

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079386.D
 Acq On : 22 Jul 2024 12:47
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 02:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:55:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	172491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	331100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	290676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	134922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	10963	5.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.100%#		
35) Dibromofluoromethane	7.805	113	11294	4.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.880%#		
50) Toluene-d8	10.269	98	41765	4.774	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.540%#		
62) 4-Bromofluorobenzene	12.569	95	12702	4.745	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9964	3.403	ug/l	95
3) Chloromethane	2.146	50	9165	5.687	ug/l	97
4) Vinyl Chloride	2.281	62	11866	5.456	ug/l	97
5) Bromomethane	2.687	94	6314	4.897	ug/l	89
6) Chloroethane	2.834	64	4079	4.749	ug/l	93
7) Trichlorofluoromethane	3.164	101	16938	5.546	ug/l	90
8) Diethyl Ether	3.587	74	4563	4.678	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	11419m	5.473	ug/l	
10) Methyl Iodide	4.164	142	10447	4.506	ug/l	98
11) Tert butyl alcohol	5.052	59	2748m	23.412	ug/l	
12) 1,1-Dichloroethene	3.940	96	10363	5.250	ug/l	87
13) Acrolein	3.805	56	2113	6.678	ug/l	89
14) Allyl chloride	4.558	41	10149	6.091	ug/l #	70
15) Acrylonitrile	5.252	53	10618	22.690	ug/l	92
16) Acetone	4.028	43	7205	29.735	ug/l #	85
17) Carbon Disulfide	4.258	76	29832	5.147	ug/l	98
18) Methyl Acetate	4.558	43	5018	4.498	ug/l	93
19) Methyl tert-butyl Ether	5.311	73	19024	4.310	ug/l #	90
21) trans-1,2-Dichloroethene	5.305	96	11597	5.229	ug/l	96
22) Diisopropyl ether	6.216	45	26761	4.552	ug/l #	93
23) Vinyl Acetate	6.152	43	101560	22.352	ug/l	93
24) 1,1-Dichloroethane	6.116	63	20540	5.187	ug/l	92
25) 2-Butanone	7.087	43	14717	25.465	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	18234	5.456	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	13039	5.044	ug/l	88
28) Bromochloromethane	7.428	49	8428	5.212	ug/l #	77
29) Tetrahydrofuran	7.440	42	8614	24.361	ug/l #	80
30) Chloroform	7.593	83	21961	5.249	ug/l	100
31) Cyclohexane	7.875	56	18214	5.855	ug/l #	79
32) 1,1,1-Trichloroethane	7.787	97	18122	5.292	ug/l	98
36) 1,1-Dichloropropene	7.999	75	14845	4.891	ug/l	93
37) Ethyl Acetate	7.158	43	6485	4.894	ug/l #	67
38) Carbon Tetrachloride	7.987	117	15728	4.936	ug/l	96
39) Methylcyclohexane	9.269	83	17846	4.977	ug/l #	85
40) Benzene	8.252	78	44903	4.737	ug/l #	90
41) Methacrylonitrile	7.399	41	3156	4.307	ug/l #	62

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

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 02:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:55:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	11517	4.871	ug/l	99
43) Isopropyl Acetate	8.357	43	11692	4.721	ug/l #	83
44) Trichloroethene	9.028	130	11692	5.047	ug/l	98
45) 1,2-Dichloropropane	9.310	63	10916	4.604	ug/l	95
46) Dibromomethane	9.393	93	6257	4.567	ug/l	91
47) Bromodichloromethane	9.581	83	16139	4.732	ug/l #	89
48) Methyl methacrylate	9.381	41	5349	4.794	ug/l	81
49) 1,4-Dioxane	9.375	88	1288	85.533	ug/l #	63
51) 4-Methyl-2-Pentanone	10.157	43	27718	21.117	ug/l	97
52) Toluene	10.328	92	26977	4.525	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	13613	4.426	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	16718	4.579	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	9111	4.895	ug/l	92
56) Ethyl methacrylate	10.593	69	9187	4.079	ug/l	96
57) 1,3-Dichloropropane	10.875	76	13473	4.407	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	20007	19.940	ug/l	90
59) 2-Hexanone	10.916	43	18706	20.218	ug/l	96
60) Dibromochloromethane	11.075	129	10594	4.496	ug/l	91
61) 1,2-Dibromoethane	11.175	107	8623	4.973	ug/l	98
64) Tetrachloroethene	10.804	164	10389	5.721	ug/l	88
65) Chlorobenzene	11.604	112	32520	5.173	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	11267	5.225	ug/l	97
67) Ethyl Benzene	11.681	91	48807	4.640	ug/l	97
68) m/p-Xylenes	11.793	106	37503	9.145	ug/l	94
69) o-Xylene	12.116	106	16492	4.381	ug/l	90
70) Styrene	12.134	104	28454	4.236	ug/l	96
71) Bromoform	12.293	173	6077	4.859	ug/l #	94
73) Isopropylbenzene	12.416	105	42885	4.576	ug/l	98
74) N-amyl acetate	12.234	43	9135	4.325	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	10476	5.147	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	7614m	5.427	ug/l	
77) Bromobenzene	12.698	156	10833	4.816	ug/l	79
78) n-propylbenzene	12.757	91	55629	4.730	ug/l	95
79) 2-Chlorotoluene	12.845	91	33089	4.921	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	35742	4.548	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	3547	4.931	ug/l	93
82) 4-Chlorotoluene	12.940	91	34829	4.886	ug/l	92
83) tert-Butylbenzene	13.163	119	30496	4.566	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	34752	4.364	ug/l	96
85) sec-Butylbenzene	13.340	105	49219	4.734	ug/l	100
86) p-Isopropyltoluene	13.457	119	38775	4.524	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	24117	5.110	ug/l	94
88) 1,4-Dichlorobenzene	13.534	146	25683	5.414	ug/l	93
89) n-Butylbenzene	13.787	91	37770	4.559	ug/l	95
90) Hexachloroethane	14.045	117	10797	5.614	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	20537	5.018	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	1607	5.589	ug/l #	69
93) 1,2,4-Trichlorobenzene	15.092	180	12241	5.141	ug/l	96
94) Hexachlorobutadiene	15.198	225	7859	5.894	ug/l	88
95) Naphthalene	15.328	128	24020	5.000	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	11162	5.241	ug/l	94

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

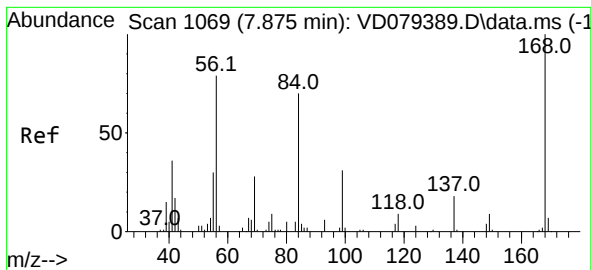
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 02:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:55:58 2024
Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

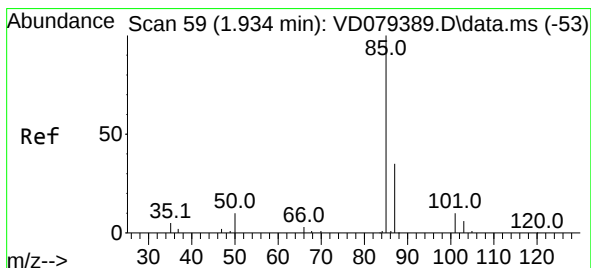
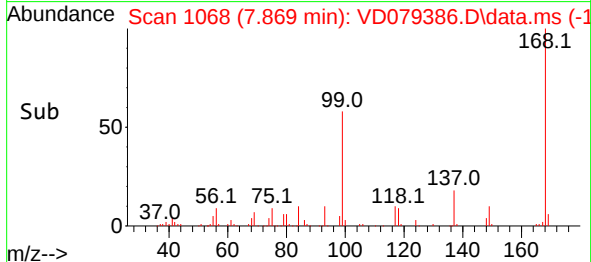
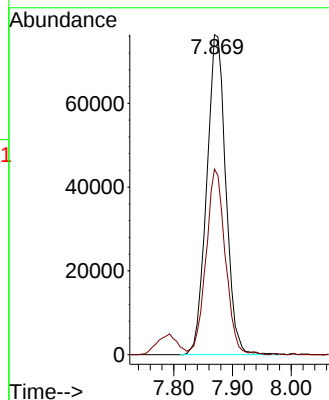
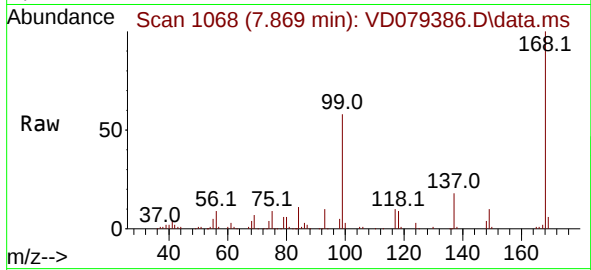
VSTDIC005

Tgt Ion:168 Resp: 17249
Ion Ratio Lower Upper
168 100
99 57.7 41.1 61.7

Manual Integrations

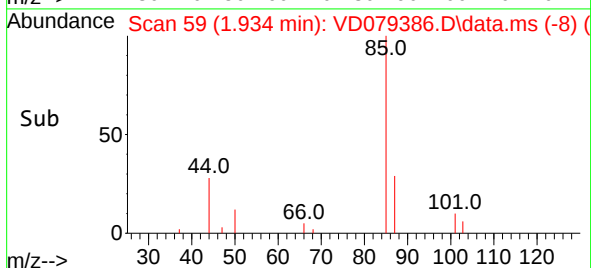
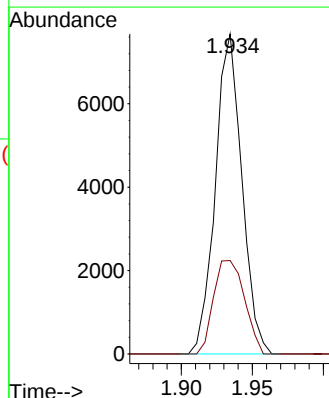
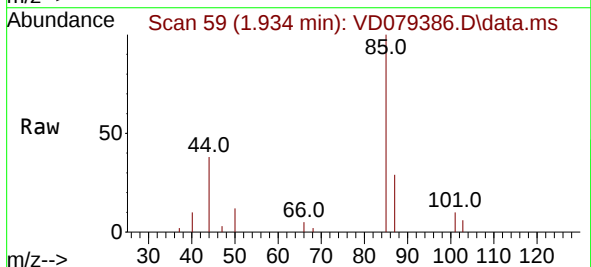
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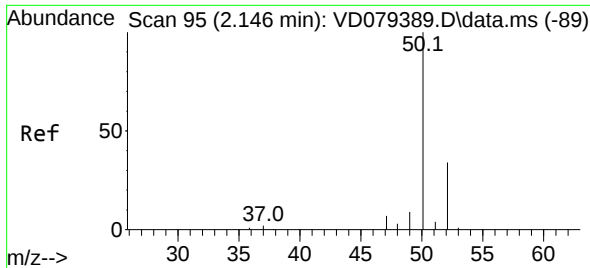
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#2
Dichlorodifluoromethane
Concen: 3.403 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 85 Resp: 9964
Ion Ratio Lower Upper
85 100
87 29.2 16.0 48.0





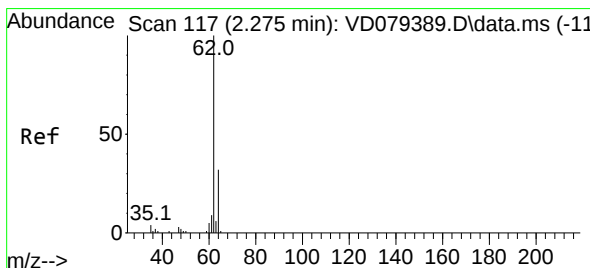
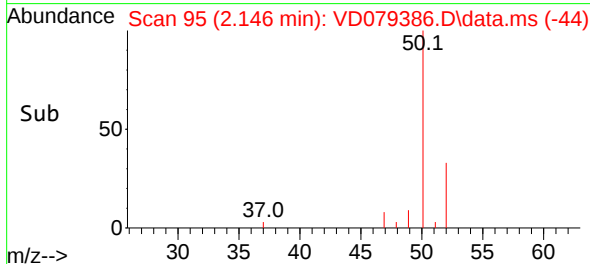
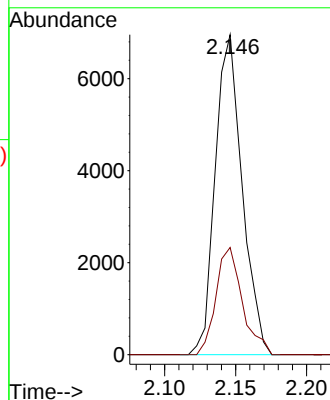
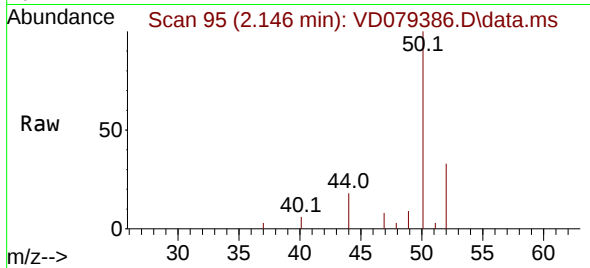
#3
Chloromethane
Concen: 5.687 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 916
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2

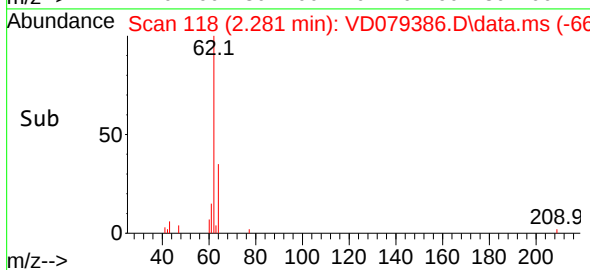
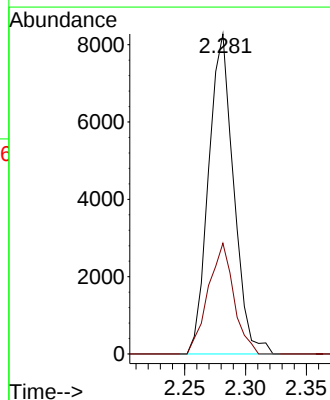
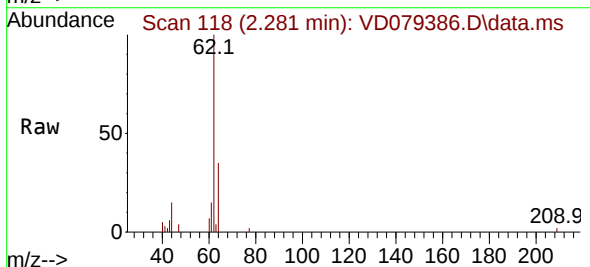
Manual Integrations
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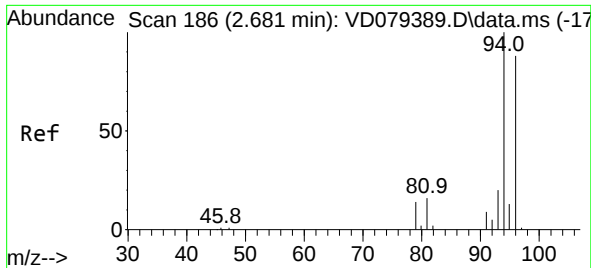
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#4
Vinyl Chloride
Concen: 5.456 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 62 Resp: 11866
Ion Ratio Lower Upper
62 100
64 34.6 26.3 39.5





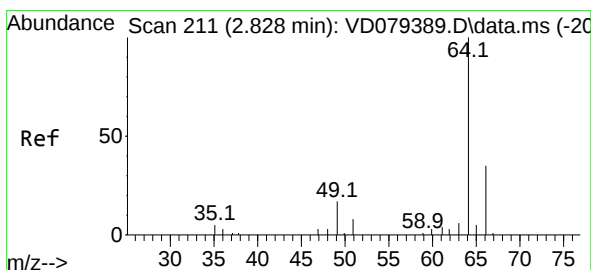
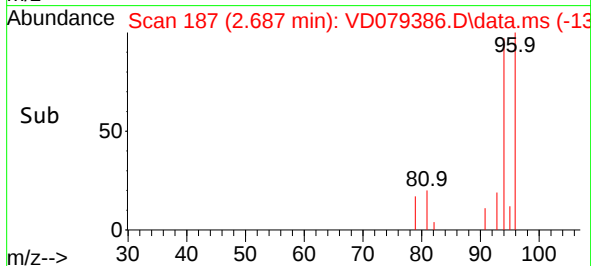
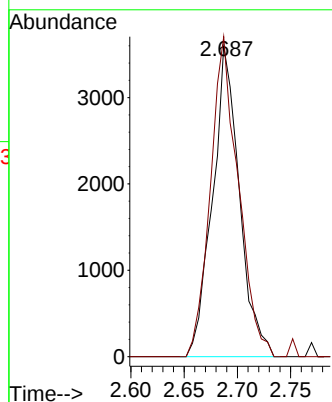
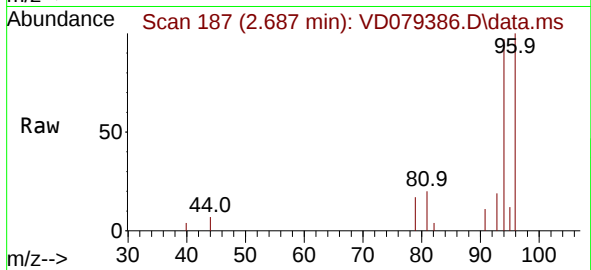
#5
Bromomethane
Concen: 4.897 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 6314
Ion Ratio Lower Upper
94 100
96 106.9 76.9 115.3

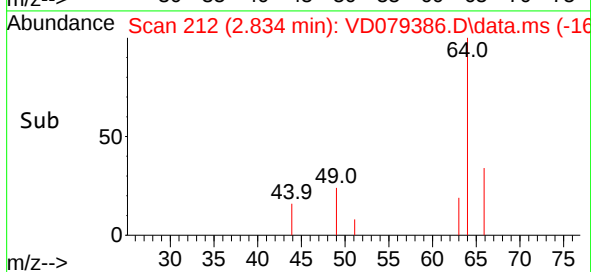
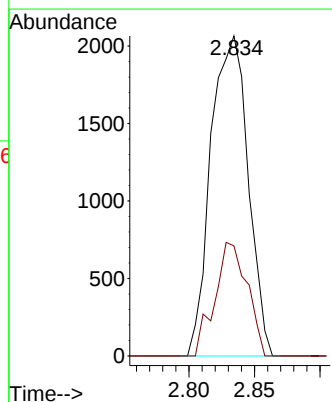
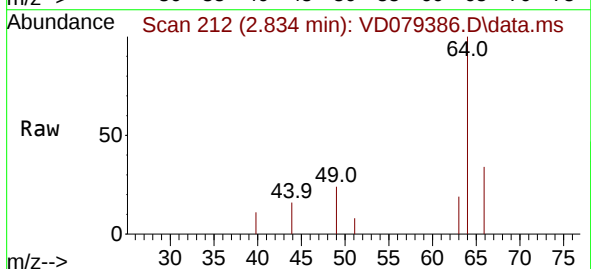
Manual Integrations
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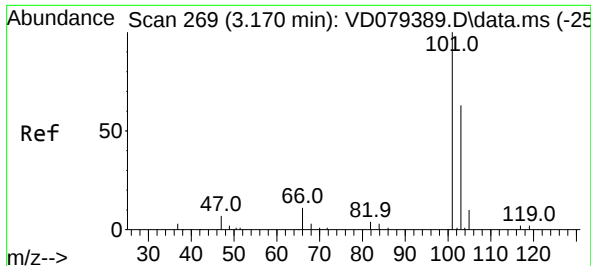
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#6
Chloroethane
Concen: 4.749 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

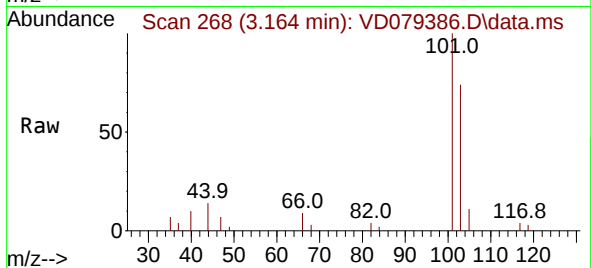
Tgt Ion: 64 Resp: 4079
Ion Ratio Lower Upper
64 100
66 34.4 24.5 36.7





#7
Trichlorofluoromethane
Concen: 5.546 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

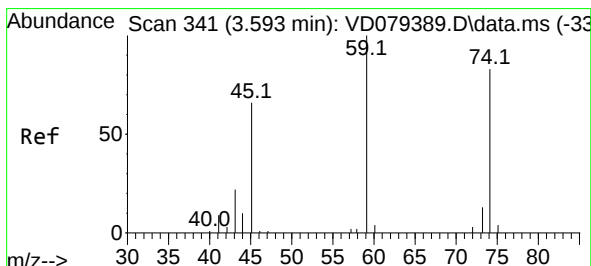
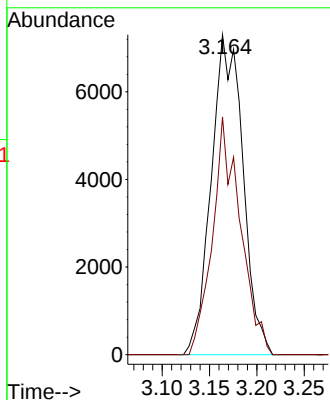
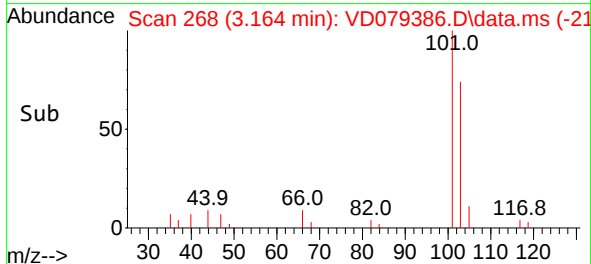
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 16938
Ion Ratio Lower Upper
101 100
103 74.3 53.2 79.8

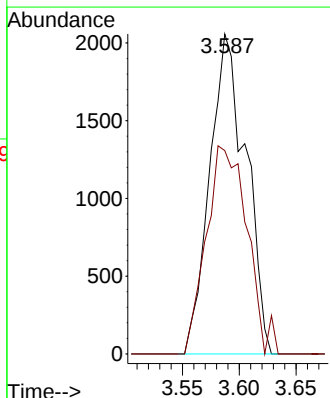
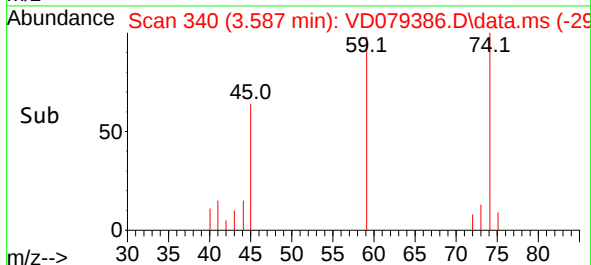
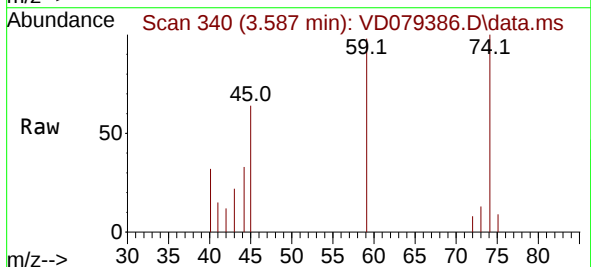
Manual Integrations
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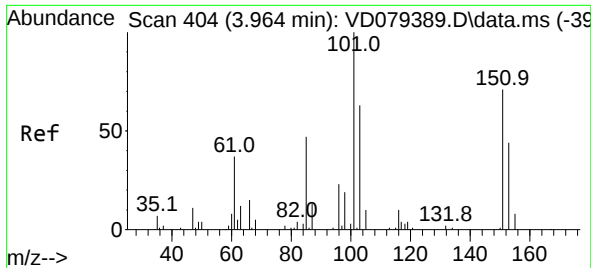
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#8
Diethyl Ether
Concen: 4.678 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 74 Resp: 4563
Ion Ratio Lower Upper
74 100
45 73.2 37.9 113.6





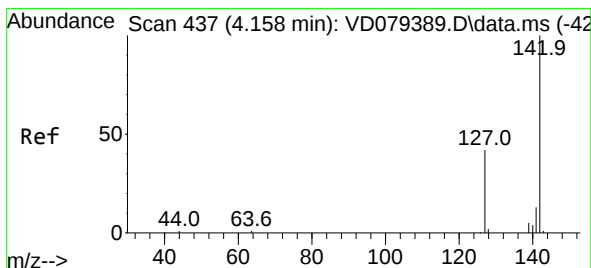
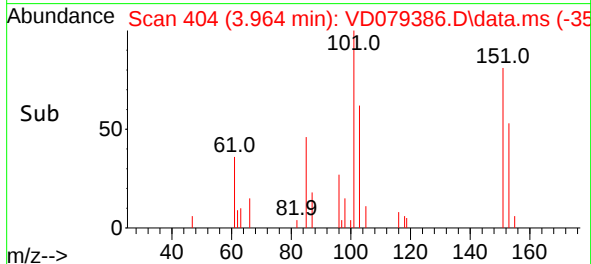
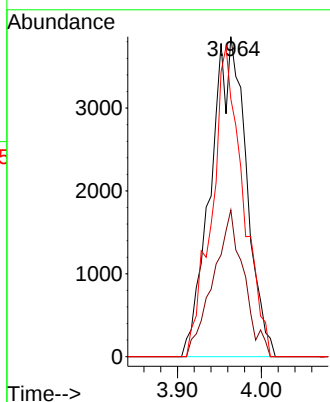
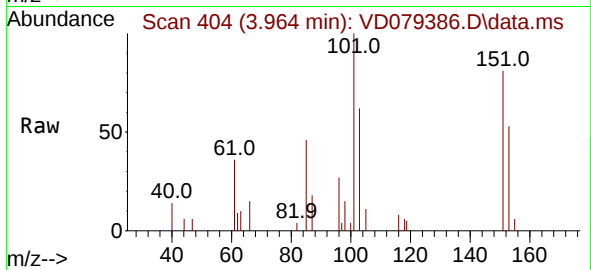
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.473 ug/l m
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 11419
Ion Ratio Lower Upper
101 100
85 39.3 33.5 50.3
151 84.1 60.3 90.5

