

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079342.D
 Acq On : 08 Jul 2024 14:54
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 16:53:53 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	162978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	307687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	294244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	21695	11.296	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.600%#		
35) Dibromofluoromethane	7.799	113	22575	10.400	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.800%#		
50) Toluene-d8	10.263	98	84350	10.081	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.160%#		
62) 4-Bromofluorobenzene	12.569	95	24877	9.565	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.140%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14716	9.739	ug/l	95
3) Chloromethane	2.146	50	21103	10.430	ug/l	96
4) Vinyl Chloride	2.276	62	24061	11.571	ug/l	97
5) Bromomethane	2.681	94	14000	8.551	ug/l	97
6) Chloroethane	2.823	64	11442	10.269	ug/l	99
7) Trichlorofluoromethane	3.164	101	29949	9.857	ug/l	100
8) Diethyl Ether	3.593	74	8336	8.588	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.952	101	18574	9.746	ug/l	98
10) Methyl Iodide	4.158	142	17733	8.436	ug/l #	92
11) Tert butyl alcohol	5.069	59	6615m	53.956	ug/l	
12) 1,1-Dichloroethene	3.928	96	17774	9.391	ug/l	88
13) Acrolein	3.793	56	9250	60.858	ug/l	97
14) Allyl chloride	4.558	41	22005	9.124	ug/l	88
15) Acrylonitrile	5.252	53	19688	44.035	ug/l	98
16) Acetone	4.017	43	16990	46.512	ug/l	99
17) Carbon Disulfide	4.264	76	56463	9.443	ug/l #	95
18) Methyl Acetate	4.558	43	12157	10.636	ug/l #	63
19) Methyl tert-butyl Ether	5.305	73	37853	8.999	ug/l	100
20) Methylene Chloride	4.793	84	50407	10.880	ug/l	89
21) trans-1,2-Dichloroethene	5.299	96	20388	9.697	ug/l	96
22) Diisopropyl ether	6.211	45	50848	9.415	ug/l #	94
23) Vinyl Acetate	6.152	43	181183	43.836	ug/l	94
24) 1,1-Dichloroethane	6.105	63	35754	9.818	ug/l	95
25) 2-Butanone	7.081	43	24508	47.235	ug/l	93
26) 2,2-Dichloropropane	7.069	77	30045	9.851	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	23429	9.545	ug/l	89
28) Bromochloromethane	7.416	49	18143	11.820	ug/l #	79
29) Tetrahydrofuran	7.440	42	13239	41.863	ug/l	86
30) Chloroform	7.593	83	38286	10.015	ug/l	97
31) Cyclohexane	7.875	56	26262	9.042	ug/l #	91
32) 1,1,1-Trichloroethane	7.787	97	30507	9.546	ug/l	97
36) 1,1-Dichloropropene	8.011	75	24237	8.789	ug/l	97
37) Ethyl Acetate	7.169	43	9950	8.332	ug/l #	91
38) Carbon Tetrachloride	7.987	117	27923	9.620	ug/l	99
39) Methylcyclohexane	9.269	83	25927	8.063	ug/l	91
40) Benzene	8.246	78	80596	9.129	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	4661	9.372	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	21257	9.960	ug/l	93
43) Isopropyl Acetate	8.358	43	18646	8.544	ug/l	98
44) Trichloroethene	9.022	130	19130	9.090	ug/l	93
45) 1,2-Dichloropropane	9.305	63	20205	9.376	ug/l	100
46) Dibromomethane	9.393	93	11947	9.455	ug/l	95
47) Bromodichloromethane	9.581	83	29450	9.533	ug/l	94
48) Methyl methacrylate	9.381	41	7507	9.124	ug/l	94
49) 1,4-Dioxane	9.387	88	2201	153.812	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	50713	43.401	ug/l	92
52) Toluene	10.334	92	48001	8.832	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	24796	8.860	ug/l	97
54) cis-1,3-Dichloropropene	10.010	75	31153	9.318	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	16634	9.806	ug/l	92
56) Ethyl methacrylate	10.593	69	16490	9.926	ug/l	96
57) 1,3-Dichloropropane	10.875	76	25527	9.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	36084	43.973	ug/l	94
59) 2-Hexanone	10.916	43	33994	40.718	ug/l	100
60) Dibromochloromethane	11.069	129	21026	9.657	ug/l	96
61) 1,2-Dibromoethane	11.181	107	14626	9.145	ug/l	95
64) Tetrachloroethene	10.810	164	15545	9.012	ug/l	93
65) Chlorobenzene	11.604	112	58061	9.401	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	18306	8.785	ug/l	91
67) Ethyl Benzene	11.681	91	86877	8.426	ug/l	95
68) m/p-Xylenes	11.793	106	64194	16.124	ug/l	84
69) o-Xylene	12.116	106	31463	8.446	ug/l	89
70) Styrene	12.134	104	53868	8.103	ug/l	93
71) Bromoform	12.293	173	11088	9.184	ug/l #	96
73) Isopropylbenzene	12.416	105	78132	8.425	ug/l	97
74) N-amyl acetate	12.228	43	17787	8.535	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	19339	9.871	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	14122m	10.190	ug/l	
77) Bromobenzene	12.698	156	20531	9.357	ug/l	84
78) n-propylbenzene	12.757	91	98634	8.534	ug/l	94
79) 2-Chlorotoluene	12.846	91	58745	8.862	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	66830	8.502	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	6536	9.232	ug/l	95
82) 4-Chlorotoluene	12.946	91	62400	8.845	ug/l	94
83) tert-Butylbenzene	13.163	119	53519	8.154	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	66683	8.364	ug/l	96
85) sec-Butylbenzene	13.340	105	85450	8.494	ug/l	98
86) p-Isopropyltoluene	13.457	119	67060	8.049	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	42656	9.218	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	44639	9.585	ug/l	95
89) n-Butylbenzene	13.787	91	68179	8.418	ug/l	96
90) Hexachloroethane	14.051	117	16762	9.107	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	37720	9.189	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2658	9.659	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	19586	8.491	ug/l	95
94) Hexachlorobutadiene	15.198	225	11230	9.180	ug/l	96
95) Naphthalene	15.328	128	38058	8.299	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	17714	8.597	ug/l	97

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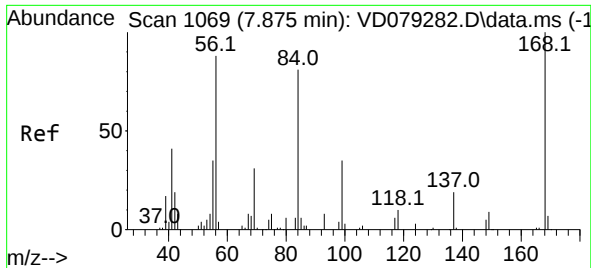
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

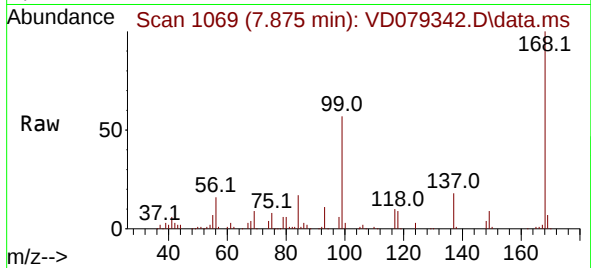
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

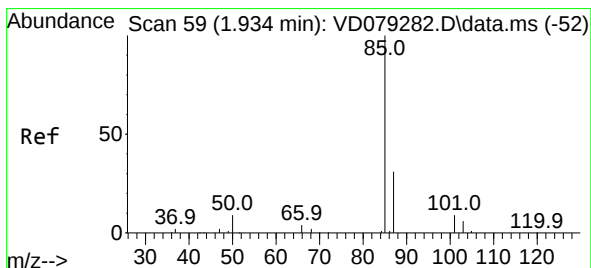
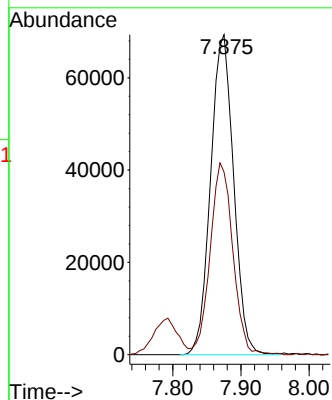
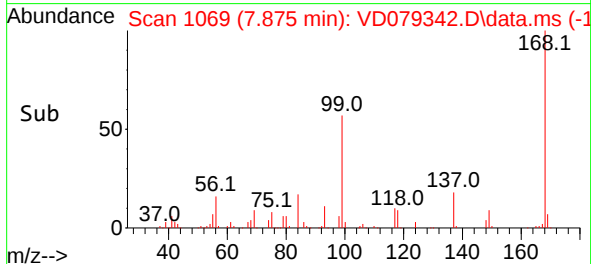
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 162978
Ion Ratio Lower Upper
168 100
99 56.7 41.1 61.7

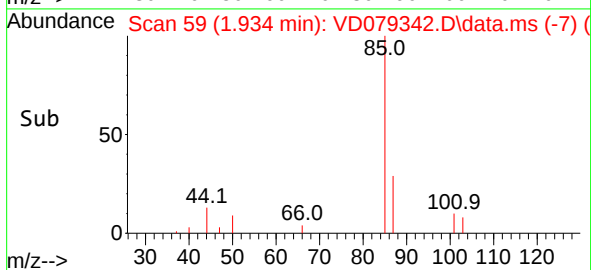
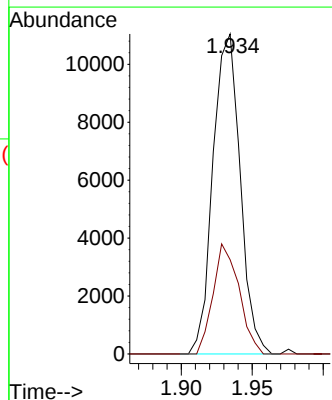
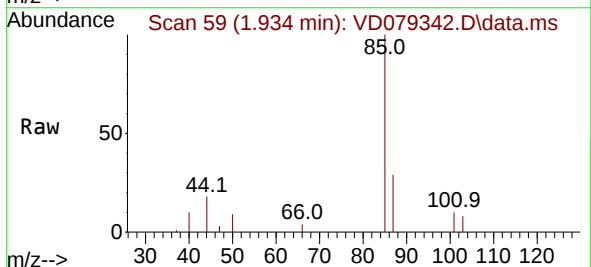
Manual Integrations
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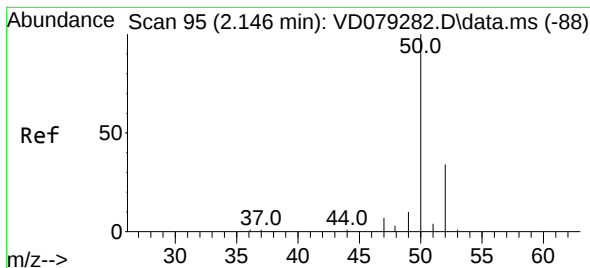
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#2
Dichlorodifluoromethane
Concen: 9.739 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 85 Resp: 14716
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3

Chloromethane

Concen: 10.430 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 2110

Ion Ratio Lower Upper

50 100

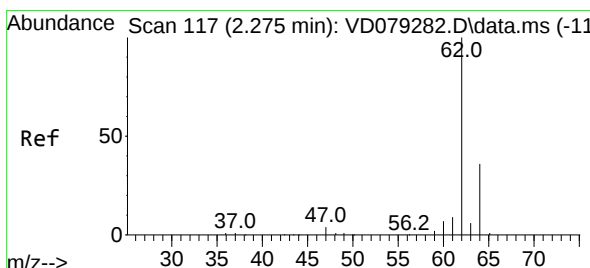
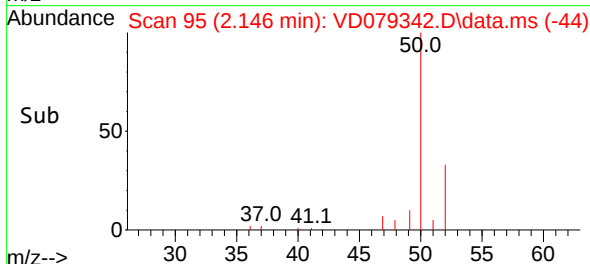
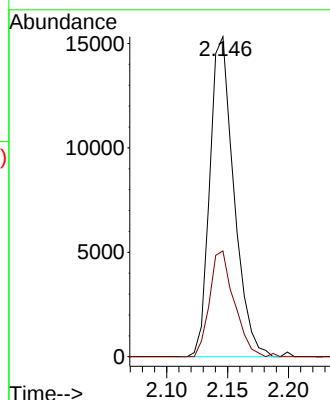
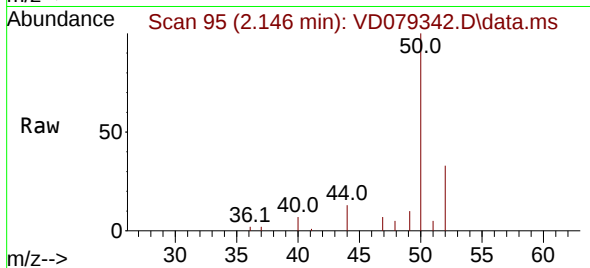
52 33.1 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#4

Vinyl Chloride

Concen: 11.571 ug/l

RT: 2.276 min Scan# 117

Delta R.T. 0.001 min

Lab File: VD079342.D

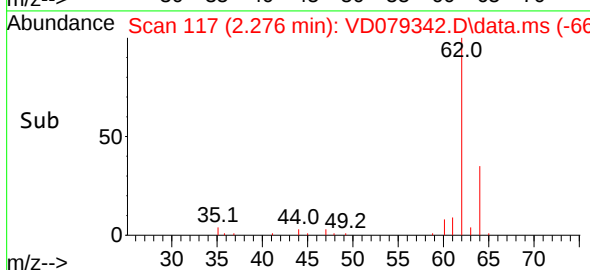
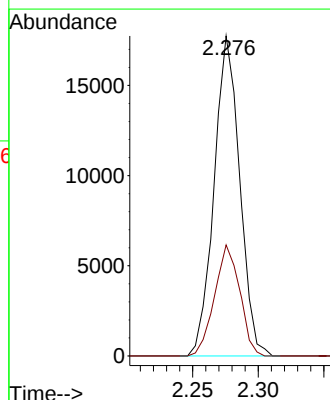
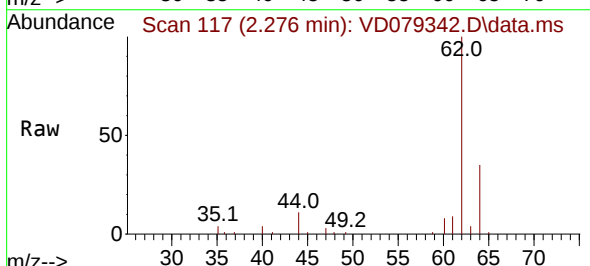
Acq: 08 Jul 2024 14:54

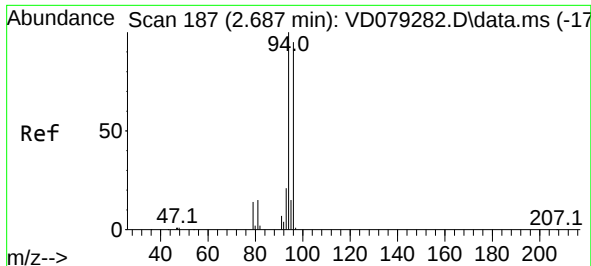
Tgt Ion: 62 Resp: 24061

Ion Ratio Lower Upper

62 100

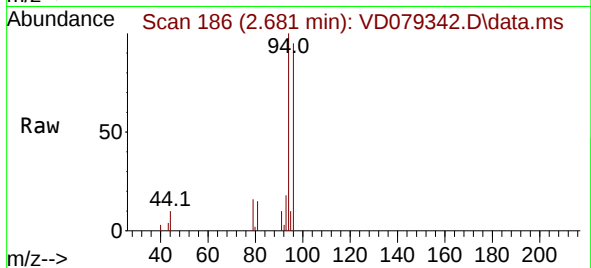
64 34.7 26.3 39.5





#5
Bromomethane
Concen: 8.551 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

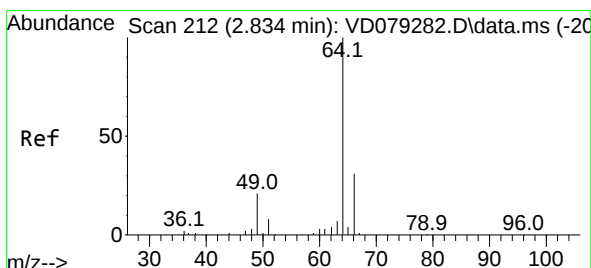
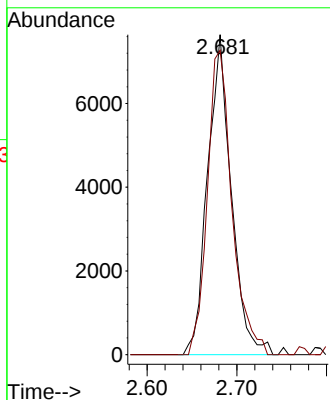
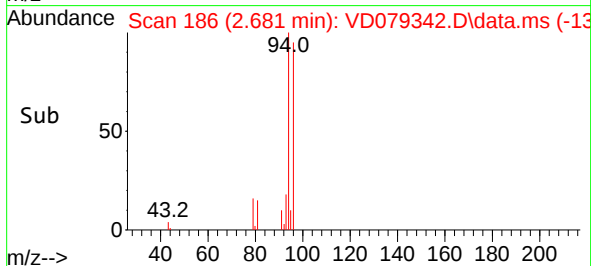
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 14000
Ion Ratio Lower Upper
94 100
96 99.0 76.9 115.3

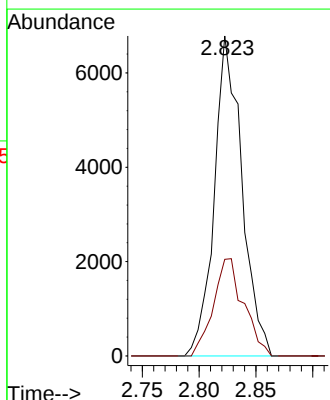
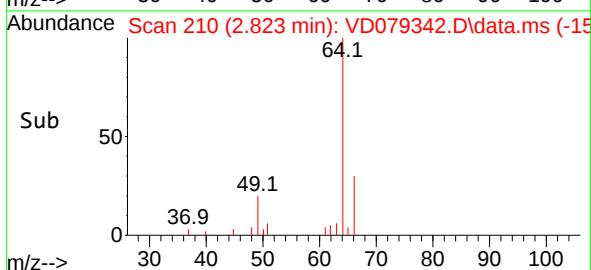
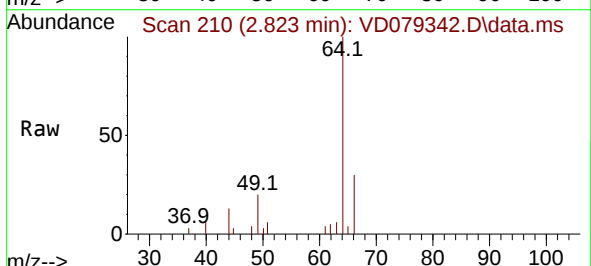
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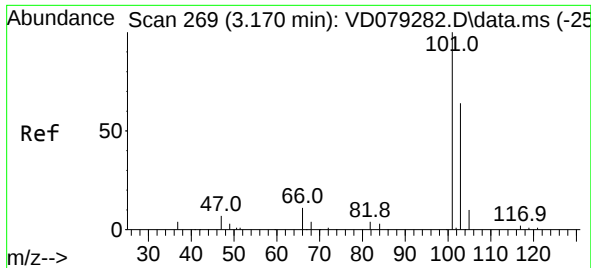
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#6
Chloroethane
Concen: 10.269 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.001 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 64 Resp: 11442
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7





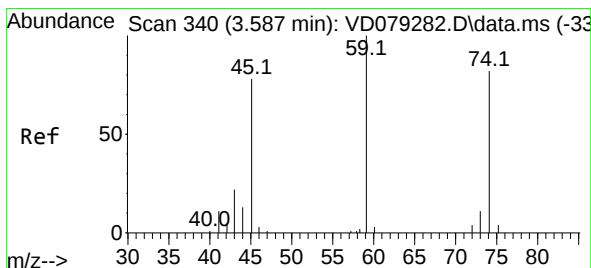
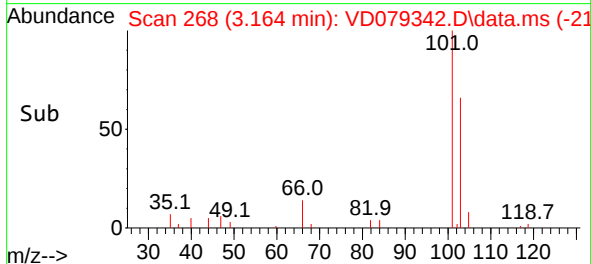
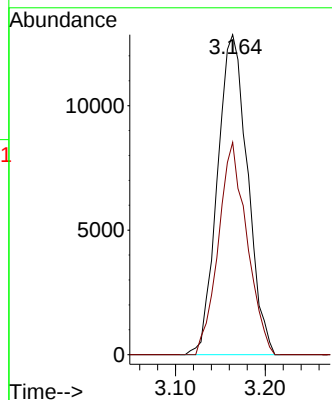
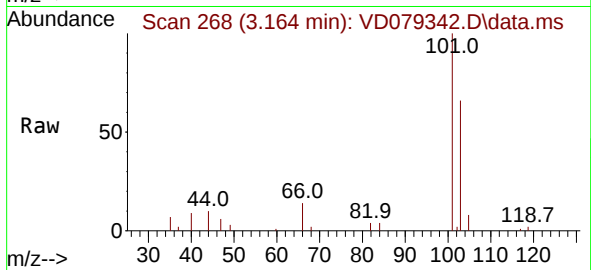
#7
Trichlorofluoromethane
Concen: 9.857 ug/l
RT: 3.164 min Scan# 209
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 29949
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

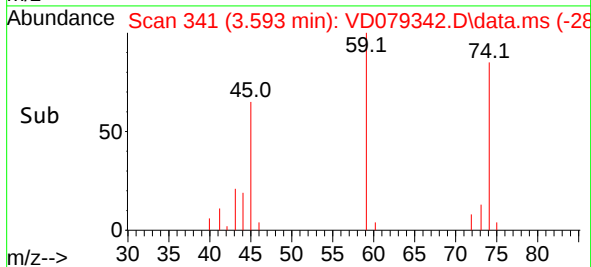
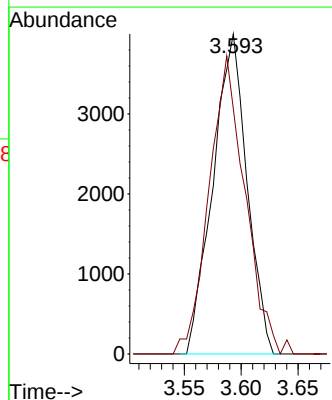
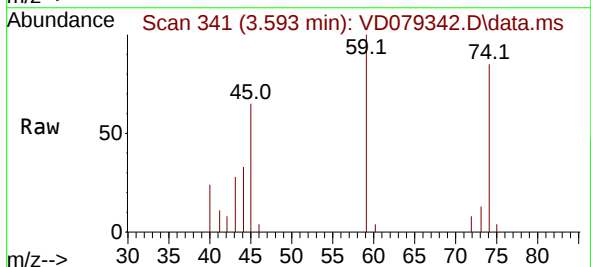
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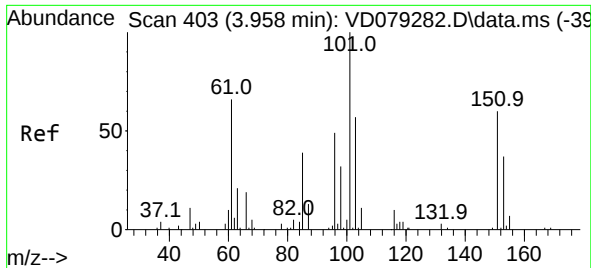
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#8
Diethyl Ether
Concen: 8.588 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079342.D
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Tgt Ion: 74 Resp: 8336
Ion Ratio Lower Upper
74 100
45 98.5 37.9 113.6





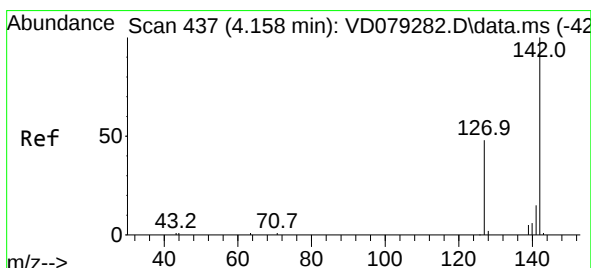
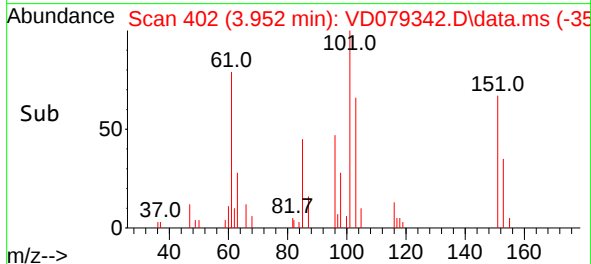
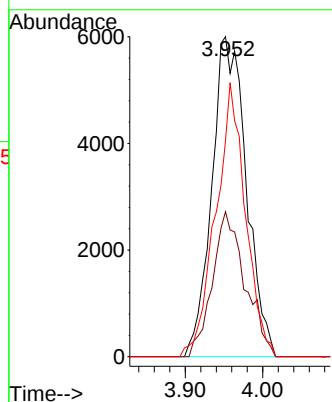
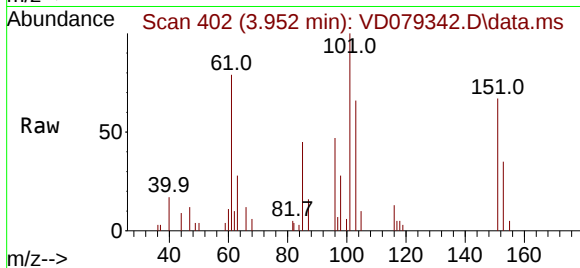
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.746 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 18574
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 73.8 60.3 90.5

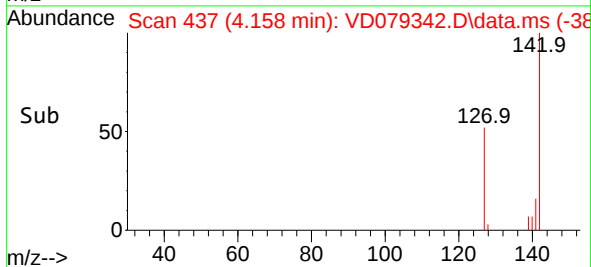
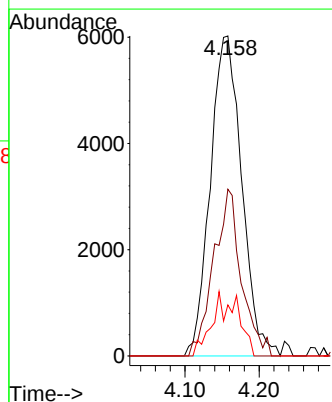
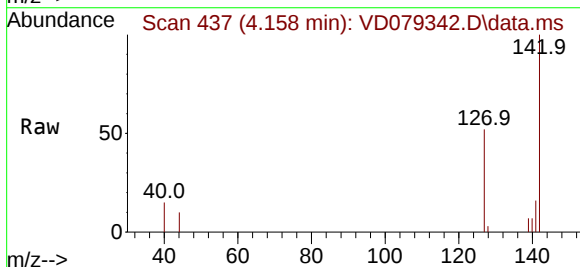
Manual Integrations
APPROVED

