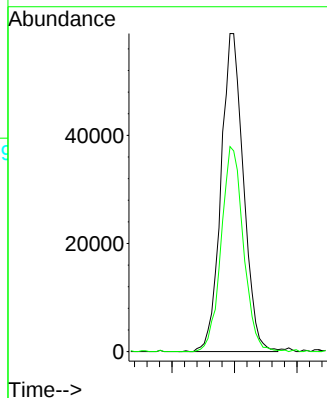
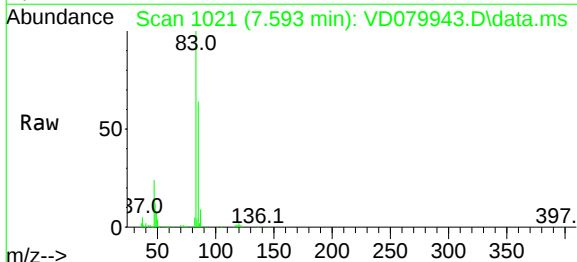
Manual Integrations
APPROVED

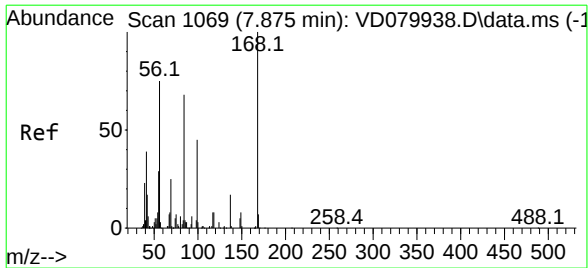
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 46.885 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

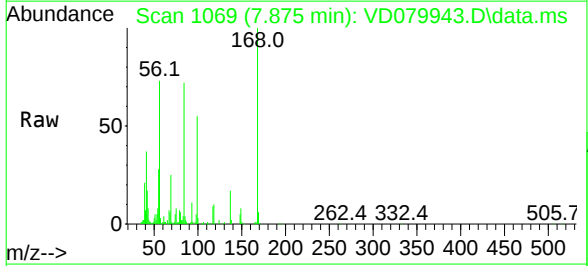
Tgt Ion:	83	Resp:	146684
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.8





#31
Cyclohexane
Concen: 45.975 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

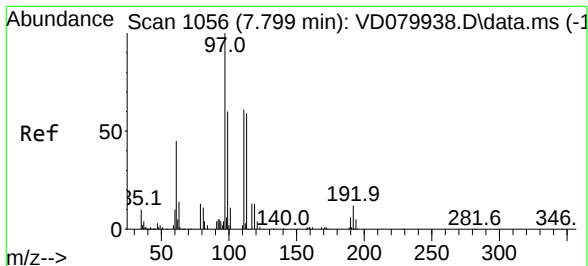
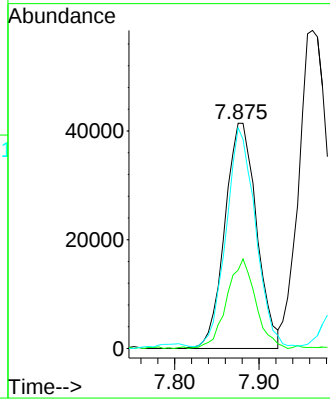
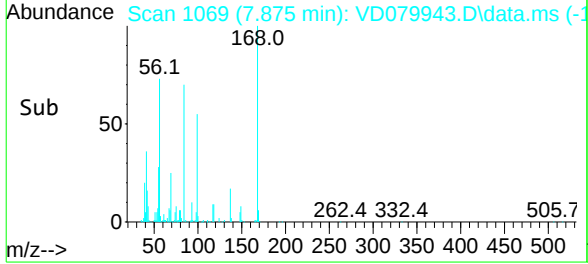
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.0	40.6
84	95.8	72.9	109.3

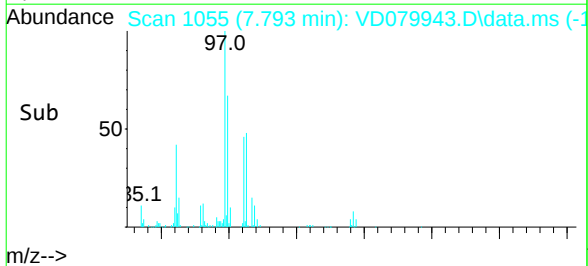
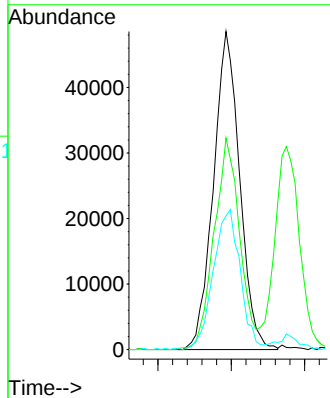
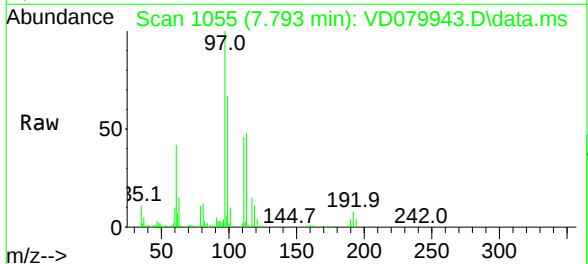
Manual Integrations
APPROVED

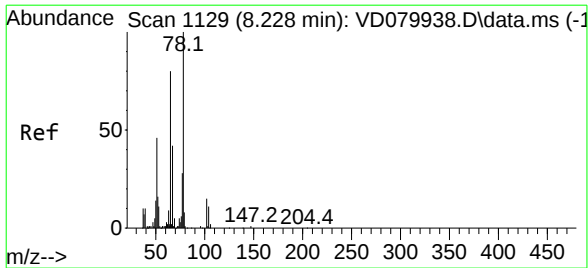
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32
1,1,1-Trichloroethane
Concen: 45.952 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

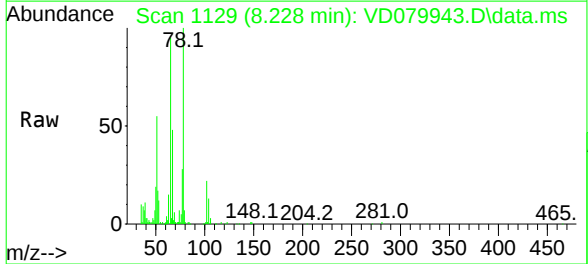
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.9	77.9
61	45.4	35.7	53.5





#33
1,2-Dichloroethane-d4
Concen: 49.796 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

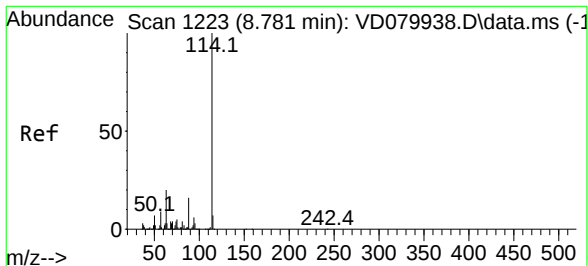
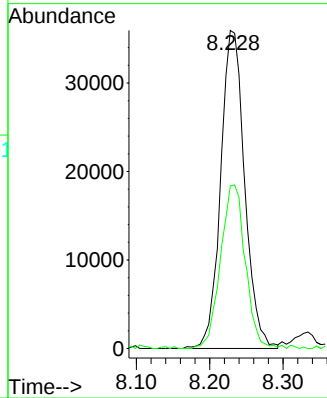
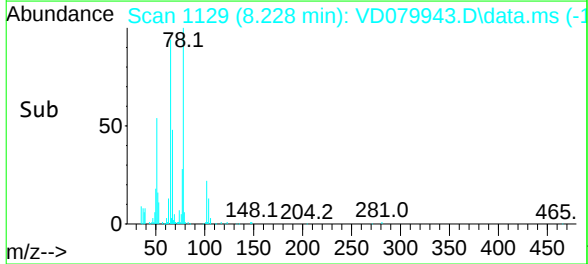
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



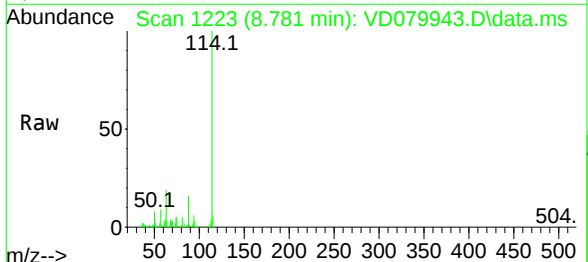
Tgt Ion: 65 Resp: 81669
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.2

Manual Integrations
APPROVED

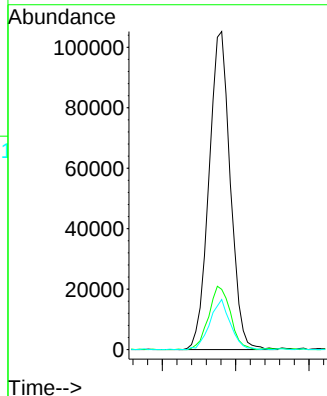
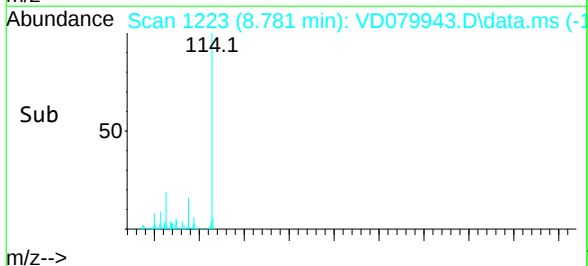
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

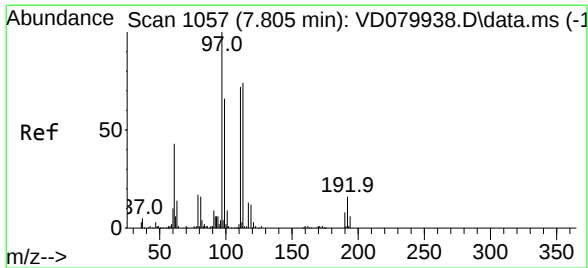


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



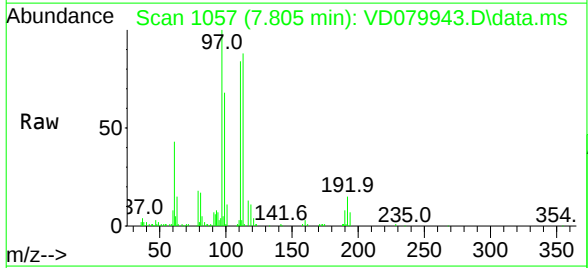
Tgt Ion:114 Resp: 212547
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.2
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.662 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

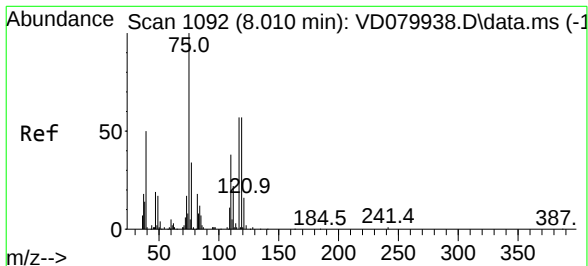
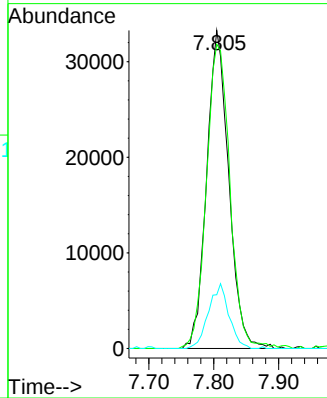
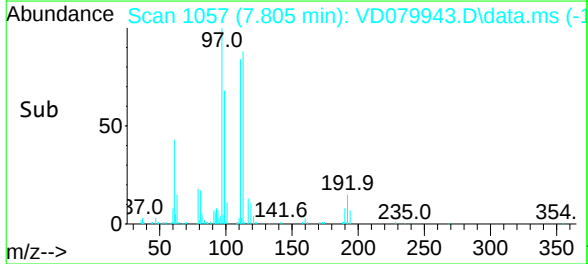
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



Tgt Ion:	113	Resp:	78711
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	18.8	16.9	25.3

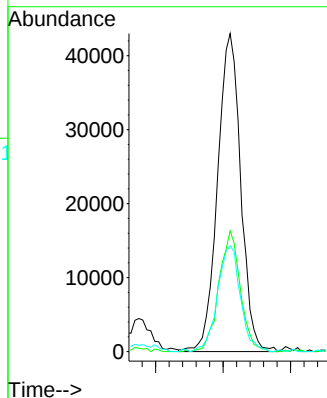
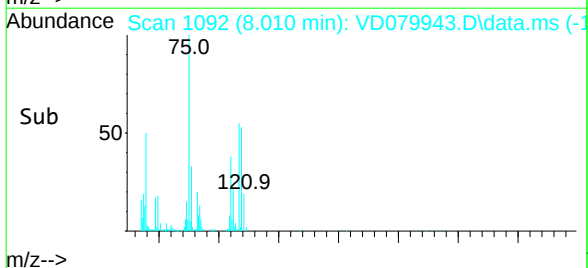
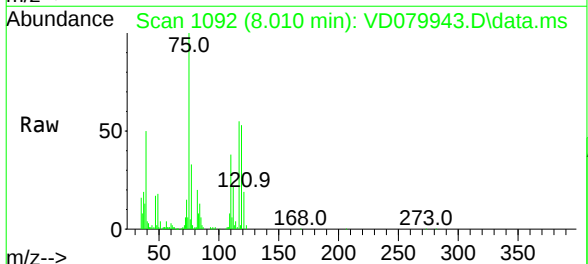
Manual Integrations
APPROVED

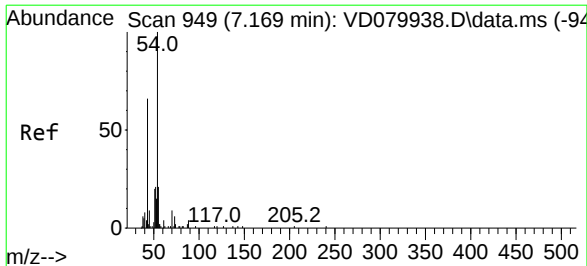
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#36
1,1-Dichloropropene
Concen: 48.248 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

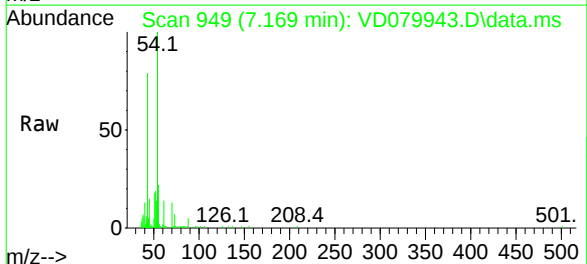
Tgt Ion:	75	Resp:	102542
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.9	53.7
77	32.9	25.1	37.7





#37
Ethyl Acetate
Concen: 53.792 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

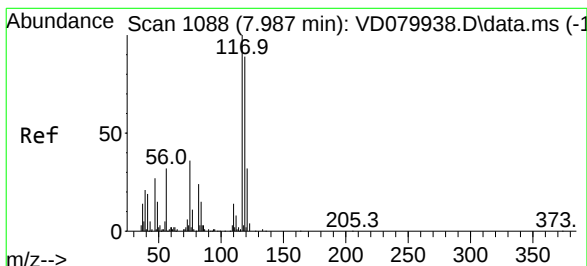
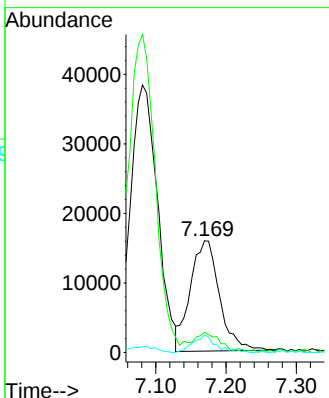
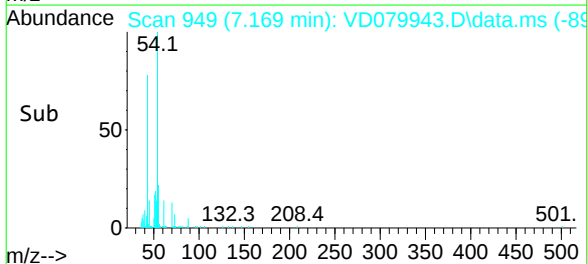
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



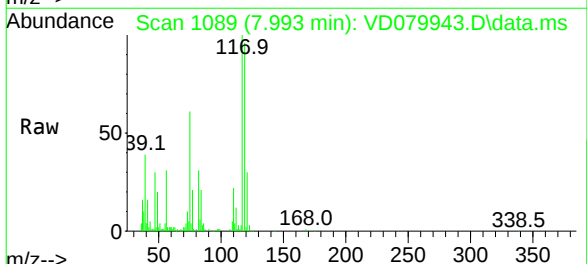
Tgt Ion: 43 Resp: 45796
Ion Ratio Lower Upper
43 100
61 13.1 15.8 23.8#
70 12.5 10.4 15.6

Manual Integrations
APPROVED

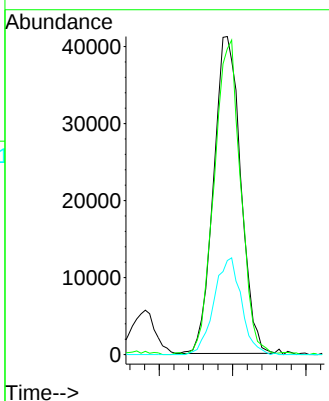
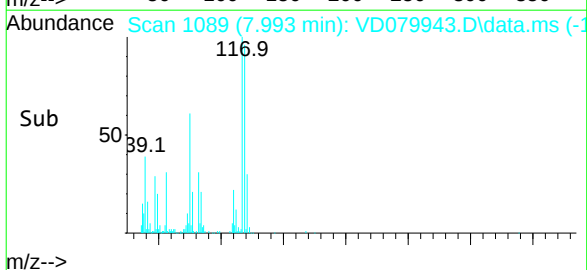
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

