

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079308.D
 Acq On : 01 Jul 2024 20:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
 Supervised By :Semsettin Yesilyurt 07/02/2024

Quant Time: Jul 02 06:02:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	150872	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	271422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	130288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75197	51.053	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.100%			
35) Dibromofluoromethane	7.804	113	84203	47.262	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.520%			
50) Toluene-d8	10.269	98	282671	44.103	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.200%			
62) 4-Bromofluorobenzene	12.569	95	104750	50.967	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	72200	42.340	ug/l	99
3) Chloromethane	2.146	50	121835	47.119	ug/l	95
4) Vinyl Chloride	2.281	62	154721	53.661	ug/l	97
5) Bromomethane	2.687	94	118111	52.203	ug/l	98
6) Chloroethane	2.834	64	100023	48.904	ug/l	99
7) Trichlorofluoromethane	3.169	101	145806	44.209	ug/l	94
8) Diethyl Ether	3.587	74	46415	47.846	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.958	101	91674	44.739	ug/l	94
10) Methyl Iodide	4.164	142	103689	51.137	ug/l	96
11) Tert butyl alcohol	5.058	59	22467	222.553	ug/l	# 80
12) 1,1-Dichloroethene	3.940	96	90232	45.491	ug/l	98
13) Acrolein	3.793	56	37362	187.135	ug/l	99
14) Allyl chloride	4.552	41	115790	45.742	ug/l	90
15) Acrylonitrile	5.252	53	109290	247.176	ug/l	98
16) Acetone	4.022	43	73182	204.374	ug/l	97
17) Carbon Disulfide	4.269	76	312144	44.797	ug/l	98
18) Methyl Acetate	4.563	43	54894	52.768	ug/l	# 88
19) Methyl tert-butyl Ether	5.322	73	206315	50.767	ug/l	97
20) Methylene Chloride	4.799	84	125560	51.058	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	104126	46.717	ug/l	88
22) Diisopropyl ether	6.210	45	284564	51.667	ug/l	# 91
23) Vinyl Acetate	6.152	43	1083066	259.749	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	187275	48.499	ug/l	97
25) 2-Butanone	7.081	43	118768	238.081	ug/l	97
26) 2,2-Dichloropropane	7.075	77	139918	45.897	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	121208	49.639	ug/l	91
28) Bromochloromethane	7.422	49	84278	52.345	ug/l	# 73
29) Tetrahydrofuran	7.446	42	79536	256.651	ug/l	# 85
30) Chloroform	7.593	83	195708	49.131	ug/l	98
31) Cyclohexane	7.875	56	139714	43.564	ug/l	# 83
32) 1,1,1-Trichloroethane	7.793	97	160290	49.027	ug/l	99
36) 1,1-Dichloropropene	8.004	75	136072	49.159	ug/l	95
37) Ethyl Acetate	7.169	43	52974	50.277	ug/l	96
38) Carbon Tetrachloride	7.993	117	140049	49.823	ug/l	98
39) Methylcyclohexane	9.275	83	156765	48.138	ug/l	91
40) Benzene	8.252	78	432190	50.046	ug/l	92

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30176	52.103	ug/l	88
42) 1,2-Dichloroethane	8.322	62	109835	52.883	ug/l	94
43) Isopropyl Acetate	8.357	43	104722	51.500	ug/l	96
44) Trichloroethene	9.028	130	97665	49.510	ug/l	90
45) 1,2-Dichloropropane	9.304	63	106914	50.846	ug/l	99
46) Dibromomethane	9.393	93	59948	50.268	ug/l	91
47) Bromodichloromethane	9.581	83	151582	51.941	ug/l	98
48) Methyl methacrylate	9.375	41	49385	53.825	ug/l	87
49) 1,4-Dioxane	9.387	88	13384	1095.214	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	288664	272.788	ug/l	97
52) Toluene	10.328	92	269444	51.251	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	132969	50.453	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	160851	50.866	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	80062	52.050	ug/l	96
56) Ethyl methacrylate	10.593	69	98423	47.826	ug/l	94
57) 1,3-Dichloropropane	10.875	76	137960	52.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	224392	239.292	ug/l	88
59) 2-Hexanone	10.916	43	193649	257.692	ug/l	97
60) Dibromochloromethane	11.075	129	102238	52.657	ug/l	99
61) 1,2-Dibromoethane	11.181	107	74939	53.142	ug/l	95
64) Tetrachloroethene	10.804	164	80548	49.569	ug/l	93
65) Chlorobenzene	11.604	112	287731	49.600	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	100050	50.672	ug/l	96
67) Ethyl Benzene	11.681	91	515442	50.920	ug/l	95
68) m/p-Xylenes	11.793	106	393769	100.852	ug/l	87
69) o-Xylene	12.116	106	180305	51.406	ug/l	85
70) Styrene	12.134	104	328927	52.585	ug/l	95
71) Bromoform	12.292	173	55305	51.649	ug/l #	97
73) Isopropylbenzene	12.416	105	466235	48.138	ug/l	97
74) N-amyl acetate	12.228	43	102998	48.451	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	97421	48.252	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	70306m	53.921	ug/l	
77) Bromobenzene	12.698	156	104028	47.747	ug/l	79
78) n-propylbenzene	12.757	91	589922	47.577	ug/l	95
79) 2-Chlorotoluene	12.845	91	334547	48.261	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	398447	48.590	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	31474	44.793	ug/l	99
82) 4-Chlorotoluene	12.945	91	351361	48.243	ug/l	93
83) tert-Butylbenzene	13.163	119	328159	49.402	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	411793	50.171	ug/l	95
85) sec-Butylbenzene	13.339	105	504925	47.773	ug/l	96
86) p-Isopropyltoluene	13.457	119	424593	48.671	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	223456	48.233	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	214194	46.520	ug/l	94
89) n-Butylbenzene	13.787	91	409775	47.869	ug/l	97
90) Hexachloroethane	14.051	117	89352	46.566	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	190214	47.710	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12923	46.688	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	105264	49.517	ug/l	98
94) Hexachlorobutadiene	15.198	225	58072	49.126	ug/l	95
95) Naphthalene	15.328	128	217719	52.470	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	96288	51.224	ug/l	98

