

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079340.D
 Acq On : 08 Jul 2024 13:58
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	11226	5.334	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.660%#		
35) Dibromofluoromethane	7.804	113	11993	5.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.040%#		
50) Toluene-d8	10.263	98	42930	4.658	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.320%#		
62) 4-Bromofluorobenzene	12.569	95	13430	4.689	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9479	5.724	ug/l	98
3) Chloromethane	2.146	50	12904	5.820	ug/l #	85
4) Vinyl Chloride	2.275	62	12643	5.548	ug/l	93
5) Bromomethane	2.681	94	10318	4.924	ug/l	100
6) Chloroethane	2.828	64	7221	5.914	ug/l	97
7) Trichlorofluoromethane	3.169	101	17984	5.401	ug/l	98
8) Diethyl Ether	3.587	74	5601	5.265	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	10787	5.165	ug/l	97
10) Methyl Iodide	4.158	142	9754	4.234	ug/l	97
11) Tert butyl alcohol	5.069	59	3954m	29.429	ug/l	
12) 1,1-Dichloroethene	3.934	96	10398	5.013	ug/l	87
13) Acrolein	3.805	56	4237	25.437	ug/l	95
14) Allyl chloride	4.552	41	13037	4.932	ug/l #	84
15) Acrylonitrile	5.240	53	11848	24.181	ug/l #	62
16) Acetone	4.022	43	10865	27.141	ug/l #	86
17) Carbon Disulfide	4.263	76	34662	5.290	ug/l	97
18) Methyl Acetate	4.558	43	6490	5.181	ug/l #	84
19) Methyl tert-butyl Ether	5.310	73	20476	4.442	ug/l	100
20) Methylene Chloride	4.793	84	35444	3.525	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	11005	4.776	ug/l #	78
22) Diisopropyl ether	6.210	45	26178	4.423	ug/l #	85
23) Vinyl Acetate	6.152	43	97869	21.606	ug/l #	90
24) 1,1-Dichloroethane	6.104	63	20373	5.105	ug/l	99
25) 2-Butanone	7.075	43	13583	23.888	ug/l	94
26) 2,2-Dichloropropane	7.075	77	18446	5.519	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	12705	4.723	ug/l	81
28) Bromochloromethane	7.416	49	8274	4.919	ug/l #	72
29) Tetrahydrofuran	7.440	42	8008	23.106	ug/l #	84
30) Chloroform	7.599	83	20669	4.933	ug/l	86
31) Cyclohexane	7.875	56	18651	5.860	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	18002	5.140	ug/l	99
36) 1,1-Dichloropropene	8.004	75	14983	4.934	ug/l	92
37) Ethyl Acetate	7.163	43	6497	4.940	ug/l #	93
38) Carbon Tetrachloride	7.987	117	15366	4.807	ug/l	92
39) Methylcyclohexane	9.269	83	15748	4.447	ug/l	95
40) Benzene	8.246	78	45011	4.629	ug/l	94

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 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2807	6.518	ug/l	91
42) 1,2-Dichloroethane	8.328	62	10832	4.608	ug/l	99
43) Isopropyl Acetate	8.363	43	10902	4.536	ug/l #	77
44) Trichloroethene	9.022	130	11430	4.932	ug/l	93
45) 1,2-Dichloropropane	9.298	63	10352	4.362	ug/l	99
46) Dibromomethane	9.393	93	6306	4.531	ug/l	90
47) Bromodichloromethane	9.581	83	16087	4.728	ug/l	92
48) Methyl methacrylate	9.375	41	4656	6.222	ug/l #	79
49) 1,4-Dioxane	9.393	88	1751	111.106	ug/l #	64
51) 4-Methyl-2-Pentanone	10.157	43	26117	20.295	ug/l	89
52) Toluene	10.334	92	24810	4.145	ug/l	95
53) t-1,3-Dichloropropene	10.545	75	13503	4.381	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	16064	4.363	ug/l #	93
55) 1,1,2-Trichloroethane	10.722	97	7923	4.241	ug/l	93
56) Ethyl methacrylate	10.592	69	7913	6.130	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	13473	4.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	19625	26.511	ug/l	90
59) 2-Hexanone	10.916	43	19259	20.946	ug/l	91
60) Dibromochloromethane	11.075	129	10440	4.354	ug/l	100
61) 1,2-Dibromoethane	11.181	107	8000	4.542	ug/l	98
64) Tetrachloroethene	10.810	164	8796	4.785	ug/l	91
65) Chlorobenzene	11.604	112	31066	4.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	10484	4.721	ug/l	96
67) Ethyl Benzene	11.681	91	47674	4.338	ug/l	100
68) m/p-Xylenes	11.792	106	35587	8.387	ug/l	87
69) o-Xylene	12.116	106	16472	4.149	ug/l	86
70) Styrene	12.134	104	29099	4.107	ug/l	97
71) Bromoform	12.292	173	5633	4.378	ug/l #	98
73) Isopropylbenzene	12.416	105	42871	4.536	ug/l	96
74) N-amyl acetate	12.234	43	9845	4.636	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	9607	4.812	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	7154m	5.065	ug/l	
77) Bromobenzene	12.698	156	9948	4.449	ug/l	75
78) n-propylbenzene	12.757	91	52685	4.473	ug/l	93
79) 2-Chlorotoluene	12.845	91	30077	4.452	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	34943	4.362	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	3463	4.800	ug/l #	83
82) 4-Chlorotoluene	12.939	91	32398	4.507	ug/l	91
83) tert-Butylbenzene	13.163	119	30137	4.505	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	34371	4.230	ug/l	92
85) sec-Butylbenzene	13.339	105	45204	4.409	ug/l	98
86) p-Isopropyltoluene	13.457	119	35675	4.202	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	22088	4.684	ug/l	95
88) 1,4-Dichlorobenzene	13.533	146	23756	5.005	ug/l	87
89) n-Butylbenzene	13.786	91	37335	4.523	ug/l	98
90) Hexachloroethane	14.051	117	9838	5.245	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	20223	4.834	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1321	4.711	ug/l	86
93) 1,2,4-Trichlorobenzene	15.092	180	11494	4.890	ug/l	98
94) Hexachlorobutadiene	15.198	225	6399	5.133	ug/l	99
95) Naphthalene	15.328	128	21820	4.669	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	9942	4.735	ug/l	97

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Acq On : 08 Jul 2024 13:58
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

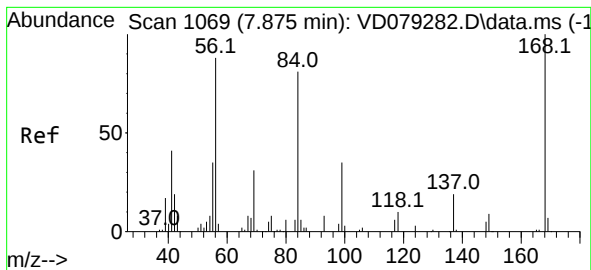
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

Quant Time: Jul 08 16:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:50:30 2024
Response via : Initial Calibration

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



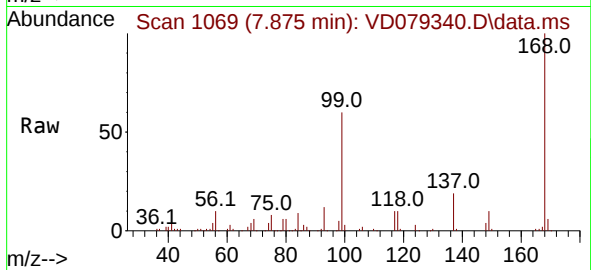
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

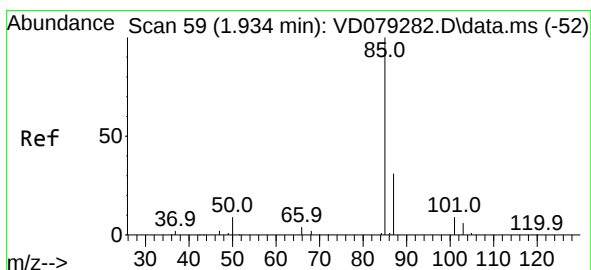
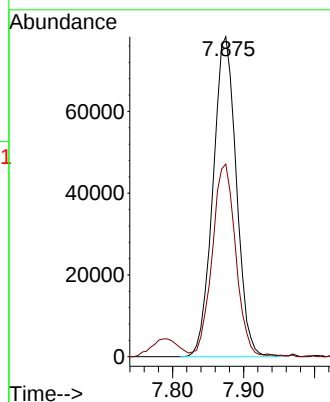
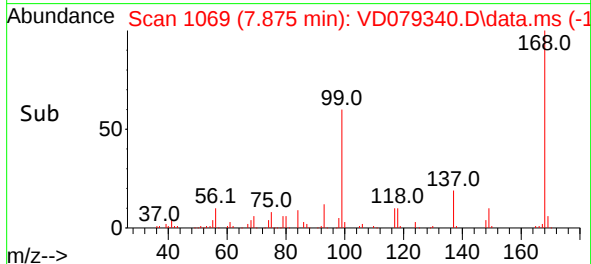


Tgt Ion:168 Resp: 178608
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7

Manual Integrations

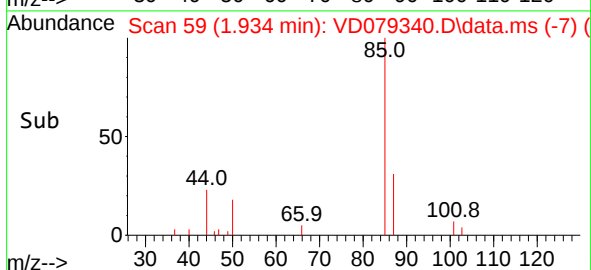
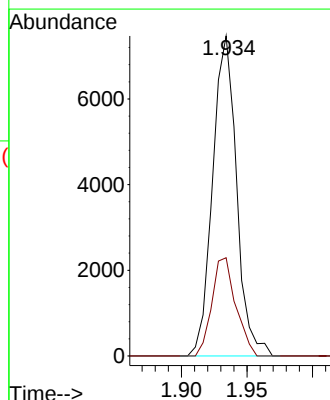
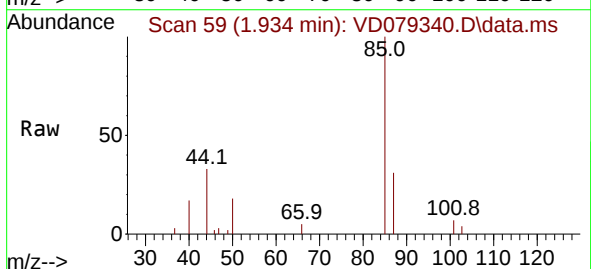
APPROVED

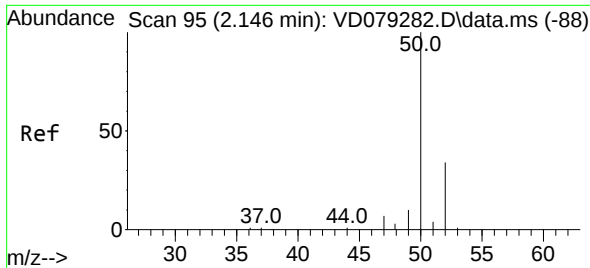
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#2
Dichlorodifluoromethane
Concen: 5.724 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 85 Resp: 9479
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0





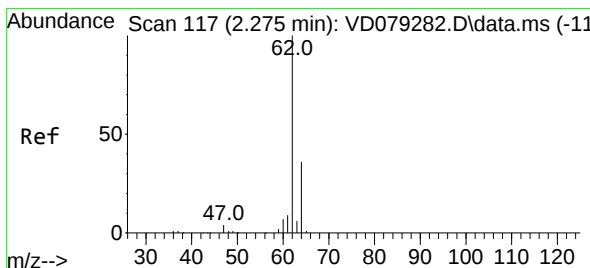
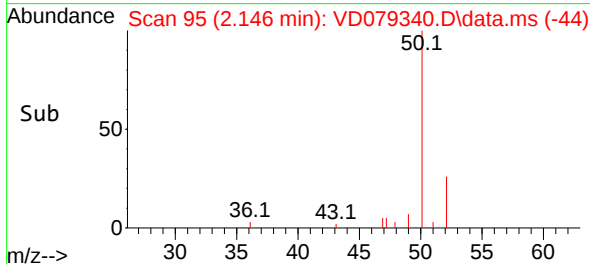
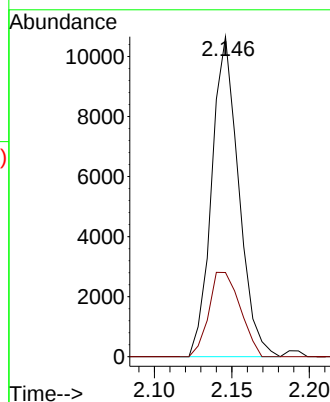
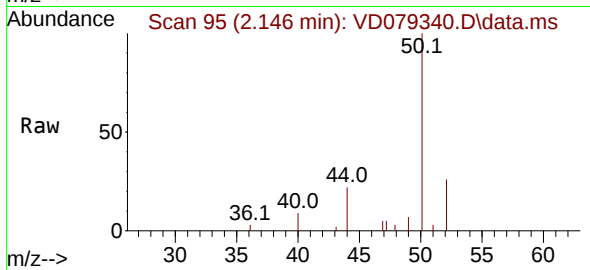
#3
Chloromethane
Concen: 5.820 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 12904
Ion Ratio Lower Upper
50 100
52 26.3 28.2 42.2

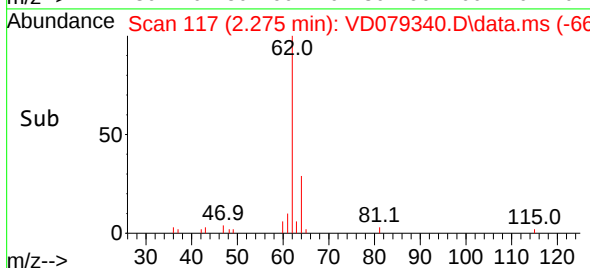
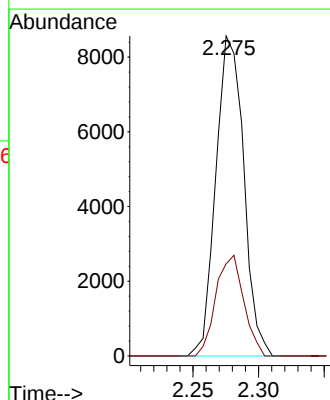
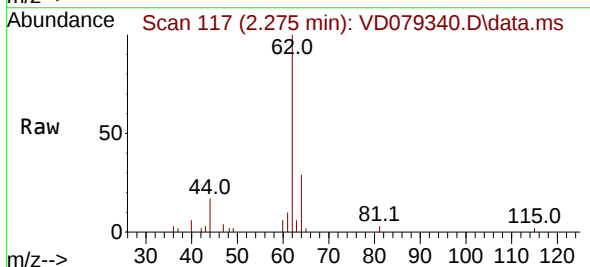
Manual Integrations
APPROVED

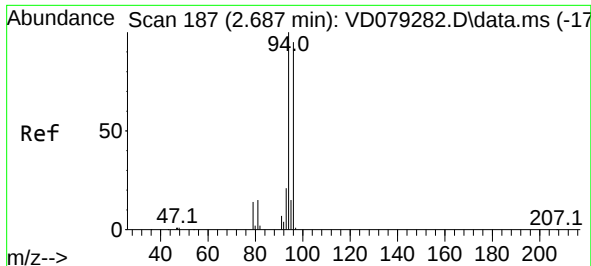
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#4
Vinyl Chloride
Concen: 5.548 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

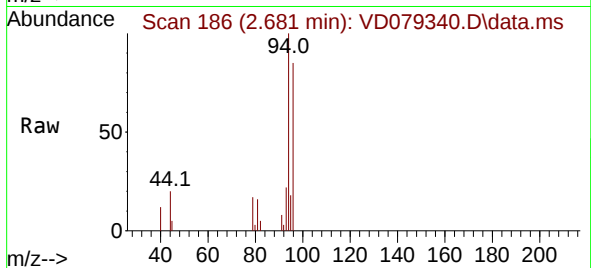
Tgt Ion: 62 Resp: 12643
Ion Ratio Lower Upper
62 100
64 28.8 26.3 39.5





#5
Bromomethane
Concen: 4.924 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.023 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

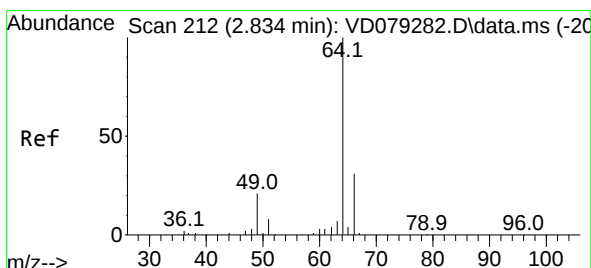
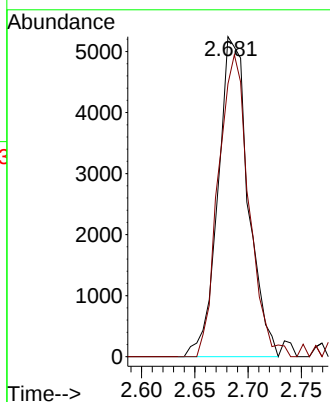
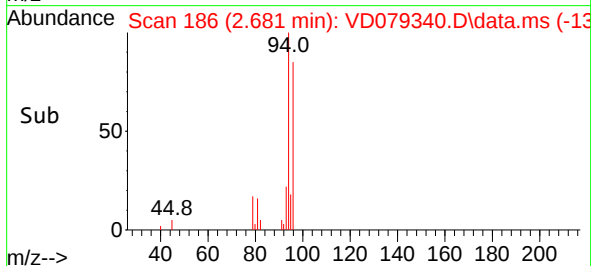
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



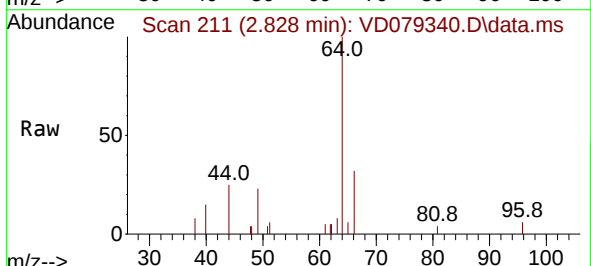
Tgt Ion: 94 Resp: 10318
Ion Ratio Lower Upper
94 100
96 95.7 76.9 115.3

Manual Integrations
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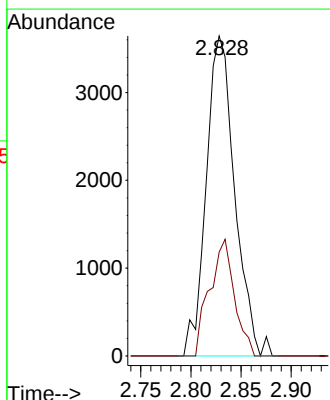
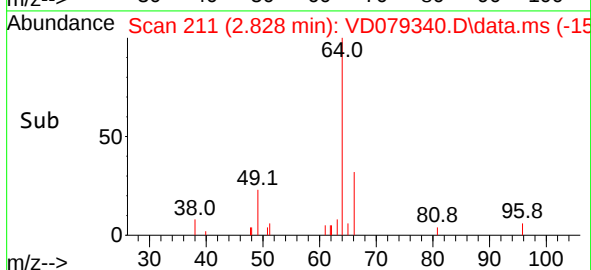
Reviewed By :Mahesh Dadoda 07/09/2024
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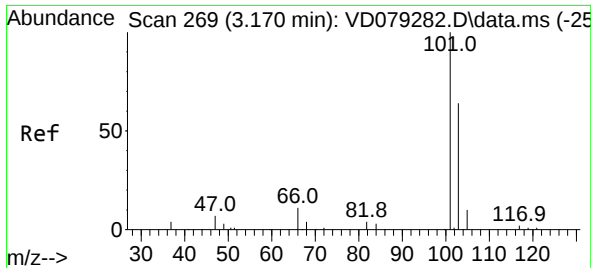


#6
Chloroethane
Concen: 5.914 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 64 Resp: 7221
Ion Ratio Lower Upper
64 100
66 32.4 24.5 36.7





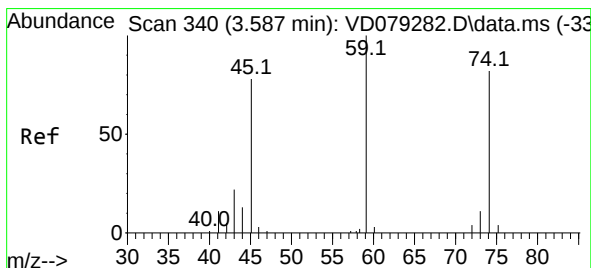
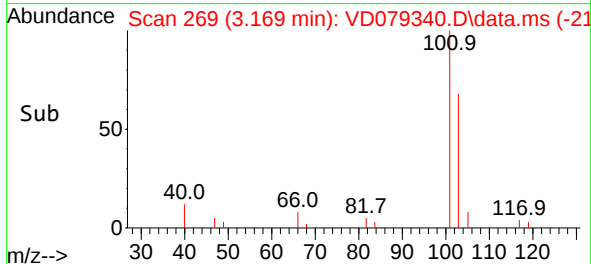
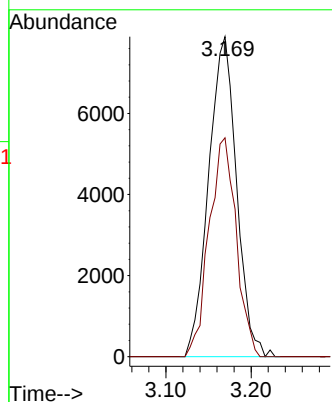
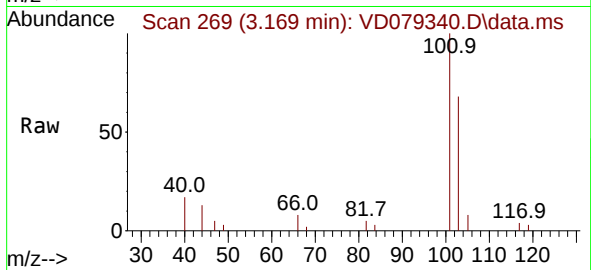
#7
Trichlorofluoromethane
Concen: 5.401 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.005 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 17984
Ion Ratio Lower Upper
101 100
103 68.4 53.2 79.8

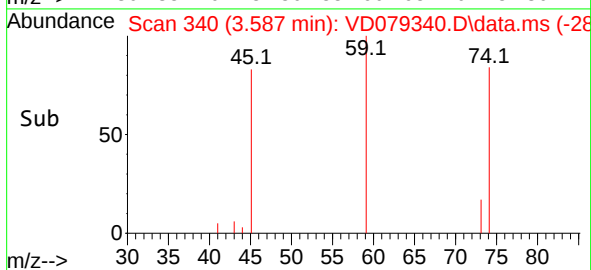
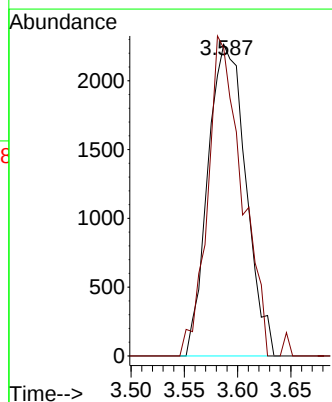
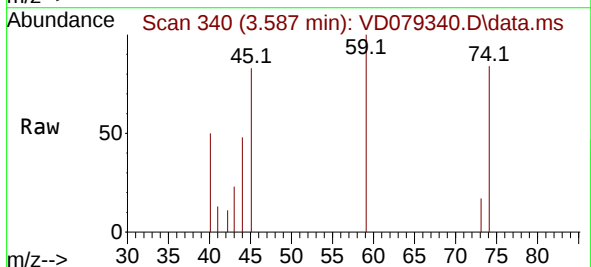
Manual Integrations
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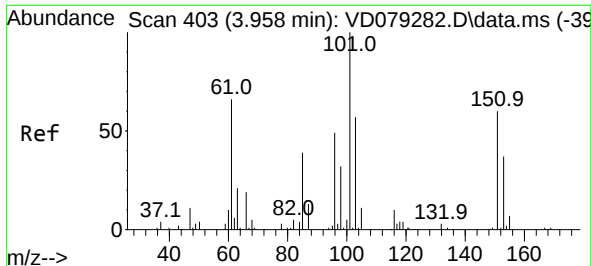
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#8
Diethyl Ether
Concen: 5.265 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 74 Resp: 5601
Ion Ratio Lower Upper
74 100
45 92.5 37.9 113.6





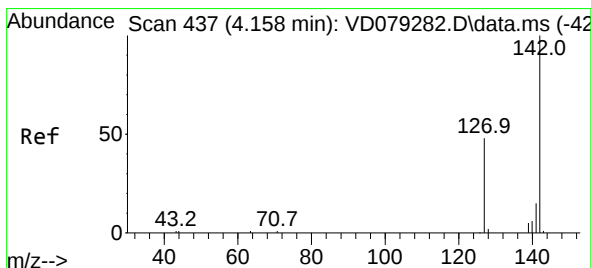
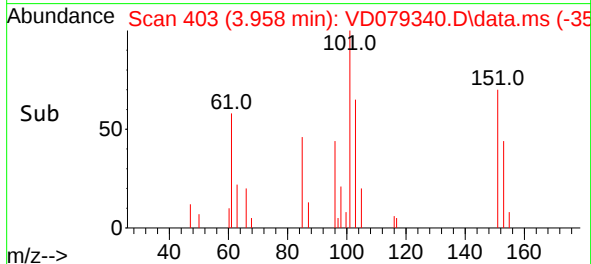
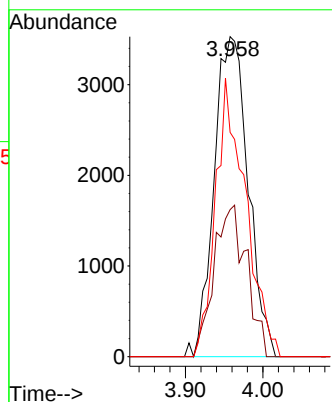
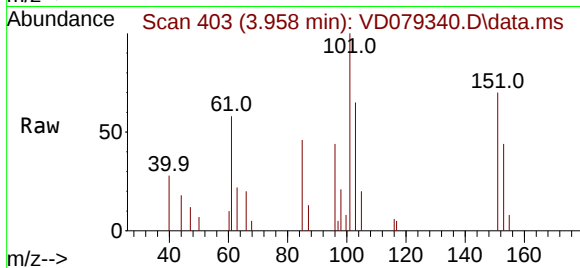
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.165 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1078
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 76.7 60.3 90.5