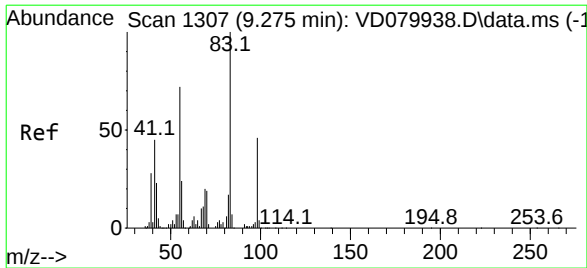


#38
Carbon Tetrachloride
Concen: 46.427 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36



Tgt Ion:117 Resp: 105831
Ion Ratio Lower Upper
117 100
119 96.2 71.4 107.0
121 29.7 25.3 37.9





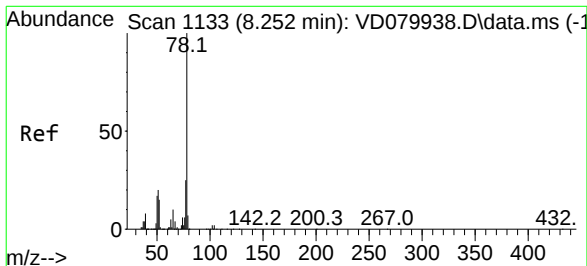
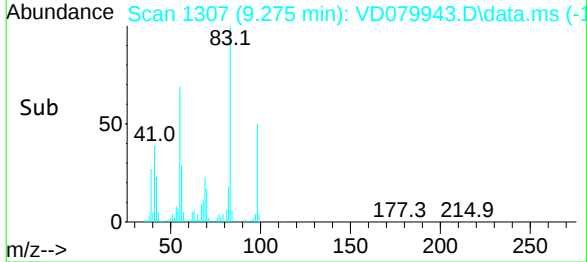
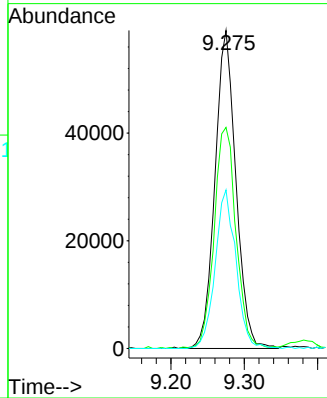
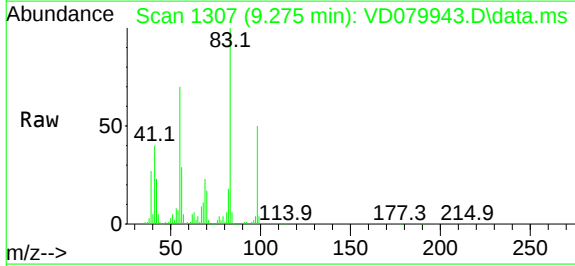
#39
Methylcyclohexane
Concen: 48.636 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.5	57.7	86.5
98	49.5	36.4	54.6

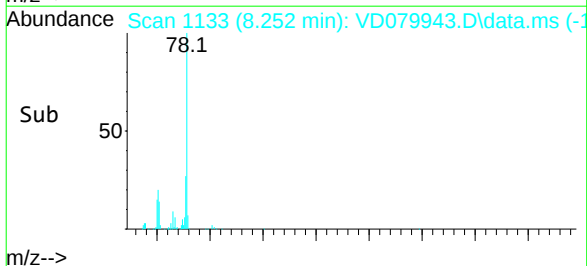
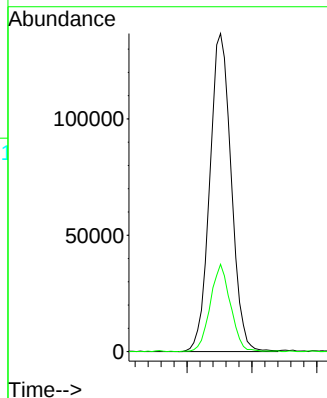
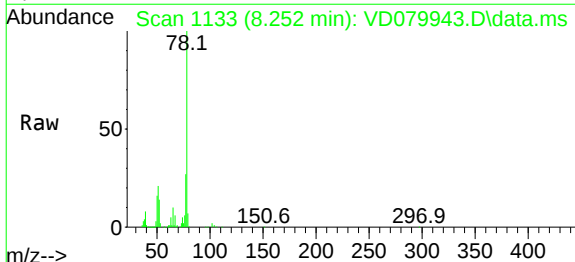
Manual Integrations
APPROVED

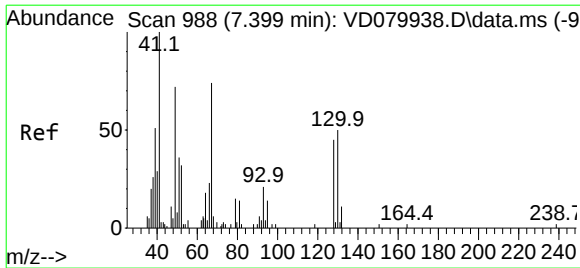
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 49.241 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

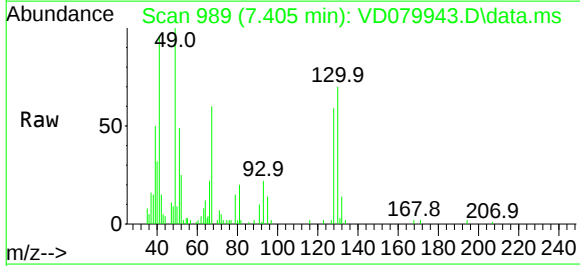
Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.4	20.3	30.5





#41
Methacrylonitrile
Concen: 57.396 ug/l
RT: 7.405 min Scan# 98
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

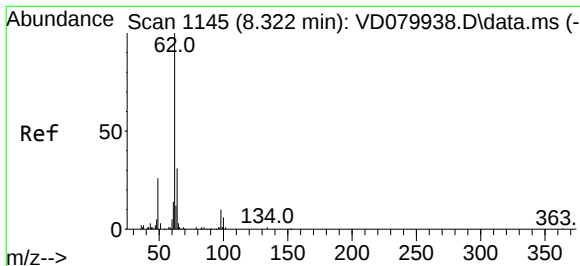
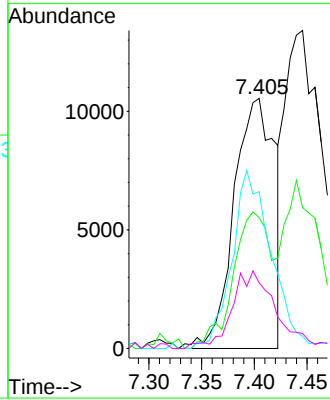
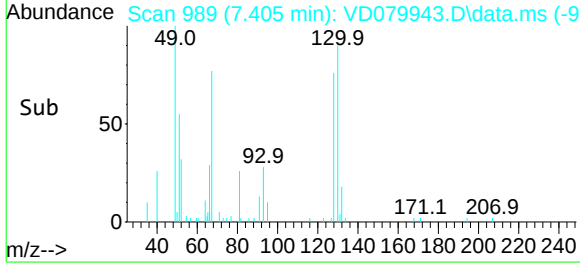
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion: 41 Resp: 28217
Ion Ratio Lower Upper
41 100
39 48.4 48.0 72.0
67 68.7 67.9 101.9
52 33.0 30.8 46.2

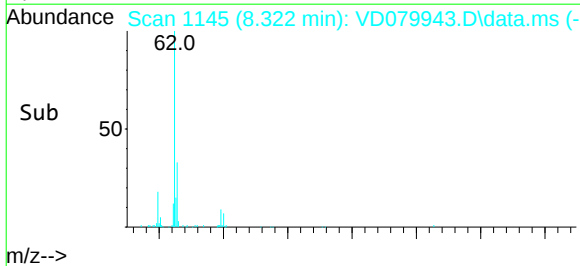
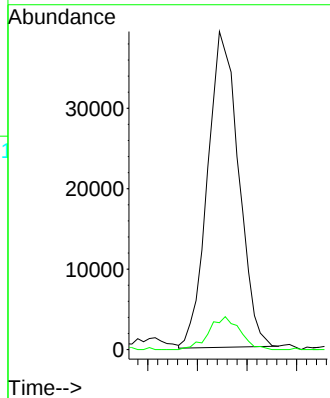
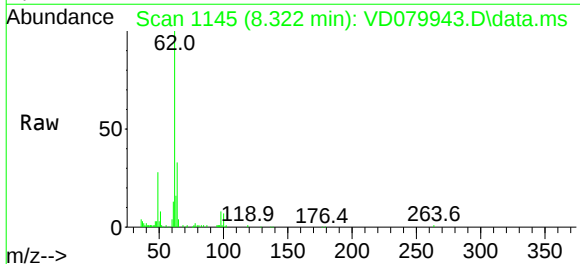
Manual Integrations
APPROVED

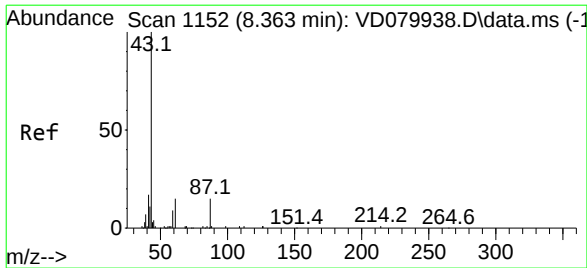
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 46.639 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 62 Resp: 85379
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6





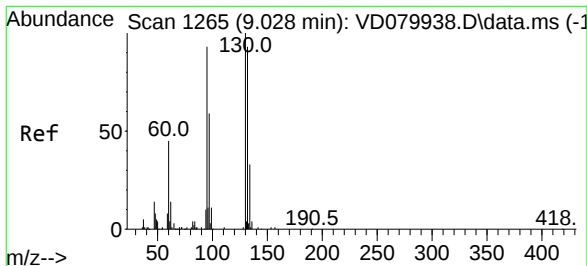
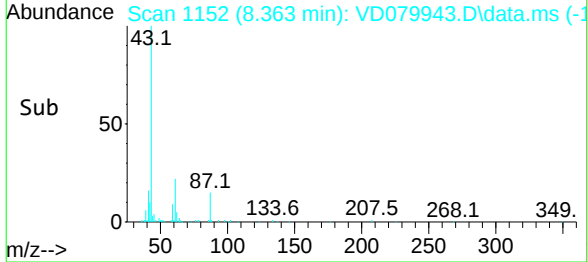
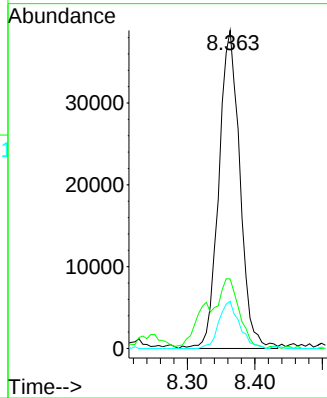
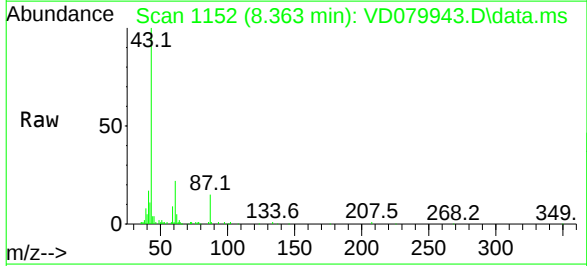
#43
Isopropyl Acetate
Concen: 51.764 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	27.4	41.2
87	14.5	12.4	18.6

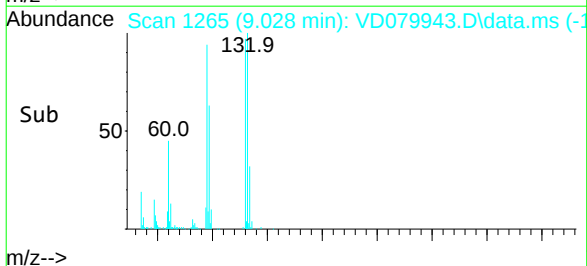
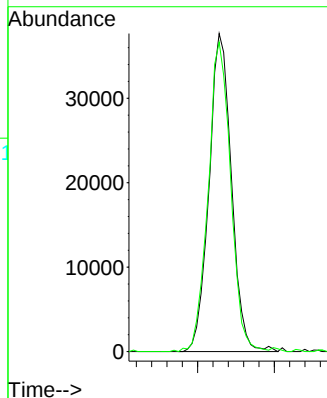
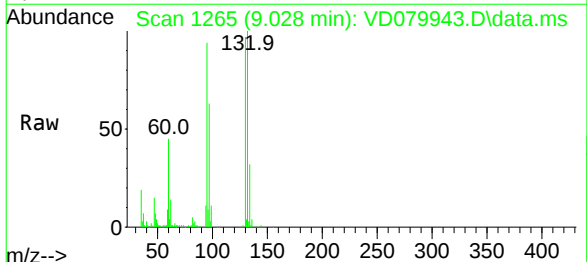
Manual Integrations
APPROVED

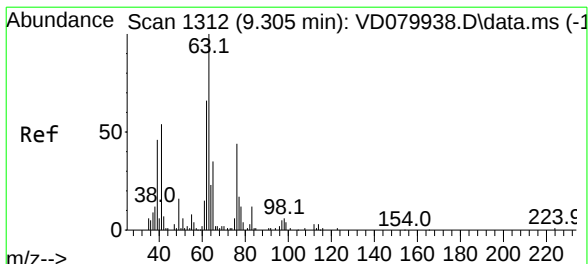
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 47.613 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

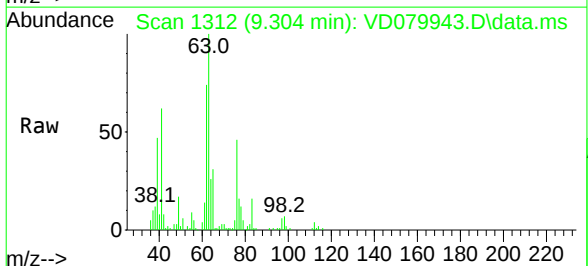
Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	185.6





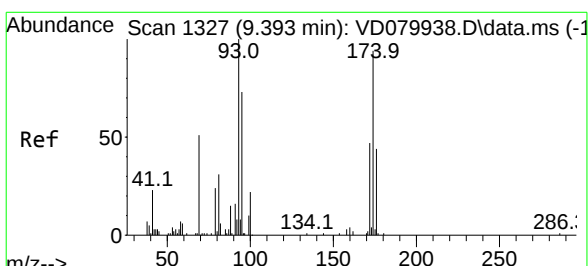
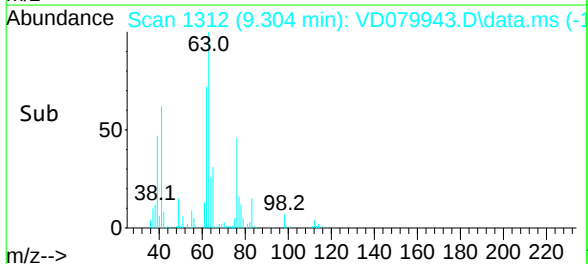
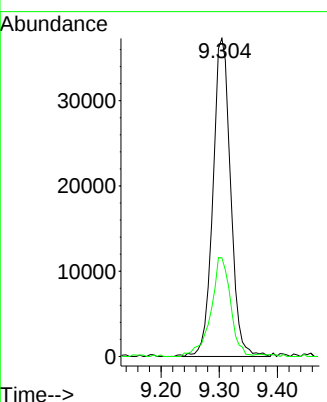
#45
 1,2-Dichloropropane
 Concen: 49.149 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
 ClientSampleId : ICVVD093024



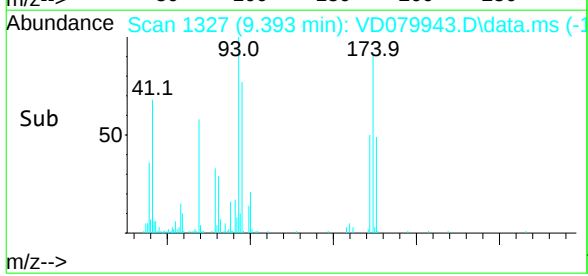
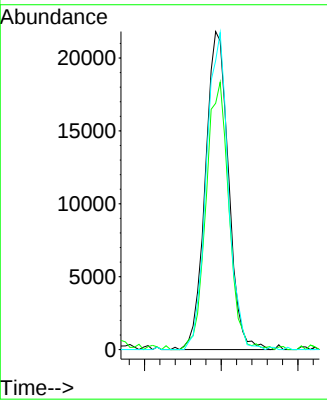
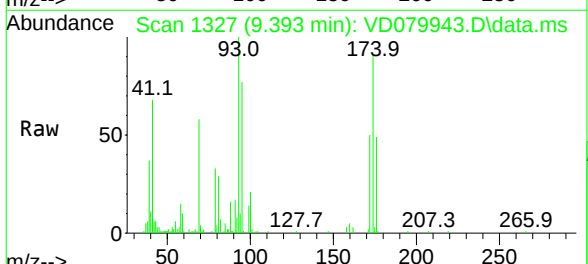
Tgt Ion:	63	Resp:	78743
Ion	Ratio	Lower	Upper
63	100		
65	31.0	28.1	42.1