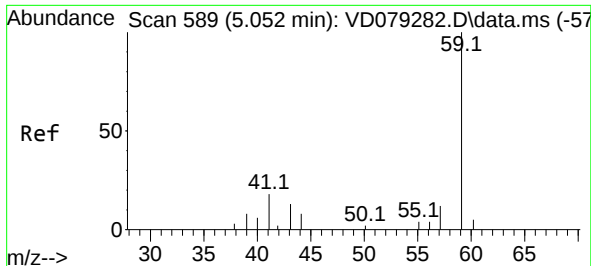
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#10
Methyl Iodide
Concen: 8.436 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

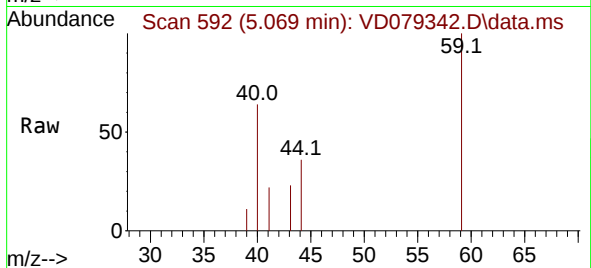
Tgt Ion:142 Resp: 17733
Ion Ratio Lower Upper
142 100
127 45.8 34.2 51.4
141 7.9 11.7 17.5#





#11
Tert butyl alcohol
Concen: 53.956 ug/l m
RT: 5.069 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

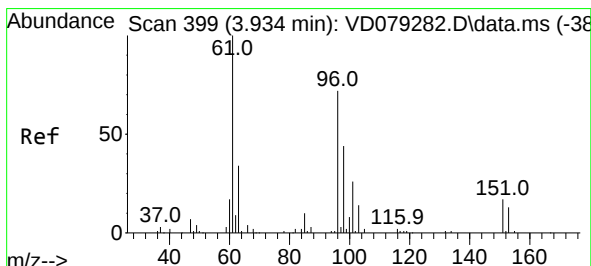
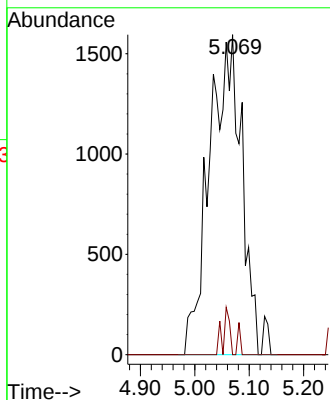
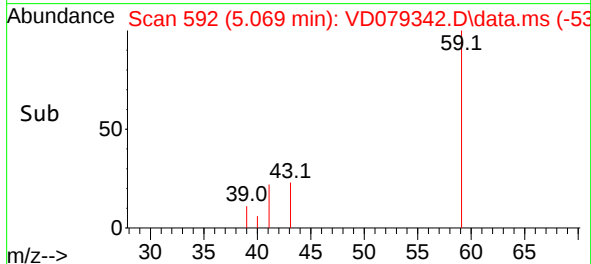
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 59 Resp: 661
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

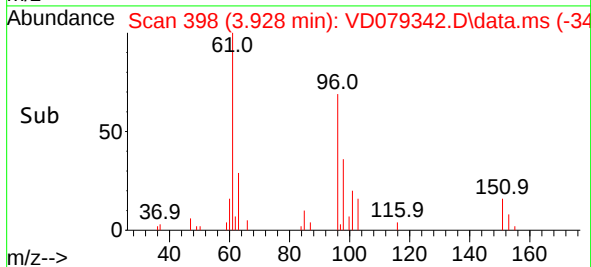
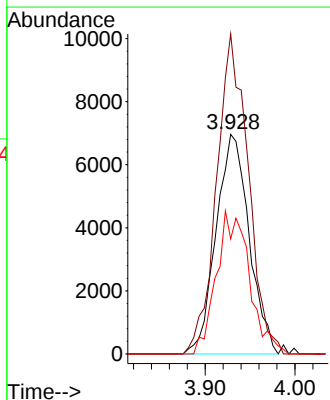
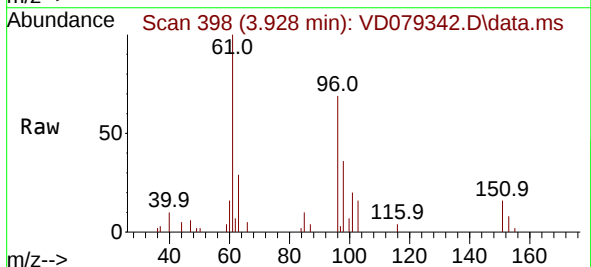
Manual Integrations
APPROVED

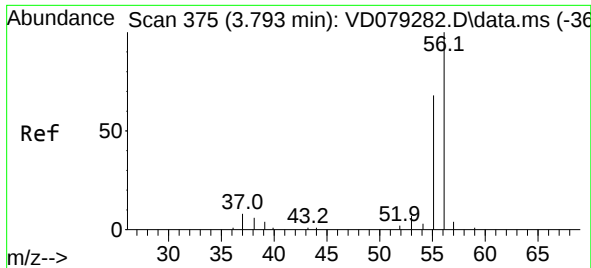
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#12
1,1-Dichloroethene
Concen: 9.391 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

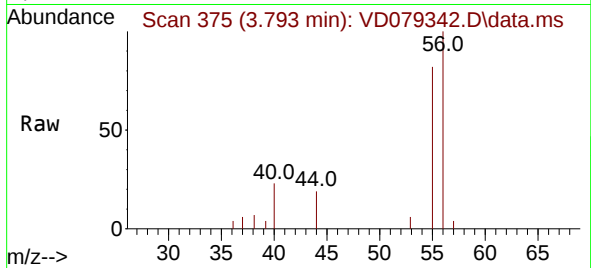
Tgt Ion: 96 Resp: 17774
Ion Ratio Lower Upper
96 100
61 145.6 107.3 160.9
98 52.3 51.7 77.5





#13
Acrolein
Concen: 60.858 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

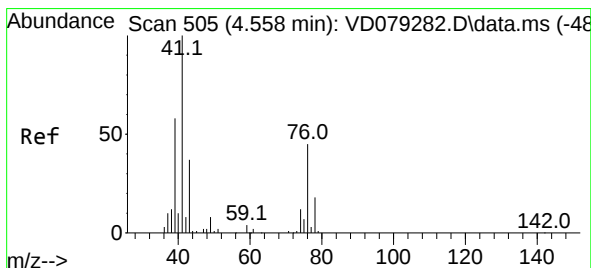
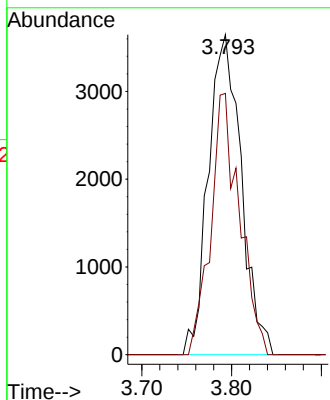
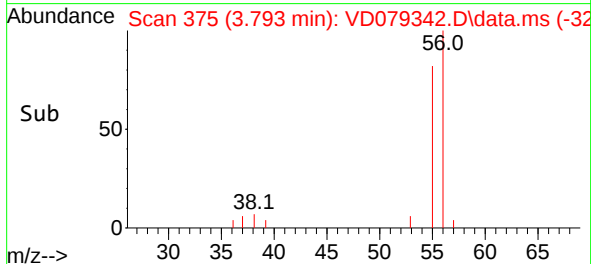
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



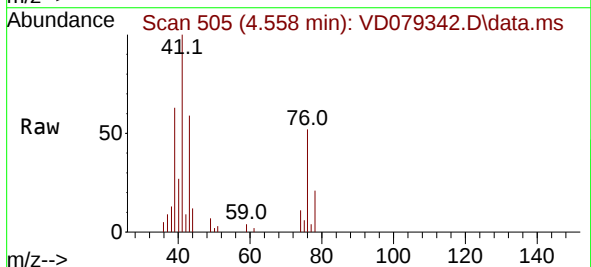
Tgt Ion: 56 Resp: 9250
Ion Ratio Lower Upper
56 100
55 71.9 55.3 82.9

Manual Integrations
APPROVED

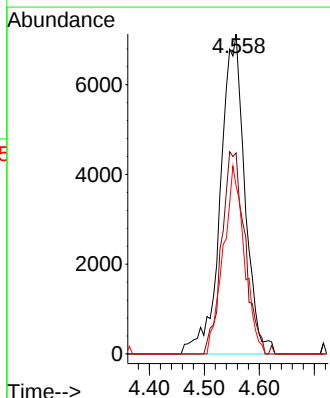
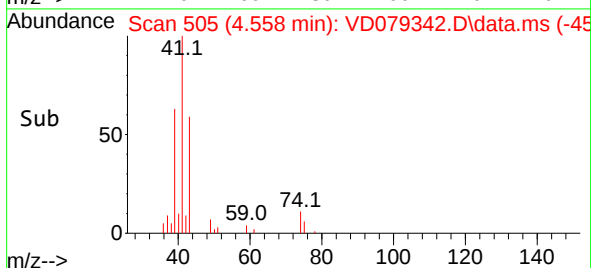
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

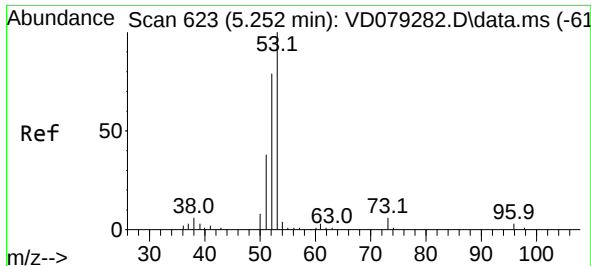


#14
Allyl chloride
Concen: 9.124 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



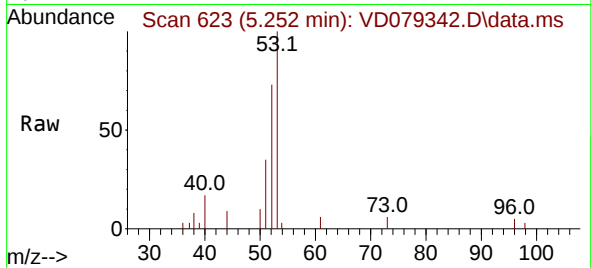
Tgt Ion: 41 Resp: 22005
Ion Ratio Lower Upper
41 100
39 59.8 58.0 87.0
76 50.7 45.9 68.9





#15
Acrylonitrile
Concen: 44.035 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

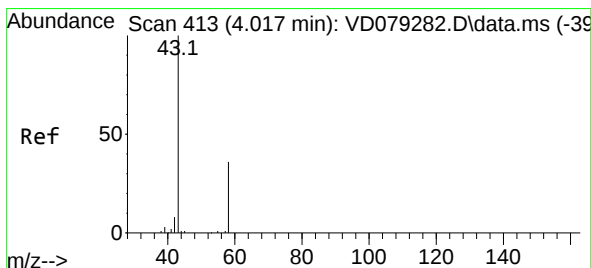
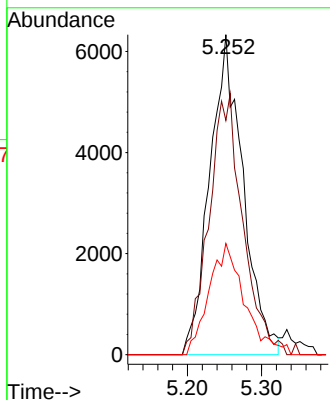
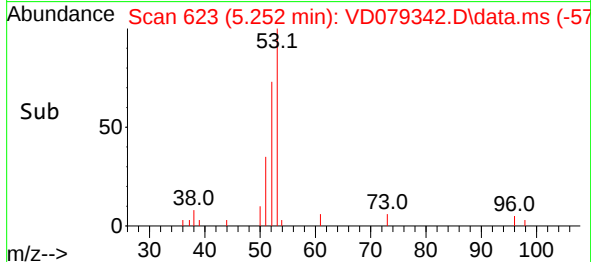
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 1968
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 37.4 28.6 42.8

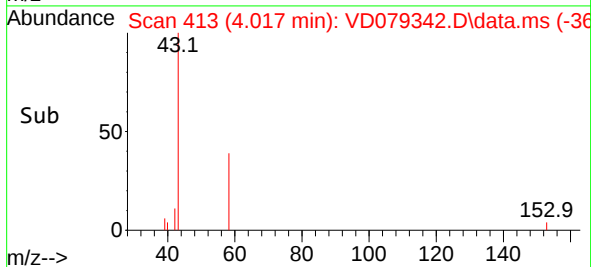
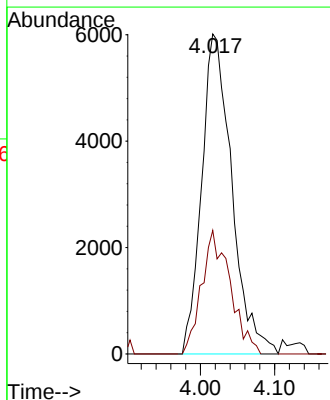
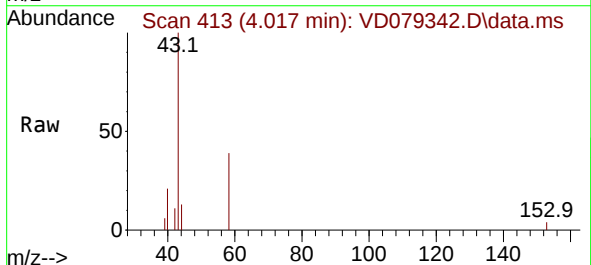
Manual Integrations
APPROVED

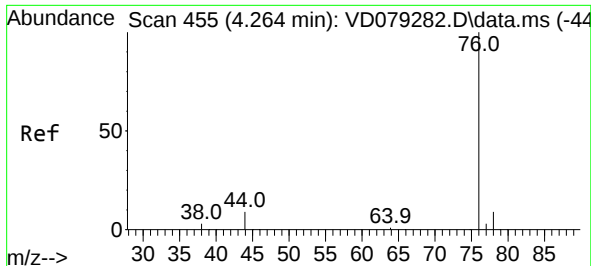
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#16
Acetone
Concen: 46.512 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

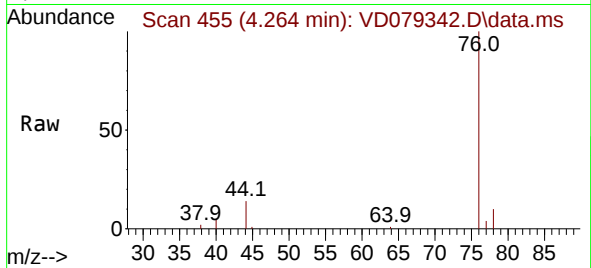
Tgt Ion: 43 Resp: 16990
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6





#17
Carbon Disulfide
Concen: 9.443 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

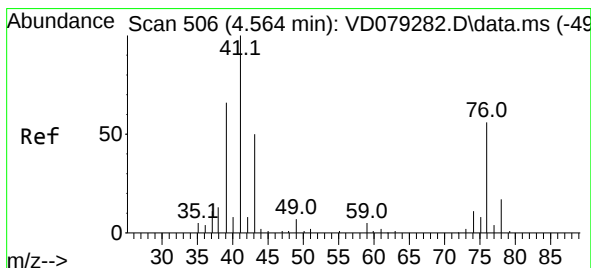
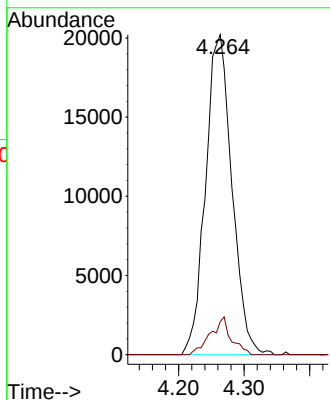
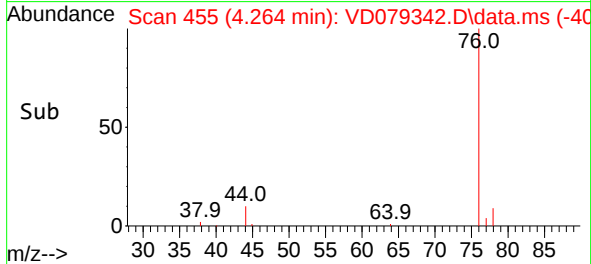
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



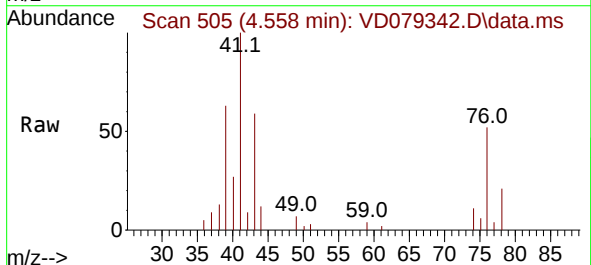
Tgt Ion: 76 Resp: 5646
Ion Ratio Lower Upper
76 100
78 10.4 6.9 10.3

Manual Integrations
APPROVED

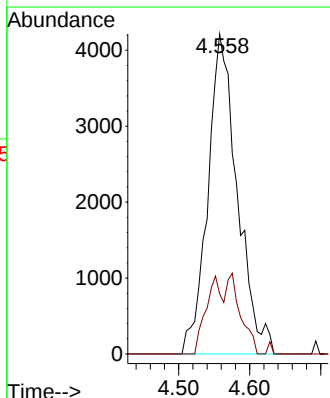
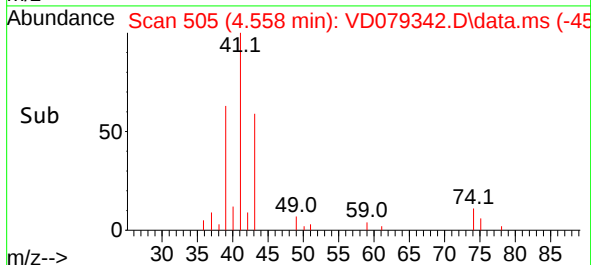
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

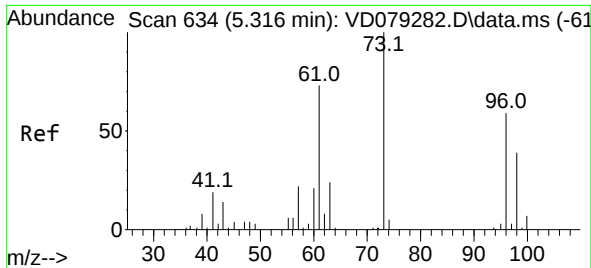


#18
Methyl Acetate
Concen: 10.636 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



Tgt Ion: 43 Resp: 12157
Ion Ratio Lower Upper
43 100
74 13.8 28.1 42.1#





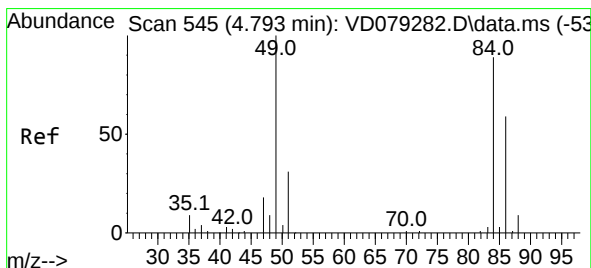
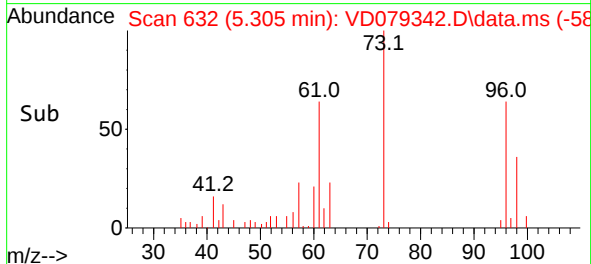
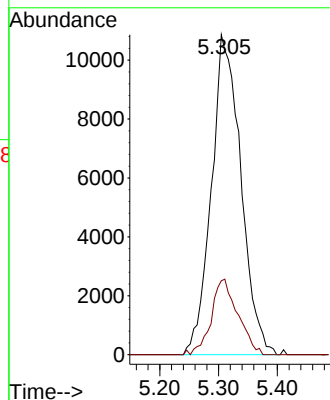
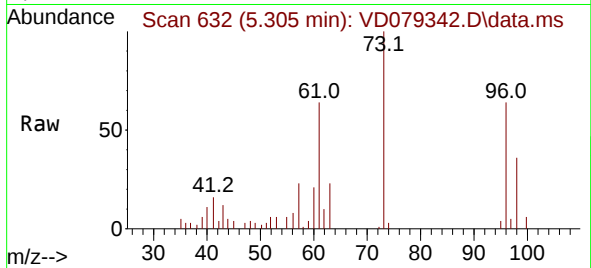
#19
Methyl tert-butyl Ether
Concen: 8.999 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 3785
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

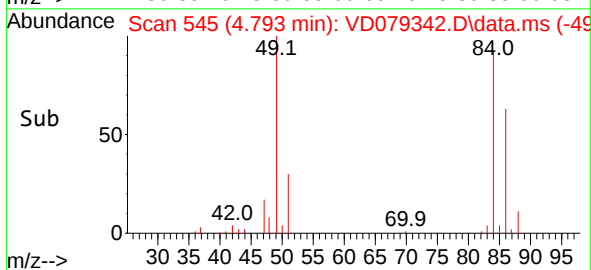
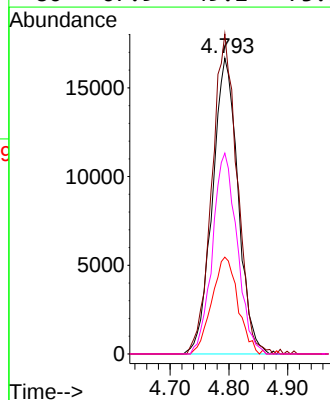
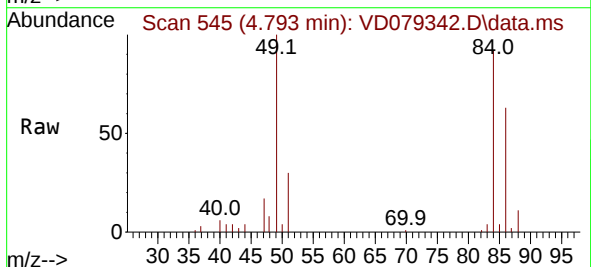
Manual Integrations
APPROVED

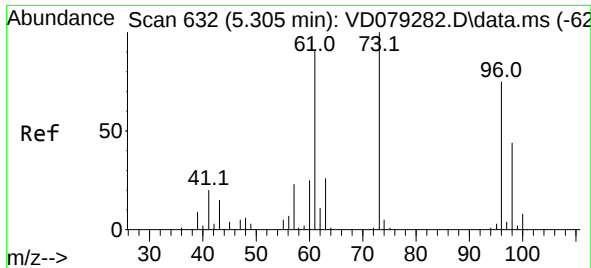
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#20
Methylene Chloride
Concen: 10.880 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

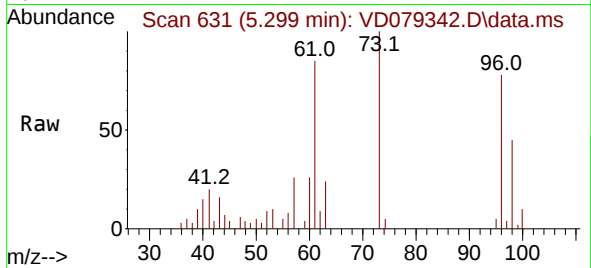
Tgt Ion: 84 Resp: 50407
Ion Ratio Lower Upper
84 100
49 108.2 75.6 113.4
51 32.7 24.2 36.2
86 67.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 9.697 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

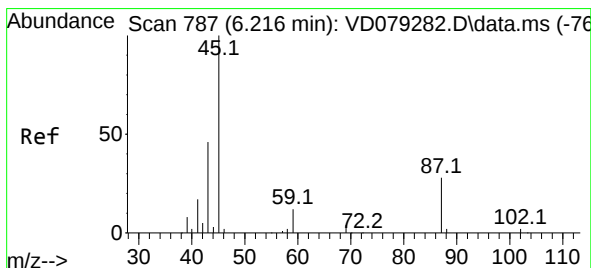
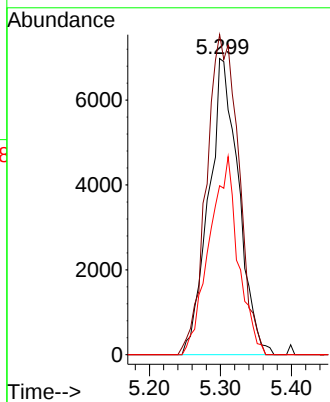
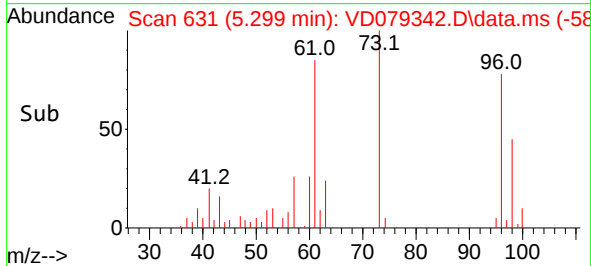
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 20388
Ion Ratio Lower Upper
96 100
61 108.1 84.5 126.7
98 57.1 50.5 75.7

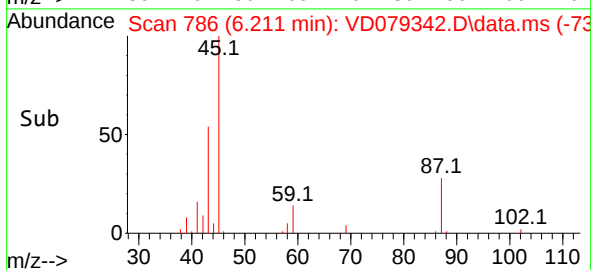
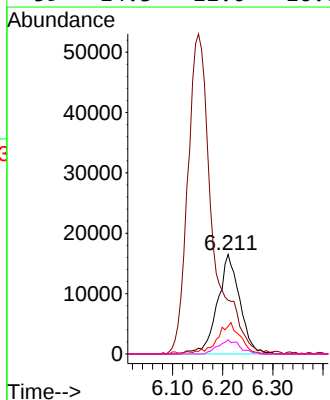
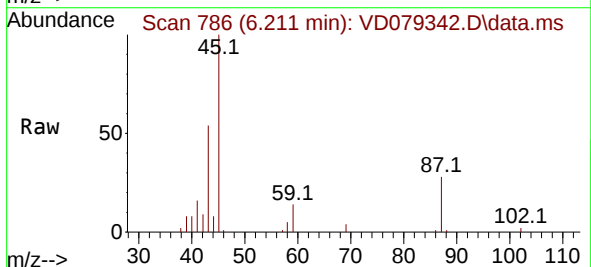
Manual Integrations
APPROVED