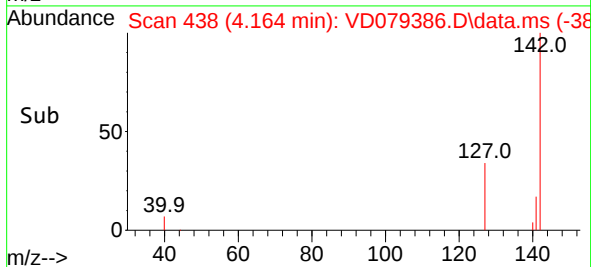
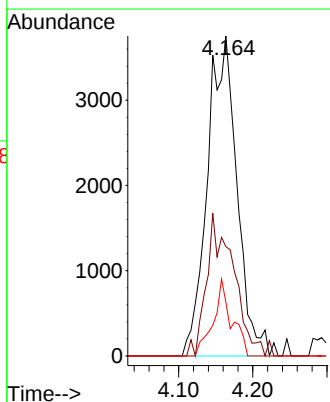
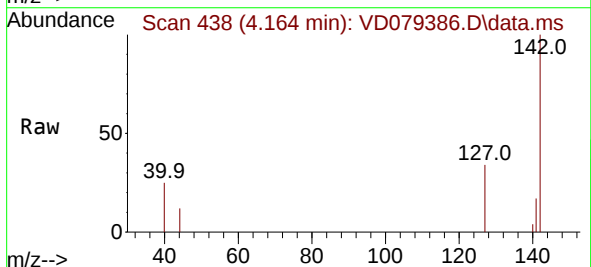
Manual Integrations
APPROVED

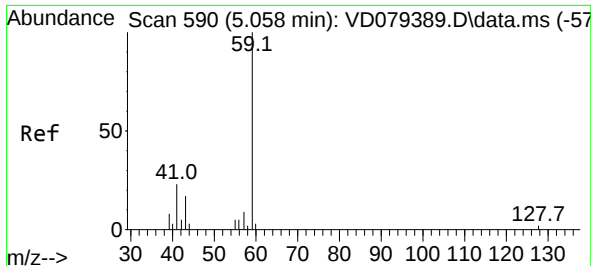
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#10
Methyl Iodide
Concen: 4.506 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

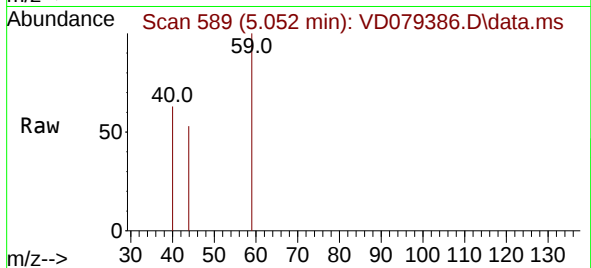
Tgt Ion:142 Resp: 10447
Ion Ratio Lower Upper
142 100
127 41.1 34.2 51.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 23.412 ug/l m
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

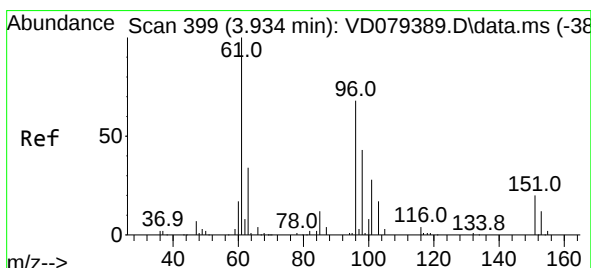
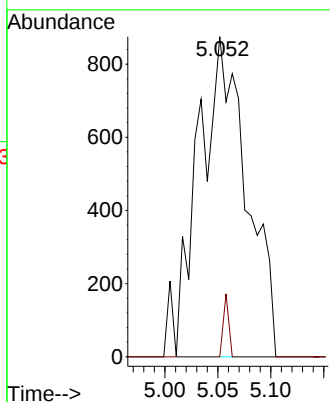
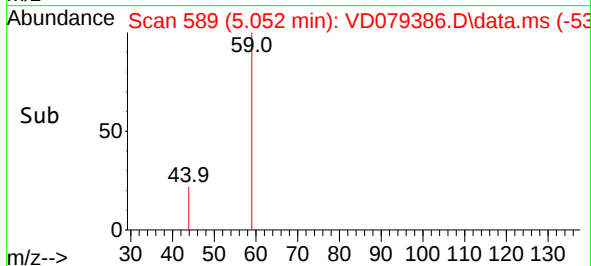
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



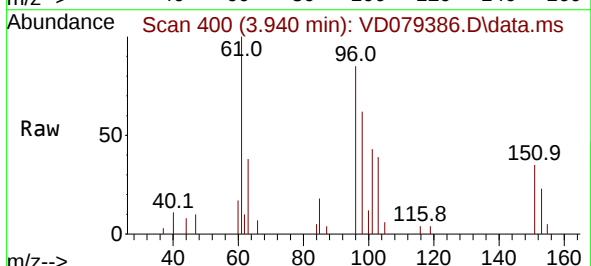
Tgt Ion: 59 Resp: 2748
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

Manual Integrations
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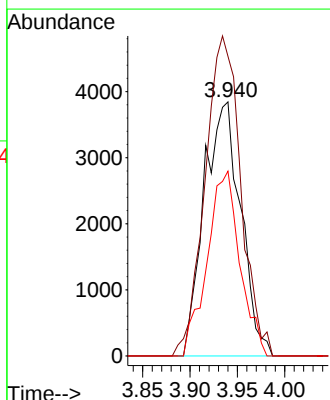
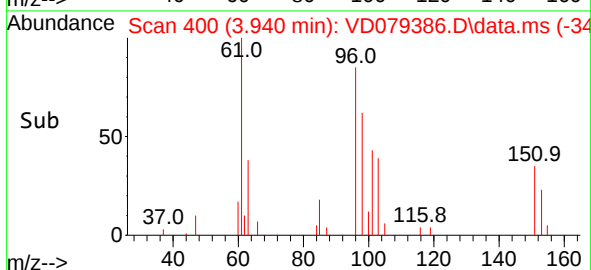
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

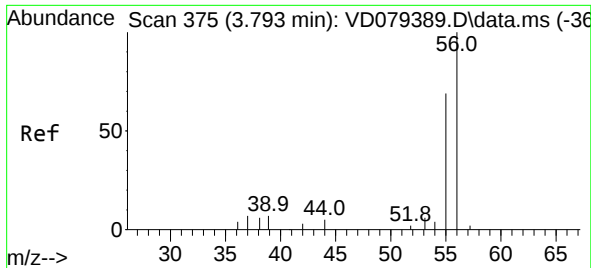


#12
1,1-Dichloroethene
Concen: 5.250 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



Tgt Ion: 96 Resp: 10363
Ion Ratio Lower Upper
96 100
61 117.9 107.3 160.9
98 72.7 51.7 77.5





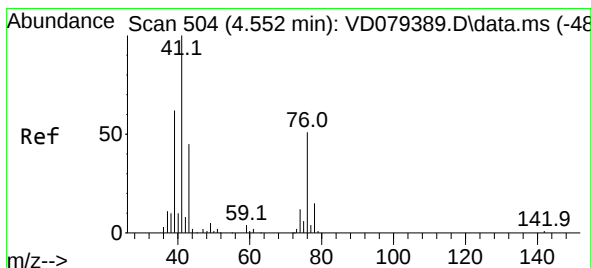
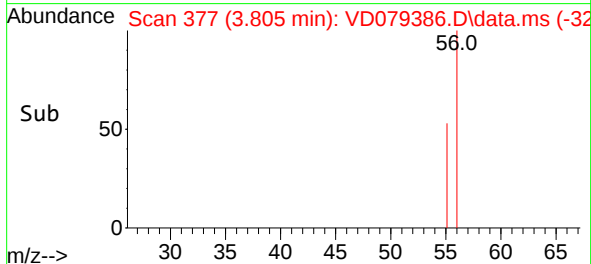
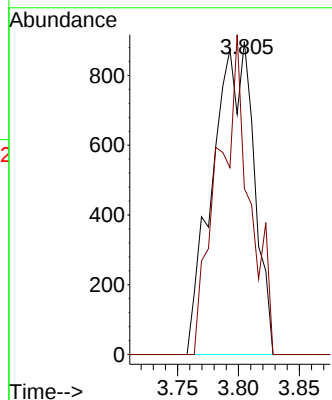
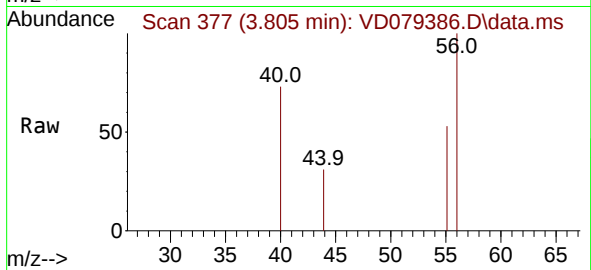
#13
Acrolein
Concen: 6.678 ug/l
RT: 3.805 min Scan# 311
Delta R.T. 0.012 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 211
Ion Ratio Lower Upper
56 100
55 78.5 55.3 82.9

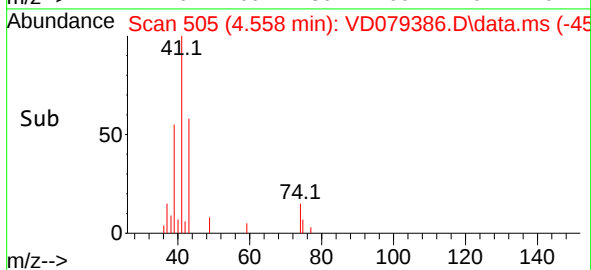
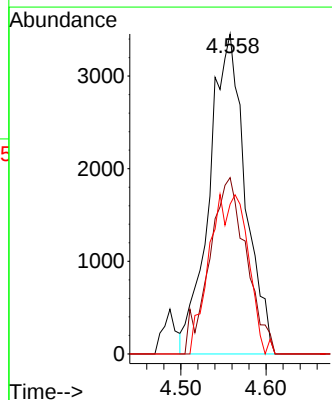
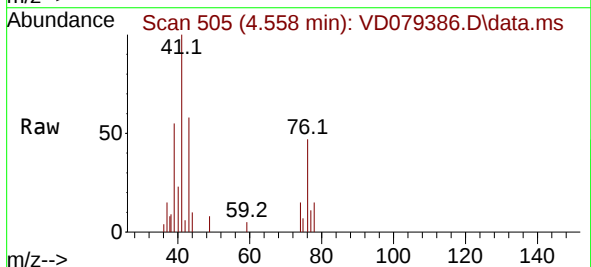
Manual Integrations
APPROVED

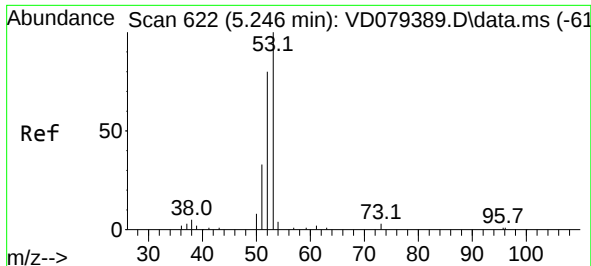
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#14
Allyl chloride
Concen: 6.091 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 41 Resp: 10149
Ion Ratio Lower Upper
41 100
39 56.4 58.0 87.0#
76 25.2 45.9 68.9#





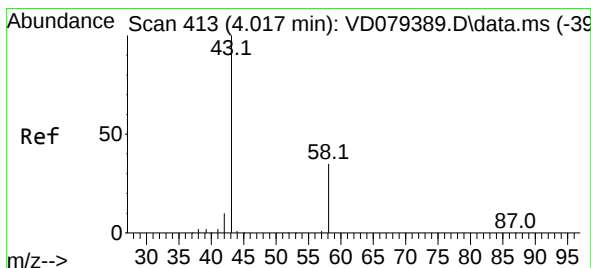
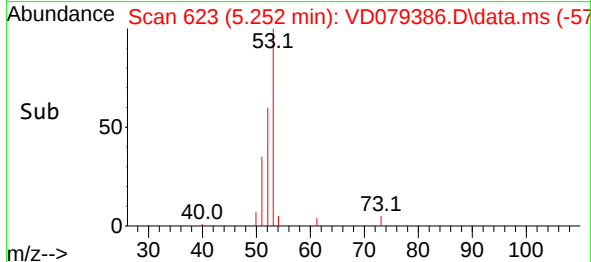
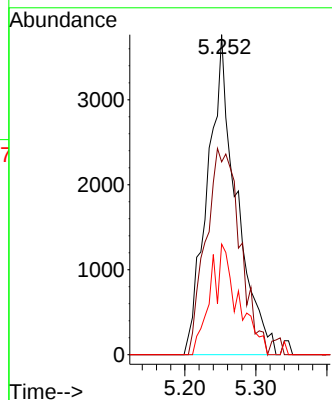
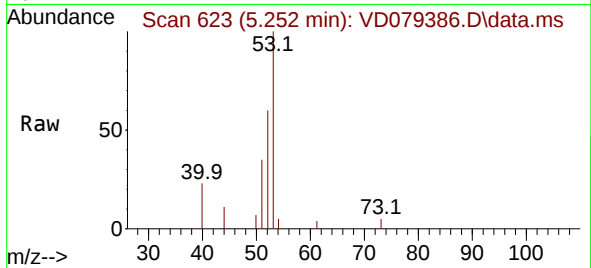
#15
Acrylonitrile
Concen: 22.690 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 10618
Ion Ratio Lower Upper
53 100
52 76.3 67.7 101.5
51 33.4 28.6 42.8

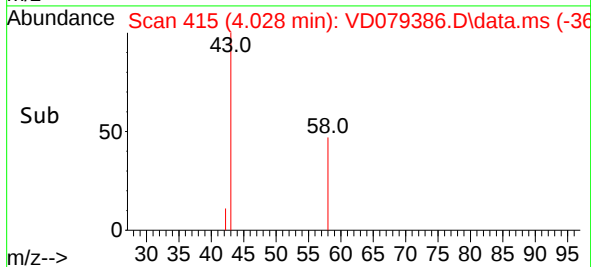
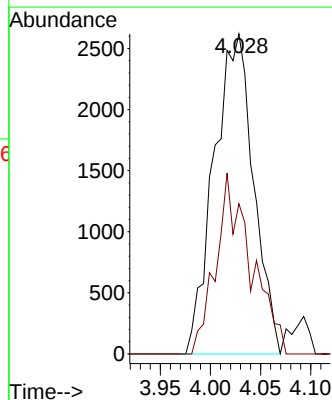
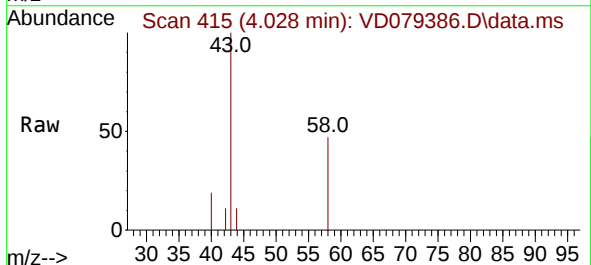
Manual Integrations
APPROVED

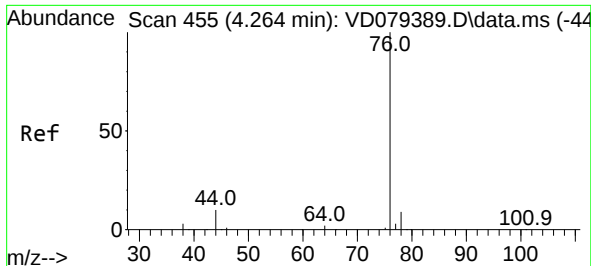
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#16
Acetone
Concen: 29.735 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 43 Resp: 7205
Ion Ratio Lower Upper
43 100
58 46.9 30.4 45.6#





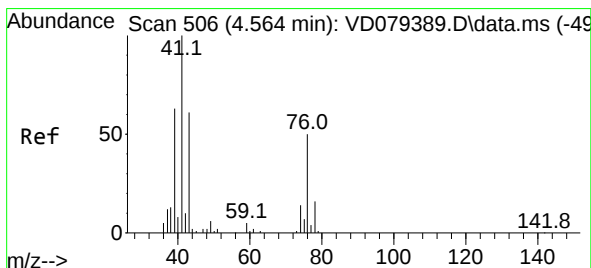
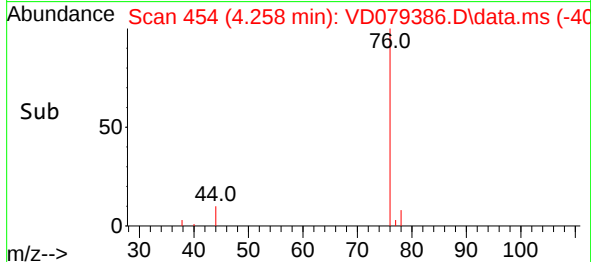
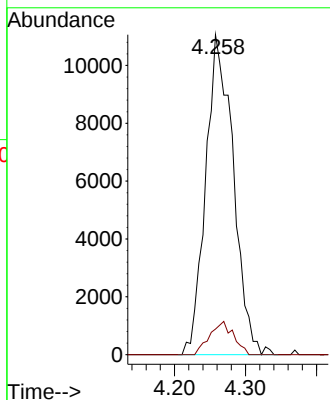
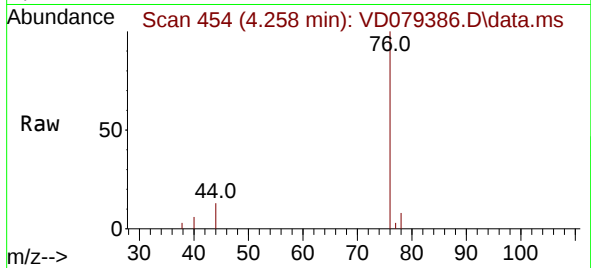
#17
Carbon Disulfide
Concen: 5.147 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 2983
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3

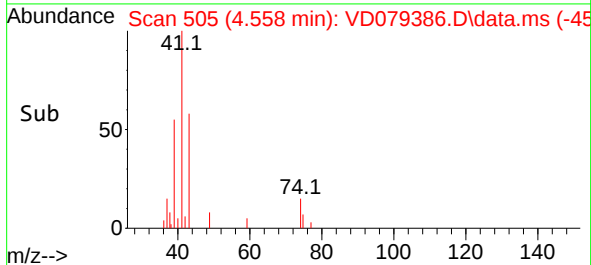
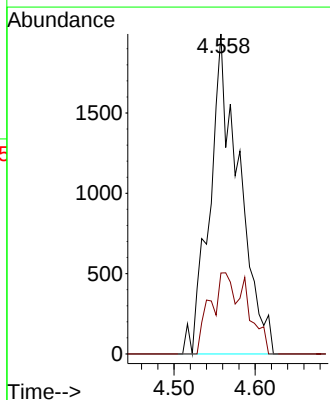
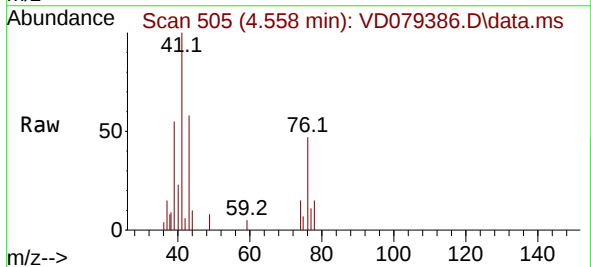
Manual Integrations
APPROVED

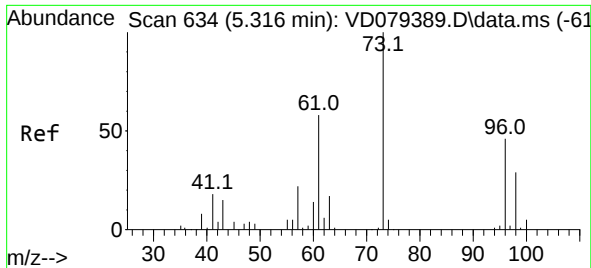
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#18
Methyl Acetate
Concen: 4.498 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

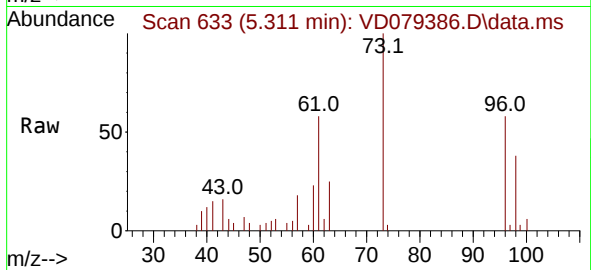
Tgt Ion: 43 Resp: 5018
Ion Ratio Lower Upper
43 100
74 31.0 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 4.310 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

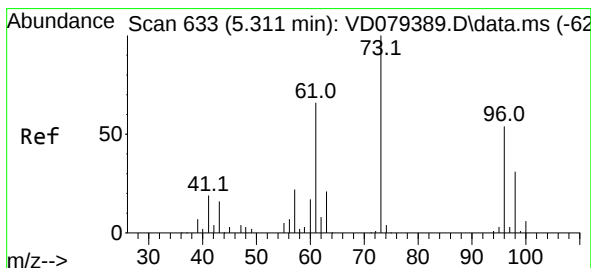
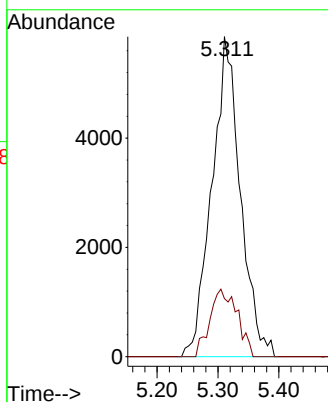
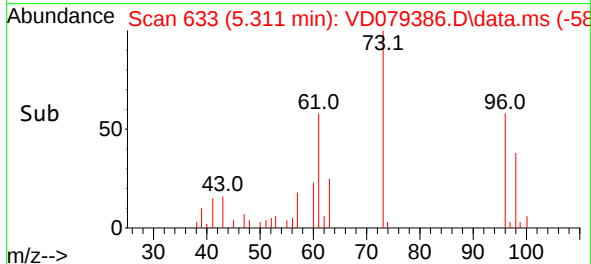
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 19024
Ion Ratio Lower Upper
73 100
57 18.1 18.3 27.5

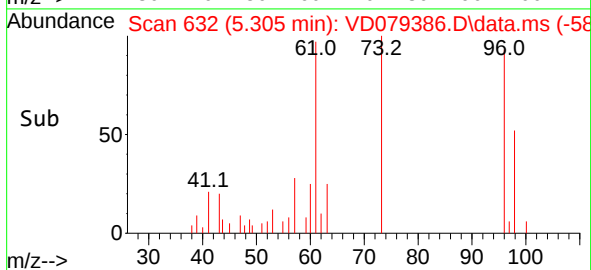
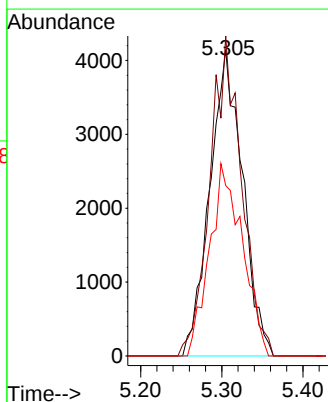
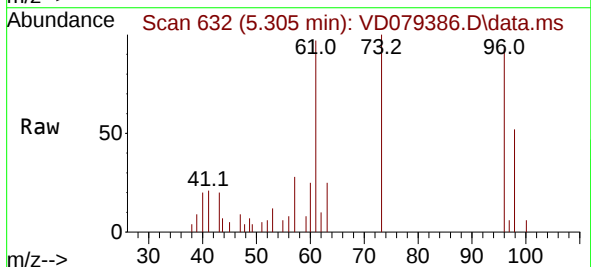
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APPROVED

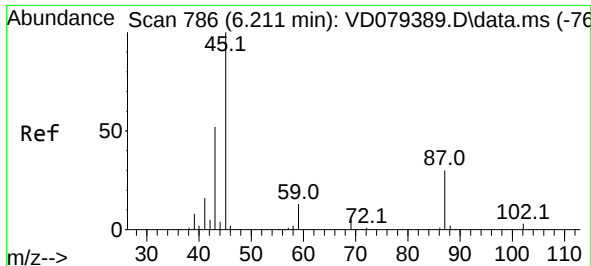
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#21
trans-1,2-Dichloroethene
Concen: 5.229 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 96 Resp: 11597
Ion Ratio Lower Upper
96 100
61 104.5 84.5 126.7
98 55.6 50.5 75.7





#22

Diisopropyl ether

Concen: 4.552 ug/l

RT: 6.216 min Scan# 786

Delta R.T. 0.006 min

Lab File: VD079386.D

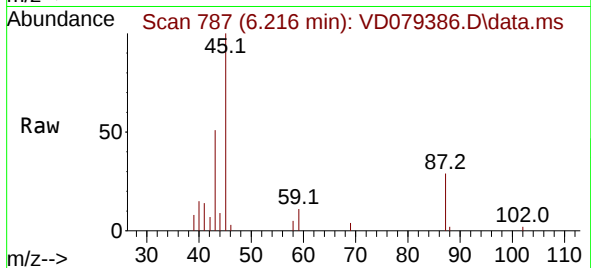
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



Tgt Ion: 45 Resp: 2676

Ion Ratio Lower Upper

45 100

43 50.7 41.7 62.5

87 29.3 30.2 45.2

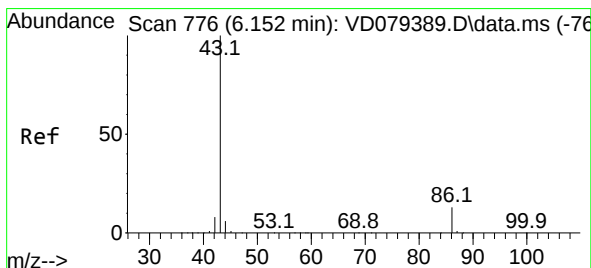
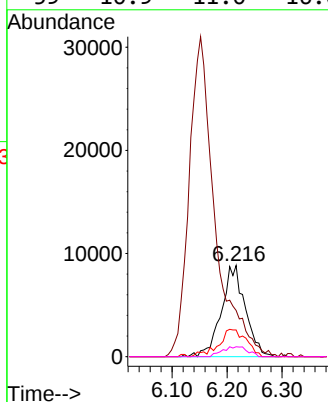
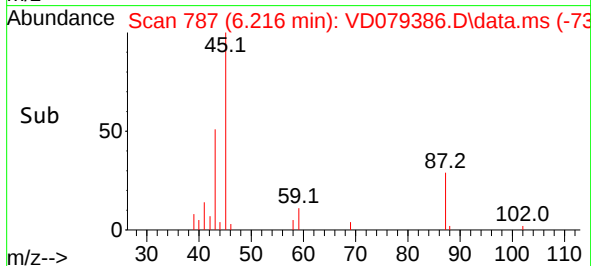
59 10.9 11.0 16.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#23

Vinyl Acetate

Concen: 22.352 ug/l

RT: 6.152 min Scan# 776

Delta R.T. 0.000 min

Lab File: VD079386.D

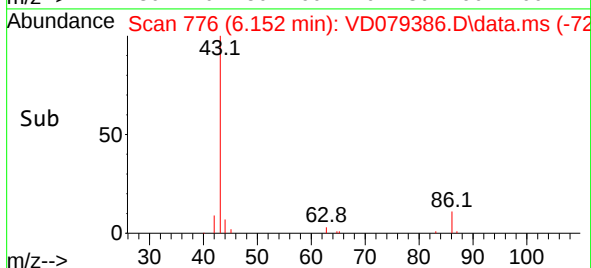
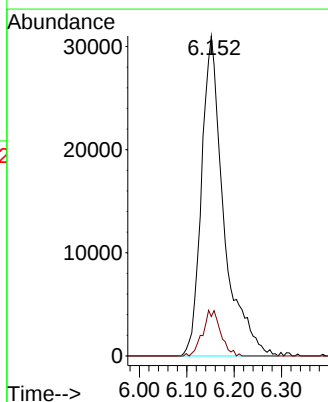
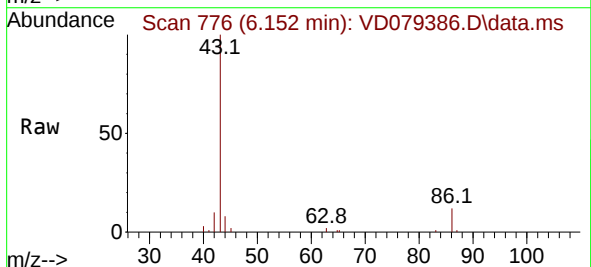
Acq: 22 Jul 2024 12:47