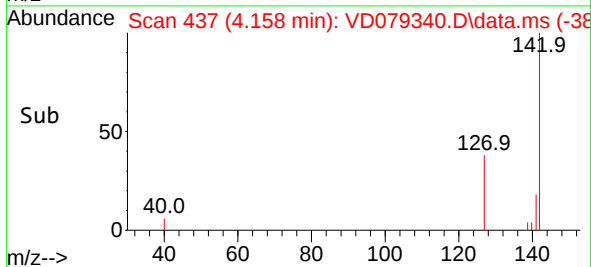
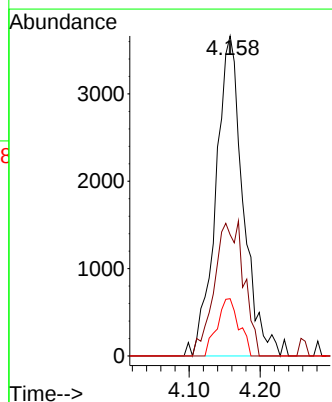
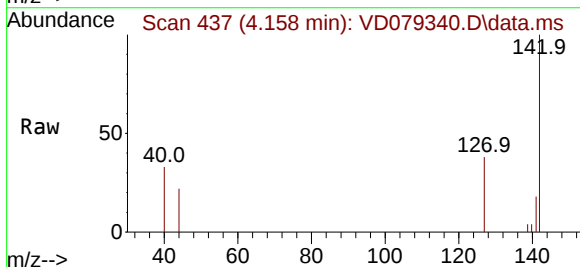
Manual Integrations
APPROVED

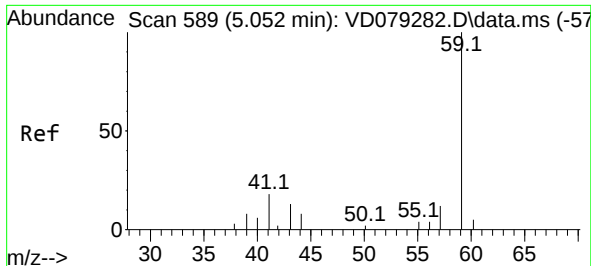
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#10
Methyl Iodide
Concen: 4.234 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

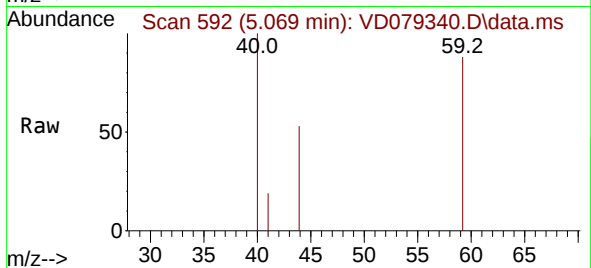
Tgt Ion:142 Resp: 9754
Ion Ratio Lower Upper
142 100
127 45.3 34.2 51.4
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 29.429 ug/l m
RT: 5.069 min Scan# 592
Delta R.T. 0.011 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

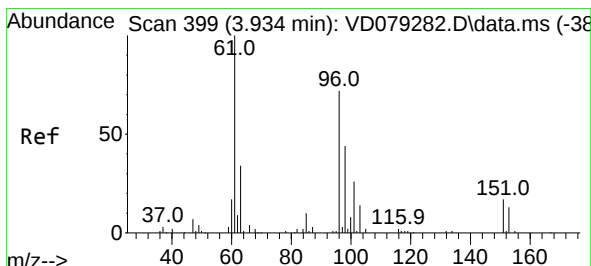
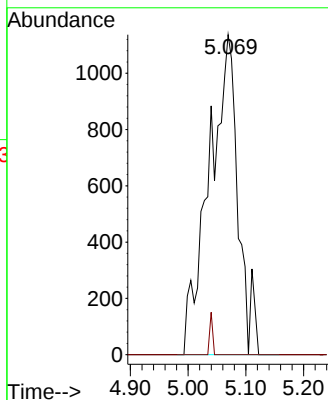
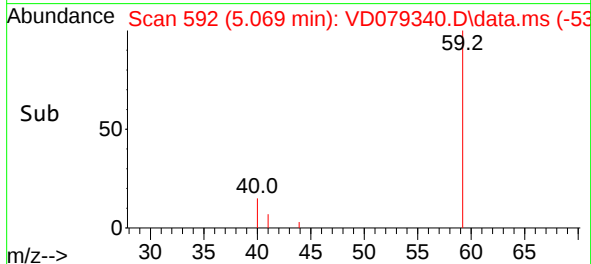
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



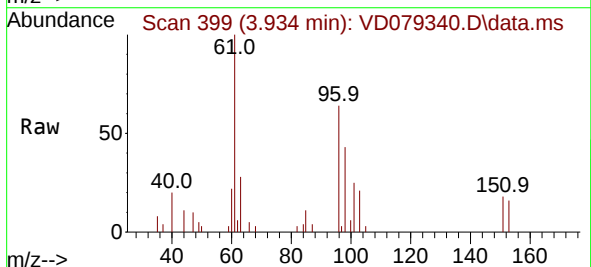
Tgt Ion: 59 Resp: 3954
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

Manual Integrations
APPROVED

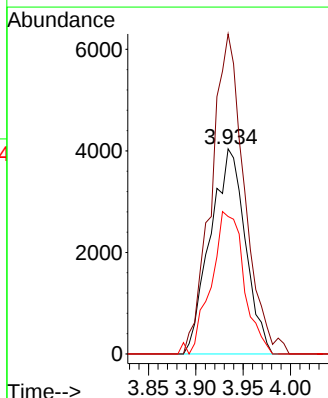
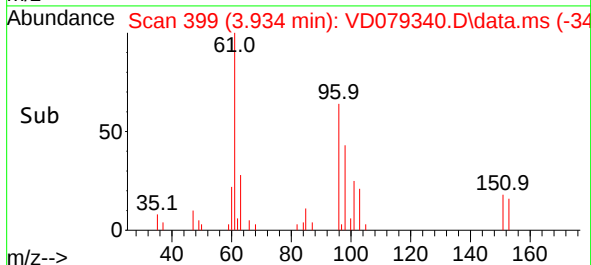
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

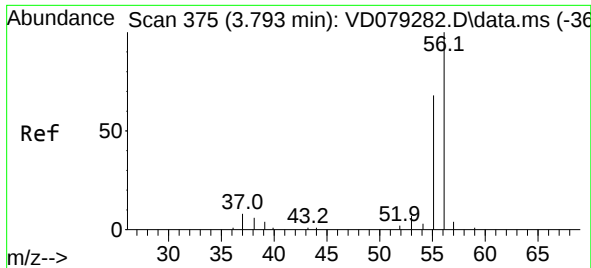


#12
1,1-Dichloroethene
Concen: 5.013 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 96 Resp: 10398
Ion Ratio Lower Upper
96 100
61 156.0 107.3 160.9
98 67.0 51.7 77.5





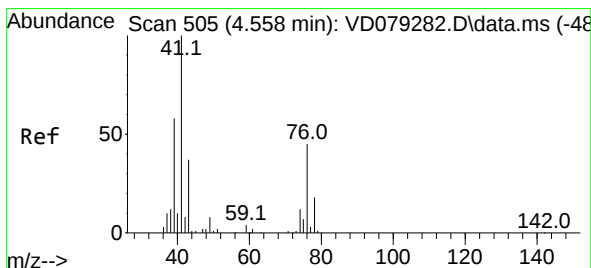
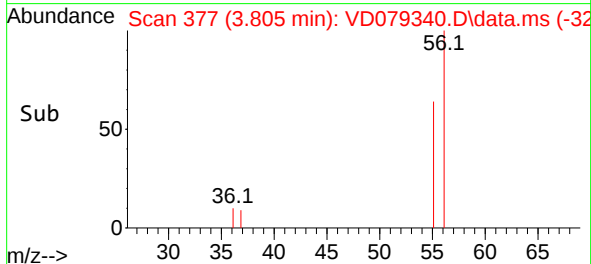
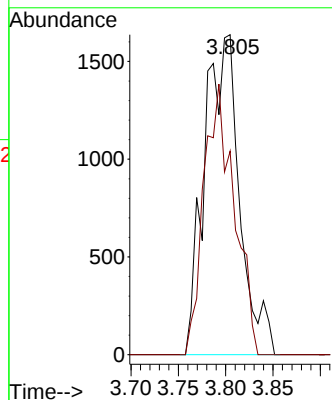
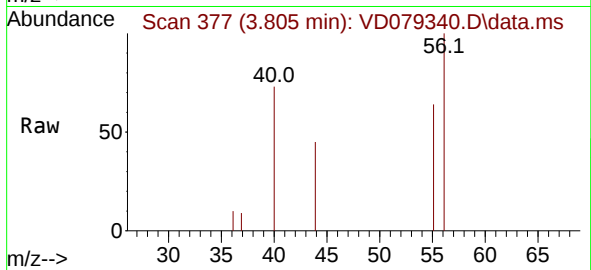
#13
Acrolein
Concen: 25.437 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 423
Ion Ratio Lower Upper
56 100
55 72.8 55.3 82.9

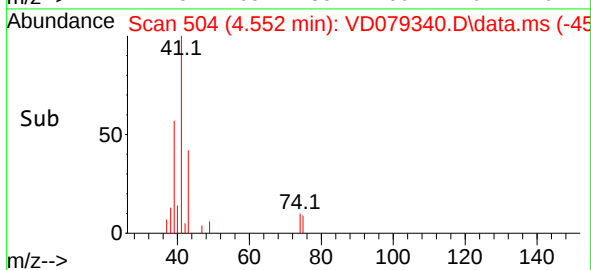
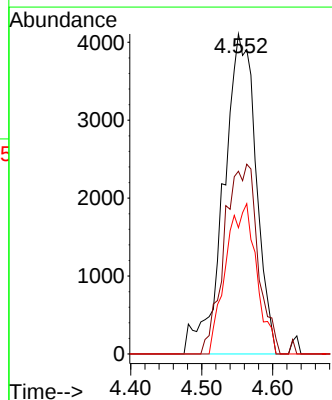
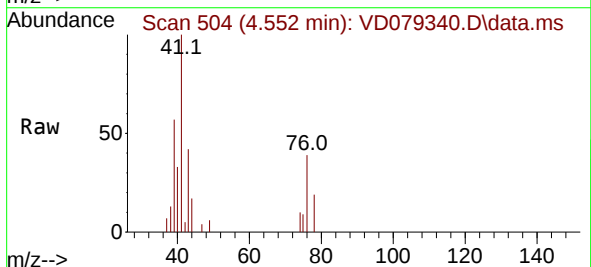
Manual Integrations
APPROVED

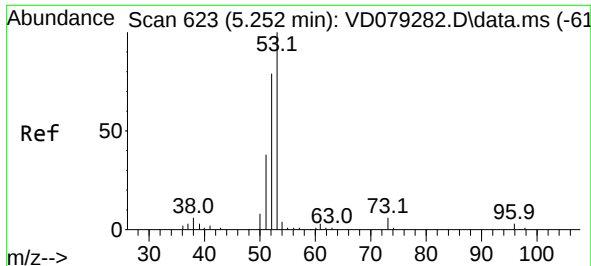
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#14
Allyl chloride
Concen: 4.932 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

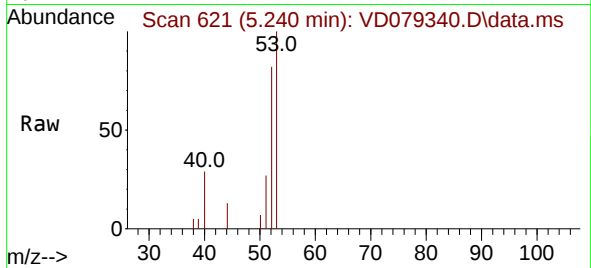
Tgt Ion: 41 Resp: 13037
Ion Ratio Lower Upper
41 100
39 61.2 58.0 87.0
76 44.1 45.9 68.9#





#15
Acrylonitrile
Concen: 24.181 ug/l
RT: 5.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

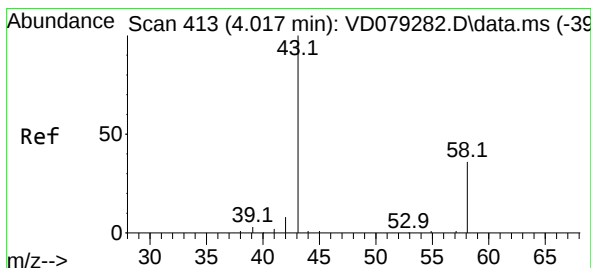
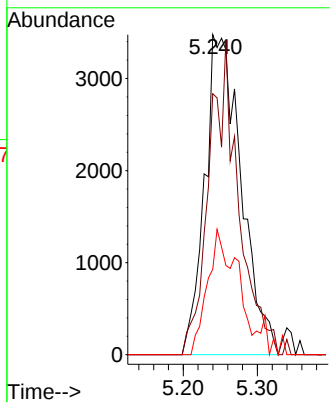
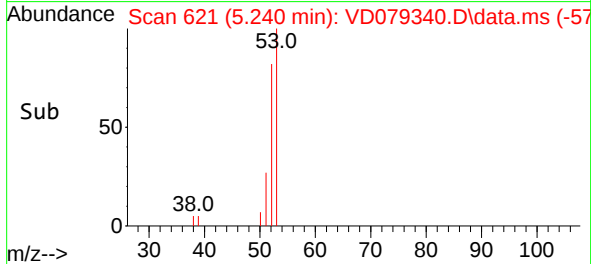
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 1184
Ion Ratio Lower Upper
53 100
52 37.8 67.7 101.5
51 31.4 28.6 42.8

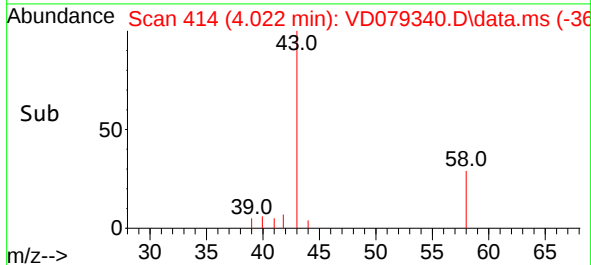
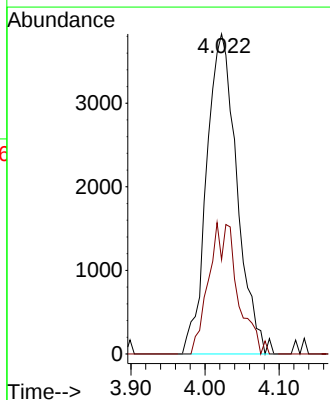
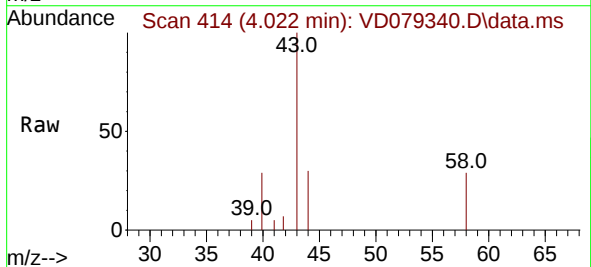
Manual Integrations
APPROVED

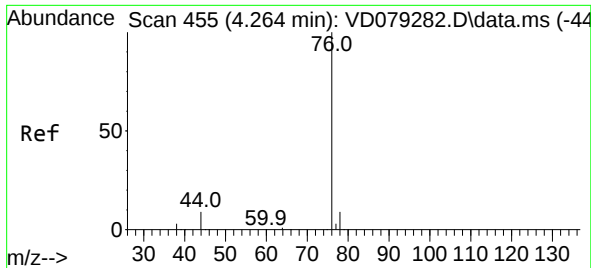
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#16
Acetone
Concen: 27.141 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 43 Resp: 10865
Ion Ratio Lower Upper
43 100
58 29.4 30.4 45.6#





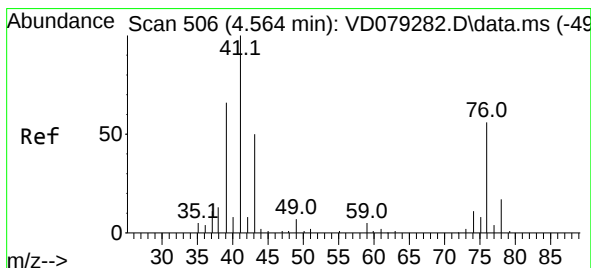
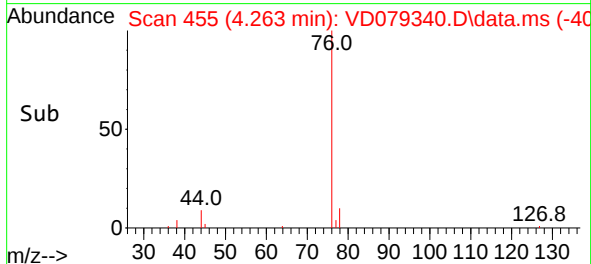
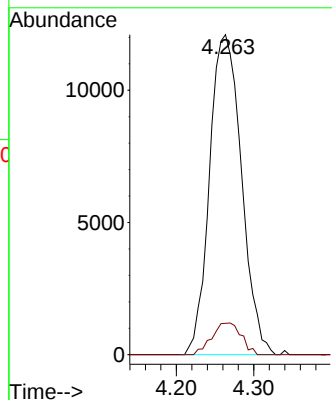
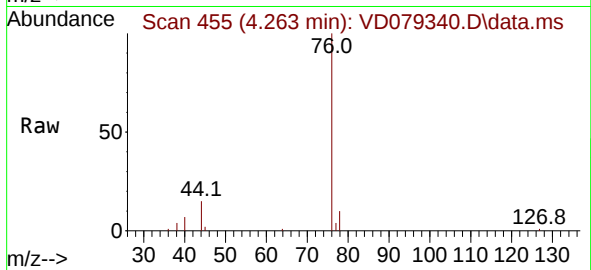
#17
Carbon Disulfide
Concen: 5.290 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3466
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3

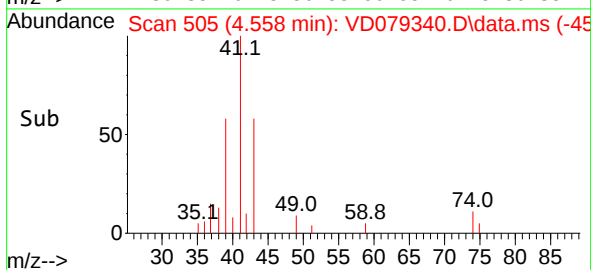
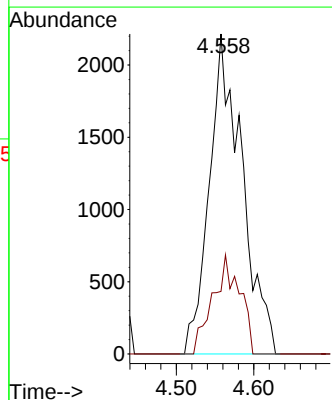
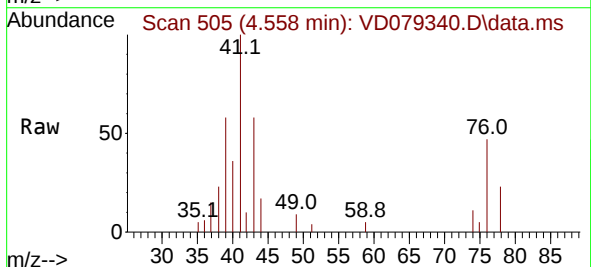
Manual Integrations
APPROVED

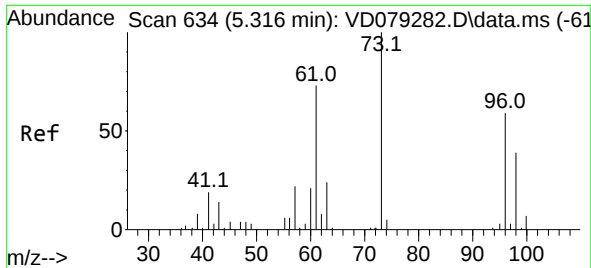
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#18
Methyl Acetate
Concen: 5.181 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
74 25.5 28.1 42.1#





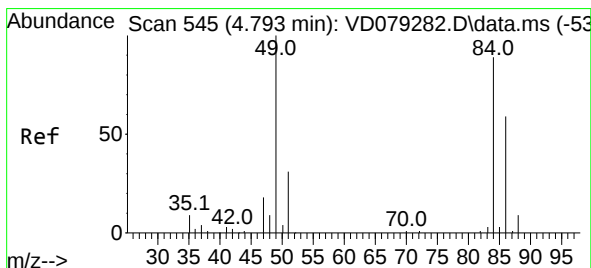
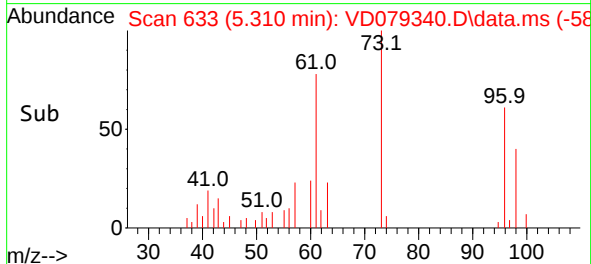
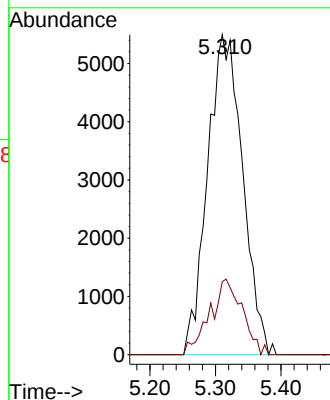
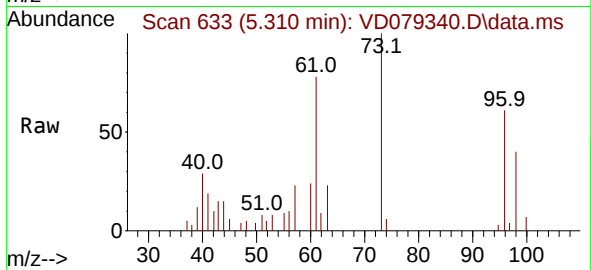
#19
Methyl tert-butyl Ether
Concen: 4.442 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 20470
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5

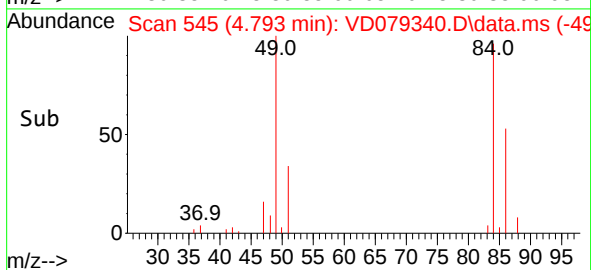
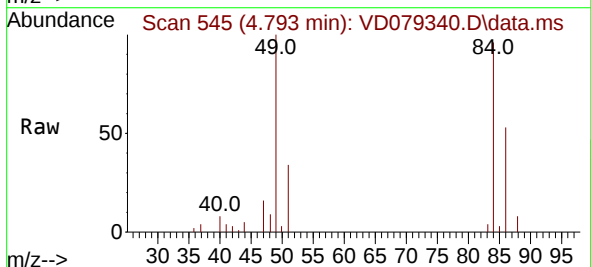
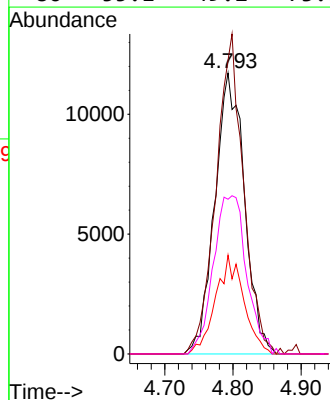
Manual Integrations
APPROVED

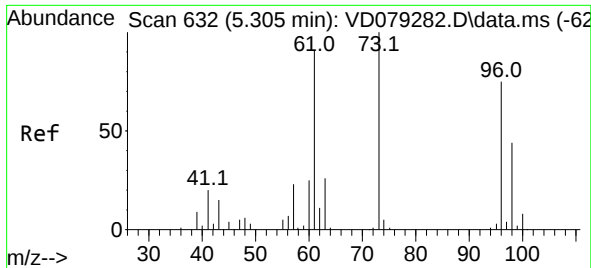
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#20
Methylene Chloride
Concen: 3.525 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

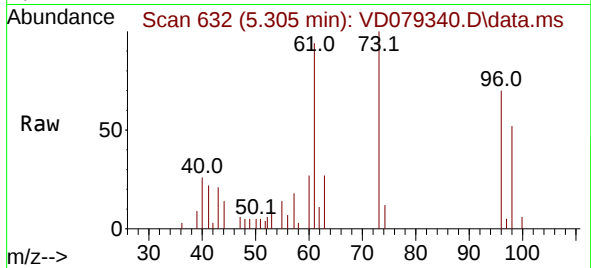
Tgt Ion: 84 Resp: 35444
Ion Ratio Lower Upper
84 100
49 104.6 75.6 113.4
51 35.1 24.2 36.2
86 55.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 4.776 ug/l
RT: 5.305 min Scan# 610
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

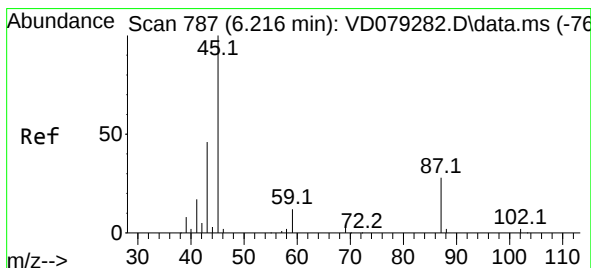
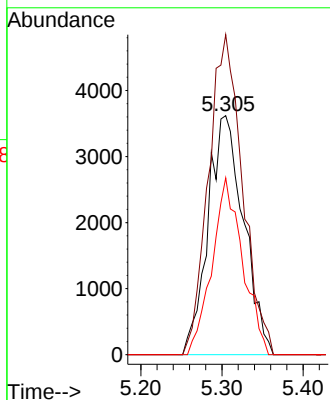
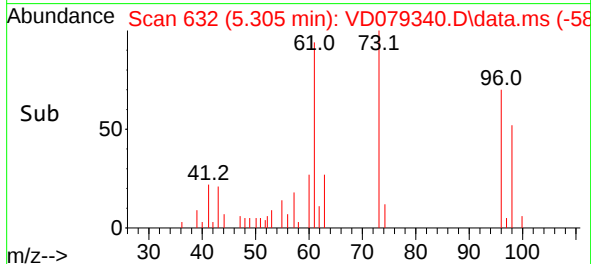
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



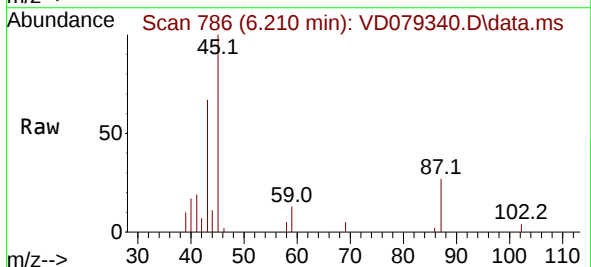
Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 133.8 84.5 126.7
98 74.0 50.5 75.7

Manual Integrations
APPROVED

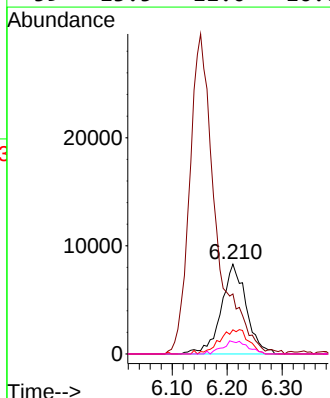
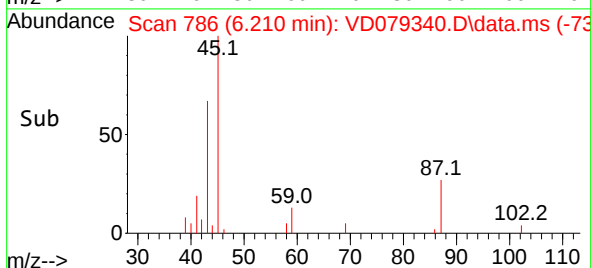
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