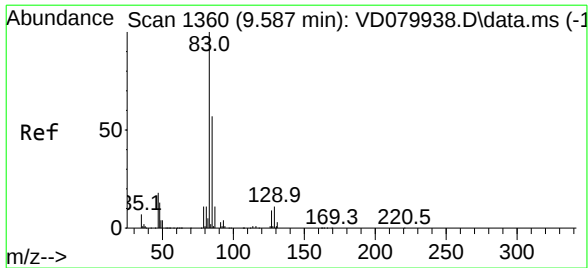
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#46
 Dibromomethane
 Concen: 48.422 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Tgt Ion:	93	Resp:	45821
Ion	Ratio	Lower	Upper
93	100		
95	82.5	65.0	97.4
174	93.8	78.9	118.3





#47
 Bromodichloromethane
 Concen: 47.371 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

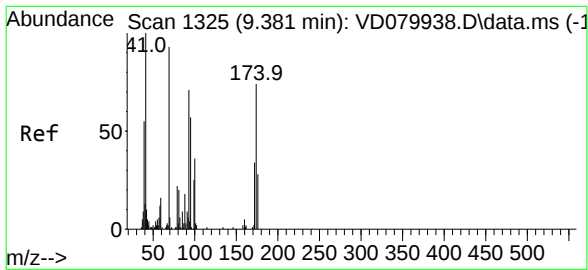
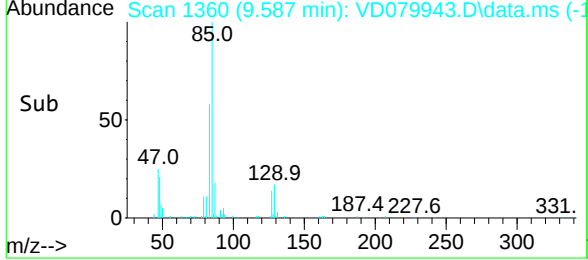
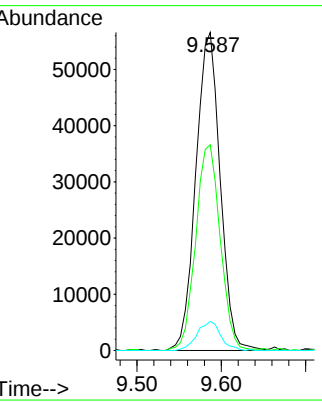
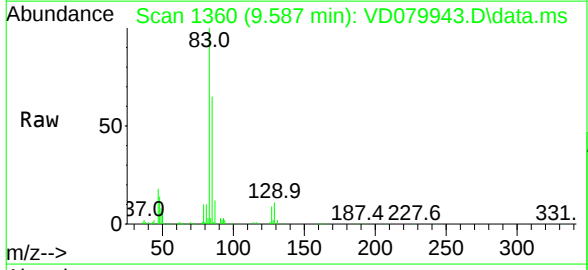
Instrument :

MSVOA_D
 ClientSampleId :
 ICVVD093024

Tgt Ion:	83	Resp:	113458
Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.8	68.6
127	9.1	6.8	10.2

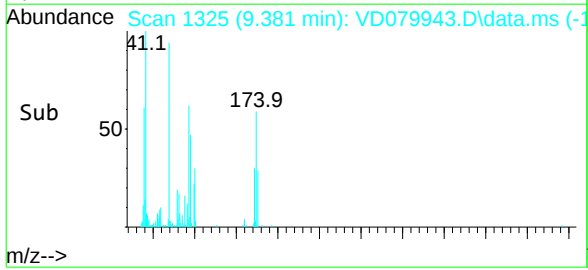
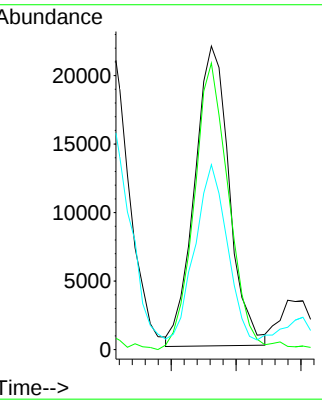
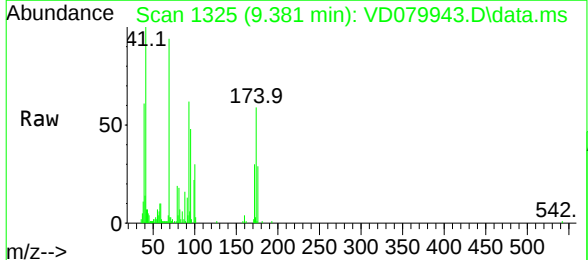
Manual Integrations
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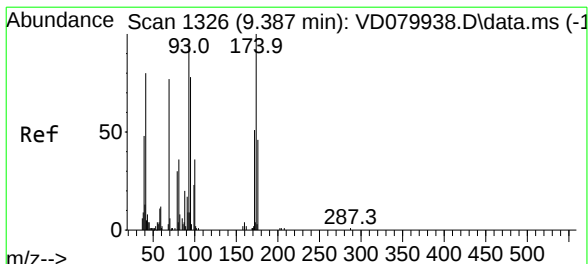
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#48
 Methyl methacrylate
 Concen: 50.762 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

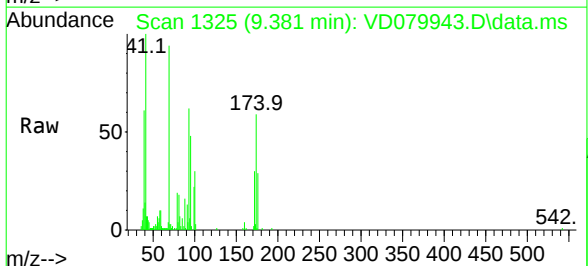
Tgt Ion:	41	Resp:	40723
Ion	Ratio	Lower	Upper
41	100		
69	95.2	78.7	118.1
39	54.9	47.3	70.9





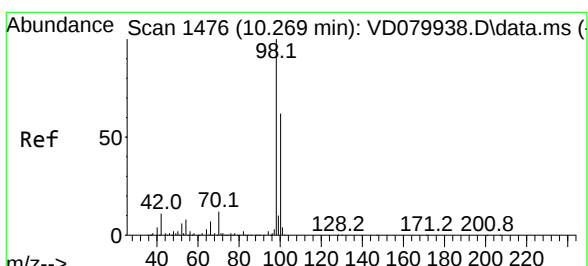
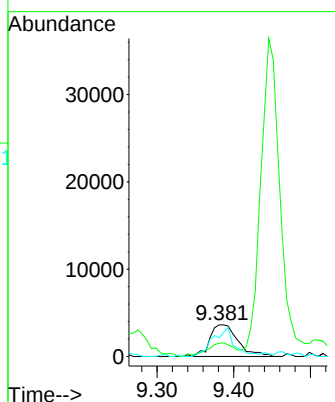
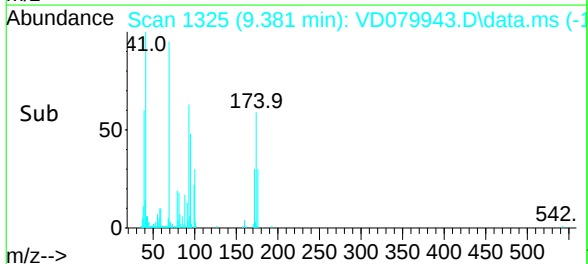
#49
 1,4-Dioxane
 Concen: 1009.674 ug/l
 RT: 9.381 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
 ClientSampleId : ICVVD093024

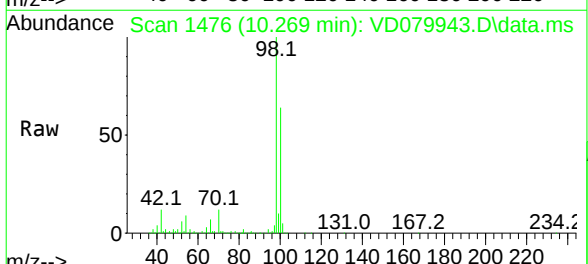


Tgt Ion	88	Resp	9292
Ion	Ratio	Lower	Upper
88	100		
43	42.6	23.1	34.7
58	70.1	60.7	91.1

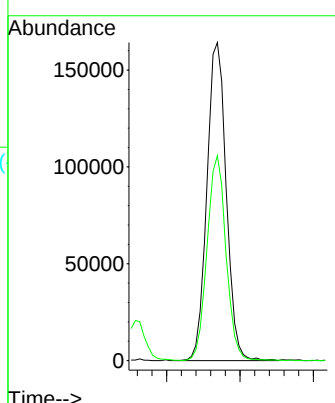
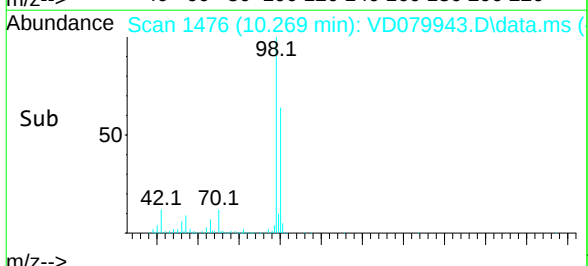
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 Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

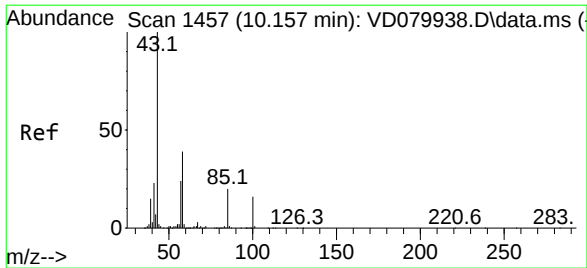


#50
 Toluene-d8
 Concen: 52.431 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36



Tgt Ion	98	Resp	299992
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.5	75.7





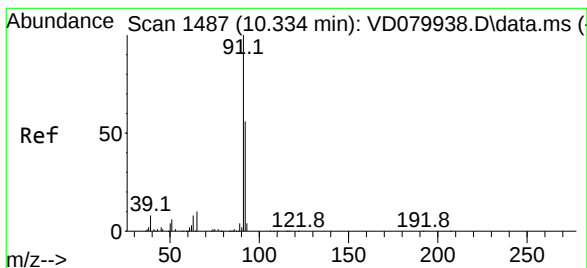
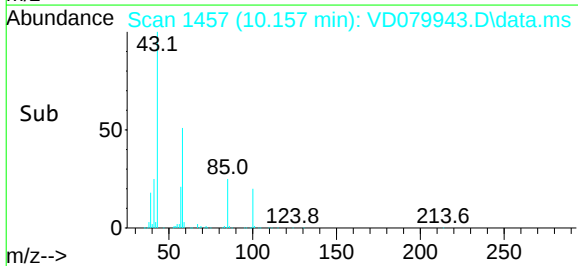
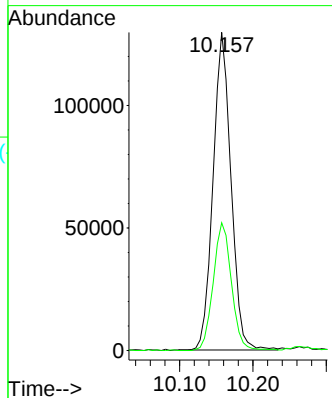
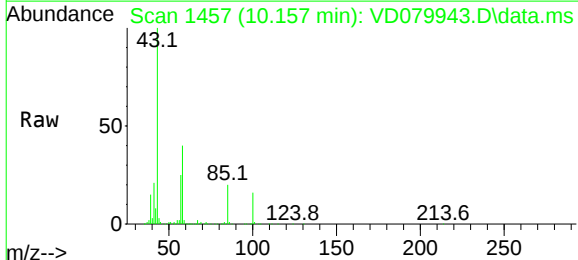
#51
4-Methyl-2-Pentanone
Concen: 266.006 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion: 43 Resp: 220241
Ion Ratio Lower Upper
43 100
58 41.0 32.3 48.5

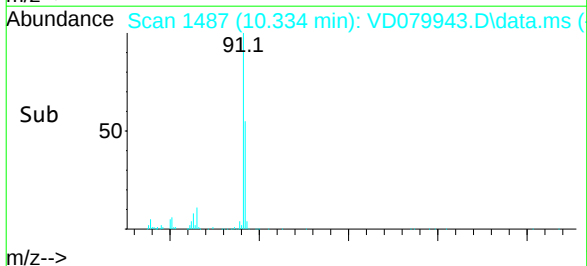
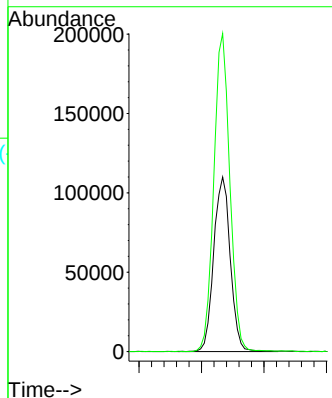
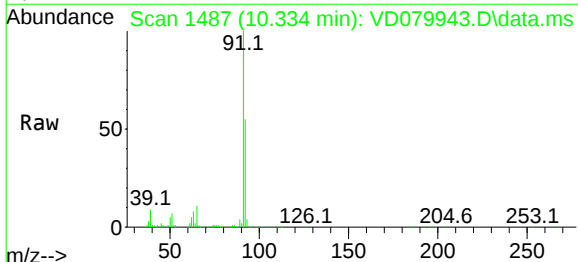
Manual Integrations
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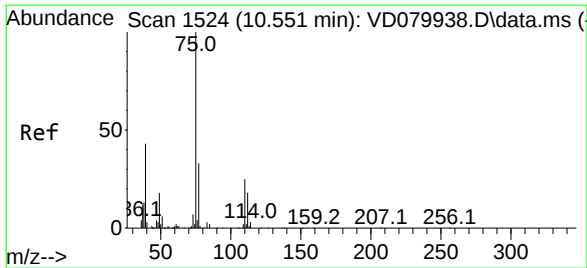
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 50.371 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 92 Resp: 202559
Ion Ratio Lower Upper
92 100
91 176.4 145.4 218.0





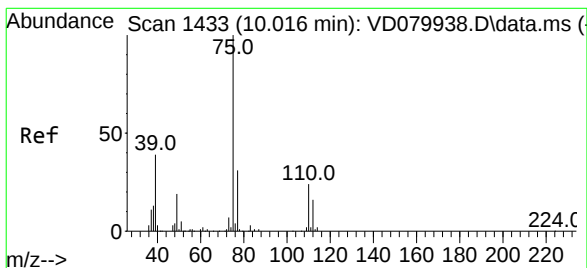
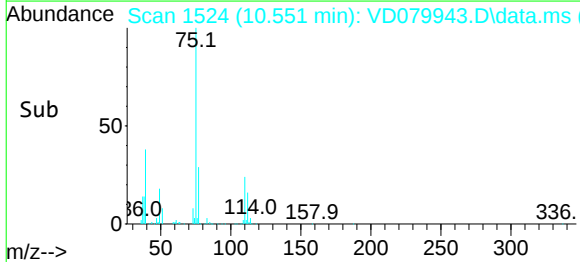
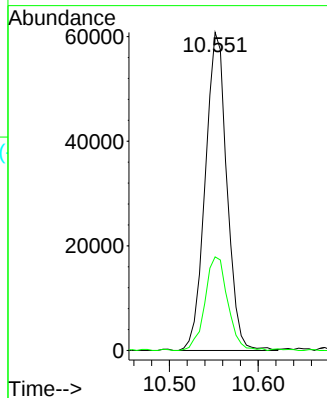
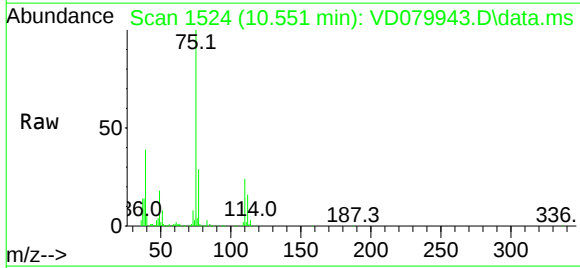
#53
 t-1,3-Dichloropropene
 Concen: 49.453 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
 ClientSampleId : ICVVD093024

Tgt Ion: 75 Resp: 102987
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.2 39.2

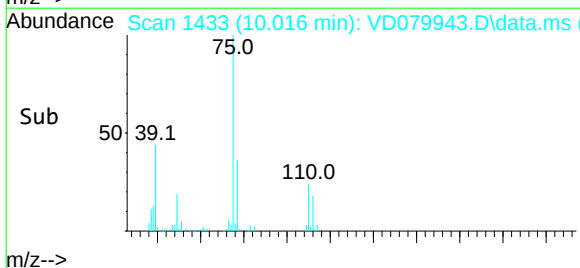
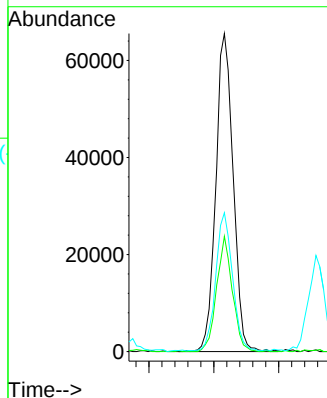
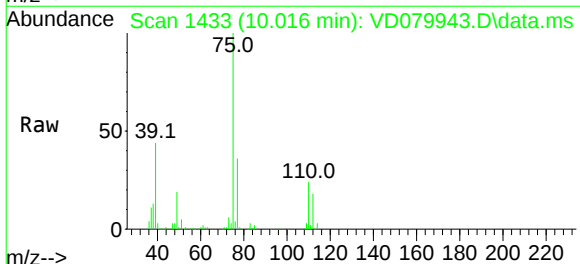
Manual Integrations
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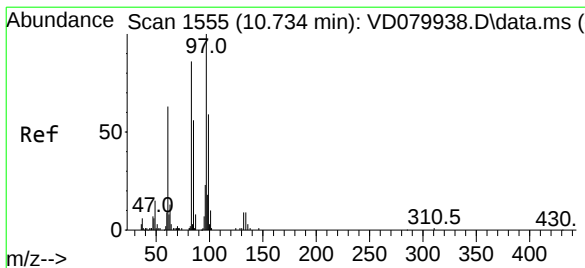
Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 50.314 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079943.D
 Acq: 30 Sep 2024 18:36