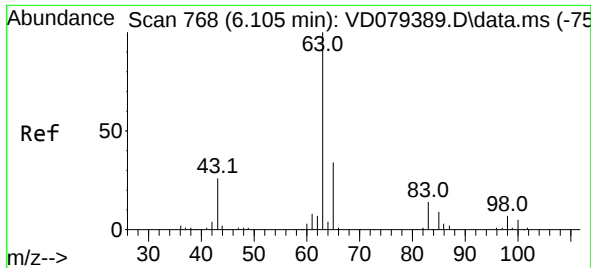
Tgt Ion: 43 Resp: 101560

Ion Ratio Lower Upper

43 100

86 12.3 12.3 18.5





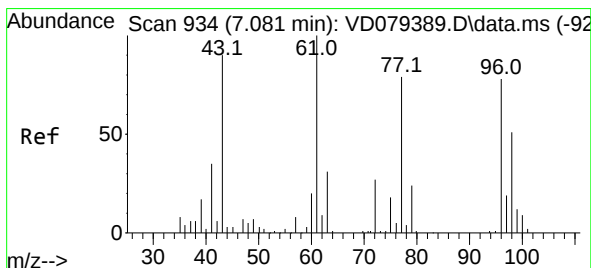
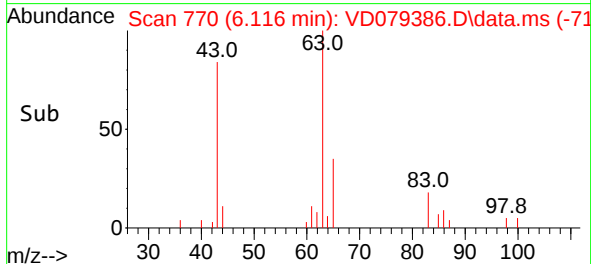
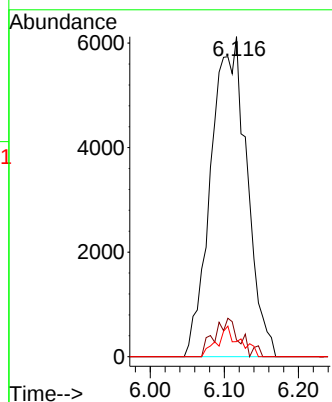
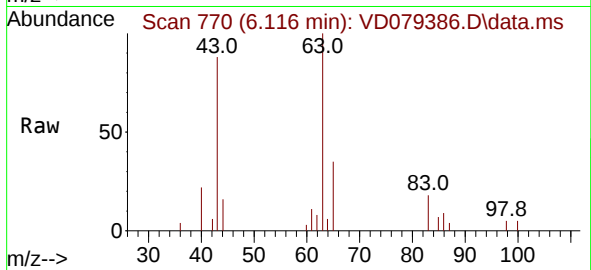
#24
1,1-Dichloroethane
Concen: 5.187 ug/l
RT: 6.116 min Scan# 71
Delta R.T. 0.012 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 20540
Ion Ratio Lower Upper
63 100
98 5.2 4.7 14.0
100 4.7 2.9 8.6

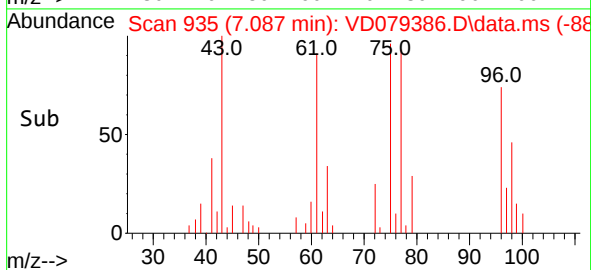
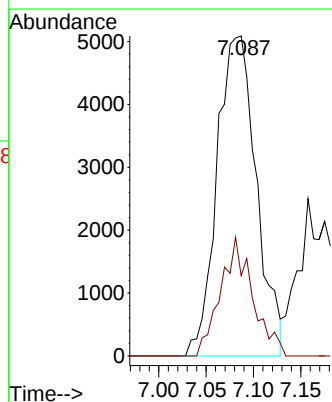
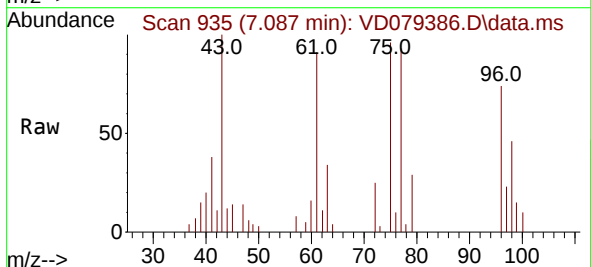
Manual Integrations
APPROVED

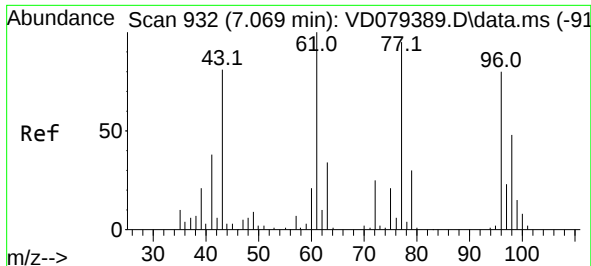
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#25
2-Butanone
Concen: 25.465 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 43 Resp: 14717
Ion Ratio Lower Upper
43 100
72 25.1 26.4 39.6#





#26

2,2-Dichloropropane

Concen: 5.456 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 77 Resp: 18234

Ion Ratio Lower Upper

77 100

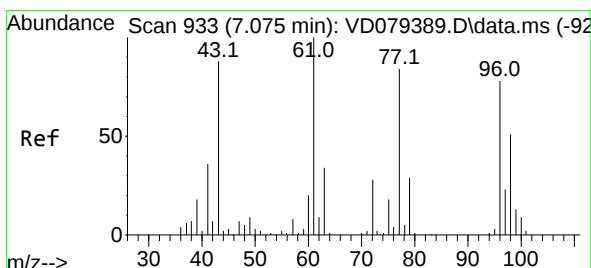
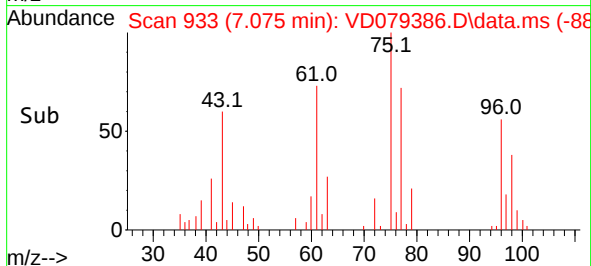
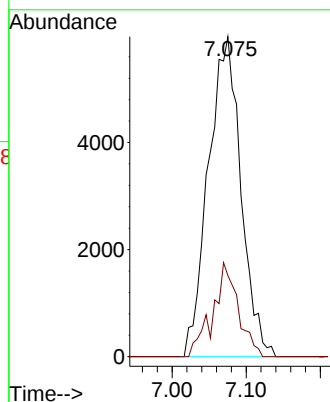
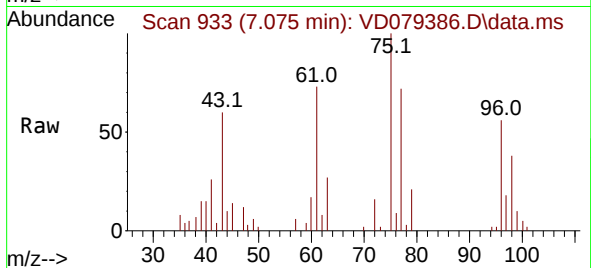
97 22.9 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#27

cis-1,2-Dichloroethene

Concen: 5.044 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

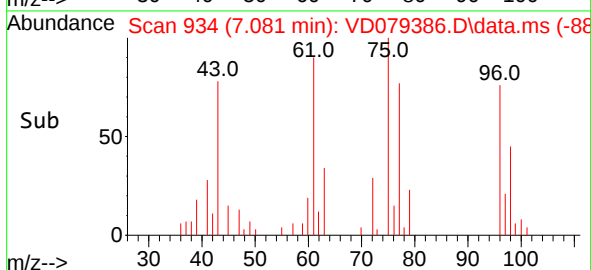
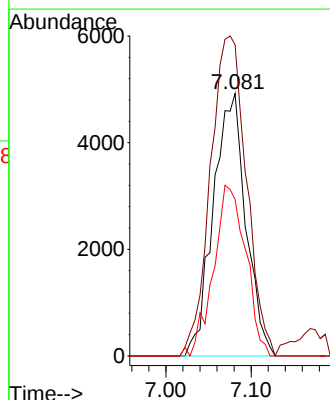
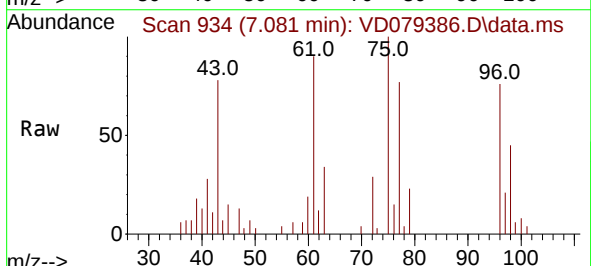
Tgt Ion: 96 Resp: 13039

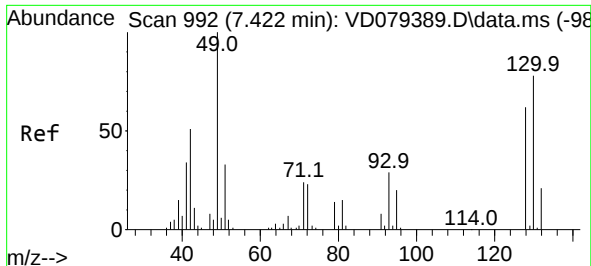
Ion Ratio Lower Upper

96 100

61 134.8 0.0 229.0

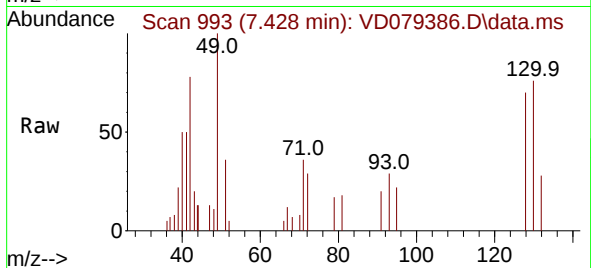
98 64.5 0.0 127.2





#28
Bromochloromethane
Concen: 5.212 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

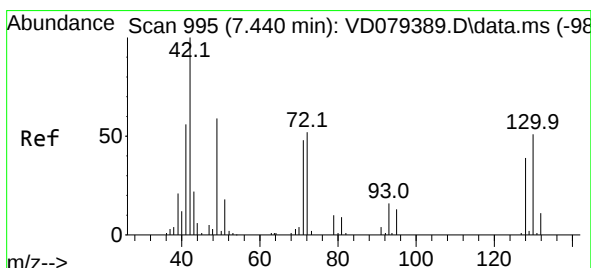
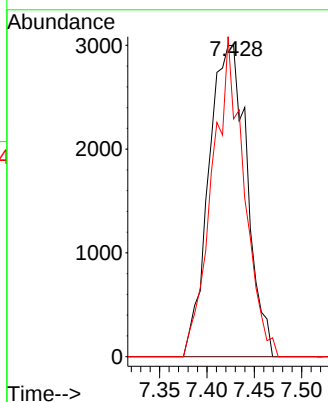
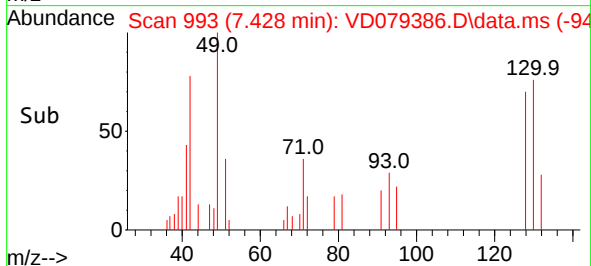
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 49 Resp: 8428
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 85.1 87.7 131.5

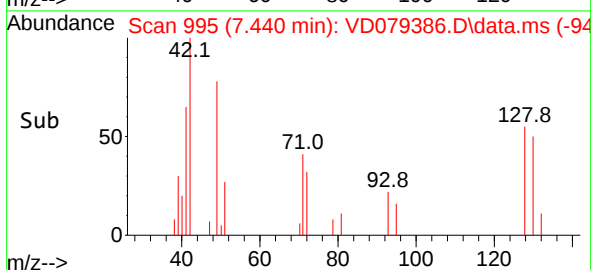
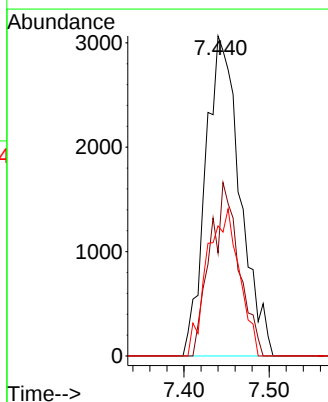
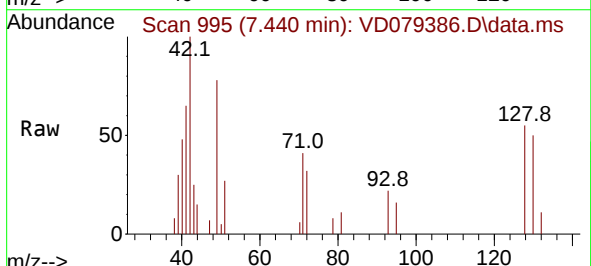
Manual Integrations
APPROVED

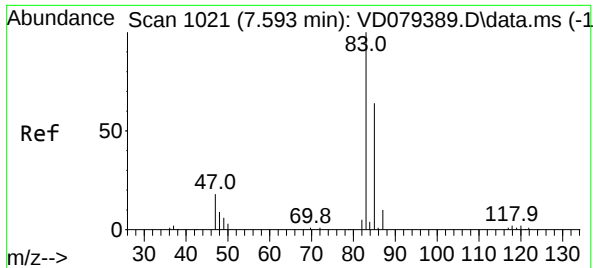
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#29
Tetrahydrofuran
Concen: 24.361 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 42 Resp: 8614
Ion Ratio Lower Upper
42 100
72 45.4 49.4 74.0#
71 42.9 45.0 67.6#





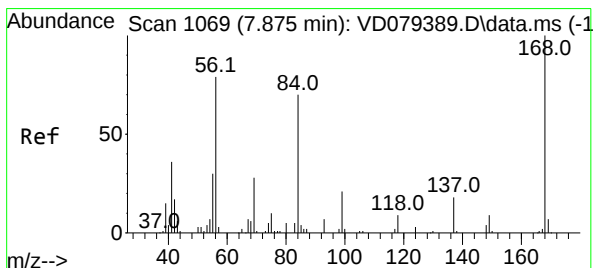
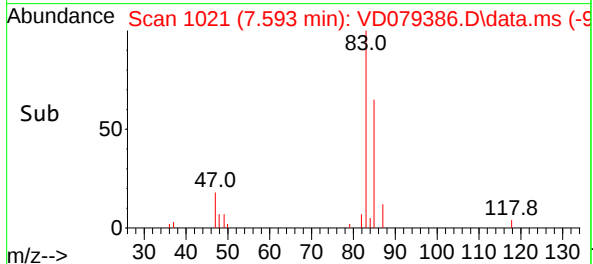
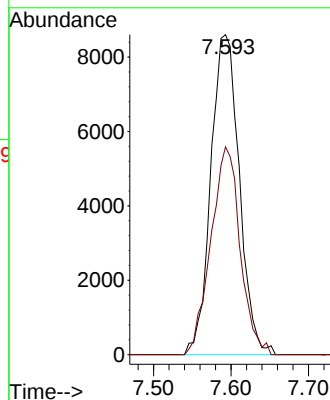
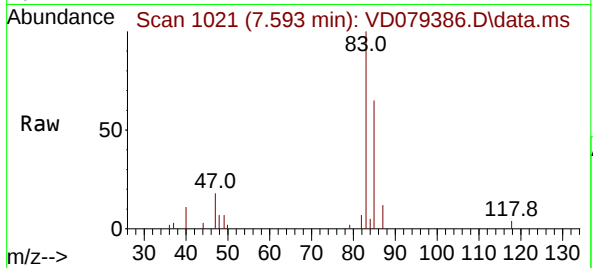
#30
Chloroform
Concen: 5.249 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2196
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

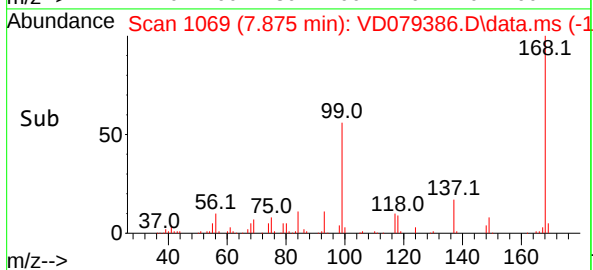
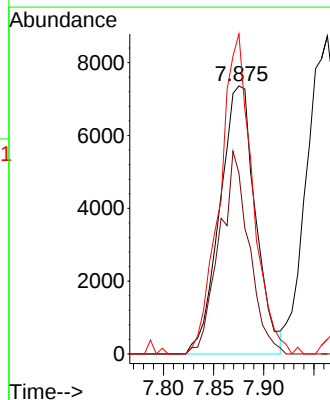
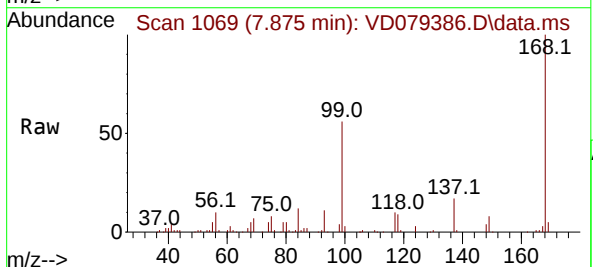
Manual Integrations
APPROVED

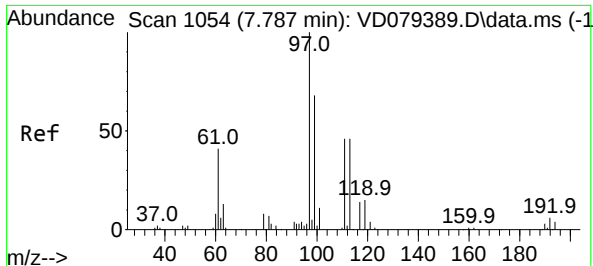
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#31
Cyclohexane
Concen: 5.855 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 56 Resp: 18214
Ion Ratio Lower Upper
56 100
69 67.5 28.0 42.0#
84 119.4 87.4 131.0





#32
1,1,1-Trichloroethane
Concen: 5.292 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

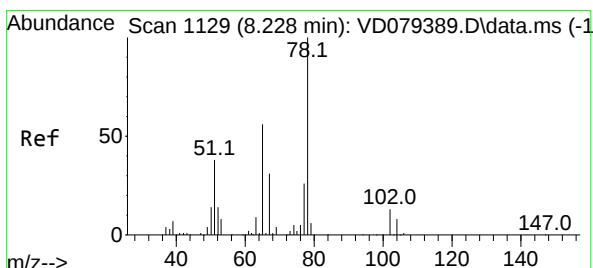
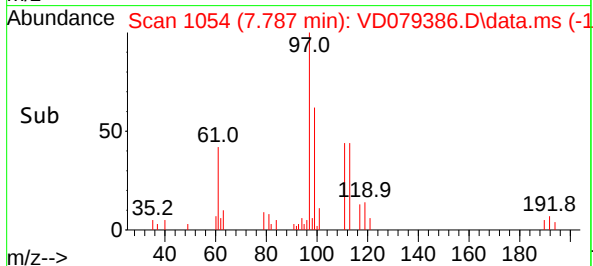
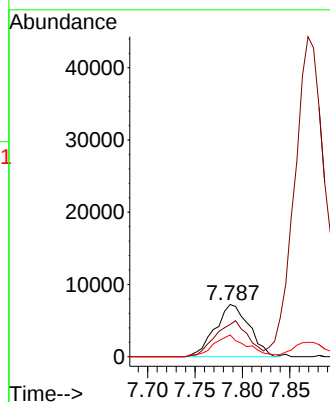
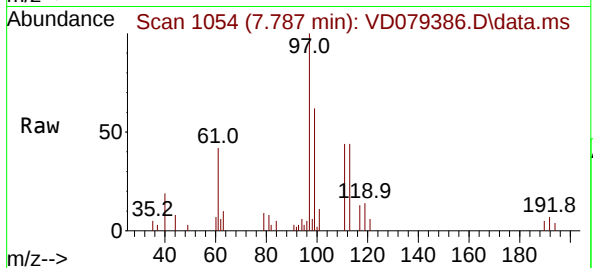
VSTDICC005

Tgt Ion: 97 Resp: 1812
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 40.0 31.4 47.2

Manual Integrations

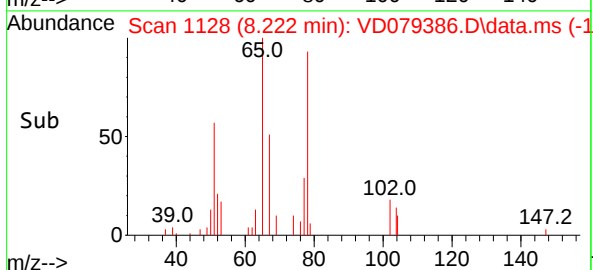
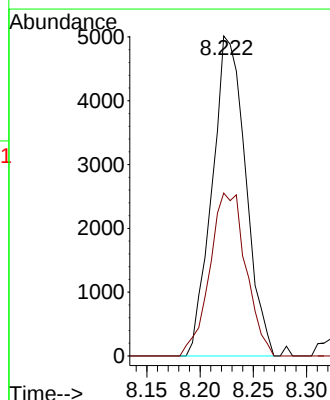
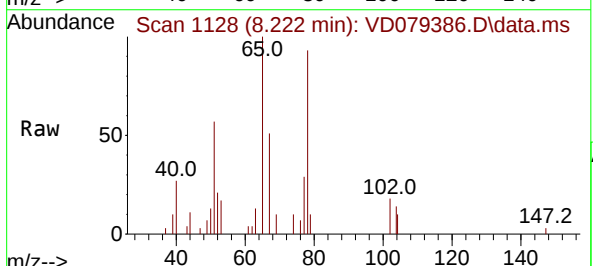
APPROVED

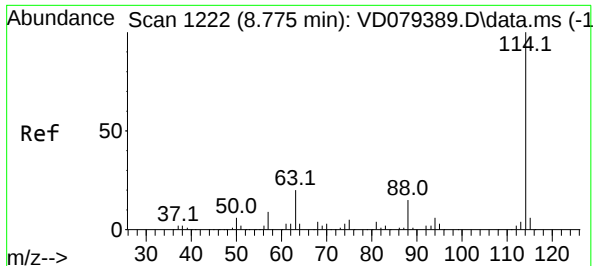
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#33
1,2-Dichloroethane-d4
Concen: 5.546 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 65 Resp: 10963
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

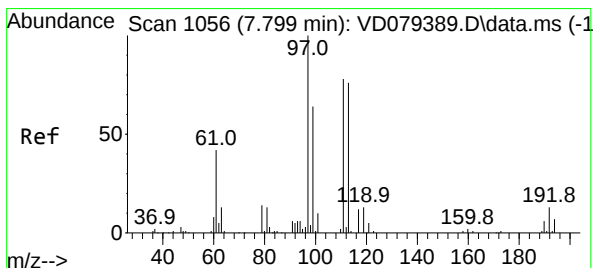
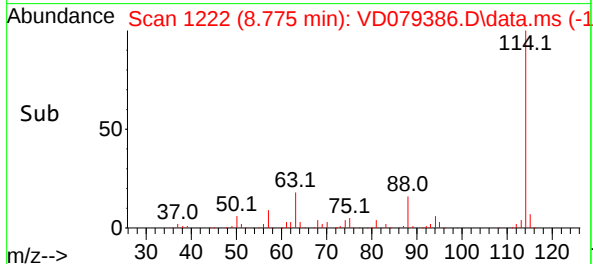
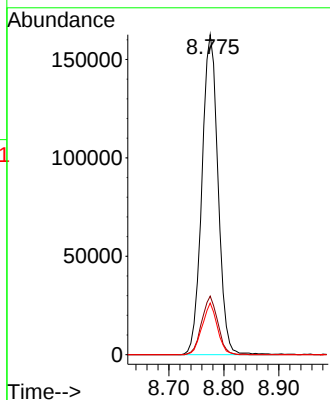
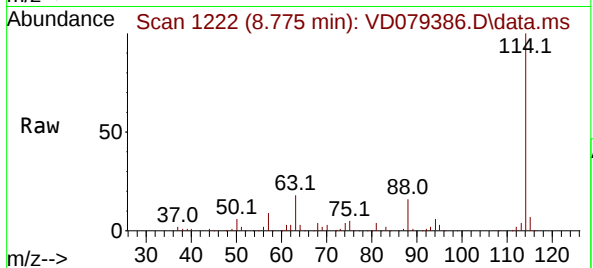
VSTDICC005

Tgt Ion:114 Resp: 331100
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.0
88 16.2 0.0 27.2

Manual Integrations

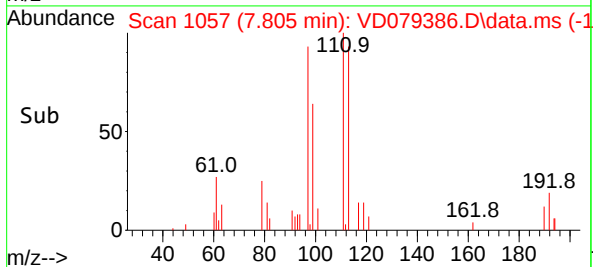
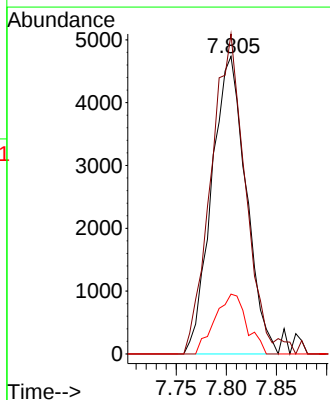
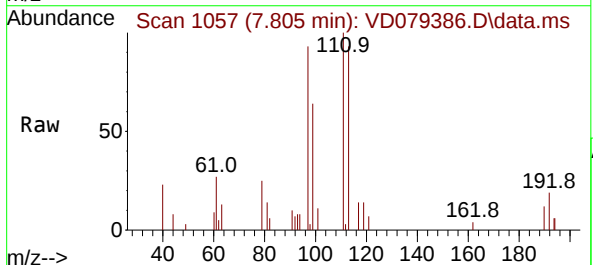
APPROVED