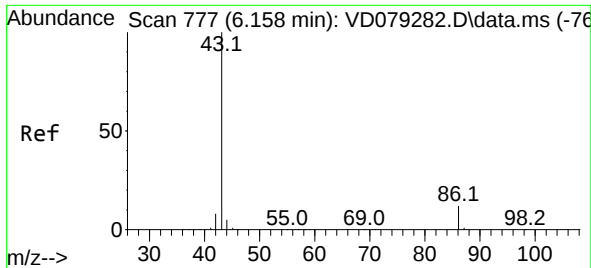
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#22
Diisopropyl ether
Concen: 9.415 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 45 Resp: 50848
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 27.8 30.2 45.2#
59 14.3 11.0 16.6





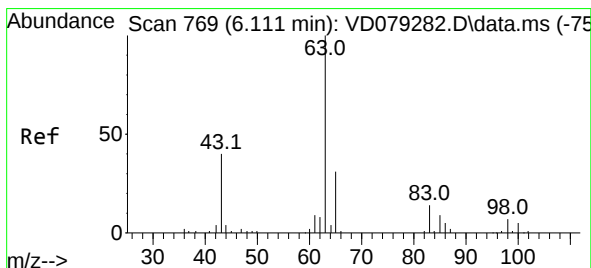
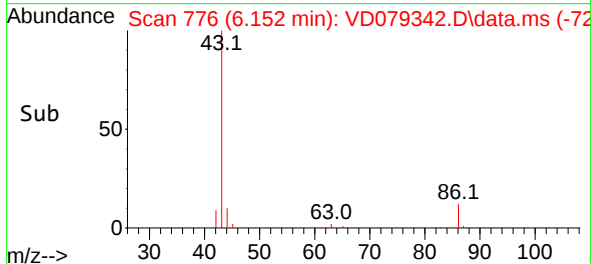
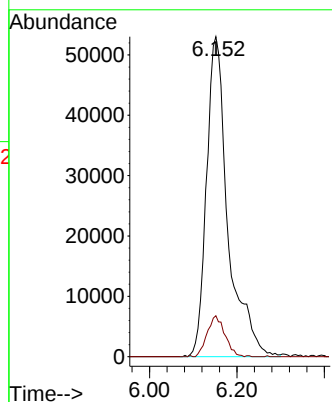
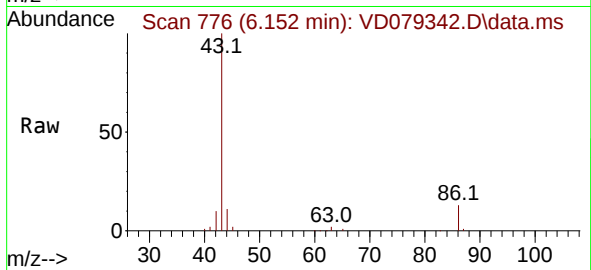
#23
 Vinyl Acetate
 Concen: 43.836 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 18118
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.3 18.5

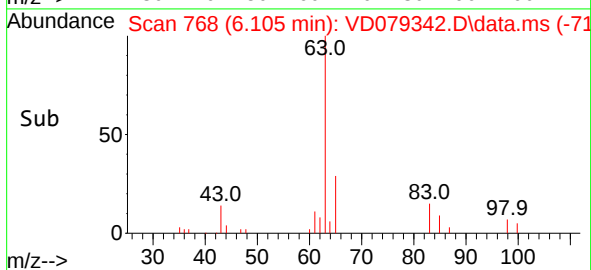
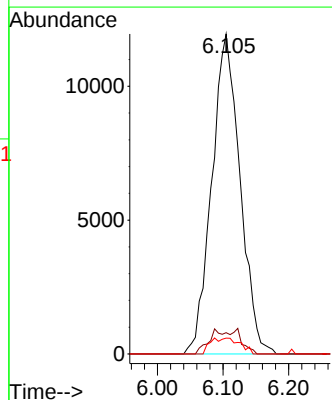
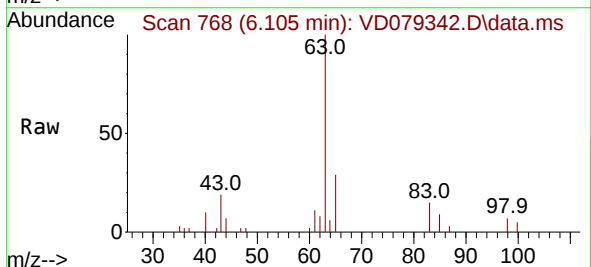
Manual Integrations
 APPROVED

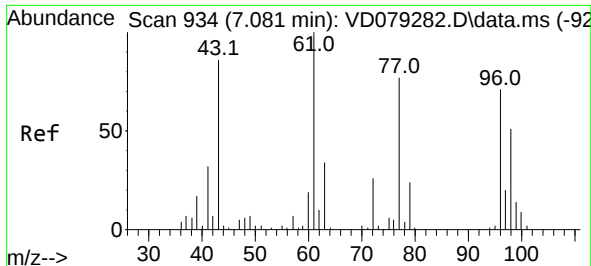
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#24
 1,1-Dichloroethane
 Concen: 9.818 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Tgt Ion: 63 Resp: 35754
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 5.0 2.9 8.6





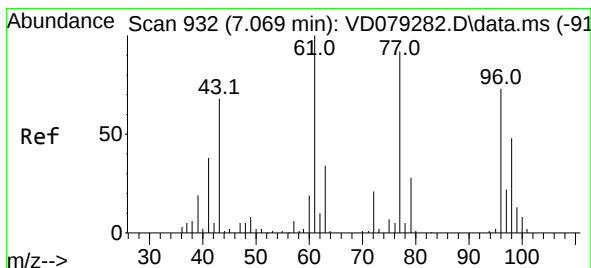
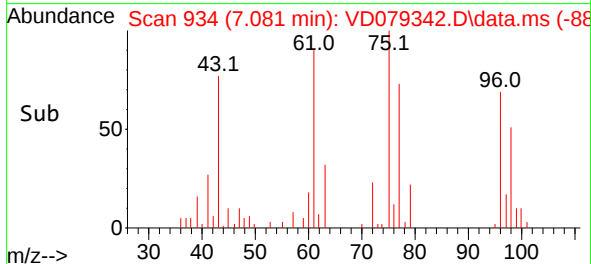
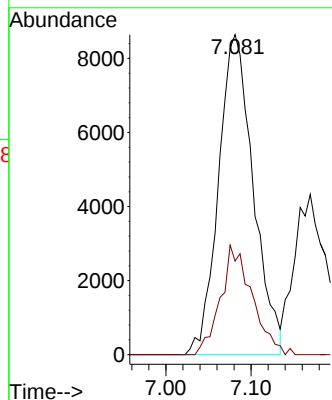
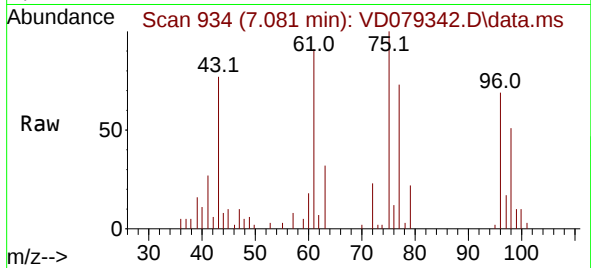
#25
2-Butanone
Concen: 47.235 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 24508
Ion Ratio Lower Upper
43 100
72 29.2 26.4 39.6

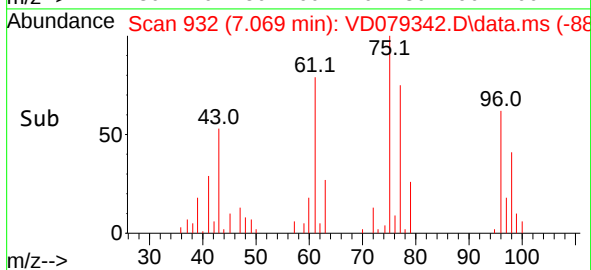
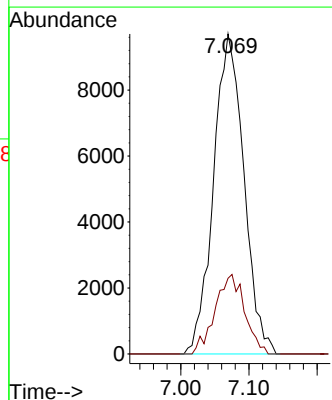
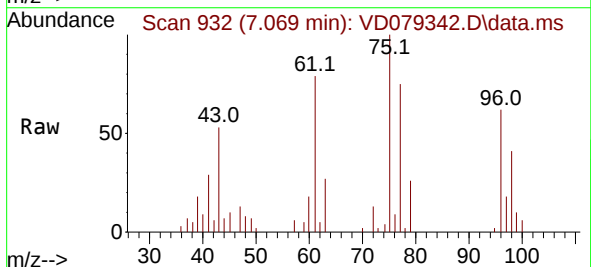
Manual Integrations
APPROVED

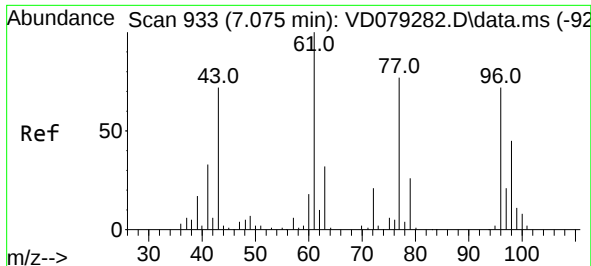
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#26
2,2-Dichloropropane
Concen: 9.851 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

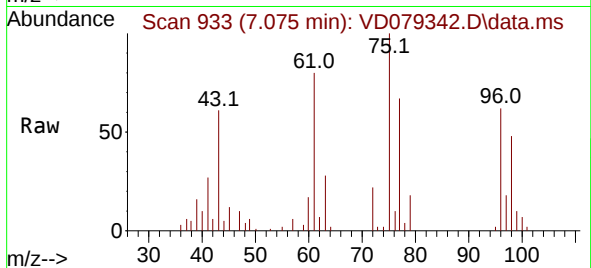
Tgt Ion: 77 Resp: 30045
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 9.545 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

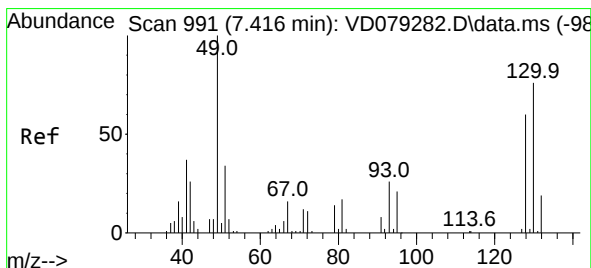
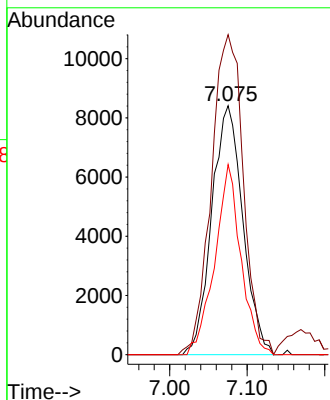
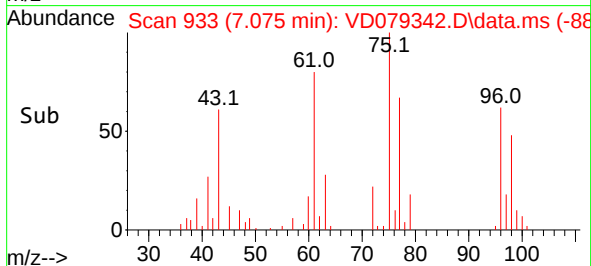
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 23429
Ion Ratio Lower Upper
96 100
61 132.3 0.0 229.0
98 64.3 0.0 127.2

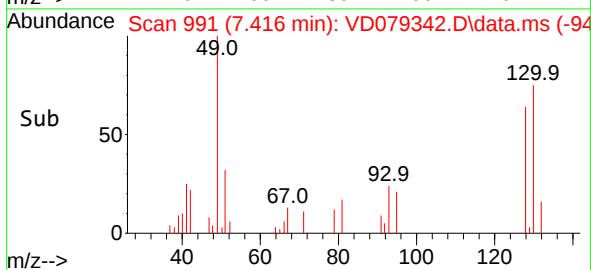
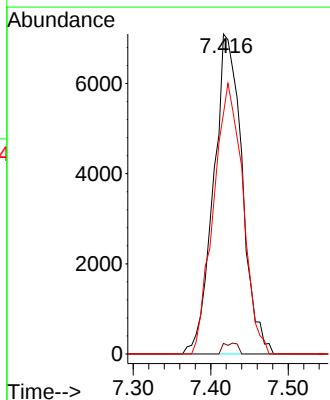
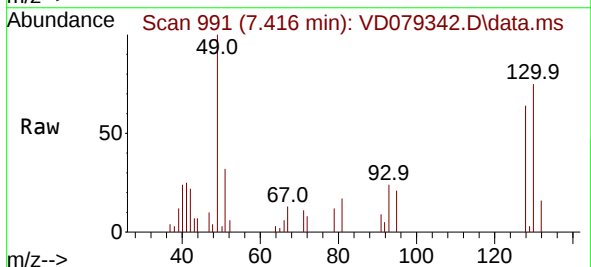
Manual Integrations
APPROVED

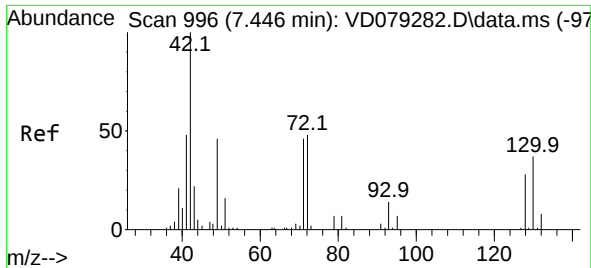
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#28
Bromochloromethane
Concen: 11.820 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

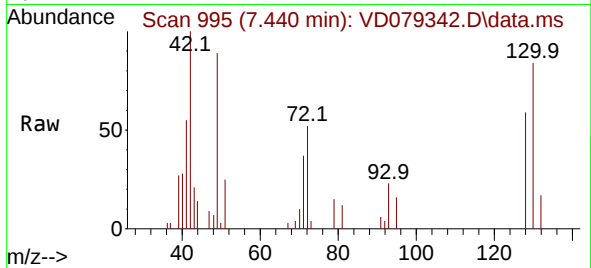
Tgt Ion: 49 Resp: 18143
Ion Ratio Lower Upper
49 100
129 1.7 0.0 7.0
130 87.2 87.7 131.5#





#29
Tetrahydrofuran
Concen: 41.863 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

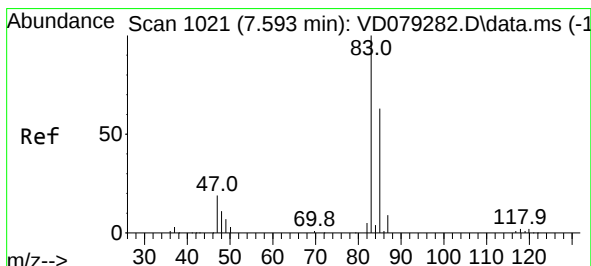
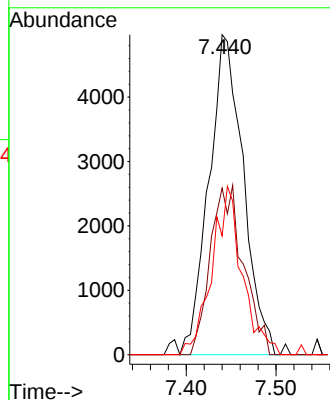
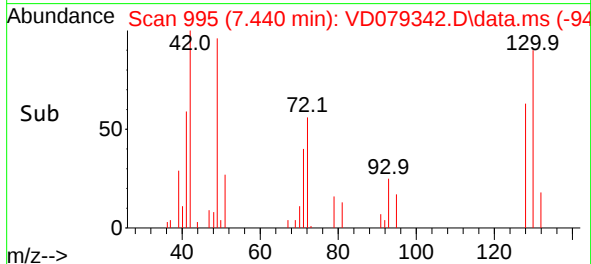
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



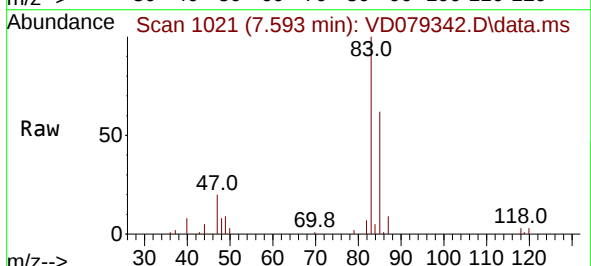
Tgt Ion: 42 Resp: 13239
Ion Ratio Lower Upper
42 100
72 50.8 49.4 74.0
71 46.2 45.0 67.6

Manual Integrations
APPROVED

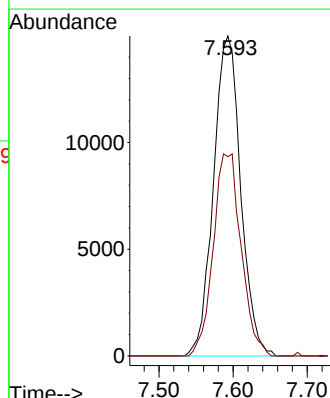
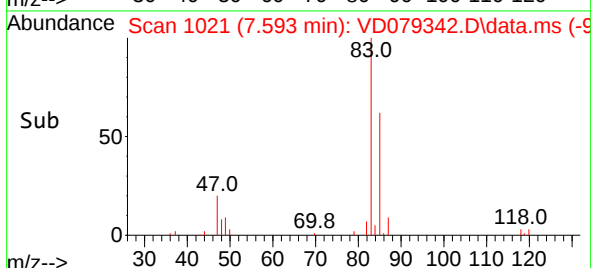
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

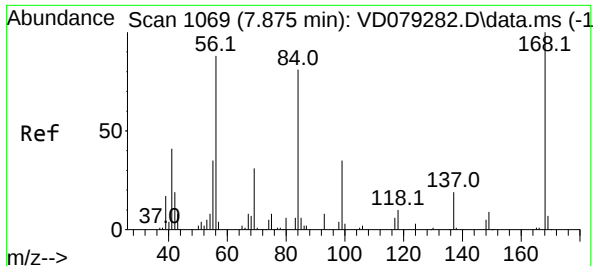


#30
Chloroform
Concen: 10.015 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



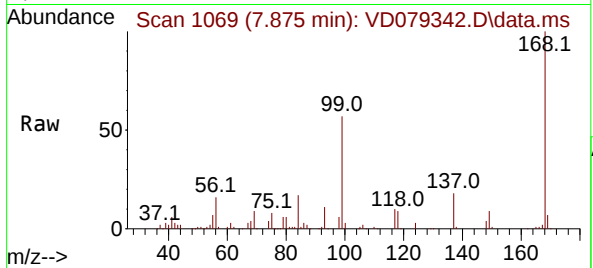
Tgt Ion: 83 Resp: 38286
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6





#31
Cyclohexane
Concen: 9.042 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

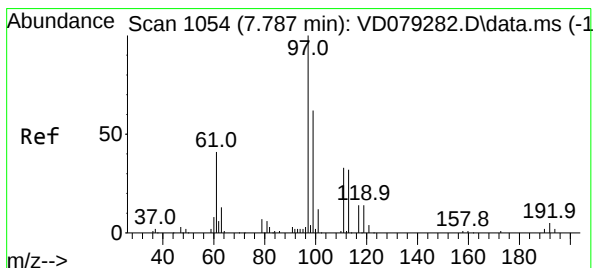
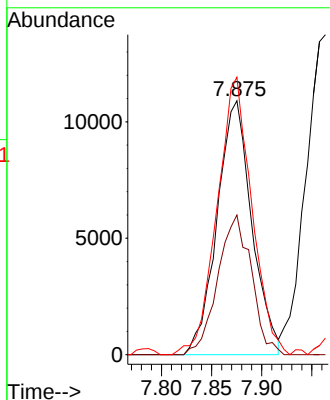
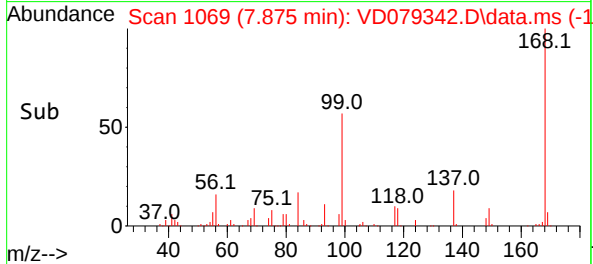
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2626
Ion Ratio Lower Upper
56 100
69 55.1 28.0 42.0
84 107.7 87.4 131.0

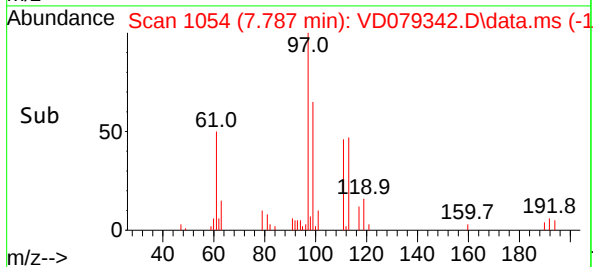
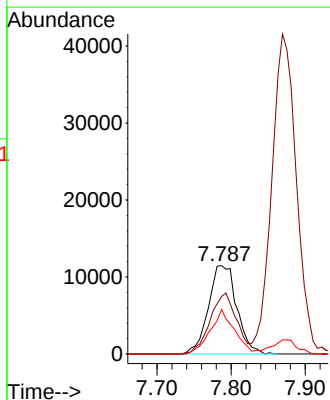
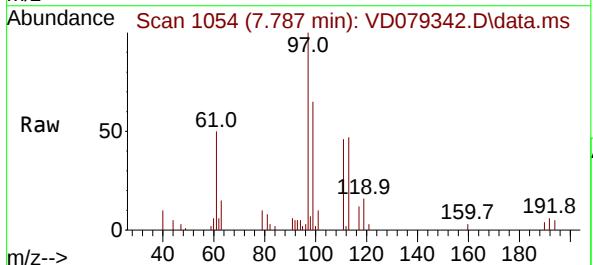
Manual Integrations
APPROVED

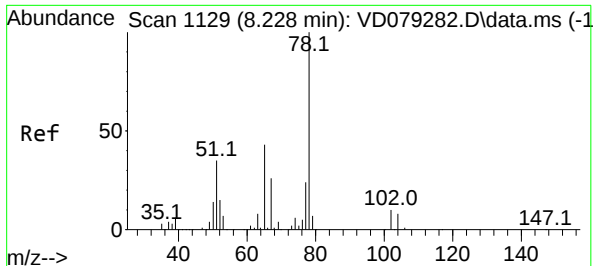
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#32
1,1,1-Trichloroethane
Concen: 9.546 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 97 Resp: 30507
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 43.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 11.296 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 2169

Ion Ratio Lower Upper

65 100

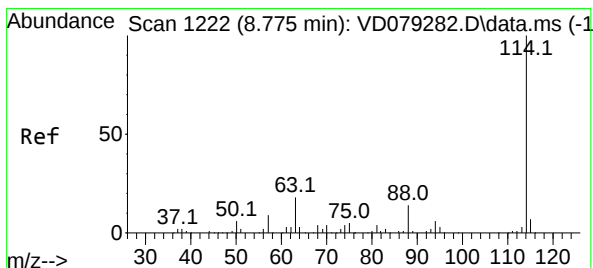
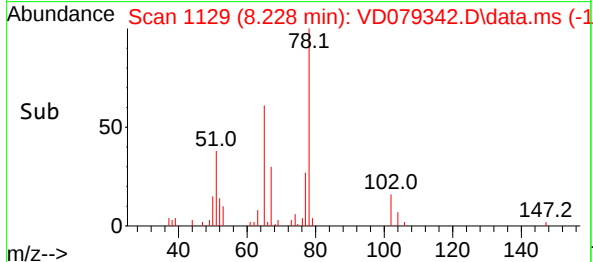
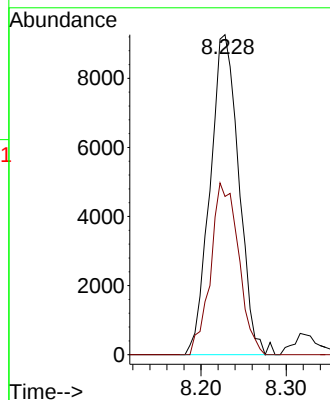
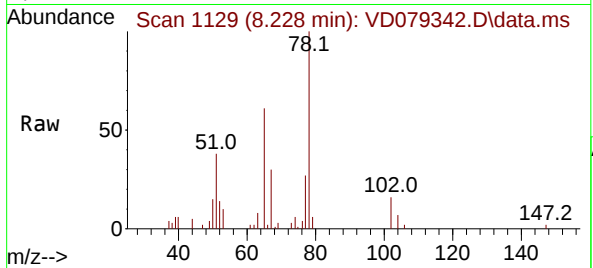
67 52.1 0.0 111.0

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: VD079342.D

Acq: 08 Jul 2024 14:54

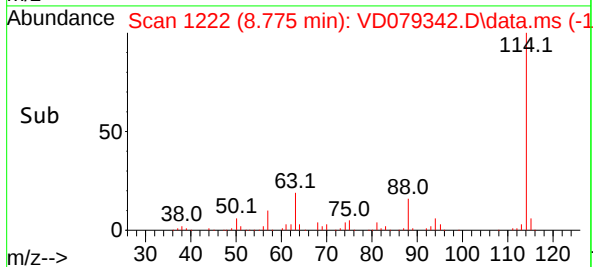
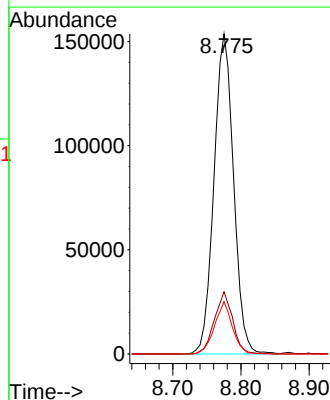
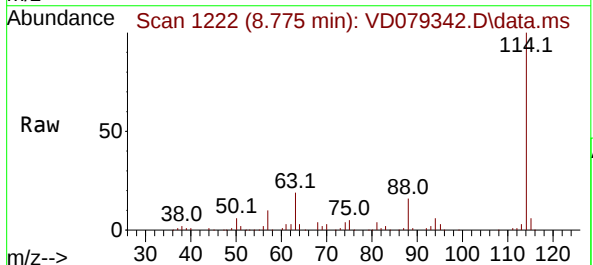
Tgt Ion:114 Resp: 307687

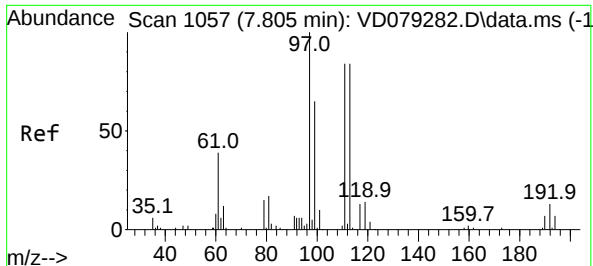
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 16.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.400 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