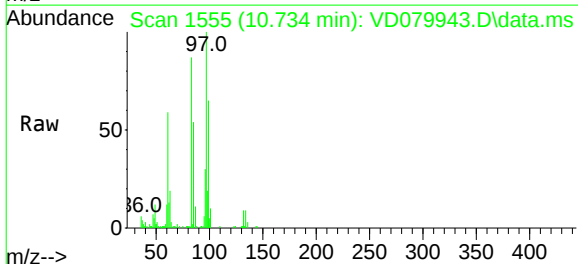
Tgt Ion: 75 Resp: 121640
 Ion Ratio Lower Upper
 75 100
 77 36.3 24.7 37.1
 39 43.3 31.3 46.9





#55
1,1,2-Trichloroethane
Concen: 46.909 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

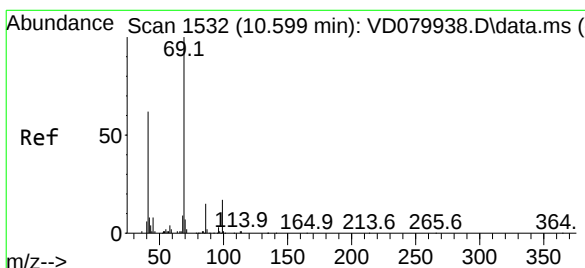
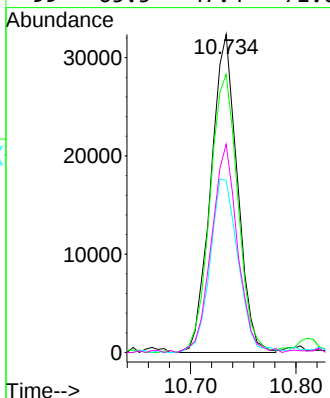
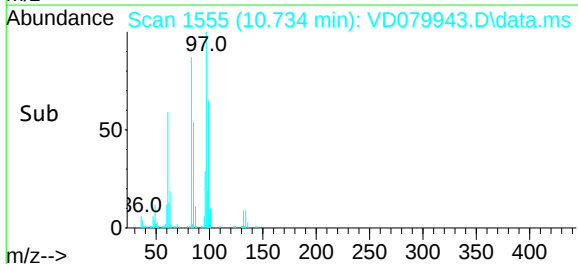
Instrument : MSVOA_D
ClientSampleId : ICVVD093024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.6	102.8
85	54.1	45.0	67.4
99	65.5	47.4	71.0

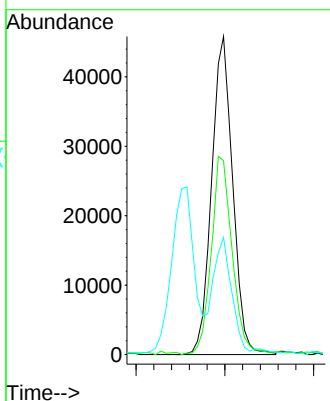
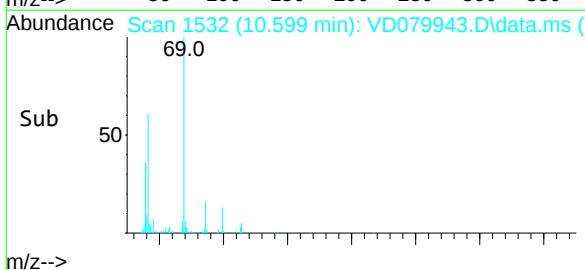
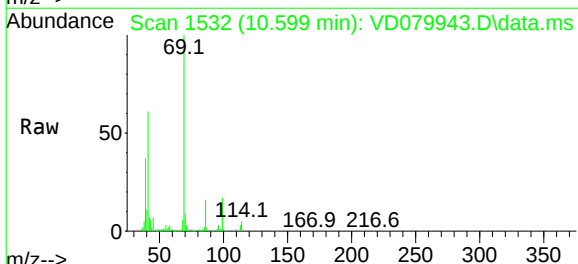
Manual Integrations
APPROVED

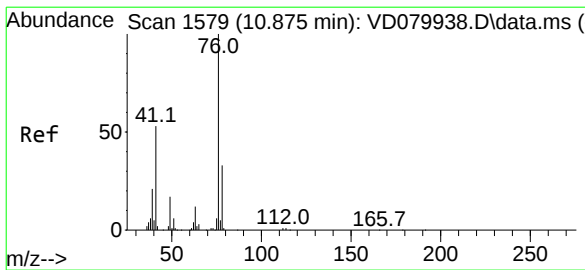
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 53.454 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	47.0	70.4
39	31.7	28.6	42.8





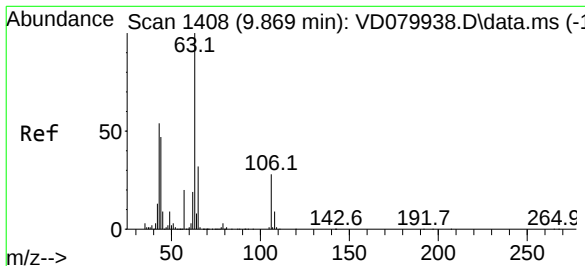
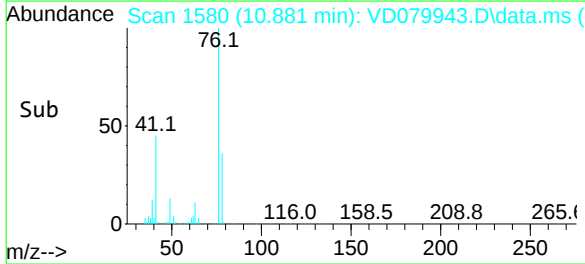
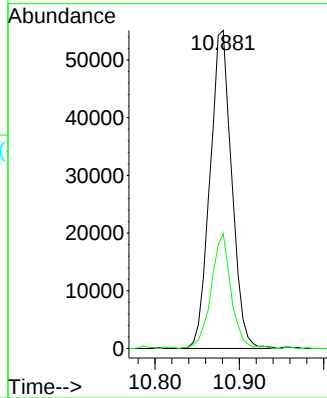
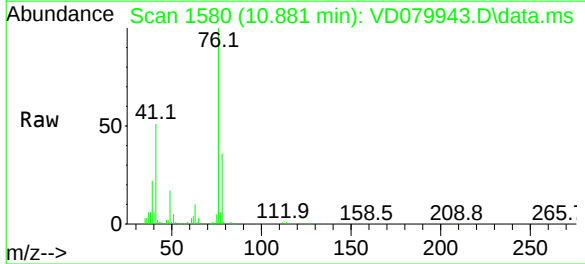
#57
1,3-Dichloropropane
Concen: 49.971 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion: 76 Resp: 98548
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

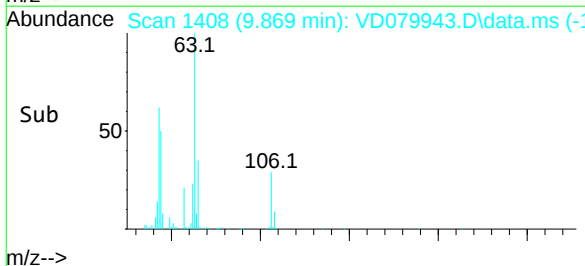
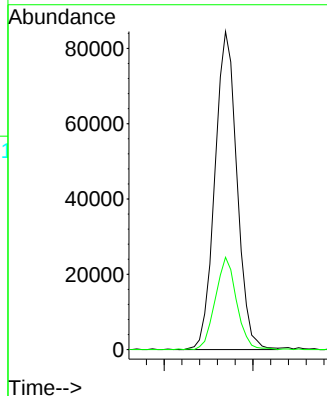
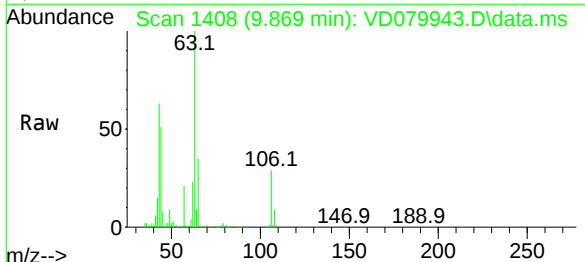
Manual Integrations
APPROVED

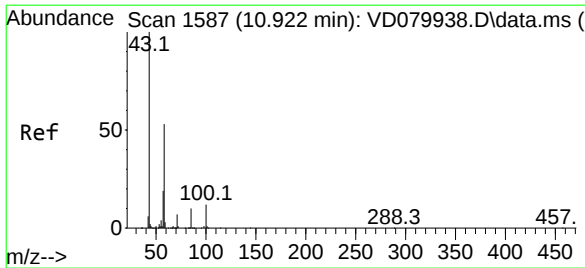
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 258.959 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

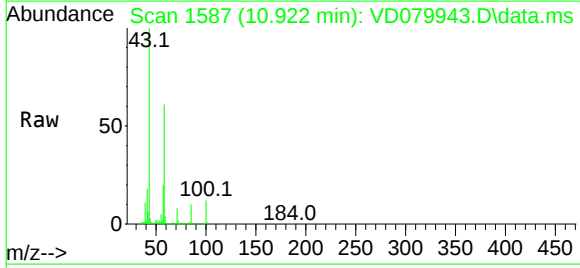
Tgt Ion: 63 Resp: 146202
Ion Ratio Lower Upper
63 100
106 27.9 22.6 34.0





#59
2-Hexanone
Concen: 267.516 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

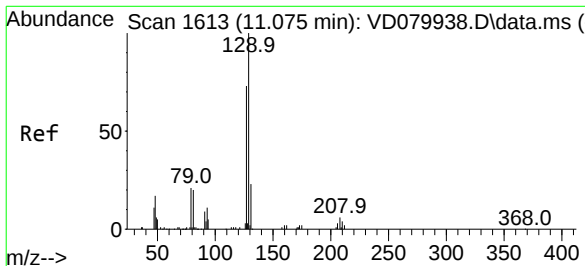
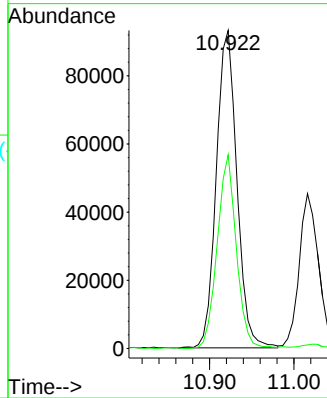
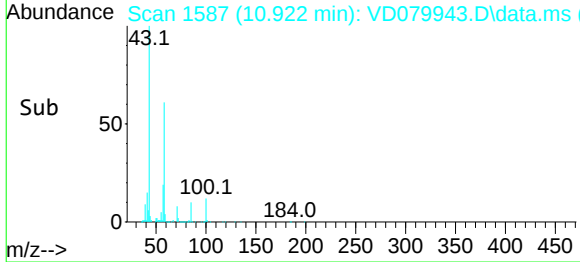
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion: 43 Resp: 157967
Ion Ratio Lower Upper
43 100
58 56.6 27.7 83.1

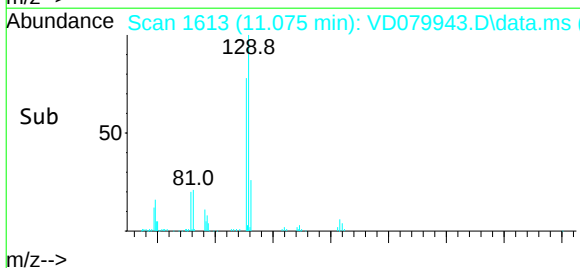
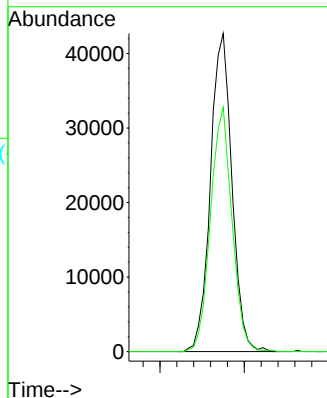
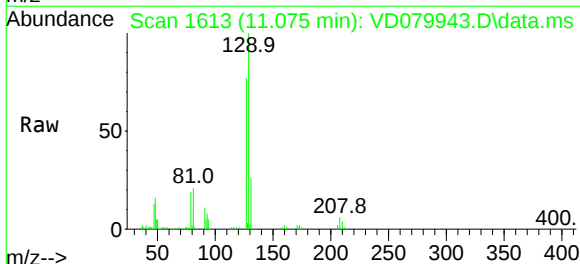
Manual Integrations
APPROVED

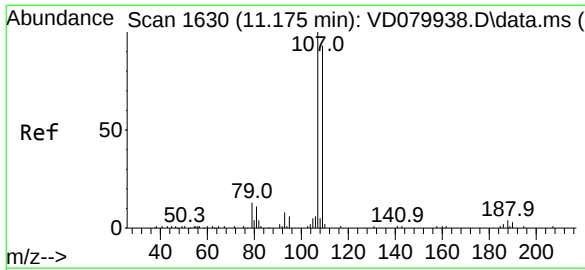
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 47.211 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:129 Resp: 75481
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





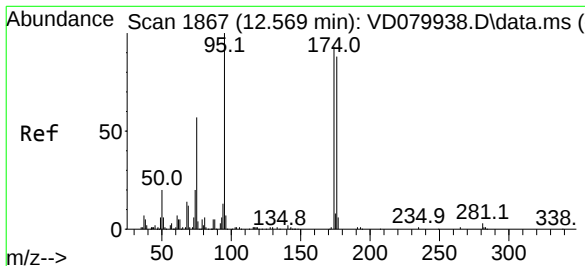
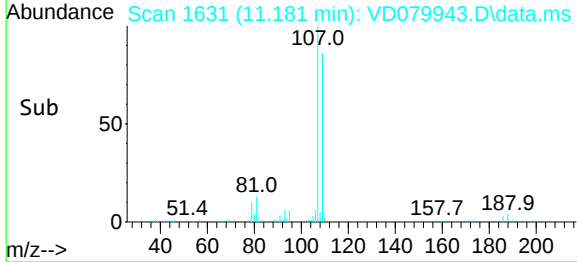
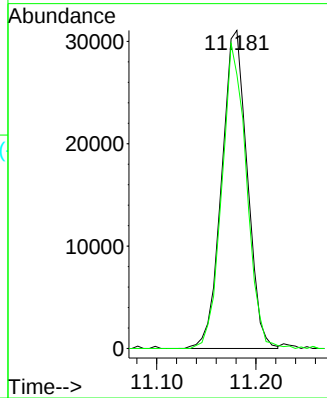
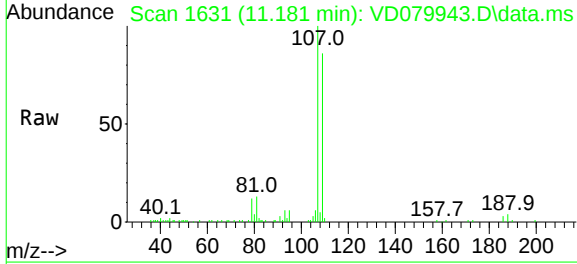
#61
1,2-Dibromoethane
Concen: 48.834 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion:107 Resp: 55698
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5

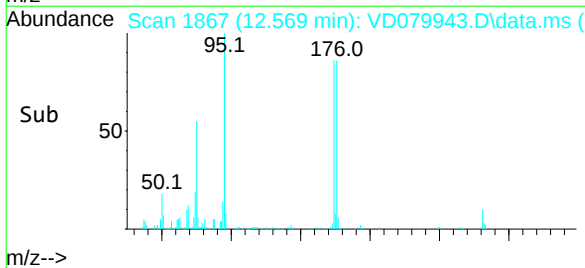
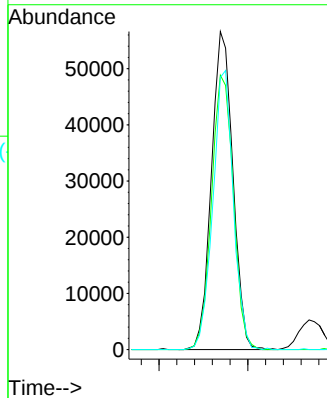
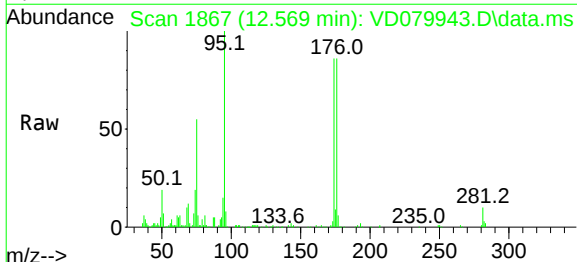
Manual Integrations
APPROVED

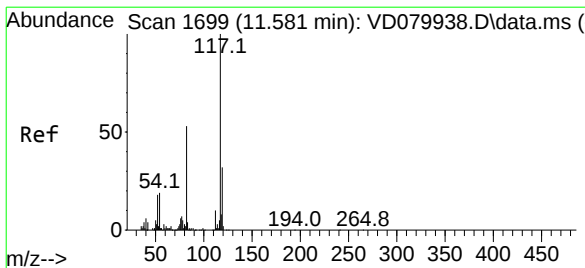
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 52.459 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion: 95 Resp: 94932
Ion Ratio Lower Upper
95 100
174 87.6 0.0 182.0
176 84.0 0.0 174.0