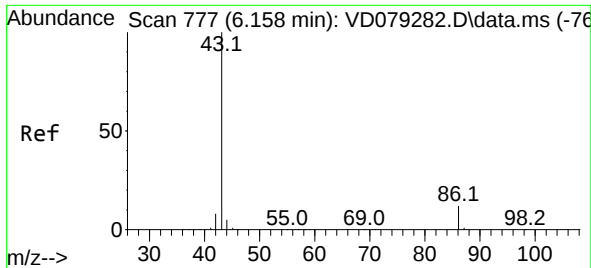


#22
Diisopropyl ether
Concen: 4.423 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 45 Resp: 26178
Ion Ratio Lower Upper
45 100
43 64.2 41.7 62.5#
87 26.9 30.2 45.2#
59 13.5 11.0 16.6





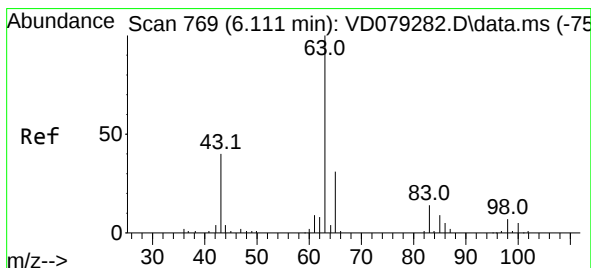
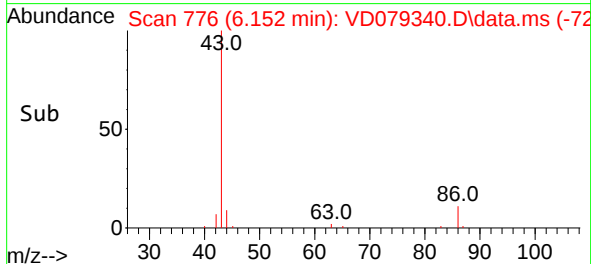
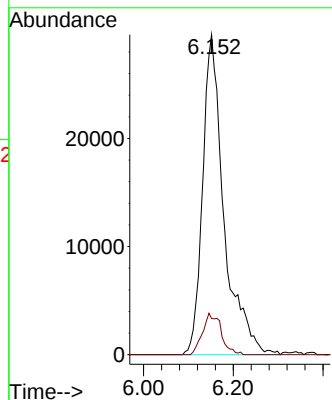
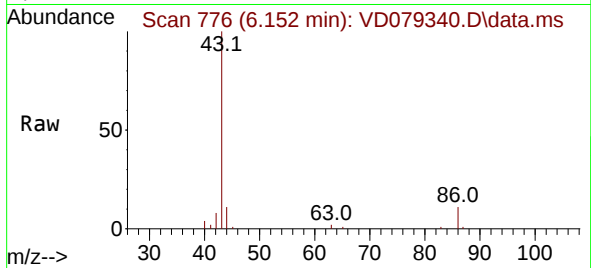
#23
 Vinyl Acetate
 Concen: 21.606 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 97869
 Ion Ratio Lower Upper
 43 100
 86 11.3 12.3 18.5

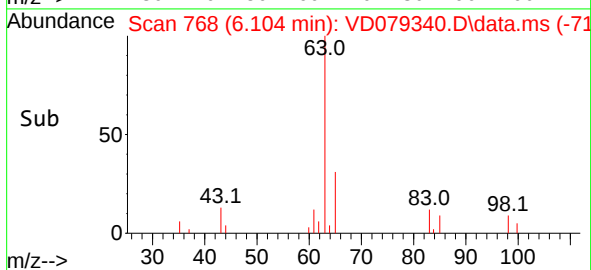
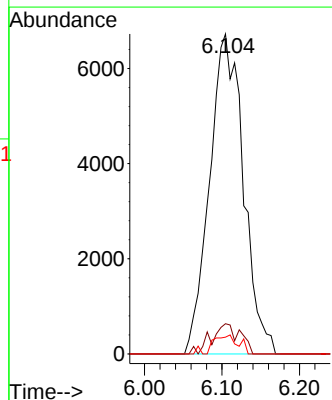
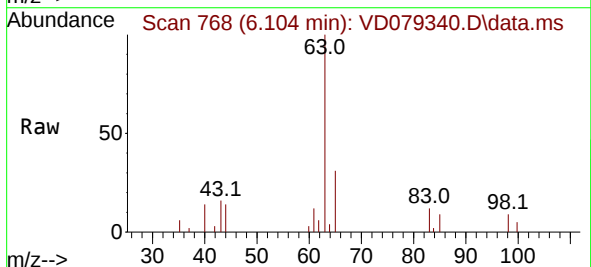
Manual Integrations
 APPROVED

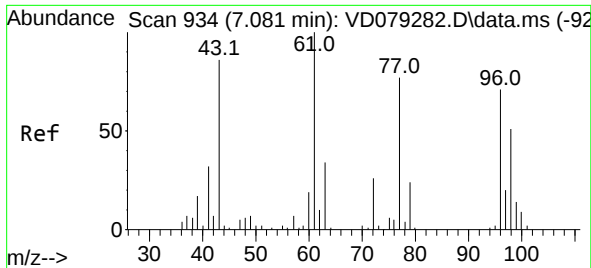
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#24
 1,1-Dichloroethane
 Concen: 5.105 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58

Tgt Ion: 63 Resp: 20373
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.7 14.0
 100 5.2 2.9 8.6





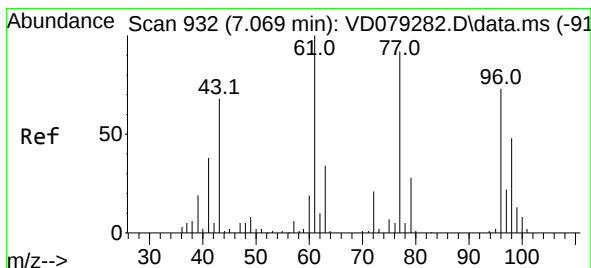
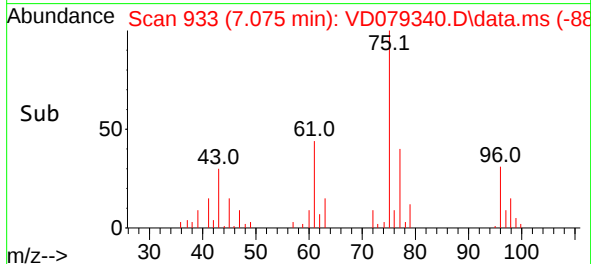
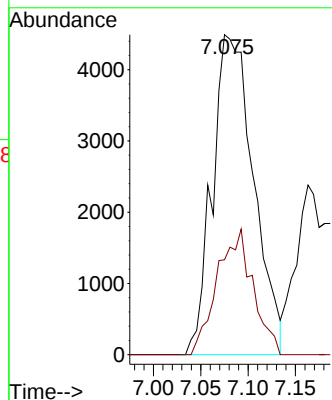
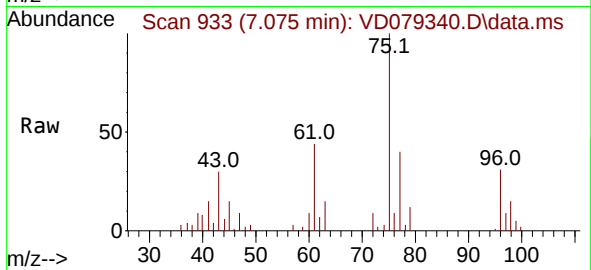
#25
2-Butanone
Concen: 23.888 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
72 29.6 26.4 39.6

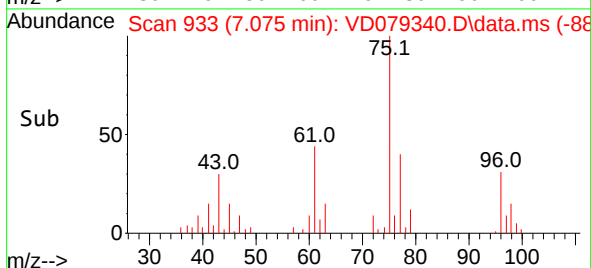
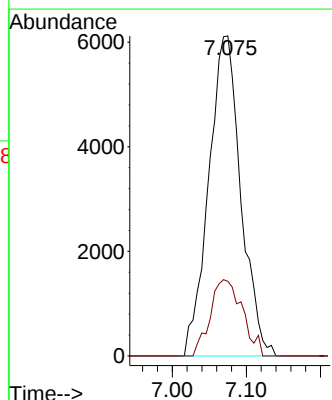
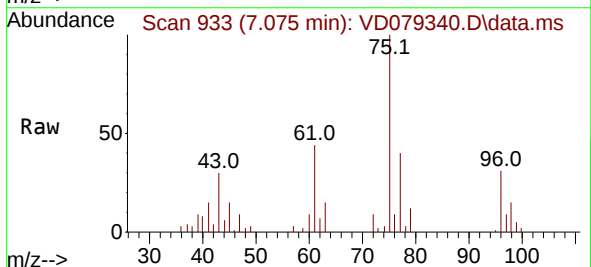
Manual Integrations
APPROVED

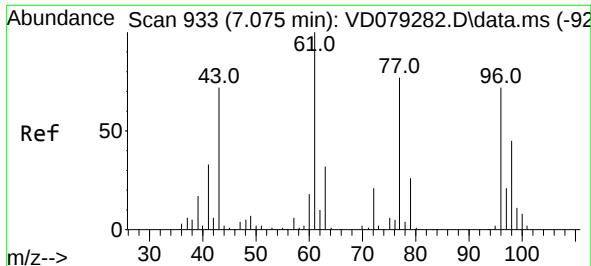
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#26
2,2-Dichloropropane
Concen: 5.519 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 77 Resp: 18446
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 4.723 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

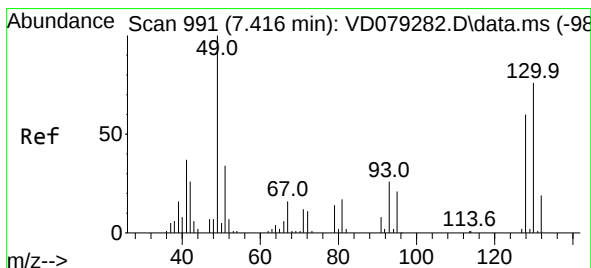
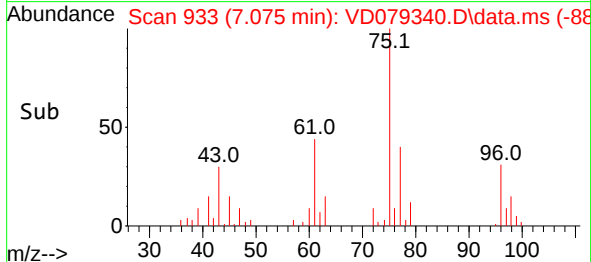
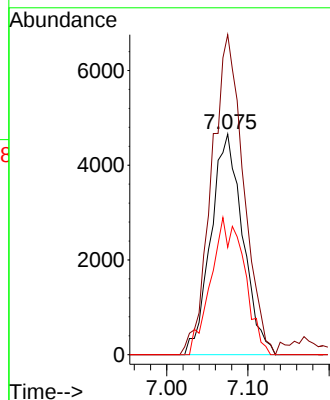
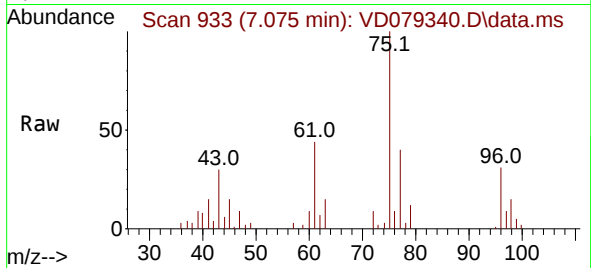
VSTDIC005

Tgt Ion: 96 Resp: 1270
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 229.0
 98 65.2 0.0 127.2

Manual Integrations

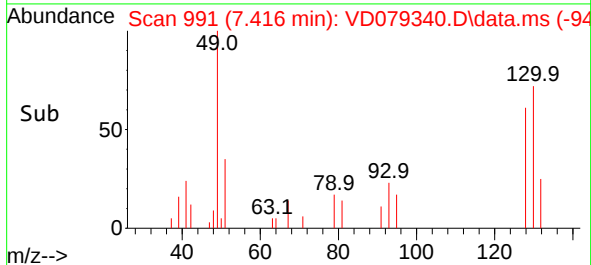
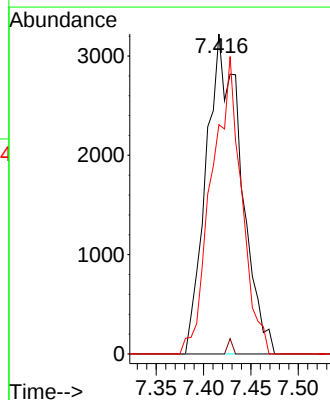
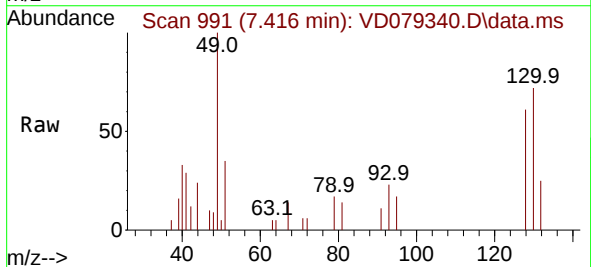
APPROVED

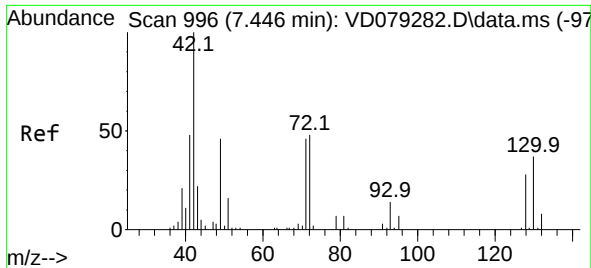
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#28
 Bromochloromethane
 Concen: 4.919 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58

Tgt Ion: 49 Resp: 8274
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 7.0
 130 79.3 87.7 131.5#





#29

Tetrahydrofuran

Concen: 23.106 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

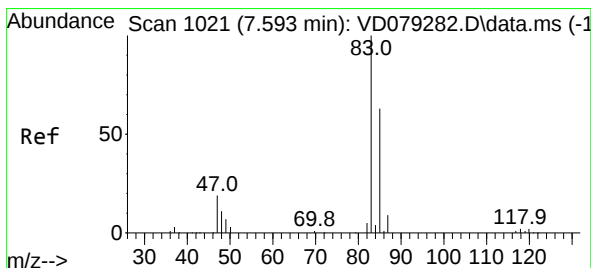
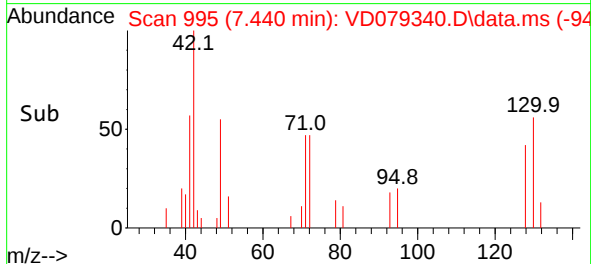
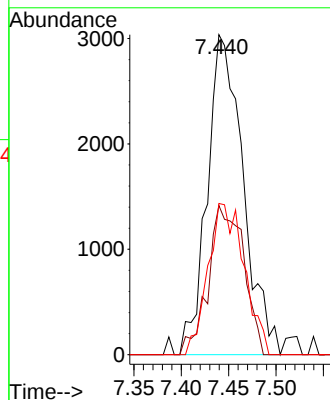
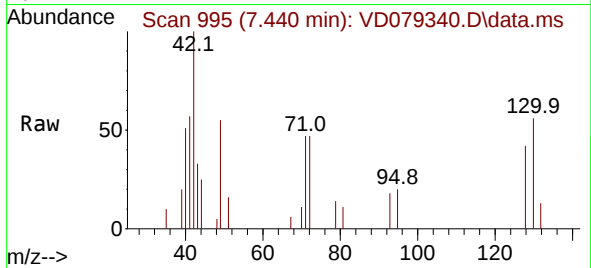
VSTDIC005

Tgt Ion:	42	Resp:	8008
Ion	Ratio	Lower	Upper
42	100		
72	46.1	49.4	74.0
71	47.4	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#30

Chloroform

Concen: 4.933 ug/l

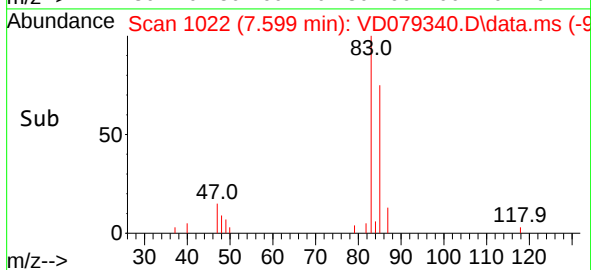
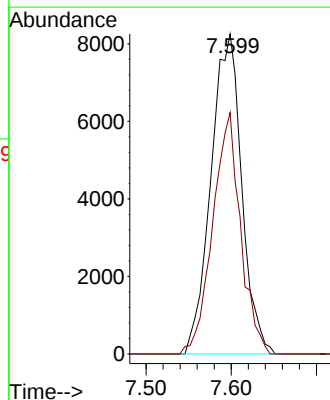
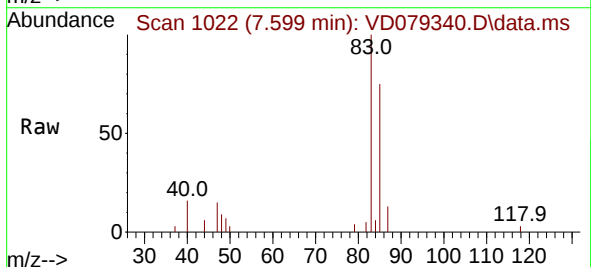
RT: 7.599 min Scan# 1022

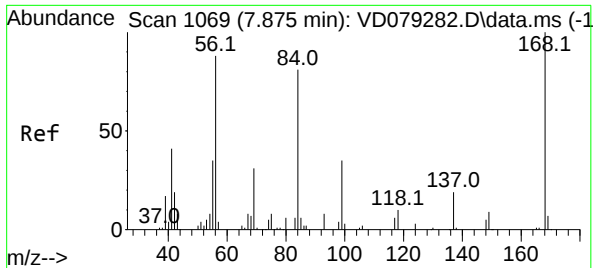
Delta R.T. 0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

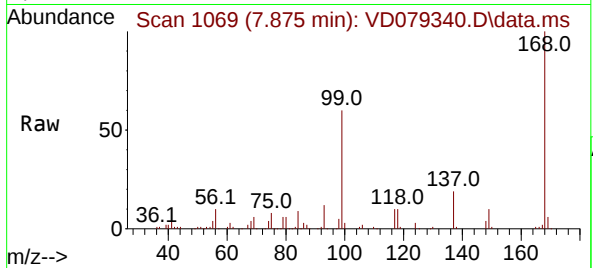
Tgt Ion:	83	Resp:	20669
Ion	Ratio	Lower	Upper
83	100		
85	75.5	51.8	77.6





#31
Cyclohexane
Concen: 5.860 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

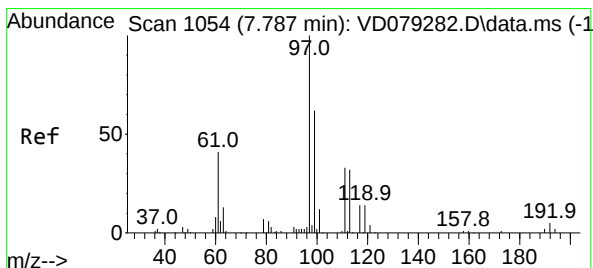
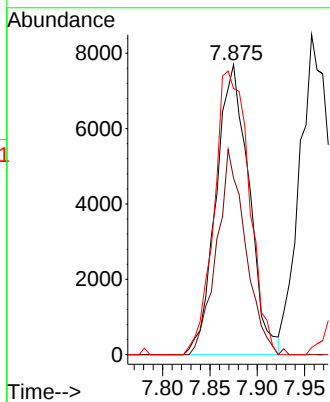
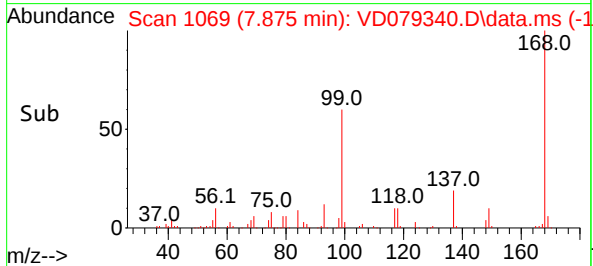
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 56 Resp: 1865
Ion Ratio Lower Upper
56 100
69 60.8 28.0 42.0
84 91.7 87.4 131.0

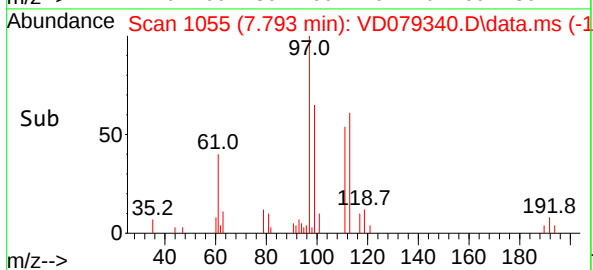
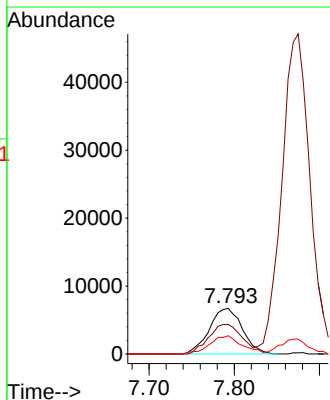
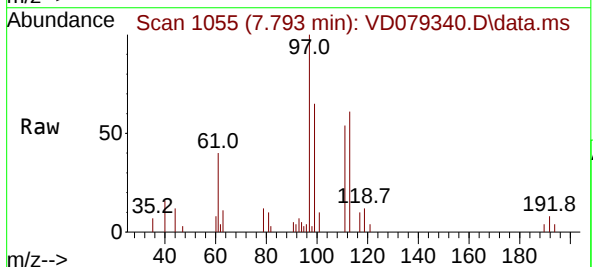
Manual Integrations
APPROVED

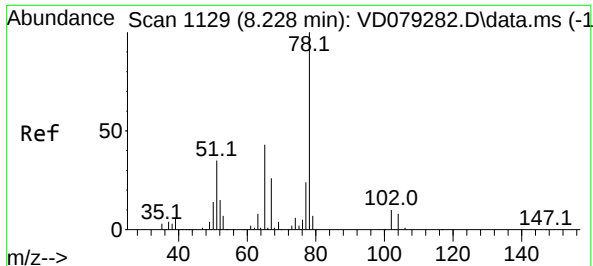
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#32
1,1,1-Trichloroethane
Concen: 5.140 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 97 Resp: 18002
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 38.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 5.334 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 11220

Ion Ratio Lower Upper

65 100

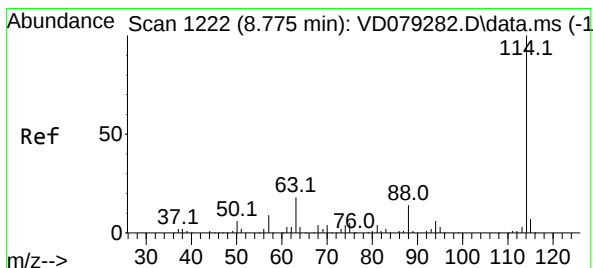
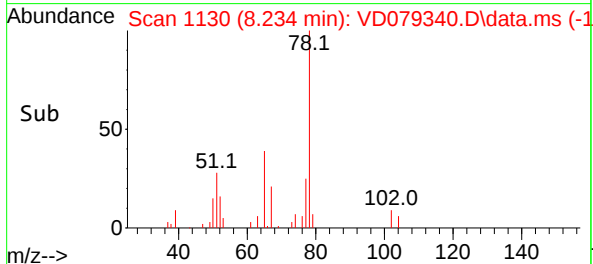
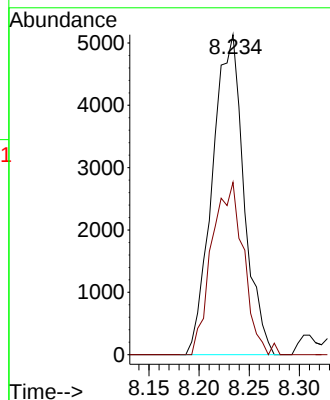
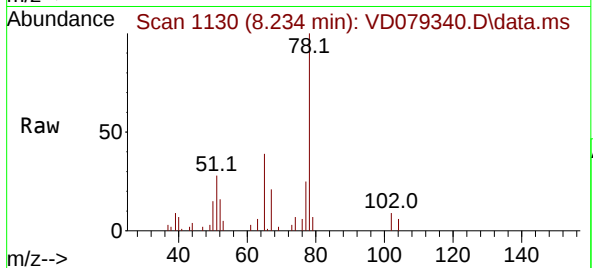
67 54.4 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

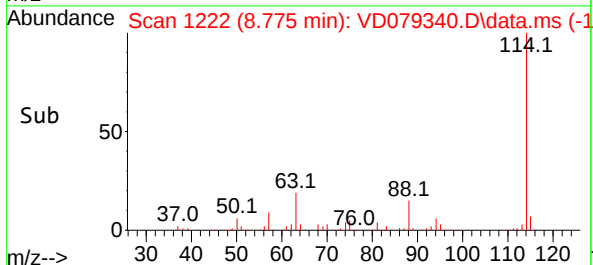
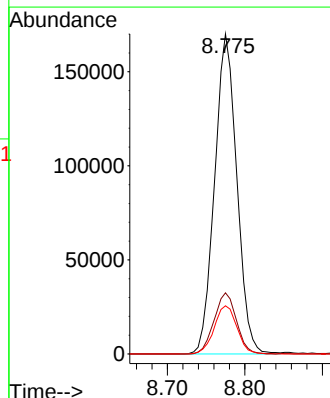
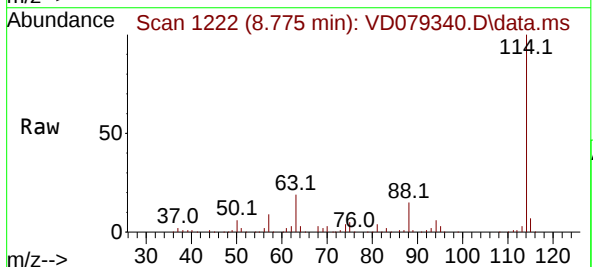
Tgt Ion:114 Resp: 338866