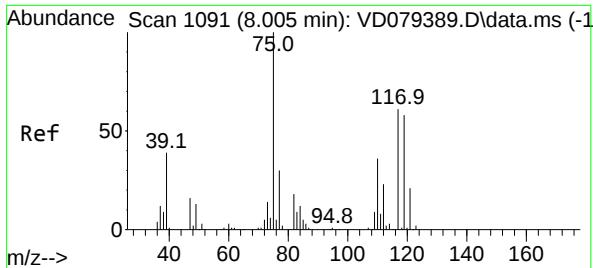
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#35
Dibromofluoromethane
Concen: 4.941 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion:113 Resp: 11294
Ion Ratio Lower Upper
113 100
111 108.1 84.0 126.0
192 18.6 15.4 23.0





#36
1,1-Dichloropropene
Concen: 4.891 ug/l
RT: 7.999 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

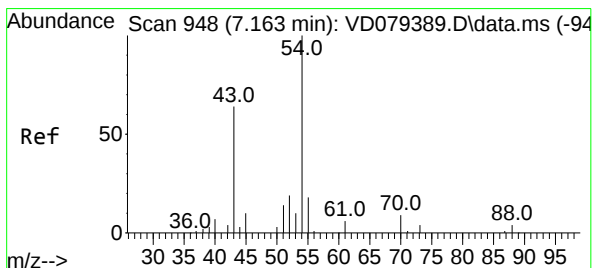
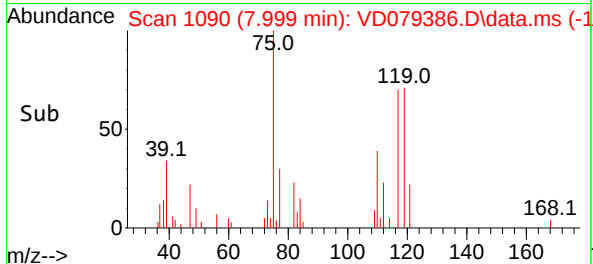
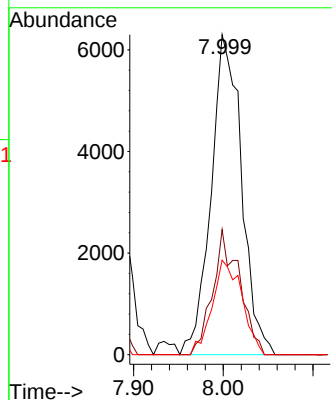
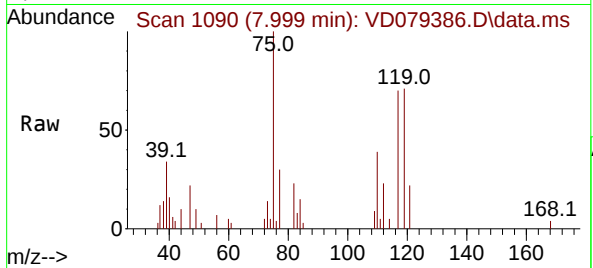
VSTDIC005

Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
110 34.5 19.6 58.7
77 28.8 26.1 39.1

Manual Integrations

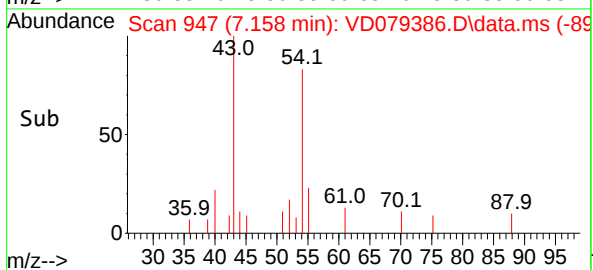
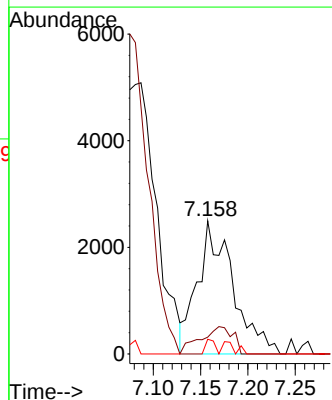
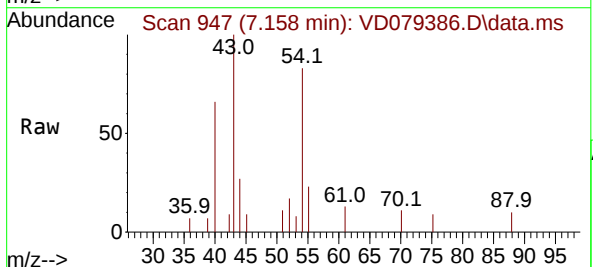
APPROVED

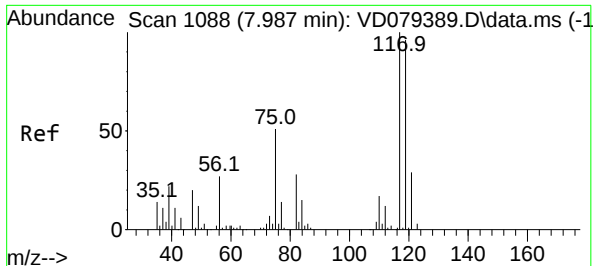
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#37
Ethyl Acetate
Concen: 4.894 ug/l
RT: 7.158 min Scan# 947
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

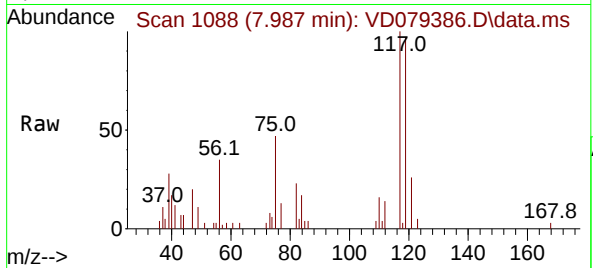
Tgt Ion: 43 Resp: 6485
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 2.8 9.8 14.6#





#38
Carbon Tetrachloride
Concen: 4.936 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

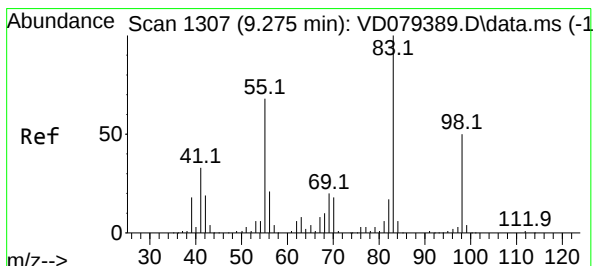
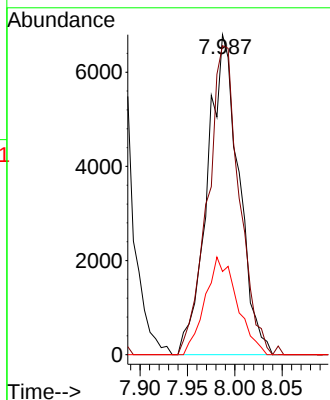
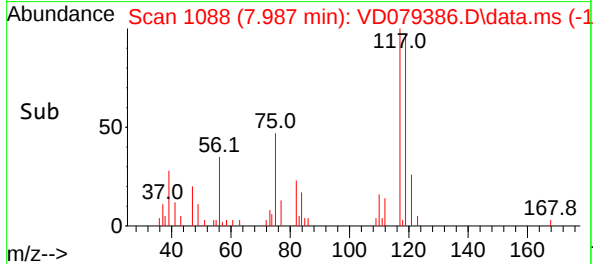
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 117 Resp: 15728
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 26.0 25.0 37.4

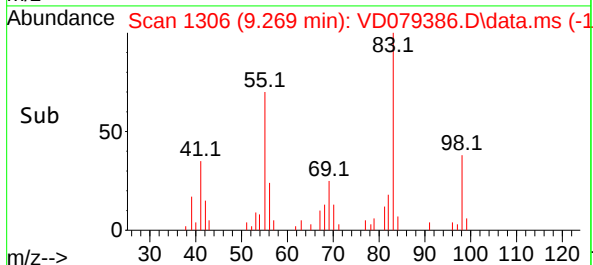
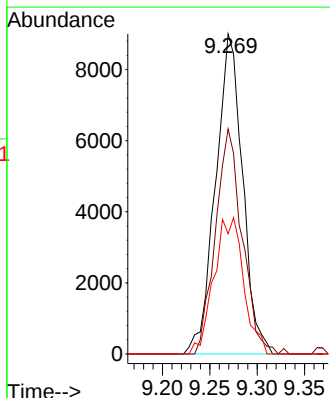
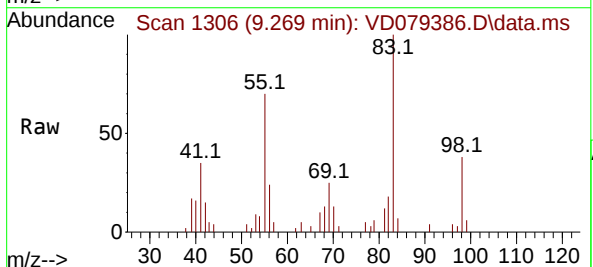
Manual Integrations
APPROVED

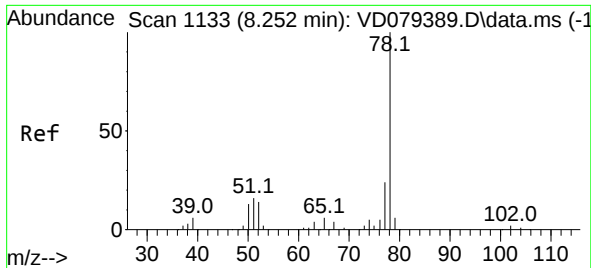
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#39
Methylcyclohexane
Concen: 4.977 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 83 Resp: 17846
Ion Ratio Lower Upper
83 100
55 70.3 50.1 75.1
98 37.5 41.9 62.9





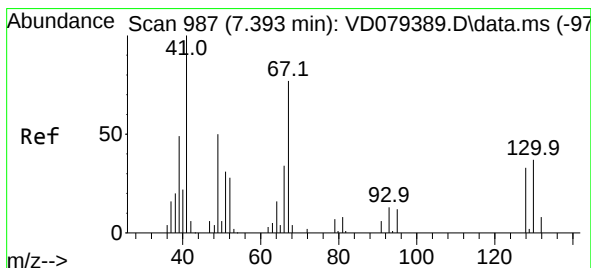
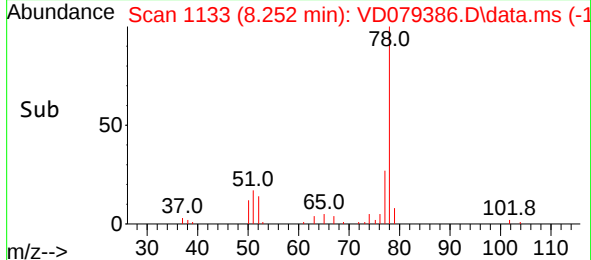
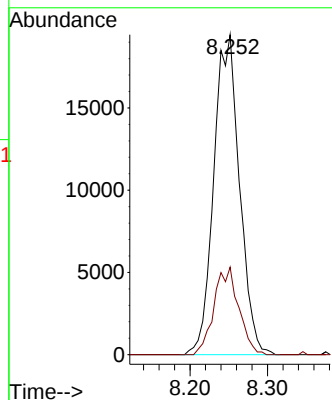
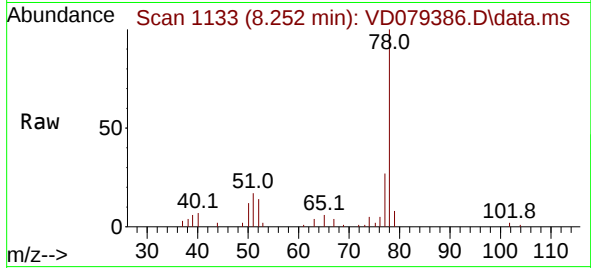
#40
Benzene
Concen: 4.737 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 4490
Ion Ratio Lower Upper
78 100
77 27.3 18.1 27.1

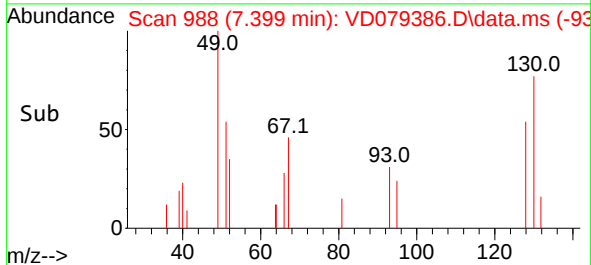
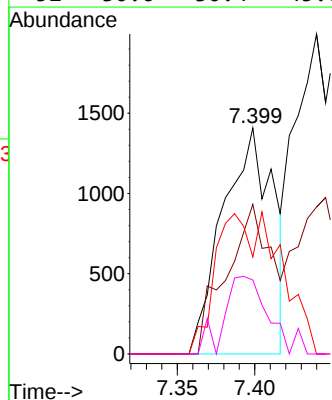
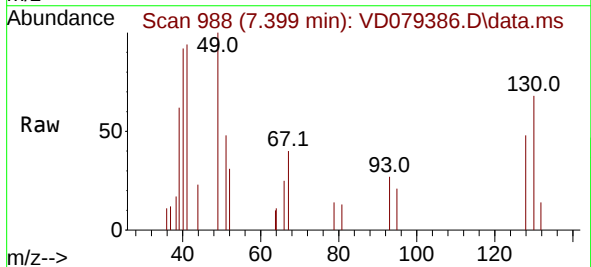
Manual Integrations
APPROVED

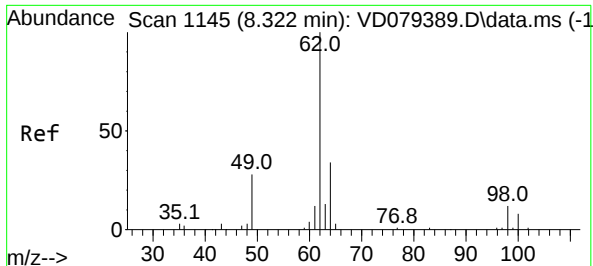
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#41
Methacrylonitrile
Concen: 4.307 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 41 Resp: 3156
Ion Ratio Lower Upper
41 100
39 59.7 41.4 62.0
67 45.7 85.8 128.6#
52 30.6 30.4 45.6





#42

1,2-Dichloroethane

Concen: 4.871 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 62 Resp: 1151

Ion Ratio Lower Upper

62 100

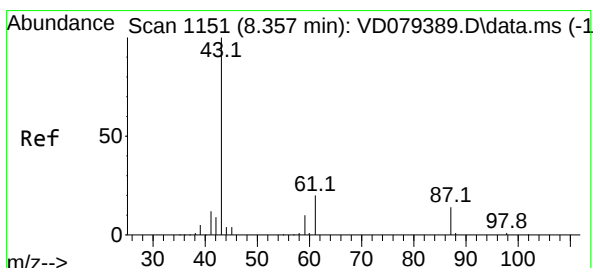
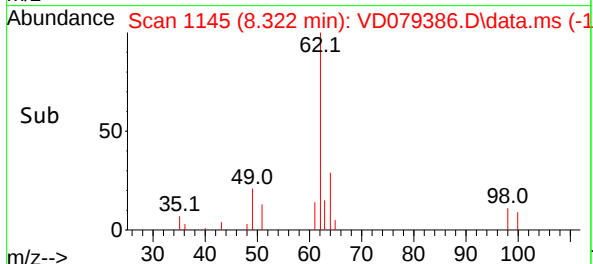
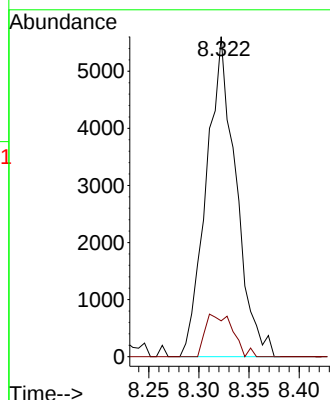
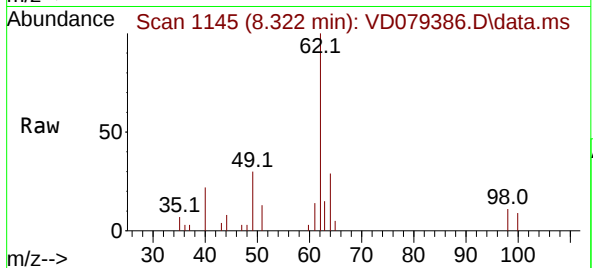
98 12.4 0.0 25.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#43

Isopropyl Acetate

Concen: 4.721 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

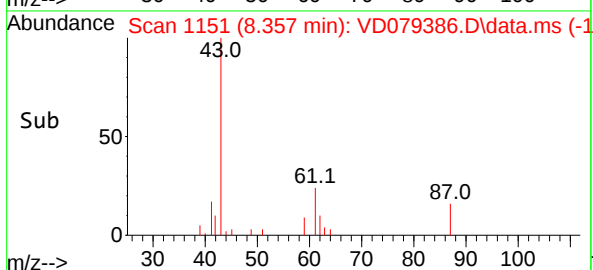
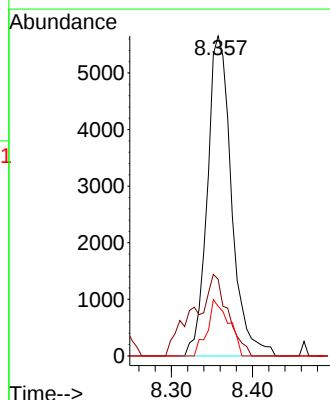
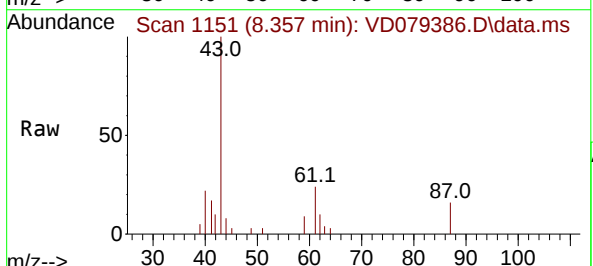
Tgt Ion: 43 Resp: 11692

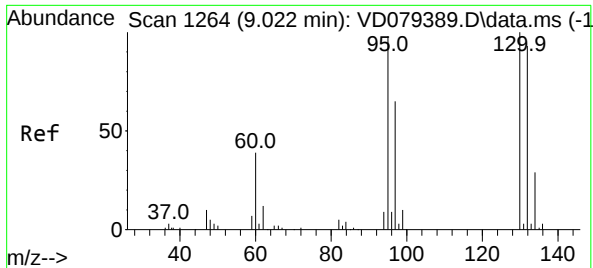
Ion Ratio Lower Upper

43 100

61 23.2 29.3 43.9#

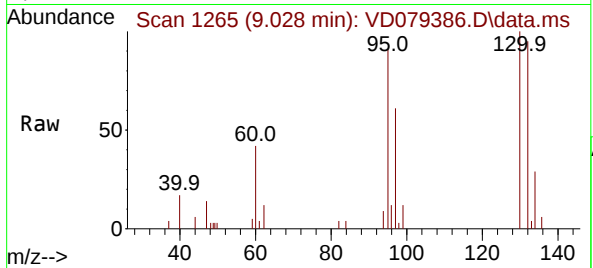
87 15.6 14.9 22.3





#44
Trichloroethene
Concen: 5.047 ug/l
RT: 9.028 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

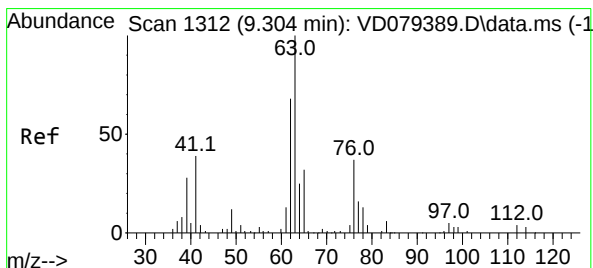
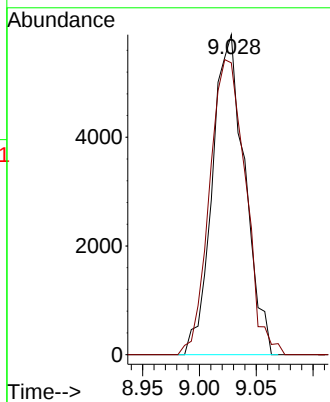
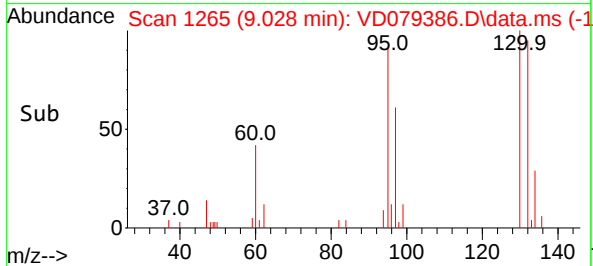
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



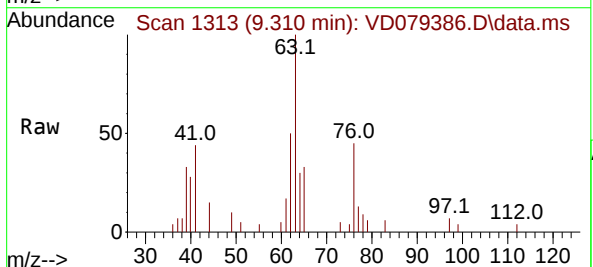
Tgt Ion:130 Resp: 1169
Ion Ratio Lower Upper
130 100
95 91.2 0.0 177.8

Manual Integrations
APPROVED

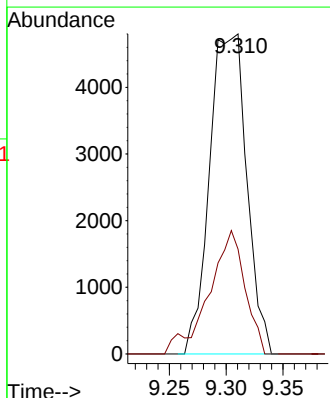
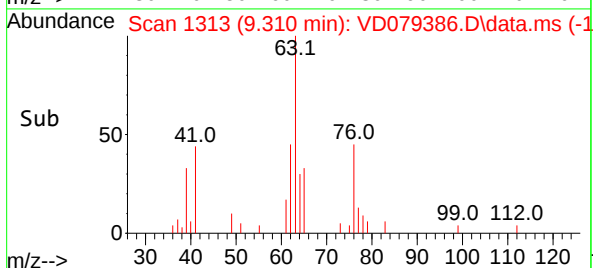
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

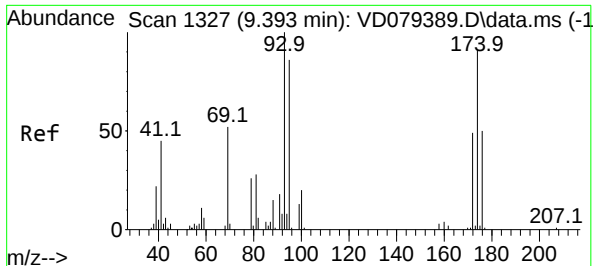


#45
1,2-Dichloropropane
Concen: 4.604 ug/l
RT: 9.310 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



Tgt Ion: 63 Resp: 10916
Ion Ratio Lower Upper
63 100
65 32.8 23.8 35.8





#46

Dibromomethane

Concen: 4.567 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079386.D

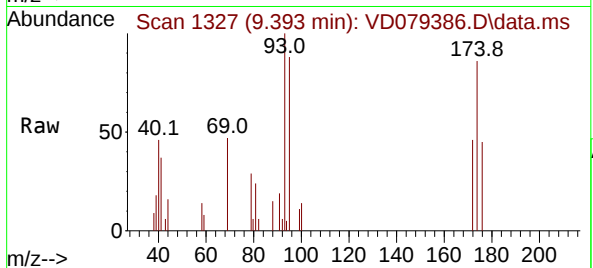
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

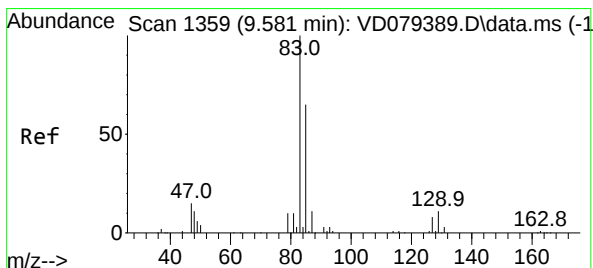
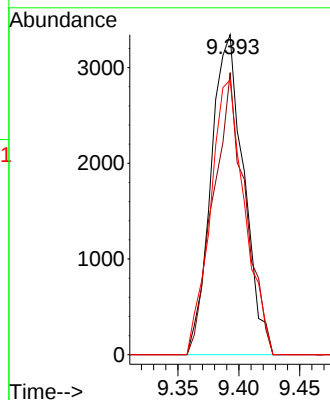
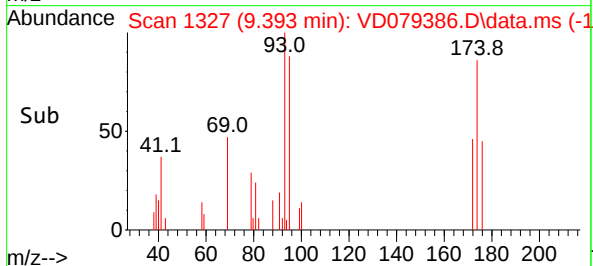


Tgt Ion:	93	Resp:	625
Ion Ratio	Lower	Upper	
93	100		
95	85.5	65.6	98.4
174	90.1	82.3	123.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#47

Bromodichloromethane

Concen: 4.732 ug/l

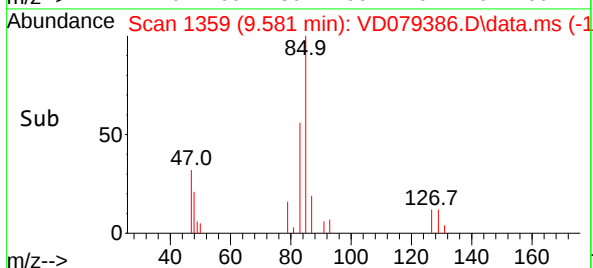
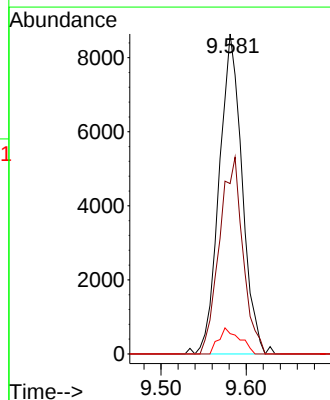
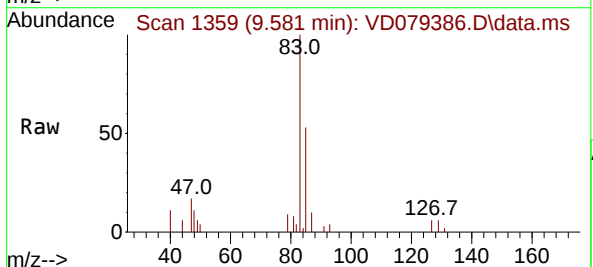
RT: 9.581 min Scan# 1359