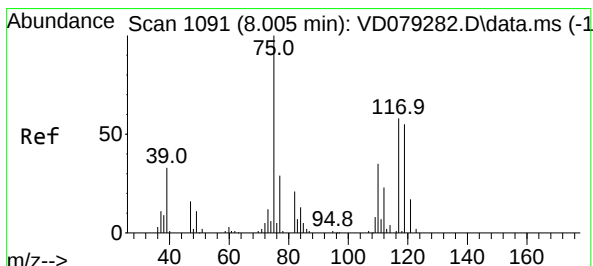
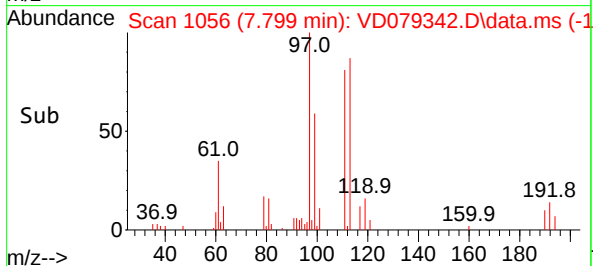
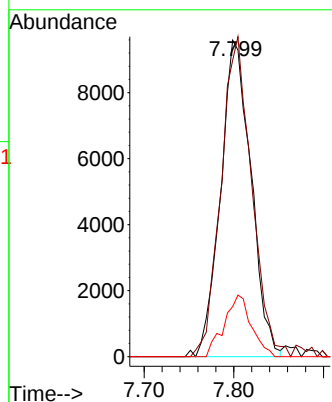
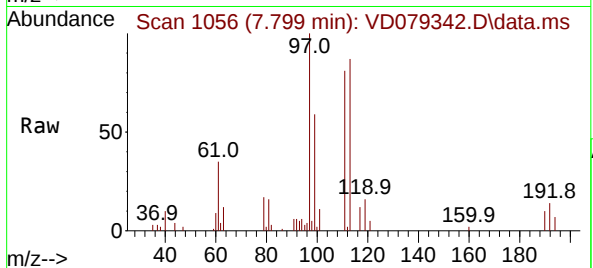
VSTDIC010

Tgt Ion:	113	Resp:	2257
Ion	Ratio	Lower	Upper
113	100		
111	101.6	84.0	126.0
192	17.3	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: 8.789 ug/l

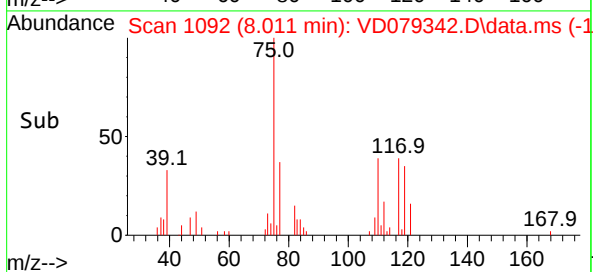
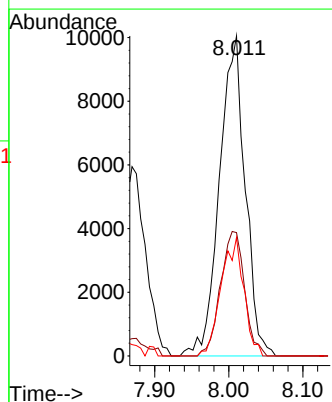
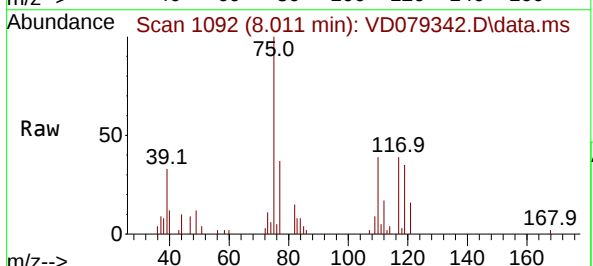
RT: 8.011 min Scan# 1092

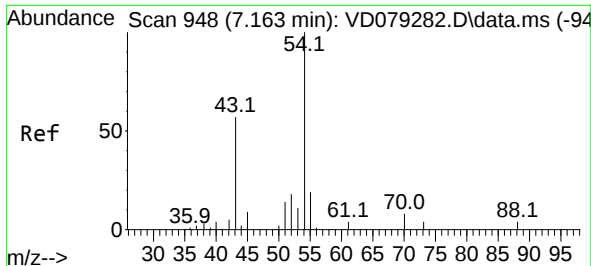
Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Tgt Ion:	75	Resp:	24237
Ion	Ratio	Lower	Upper
75	100		
110	36.4	19.6	58.7
77	32.7	26.1	39.1





#37

Ethyl Acetate

Concen: 8.332 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

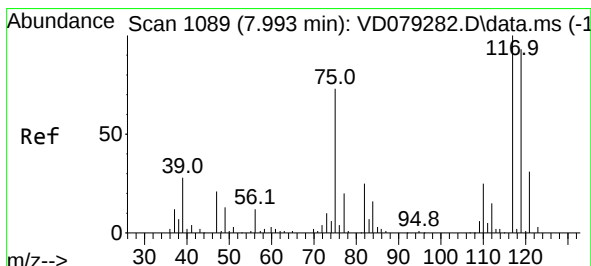
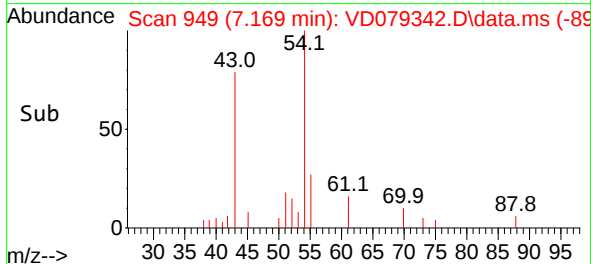
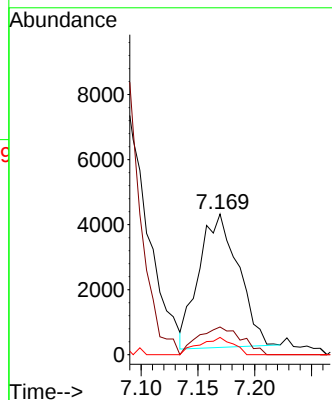
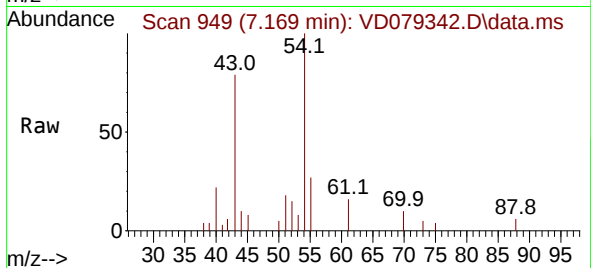
Tgt Ion: 43 Resp: 9950

Ion	Ratio	Lower	Upper
43	100		
61	22.8	13.9	20.9
70	10.9	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: 9.620 ug/l

RT: 7.987 min Scan# 1088

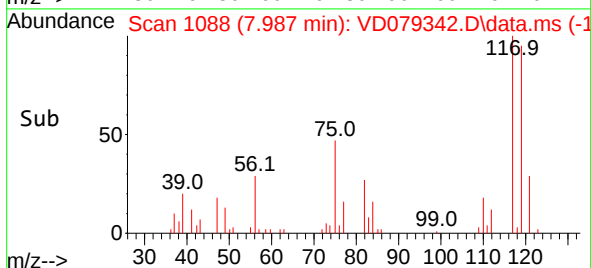
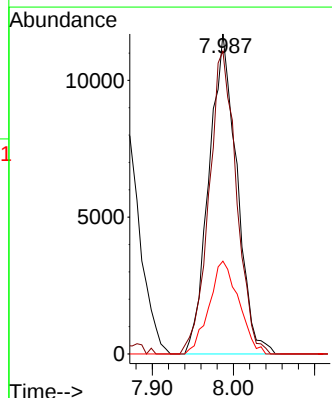
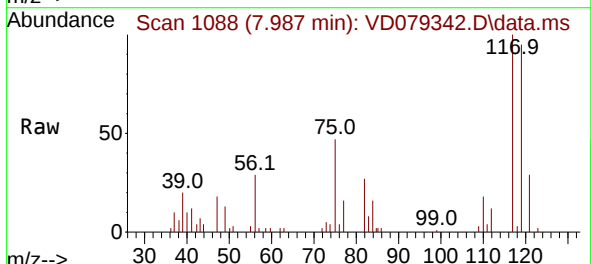
Delta R.T. 0.000 min

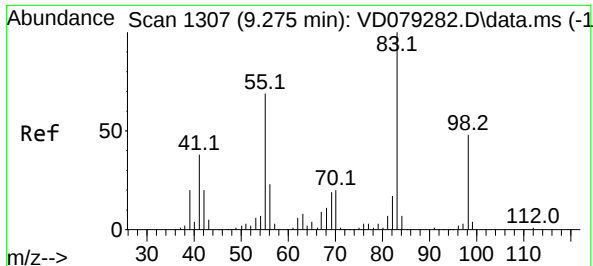
Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Tgt Ion:117 Resp: 27923

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.0
121	29.0	25.0	37.4





#39

Methylcyclohexane

Concen: 8.063 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

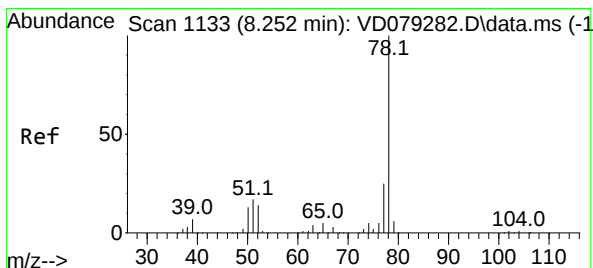
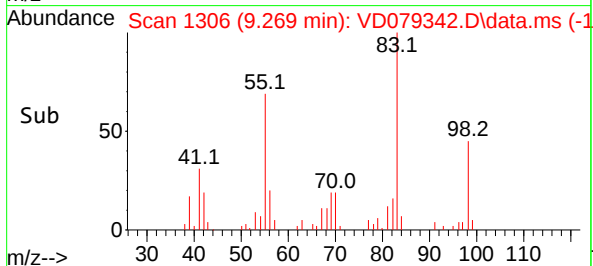
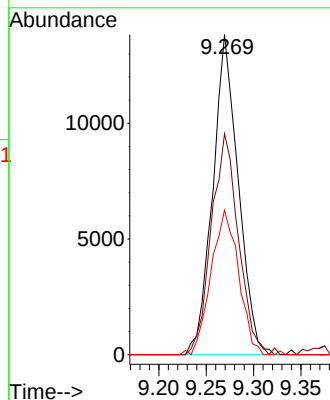
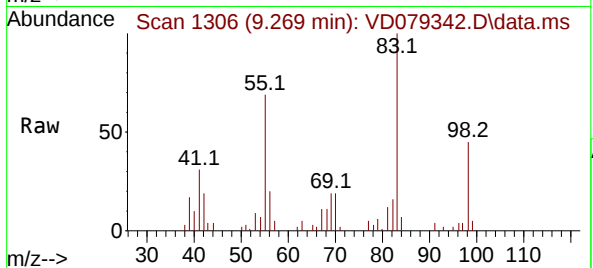
VSTDIC010

Tgt Ion: 83	Resp: 2592
Ion Ratio	Lower Upper
83	100
55	69.1 50.1 75.1
98	45.2 41.9 62.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 9.129 ug/l

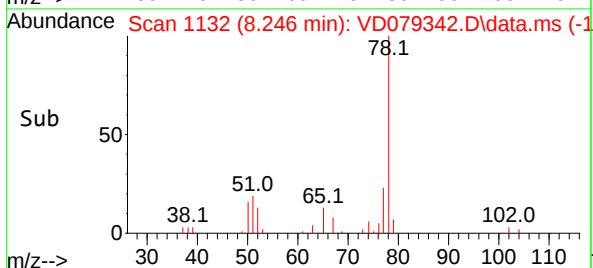
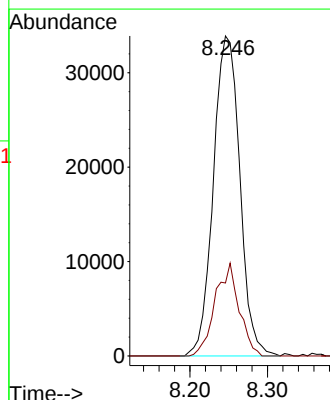
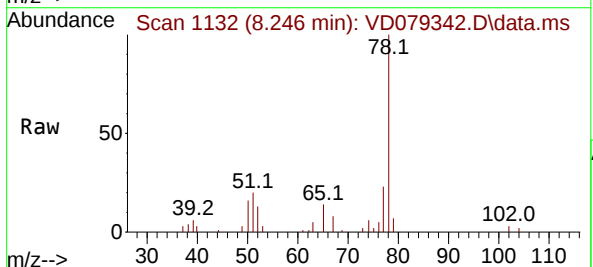
RT: 8.246 min Scan# 1132

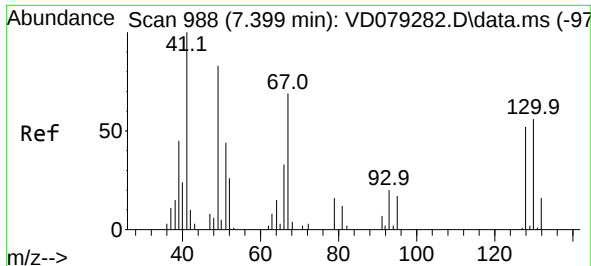
Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Tgt Ion: 78	Resp: 80596
Ion Ratio	Lower Upper
78	100
77	22.8 18.1 27.1





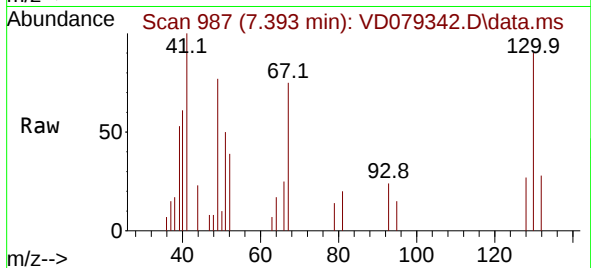
#41
Methacrylonitrile
Concen: 9.372 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010



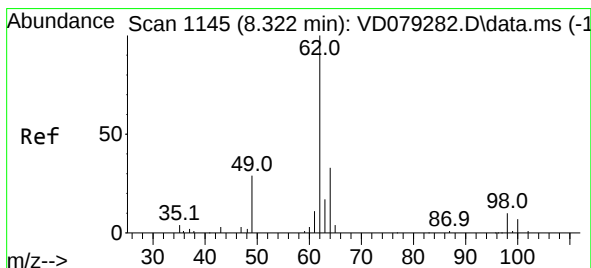
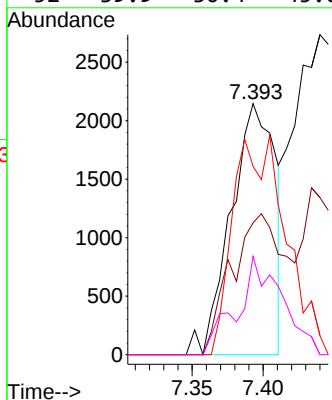
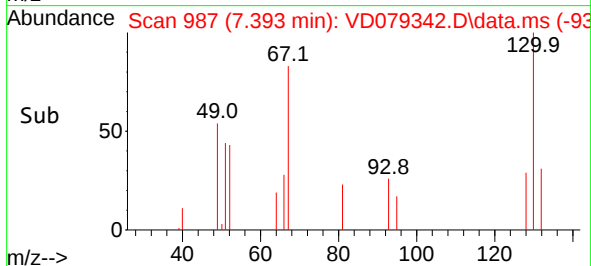
Tgt Ion: 41 Resp: 466

Ion	Ratio	Lower	Upper
41	100		
39	68.6	41.4	62.0
67	103.2	85.8	128.6
52	39.9	30.4	45.6

Manual Integrations

APPROVED

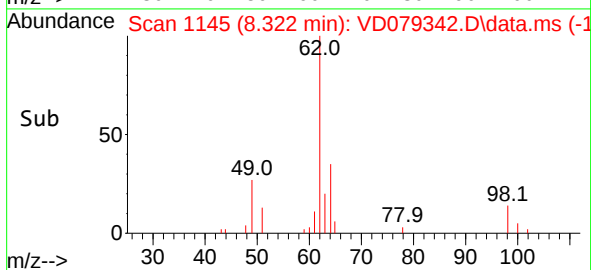
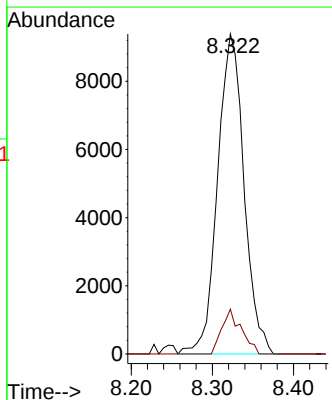
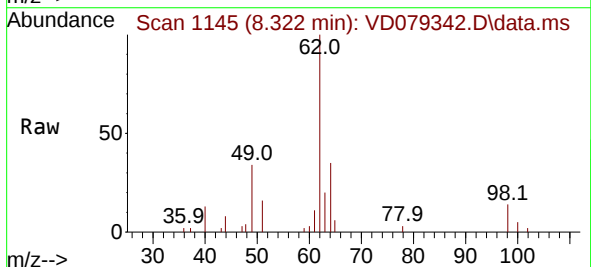
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

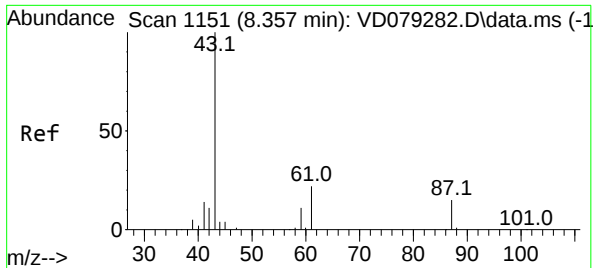


#42
1,2-Dichloroethane
Concen: 9.960 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 62 Resp: 21257

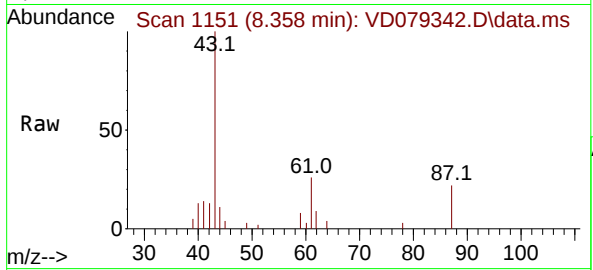
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	25.8





#43
Isopropyl Acetate
Concen: 8.544 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

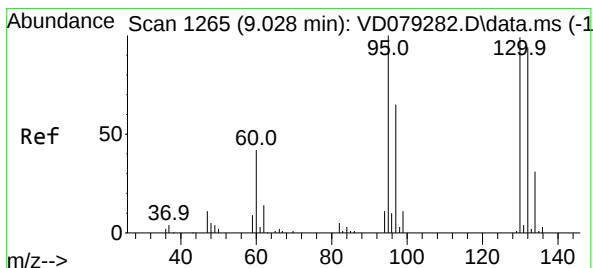
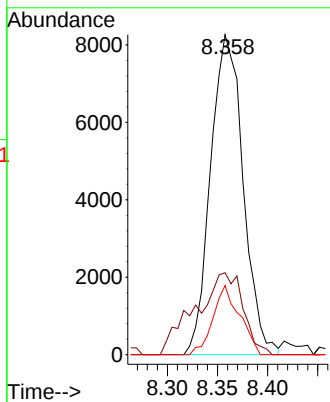
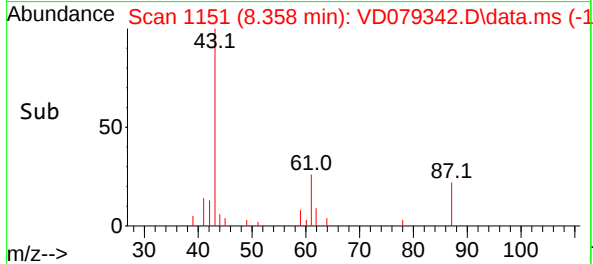
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



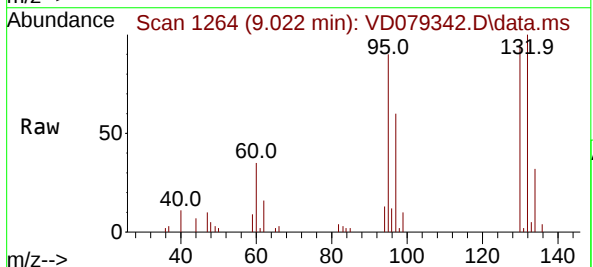
Tgt Ion: 43 Resp: 18640
Ion Ratio Lower Upper
43 100
61 37.6 29.3 43.9
87 17.7 14.9 22.3

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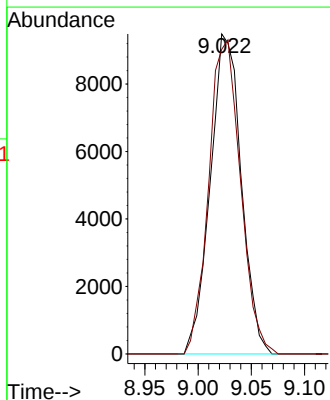
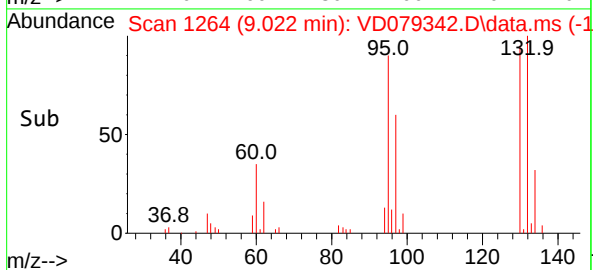
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

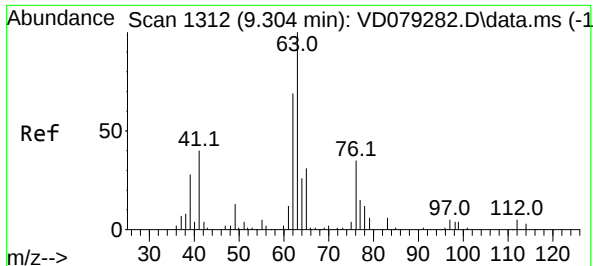


#44
Trichloroethene
Concen: 9.090 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



Tgt Ion:130 Resp: 19130
Ion Ratio Lower Upper
130 100
95 95.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 9.376 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2020

Ion Ratio Lower Upper

63 100

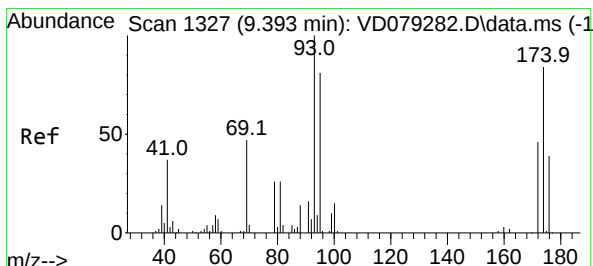
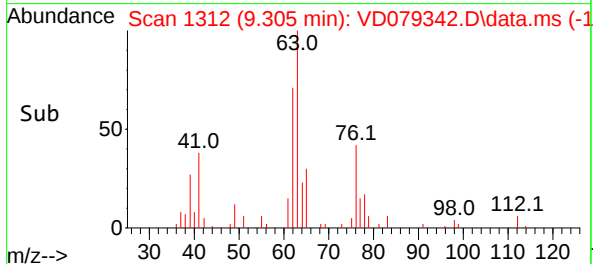
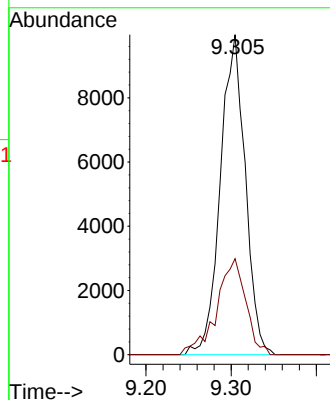
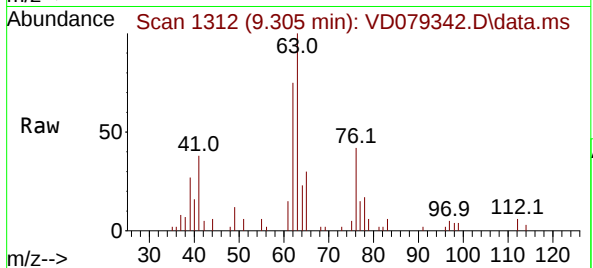
65 30.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#46

Dibromomethane

Concen: 9.455 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

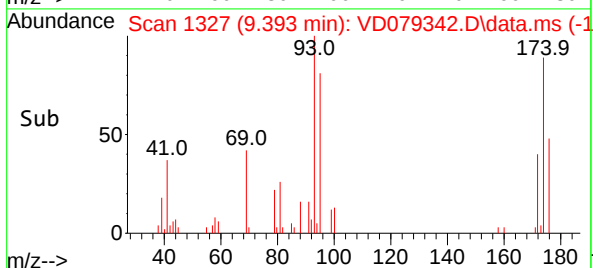
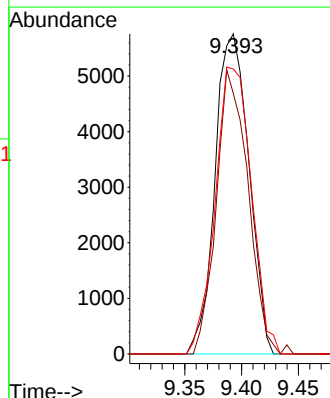
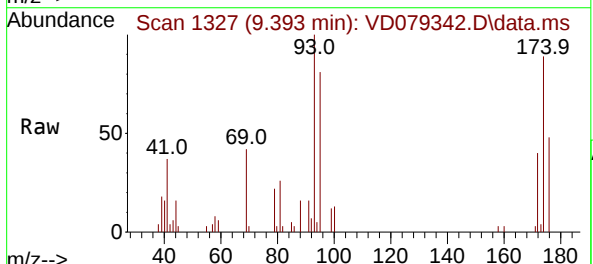
Tgt Ion: 93 Resp: 11947

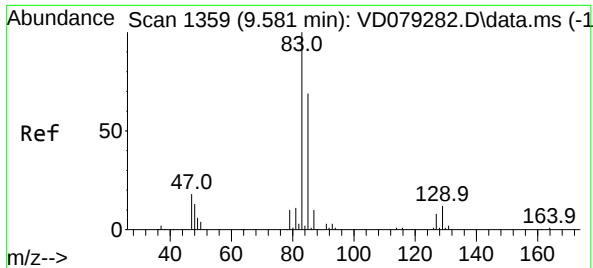
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

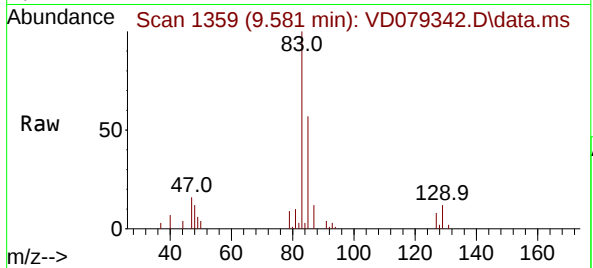
174 95.5 82.3 123.5





#47
Bromodichloromethane
Concen: 9.533 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