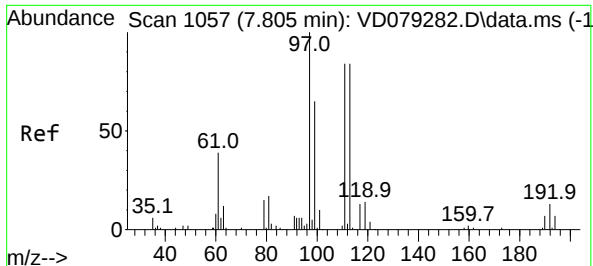
Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.017 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

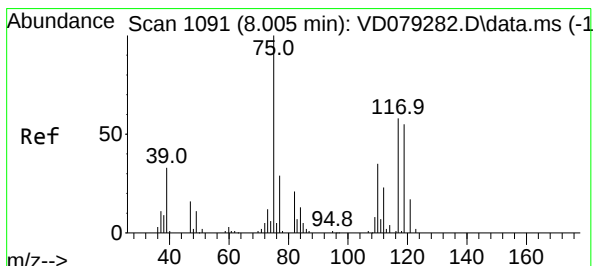
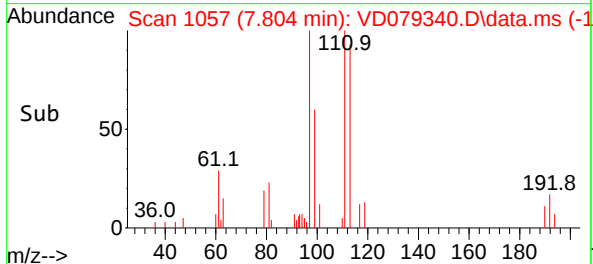
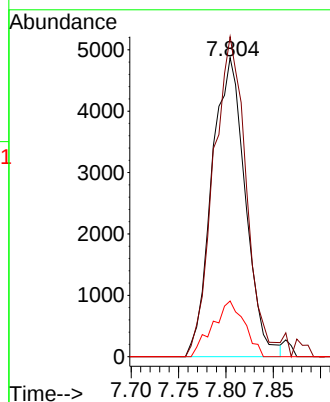
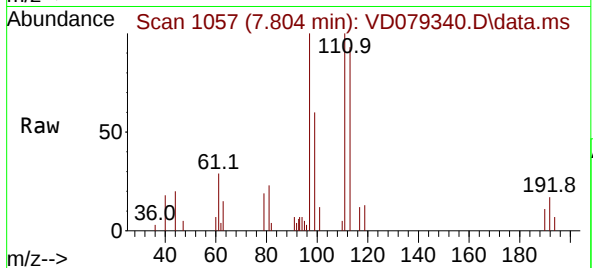
VSTDIC005

Tgt Ion:	113	Resp:	1199
Ion	Ratio	Lower	Upper
113	100		
111	104.6	84.0	126.0
192	17.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#36

1,1-Dichloropropene

Concen: 4.934 ug/l

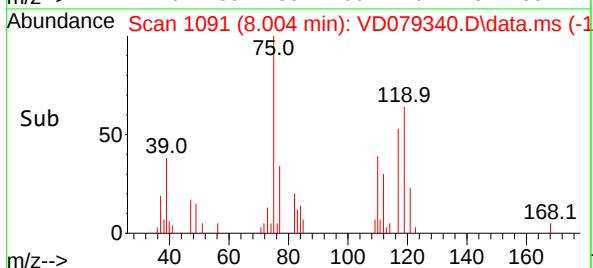
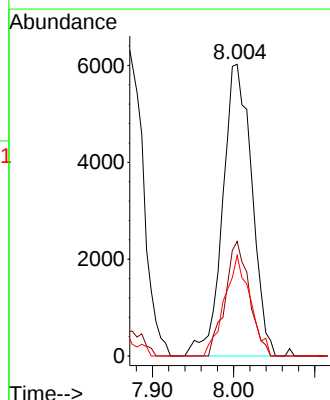
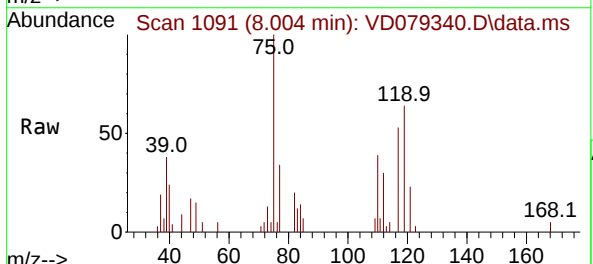
RT: 8.004 min Scan# 1091

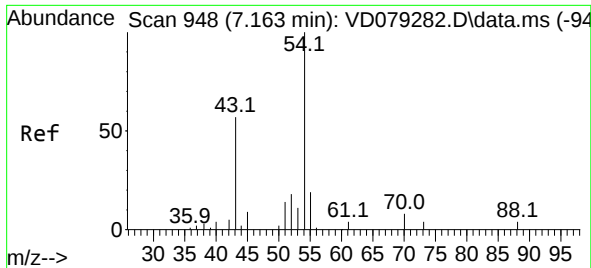
Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

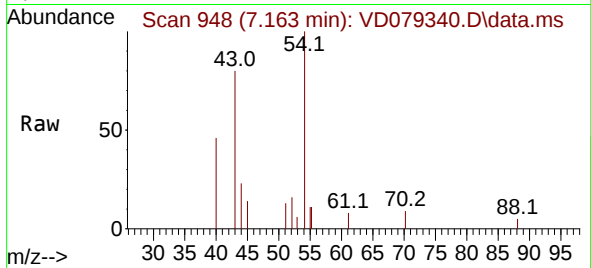
Tgt Ion:	75	Resp:	14983
Ion	Ratio	Lower	Upper
75	100		
110	32.6	19.6	58.7
77	30.3	26.1	39.1





#37
Ethyl Acetate
Concen: 4.940 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

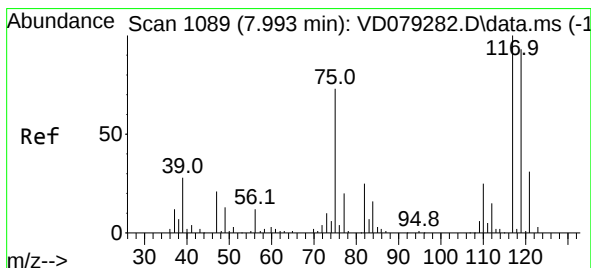
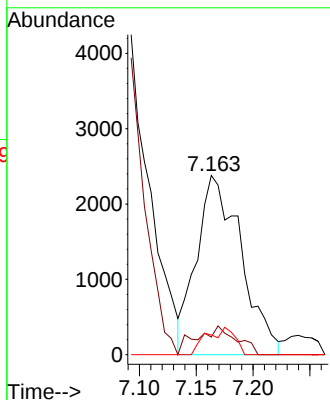
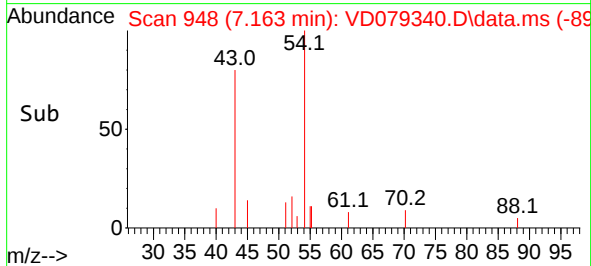
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



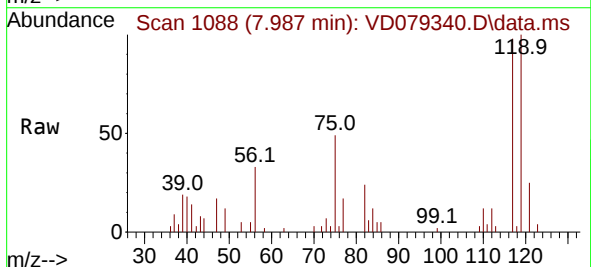
Tgt Ion: 43 Resp: 649
Ion Ratio Lower Upper
43 100
61 14.2 13.9 20.9
70 9.7 9.8 14.6

Manual Integrations
APPROVED

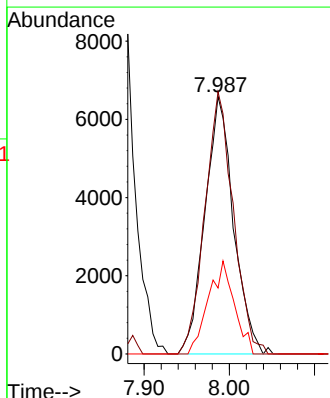
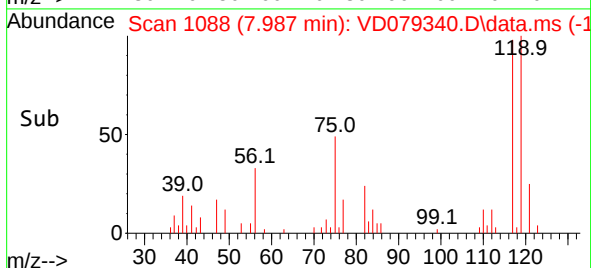
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

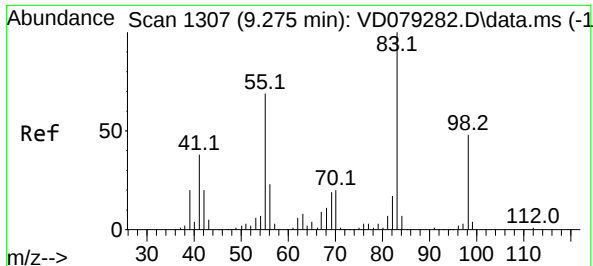


#38
Carbon Tetrachloride
Concen: 4.807 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion:117 Resp: 15366
Ion Ratio Lower Upper
117 100
119 101.8 75.4 113.0
121 25.6 25.0 37.4





#39

Methylcyclohexane

Concen: 4.447 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

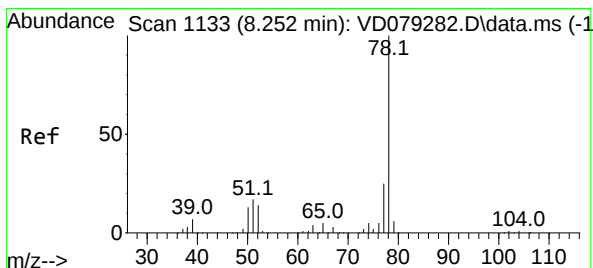
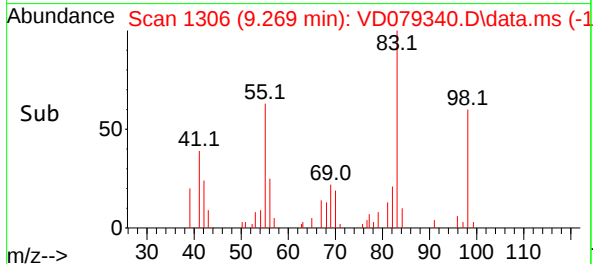
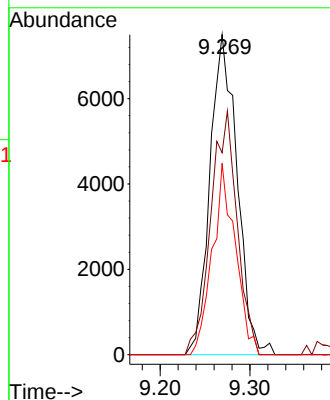
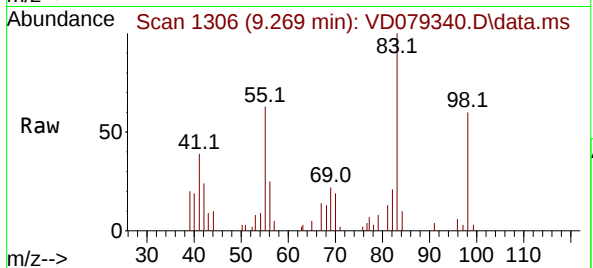
VSTDIC005

Tgt Ion: 83	Resp: 1574
Ion Ratio	Lower Upper
83	100
55	63.1 50.1 75.1
98	59.8 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#40

Benzene

Concen: 4.629 ug/l

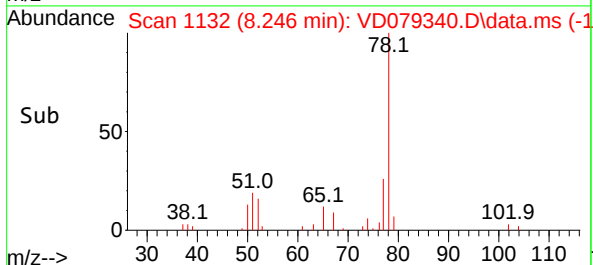
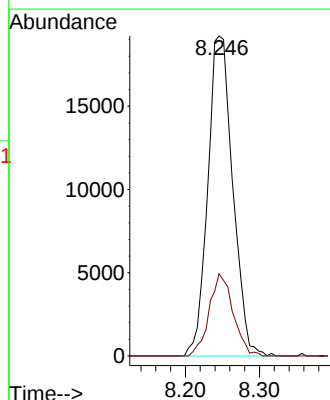
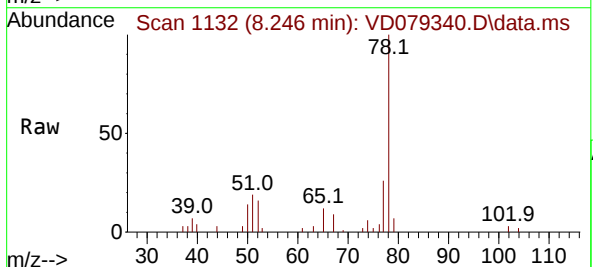
RT: 8.246 min Scan# 1132

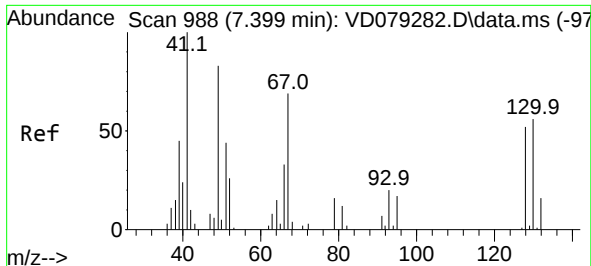
Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

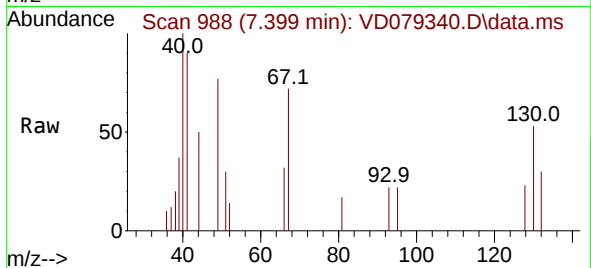
Tgt Ion: 78	Resp: 45011
Ion Ratio	Lower Upper
78	100
77	25.7 18.1 27.1





#41
Methacrylonitrile
Concen: 6.518 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

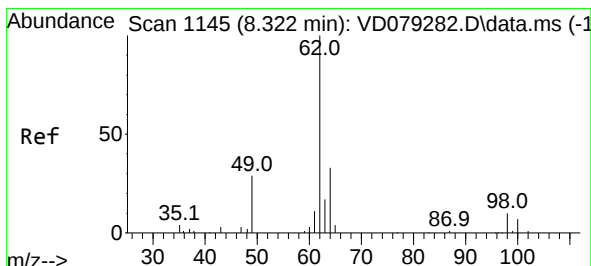
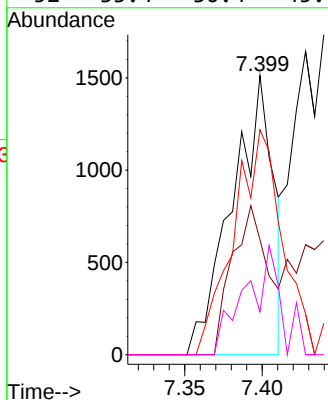
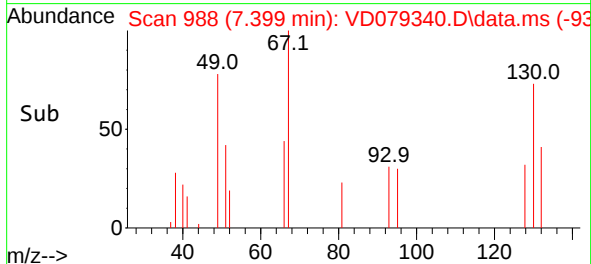
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	280
Ion	Ratio	Lower	Upper
41	100		
39	46.7	41.4	62.0
67	96.4	85.8	128.6
52	33.4	30.4	45.6

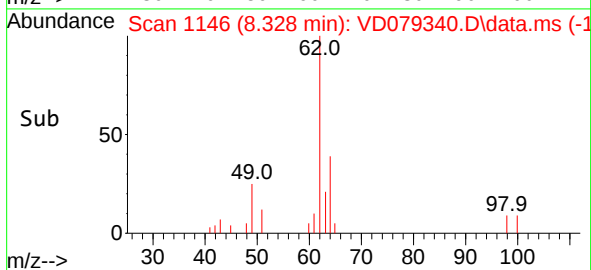
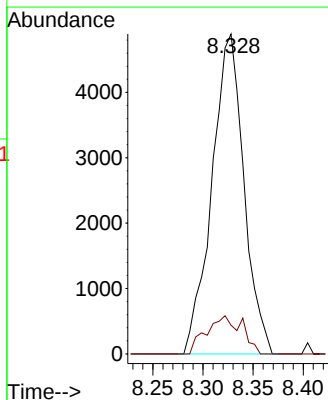
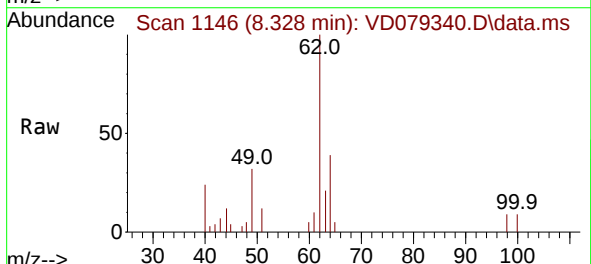
Manual Integrations
APPROVED

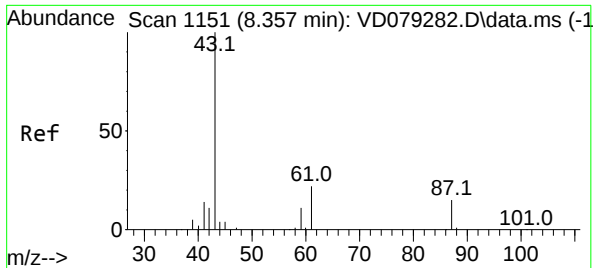
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#42
1,2-Dichloroethane
Concen: 4.608 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

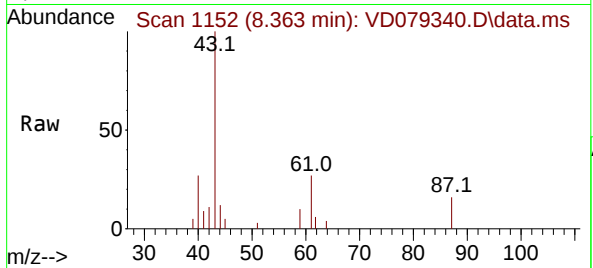
Tgt Ion:	62	Resp:	10832
Ion	Ratio	Lower	Upper
62	100		
98	13.3	0.0	25.8





#43
Isopropyl Acetate
Concen: 4.536 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

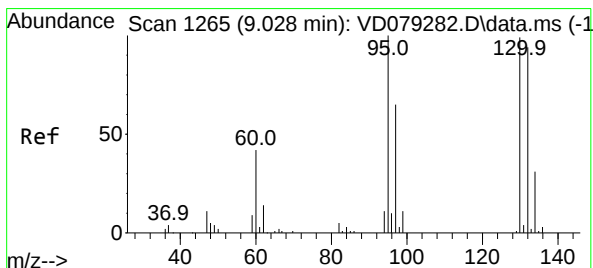
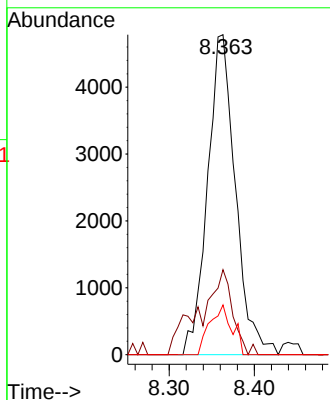
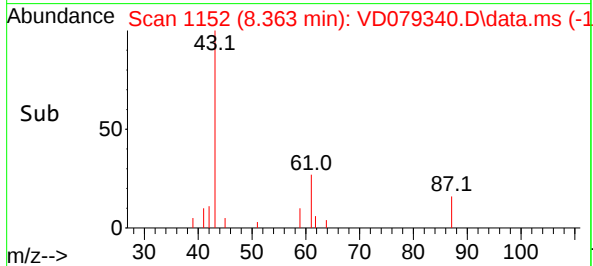
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



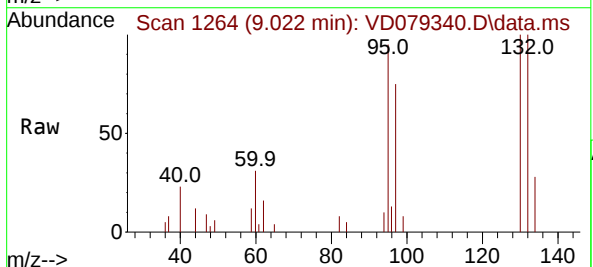
Tgt Ion: 43 Resp: 1090
Ion Ratio Lower Upper
43 100
61 20.5 29.3 43.9
87 12.4 14.9 22.3

Manual Integrations
APPROVED

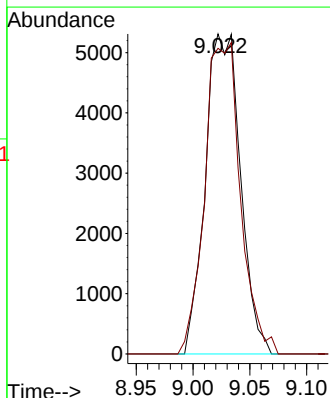
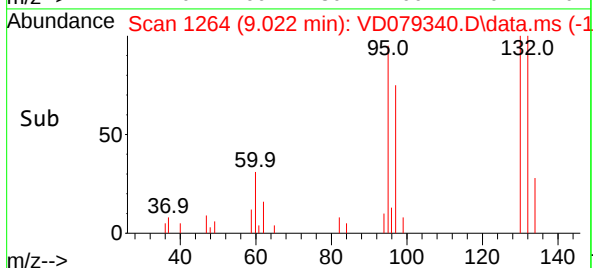
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

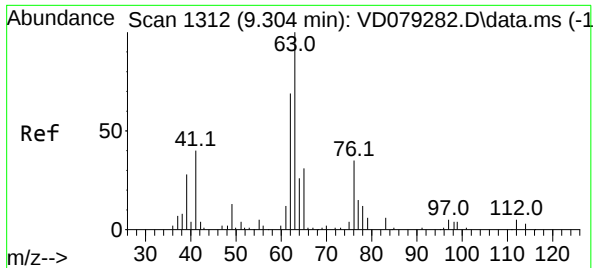


#44
Trichloroethene
Concen: 4.932 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion:130 Resp: 11430
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 4.362 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.007 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1035

Ion Ratio Lower Upper

63 100

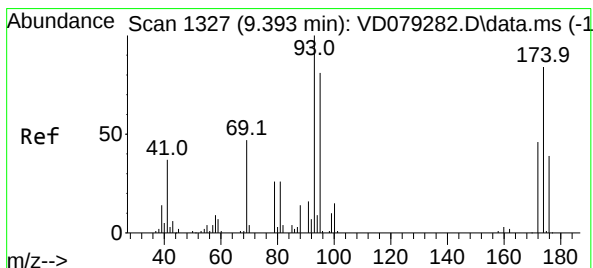
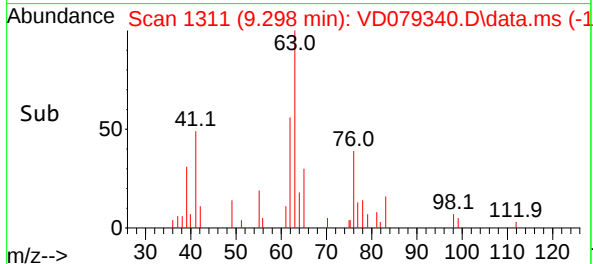
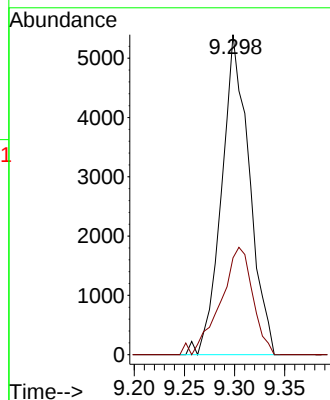
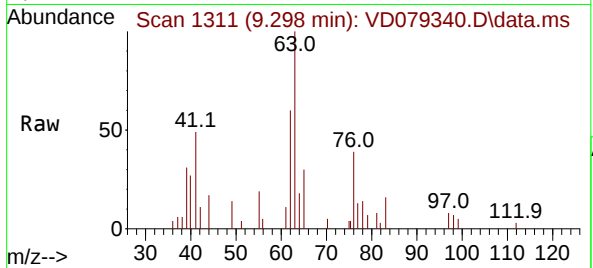
65 30.2 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#46

Dibromomethane

Concen: 4.531 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

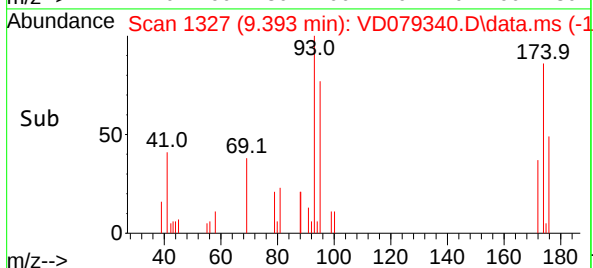
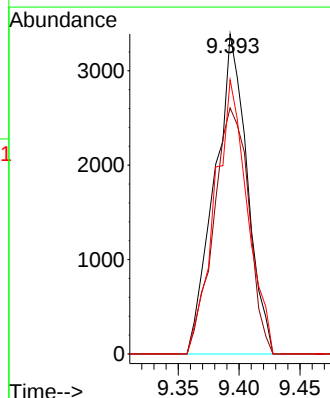
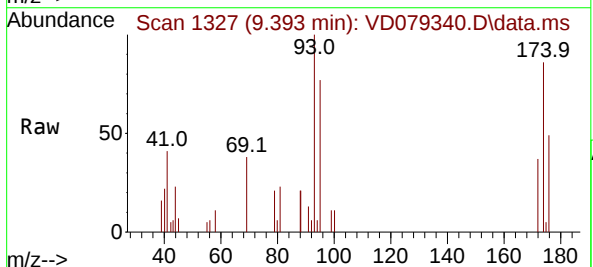
Tgt Ion: 93 Resp: 6306

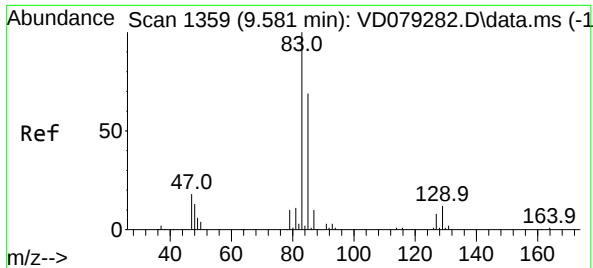
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