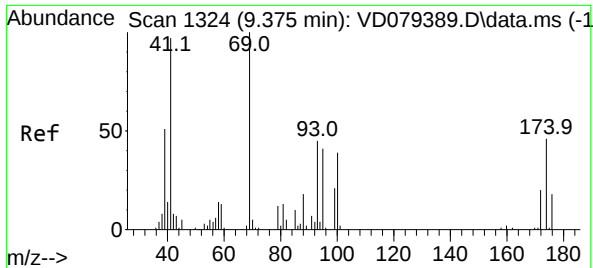
Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Tgt Ion:	83	Resp:	16139
Ion Ratio	Lower	Upper	
83	100		
85	53.2	50.1	75.1
127	6.4	6.8	10.2





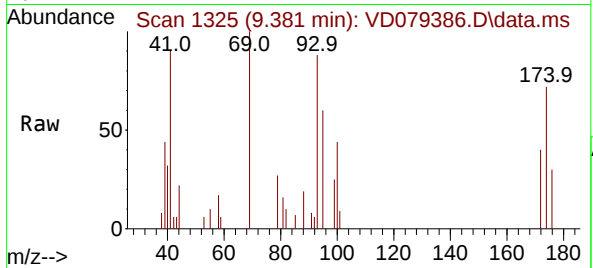
#48
Methyl methacrylate
Concen: 4.794 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

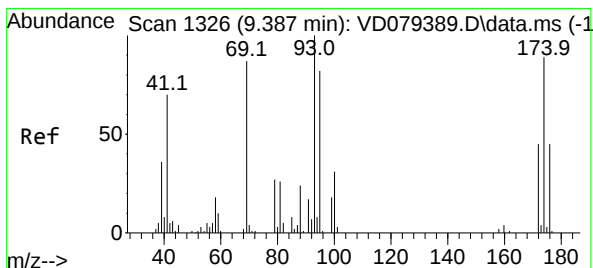
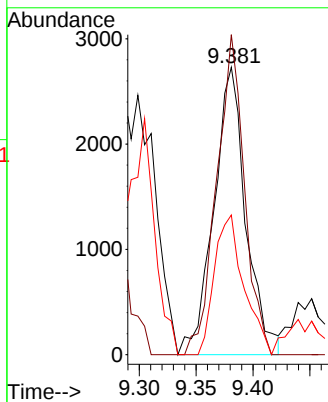
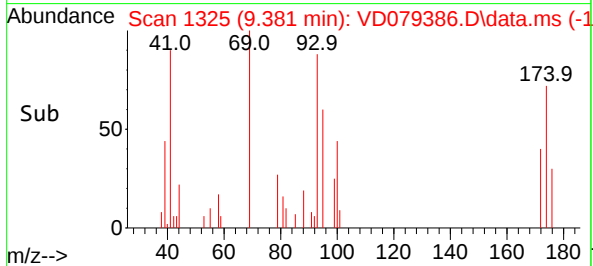


Tgt Ion: 41 Resp: 5349
Ion Ratio Lower Upper
41 100
69 96.9 96.7 145.1
39 44.7 43.8 65.6

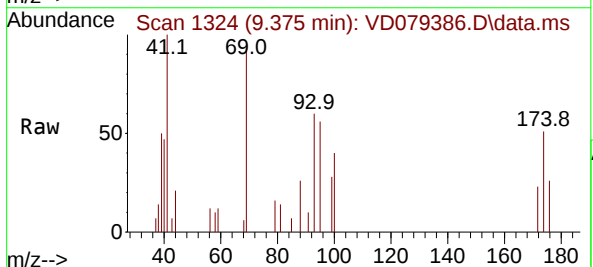
Manual Integrations

APPROVED

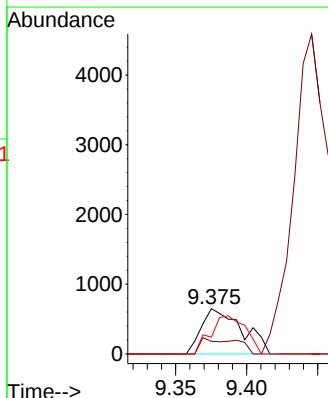
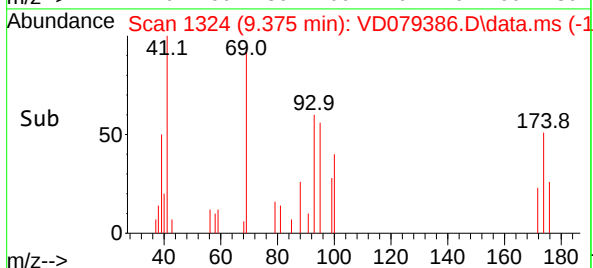
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

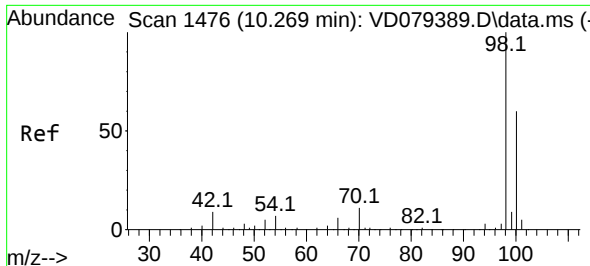


#49
1,4-Dioxane
Concen: 85.533 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.012 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



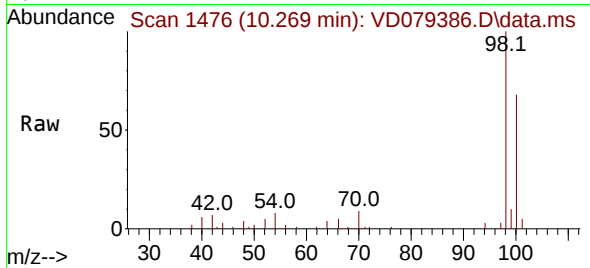
Tgt Ion: 88 Resp: 1288
Ion Ratio Lower Upper
88 100
43 0.0 21.5 32.3#
58 73.1 42.2 63.4#





#50
Toluene-d8
Concen: 4.774 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

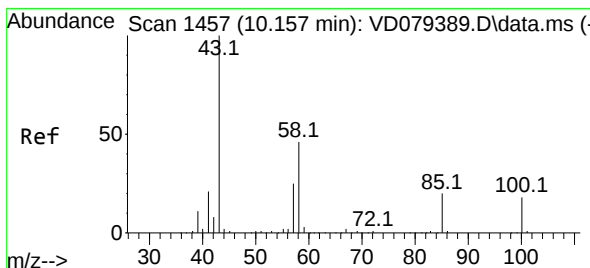
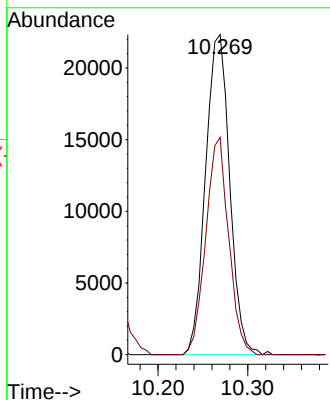
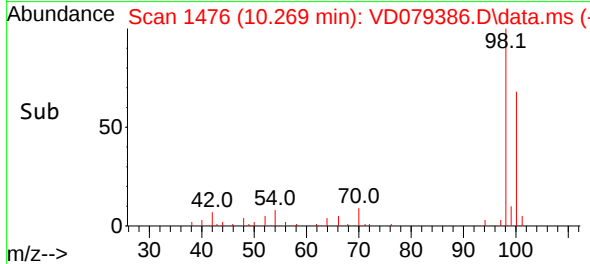
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



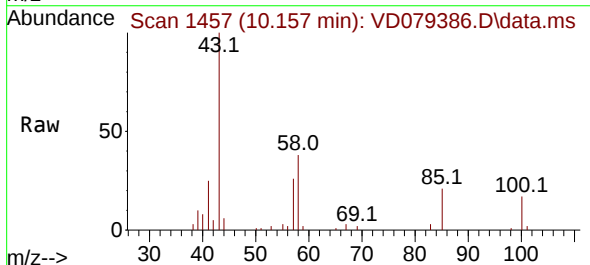
Tgt Ion: 98 Resp: 41768
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

Manual Integrations
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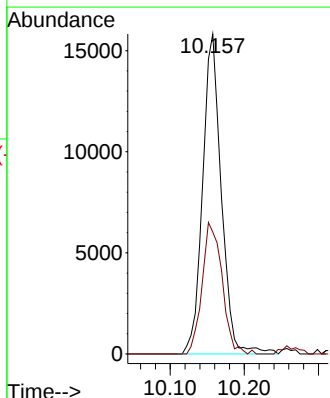
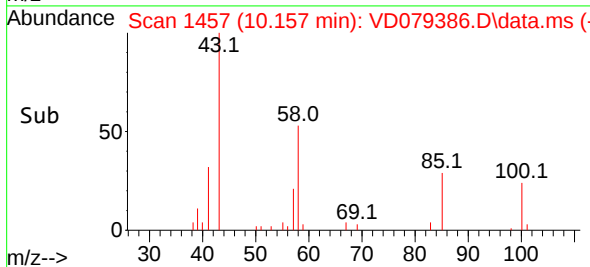
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

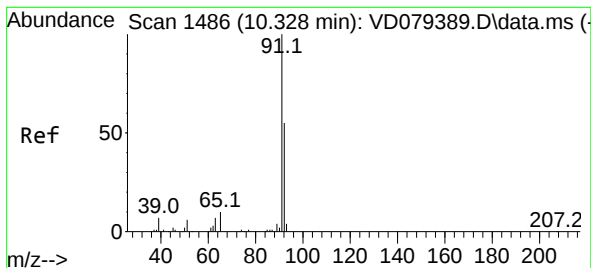


#51
4-Methyl-2-Pentanone
Concen: 21.117 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



Tgt Ion: 43 Resp: 27718
Ion Ratio Lower Upper
43 100
58 43.6 36.6 55.0





#52

Toluene

Concen: 4.525 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 92 Resp: 2697

Ion Ratio Lower Upper

92 100

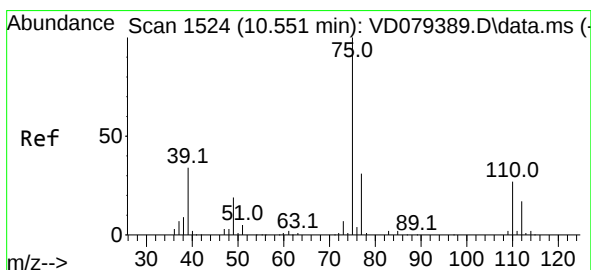
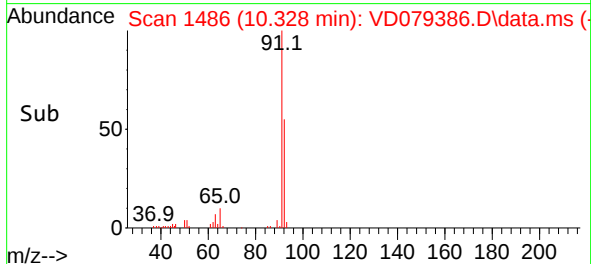
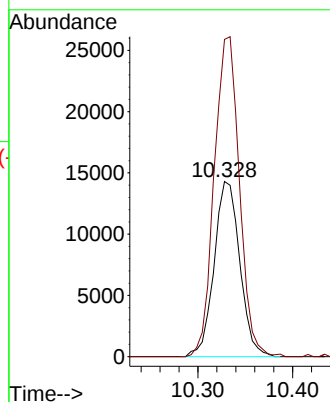
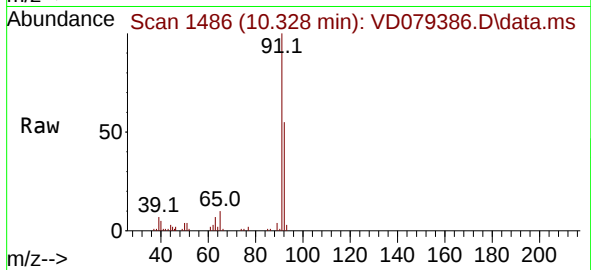
91 179.0 141.7 212.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#53

t-1,3-Dichloropropene

Concen: 4.426 ug/l

RT: 10.552 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD079386.D

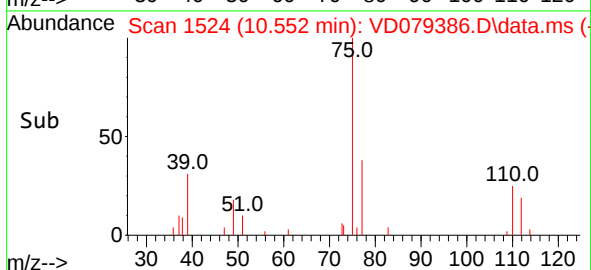
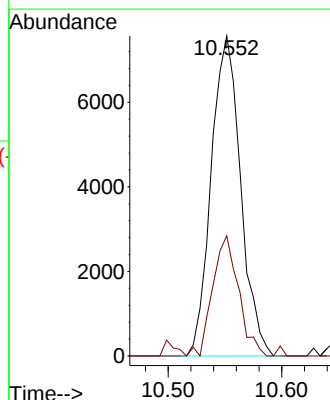
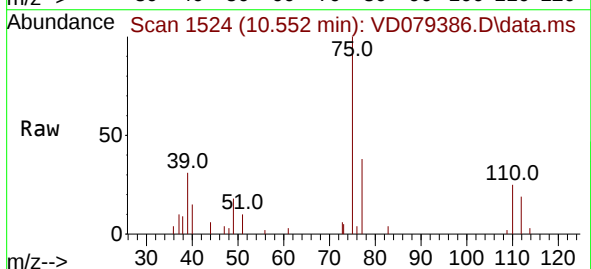
Acq: 22 Jul 2024 12:47

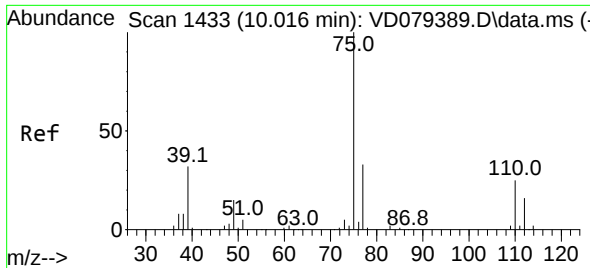
Tgt Ion: 75 Resp: 13613

Ion Ratio Lower Upper

75 100

77 35.5 25.0 37.6





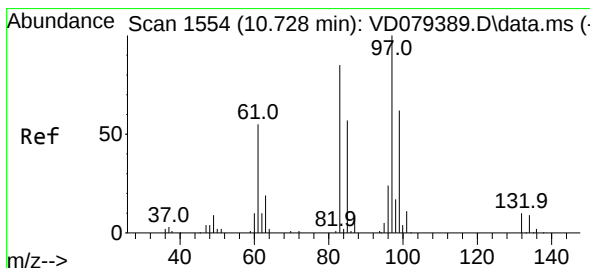
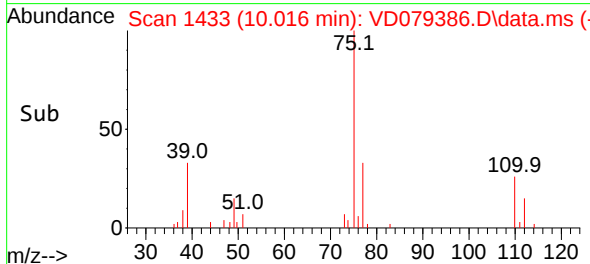
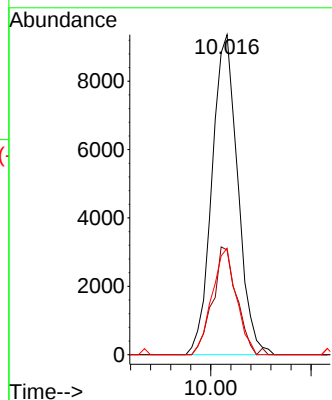
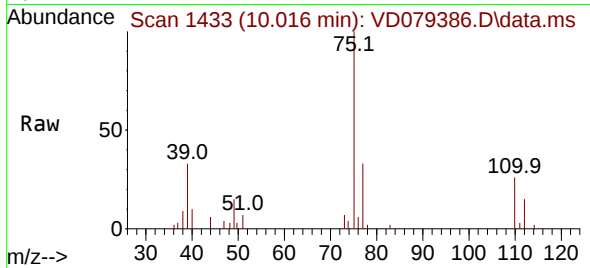
#54
 cis-1,3-Dichloropropene
 Concen: 4.579 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079386.D
 Acq: 22 Jul 2024 12:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 16718
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.4 36.6
 39 33.3 24.2 36.2

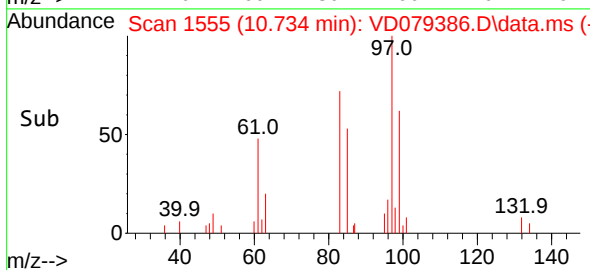
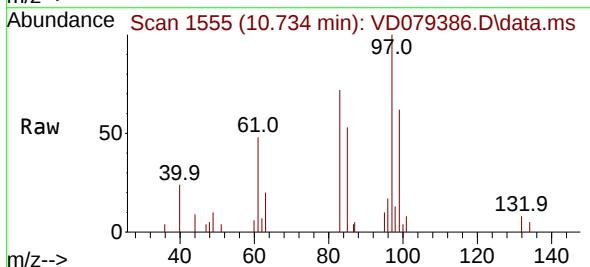
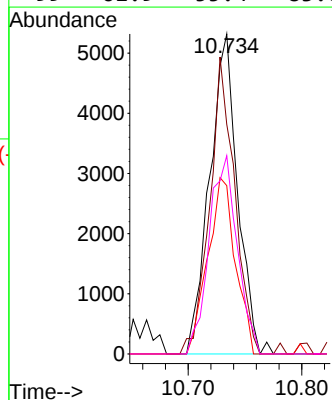
Manual Integrations
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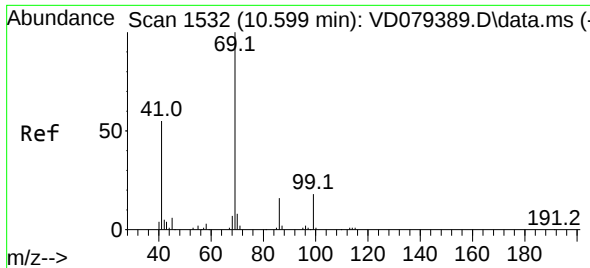
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024



#55
 1,1,2-Trichloroethane
 Concen: 4.895 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: VD079386.D
 Acq: 22 Jul 2024 12:47

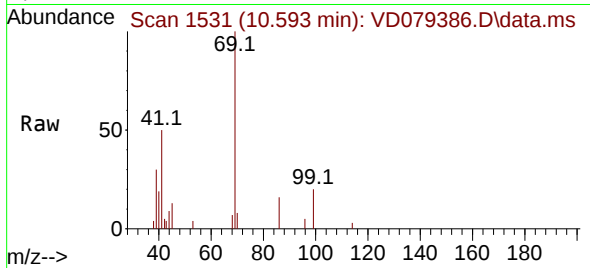
Tgt Ion: 97 Resp: 9111
 Ion Ratio Lower Upper
 97 100
 83 71.8 65.8 98.8
 85 52.6 43.8 65.8
 99 61.9 55.4 83.0





#56
Ethyl methacrylate
Concen: 4.079 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

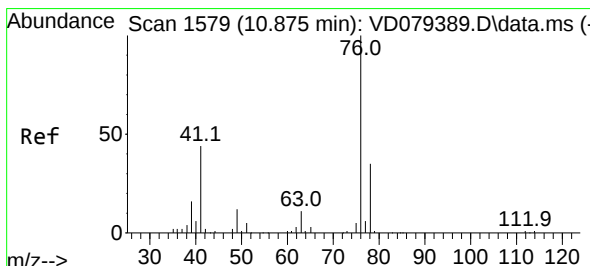
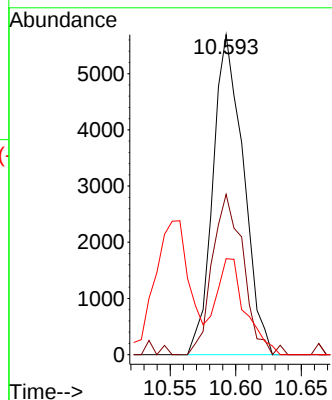
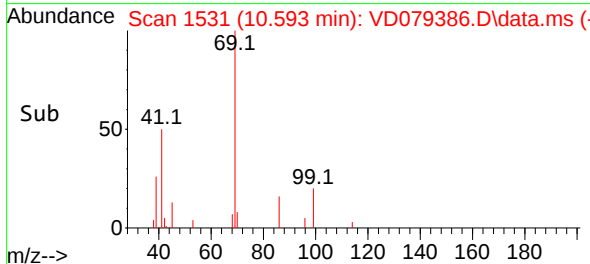
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 69 Resp: 918
Ion Ratio Lower Upper
69 100
41 51.2 39.8 59.6
39 29.2 20.2 30.4

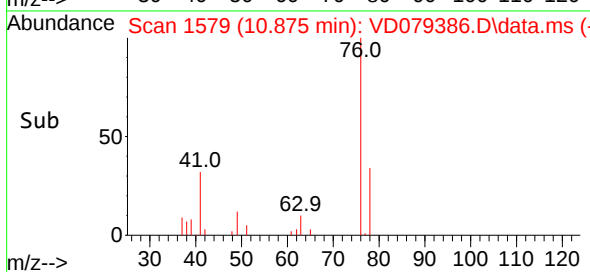
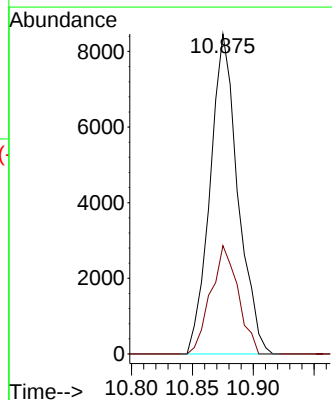
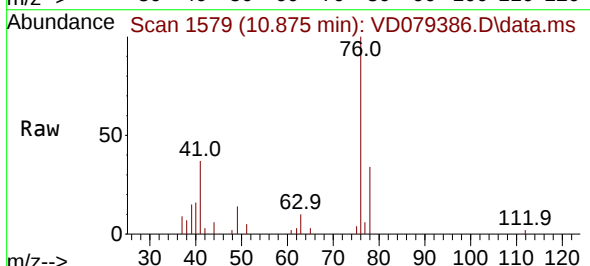
Manual Integrations
APPROVED

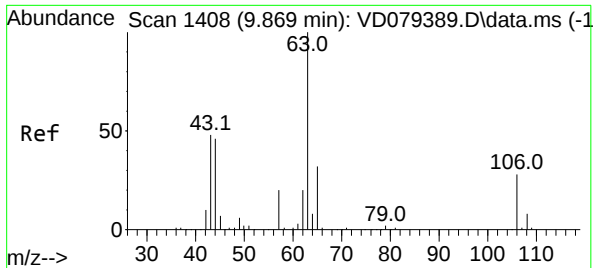
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#57
1,3-Dichloropropane
Concen: 4.407 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 76 Resp: 13473
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2





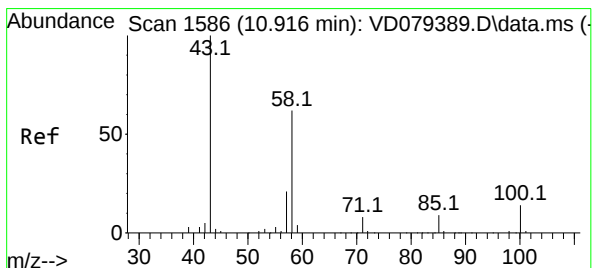
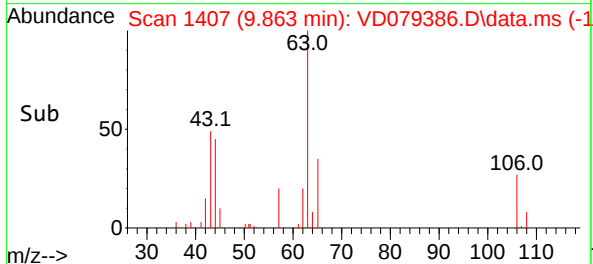
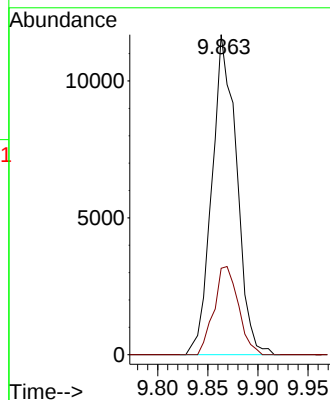
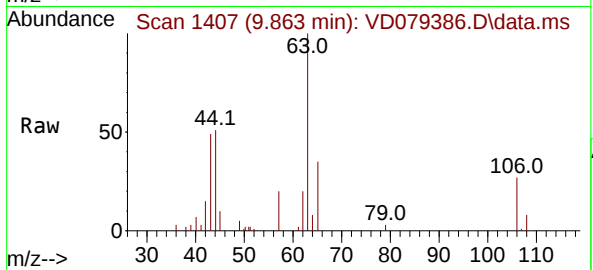
#58
2-Chloroethyl Vinyl ether
Concen: 19.940 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 2000
Ion Ratio Lower Upper
63 100
106 27.2 26.4 39.6

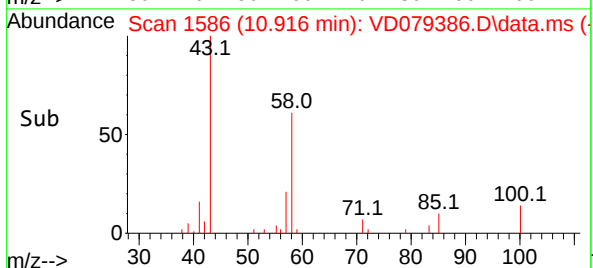
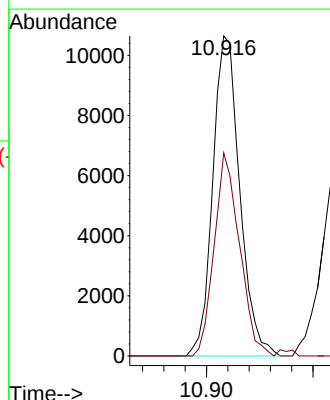
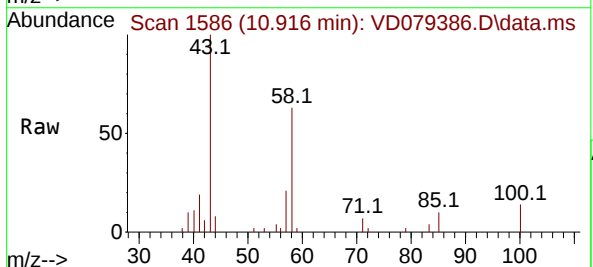
Manual Integrations
APPROVED