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

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

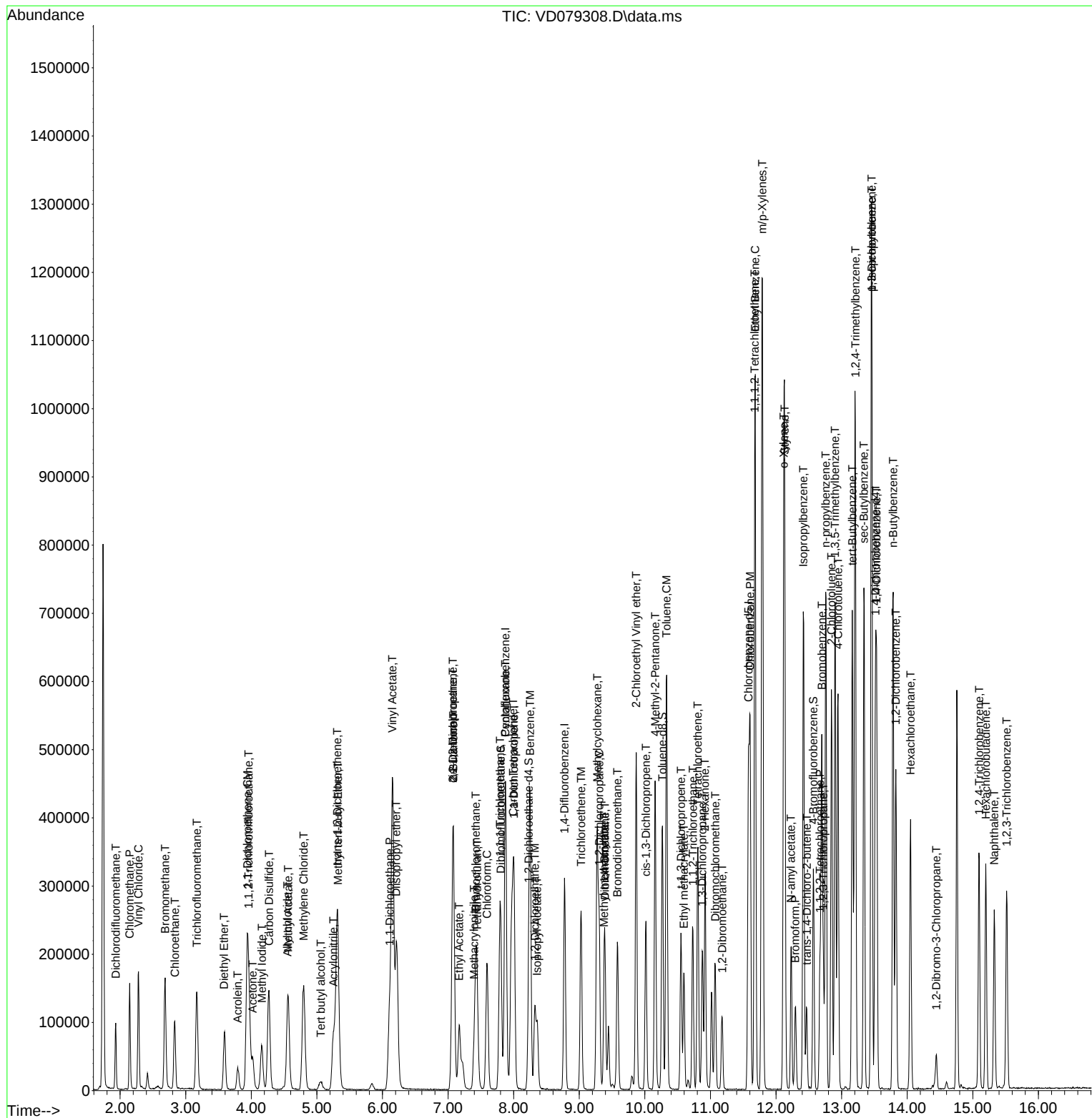
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
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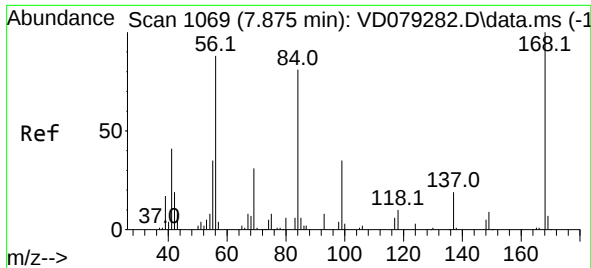
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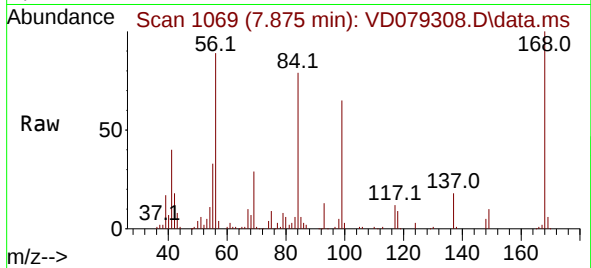
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

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MSVOA_D

ClientSampleId :

VSTDCCC050EC

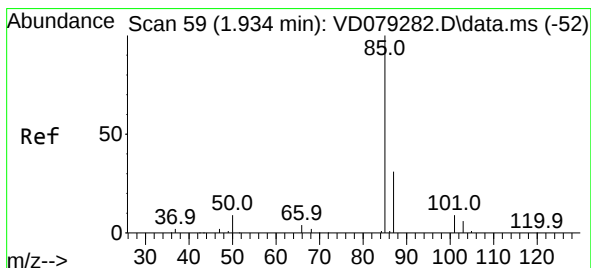
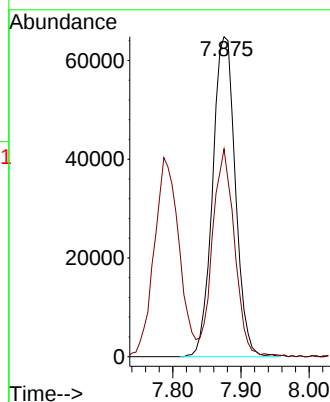
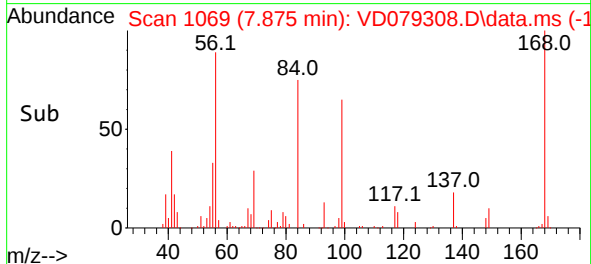