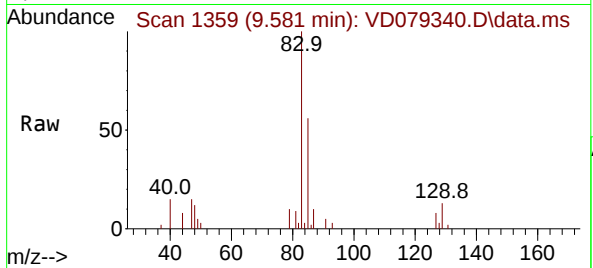
174 86.2 82.3 123.5





#47
Bromodichloromethane
Concen: 4.728 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

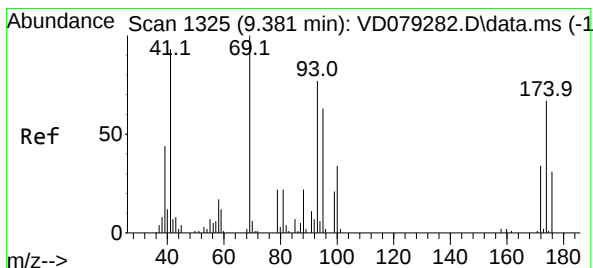
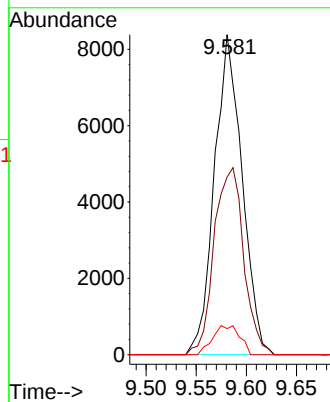
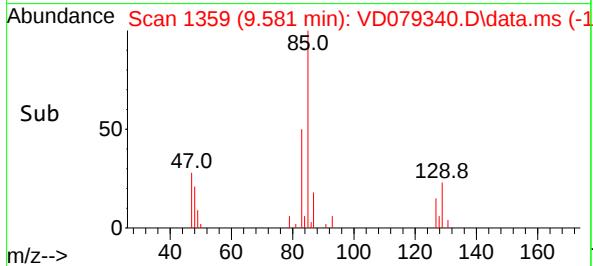
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1608
Ion Ratio Lower Upper
83 100
85 55.5 50.1 75.1
127 8.2 6.8 10.2

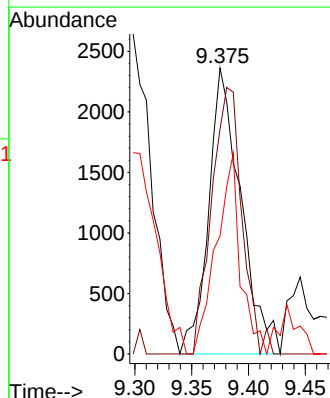
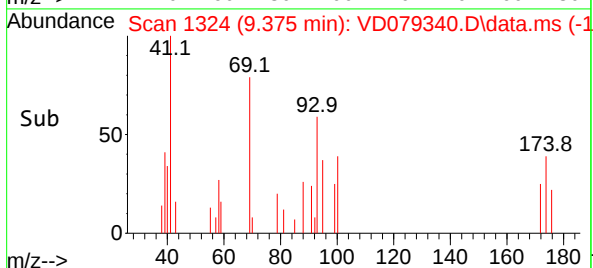
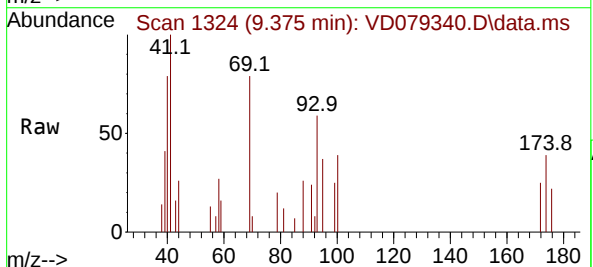
Manual Integrations
APPROVED

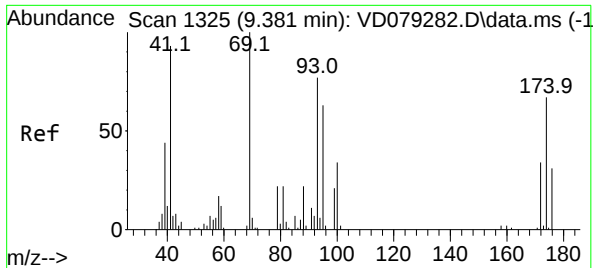
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#48
Methyl methacrylate
Concen: 6.222 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

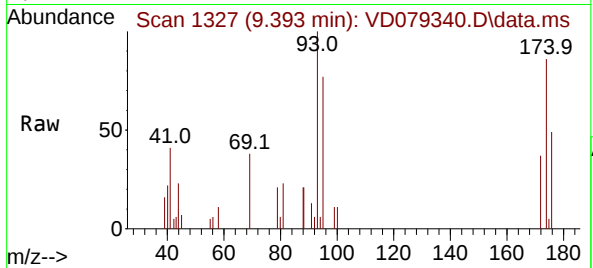
Tgt Ion: 41 Resp: 4656
Ion Ratio Lower Upper
41 100
69 88.2 96.7 145.1#
39 52.5 43.8 65.6





#49
1,4-Dioxane
Concen: 111.106 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.012 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

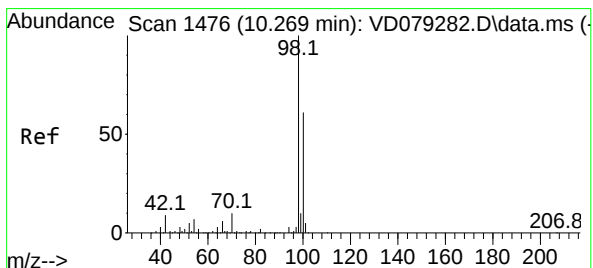
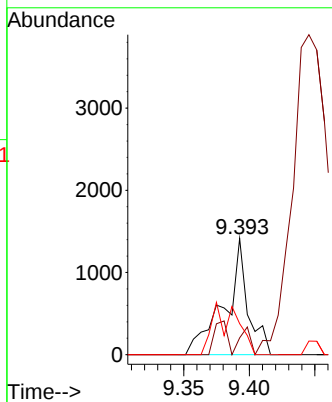
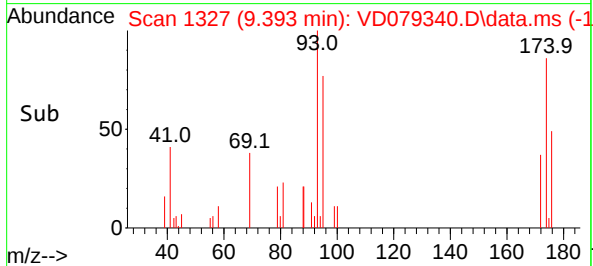
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



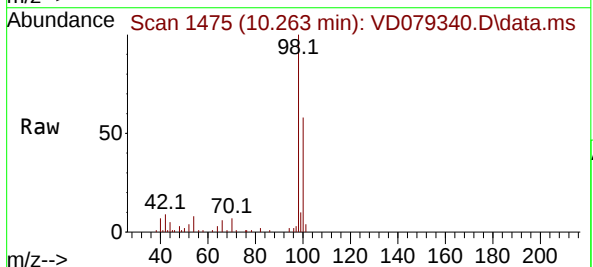
Tgt Ion: 88 Resp: 175
Ion Ratio Lower Upper
88 100
43 15.8 21.5 32.3
58 22.4 42.2 63.4

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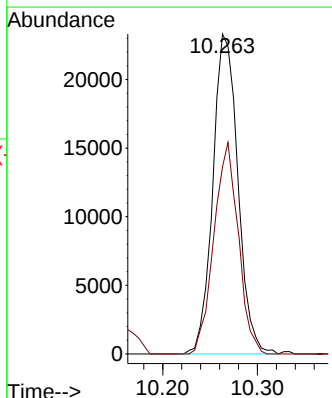
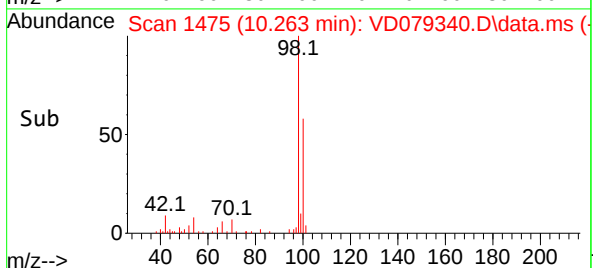
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

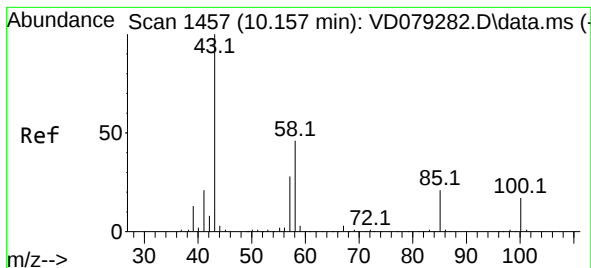


#50
Toluene-d8
Concen: 4.658 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 98 Resp: 42930
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4





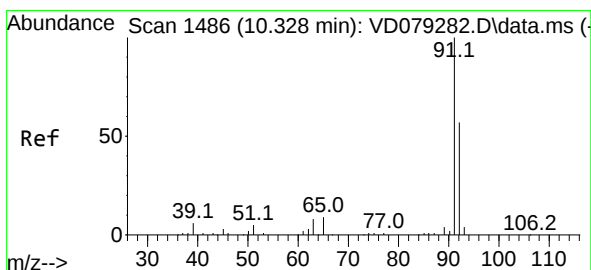
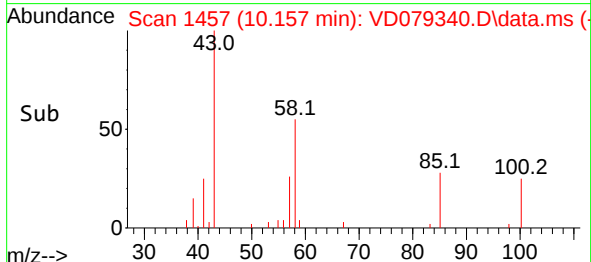
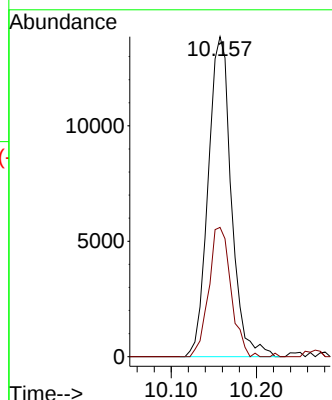
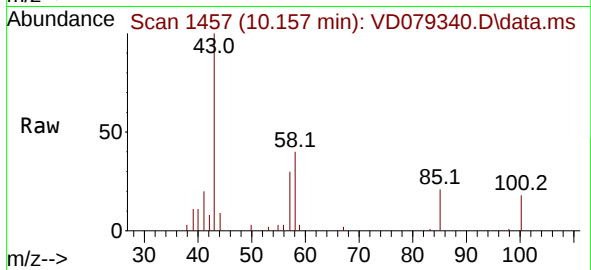
#51
4-Methyl-2-Pentanone
Concen: 20.295 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 38.8 36.6 55.0

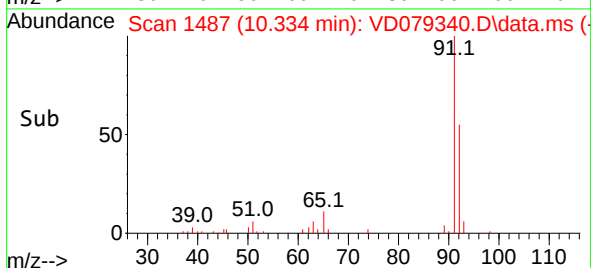
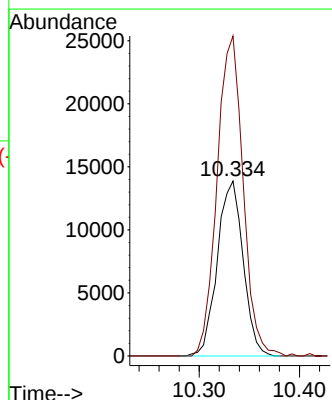
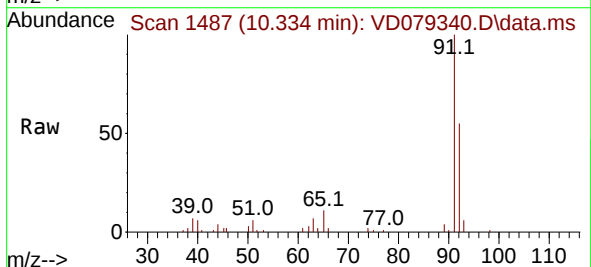
Manual Integrations
APPROVED

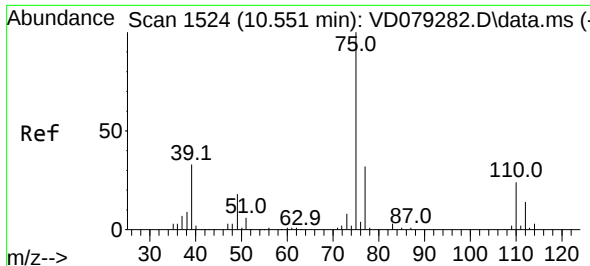
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#52
Toluene
Concen: 4.145 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

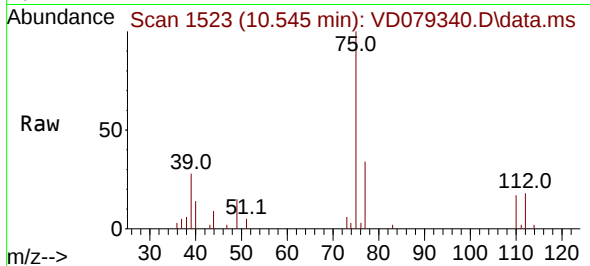
Tgt Ion: 92 Resp: 24810
Ion Ratio Lower Upper
92 100
91 184.5 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 4.381 ug/l
RT: 10.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

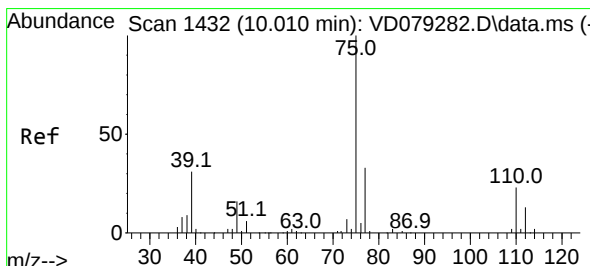
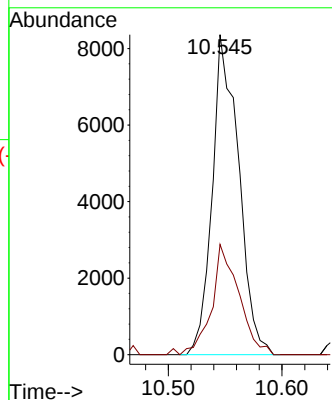
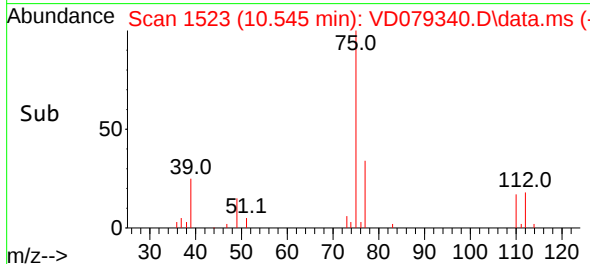
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 1350
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.6

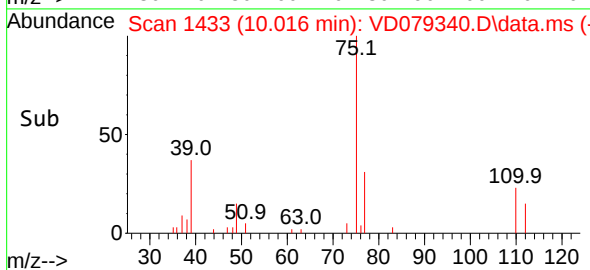
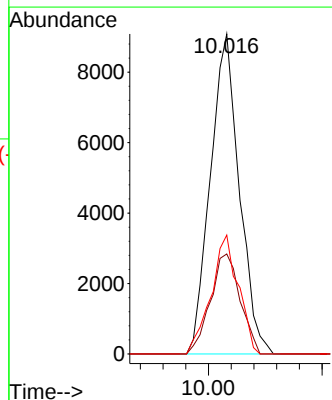
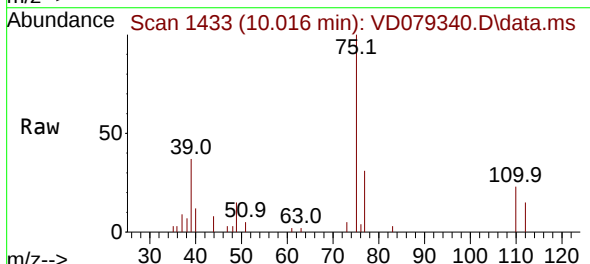
Manual Integrations
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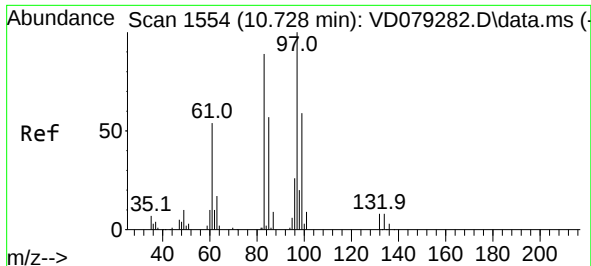
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#54
cis-1,3-Dichloropropene
Concen: 4.363 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

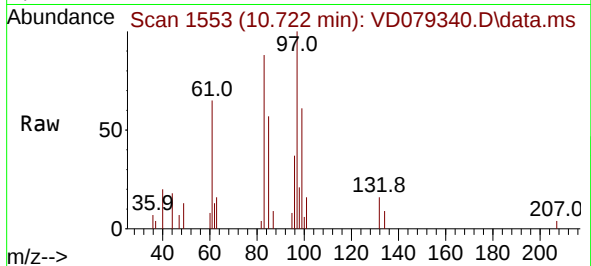
Tgt Ion: 75 Resp: 16064
Ion Ratio Lower Upper
75 100
77 31.3 24.4 36.6
39 37.2 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 4.241 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

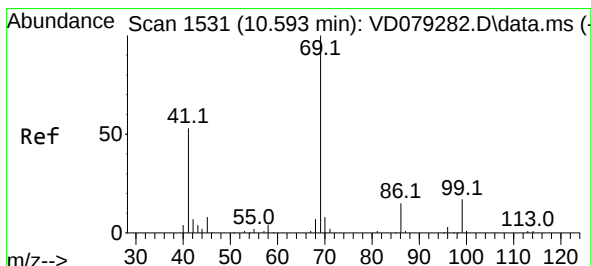
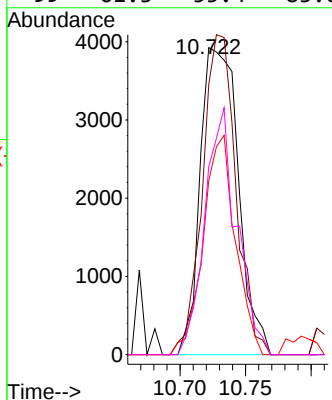
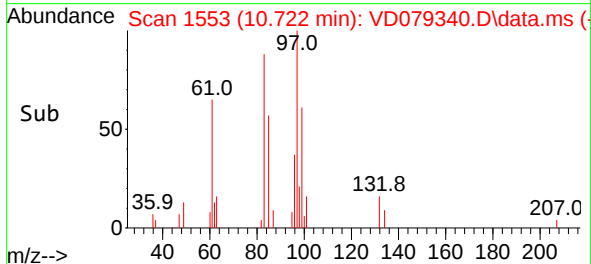
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	56.8	43.8	65.8
99	61.3	55.4	83.0

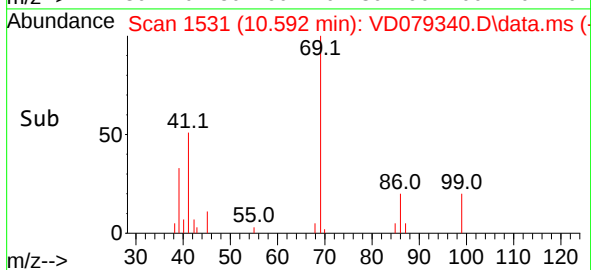
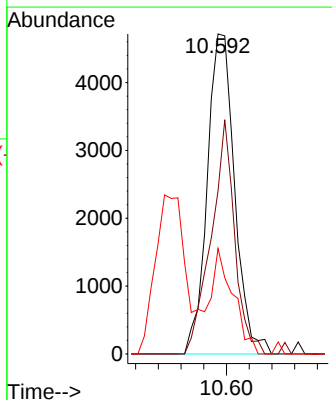
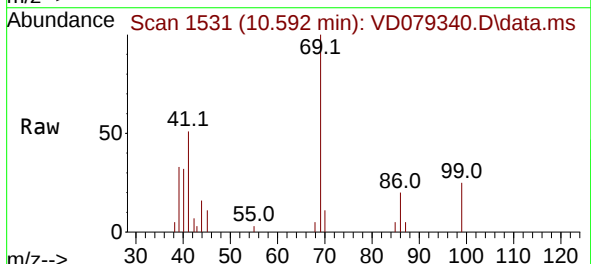
Manual Integrations
APPROVED

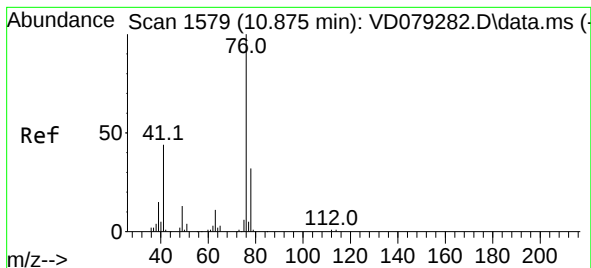
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#56
Ethyl methacrylate
Concen: 6.130 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	39.8	59.6
39	25.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 4.395 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1347

Ion Ratio Lower Upper

76 100

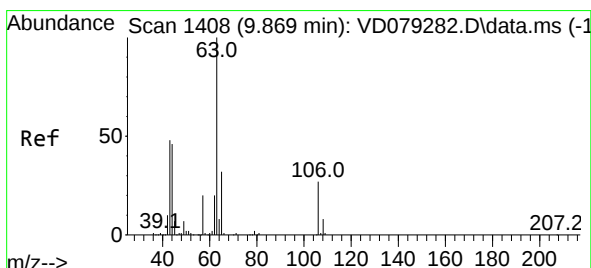
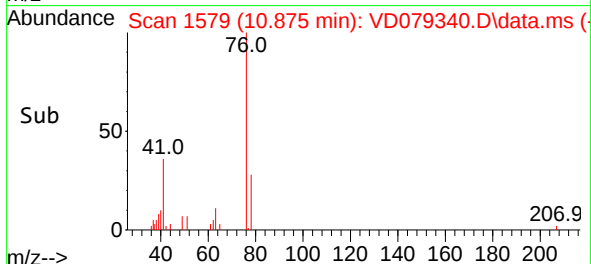
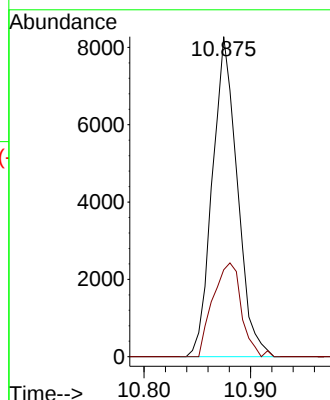
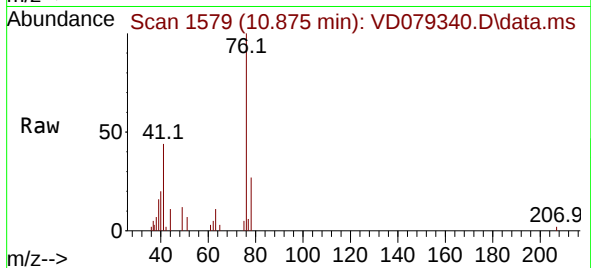
78 33.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 26.511 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VD079340.D

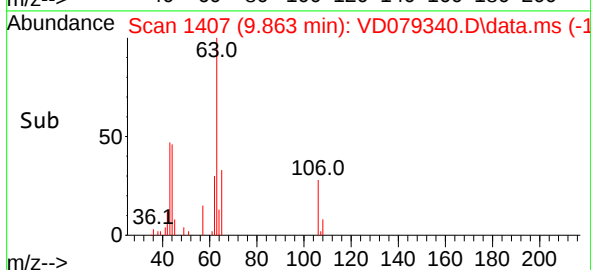
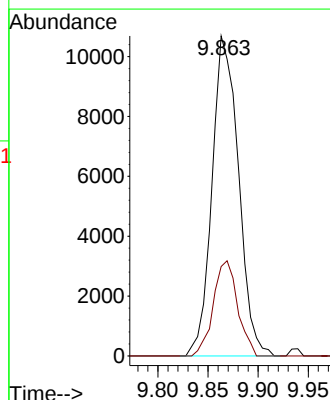
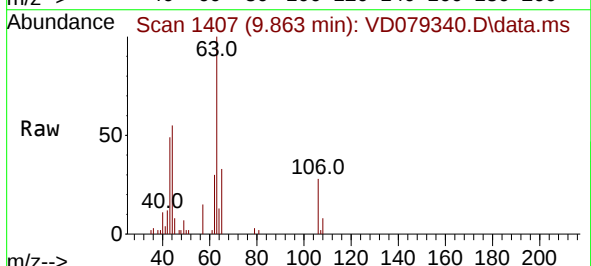
Acq: 08 Jul 2024 13:58

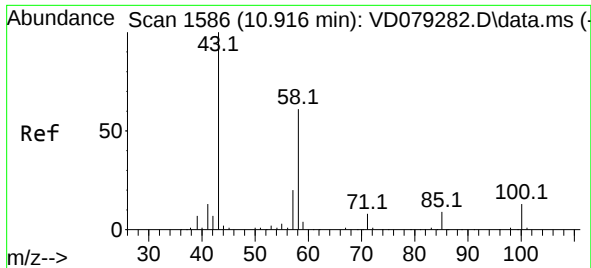
Tgt Ion: 63 Resp: 19625

Ion Ratio Lower Upper

63 100

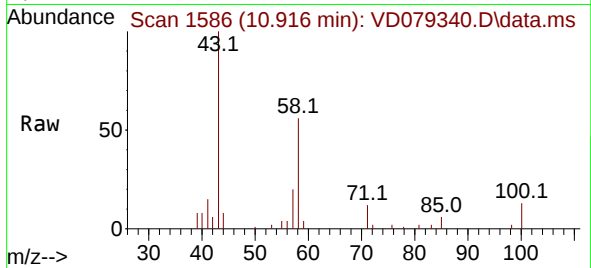
106 27.3 26.4 39.6





#59
2-Hexanone
Concen: 20.946 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