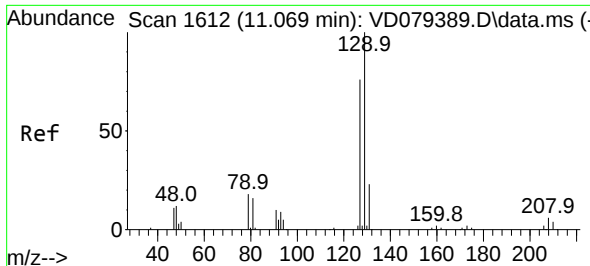
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#59
2-Hexanone
Concen: 20.218 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

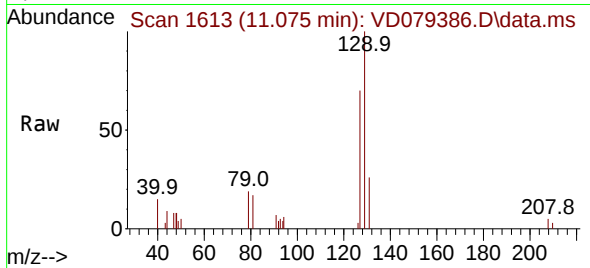
Tgt Ion: 43 Resp: 18706
Ion Ratio Lower Upper
43 100
58 59.5 31.1 93.5





#60
Dibromochloromethane
Concen: 4.496 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

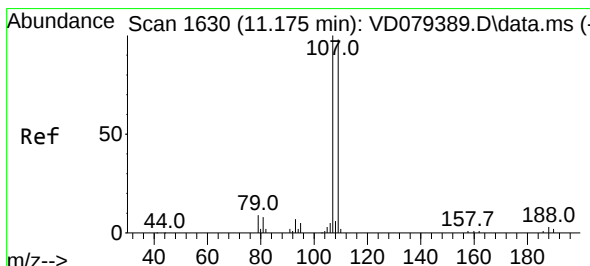
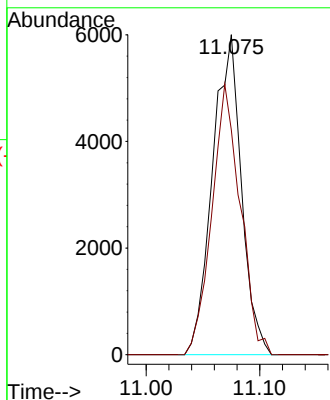
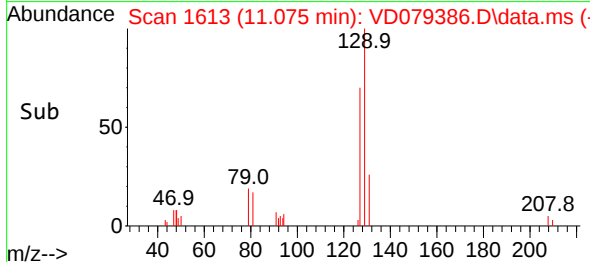
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



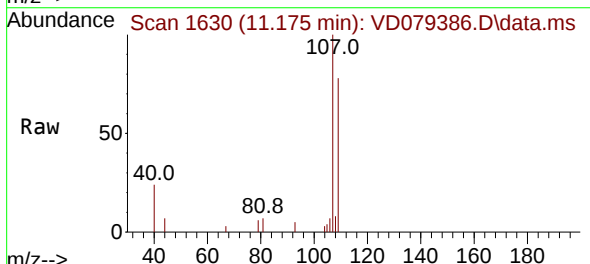
Tgt Ion:129 Resp: 10594
Ion Ratio Lower Upper
129 100
127 83.4 38.0 113.9

Manual Integrations
APPROVED

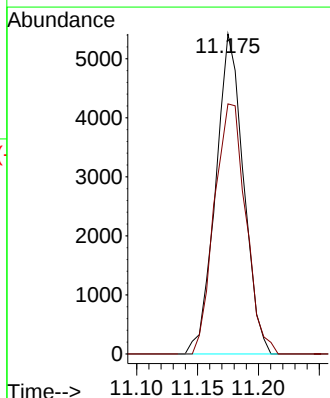
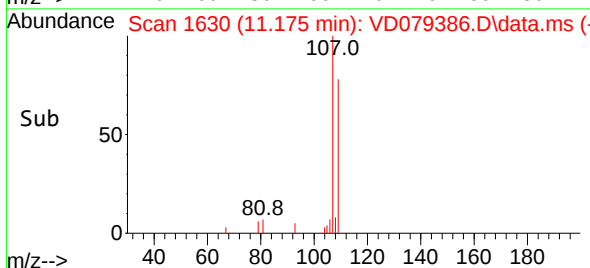
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

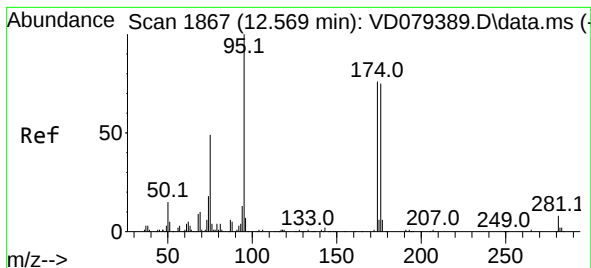


#61
1,2-Dibromoethane
Concen: 4.973 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



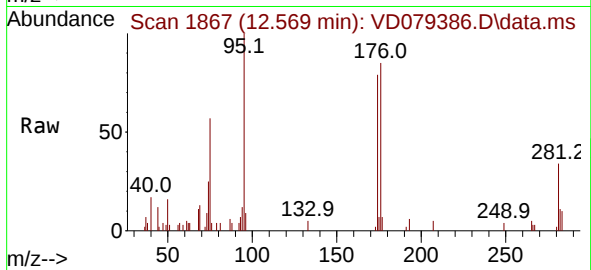
Tgt Ion:107 Resp: 8623
Ion Ratio Lower Upper
107 100
109 88.1 72.0 108.0





#62
4-Bromofluorobenzene
Concen: 4.745 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

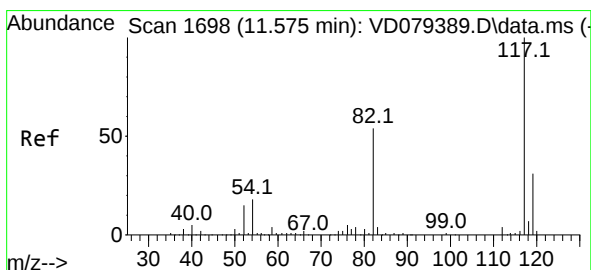
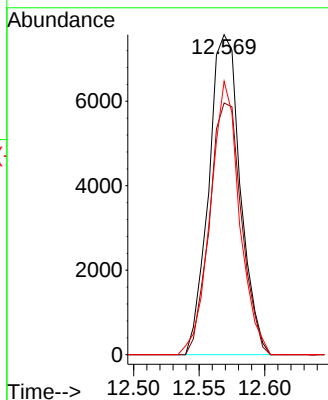
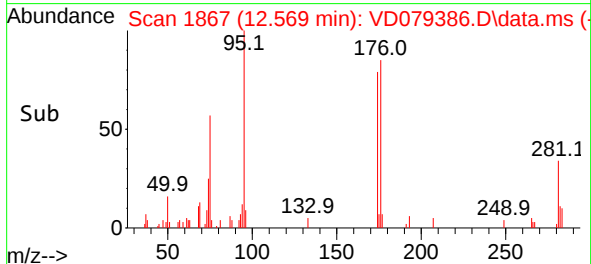
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



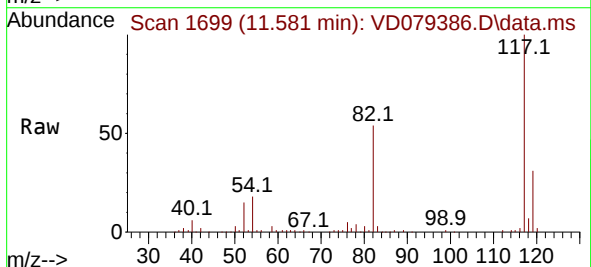
Tgt Ion: 95 Resp: 12702
Ion Ratio Lower Upper
95 100
174 79.8 0.0 195.4
176 78.7 0.0 192.6

Manual Integrations
APPROVED

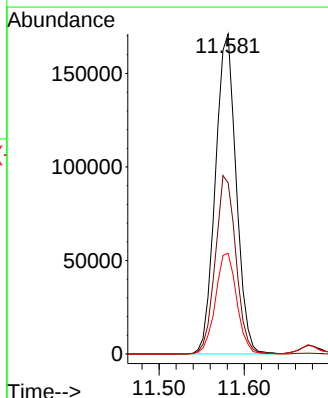
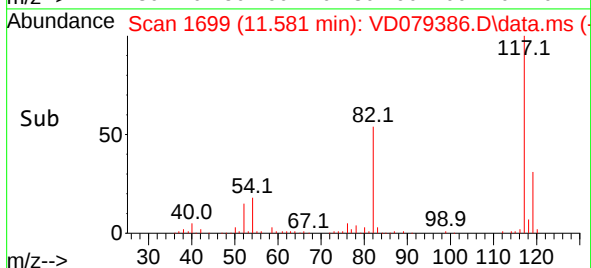
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

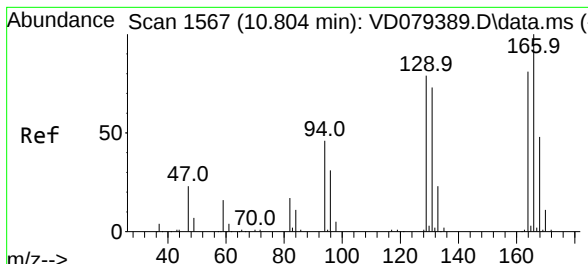


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



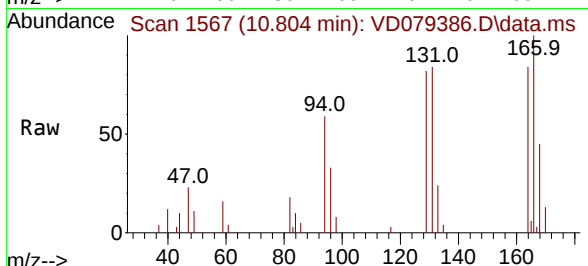
Tgt Ion:117 Resp: 290676
Ion Ratio Lower Upper
117 100
82 53.5 39.8 59.6
119 31.4 25.7 38.5





#64
Tetrachloroethene
Concen: 5.721 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

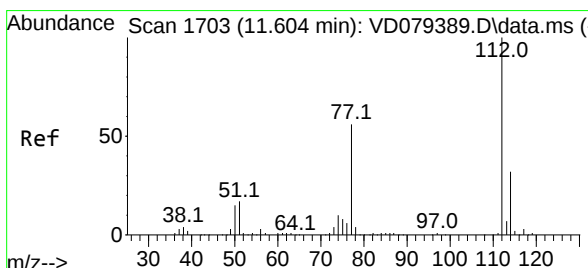
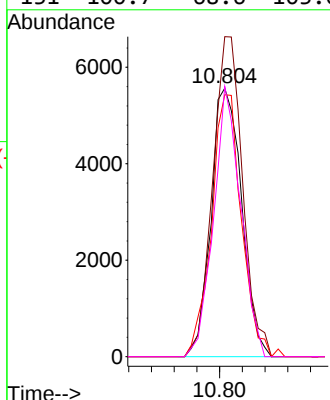
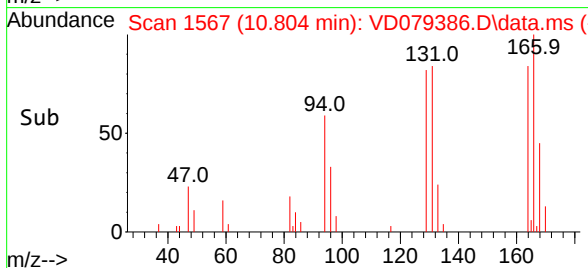
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



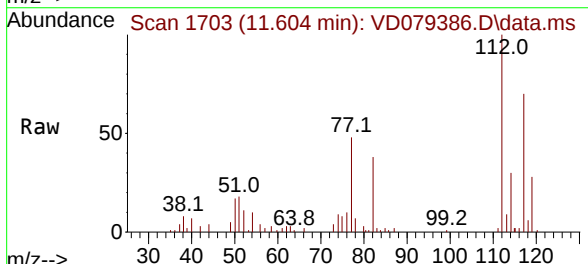
Tgt Ion:164 Resp: 10389
Ion Ratio Lower Upper
164 100
166 119.2 108.6 163.0
129 97.6 74.6 112.0
131 100.7 68.6 103.0

Manual Integrations
APPROVED

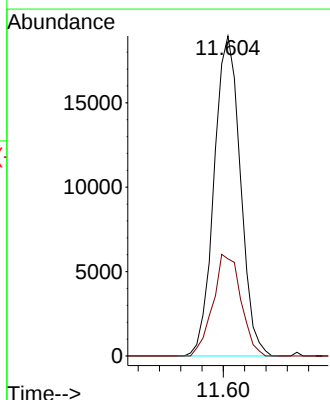
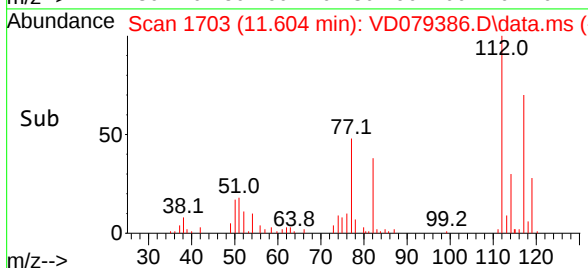
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

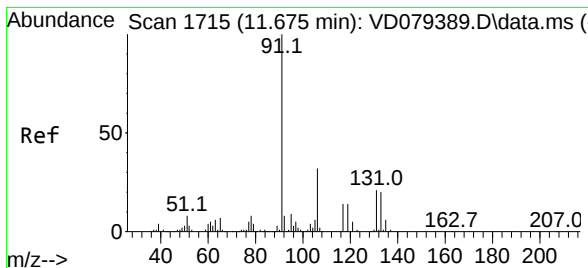


#65
Chlorobenzene
Concen: 5.173 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



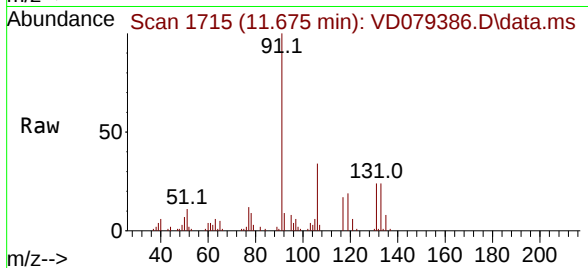
Tgt Ion:112 Resp: 32520
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 5.225 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

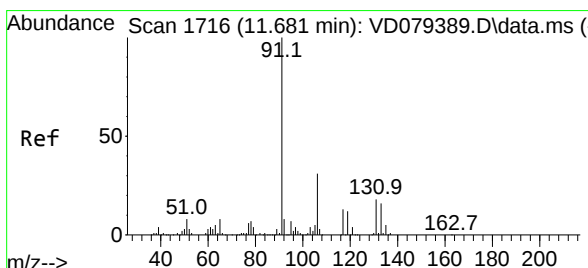
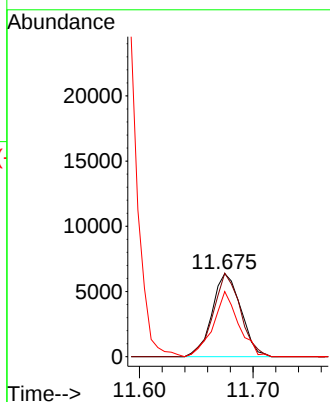
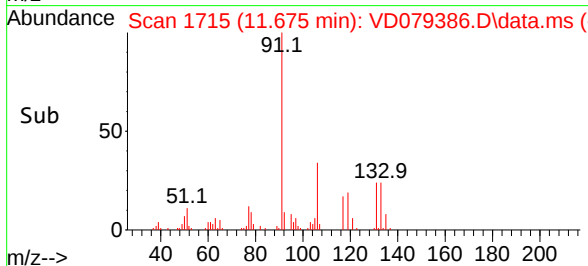
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:131 Resp: 1126
Ion Ratio Lower Upper
131 100
133 94.8 49.2 147.6
119 69.0 33.4 100.2

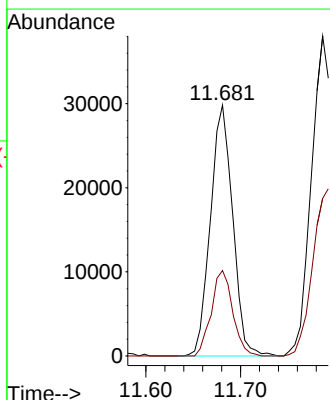
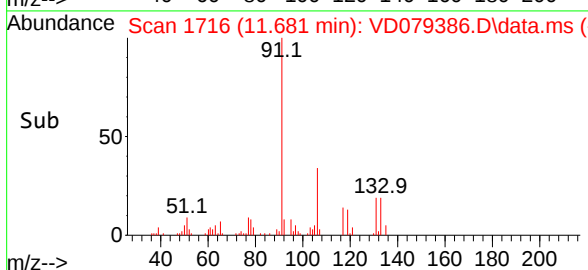
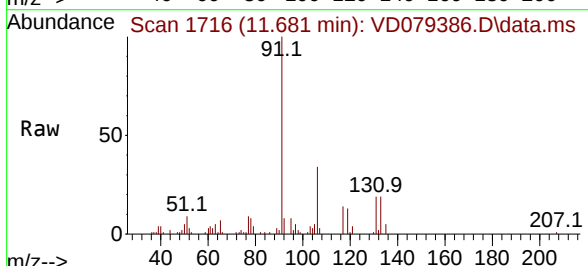
Manual Integrations
APPROVED

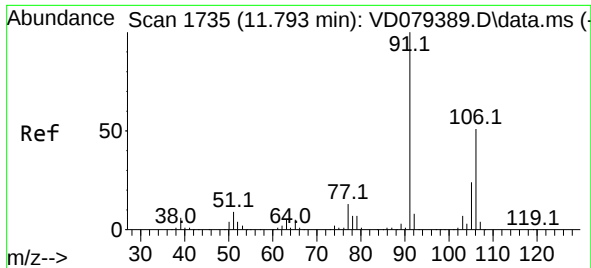
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#67
Ethyl Benzene
Concen: 4.640 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 91 Resp: 48807
Ion Ratio Lower Upper
91 100
106 34.0 25.8 38.6





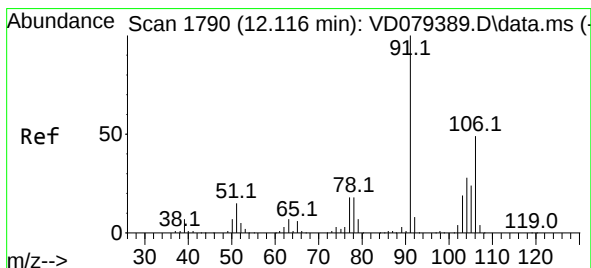
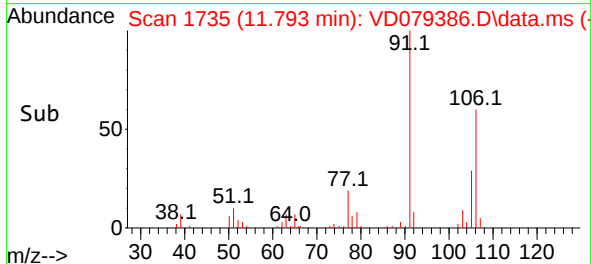
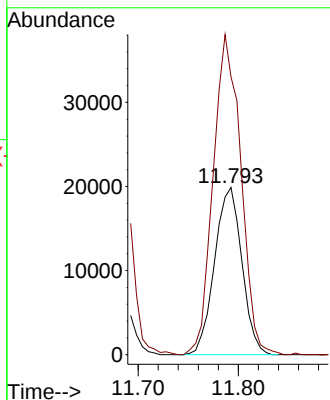
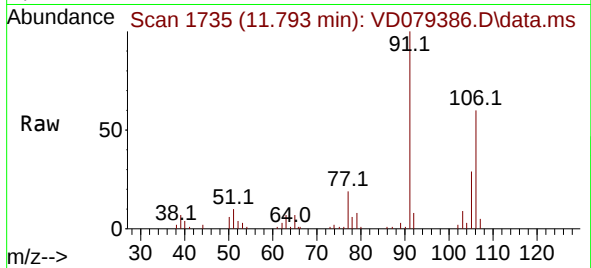
#68
m/p-Xylenes
Concen: 9.145 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 3750
Ion Ratio Lower Upper
106 100
91 194.1 148.5 222.7

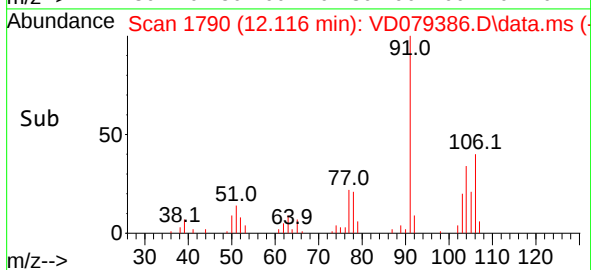
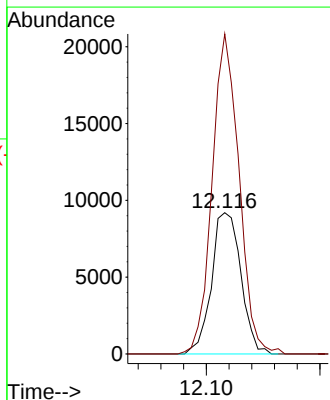
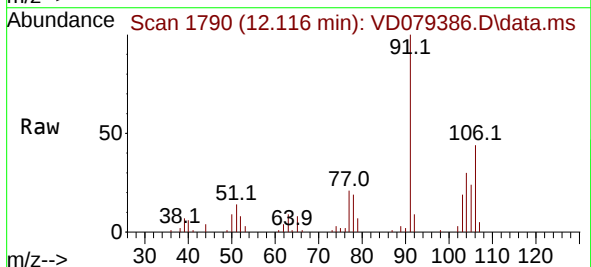
Manual Integrations
APPROVED

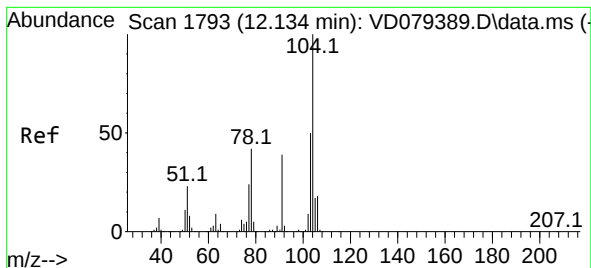
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#69
o-Xylene
Concen: 4.381 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion:106 Resp: 16492
Ion Ratio Lower Upper
106 100
91 208.0 96.7 290.1





#70

Styrene

Concen: 4.236 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

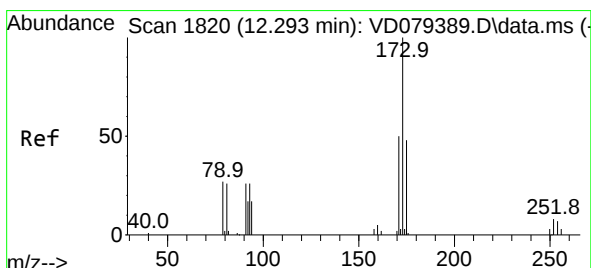
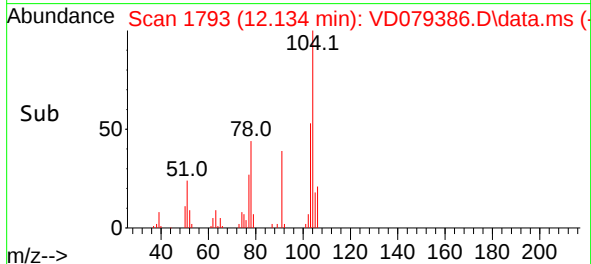
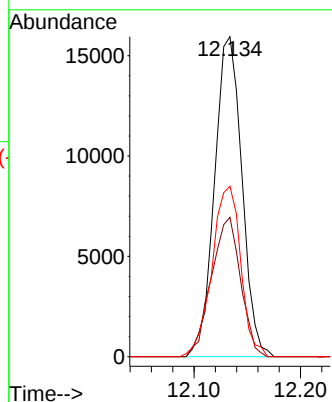
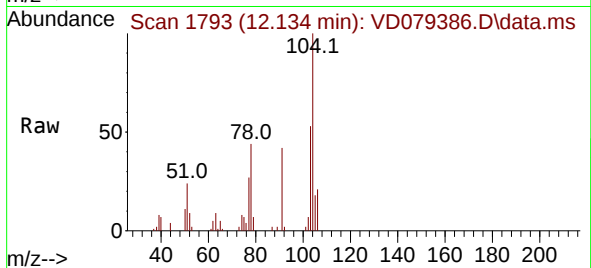
VSTDIC005

Tgt Ion:	104	Resp:	2845
Ion Ratio	Lower	Upper	
104	100		
78	46.6	33.0	49.6
103	55.9	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#71

Bromoform

Concen: 4.859 ug/l

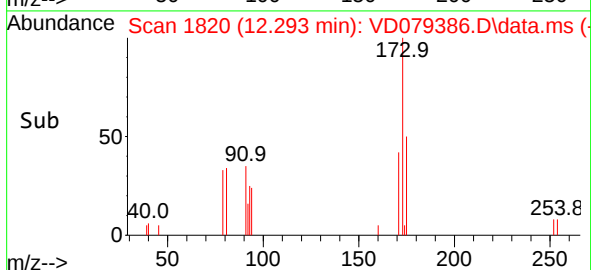
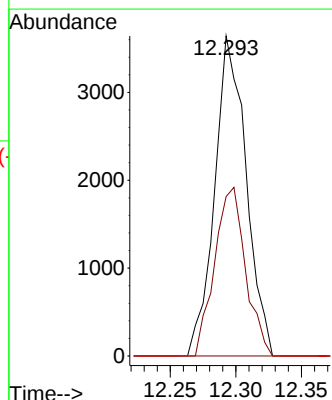
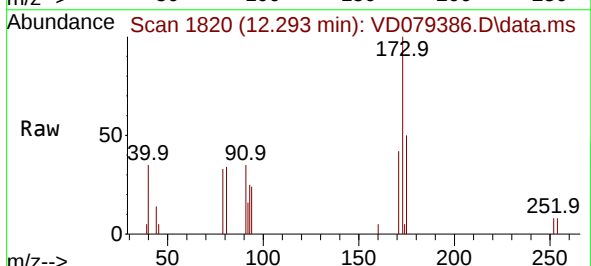
RT: 12.293 min Scan# 1820

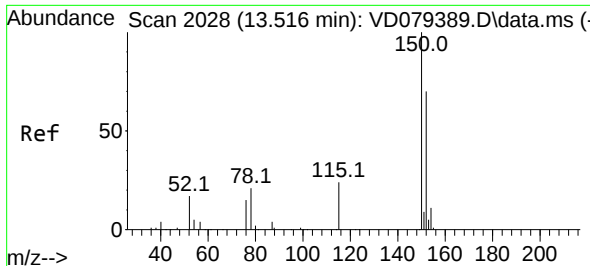
Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