Tgt Ion:168 Resp: 150872
Ion Ratio Lower Upper
168 100
99 64.5 41.1 61.7

Manual Integrations

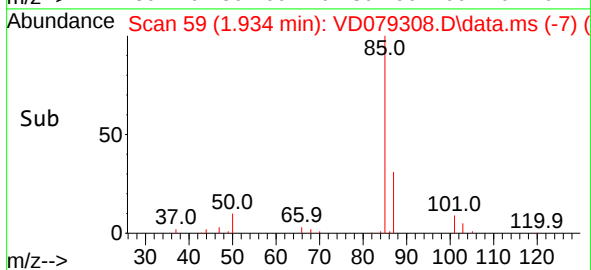
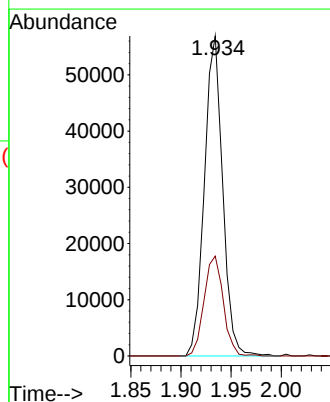
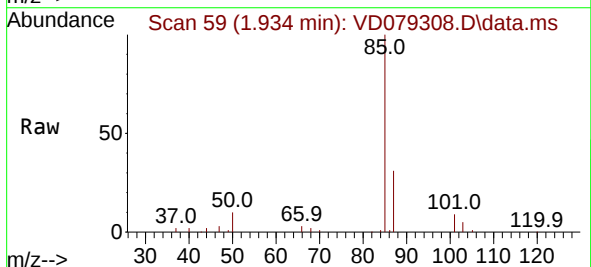
APPROVED

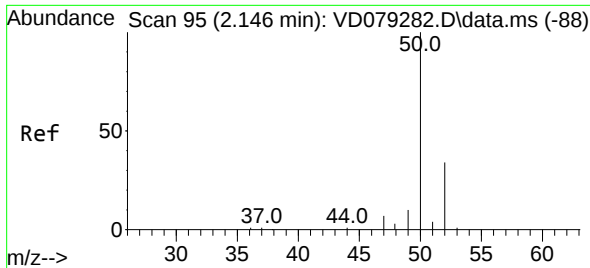
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#2
Dichlorodifluoromethane
Concen: 42.340 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

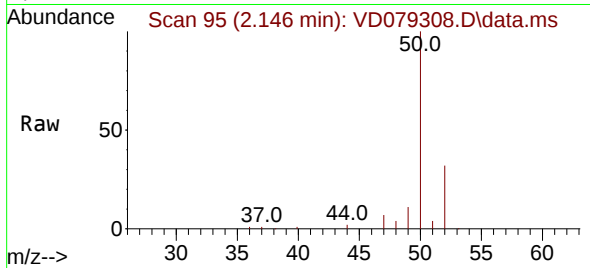
Tgt Ion: 85 Resp: 72200
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0





#3
Chloromethane
Concen: 47.119 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

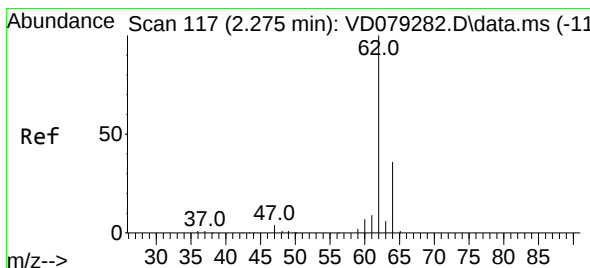
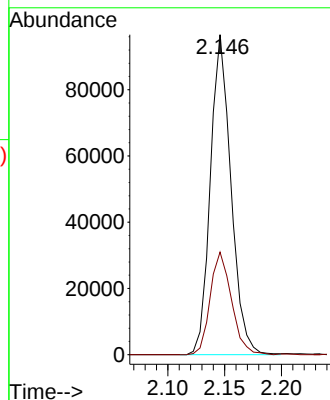
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 121835
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2

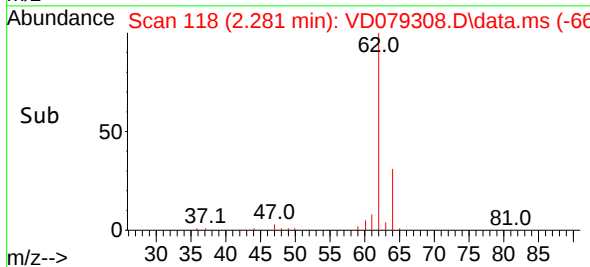
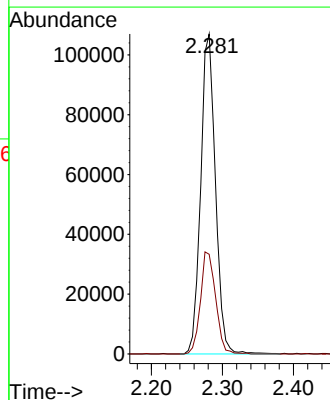
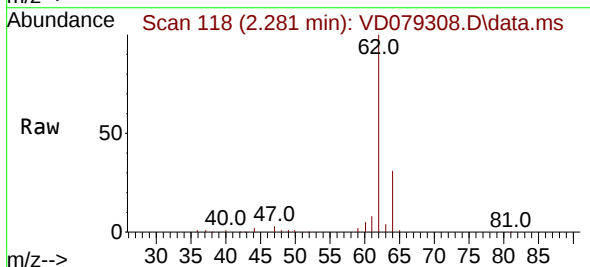
Manual Integrations
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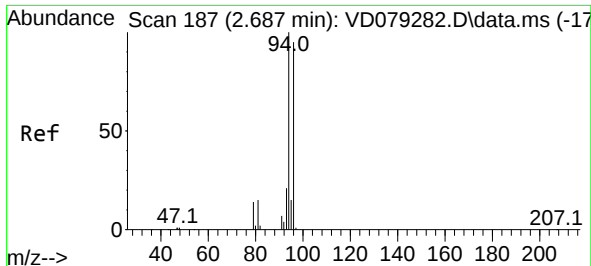
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#4
Vinyl Chloride
Concen: 53.661 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