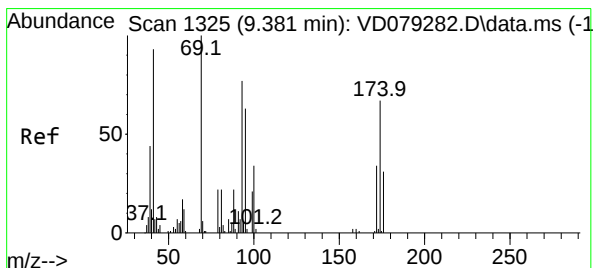
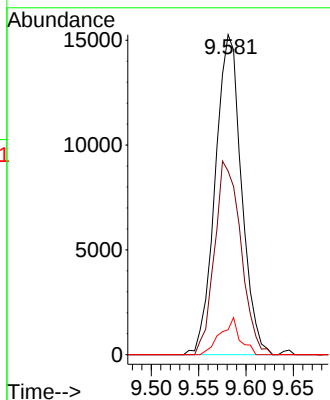
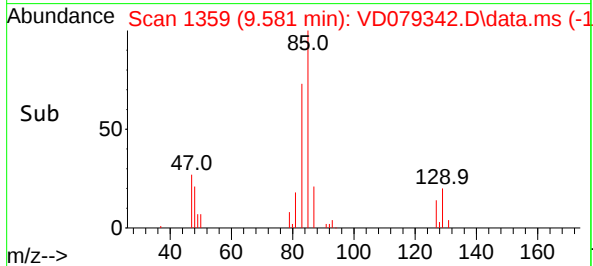
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 29450
Ion Ratio Lower Upper
83 100
85 57.4 50.1 75.1
127 7.8 6.8 10.2

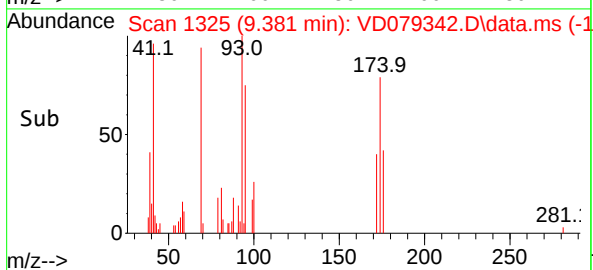
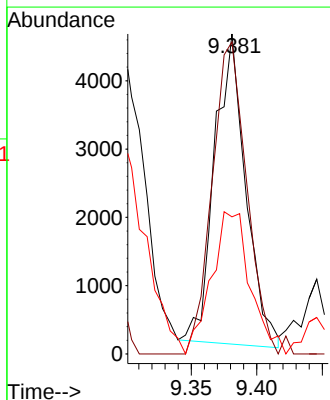
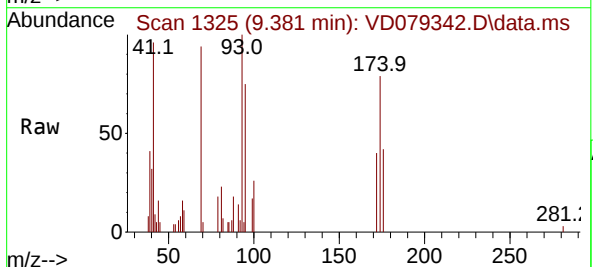
Manual Integrations
APPROVED

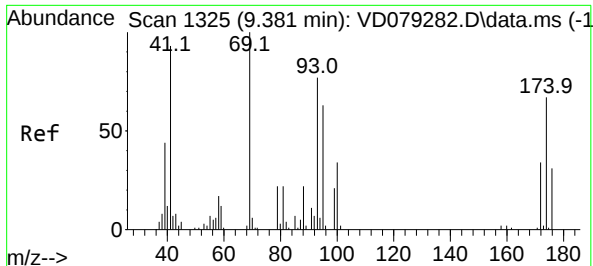
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#48
Methyl methacrylate
Concen: 9.124 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 41 Resp: 7507
Ion Ratio Lower Upper
41 100
69 112.3 96.7 145.1
39 56.8 43.8 65.6





#49

1,4-Dioxane

Concen: 153.812 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 220

Ion Ratio Lower Upper

88 100

43 33.8 21.5 32.3

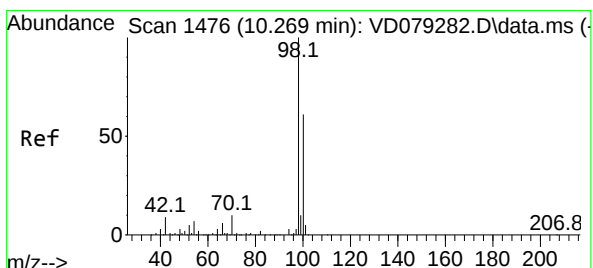
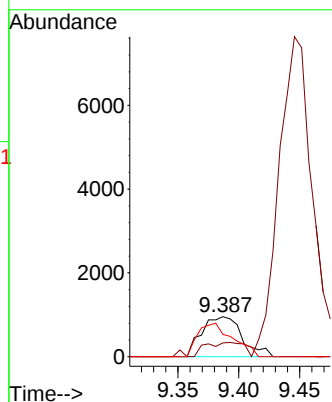
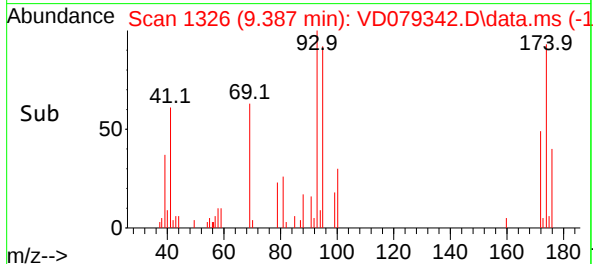
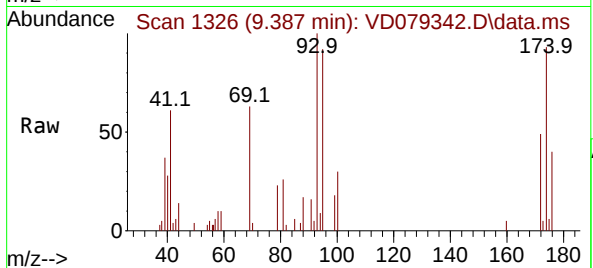
58 73.0 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#50

Toluene-d8

Concen: 10.081 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079342.D

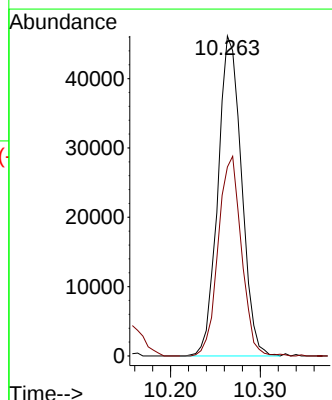
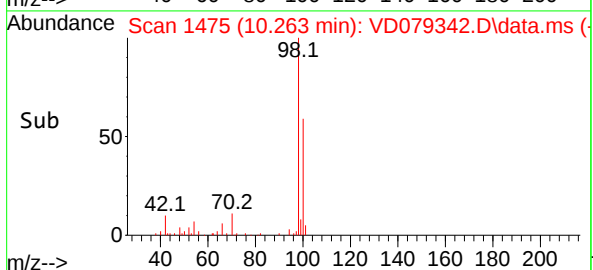
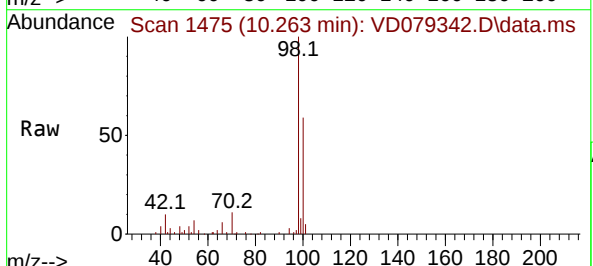
Acq: 08 Jul 2024 14:54

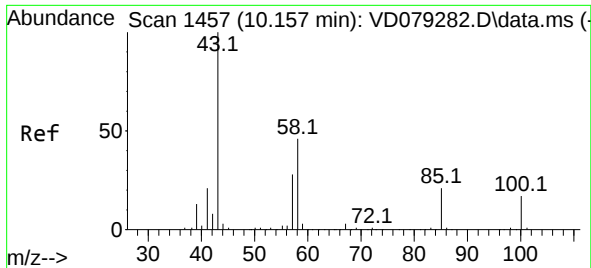
Tgt Ion: 98 Resp: 84350

Ion Ratio Lower Upper

98 100

100 61.3 51.6 77.4





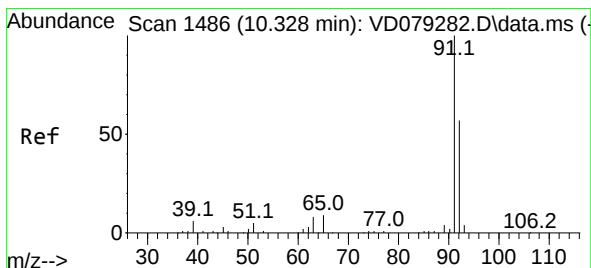
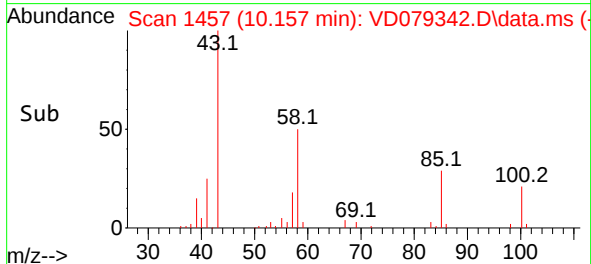
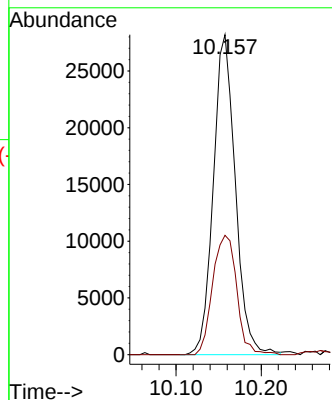
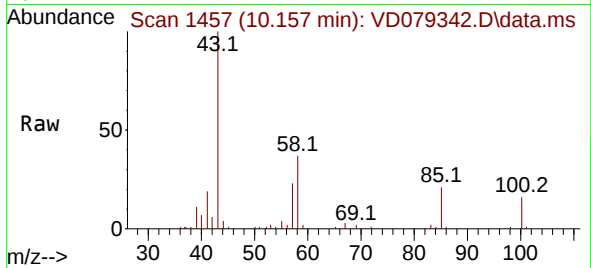
#51
4-Methyl-2-Pentanone
Concen: 43.401 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0

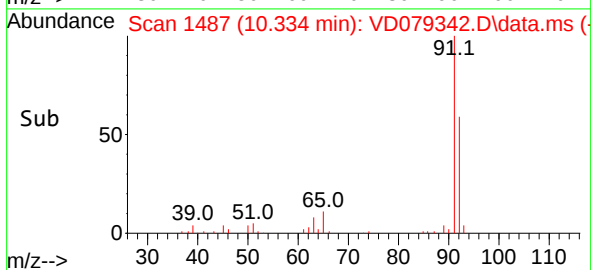
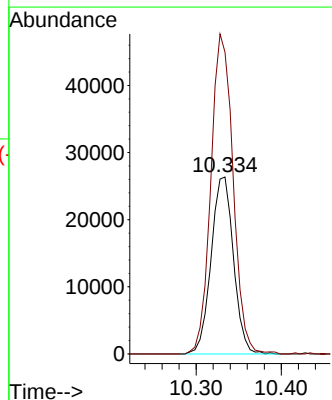
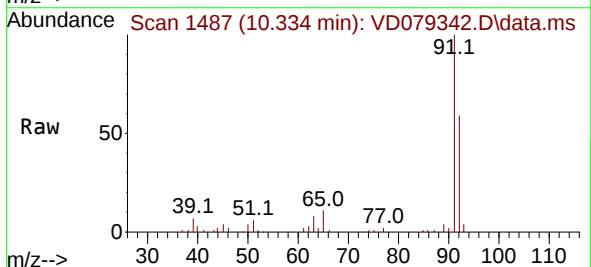
Manual Integrations
APPROVED

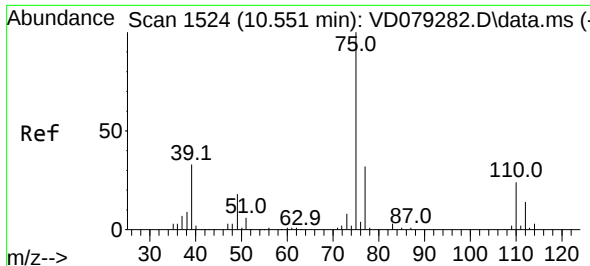
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#52
Toluene
Concen: 8.832 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

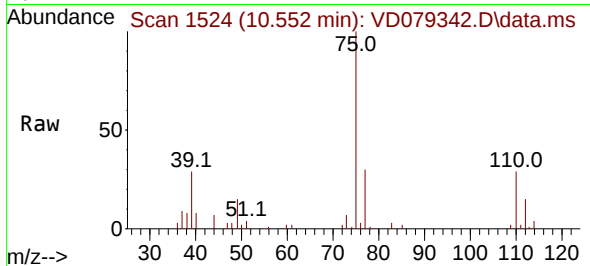
Tgt Ion: 92 Resp: 48001
Ion Ratio Lower Upper
92 100
91 179.7 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 8.860 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

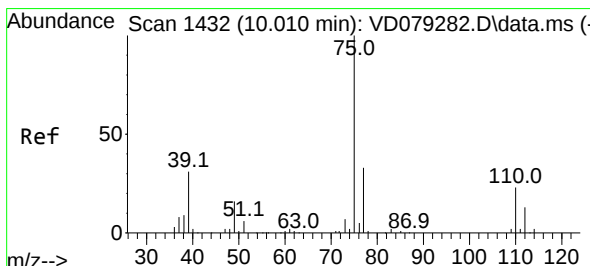
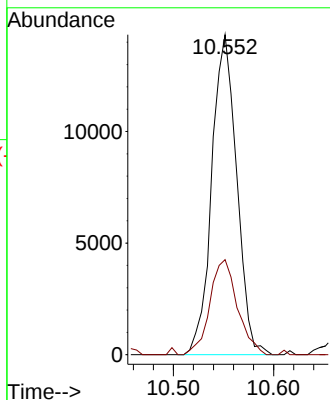
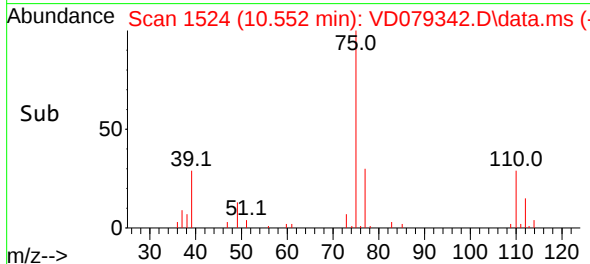
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 24790
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6

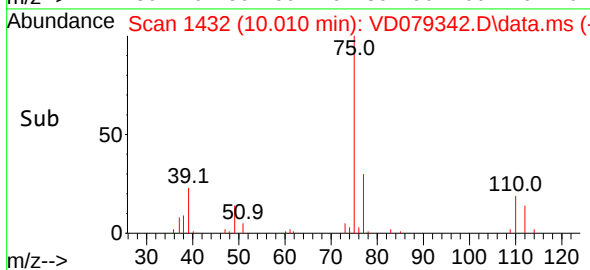
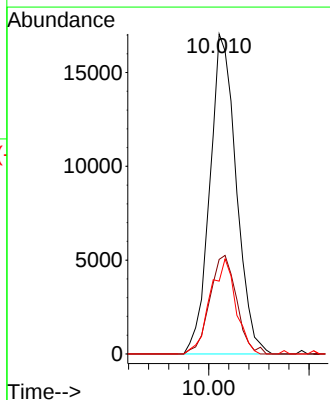
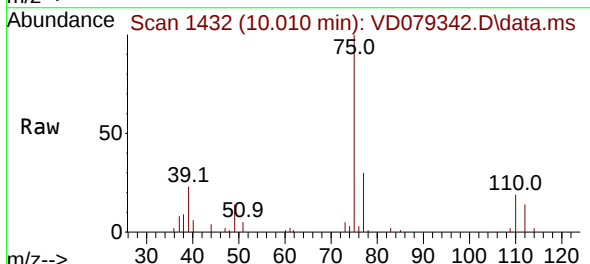
Manual Integrations
APPROVED

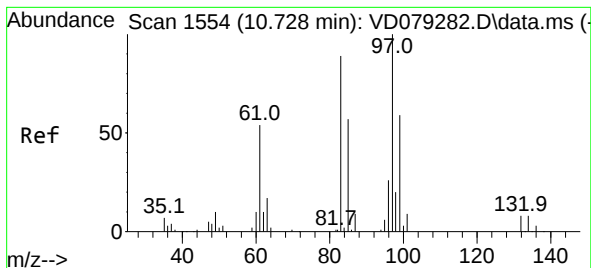
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#54
cis-1,3-Dichloropropene
Concen: 9.318 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 31153
Ion Ratio Lower Upper
75 100
77 29.6 24.4 36.6
39 22.8 24.2 36.2#





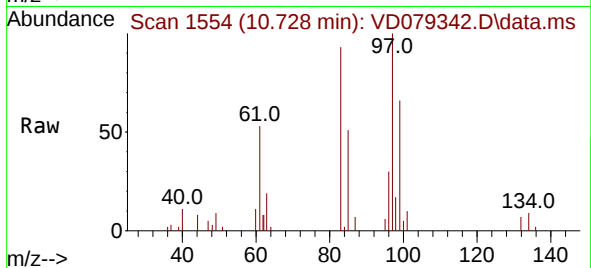
#55
1,1,2-Trichloroethane
Concen: 9.806 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

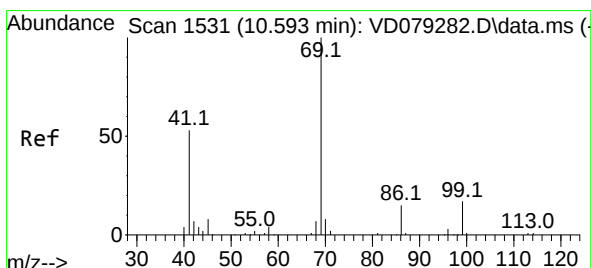
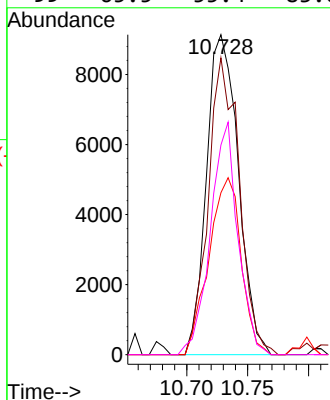
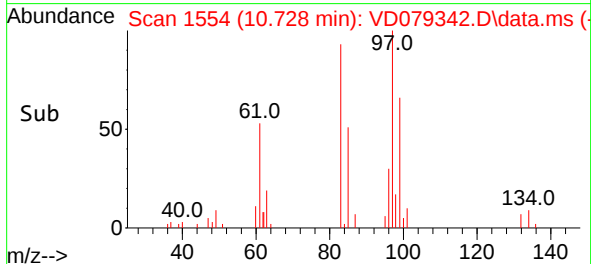


Tgt Ion: 97 Resp: 16634
Ion Ratio Lower Upper
97 100
83 92.8 65.8 98.8
85 50.6 43.8 65.8
99 65.5 55.4 83.0

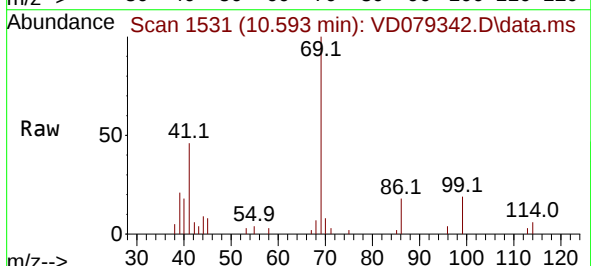
Manual Integrations

APPROVED

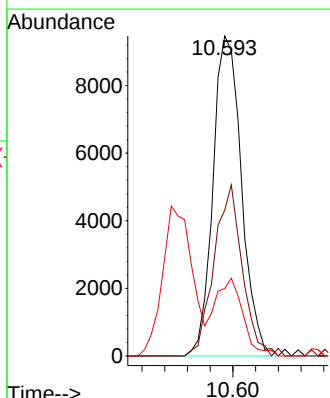
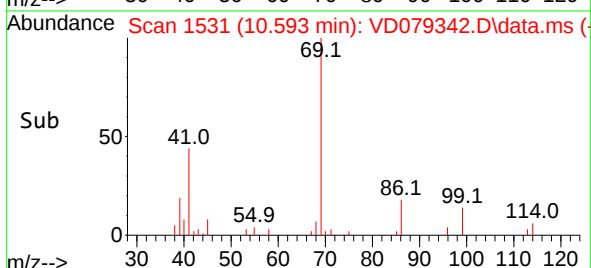
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

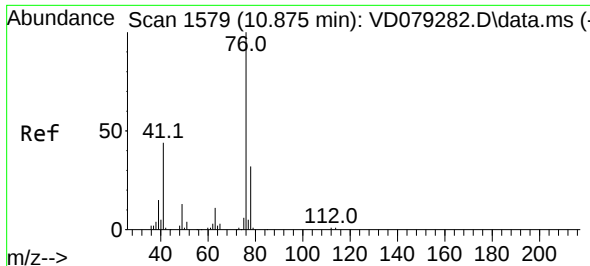


#56
Ethyl methacrylate
Concen: 9.926 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



Tgt Ion: 69 Resp: 16490
Ion Ratio Lower Upper
69 100
41 53.1 39.8 59.6
39 23.9 20.2 30.4





#57

1,3-Dichloropropane

Concen: 9.172 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2552

Ion Ratio Lower Upper

76 100

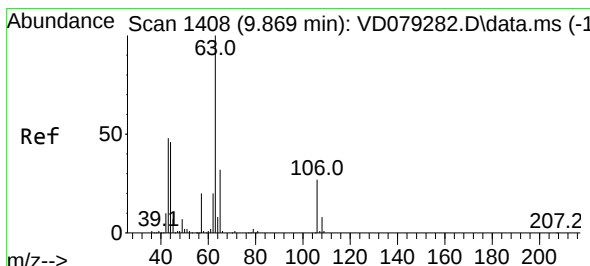
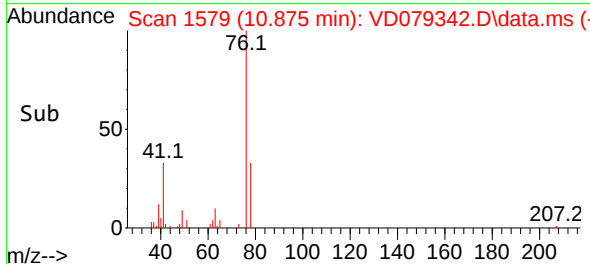
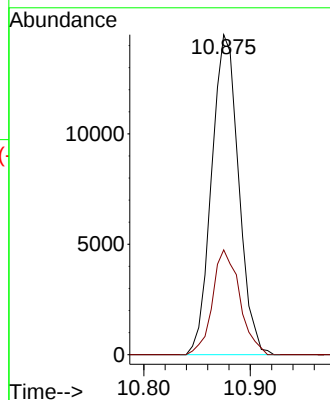
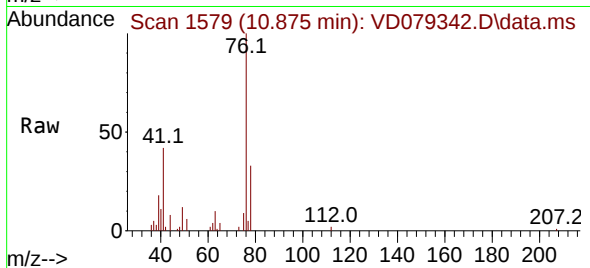
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2024

Supervised By :Semsettin Yesilyurt 07/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 43.973 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079342.D

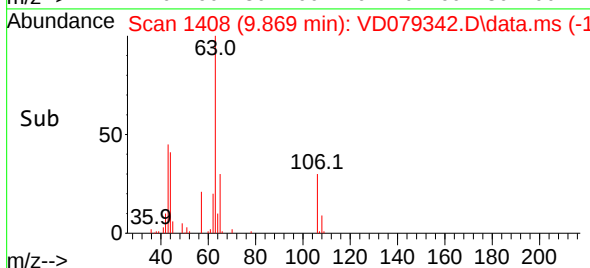
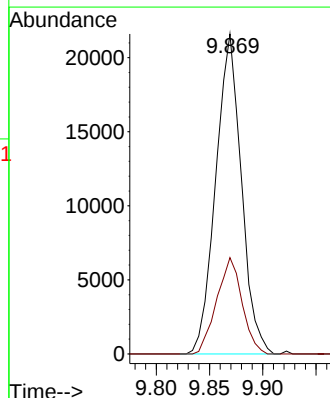
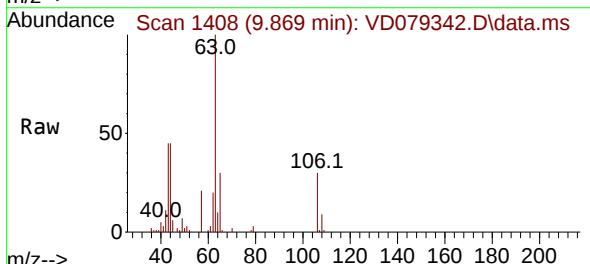
Acq: 08 Jul 2024 14:54

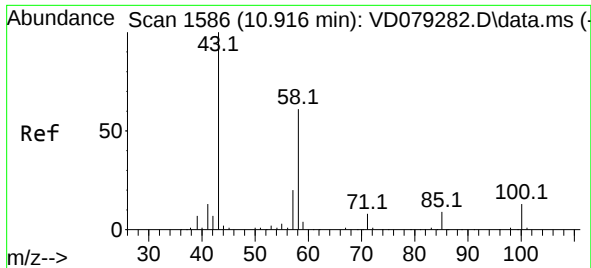
Tgt Ion: 63 Resp: 36084

Ion Ratio Lower Upper

63 100

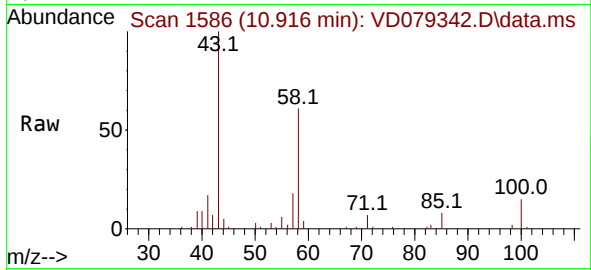
106 29.8 26.4 39.6





#59
2-Hexanone
Concen: 40.718 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