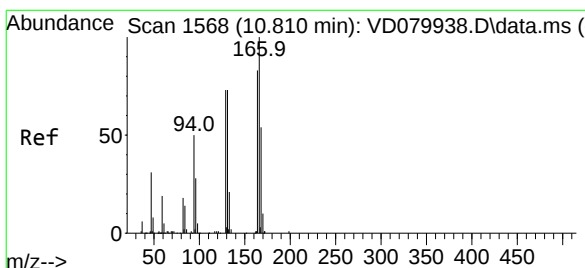
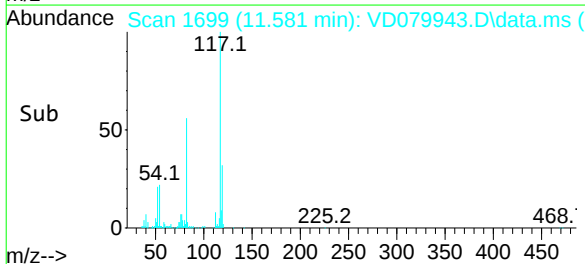
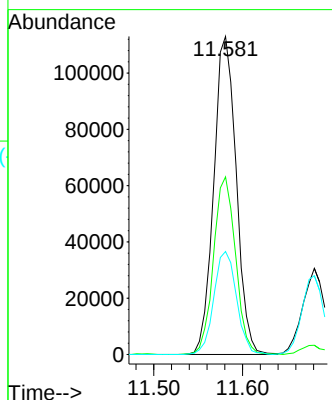
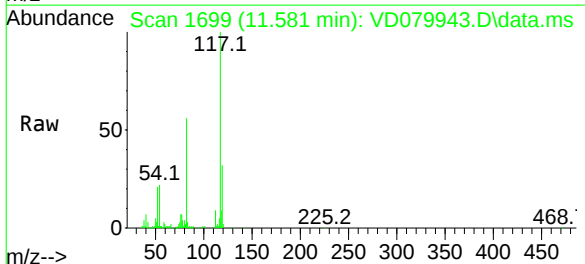
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion:	117	Resp:	198903
Ion Ratio	Lower	Upper	
117	100		
82	55.8	42.1	63.1
119	32.4	25.8	38.6

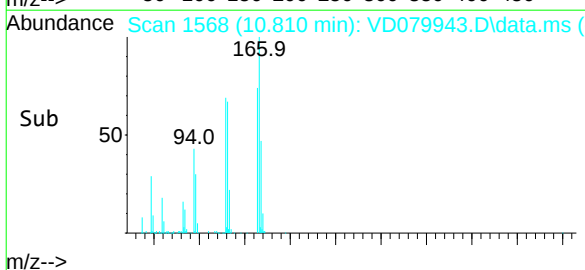
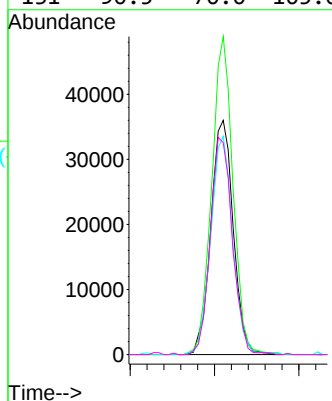
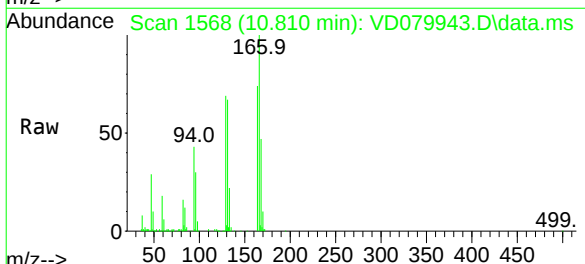
Manual Integrations
APPROVED

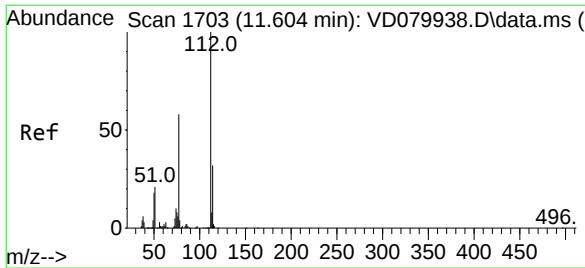
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 45.691 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

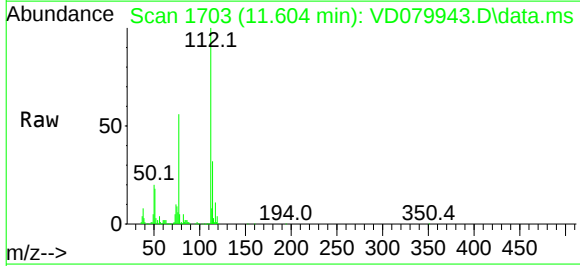
Tgt Ion:	164	Resp:	66319
Ion Ratio	Lower	Upper	
164	100		
166	135.8	96.5	144.7
129	93.2	70.9	106.3
131	90.5	70.0	105.0





#65
Chlorobenzene
Concen: 47.543 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

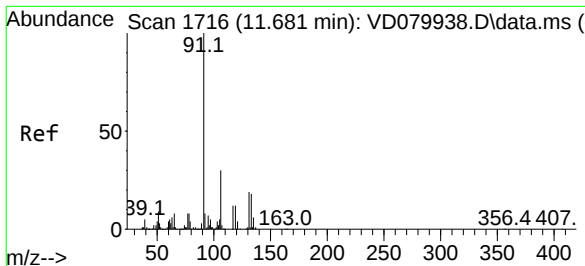
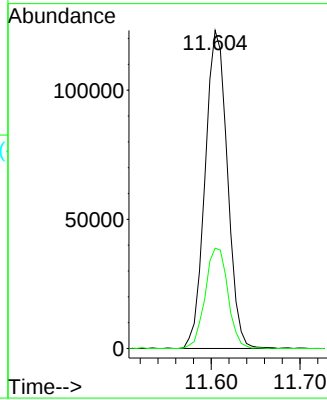
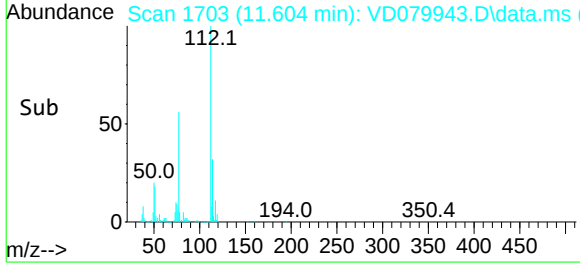
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion:112 Resp: 214911
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

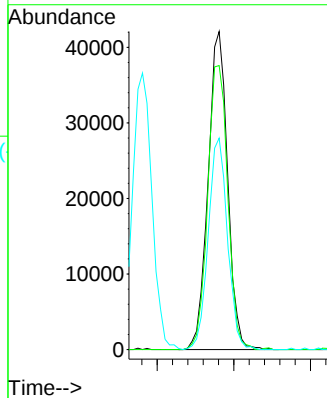
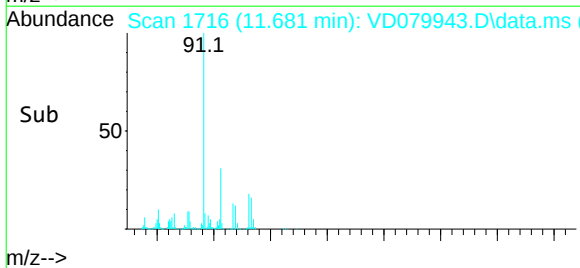
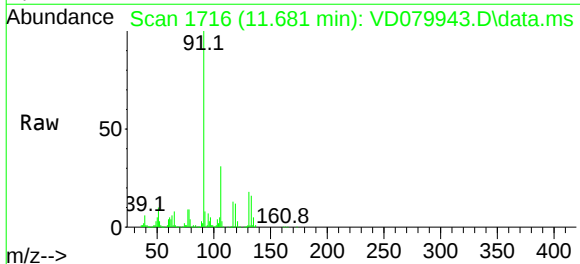
Manual Integrations
APPROVED

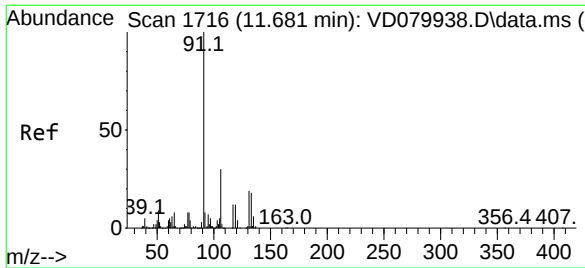
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.500 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:131 Resp: 74453
Ion Ratio Lower Upper
131 100
133 91.7 47.7 143.1
119 65.6 33.7 101.0





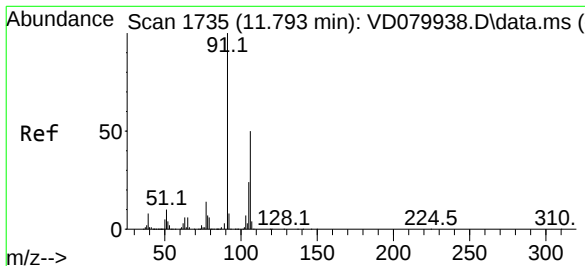
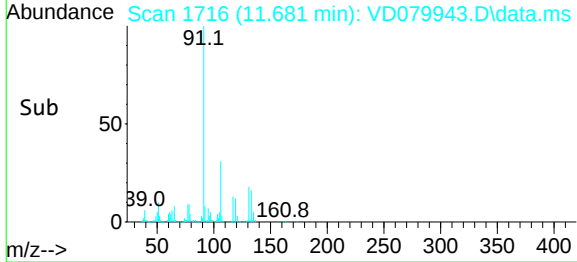
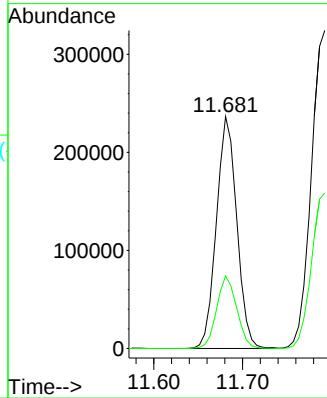
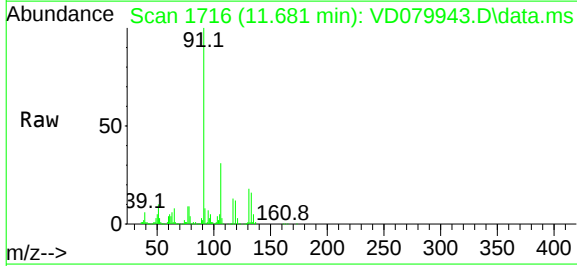
#67
Ethyl Benzene
Concen: 48.904 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion: 91 Resp: 377565
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

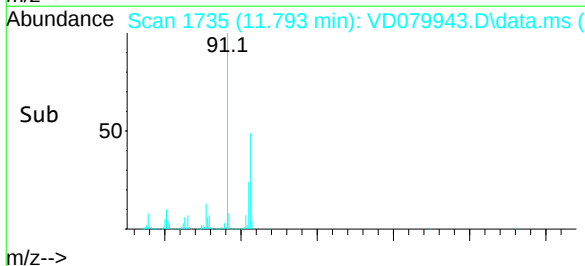
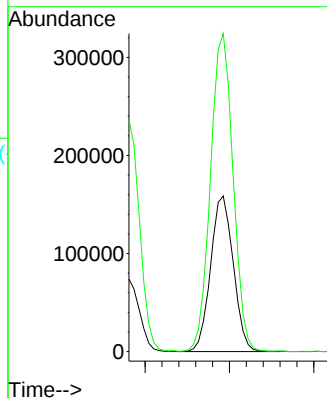
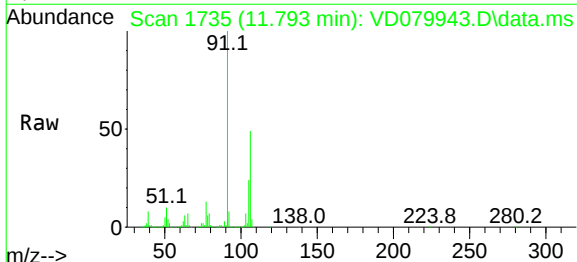
Manual Integrations
APPROVED

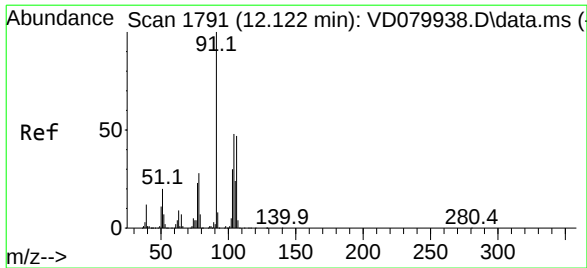
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 99.702 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

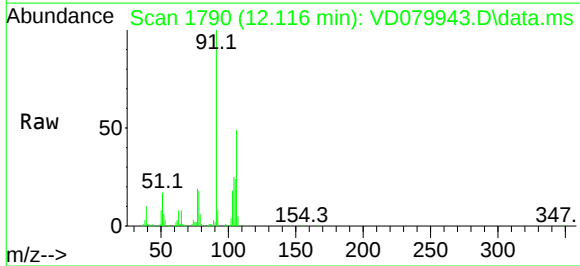
Tgt Ion:106 Resp: 296290
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.2





#69
o-Xylene
Concen: 51.346 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

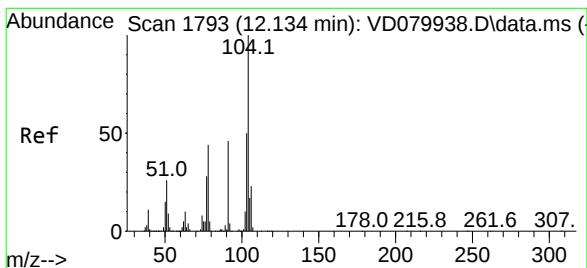
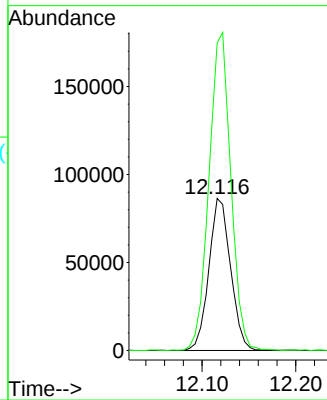
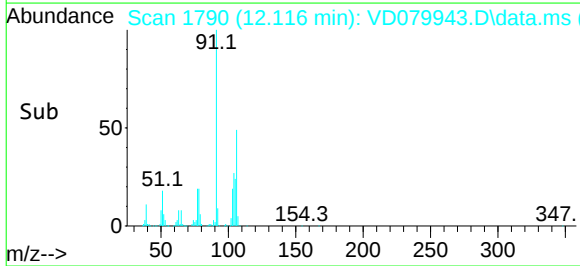
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion:106 Resp: 139395
Ion Ratio Lower Upper
106 100
91 210.5 107.8 323.4

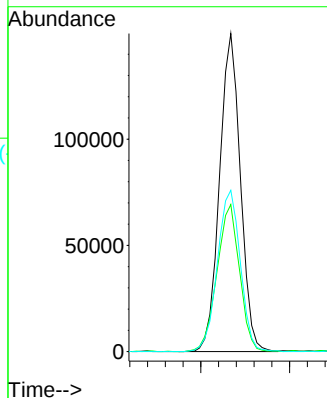
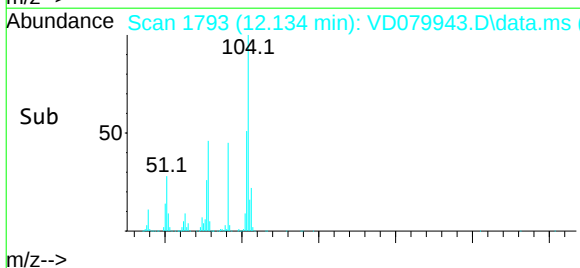
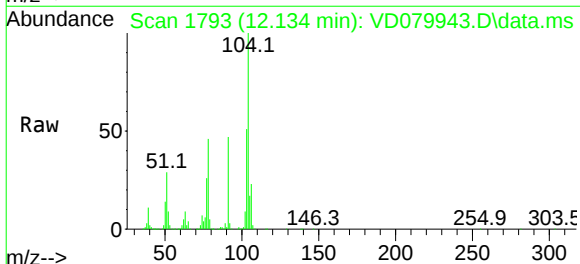
Manual Integrations
APPROVED

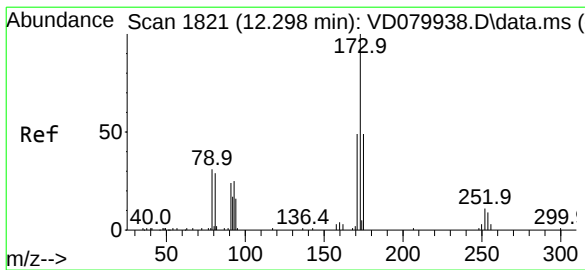
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#70
Styrene
Concen: 50.176 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:104 Resp: 244735
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.6 45.5 68.3