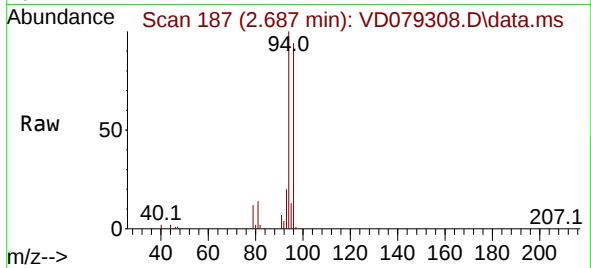
Tgt Ion: 62 Resp: 154721
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5





#5
Bromomethane
Concen: 52.203 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.029 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

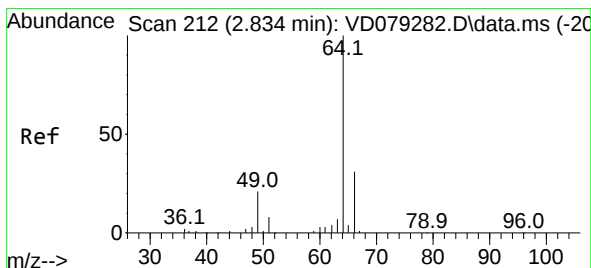
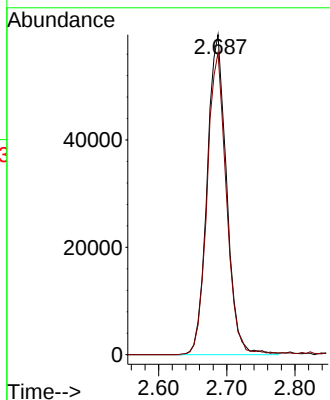
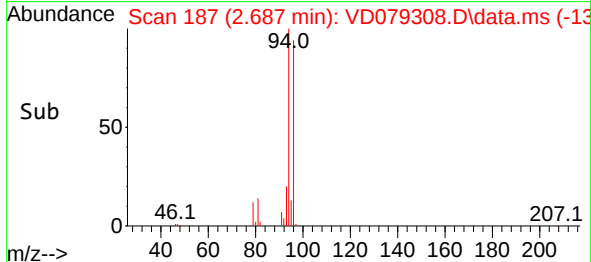
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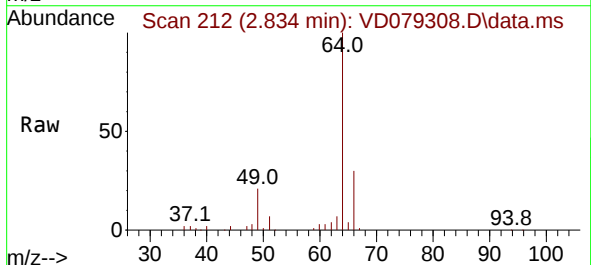
Tgt Ion: 94 Resp: 11811
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3

Manual Integrations
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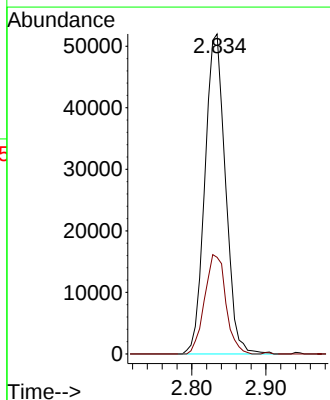
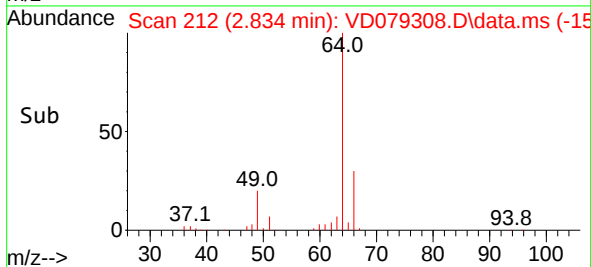
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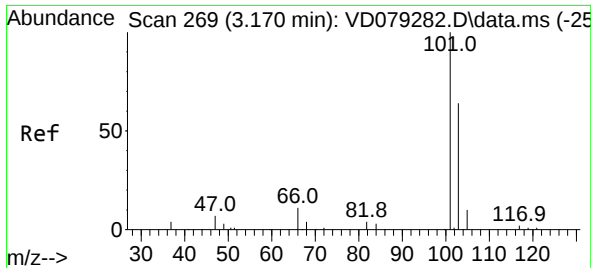


#6
Chloroethane
Concen: 48.904 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 64 Resp: 100023
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7