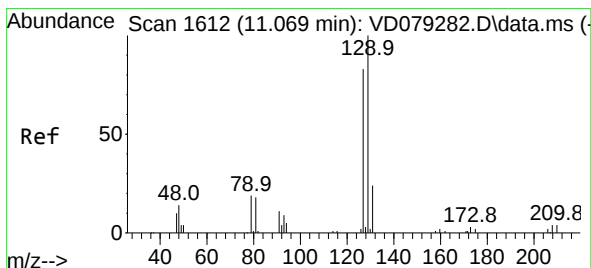
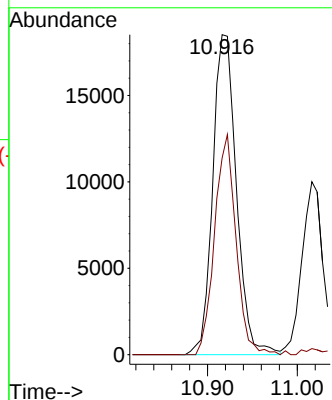
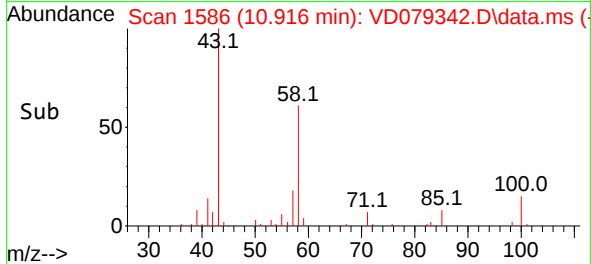
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 33994
Ion Ratio Lower Upper
43 100
58 62.2 31.1 93.5

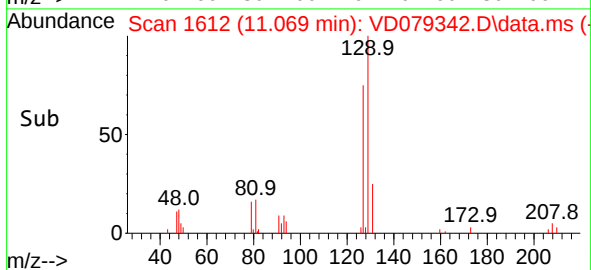
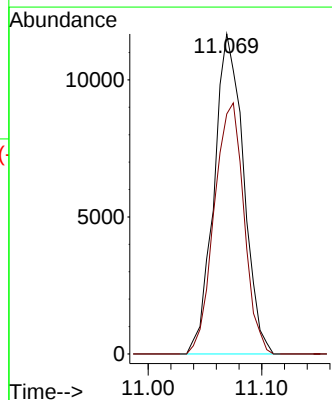
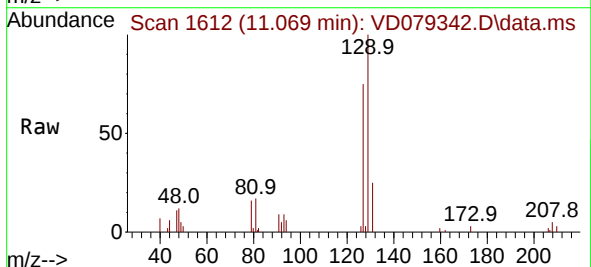
Manual Integrations
APPROVED

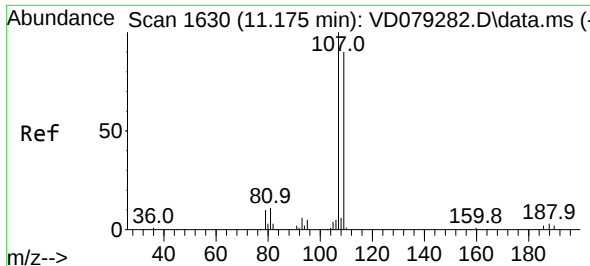
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#60
Dibromochloromethane
Concen: 9.657 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

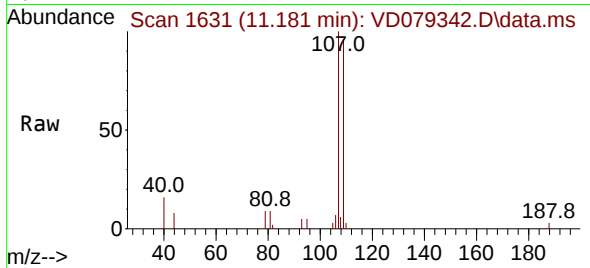
Tgt Ion:129 Resp: 21026
Ion Ratio Lower Upper
129 100
127 79.2 38.0 113.9





#61
1,2-Dibromoethane
Concen: 9.145 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

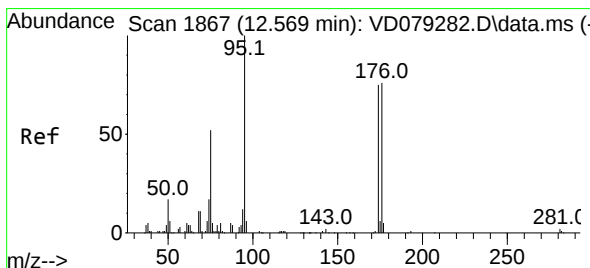
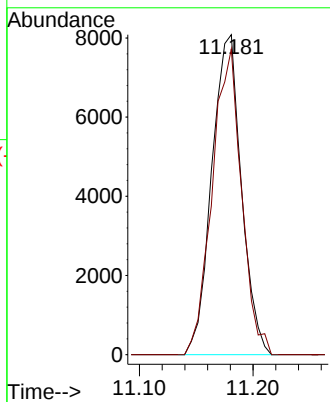
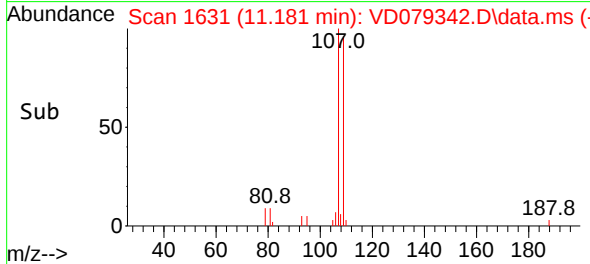
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 14620
Ion Ratio Lower Upper
107 100
109 94.6 72.0 108.0

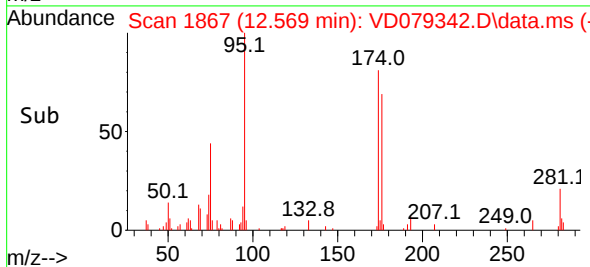
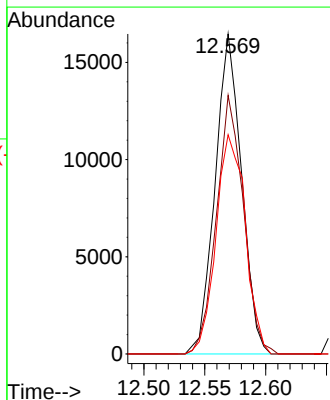
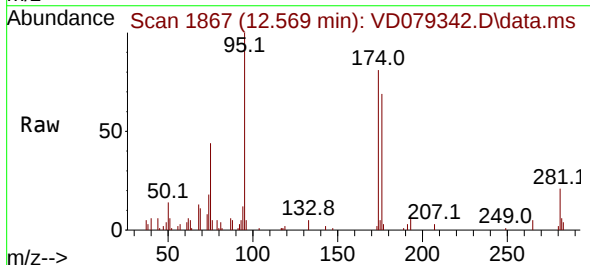
Manual Integrations
APPROVED

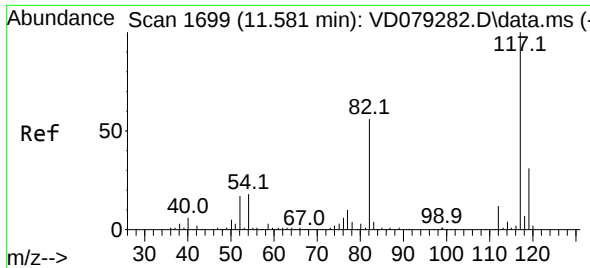
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#62
4-Bromofluorobenzene
Concen: 9.565 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

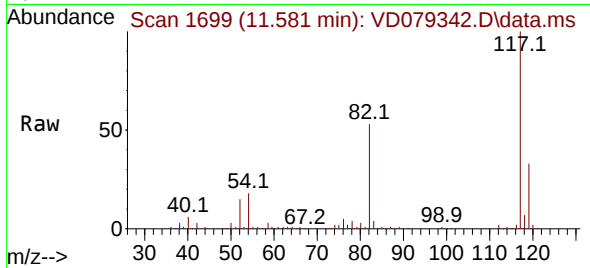
Tgt Ion: 95 Resp: 24877
Ion Ratio Lower Upper
95 100
174 82.3 0.0 195.4
176 76.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

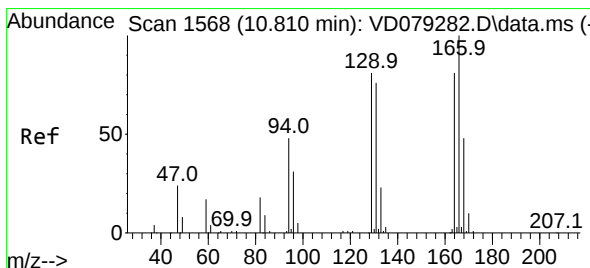
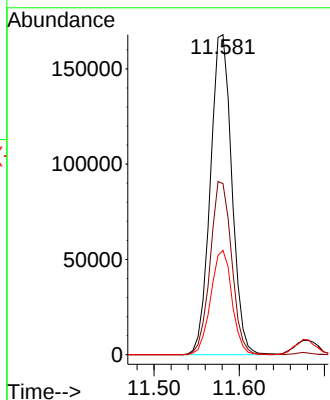
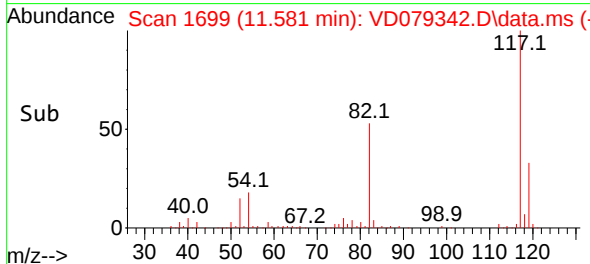
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



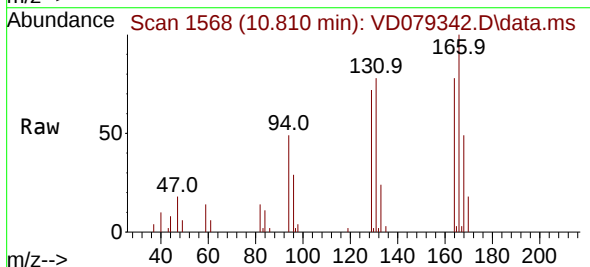
Tgt Ion:117 Resp: 294244
Ion Ratio Lower Upper
117 100
82 53.5 39.8 59.6
119 32.6 25.7 38.5

Manual Integrations
APPROVED

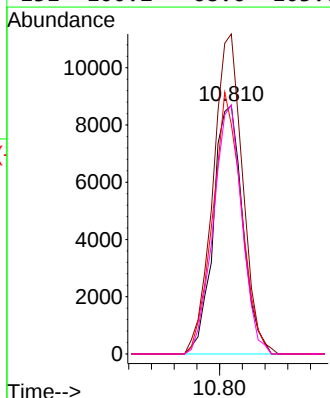
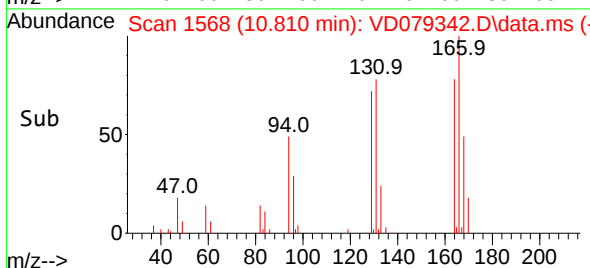
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

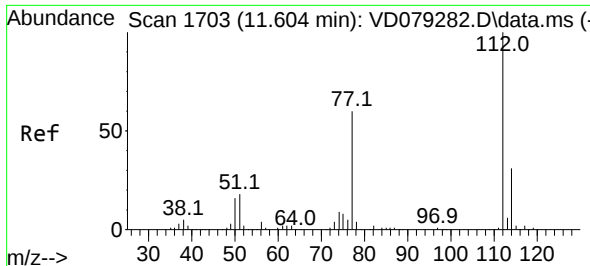


#64
Tetrachloroethene
Concen: 9.012 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



Tgt Ion:164 Resp: 15545
Ion Ratio Lower Upper
164 100
166 128.8 108.6 163.0
129 92.4 74.6 112.0
131 100.2 68.6 103.0





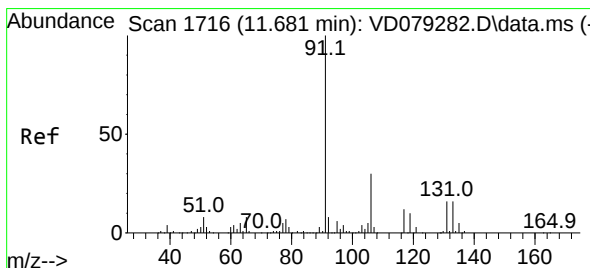
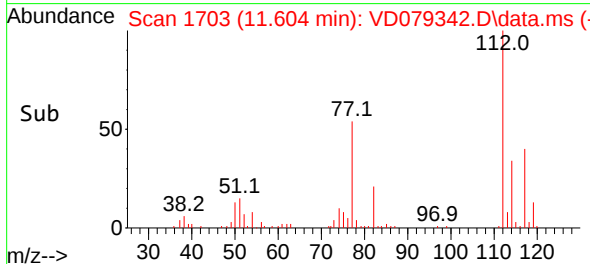
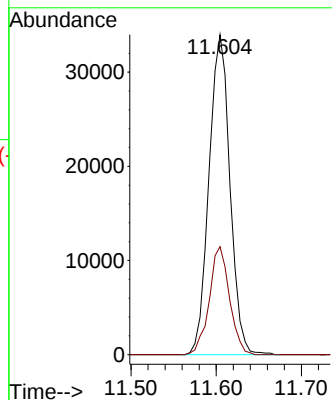
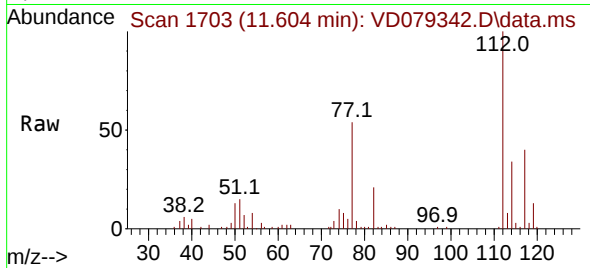
#65
Chlorobenzene
Concen: 9.401 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 5806
Ion Ratio Lower Upper
112 100
114 33.7 26.0 39.0

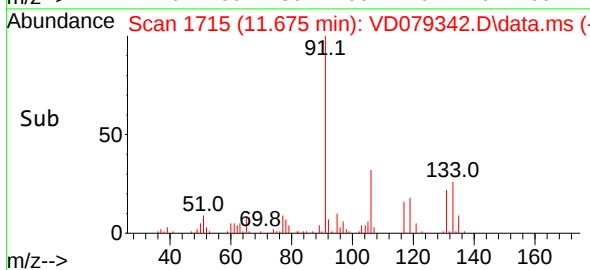
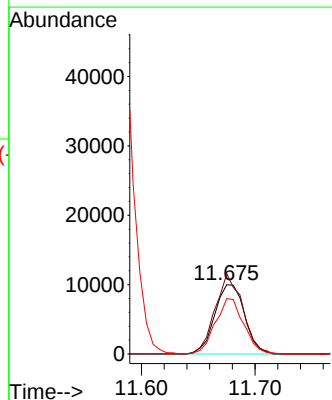
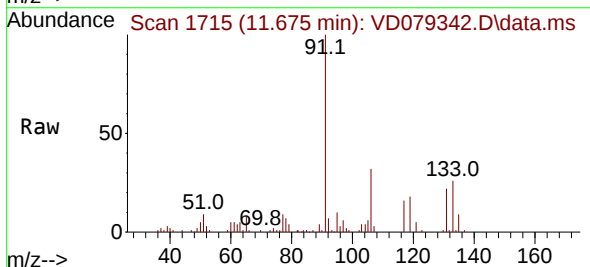
Manual Integrations
APPROVED

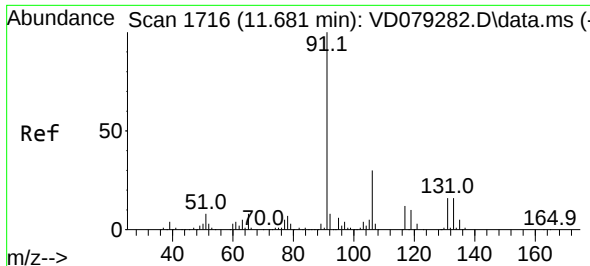
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 8.785 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:131 Resp: 18306
Ion Ratio Lower Upper
131 100
133 105.7 49.2 147.6
119 75.6 33.4 100.2





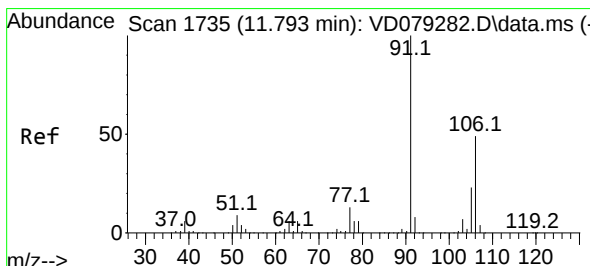
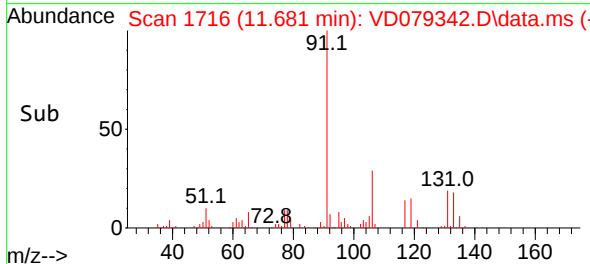
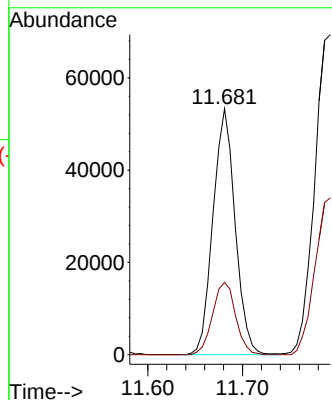
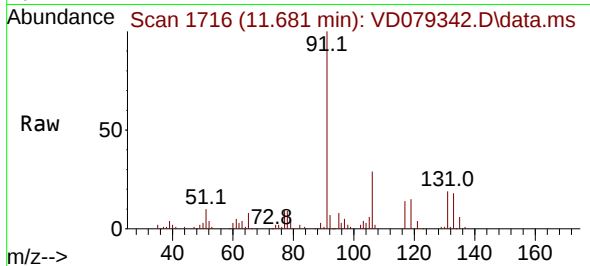
#67
Ethyl Benzene
Concen: 8.426 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 8687
Ion Ratio Lower Upper
91 100
106 29.4 25.8 38.6

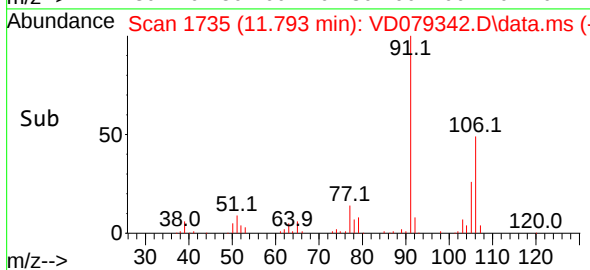
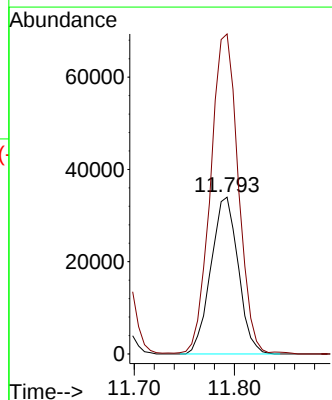
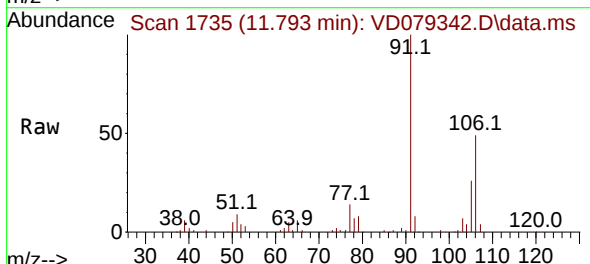
Manual Integrations
APPROVED

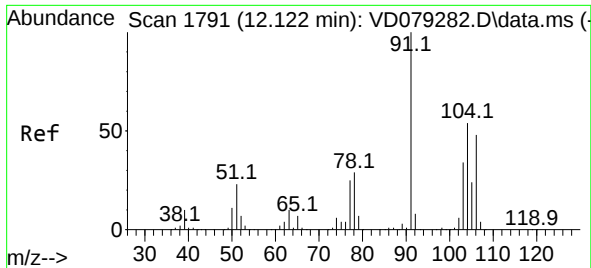
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#68
m/p-Xylenes
Concen: 16.124 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:106 Resp: 64194
Ion Ratio Lower Upper
106 100
91 208.2 148.5 222.7





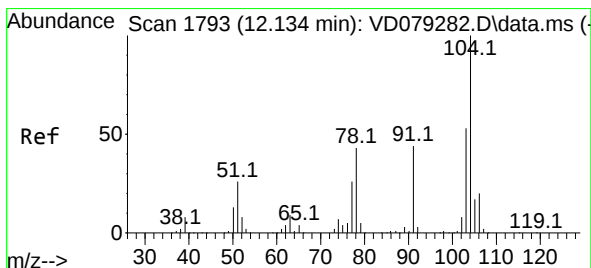
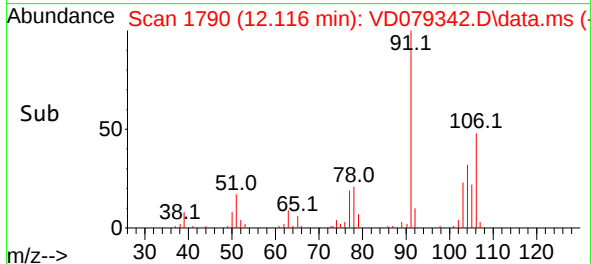
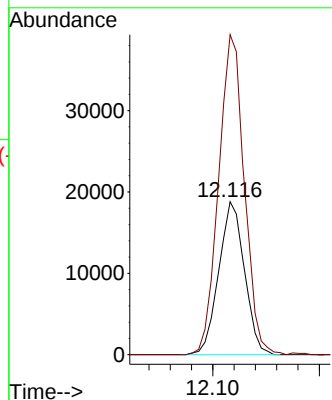
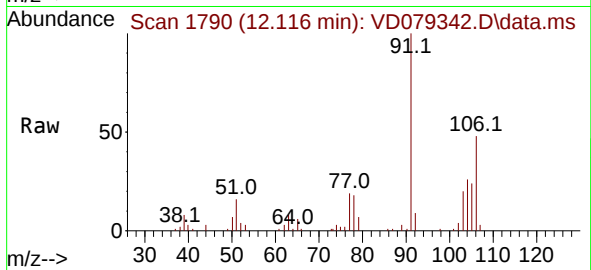
#69
o-Xylene
Concen: 8.446 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3146
Ion Ratio Lower Upper
106 100
91 209.1 96.7 290.1

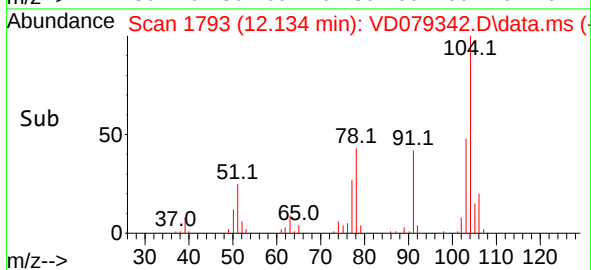
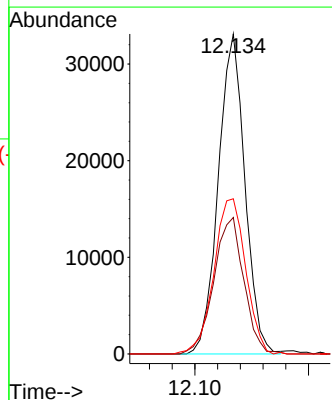
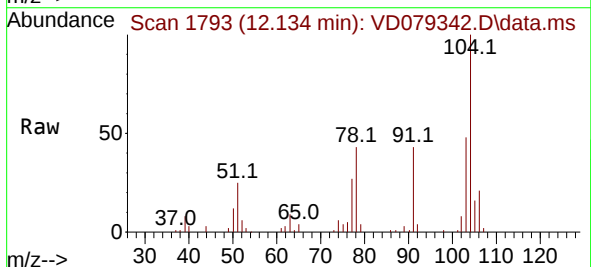
Manual Integrations
APPROVED

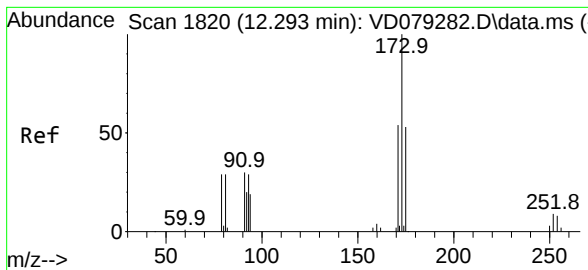
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#70
Styrene
Concen: 8.103 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

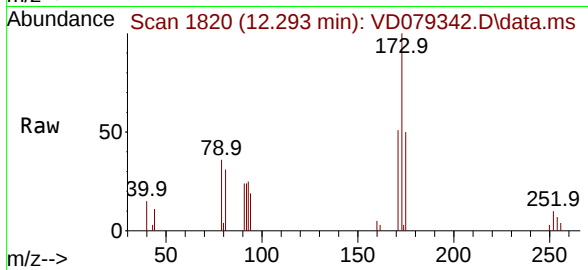
Tgt Ion:104 Resp: 53868
Ion Ratio Lower Upper
104 100
78 48.2 33.0 49.6
103 57.8 44.2 66.4





#71
Bromoform
Concen: 9.184 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

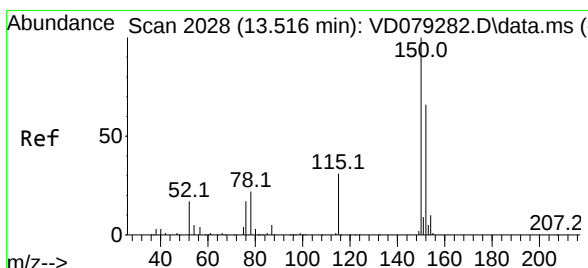
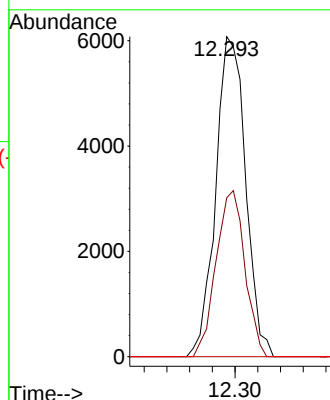
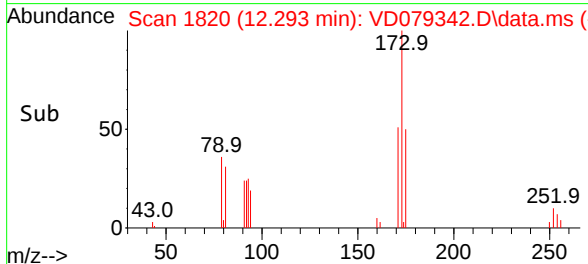
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