#71

Bromoform

Concen: 46.955 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

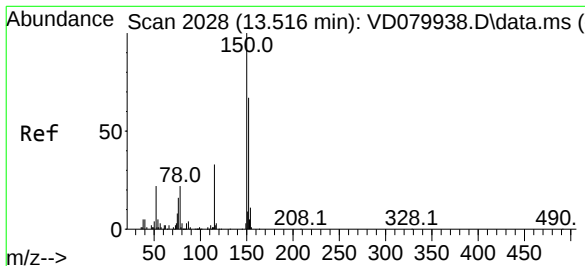
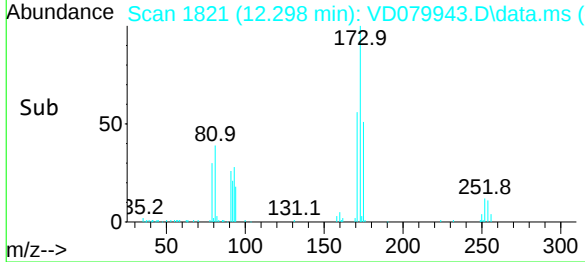
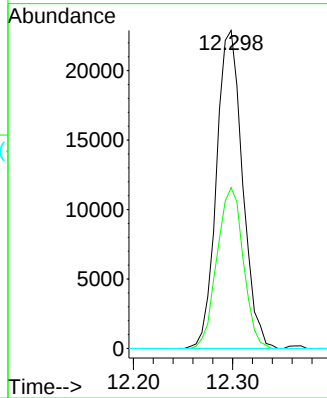
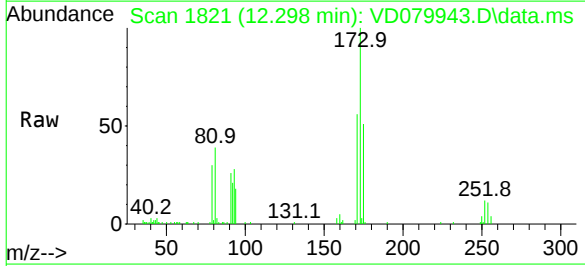
ICVVD093024

Tgt Ion:	173	Resp:	41795
Ion Ratio	Lower	Upper	
173	100		
175	51.0	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

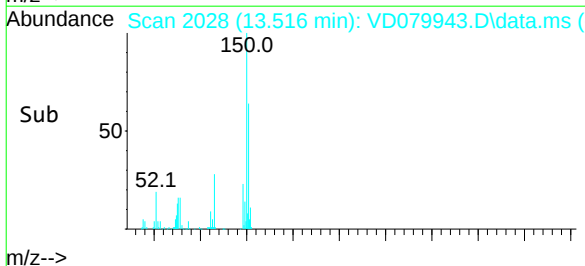
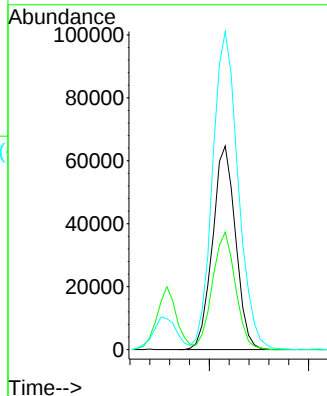
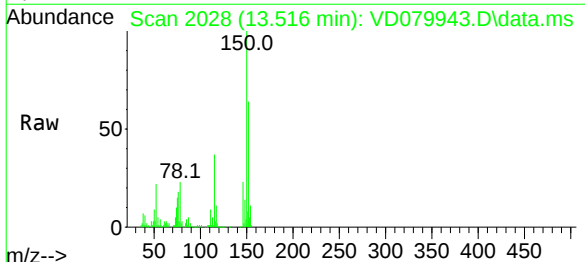
RT: 13.516 min Scan# 2028

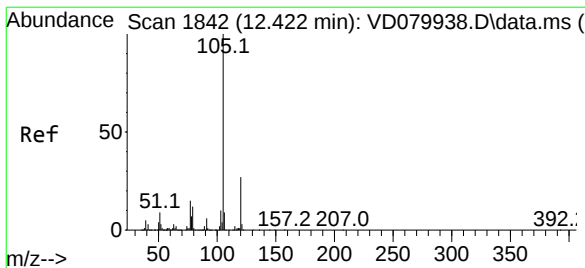
Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:	152	Resp:	104272
Ion Ratio	Lower	Upper	
152	100		
115	57.5	29.0	87.1
150	173.8	0.0	347.6





#73

Isopropylbenzene

Concen: 50.721 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD079943.D

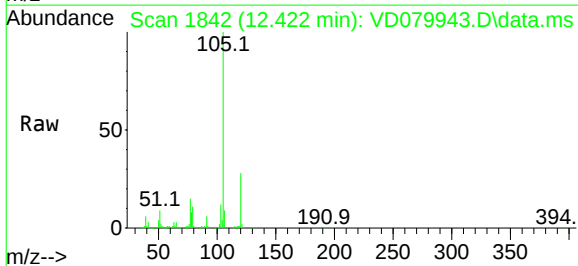
Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

ICVVD093024



Tgt Ion:105 Resp: 350153

Ion Ratio Lower Upper

105 100

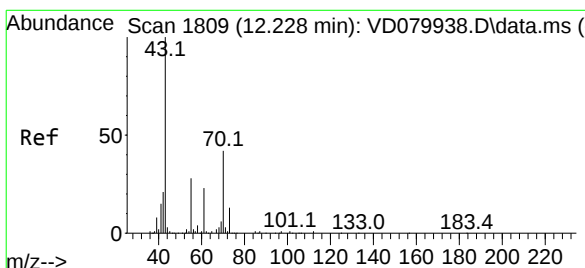
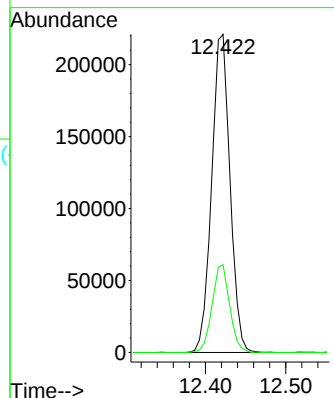
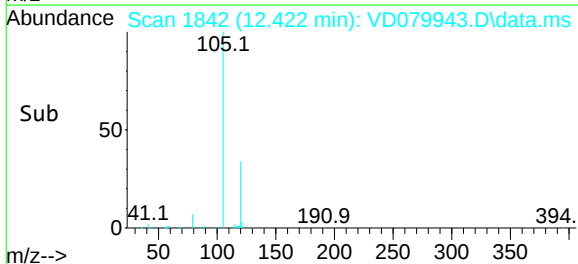
120 26.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#74

N-ethyl acetate

Concen: 54.573 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion: 43 Resp: 86857

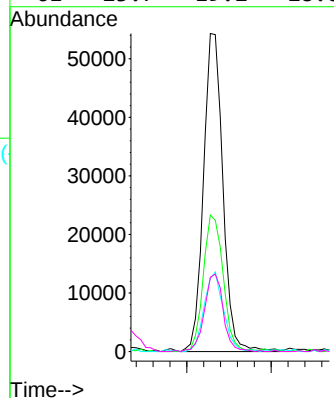
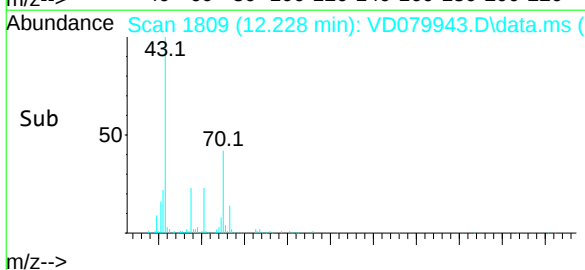
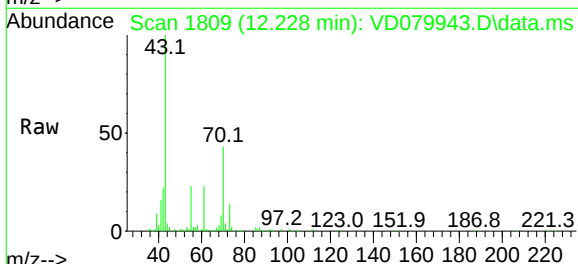
Ion Ratio Lower Upper

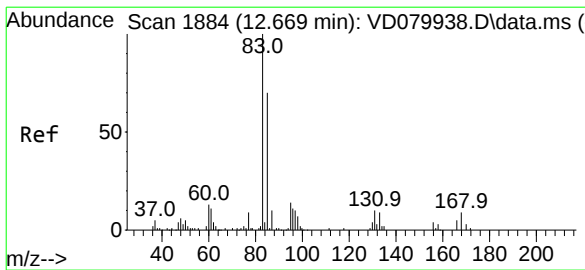
43 100

70 44.1 36.4 54.6

55 24.9 20.8 31.2

61 23.7 19.2 28.8





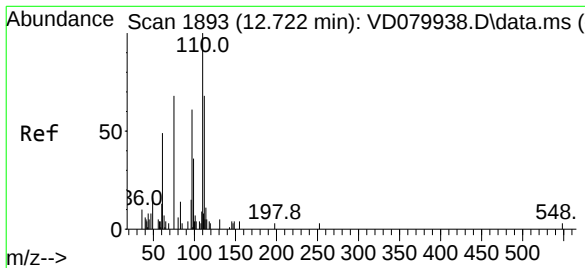
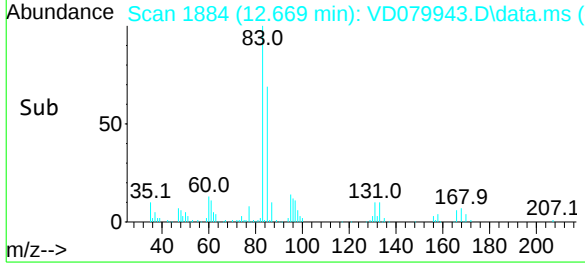
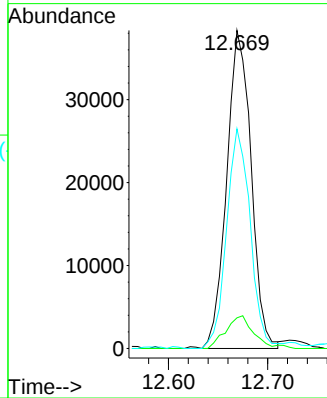
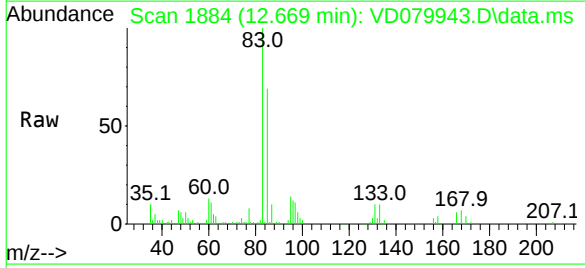
#75
1,1,2,2-Tetrachloroethane
Concen: 48.085 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.1	15.4
85	67.0	32.3	96.8

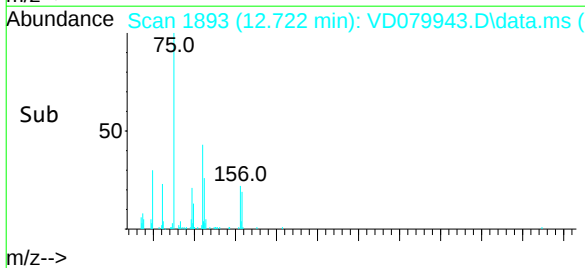
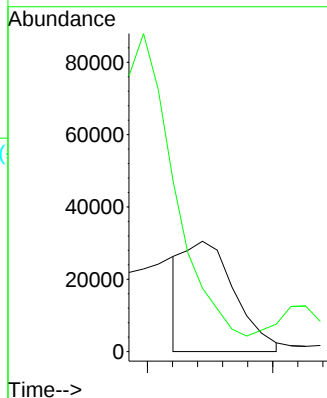
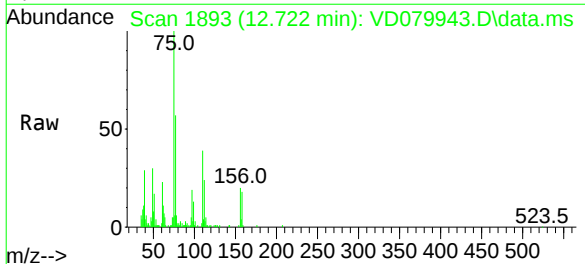
Manual Integrations
APPROVED

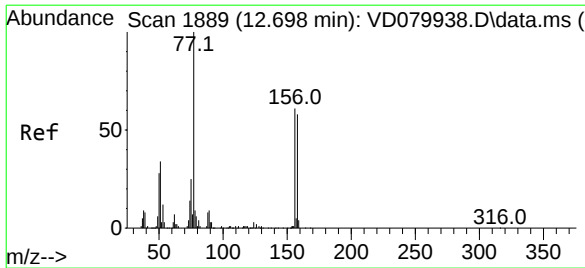
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#76
1,2,3-Trichloropropane
Concen: 53.221 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





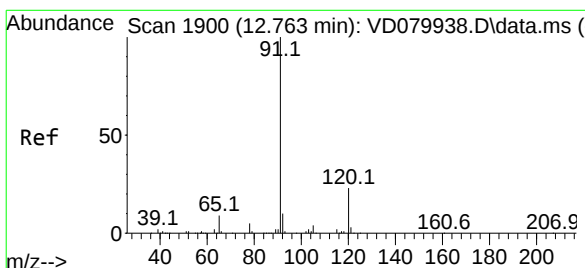
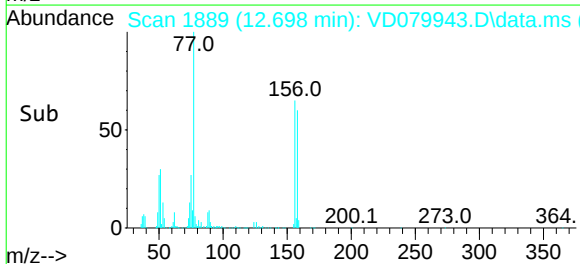
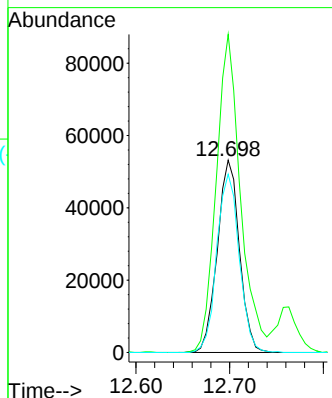
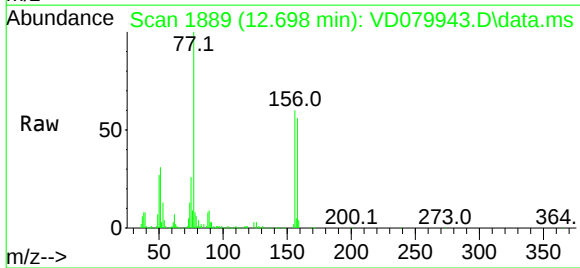
#77
Bromobenzene
Concen: 48.874 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion:	156	Resp:	87083
Ion Ratio	Lower	Upper	
156	100		
77	181.4	88.4	265.2
158	94.3	48.3	144.8

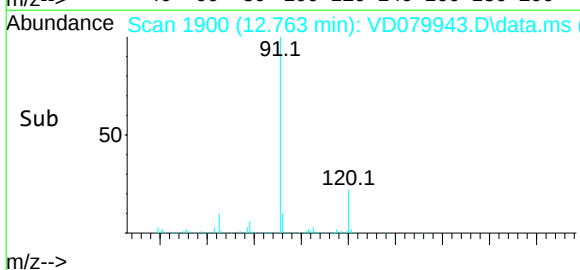
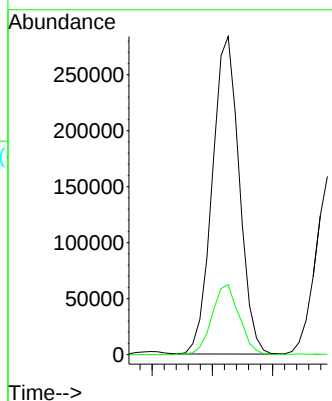
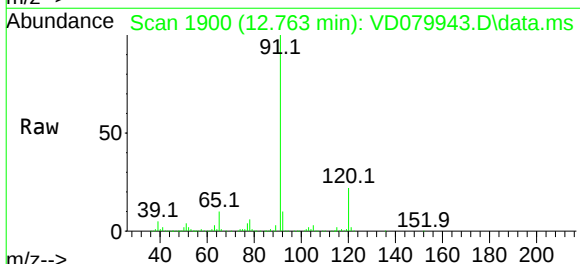
Manual Integrations
APPROVED

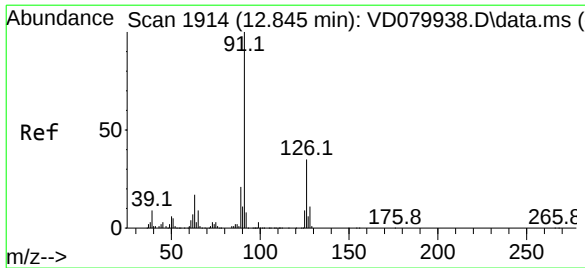
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 50.646 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:	91	Resp:	441504
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.3	33.8





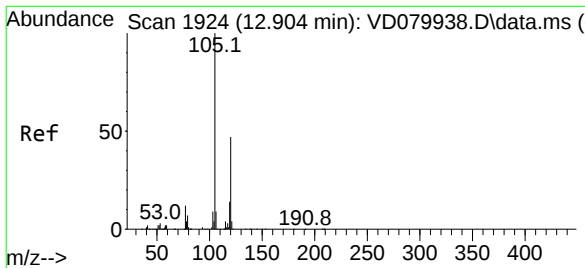
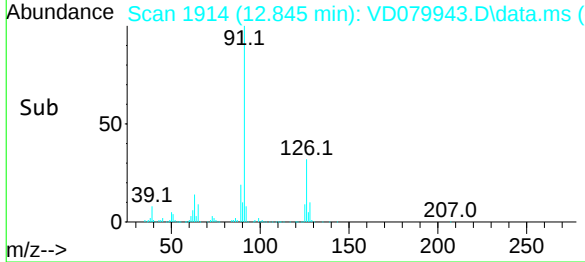
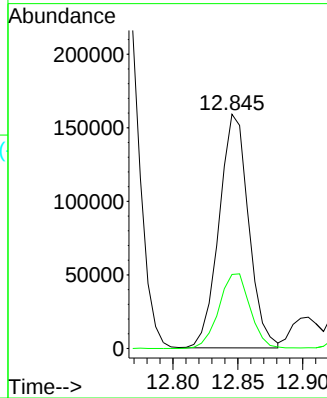
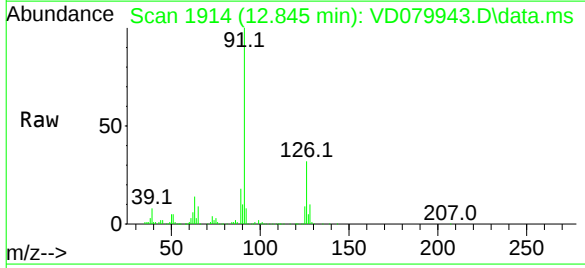
#79
2-Chlorotoluene
Concen: 51.018 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion: 91 Resp: 252078
Ion Ratio Lower Upper
91 100
126 33.8 17.3 52.0