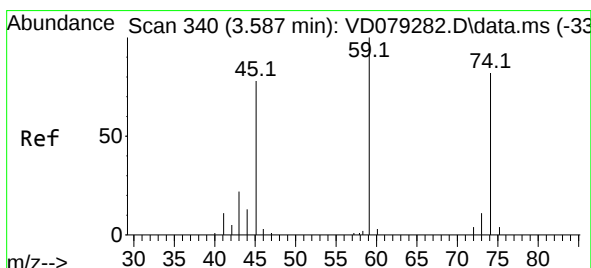
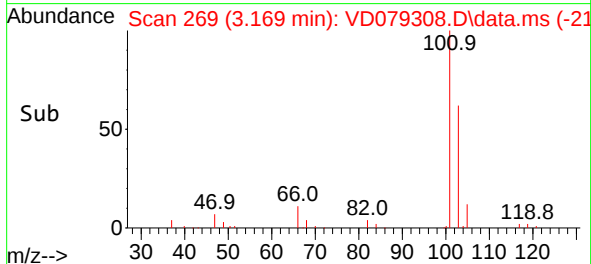
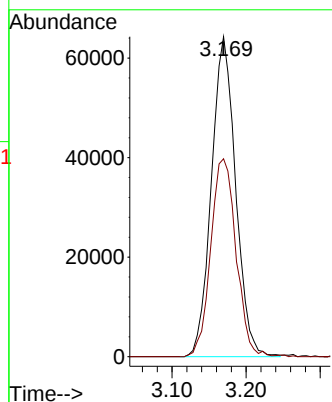
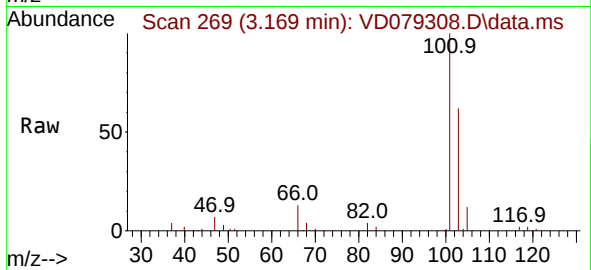
#7
Trichlorofluoromethane
Concen: 44.209 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 145800
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8

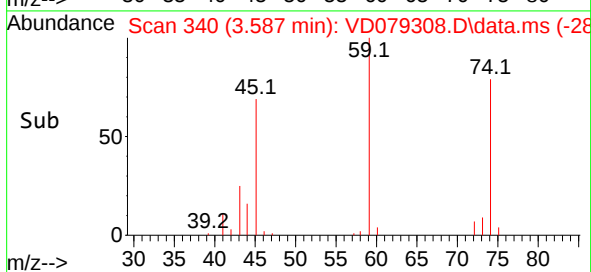
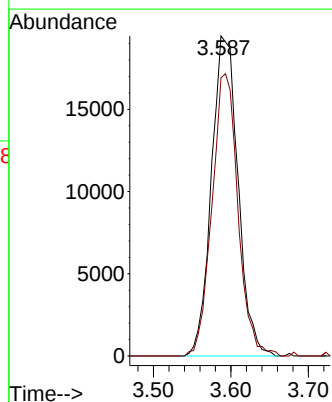
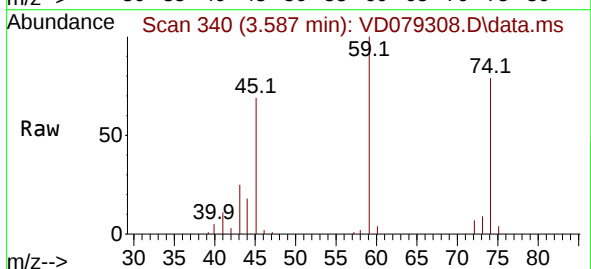
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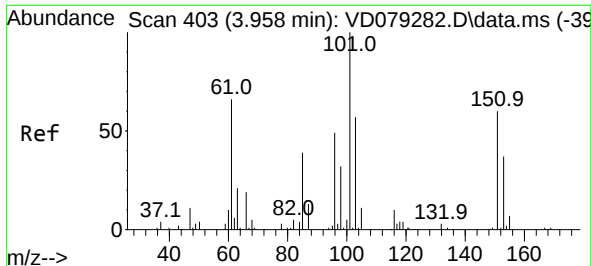
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#8
Diethyl Ether
Concen: 47.846 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

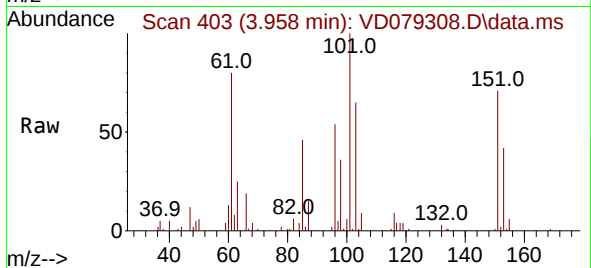
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Ion Ratio Lower Upper
74 100
45 86.1 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.739 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

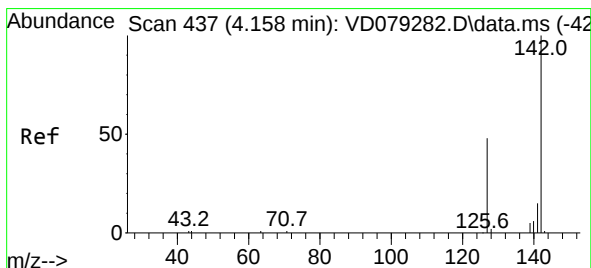
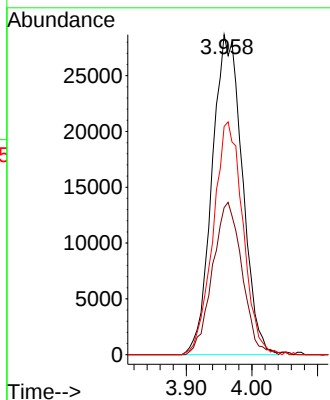
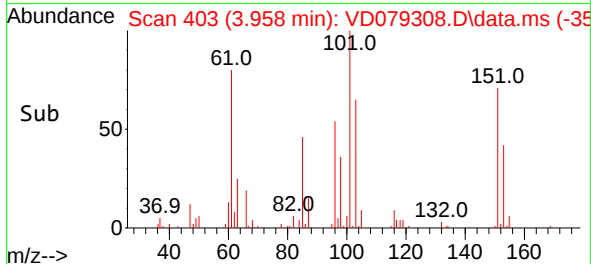
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 91674
Ion Ratio Lower Upper
101 100
85 46.7 33.5 50.3
151 71.6 60.3 90.5