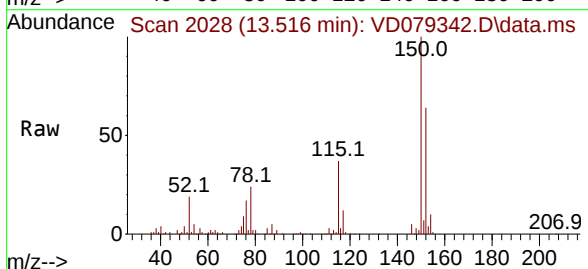
Tgt Ion:173 Resp: 11088
Ion Ratio Lower Upper
173 100
175 50.0 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

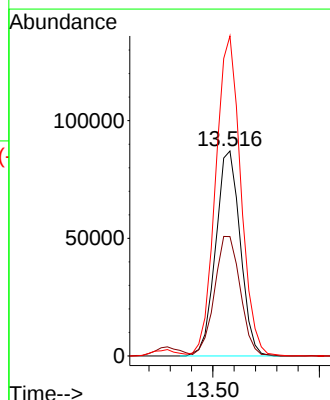
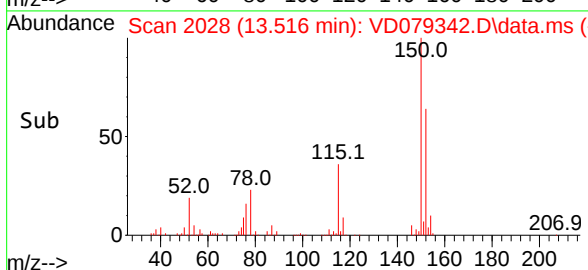
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

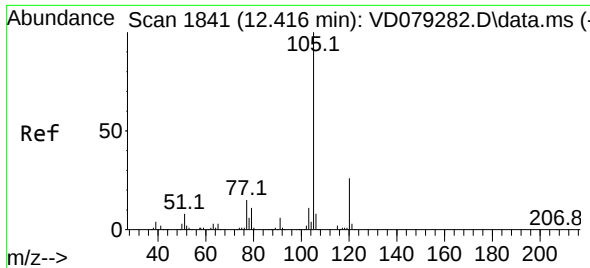


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



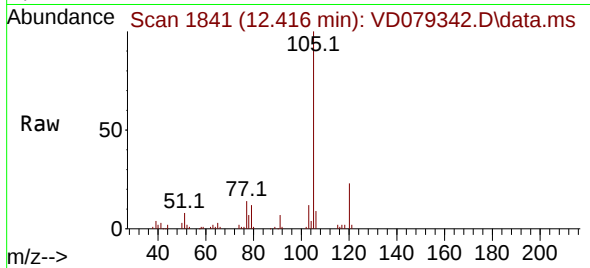
Tgt Ion:152 Resp: 138933
Ion Ratio Lower Upper
152 100
115 61.4 26.5 79.5
150 160.5 0.0 341.6





#73
Isopropylbenzene
Concen: 8.425 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

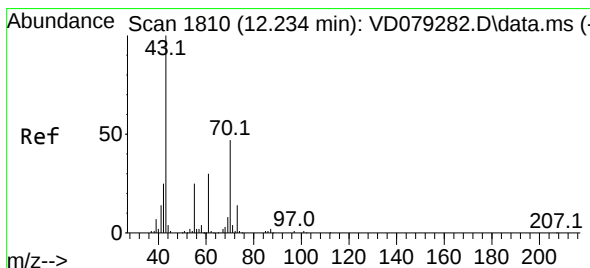
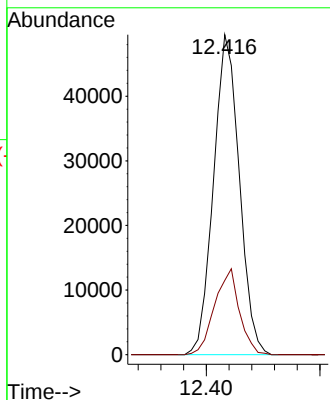
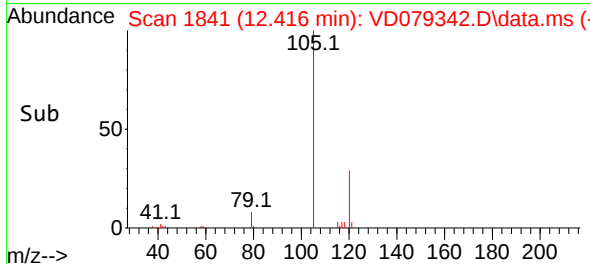
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



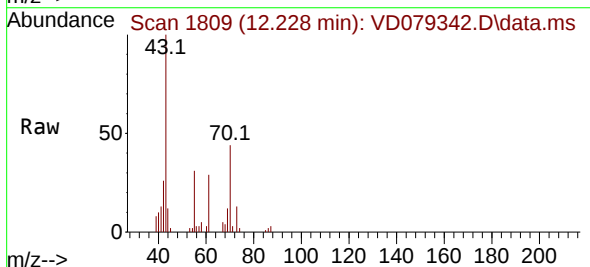
Tgt Ion:105 Resp: 7813
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

Manual Integrations
APPROVED

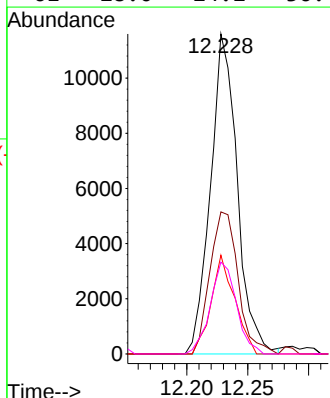
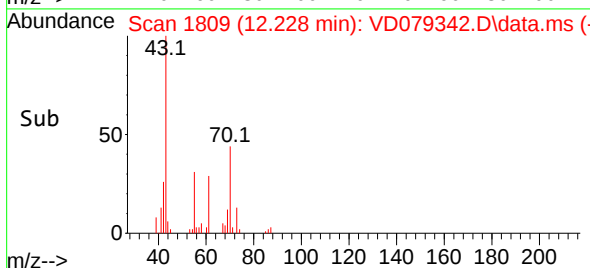
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024

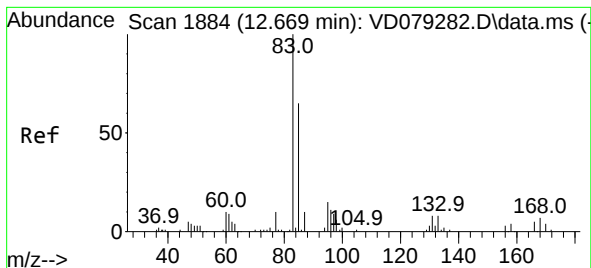


#74
N-ethyl acetate
Concen: 8.535 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



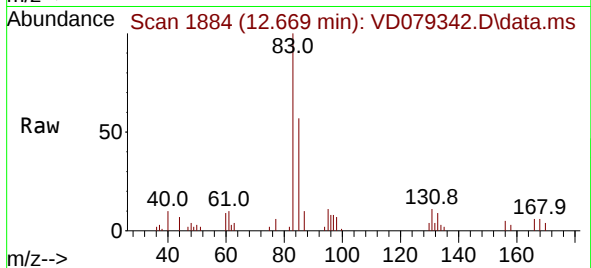
Tgt Ion: 43 Resp: 17787
Ion Ratio Lower Upper
43 100
70 46.7 44.3 66.5
55 27.3 23.2 34.8
61 28.0 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.871 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

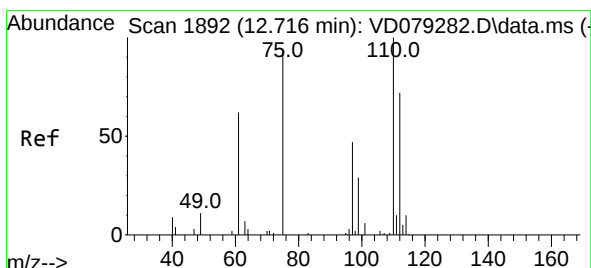
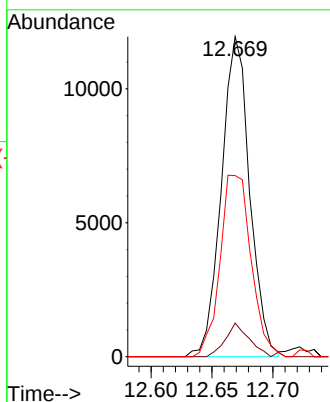
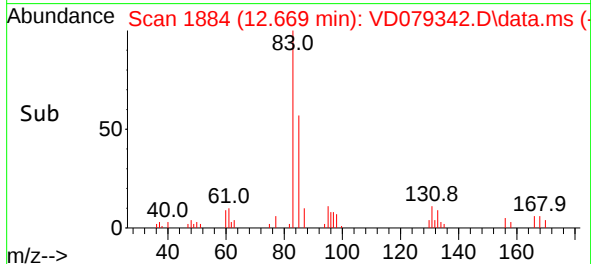
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 19339
Ion Ratio Lower Upper
83 100
131 9.1 5.5 16.5
85 62.2 33.8 101.3

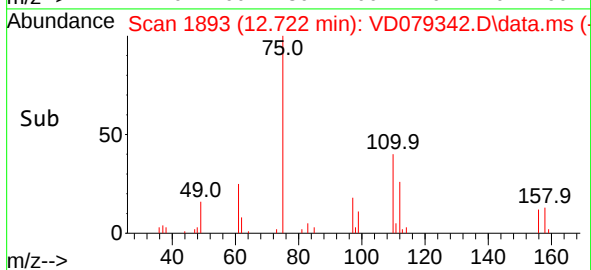
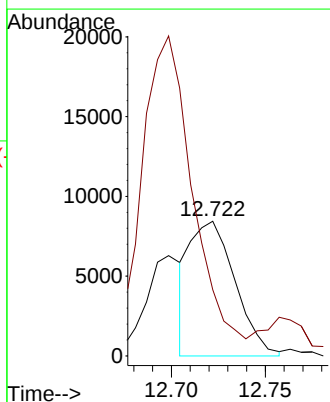
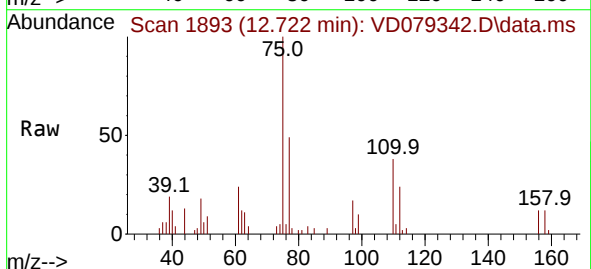
Manual Integrations
APPROVED

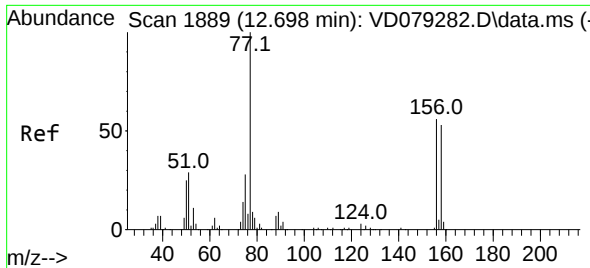
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#76
1,2,3-Trichloropropane
Concen: 10.190 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 14122
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





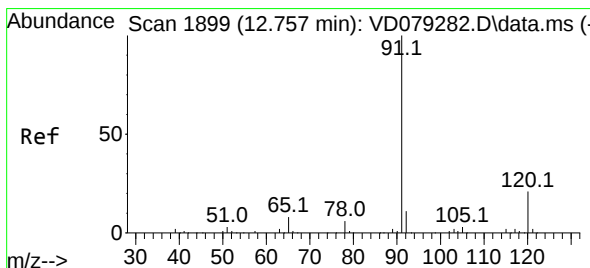
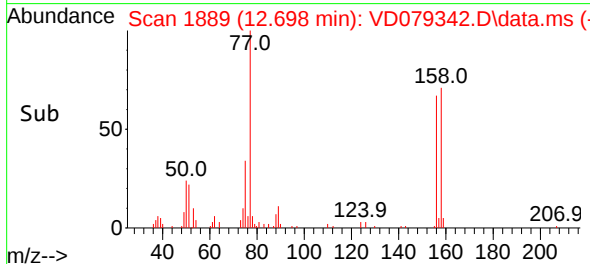
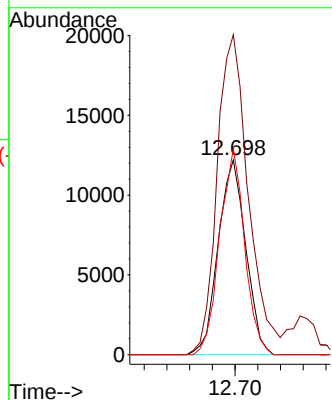
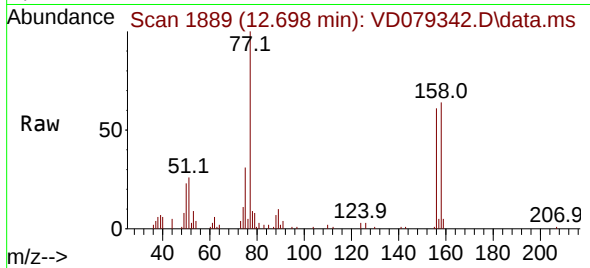
#77
Bromobenzene
Concen: 9.357 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2053
Ion Ratio Lower Upper
156 100
77 186.4 77.3 231.9
158 96.2 49.6 149.0

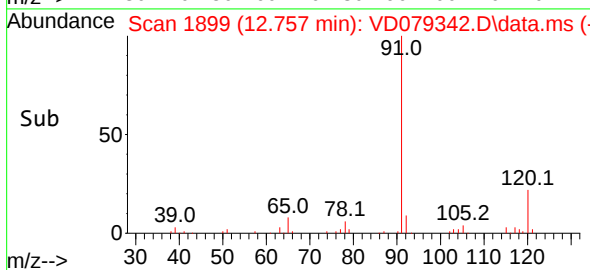
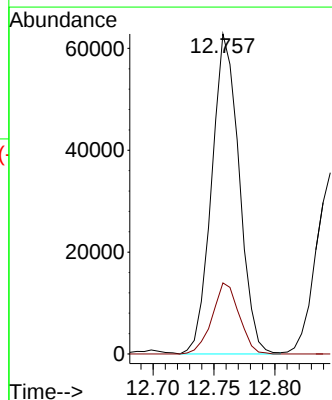
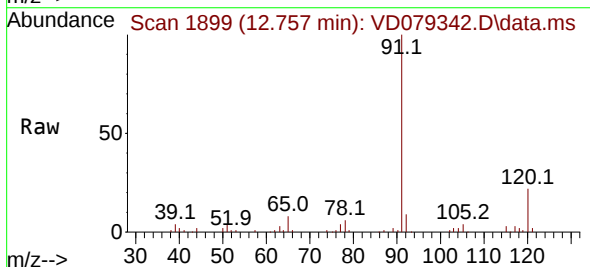
Manual Integrations
APPROVED

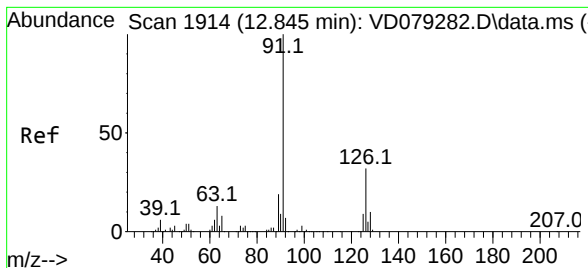
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#78
n-propylbenzene
Concen: 8.534 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 91 Resp: 98634
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8





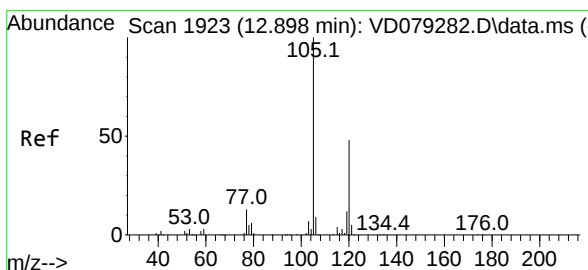
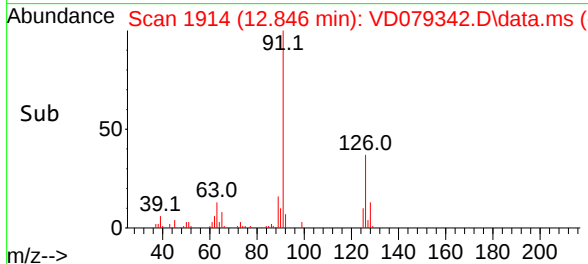
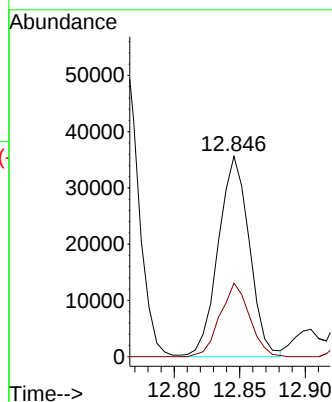
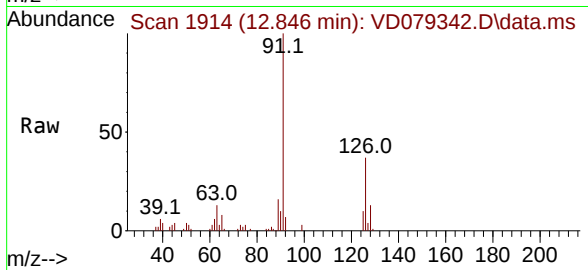
#79
2-Chlorotoluene
Concen: 8.862 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 58745
Ion Ratio Lower Upper
91 100
126 34.8 19.3 57.8

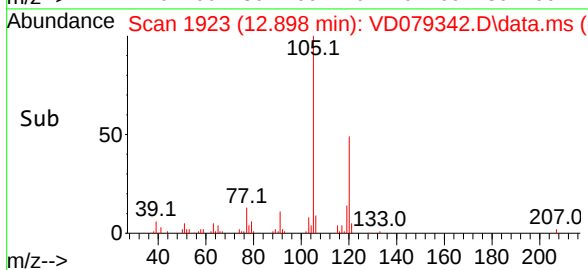
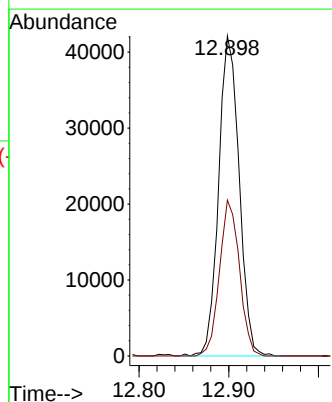
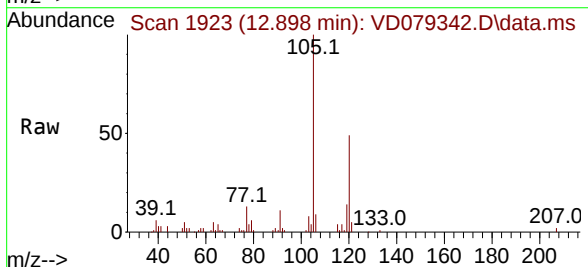
Manual Integrations
APPROVED

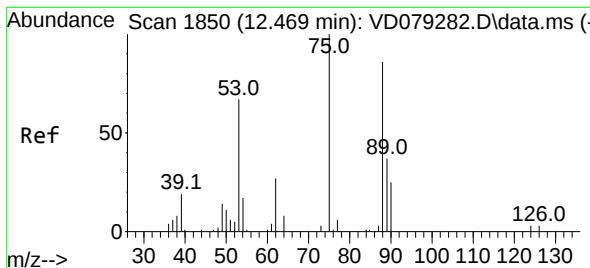
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 8.502 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

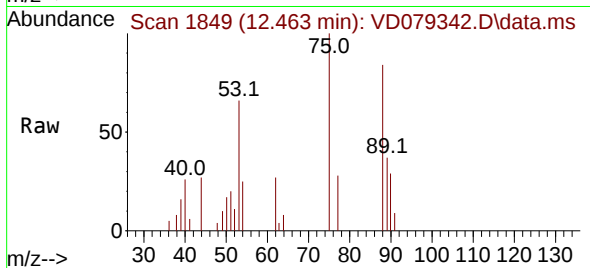
Tgt Ion:105 Resp: 66830
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.232 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

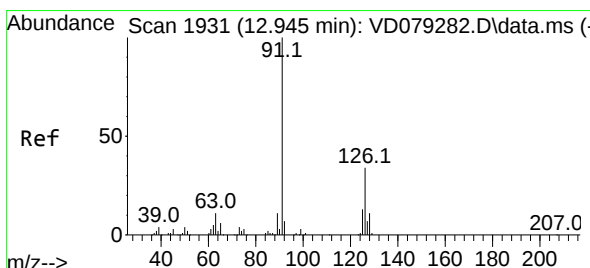
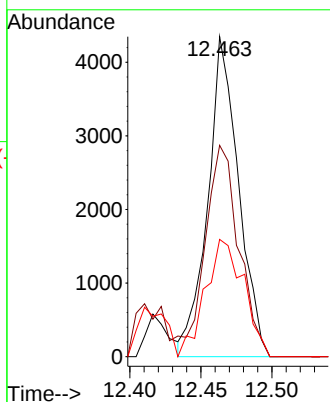
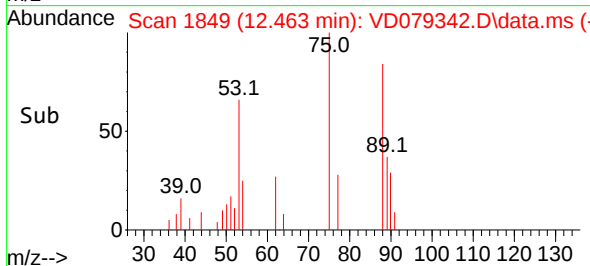
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 6530
Ion Ratio Lower Upper
75 100
53 70.7 61.4 92.2
89 45.6 35.4 53.0

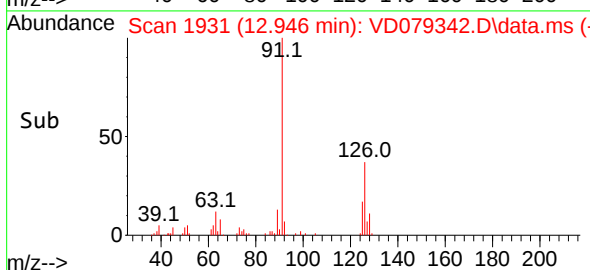
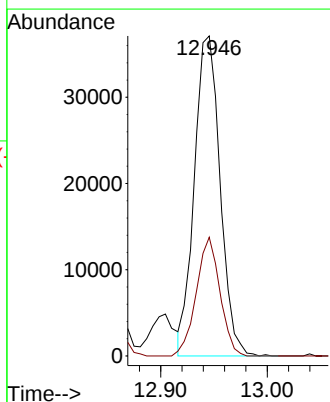
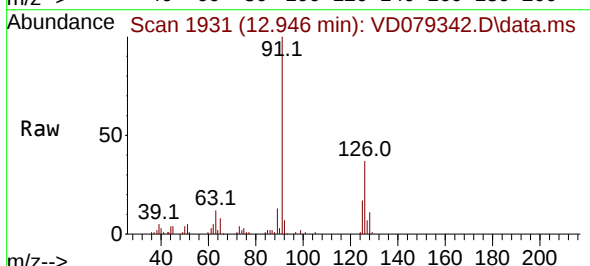
Manual Integrations
APPROVED

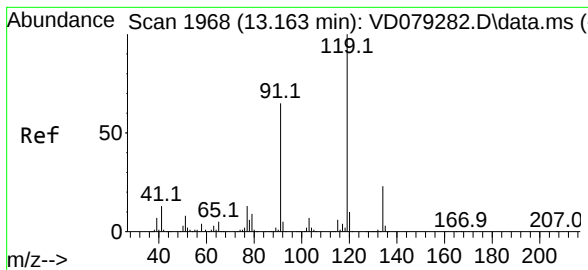
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#82
4-Chlorotoluene
Concen: 8.845 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 91 Resp: 62400
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9





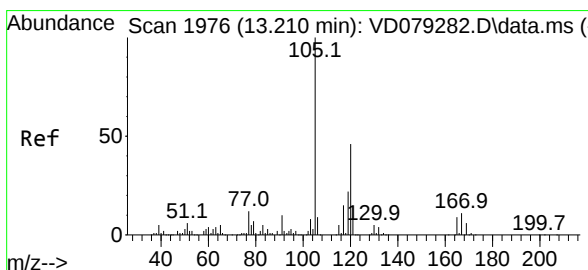
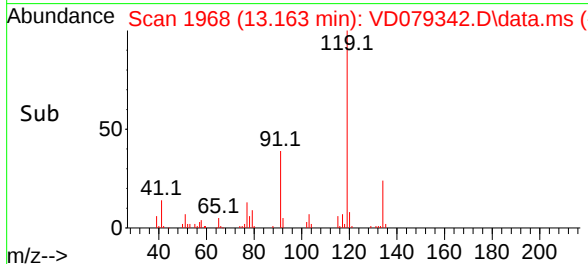
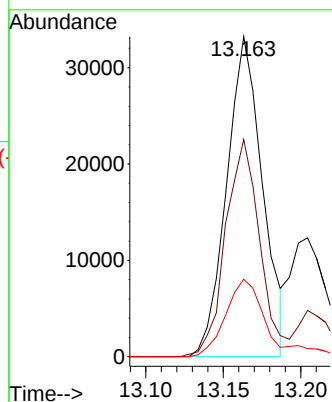
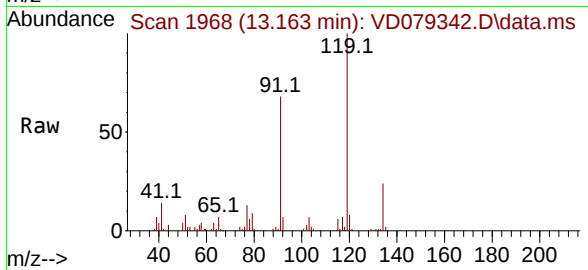
#83
tert-Butylbenzene
Concen: 8.154 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 53519
Ion Ratio Lower Upper
119 100
91 64.8 28.2 84.7
134 27.5 13.4 40.1