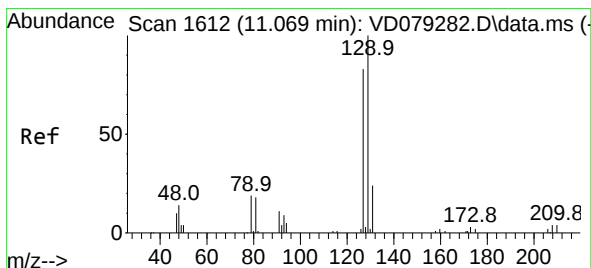
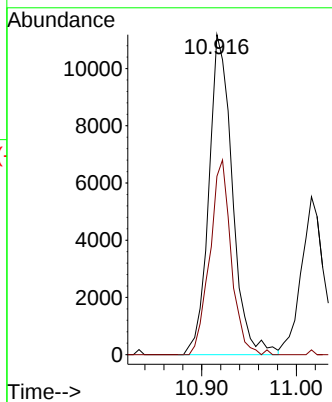
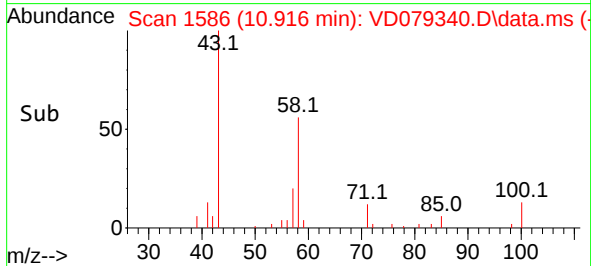
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
58 55.5 31.1 93.5

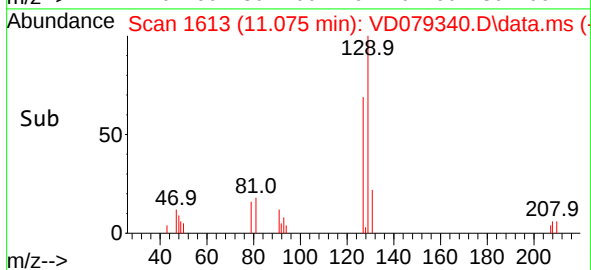
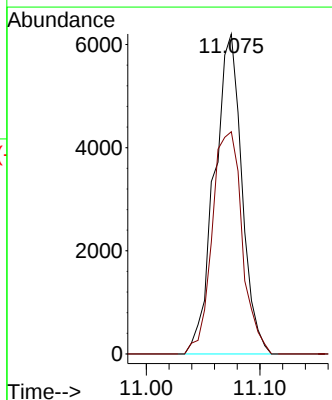
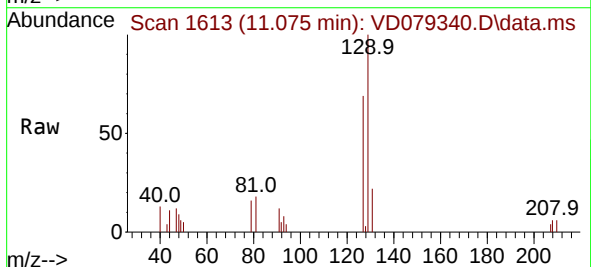
Manual Integrations
APPROVED

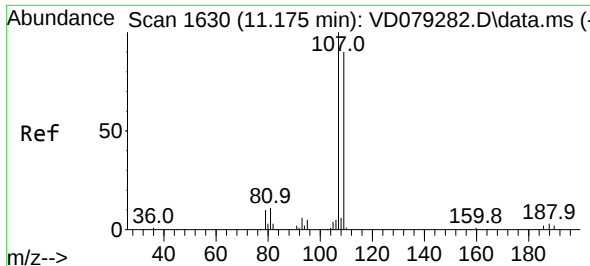
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#60
Dibromochloromethane
Concen: 4.354 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

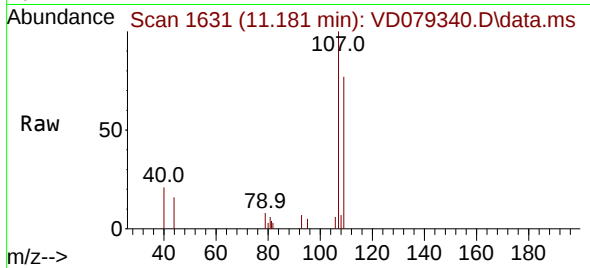
Tgt Ion:129 Resp: 10440
Ion Ratio Lower Upper
129 100
127 75.8 38.0 113.9





#61
1,2-Dibromoethane
Concen: 4.542 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

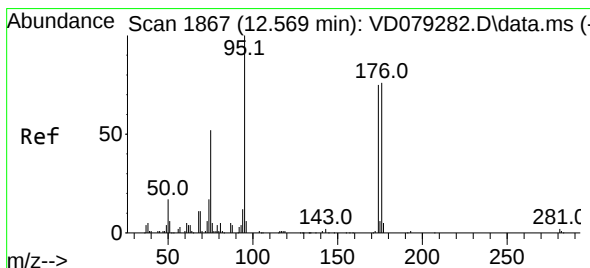
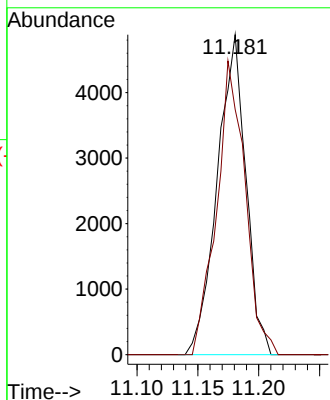
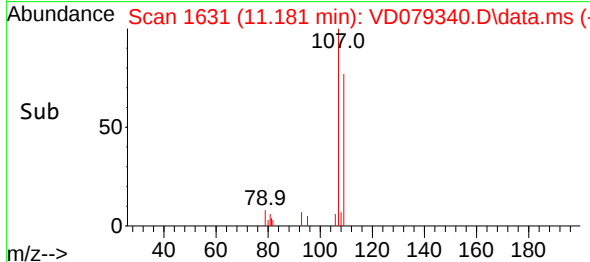
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 8000
Ion Ratio Lower Upper
107 100
109 91.5 72.0 108.0

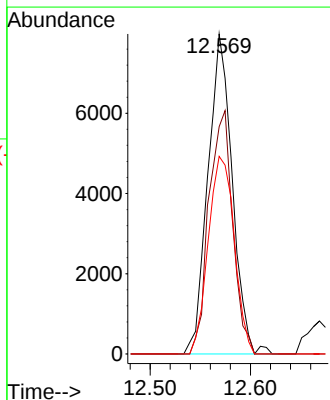
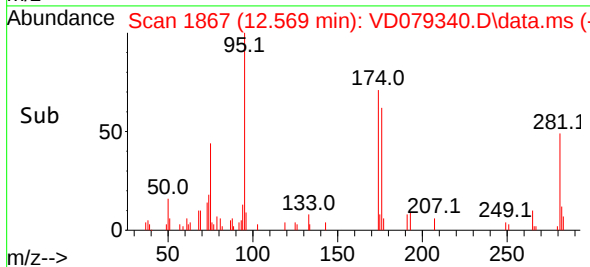
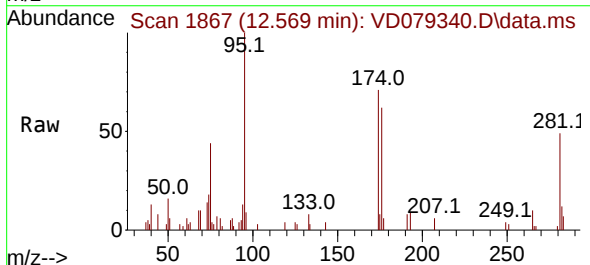
Manual Integrations
APPROVED

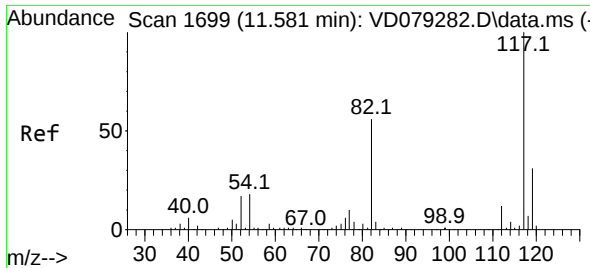
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#62
4-Bromofluorobenzene
Concen: 4.689 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 95 Resp: 13430
Ion Ratio Lower Upper
95 100
174 74.5 0.0 195.4
176 65.9 0.0 192.6





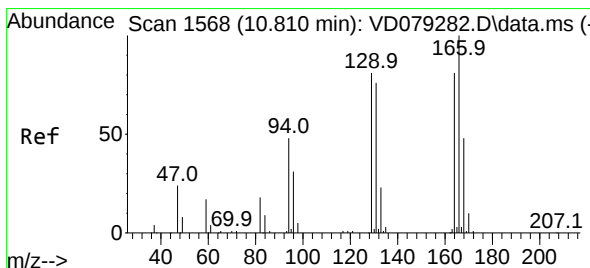
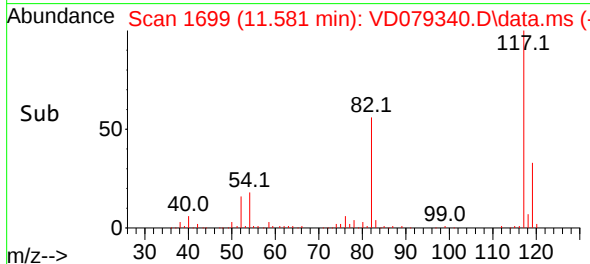
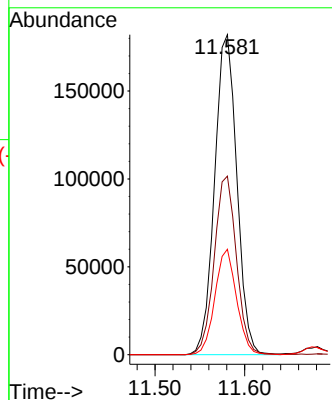
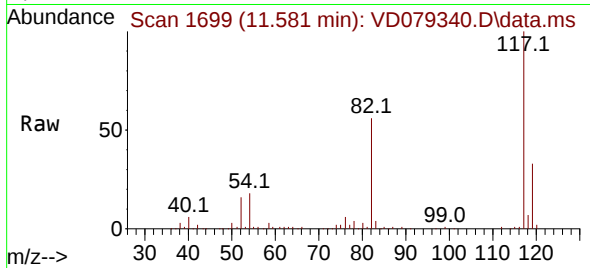
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 313598
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 33.0 25.7 38.5

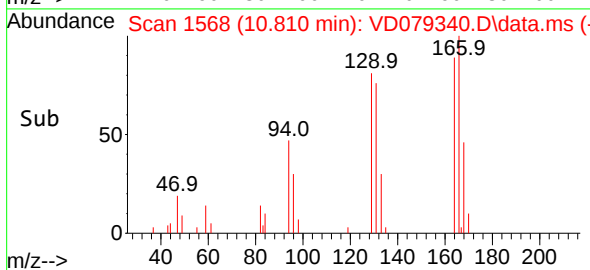
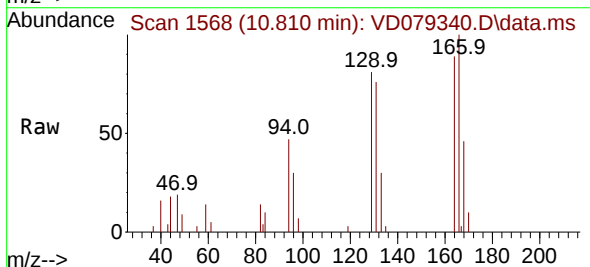
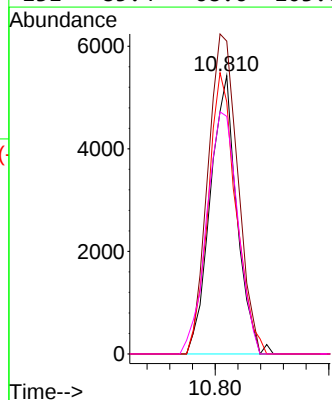
Manual Integrations
APPROVED

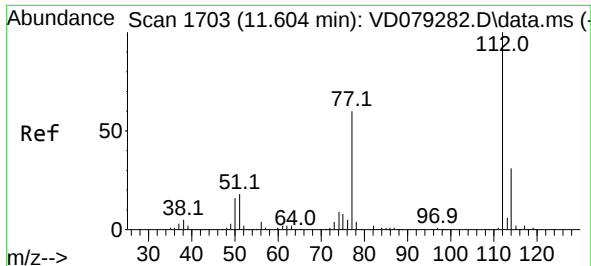
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#64
Tetrachloroethene
Concen: 4.785 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

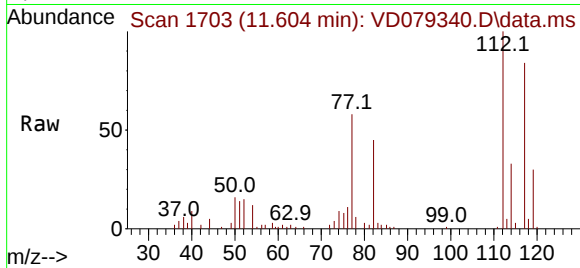
Tgt Ion:164 Resp: 8796
Ion Ratio Lower Upper
164 100
166 112.5 108.6 163.0
129 90.6 74.6 112.0
131 85.4 68.6 103.0





#65
Chlorobenzene
Concen: 4.720 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

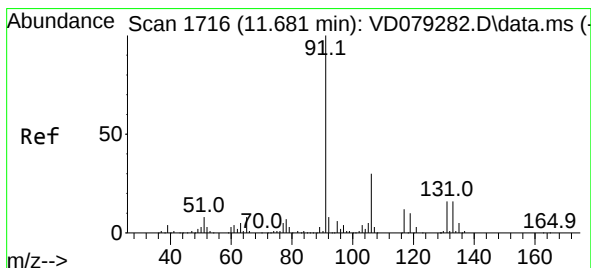
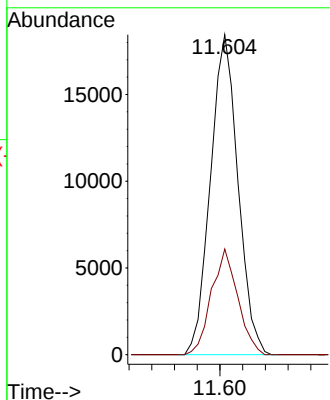
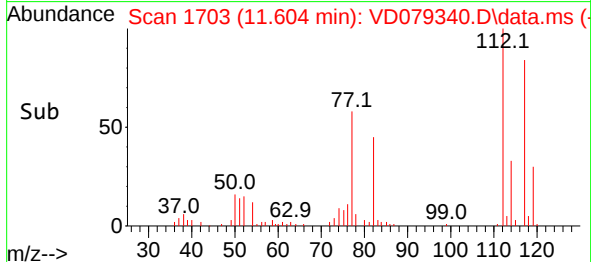
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



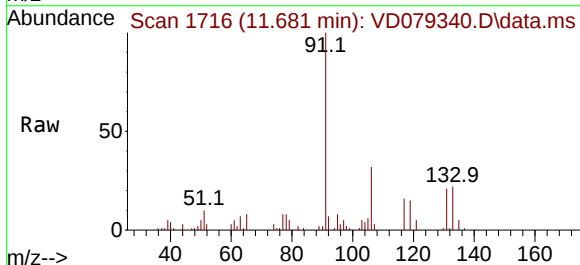
Tgt Ion:112 Resp: 3106
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

Manual Integrations
APPROVED

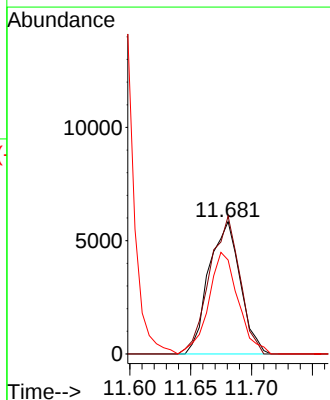
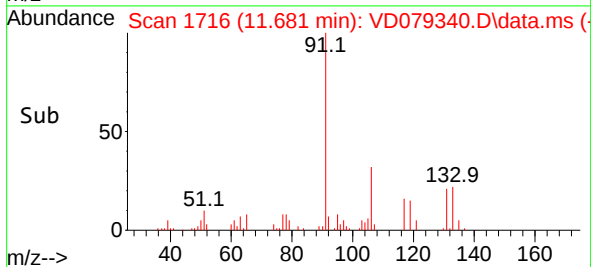
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

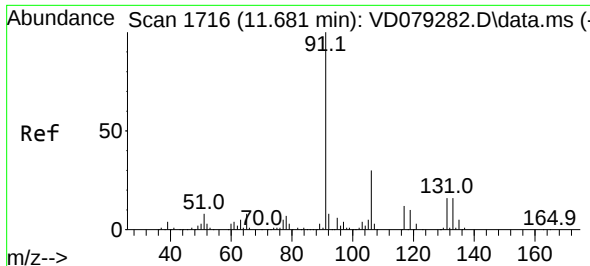


#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion:131 Resp: 10484
Ion Ratio Lower Upper
131 100
133 100.3 49.2 147.6
119 72.3 33.4 100.2





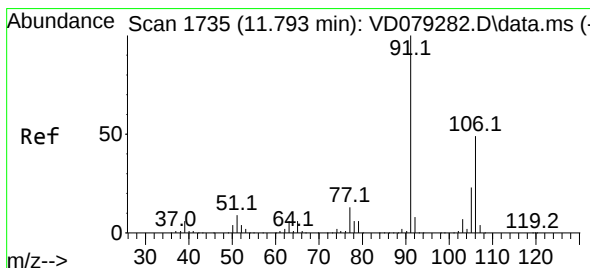
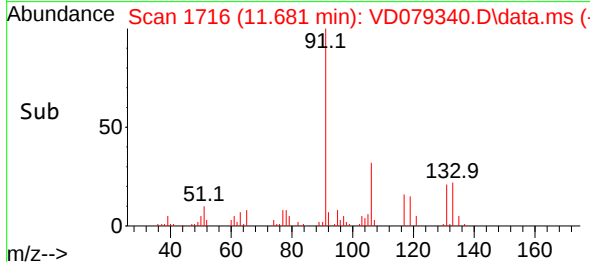
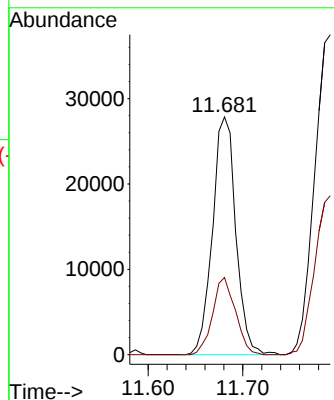
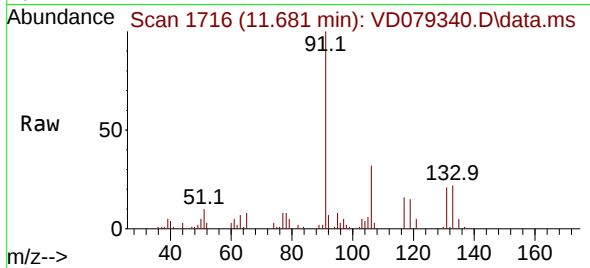
#67
Ethyl Benzene
Concen: 4.338 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 47674
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

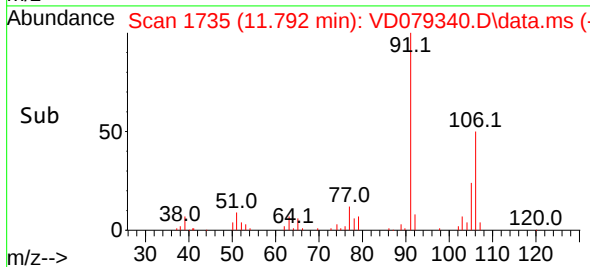
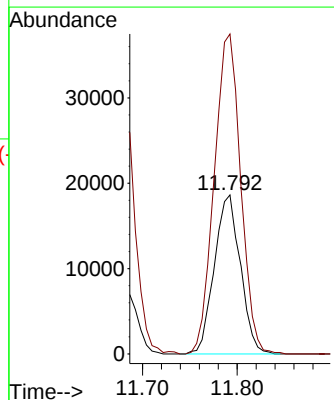
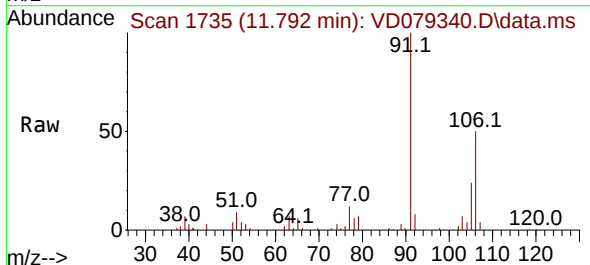
Manual Integrations
APPROVED

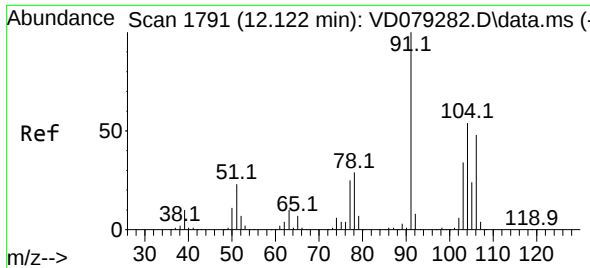
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#68
m/p-Xylenes
Concen: 8.387 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:106 Resp: 35587
Ion Ratio Lower Upper
106 100
91 204.6 148.5 222.7





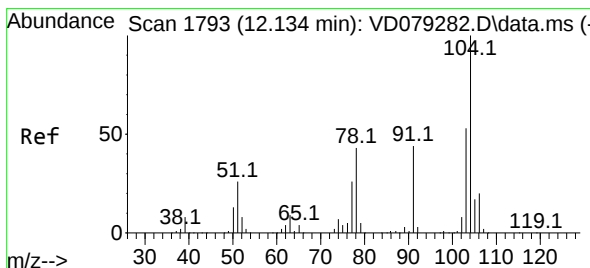
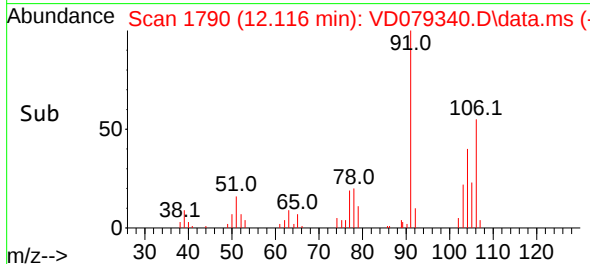
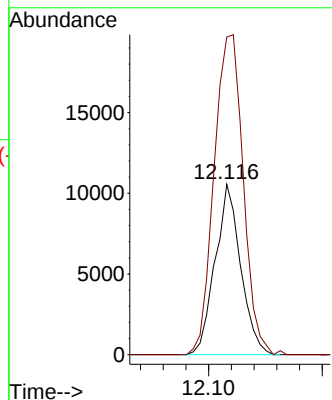
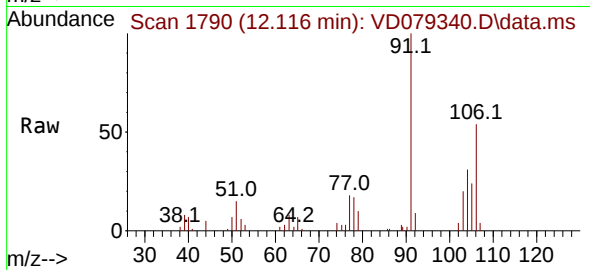
#69
o-Xylene
Concen: 4.149 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 16472
Ion Ratio Lower Upper
106 100
91 214.4 96.7 290.1

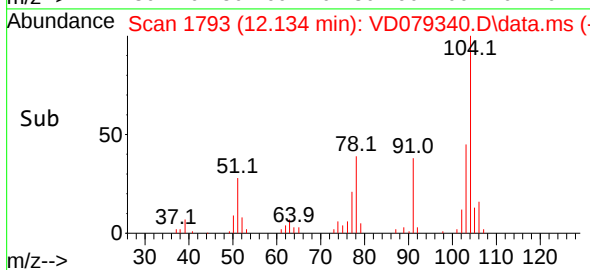
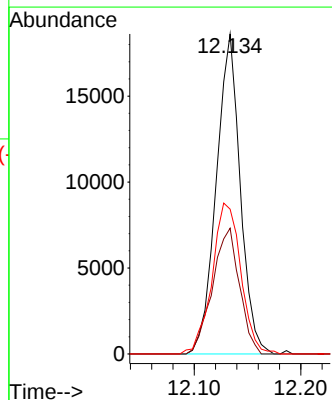
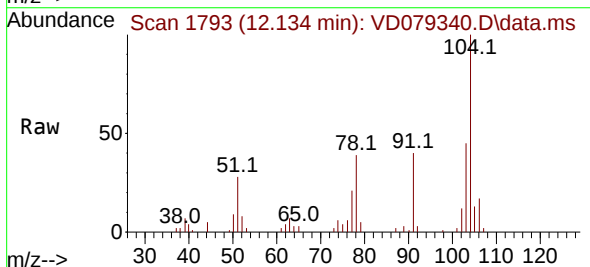
Manual Integrations
APPROVED

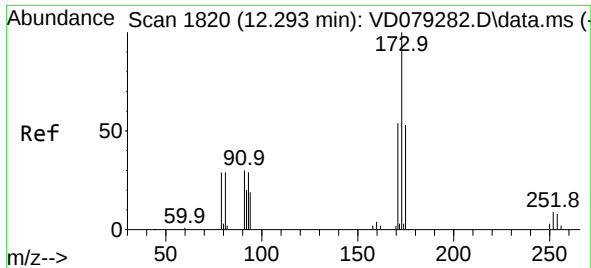
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#70
Styrene
Concen: 4.107 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

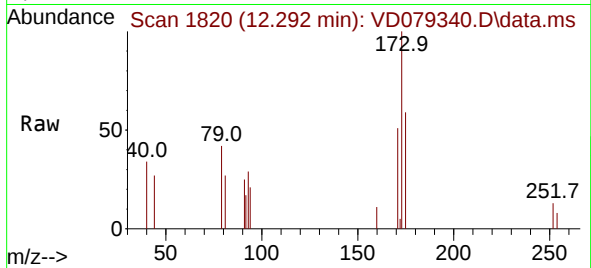
Tgt Ion:104 Resp: 29099
Ion Ratio Lower Upper
104 100
78 44.2 33.0 49.6
103 56.5 44.2 66.4





#71
Bromoform
Concen: 4.378 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