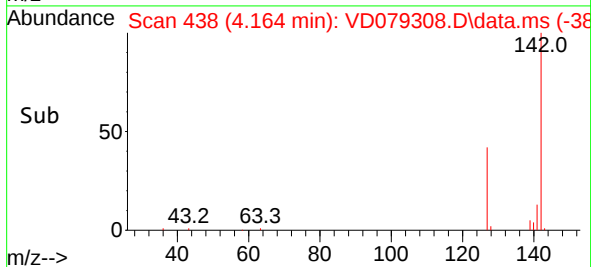
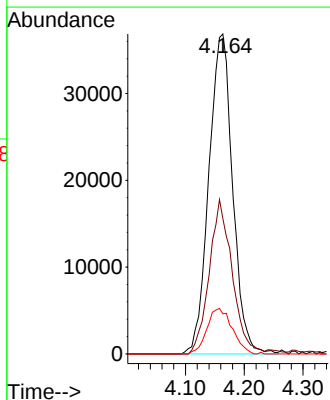
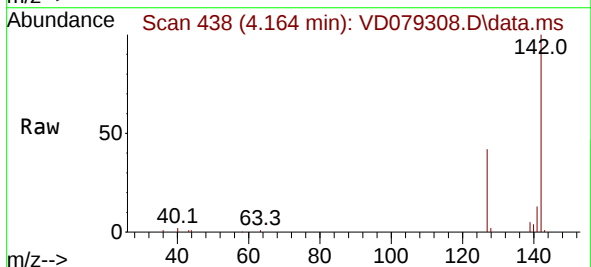
Manual Integrations
APPROVED

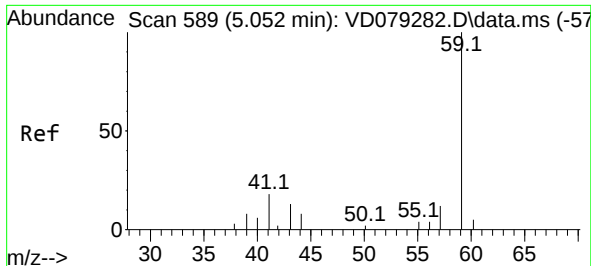
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#10
Methyl Iodide
Concen: 51.137 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

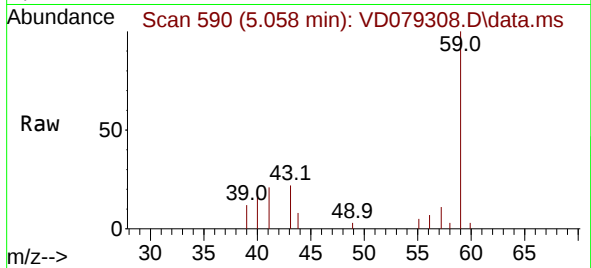
Tgt Ion:142 Resp: 103689
Ion Ratio Lower Upper
142 100
127 46.4 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 222.553 ug/l
RT: 5.058 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

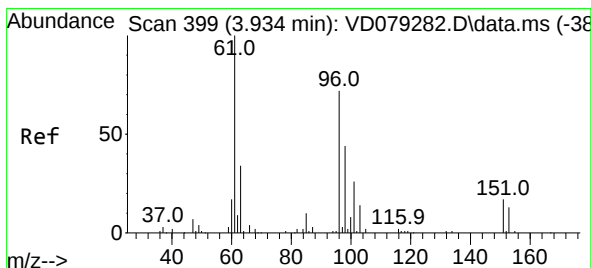
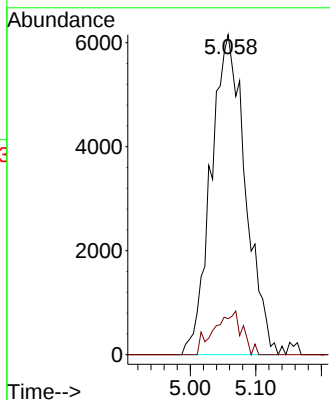
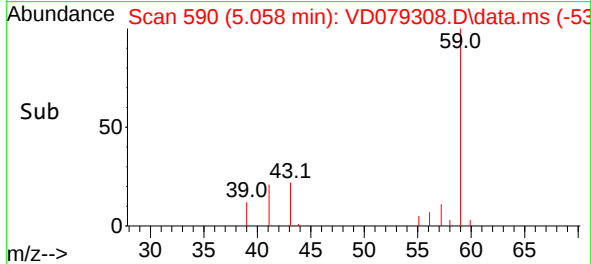
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



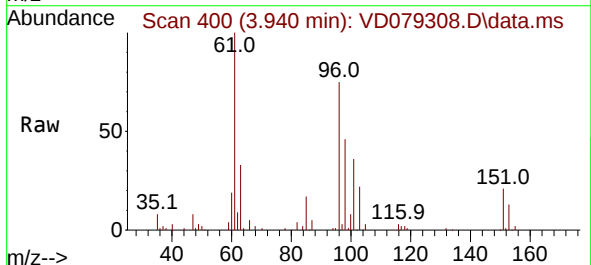
Tgt Ion: 59 Resp: 2246
Ion Ratio Lower Upper
59 100
57 11.0 3.6 5.4

Manual Integrations
APPROVED

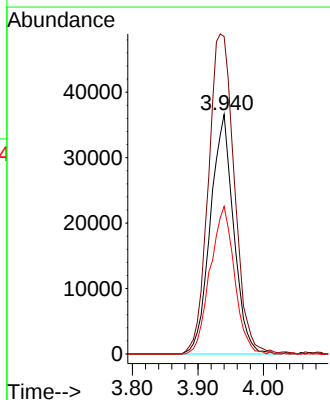
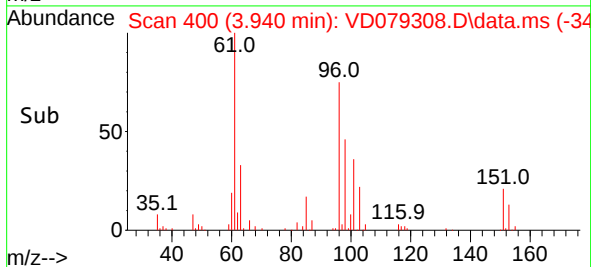
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