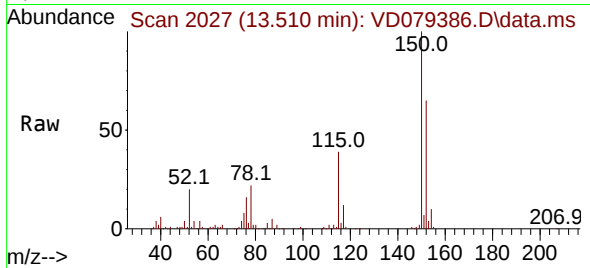
Tgt Ion:	173	Resp:	6077
Ion Ratio	Lower	Upper	
173	100		
175	51.7	23.7	71.1
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

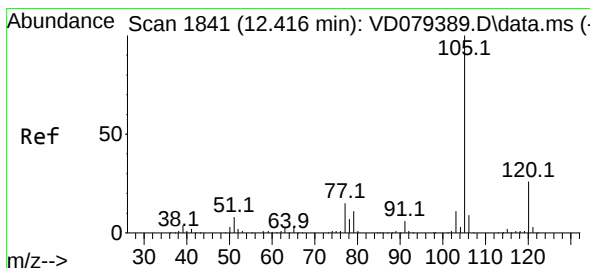
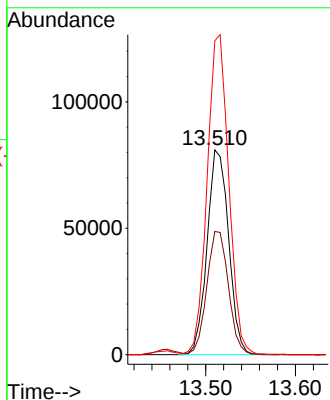
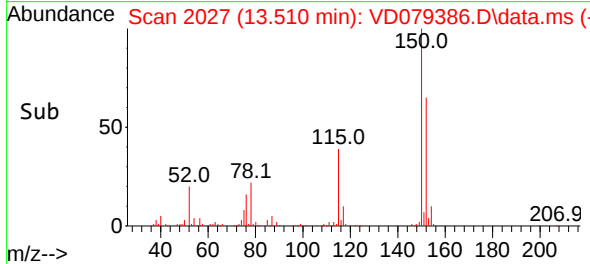
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



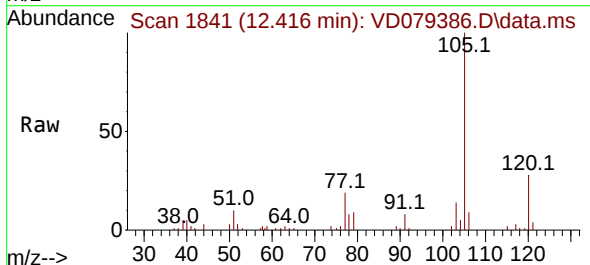
Tgt Ion:152 Resp: 13492
Ion Ratio Lower Upper
152 100
115 60.5 26.5 79.5
150 156.7 0.0 341.6

Manual Integrations
APPROVED

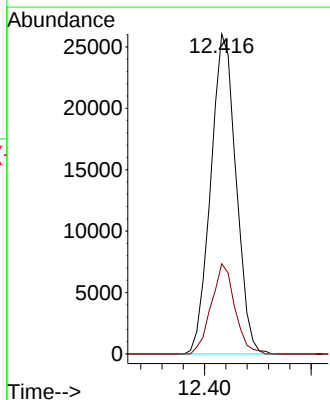
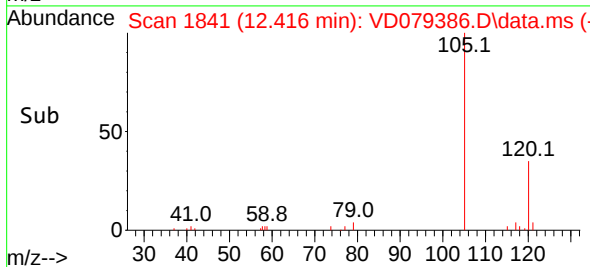
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

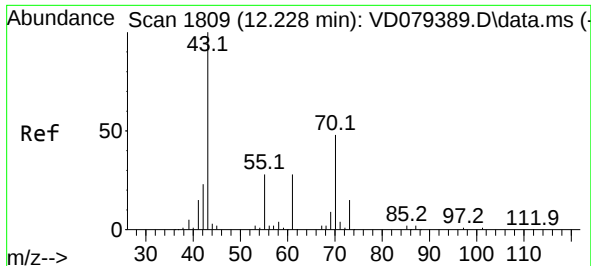


#73
Isopropylbenzene
Concen: 4.576 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



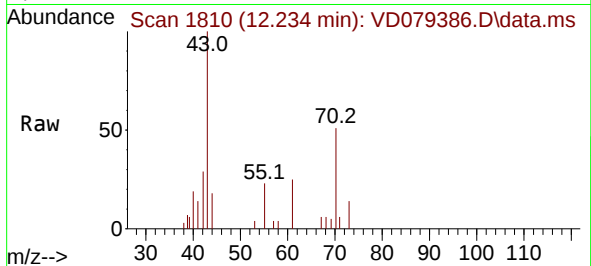
Tgt Ion:105 Resp: 42885
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7





#74
N-amy1 acetate
Concen: 4.325 ug/l
RT: 12.234 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

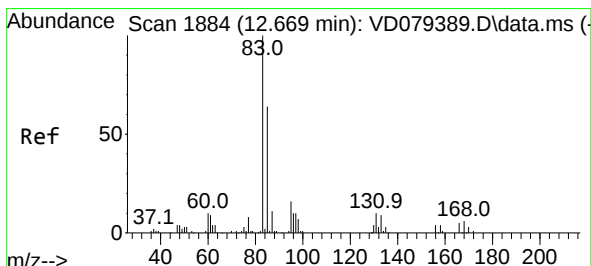
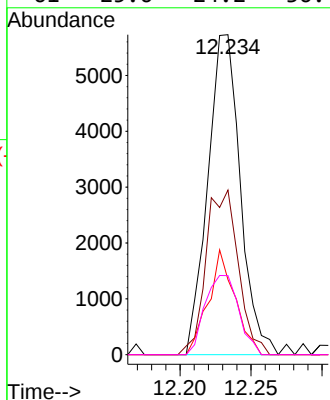
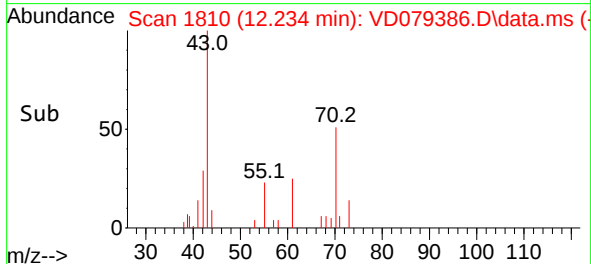
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43	Resp: 913
Ion Ratio	Lower Upper
43 100	
70 51.1	44.3 66.5
55 26.9	23.2 34.8
61 25.6	24.2 36.4

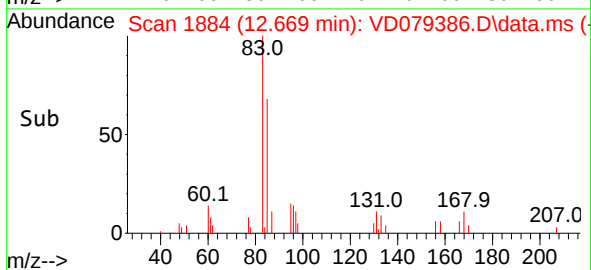
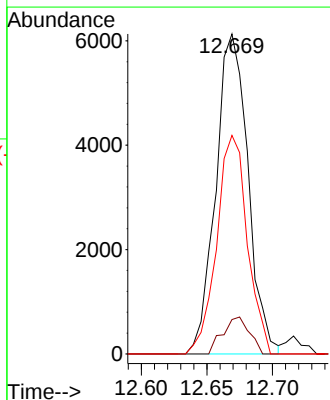
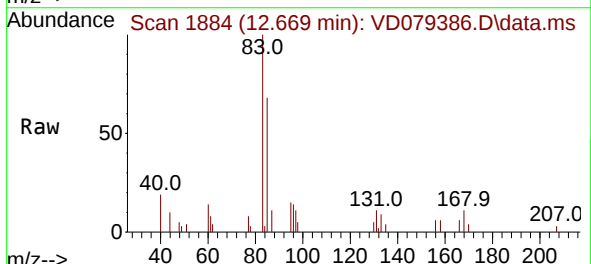
Manual Integrations
APPROVED

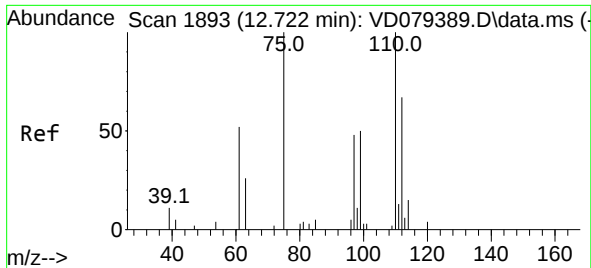
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 5.147 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

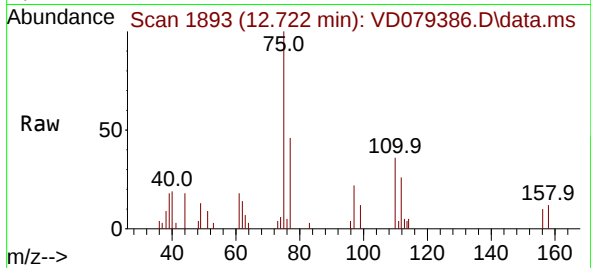
Tgt Ion: 83	Resp: 10476
Ion Ratio	Lower Upper
83 100	
131 9.5	5.5 16.5
85 64.9	33.8 101.3





#76
1,2,3-Trichloropropane
Concen: 5.427 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

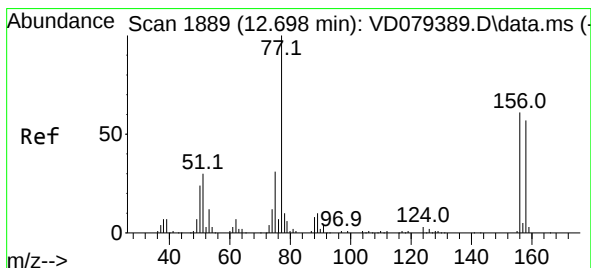
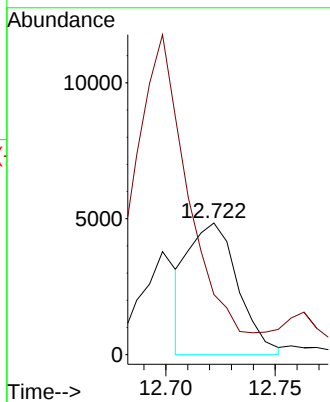
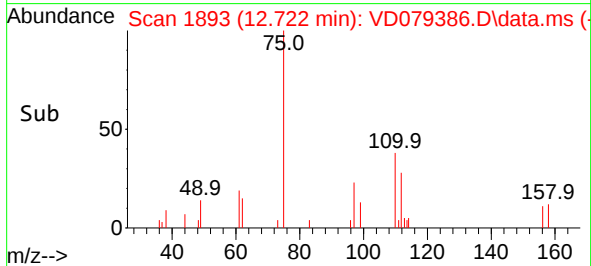
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



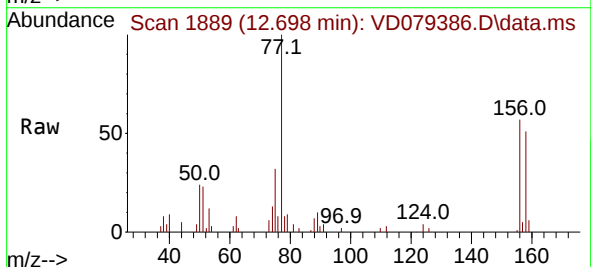
Tgt Ion: 75 Resp: 7614
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

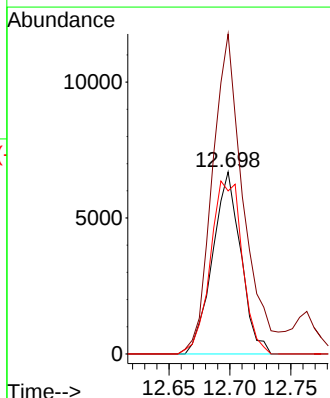
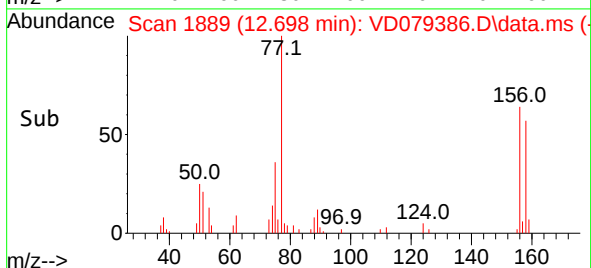
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

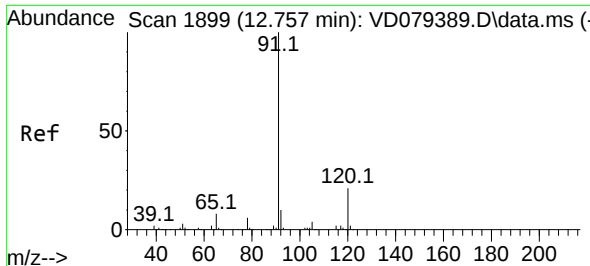


#77
Bromobenzene
Concen: 4.816 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



Tgt Ion:156 Resp: 10833
Ion Ratio Lower Upper
156 100
77 192.5 77.3 231.9
158 106.9 49.6 149.0





#78
n-propylbenzene
Concen: 4.730 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

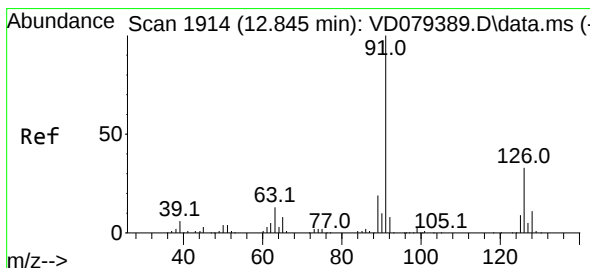
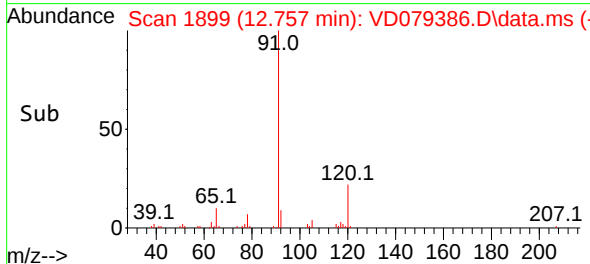
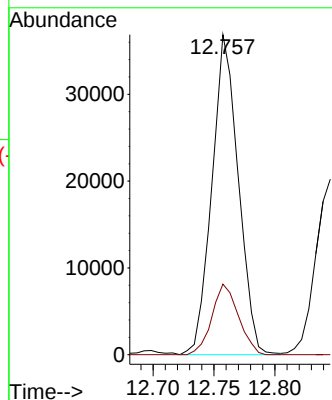
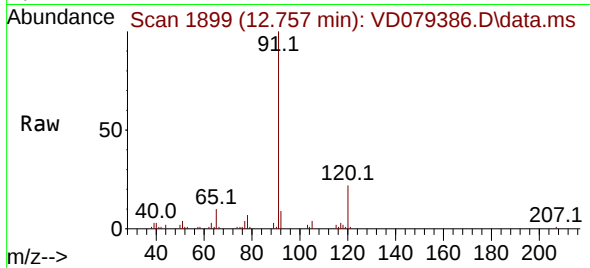
VSTDICC005

Tgt Ion: 91 Resp: 55629
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

Manual Integrations

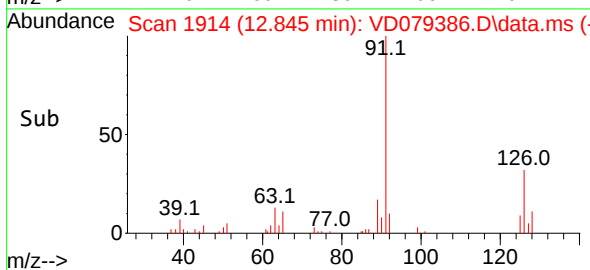
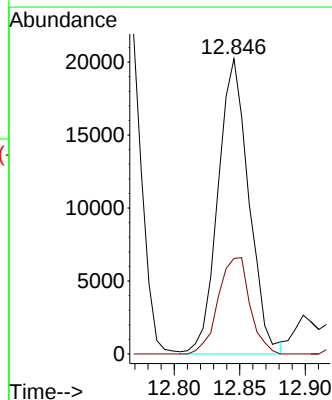
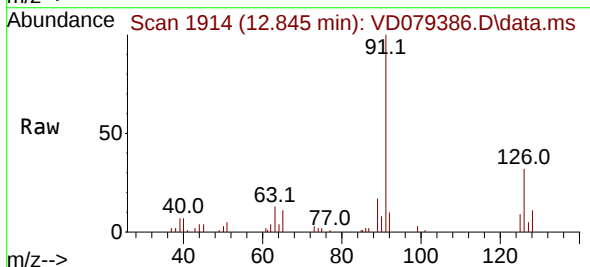
APPROVED

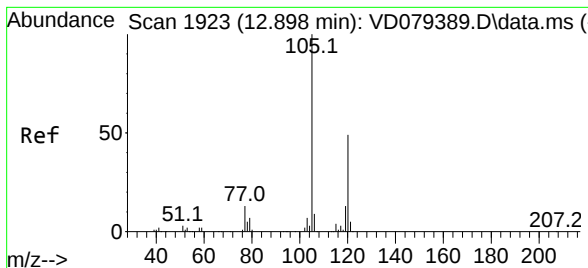
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#79
2-Chlorotoluene
Concen: 4.921 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion: 91 Resp: 33089
Ion Ratio Lower Upper
91 100
126 33.4 19.3 57.8





#80

1,3,5-Trimethylbenzene

Concen: 4.548 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 3574

Ion Ratio Lower Upper

105 100

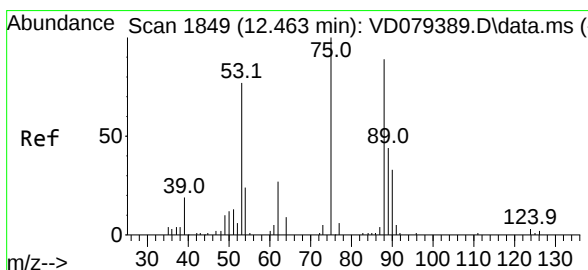
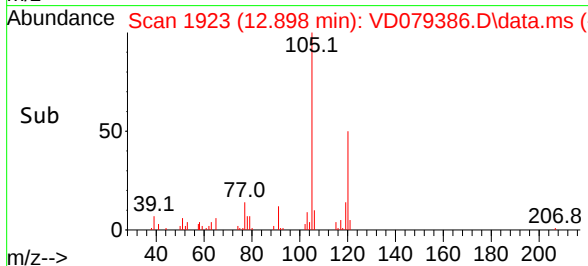
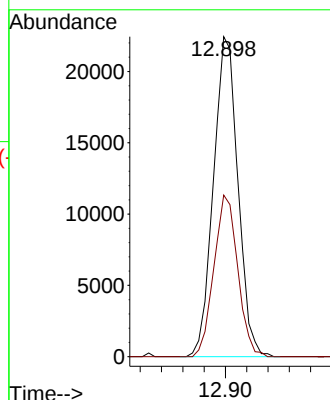
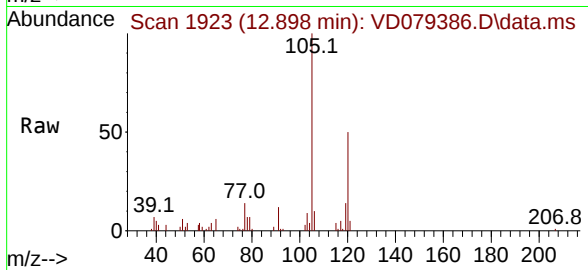
120 49.2 25.7 77.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 4.931 ug/l

RT: 12.463 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

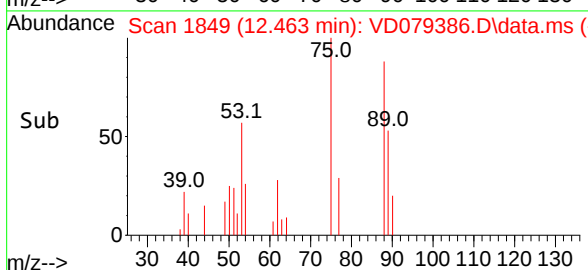
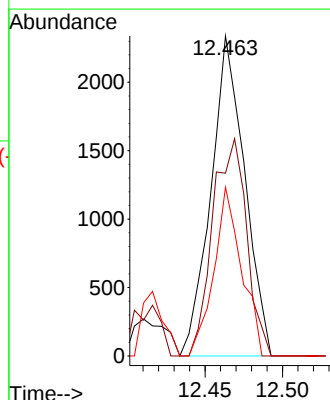
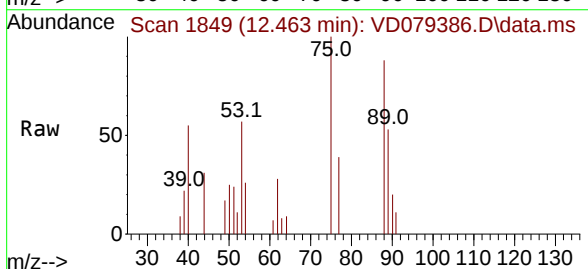
Tgt Ion: 75 Resp: 3547

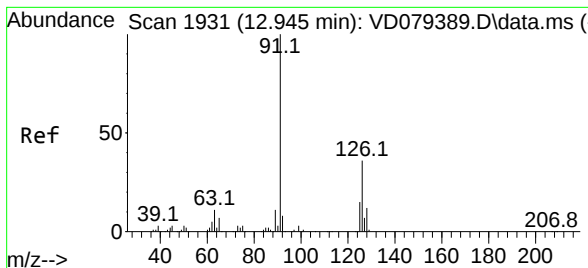
Ion Ratio Lower Upper

75 100

53 68.2 61.4 92.2

89 43.1 35.4 53.0





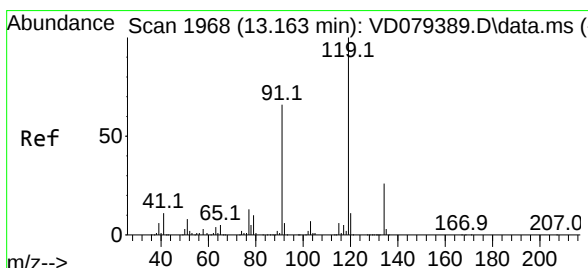
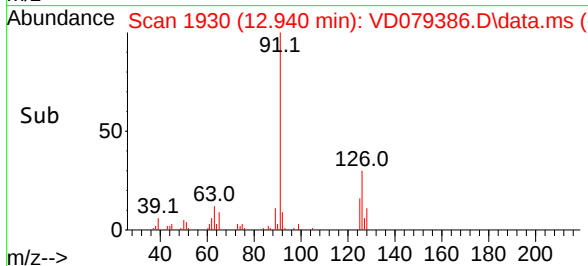
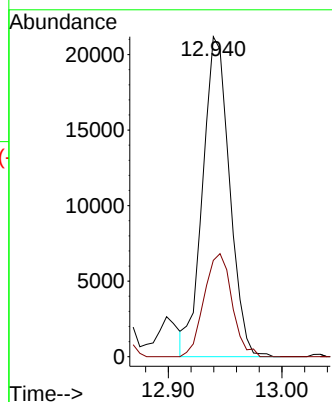
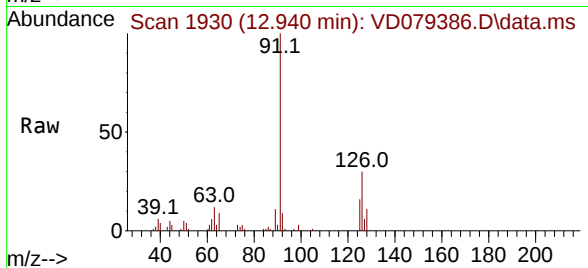
#82
4-Chlorotoluene
Concen: 4.886 ug/l
RT: 12.940 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 34829
Ion Ratio Lower Upper
91 100
126 33.4 18.9 56.9

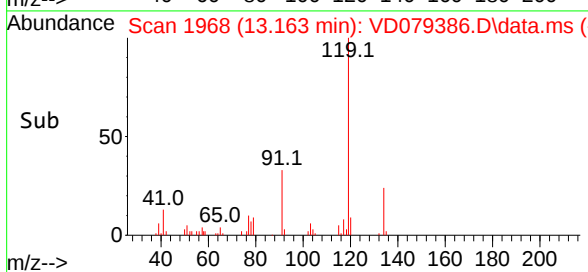
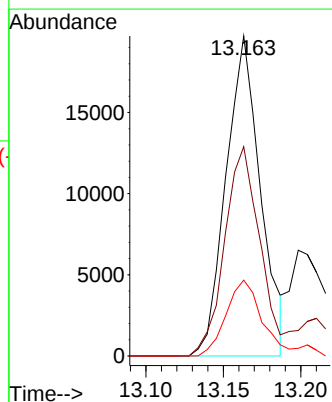
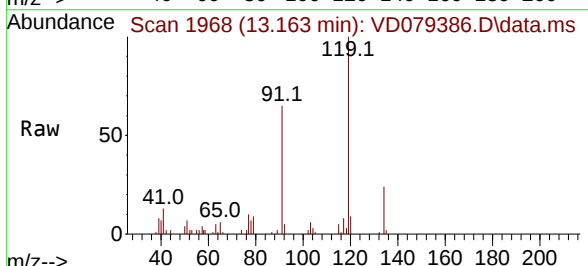
Manual Integrations
APPROVED

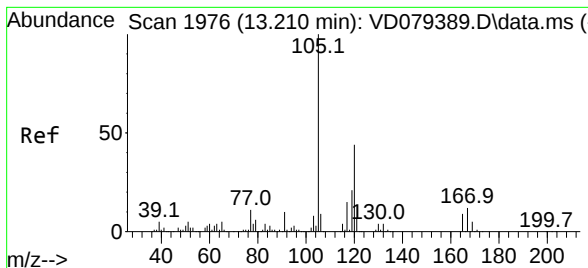
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#83
tert-Butylbenzene
Concen: 4.566 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Tgt Ion:119 Resp: 30496
Ion Ratio Lower Upper
119 100
91 68.0 28.2 84.7
134 26.3 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 4.364 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 3475