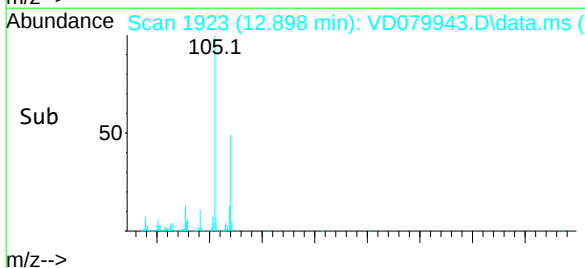
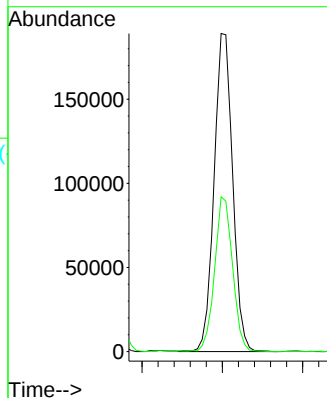
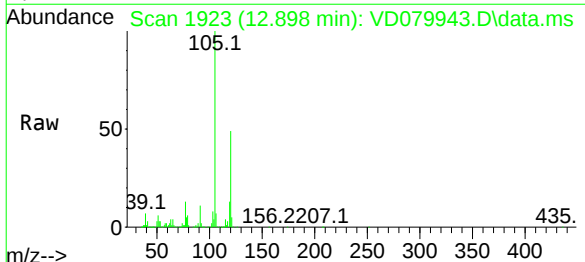
Manual Integrations
APPROVED

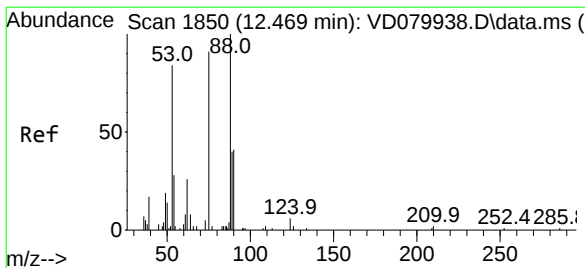
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.774 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:105 Resp: 303676
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4





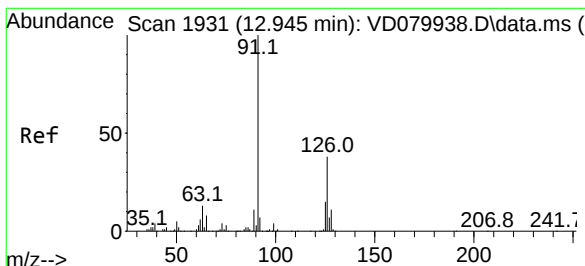
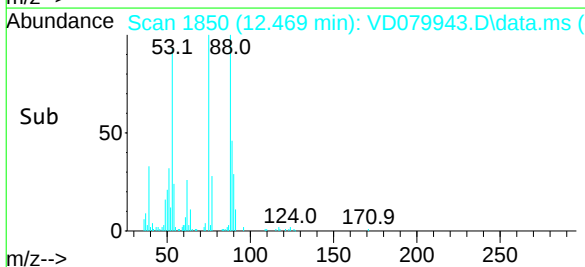
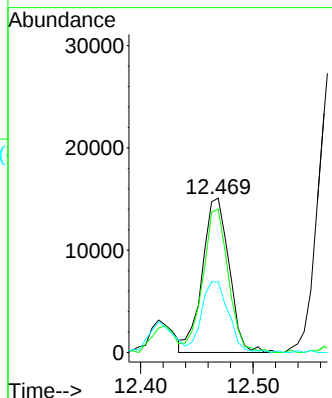
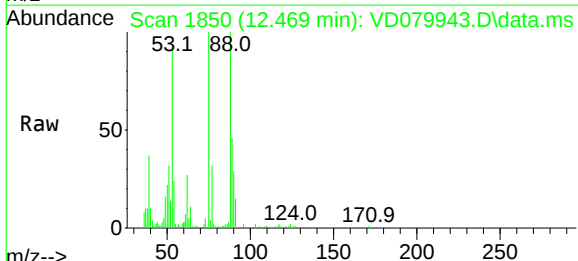
#81
trans-1,4-Dichloro-2-butene
Concen: 51.252 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion:	75	Resp:	25034
Ion	Ratio	Lower	Upper
75	100		
53	88.7	73.7	110.5
89	46.3	37.4	56.0

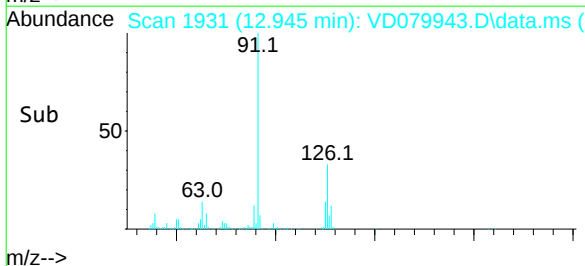
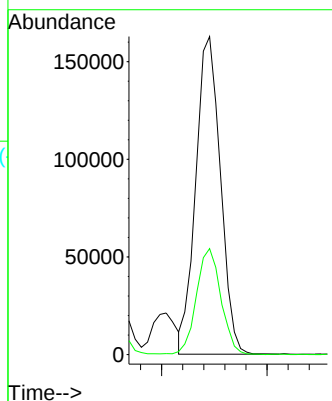
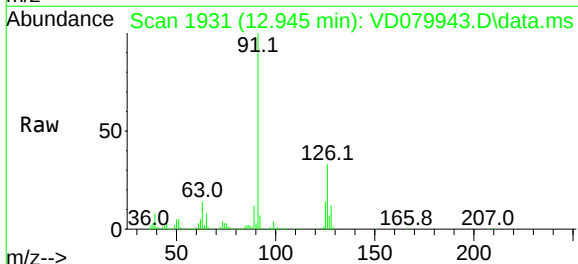
Manual Integrations
APPROVED

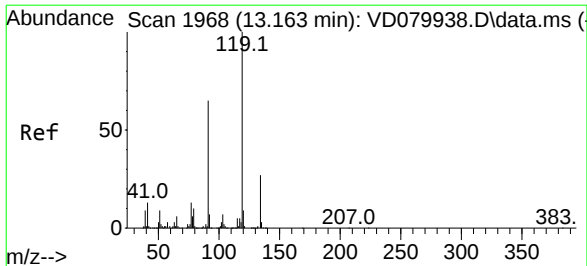
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 49.446 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:	91	Resp:	263878
Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.6	52.9





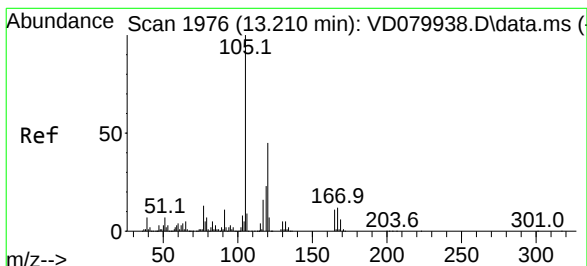
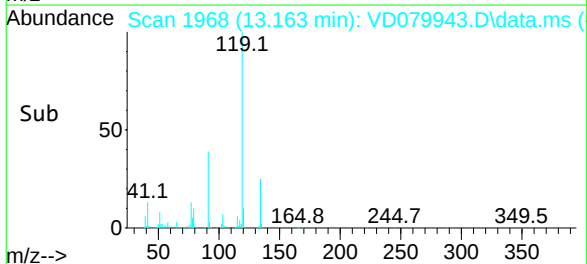
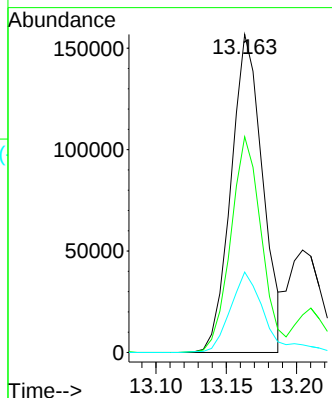
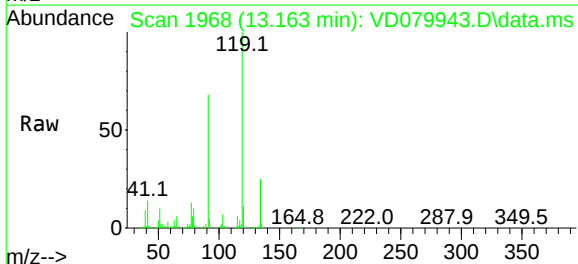
#83
tert-Butylbenzene
Concen: 49.278 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion:119 Resp: 245689
Ion Ratio Lower Upper
119 100
91 66.1 33.5 100.5
134 27.7 13.8 41.4

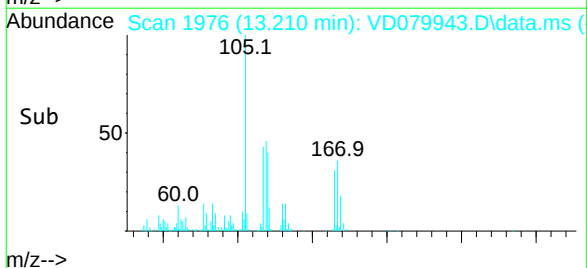
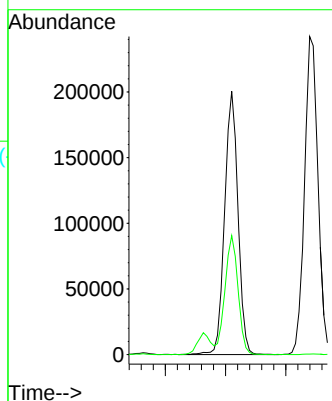
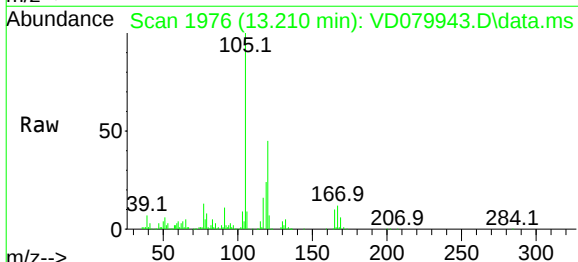
Manual Integrations
APPROVED

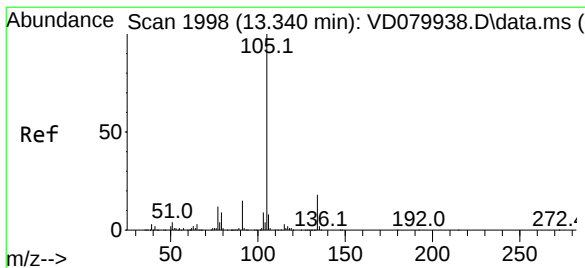
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.892 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:105 Resp: 308477
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.0





#85

sec-Butylbenzene

Concen: 48.845 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

ICVVD093024

Tgt Ion:105 Resp: 374274

Ion Ratio Lower Upper

105 100

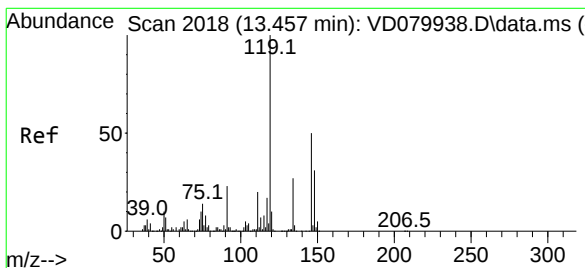
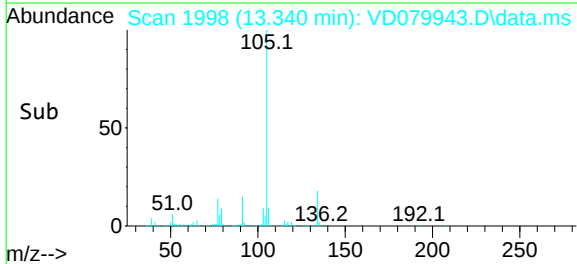
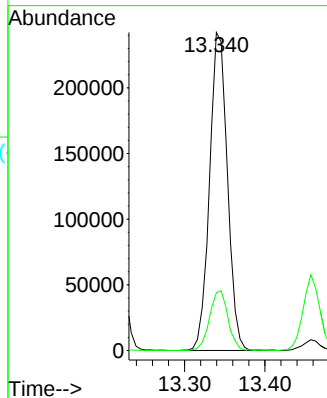
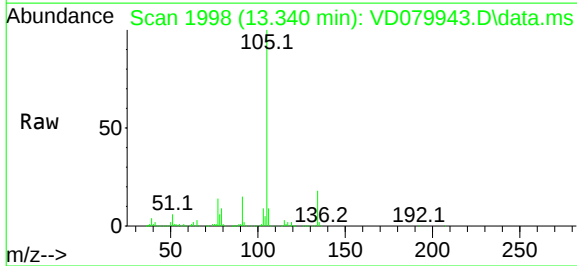
134 19.3 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#86

p-Isopropyltoluene

Concen: 49.140 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

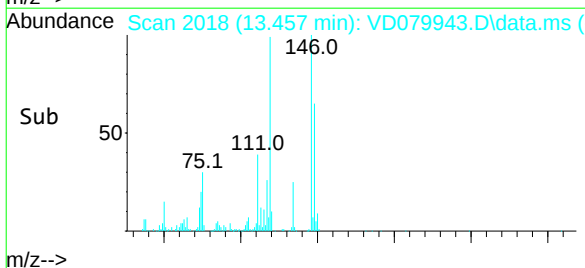
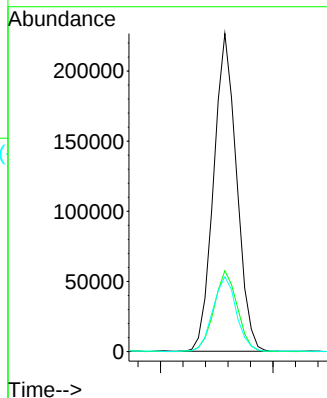
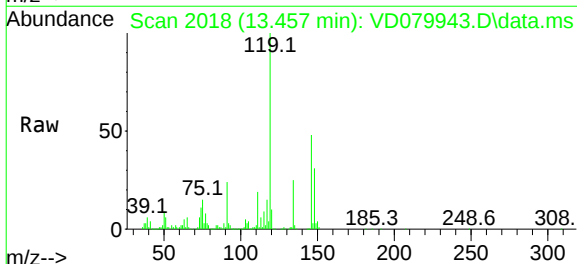
Tgt Ion:119 Resp: 321374

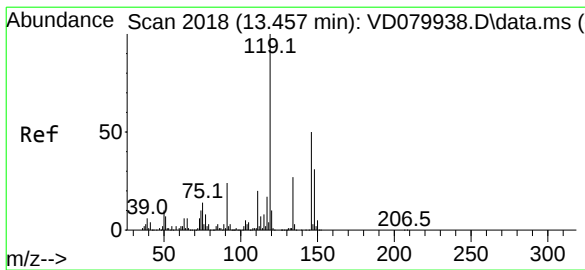
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

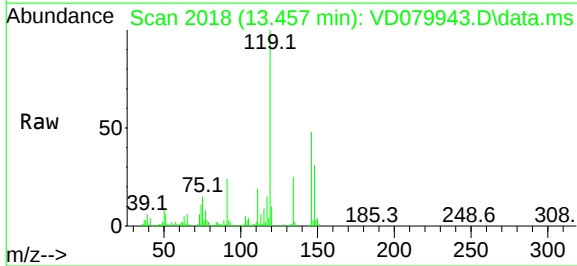
91 24.4 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 47.064 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

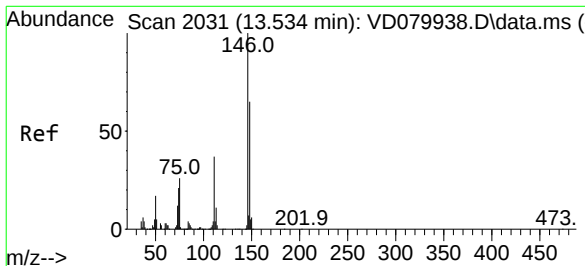
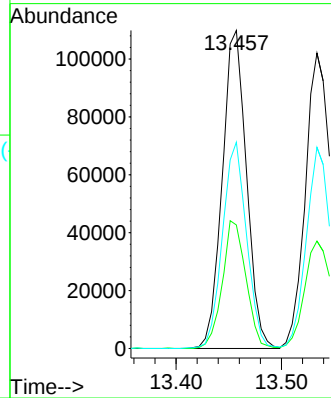
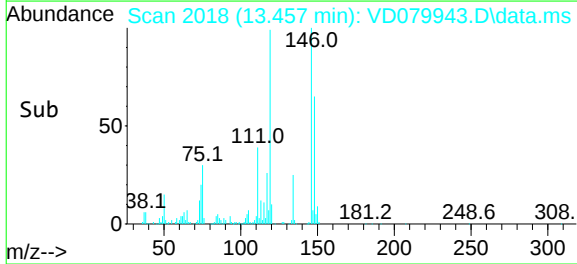
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion:146 Resp: 175680
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.3
148 64.5 32.4 97.0