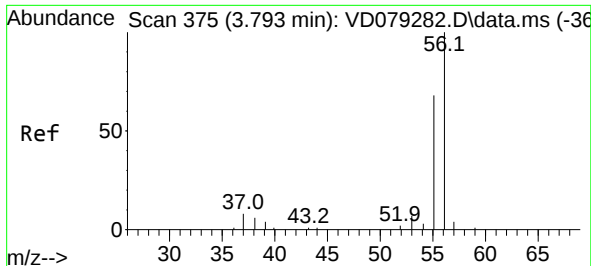


#12
1,1-Dichloroethene
Concen: 45.491 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



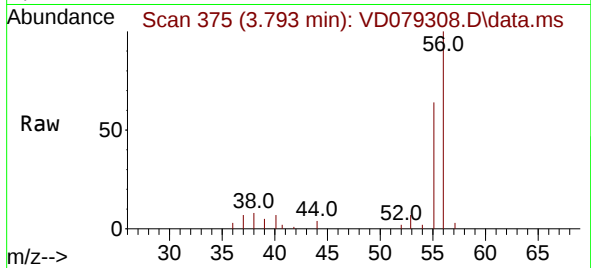
Tgt Ion: 96 Resp: 90232
Ion Ratio Lower Upper
96 100
61 132.6 107.3 160.9
98 61.6 51.7 77.5





#13
Acrolein
Concen: 187.135 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

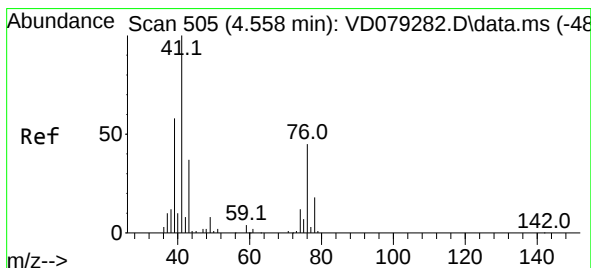
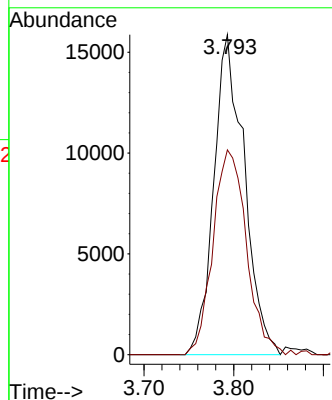
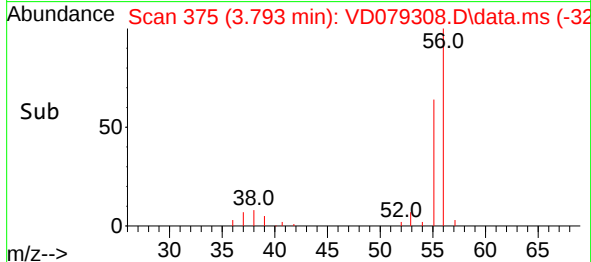
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 37362
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9

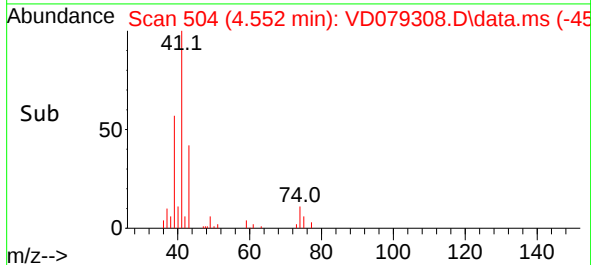
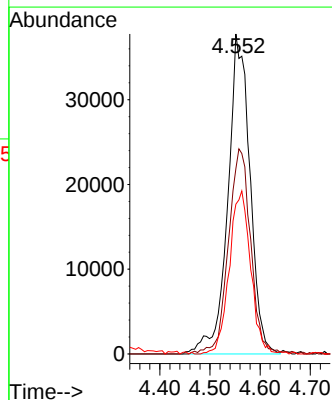
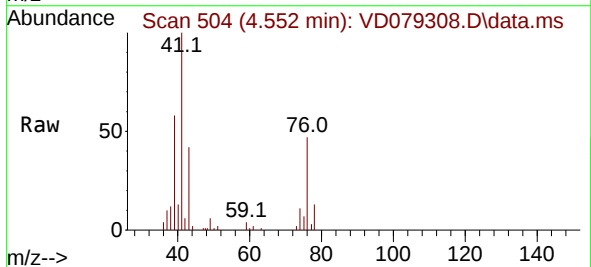
Manual Integrations
APPROVED

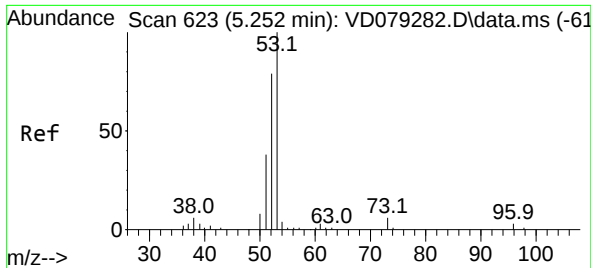
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#14
Allyl chloride
Concen: 45.742 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

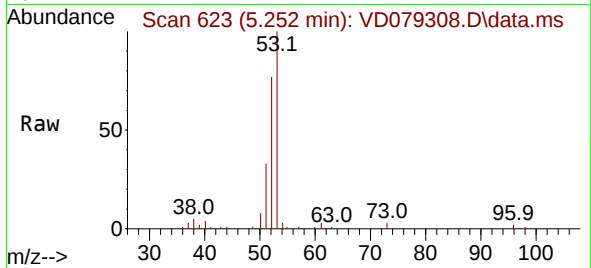
Tgt Ion: 41 Resp: 115790
Ion Ratio Lower Upper
41 100
39 64.4 58.0 87.0
76 49.0 45.9 68.9





#15
Acrylonitrile
Concen: 247.176 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