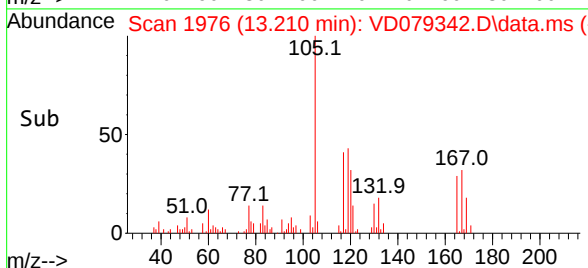
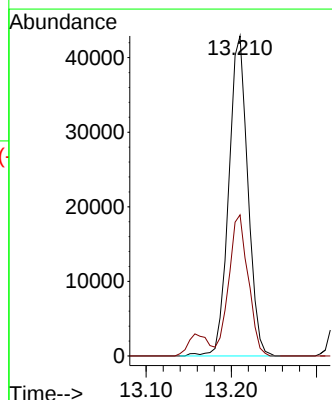
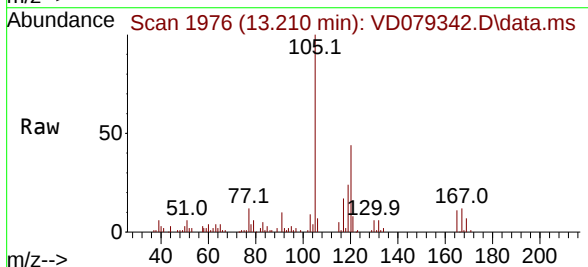
Manual Integrations
APPROVED

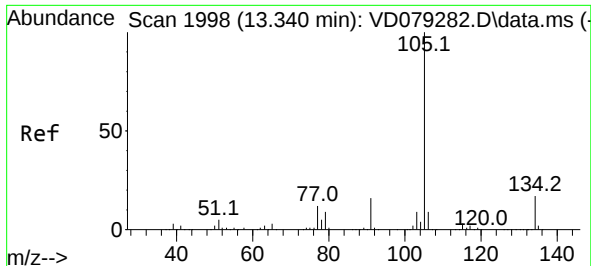
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 8.364 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:105 Resp: 66683
Ion Ratio Lower Upper
105 100
120 44.6 23.6 71.0





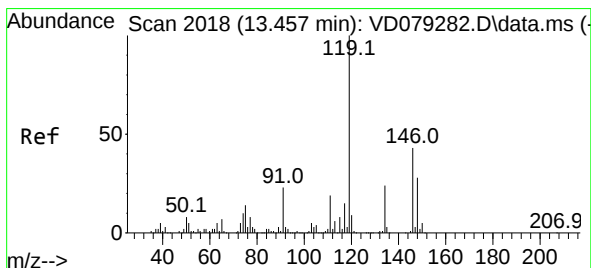
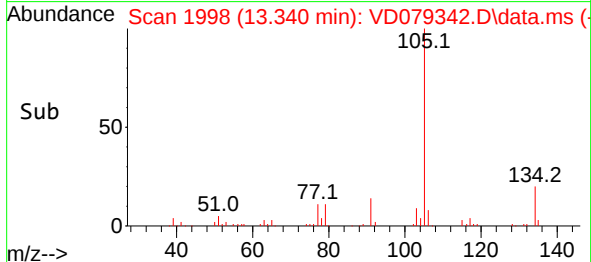
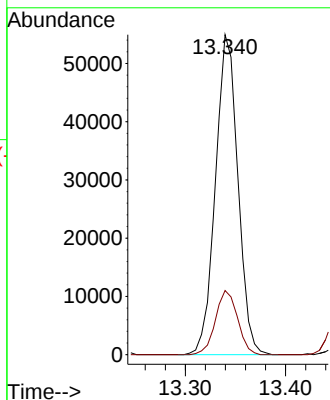
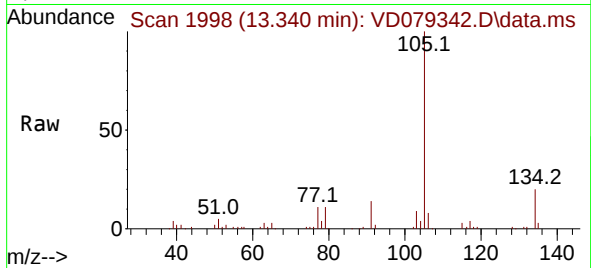
#85
 sec-Butylbenzene
 Concen: 8.494 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 85450
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8

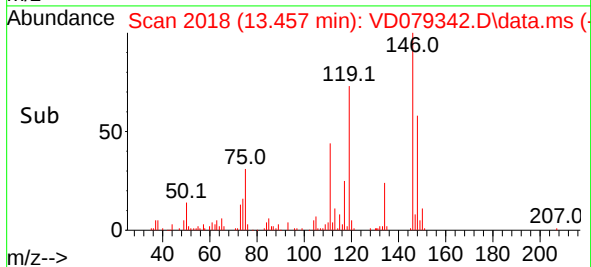
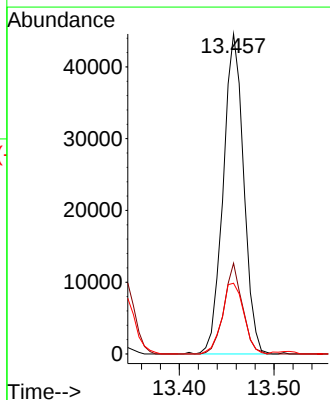
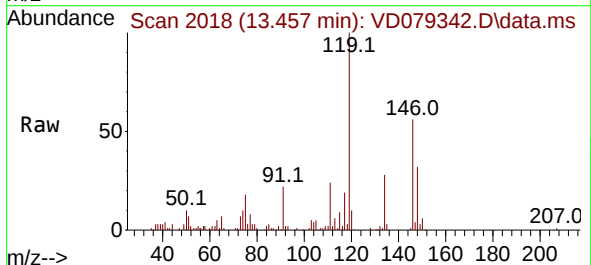
Manual Integrations
 APPROVED

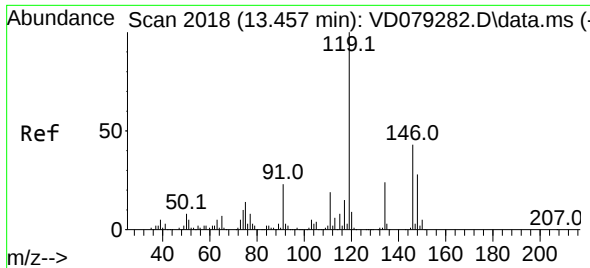
Reviewed By :Mahesh Dadoda 07/09/2024
 Supervised By :Semsettin Yesilyurt 07/09/2024



#86
 p-Isopropyltoluene
 Concen: 8.049 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079342.D
 Acq: 08 Jul 2024 14:54

Tgt Ion:119 Resp: 67060
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.7 41.1
 91 23.7 10.7 32.1





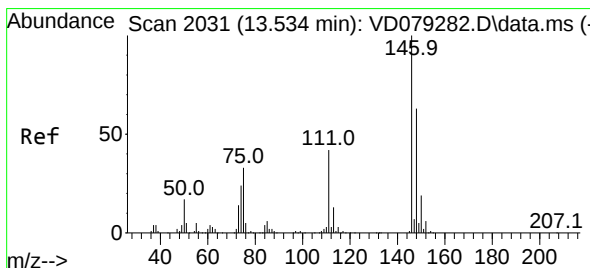
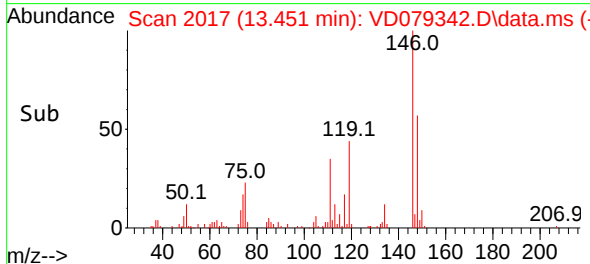
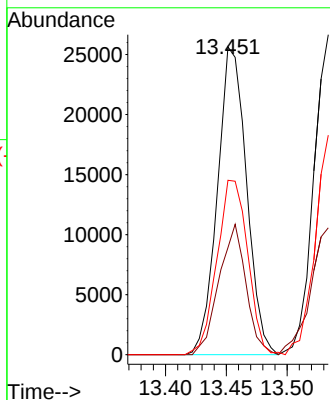
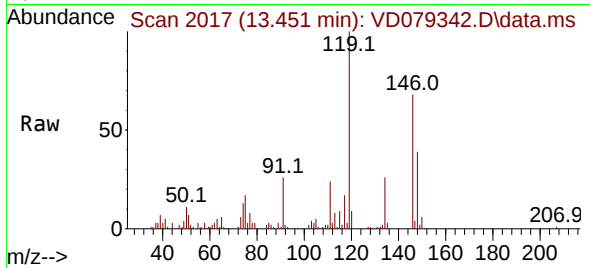
#87
1,3-Dichlorobenzene
Concen: 9.218 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 42650
Ion Ratio Lower Upper
146 100
111 39.5 18.5 55.5
148 59.9 30.9 92.8

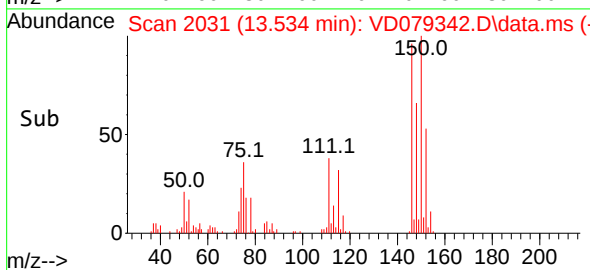
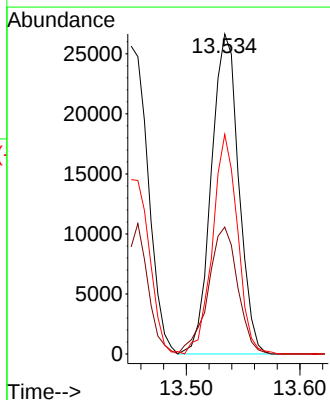
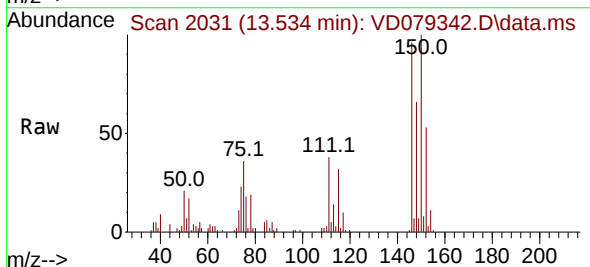
Manual Integrations
APPROVED

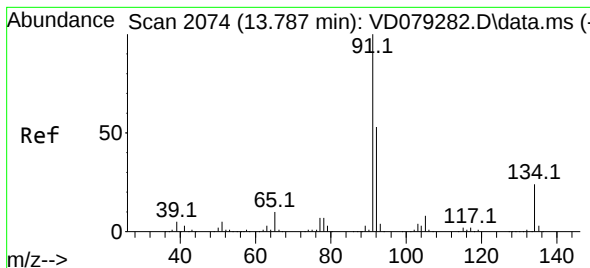
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#88
1,4-Dichlorobenzene
Concen: 9.585 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion:146 Resp: 44639
Ion Ratio Lower Upper
146 100
111 42.6 17.5 52.6
148 62.7 31.4 94.2





#89

n-Butylbenzene

Concen: 8.418 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

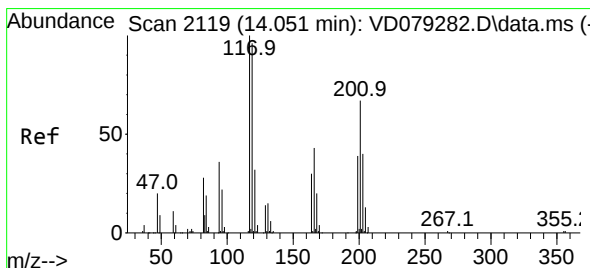
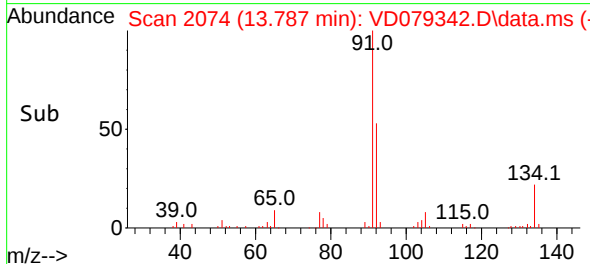
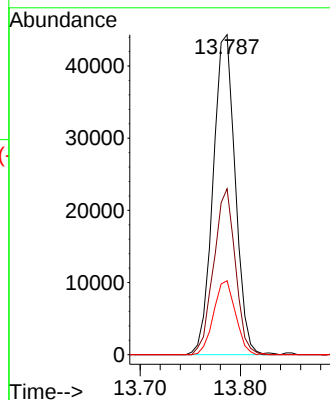
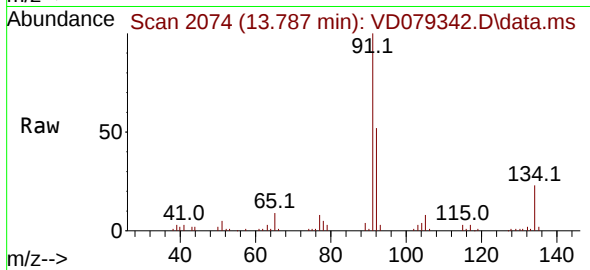
Tgt Ion: 91 Resp: 68179

Ion	Ratio	Lower	Upper
91	100		
92	50.5	25.7	77.0
134	22.9	13.6	40.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 9.107 ug/l

RT: 14.051 min Scan# 2119

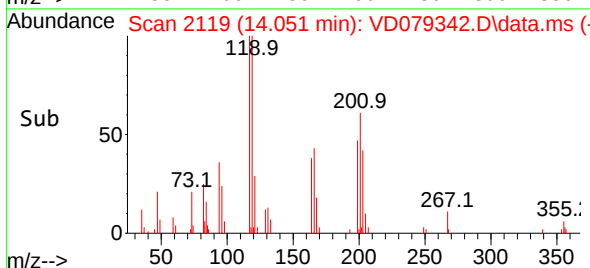
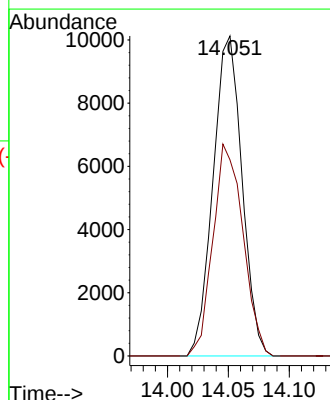
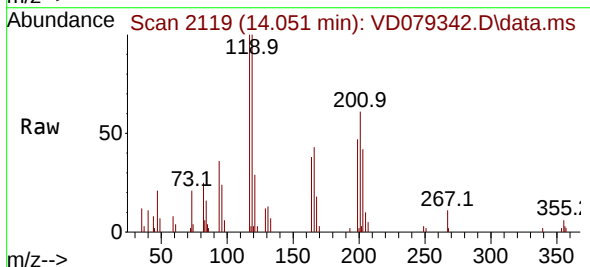
Delta R.T. 0.000 min

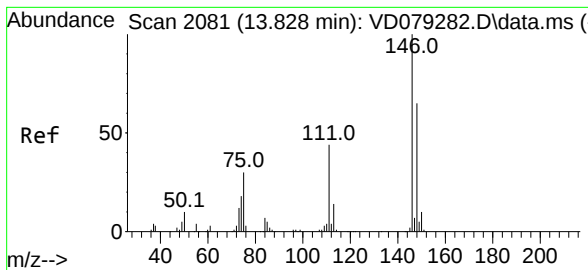
Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Tgt Ion:117 Resp: 16762

Ion	Ratio	Lower	Upper
117	100		
201	68.7	36.3	108.9





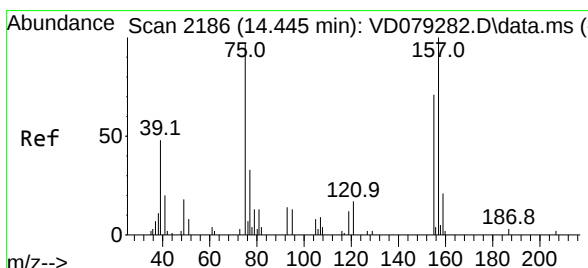
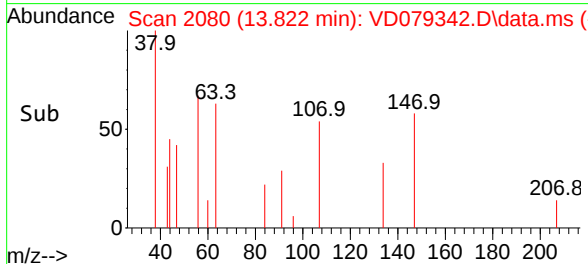
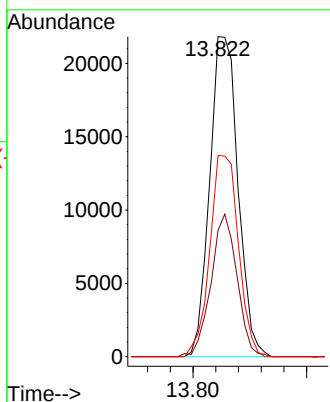
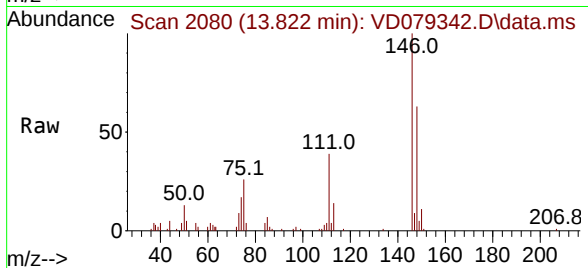
#91
1,2-Dichlorobenzene
Concen: 9.189 ug/l
RT: 13.822 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 37720
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 63.6 31.1 93.5

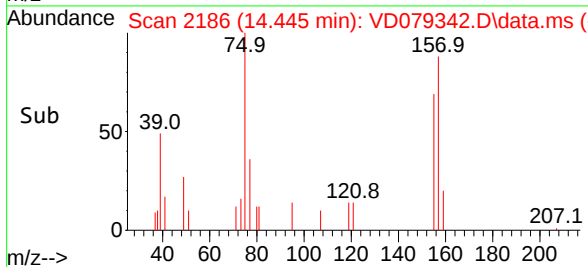
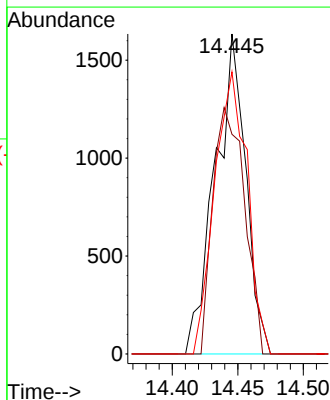
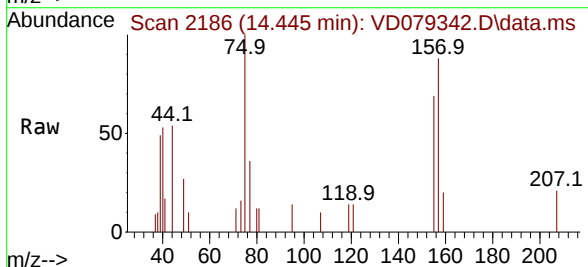
Manual Integrations
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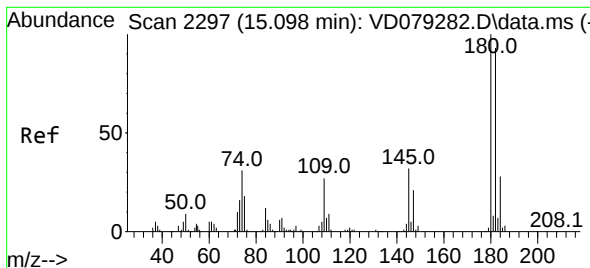
Reviewed By :Mahesh Dadoda 07/09/2024
Supervised By :Semsettin Yesilyurt 07/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.659 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

Tgt Ion: 75 Resp: 2658
Ion Ratio Lower Upper
75 100
155 80.1 47.7 143.1
157 93.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 8.491 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

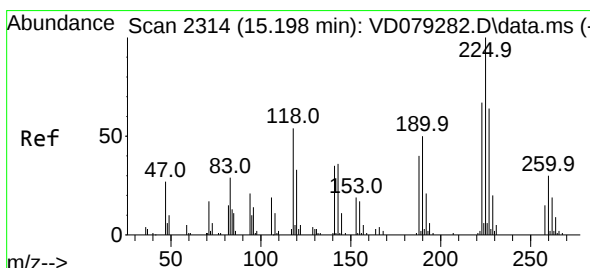
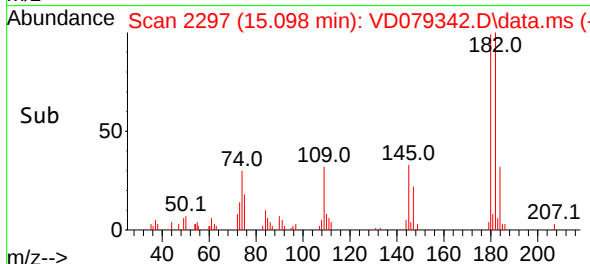
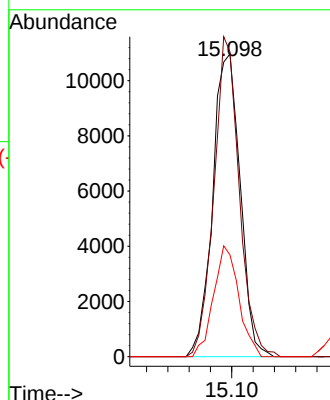
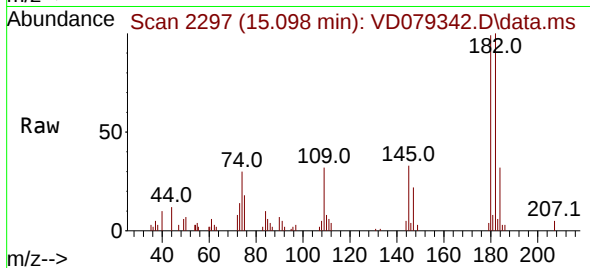
Tgt Ion:180 Resp: 1958

Ion	Ratio	Lower	Upper
180	100		
182	97.5	46.9	140.7
145	33.6	14.0	41.9

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 9.180 ug/l

RT: 15.198 min Scan# 2314

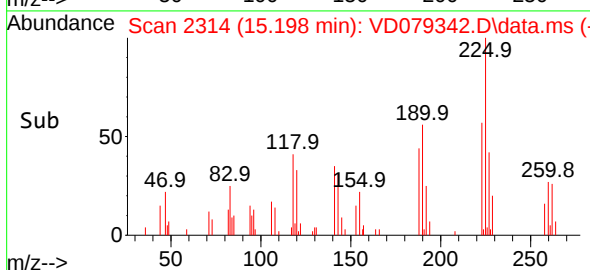
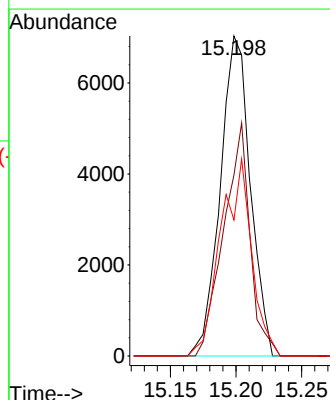
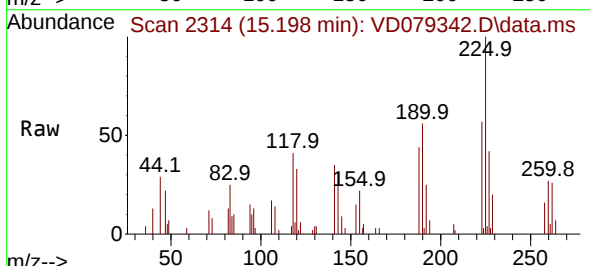
Delta R.T. 0.000 min

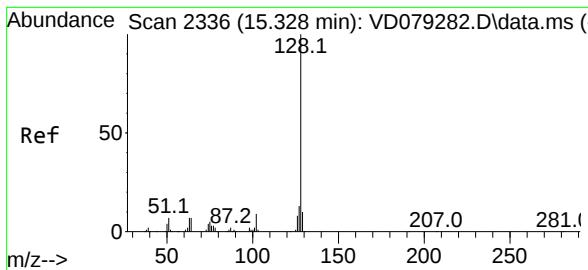
Lab File: VD079342.D

Acq: 08 Jul 2024 14:54

Tgt Ion:225 Resp: 11230

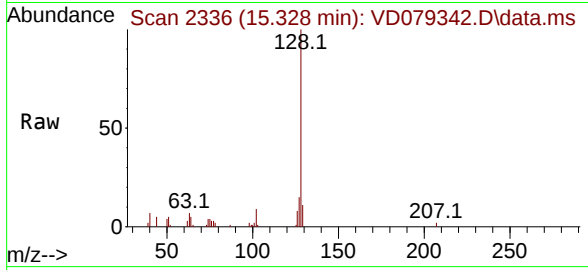
Ion	Ratio	Lower	Upper
225	100		
223	63.5	33.3	99.9
227	63.0	33.6	100.6





#95
Naphthalene
Concen: 8.299 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54

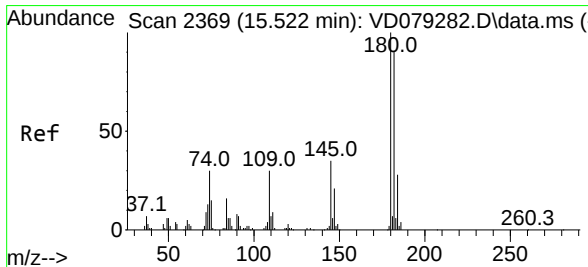
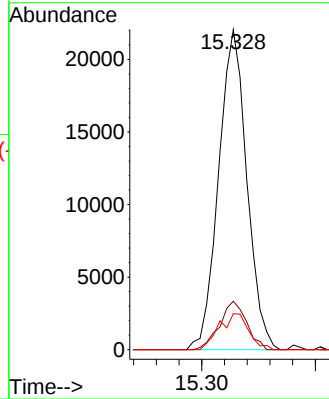
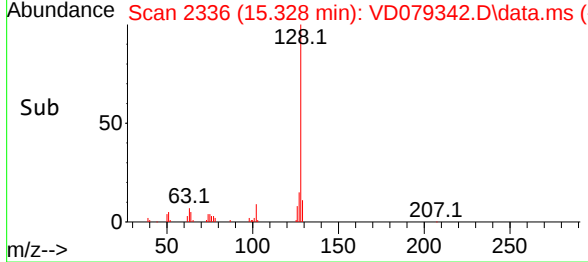
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



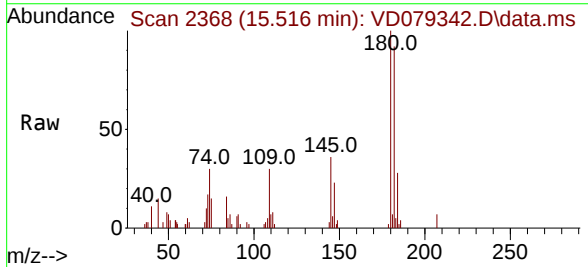
Tgt Ion:128 Resp: 3805
Ion Ratio Lower Upper
128 100
127 15.1 10.2 15.4
129 11.2 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.597 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079342.D
Acq: 08 Jul 2024 14:54



Tgt Ion:180 Resp: 17714
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 35.5 16.1 48.2