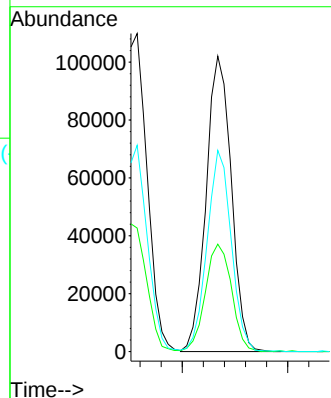
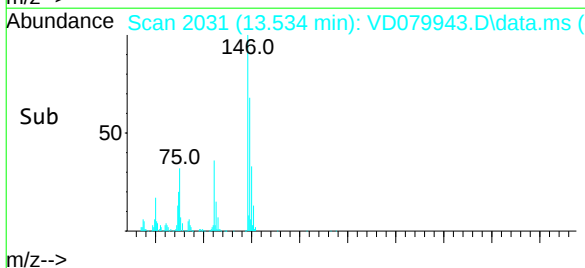
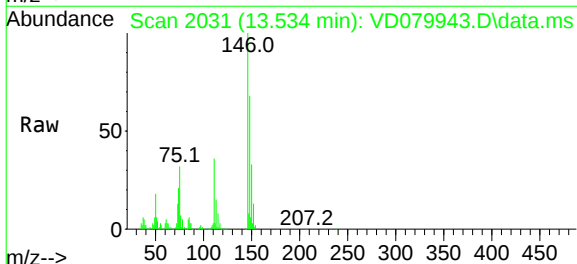
Manual Integrations
APPROVED

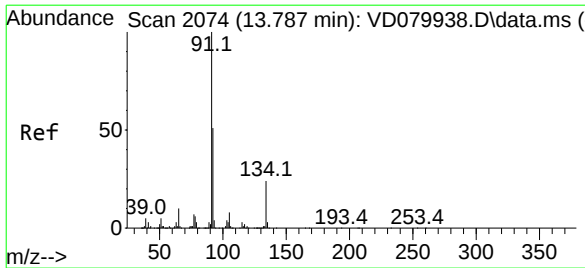
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#88
1,4-Dichlorobenzene
Concen: 45.675 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:146 Resp: 168970
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.4
148 65.8 32.3 96.9





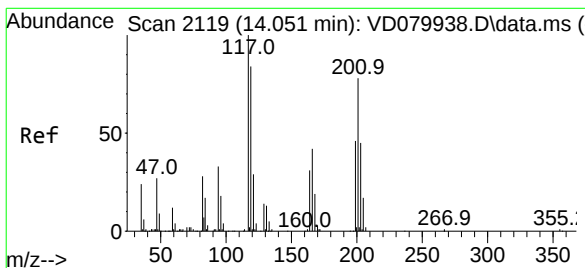
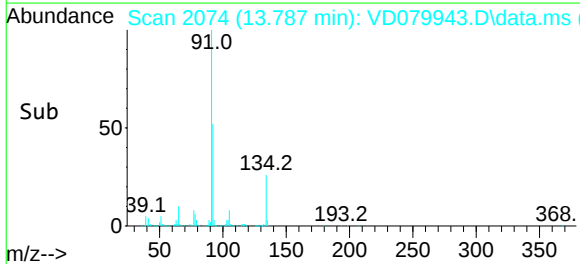
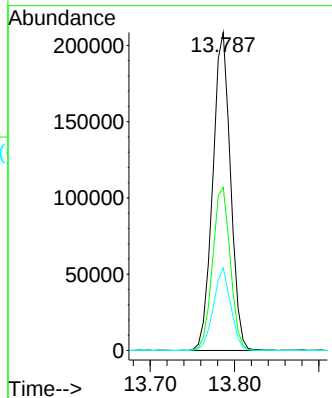
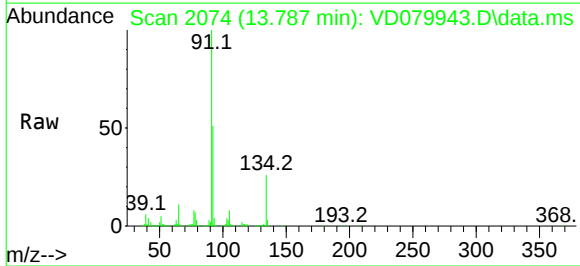
#89
n-Butylbenzene
Concen: 49.453 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument : MSVOA_D
ClientSampleId : ICVVD093024

Tgt Ion:	91	Resp:	305189
Ion Ratio	Lower	Upper	
91	100		
92	51.2	25.6	76.8
134	25.4	12.4	37.2

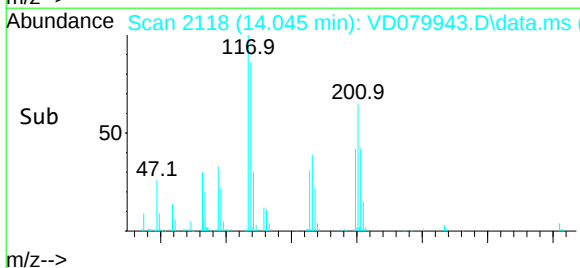
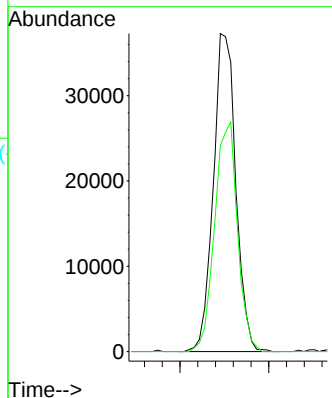
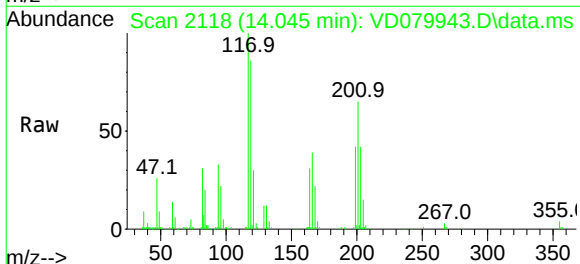
Manual Integrations
APPROVED

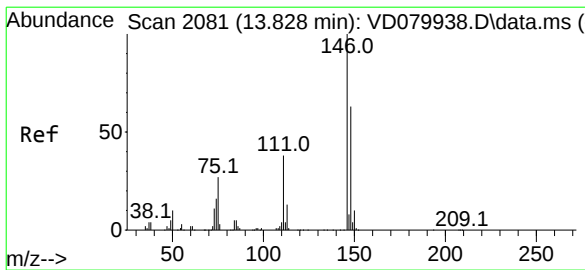
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 46.302 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

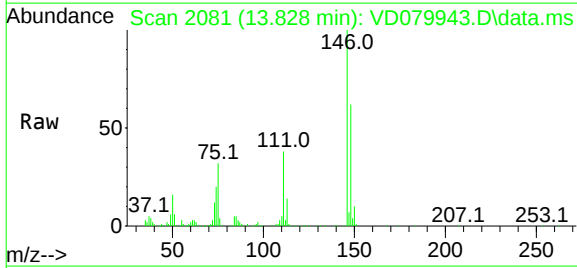
Tgt Ion:	117	Resp:	65563
Ion Ratio	Lower	Upper	
117	100		
201	73.2	37.0	110.9





#91
1,2-Dichlorobenzene
Concen: 48.623 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

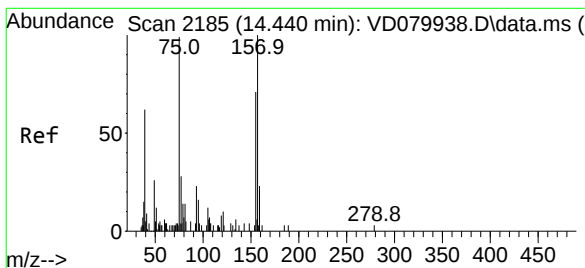
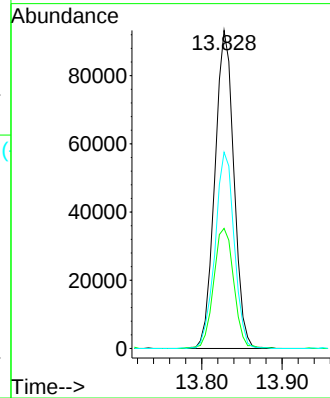
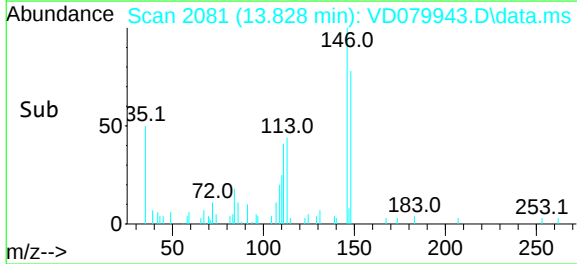
Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024



Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.1	60.2
148	62.2	31.4	94.3

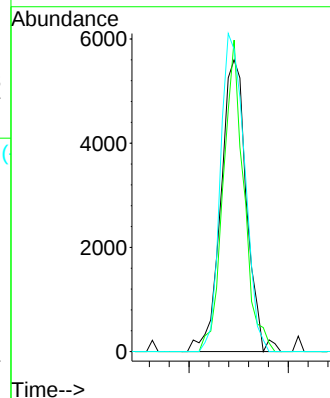
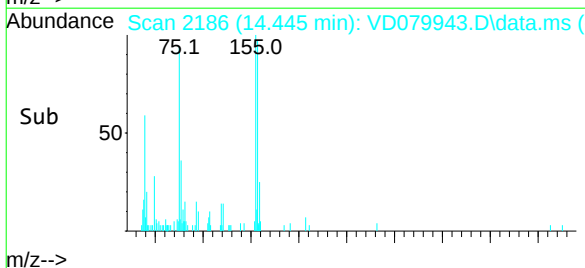
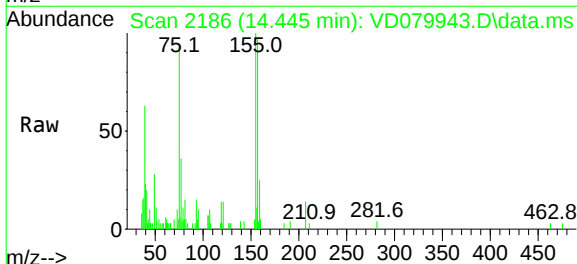
Manual Integrations
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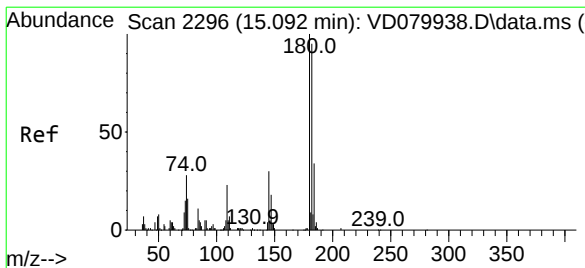
Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.447 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.1	44.4	133.1
157	103.1	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 46.865 ug/l

RT: 15.098 min Scan# 2296

Delta R.T. 0.006 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Instrument :

MSVOA_D

ClientSampleId :

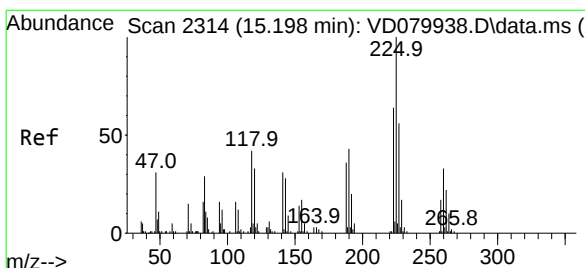
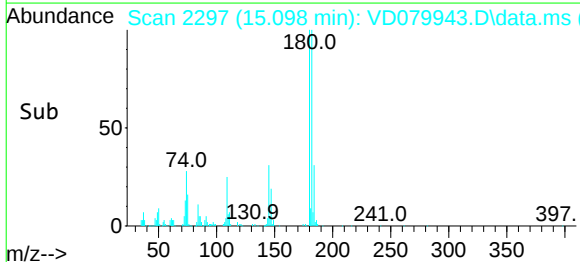
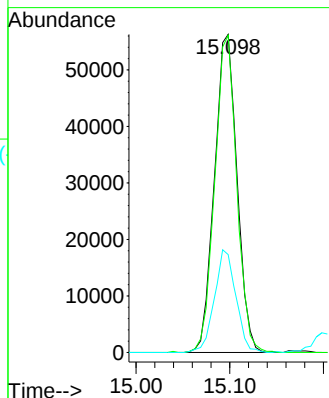
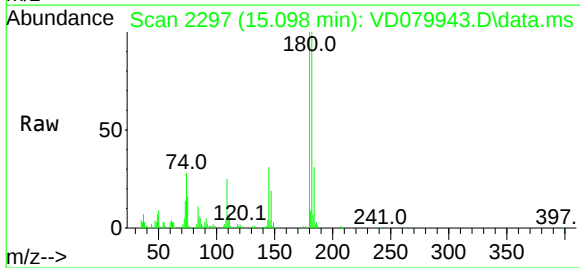
ICVVD093024

Tgt Ion:	180	Resp:	94196
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.3	141.8
145	30.8	15.0	45.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 46.686 ug/l

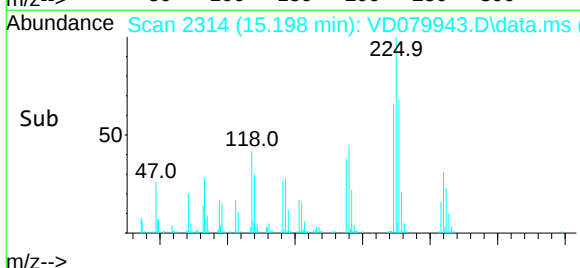
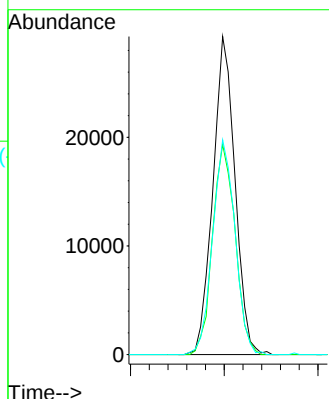
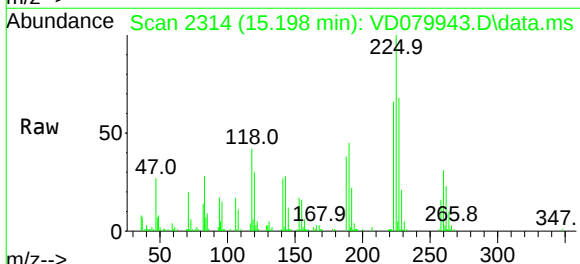
RT: 15.198 min Scan# 2314

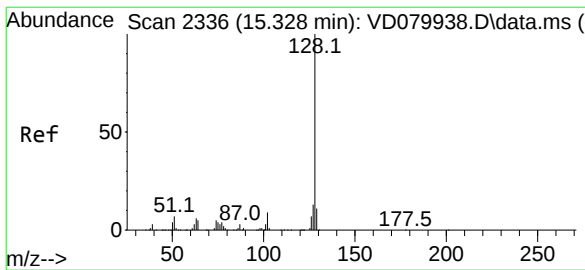
Delta R.T. -0.000 min

Lab File: VD079943.D

Acq: 30 Sep 2024 18:36

Tgt Ion:	225	Resp:	47949
Ion Ratio	Lower	Upper	
225	100		
223	67.5	30.6	92.0
227	68.5	29.8	89.3





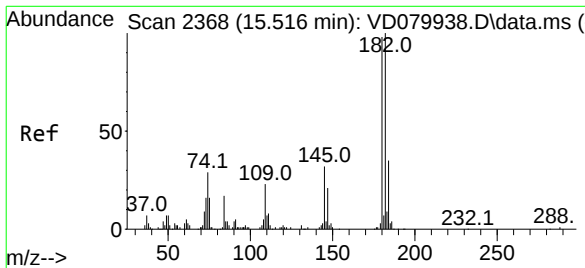
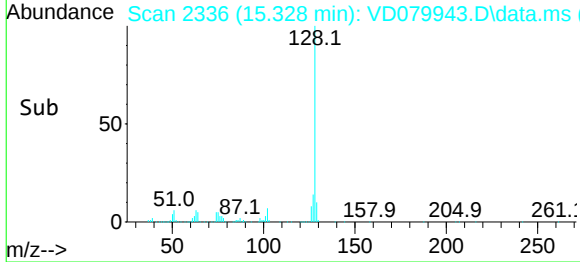
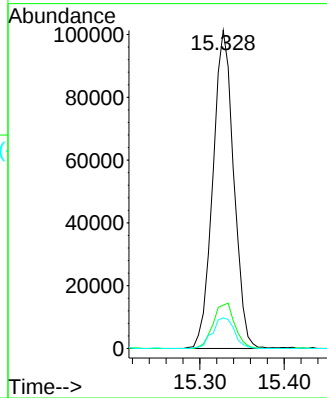
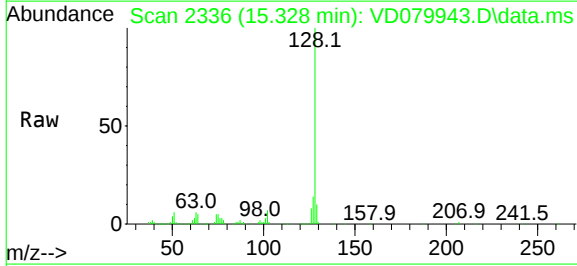
#95
Naphthalene
Concen: 50.051 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Instrument :
MSVOA_D
ClientSampleId :
ICVVD093024

Tgt Ion:	128	Resp:	174130
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	9.6	8.5	12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.274 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079943.D
Acq: 30 Sep 2024 18:36

Tgt Ion:	180	Resp:	85228
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.8
145	31.1	15.1	45.3