Ion Ratio Lower Upper

105 100

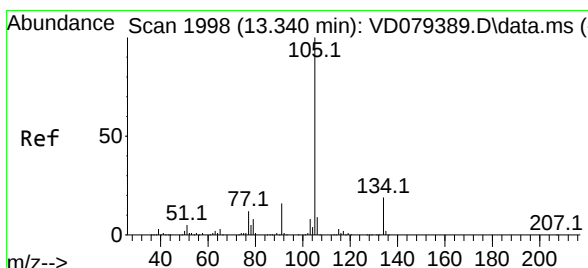
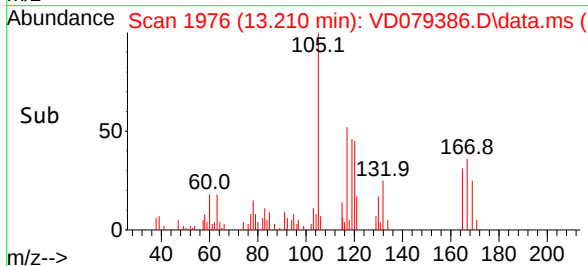
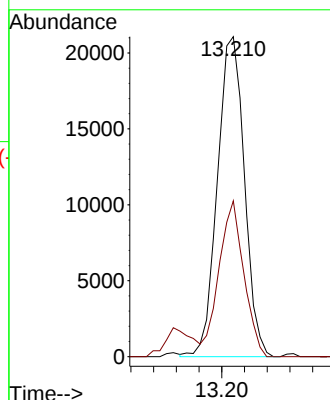
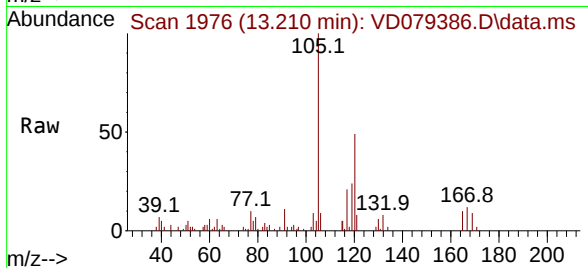
120 44.9 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#85

sec-Butylbenzene

Concen: 4.734 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079386.D

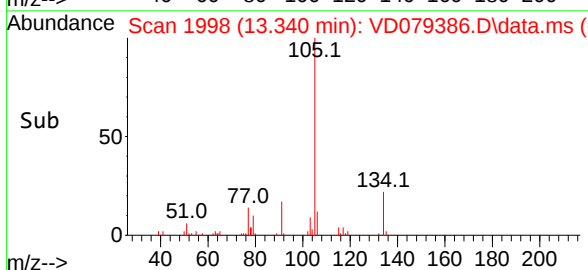
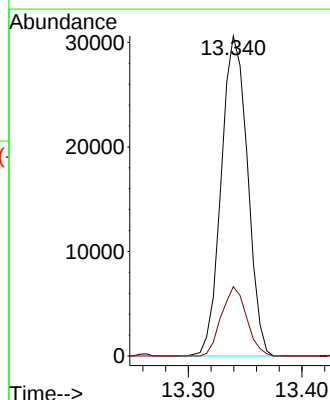
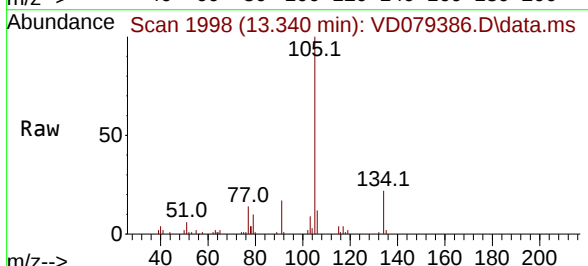
Acq: 22 Jul 2024 12:47

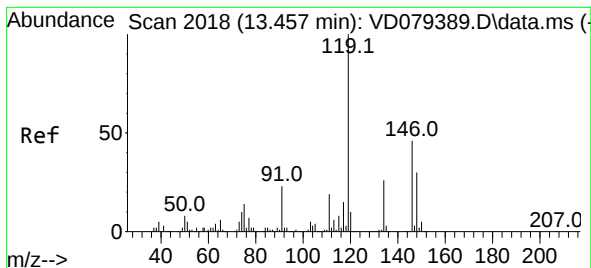
Tgt Ion:105 Resp: 49219

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8





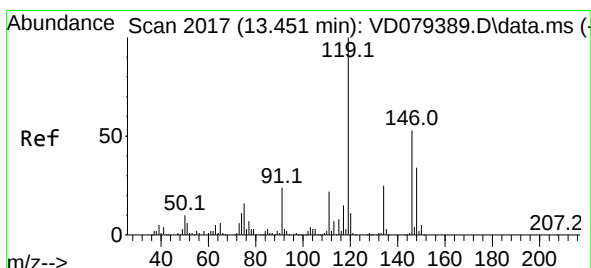
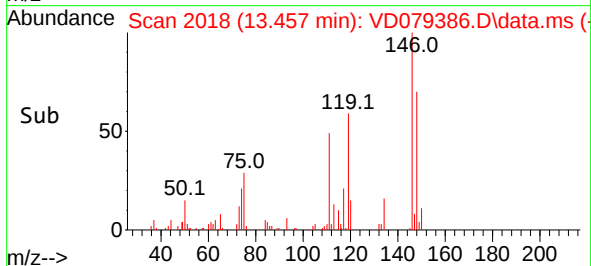
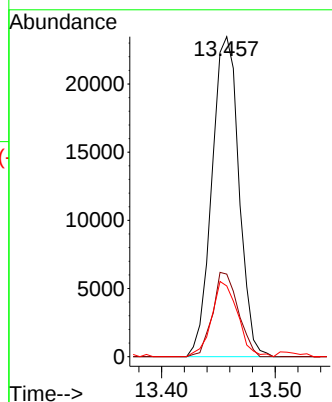
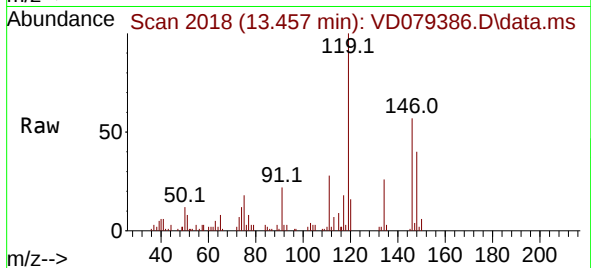
#86
p-Isopropyltoluene
Concen: 4.524 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 38775
Ion Ratio Lower Upper
119 100
134 25.0 13.7 41.1
91 22.6 10.7 32.1

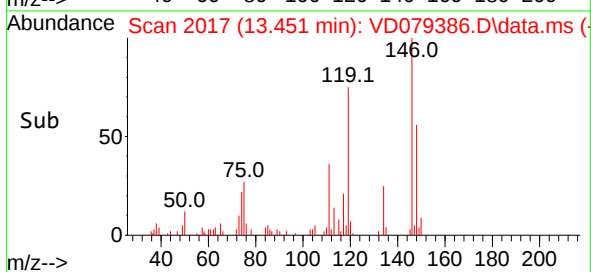
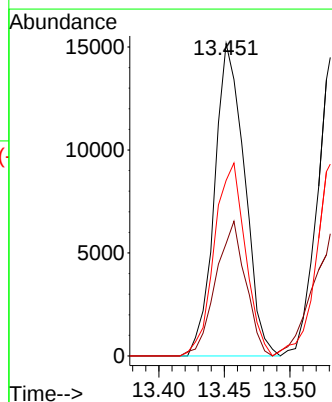
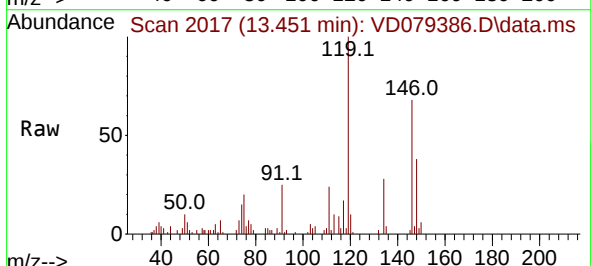
Manual Integrations
APPROVED

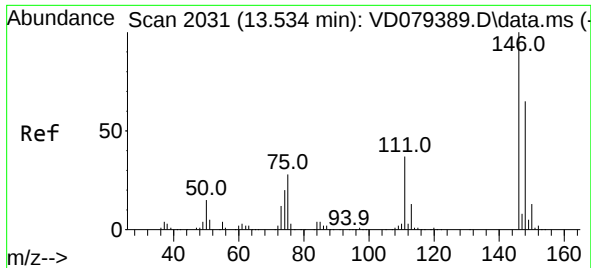
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#87
1,3-Dichlorobenzene
Concen: 5.110 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

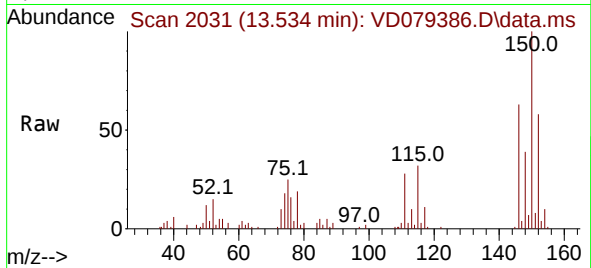
Tgt Ion:146 Resp: 24117
Ion Ratio Lower Upper
146 100
111 43.1 18.5 55.5
148 64.0 30.9 92.8





#88
1,4-Dichlorobenzene
Concen: 5.414 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

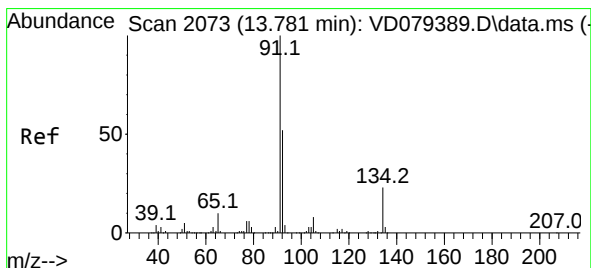
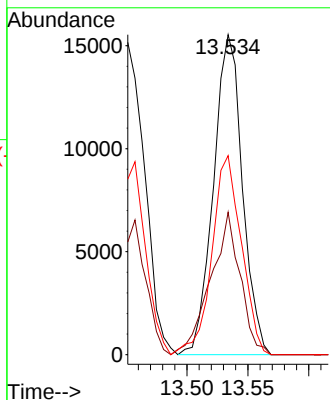
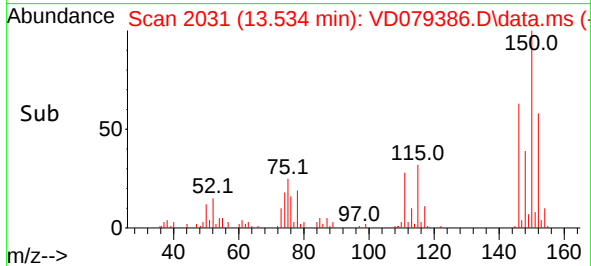
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



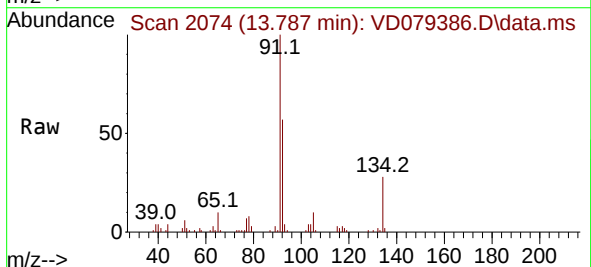
Tgt Ion:146 Resp: 2568
Ion Ratio Lower Upper
146 100
111 45.6 17.5 52.6
148 63.4 31.4 94.2

Manual Integrations
APPROVED

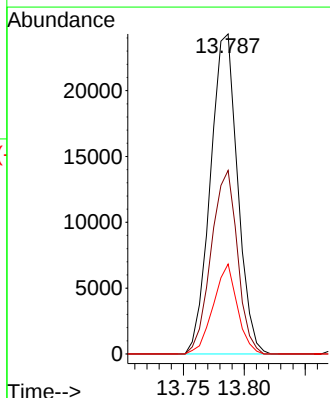
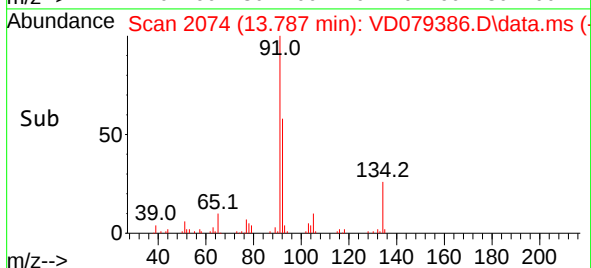
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

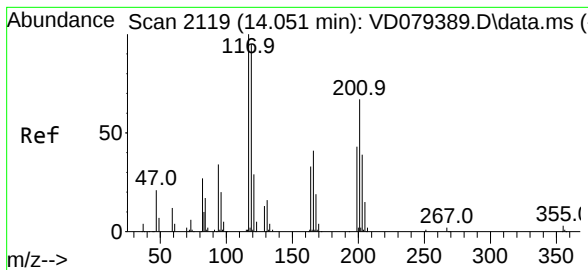


#89
n-Butylbenzene
Concen: 4.559 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



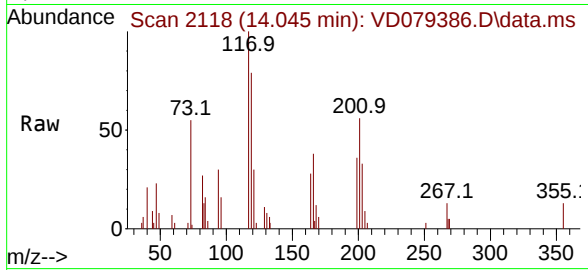
Tgt Ion: 91 Resp: 37770
Ion Ratio Lower Upper
91 100
92 55.4 25.7 77.0
134 24.8 13.6 40.8





#90
Hexachloroethane
Concen: 5.614 ug/l
RT: 14.045 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

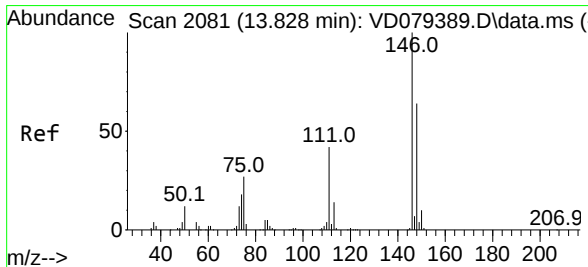
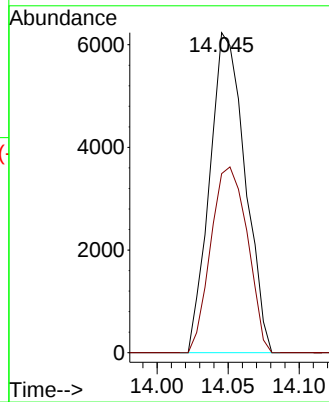
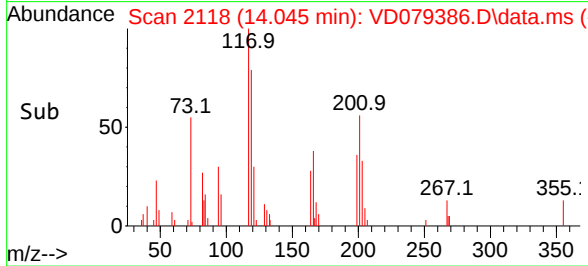
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



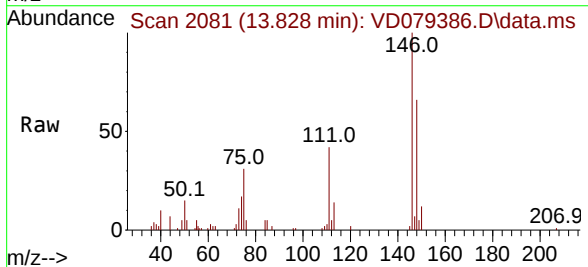
Tgt Ion:117 Resp: 1079
Ion Ratio Lower Upper
117 100
201 60.1 36.3 108.9

Manual Integrations
APPROVED

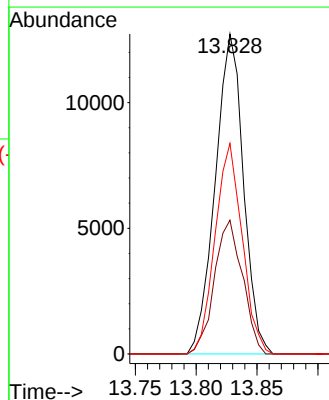
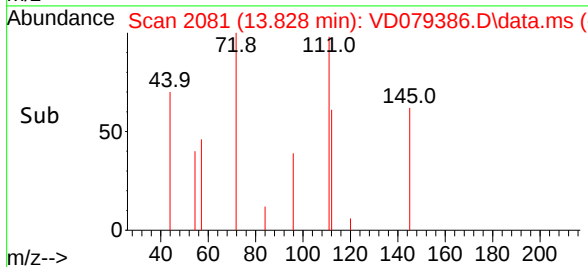
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

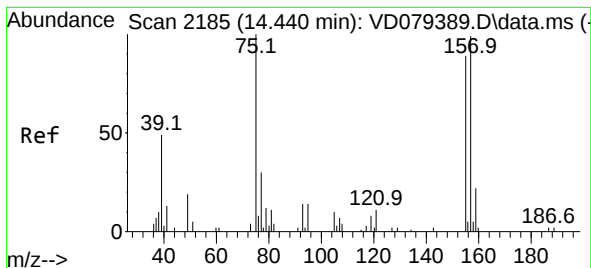


#91
1,2-Dichlorobenzene
Concen: 5.018 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



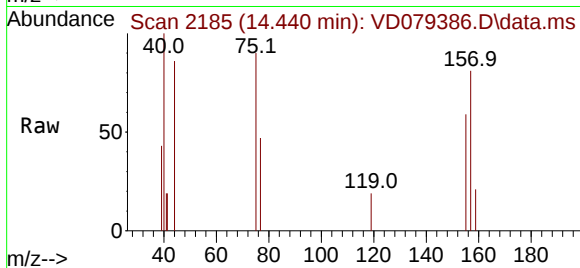
Tgt Ion:146 Resp: 20537
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 63.2 31.1 93.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 5.589 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

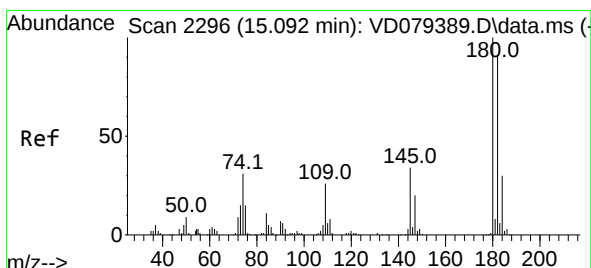
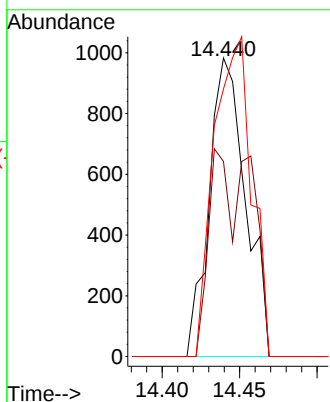
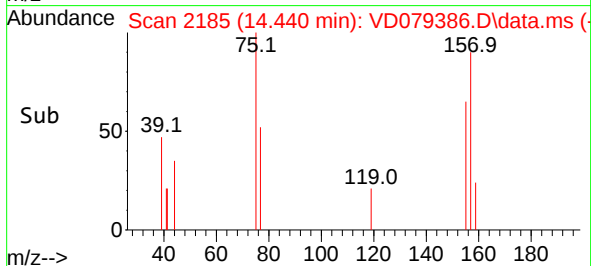
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



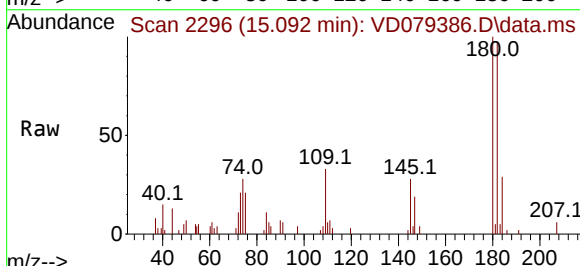
Tgt Ion: 75 Resp: 160
Ion Ratio Lower Upper
75 100
155 43.1 47.7 143.1
157 110.4 63.4 190.2

Manual Integrations
APPROVED

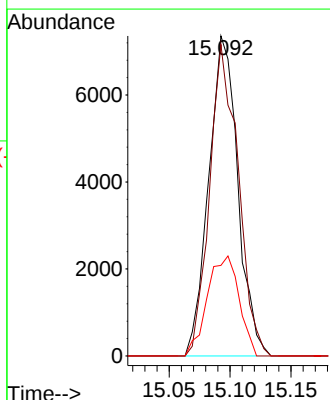
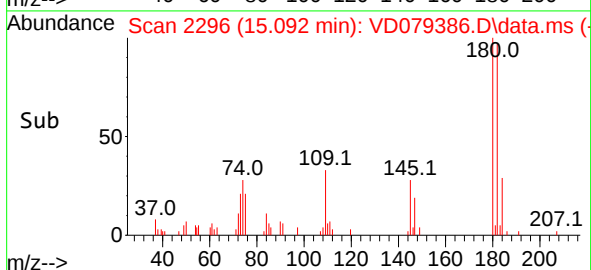
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

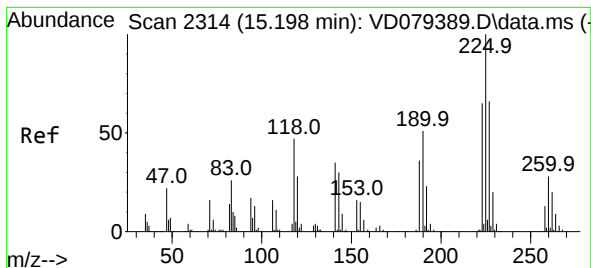


#93
1,2,4-Trichlorobenzene
Concen: 5.141 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47



Tgt Ion:180 Resp: 12241
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.7
145 33.9 14.0 41.9





#94

Hexachlorobutadiene

Concen: 5.894 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

Instrument :

MSVOA_D

ClientSampleId :

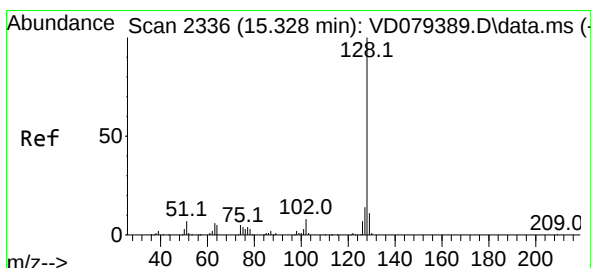
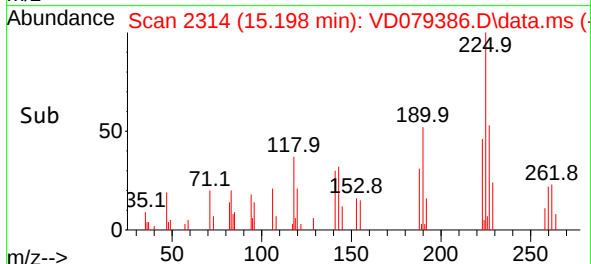
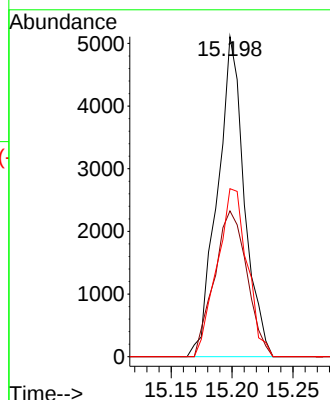
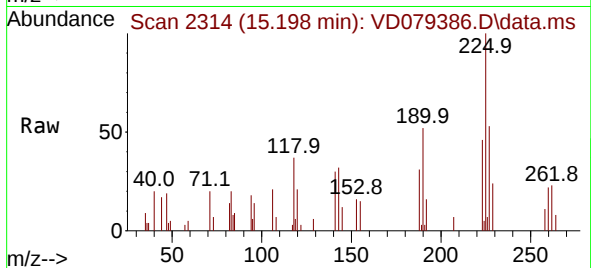
VSTDICC005

Tgt Ion:	225	Resp:	7859
Ion Ratio	Lower	Upper	
225	100		
223	55.1	33.3	99.9
227	58.9	33.6	100.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#95

Naphthalene

Concen: 5.000 ug/l

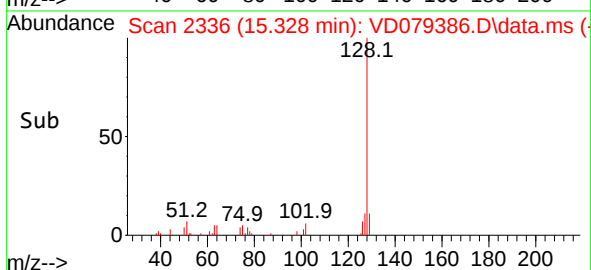
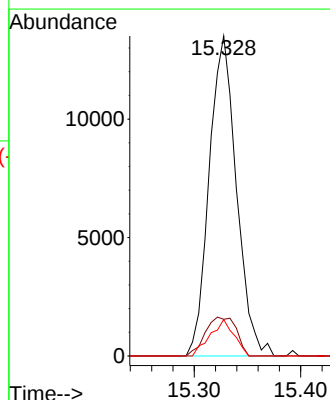
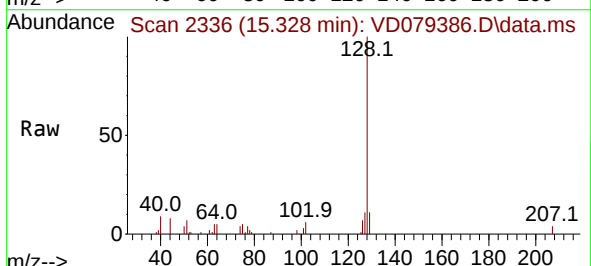
RT: 15.328 min Scan# 2336

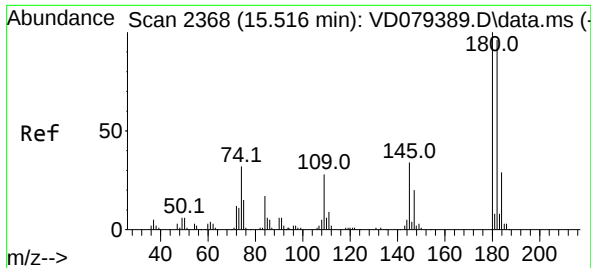
Delta R.T. 0.000 min

Lab File: VD079386.D

Acq: 22 Jul 2024 12:47

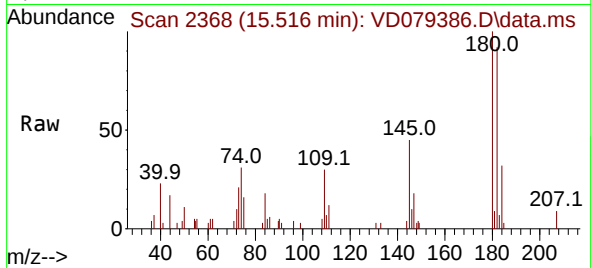
Tgt Ion:	128	Resp:	24020
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.2	15.4
129	11.4	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 5.241 ug/l
RT: 15.516 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079386.D
Acq: 22 Jul 2024 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.8	143.3
145	36.8	16.1	48.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