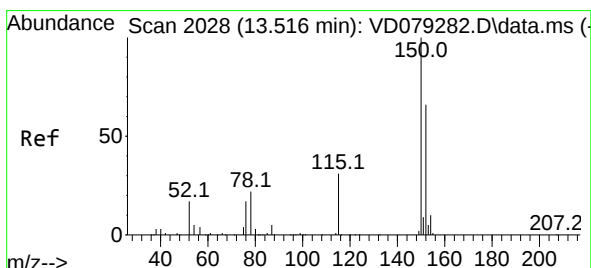
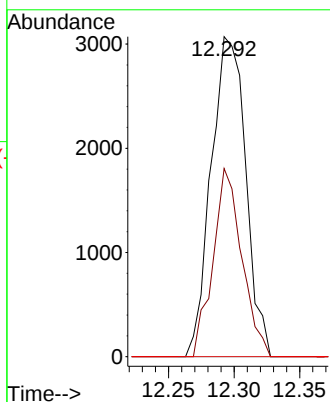
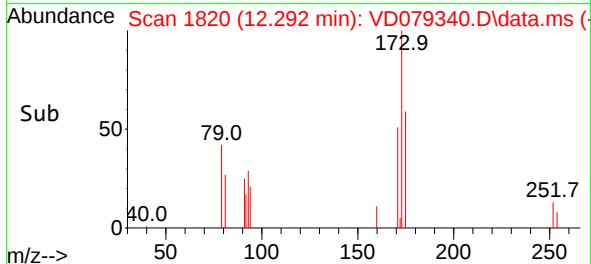
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



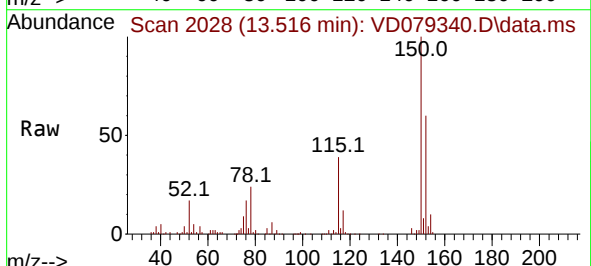
Tgt Ion:173 Resp: 563
Ion Ratio Lower Upper
173 100
175 49.1 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

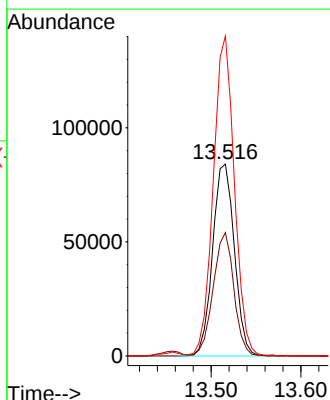
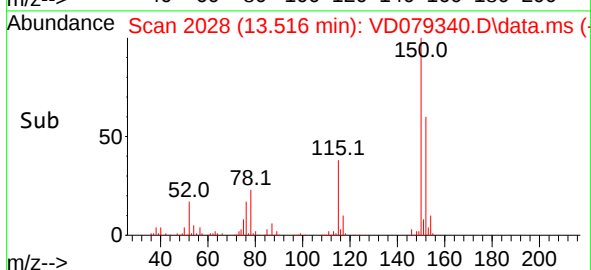
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

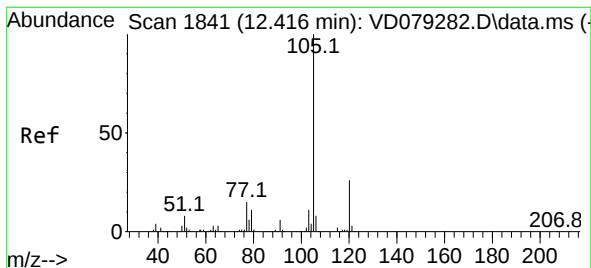


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion:152 Resp: 141582
Ion Ratio Lower Upper
152 100
115 61.2 26.5 79.5
150 161.7 0.0 341.6





#73

Isopropylbenzene

Concen: 4.536 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 4287

Ion Ratio Lower Upper

105 100

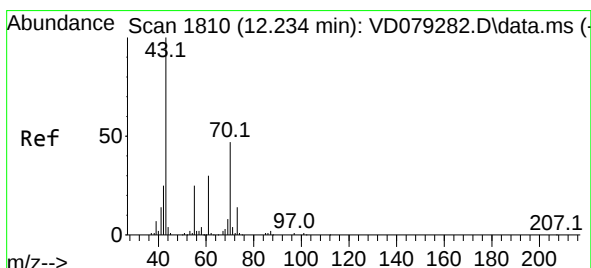
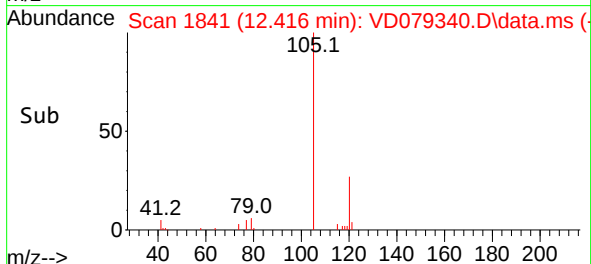
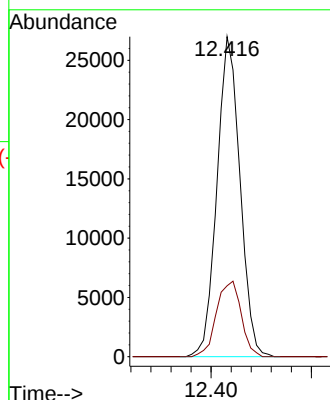
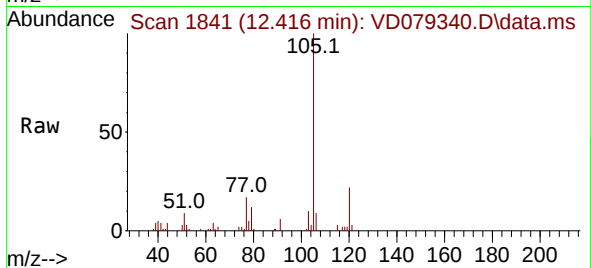
120 25.3 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#74

N-ethyl acetate

Concen: 4.636 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Tgt Ion: 43 Resp: 9845

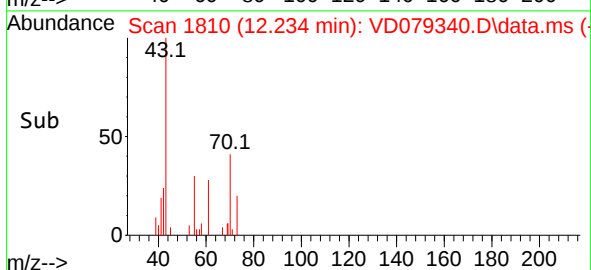
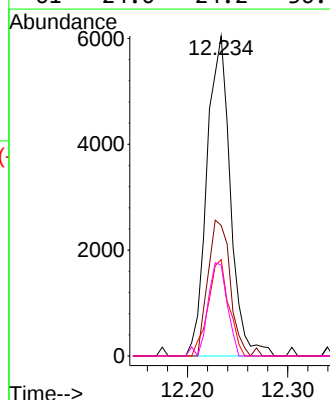
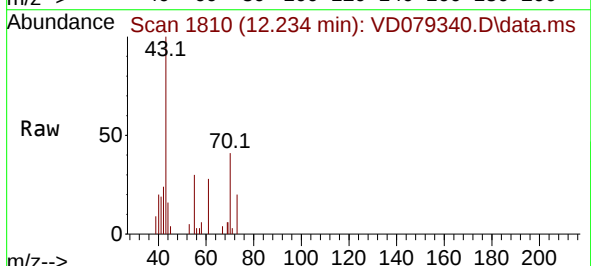
Ion Ratio Lower Upper

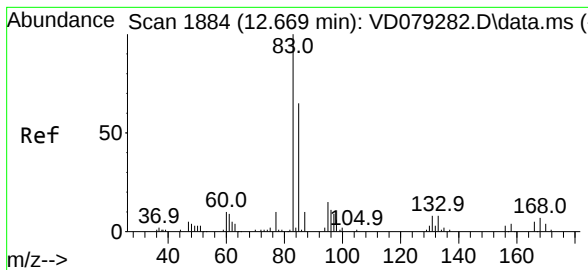
43 100

70 40.5 44.3 66.5#

55 26.4 23.2 34.8

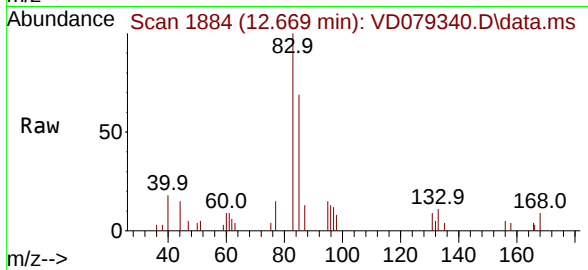
61 24.0 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 4.812 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

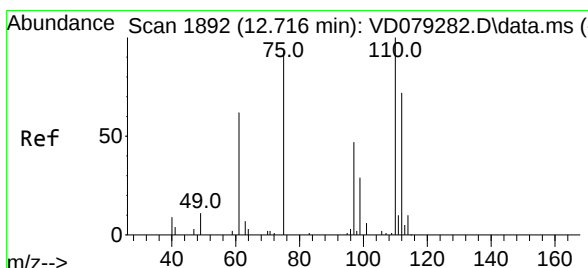
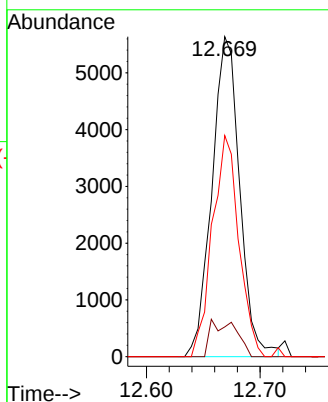
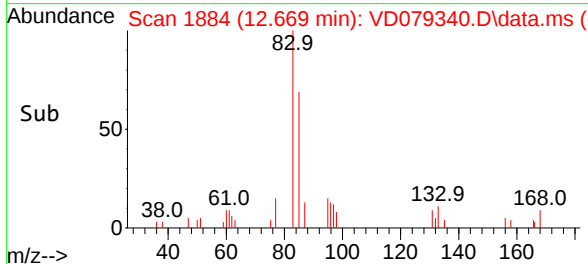
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 83 Resp: 960
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 65.7 33.8 101.3

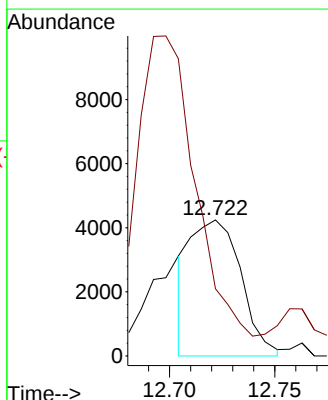
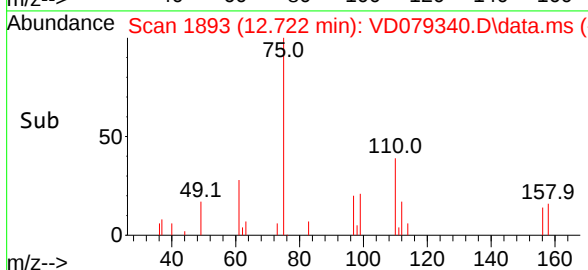
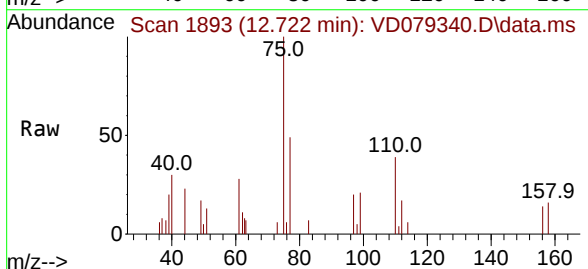
Manual Integrations
APPROVED

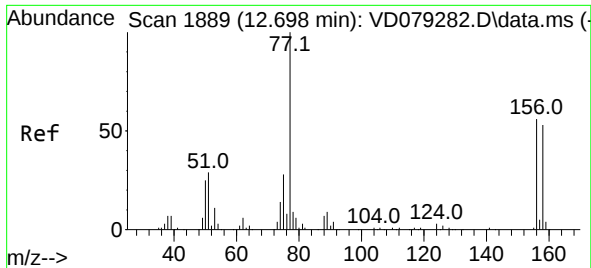
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#76
1,2,3-Trichloropropane
Concen: 5.065 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

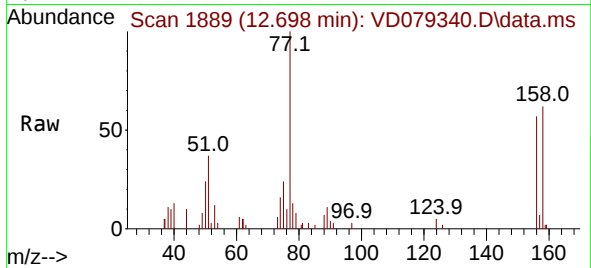
Tgt Ion: 75 Resp: 7154
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.449 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

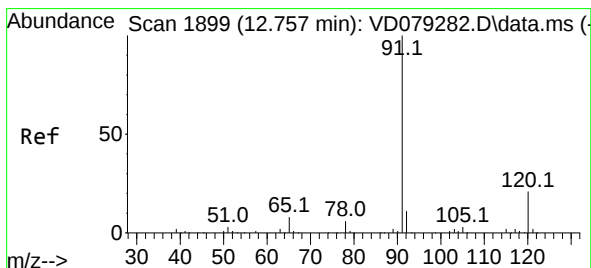
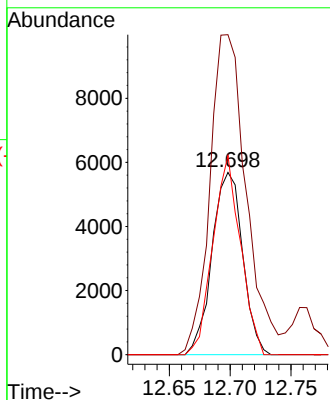
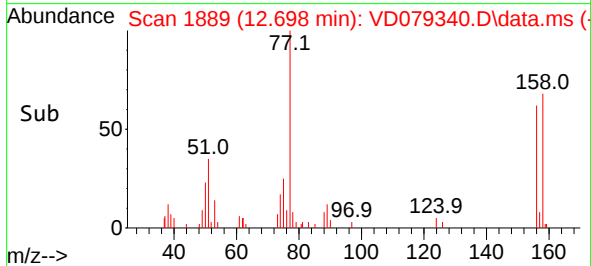
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



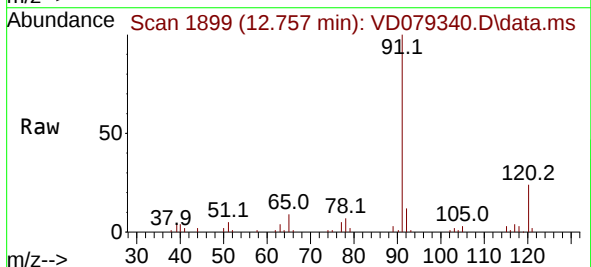
Tgt Ion:156 Resp: 9948
Ion Ratio Lower Upper
156 100
77 207.9 77.3 231.9
158 98.6 49.6 149.0

Manual Integrations
APPROVED

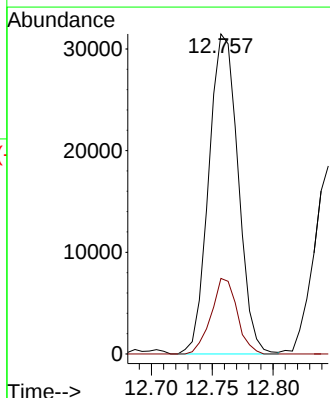
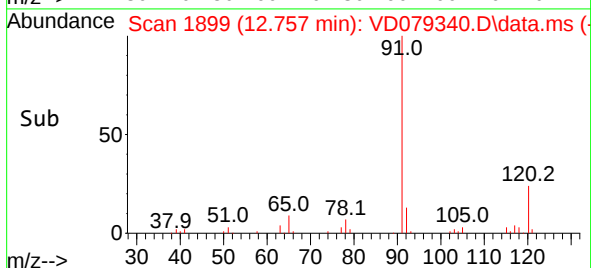
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

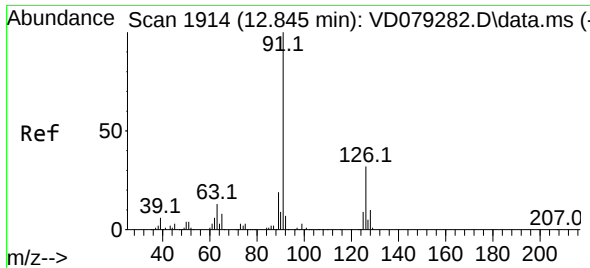


#78
n-propylbenzene
Concen: 4.473 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 91 Resp: 52685
Ion Ratio Lower Upper
91 100
120 20.9 12.3 36.8





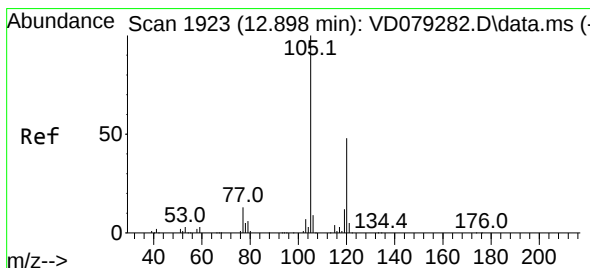
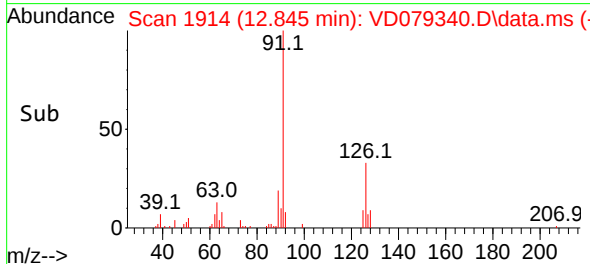
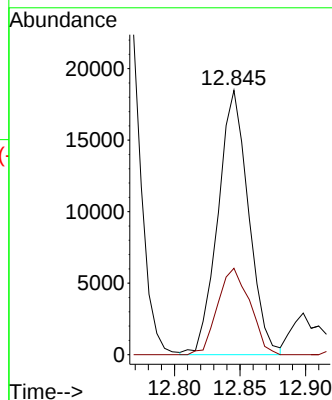
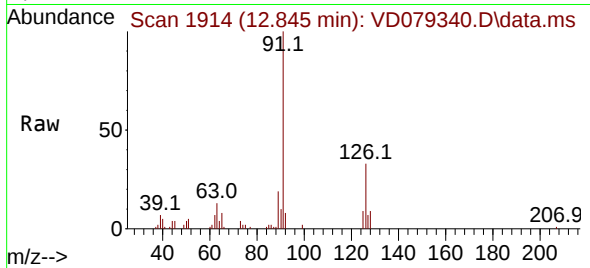
#79
2-Chlorotoluene
Concen: 4.452 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3007
Ion Ratio Lower Upper
91 100
126 34.5 19.3 57.8

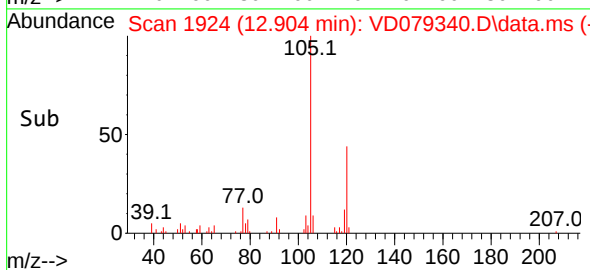
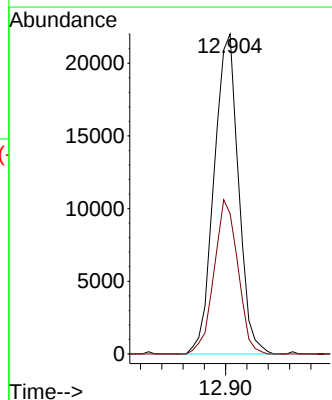
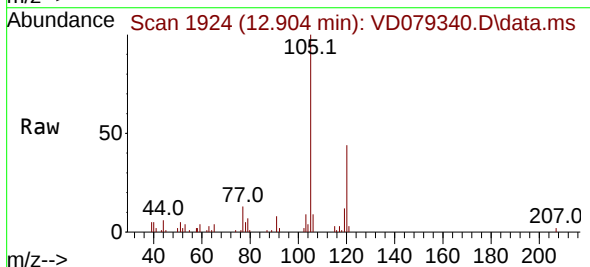
Manual Integrations
APPROVED

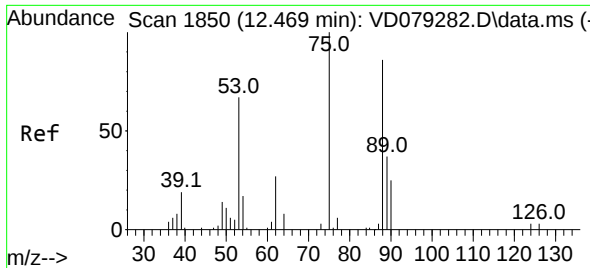
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.362 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

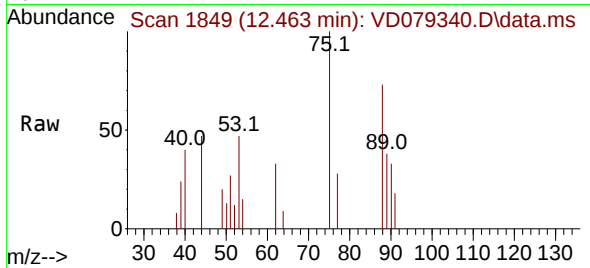
Tgt Ion:105 Resp: 34943
Ion Ratio Lower Upper
105 100
120 47.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.800 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

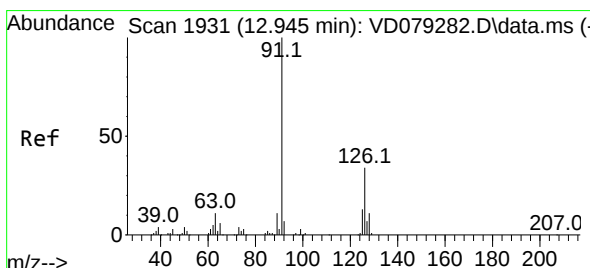
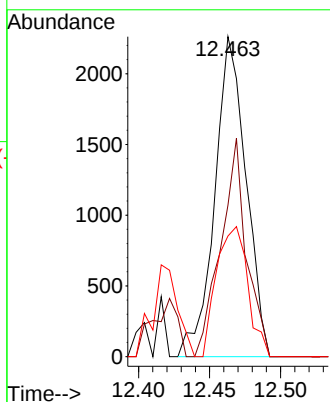
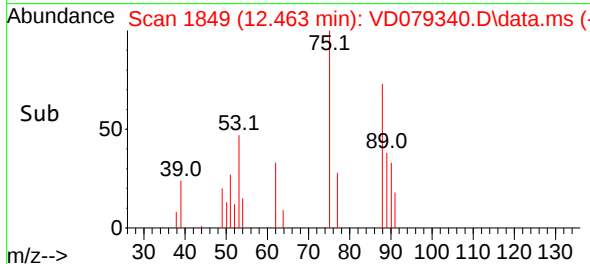
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 346
Ion Ratio Lower Upper
75 100
53 56.3 61.4 92.2
89 40.7 35.4 53.0

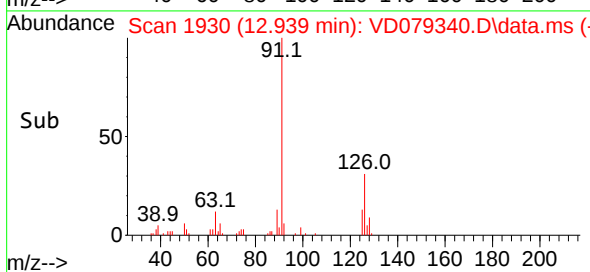
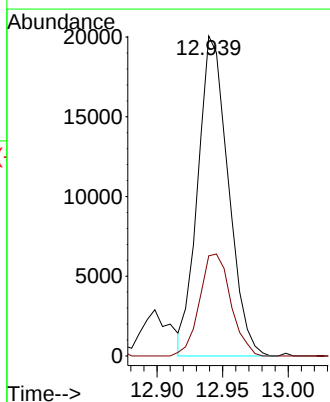
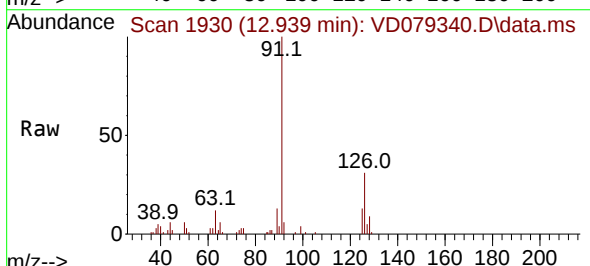
Manual Integrations
APPROVED

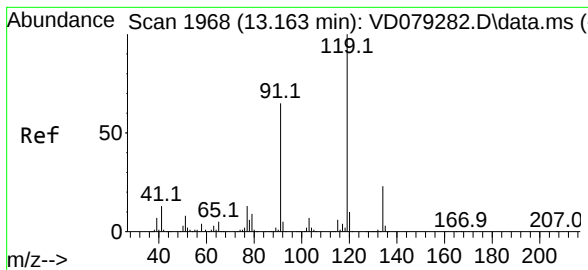
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#82
4-Chlorotoluene
Concen: 4.507 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 91 Resp: 32398
Ion Ratio Lower Upper
91 100
126 32.7 18.9 56.9





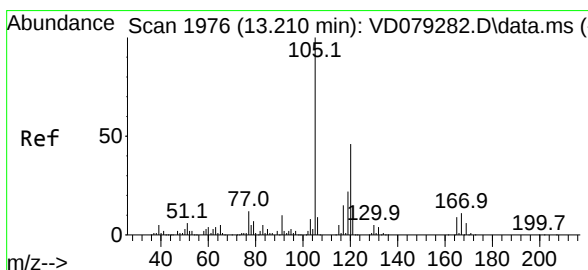
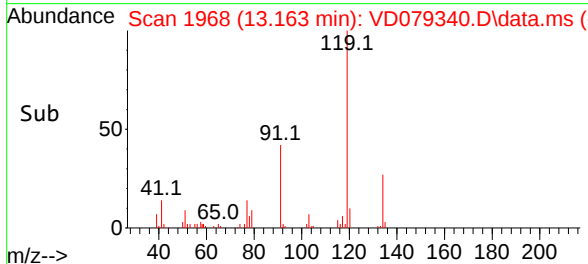
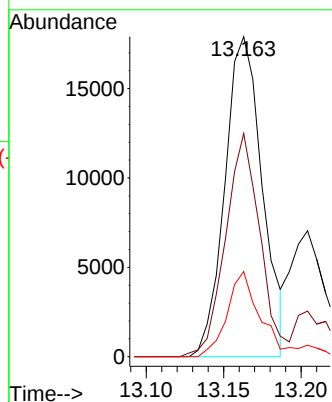
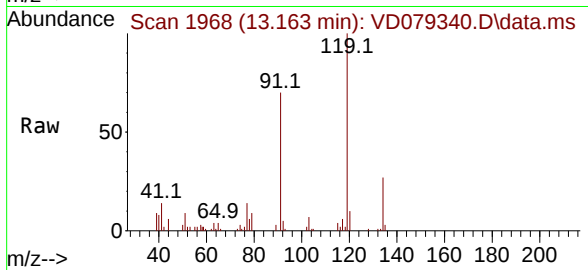
#83
tert-Butylbenzene
Concen: 4.505 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 3013
Ion Ratio Lower Upper
119 100
91 64.1 28.2 84.7
134 23.6 13.4 40.1

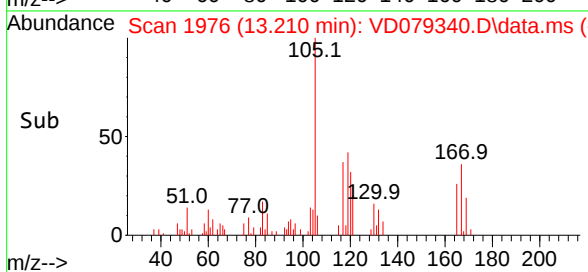
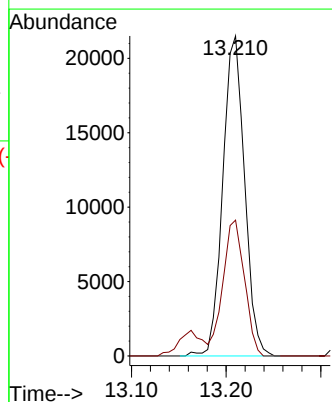
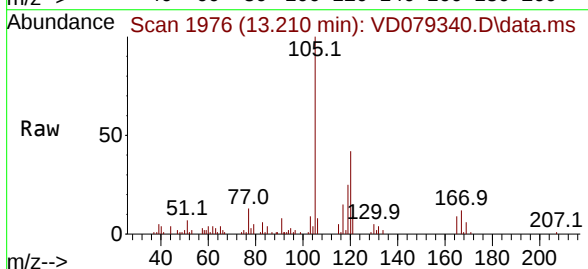
Manual Integrations
APPROVED

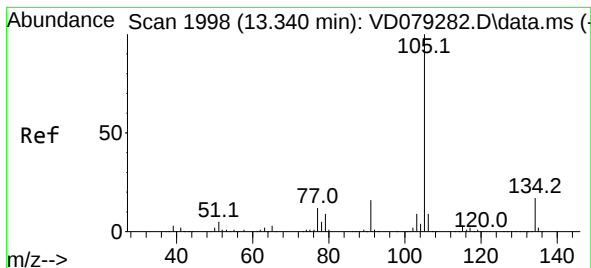
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.230 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

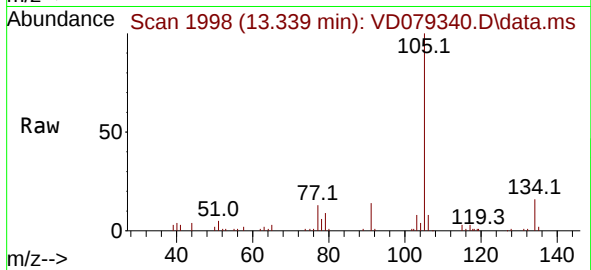
Tgt Ion:105 Resp: 34371
Ion Ratio Lower Upper
105 100
120 42.1 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 4.409 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58

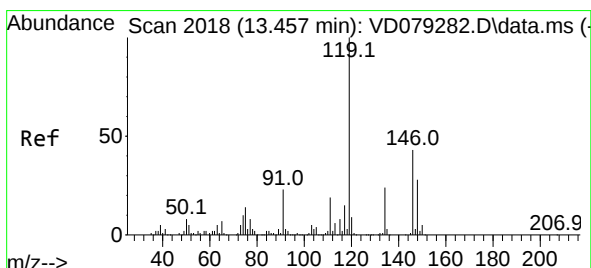
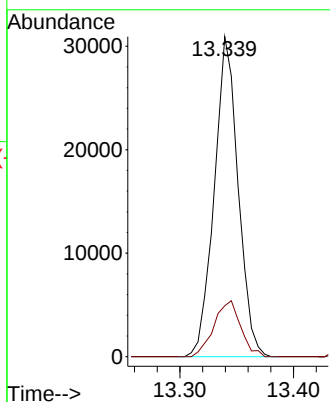
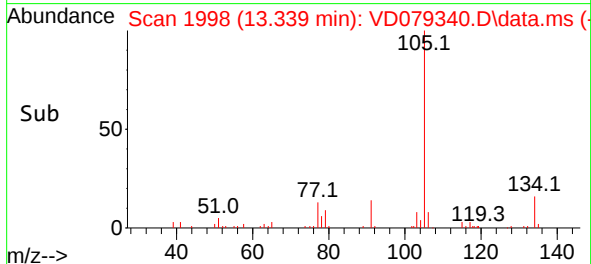
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



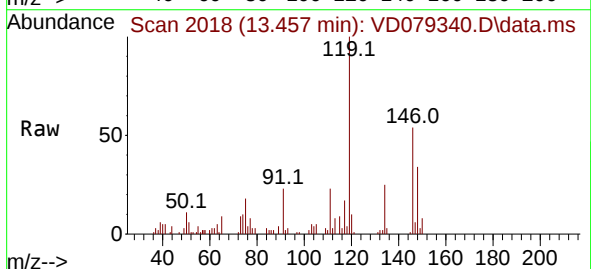
Tgt Ion:105 Resp: 45204
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8

Manual Integrations
 APPROVED

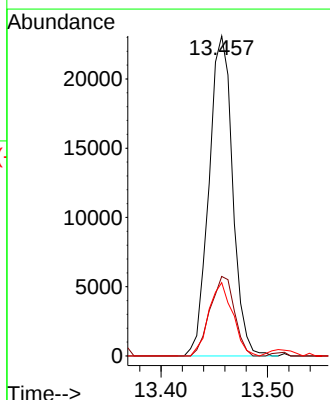
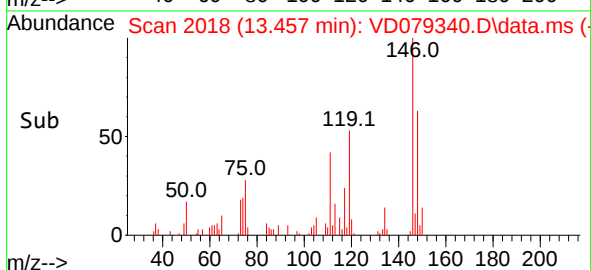
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024

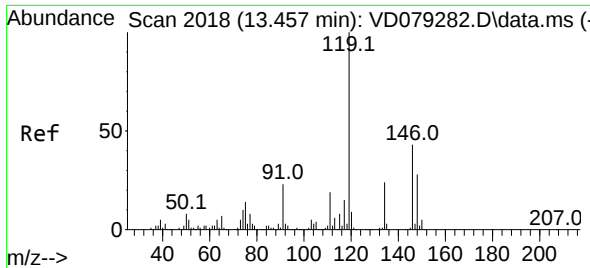


#86
 p-Isopropyltoluene
 Concen: 4.202 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079340.D
 Acq: 08 Jul 2024 13:58



Tgt Ion:119 Resp: 35675
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.7 41.1
 91 23.3 10.7 32.1





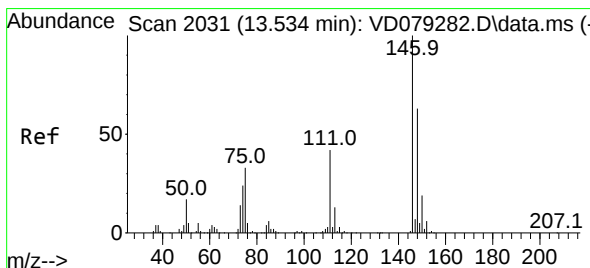
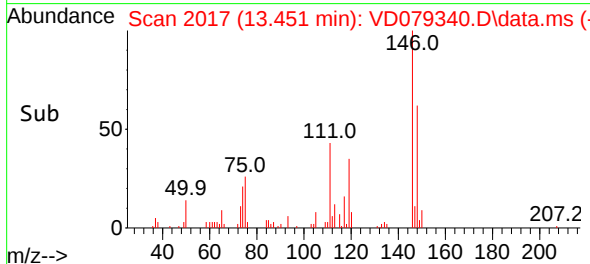
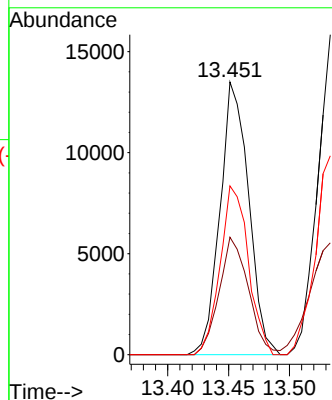
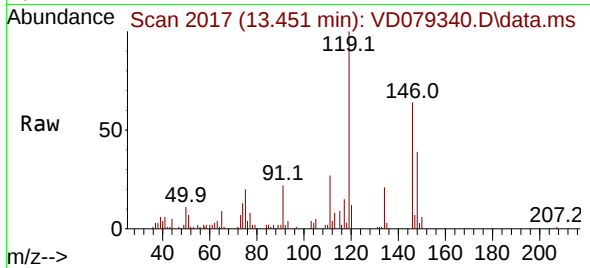
#87
1,3-Dichlorobenzene
Concen: 4.684 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 22088
Ion Ratio Lower Upper
146 100
111 44.2 18.5 55.5
148 61.1 30.9 92.8

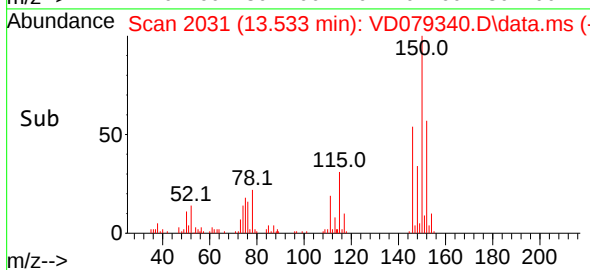
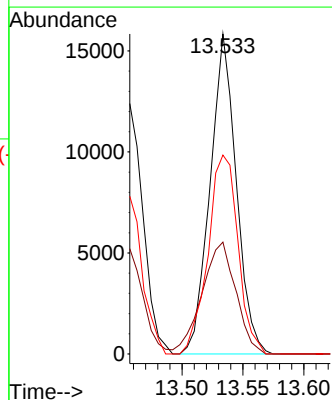
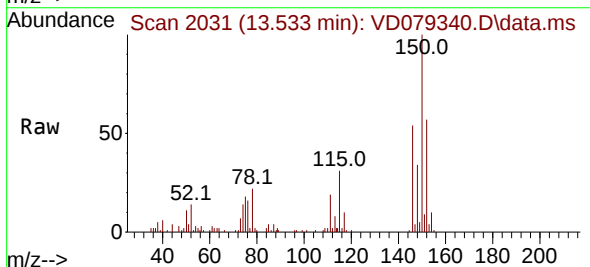
Manual Integrations
APPROVED

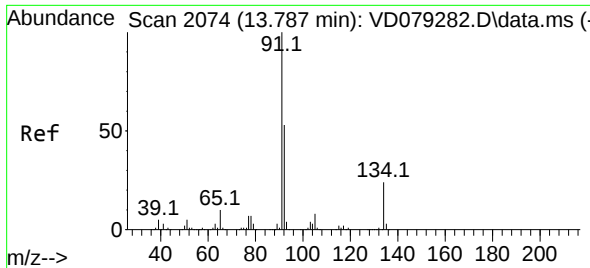
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#88
1,4-Dichlorobenzene
Concen: 5.005 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:146 Resp: 23756
Ion Ratio Lower Upper
146 100
111 45.0 17.5 52.6
148 71.2 31.4 94.2





#89
n-Butylbenzene
Concen: 4.523 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

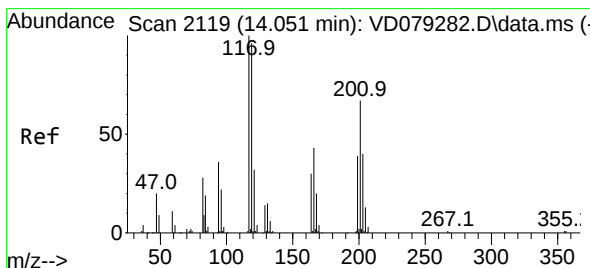
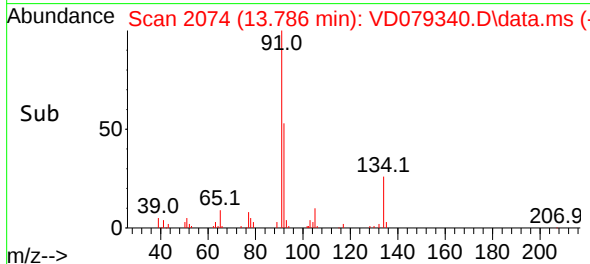
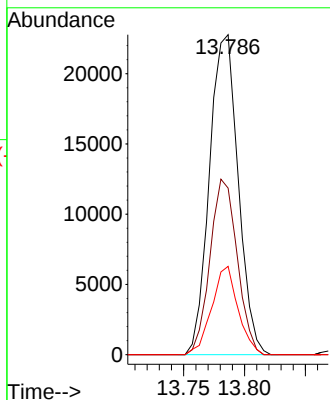
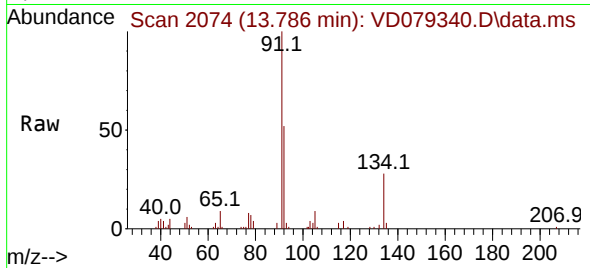
VSTDIC005

Tgt Ion: 91 Resp: 3733
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 25.4 13.6 40.8

Manual Integrations

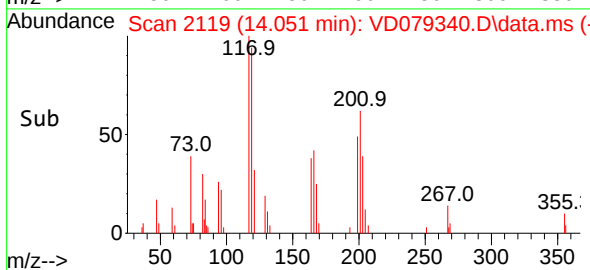
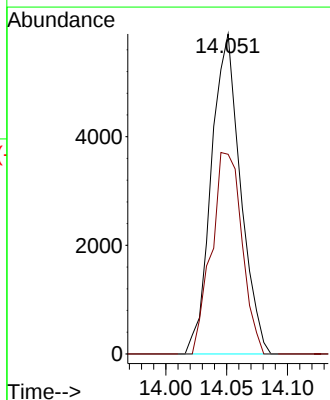
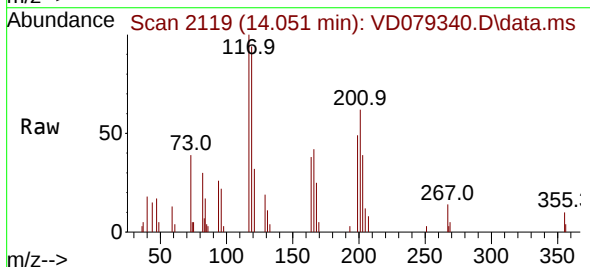
APPROVED

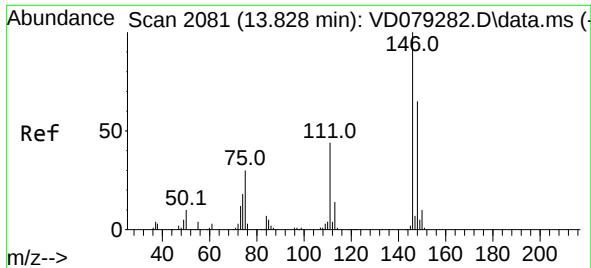
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#90
Hexachloroethane
Concen: 5.245 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:117 Resp: 9838
Ion Ratio Lower Upper
117 100
201 65.6 36.3 108.9





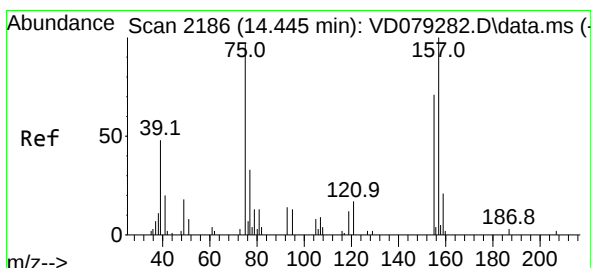
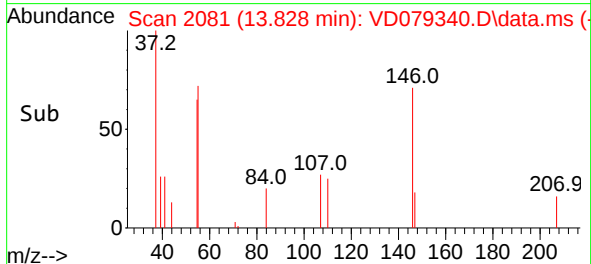
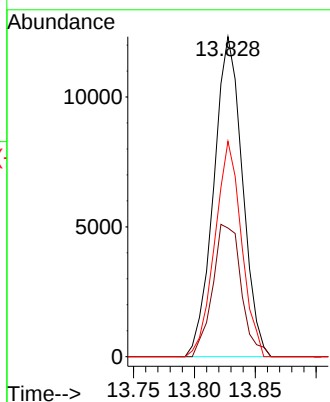
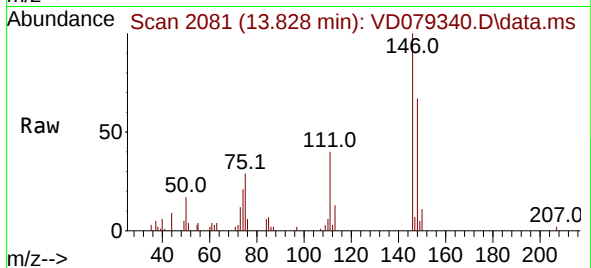
#91
1,2-Dichlorobenzene
Concen: 4.834 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2022
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 62.5 31.1 93.5

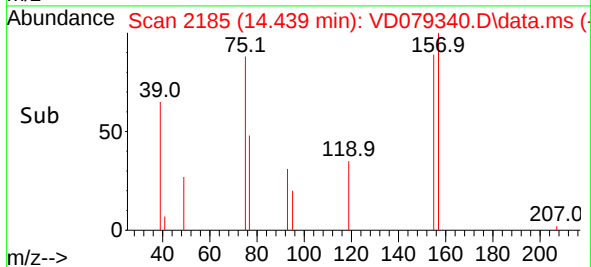
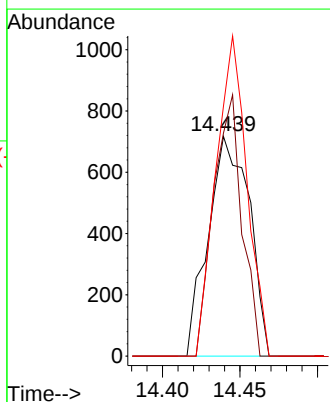
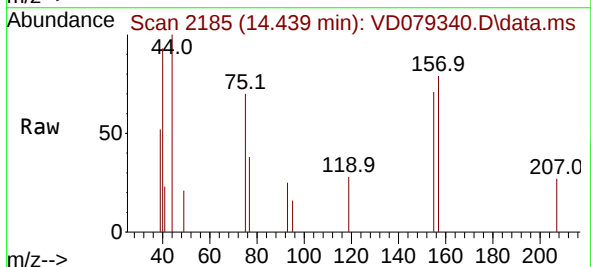
Manual Integrations
APPROVED

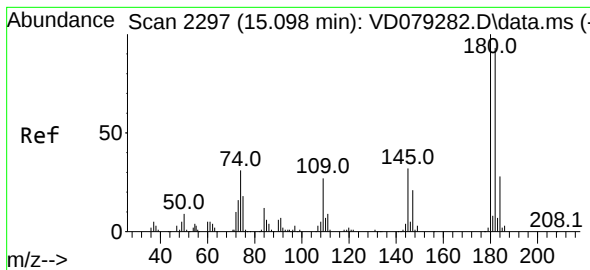
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.711 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

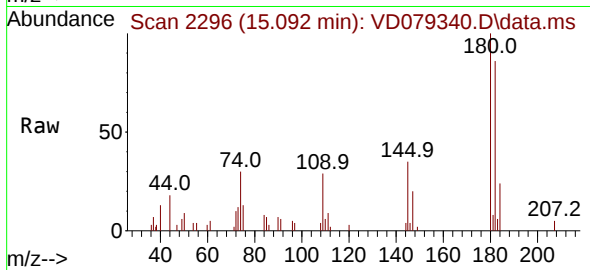
Tgt Ion: 75 Resp: 1321
Ion Ratio Lower Upper
75 100
155 82.3 47.7 143.1
157 110.1 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 4.890 ug/l
RT: 15.092 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

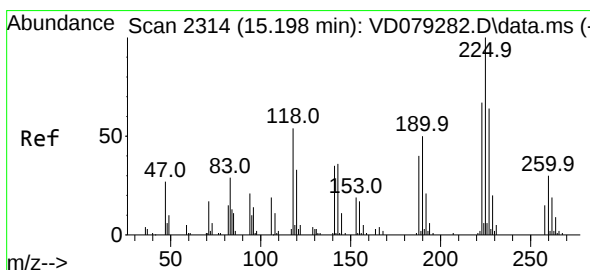
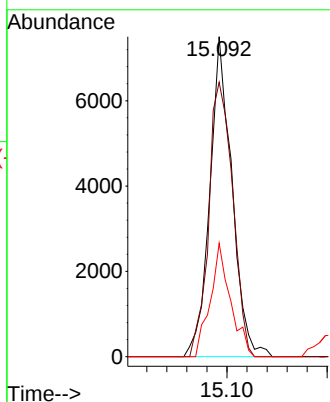
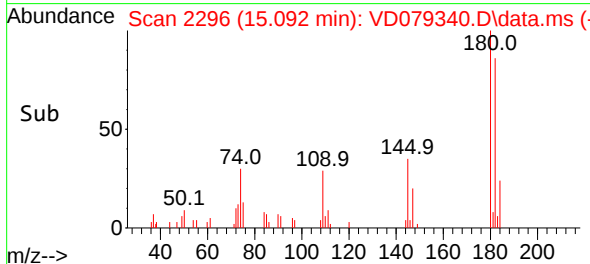
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



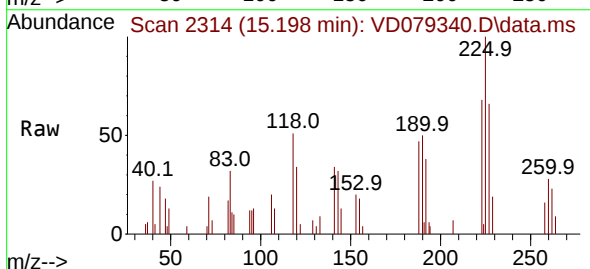
Tgt Ion:180 Resp: 11494
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.7
145 32.4 14.0 41.9

Manual Integrations
APPROVED

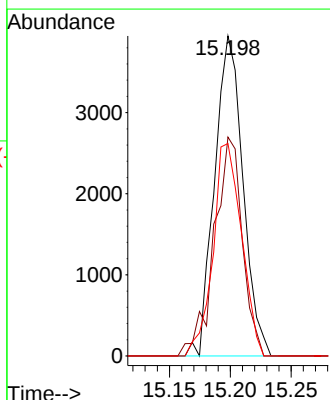
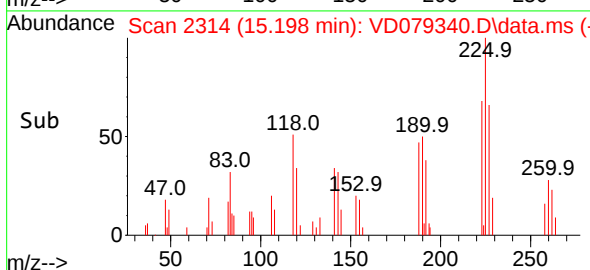
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

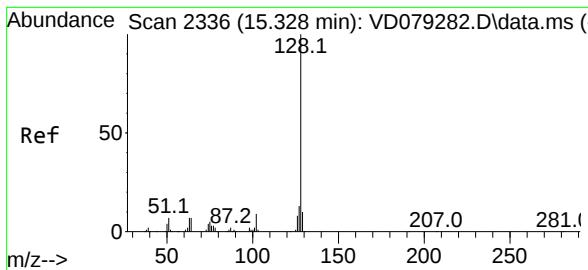


#94
Hexachlorobutadiene
Concen: 5.133 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



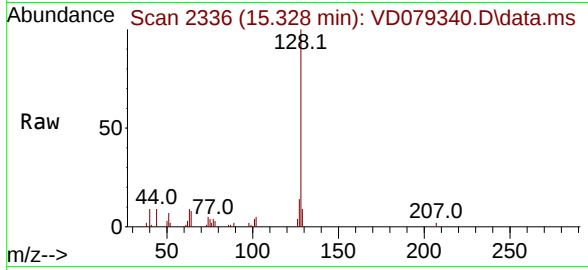
Tgt Ion:225 Resp: 6399
Ion Ratio Lower Upper
225 100
223 67.6 33.3 99.9
227 66.8 33.6 100.6





#95
Naphthalene
Concen: 4.669 ug/l
RT: 15.328 min Scan# 21820
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

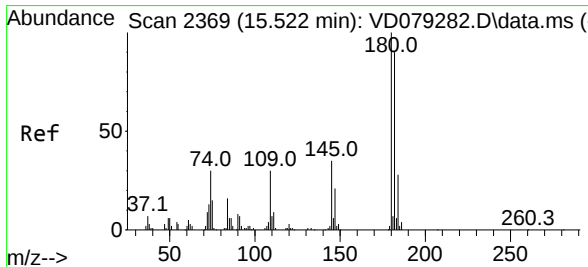
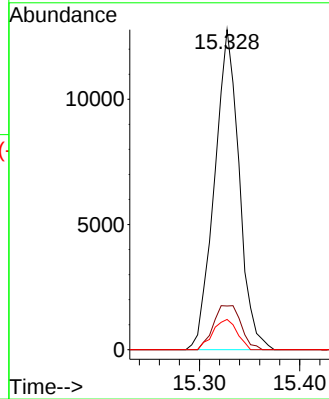
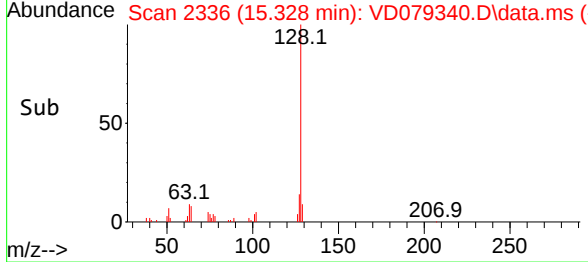
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



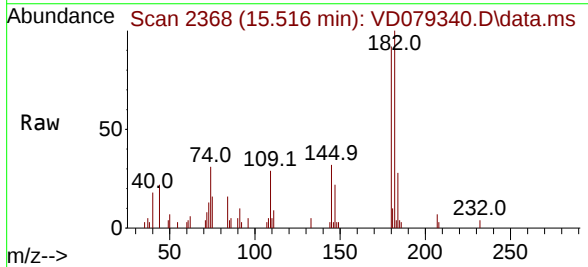
Tgt Ion:128 Resp: 21820
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 9.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.735 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion:180 Resp: 9942
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 36.4 16.1 48.2