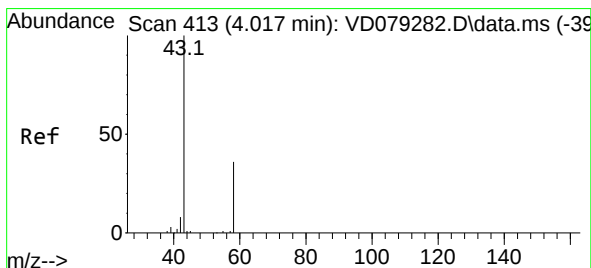
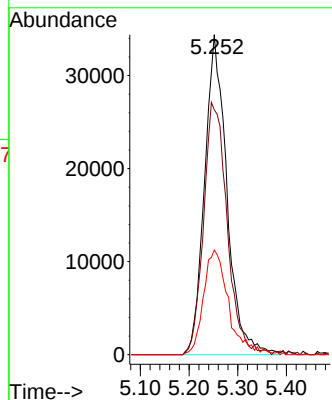
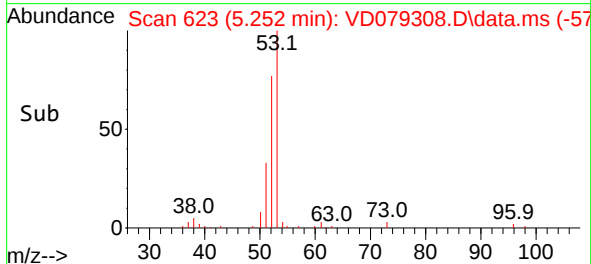
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 109290
Ion Ratio Lower Upper
53 100
52 82.7 67.7 101.5
51 36.7 28.6 42.8

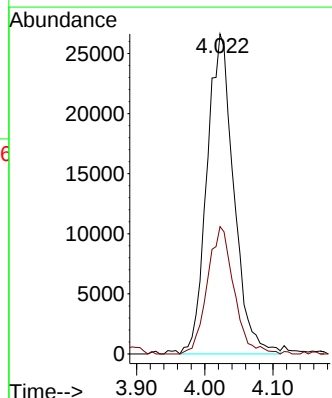
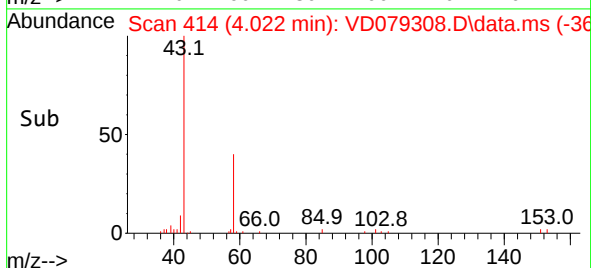
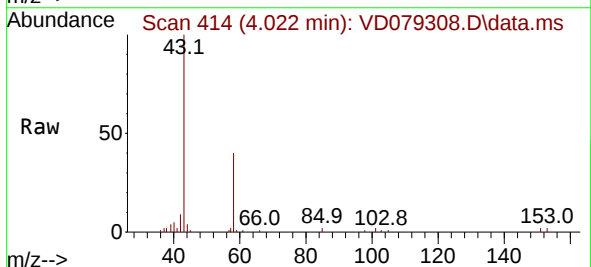
Manual Integrations
APPROVED

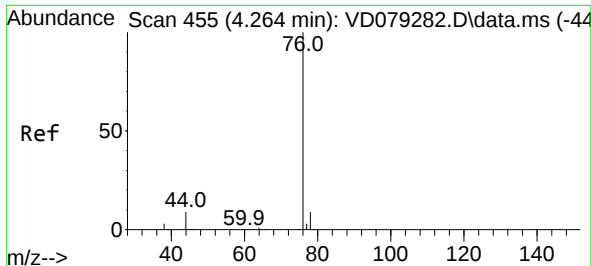
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#16
Acetone
Concen: 204.374 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 43 Resp: 73182
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6





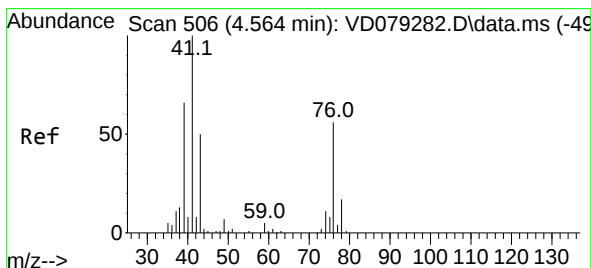
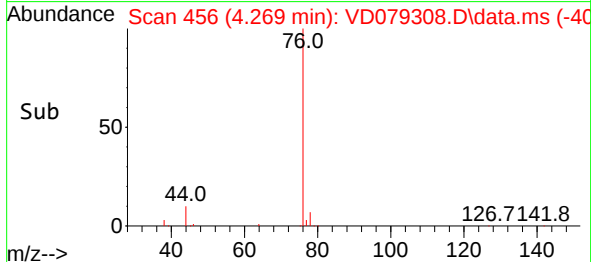
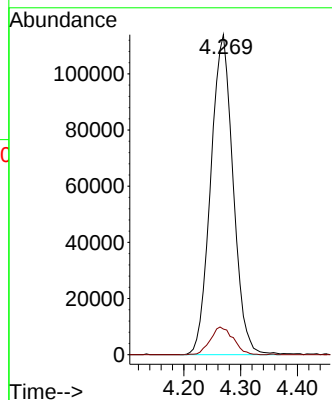
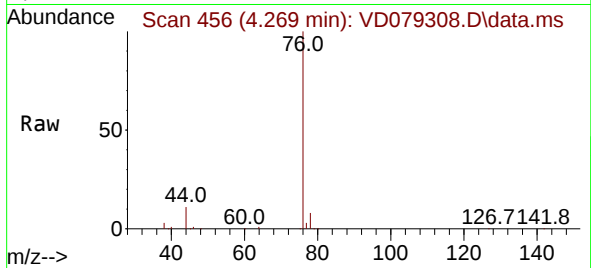
#17
Carbon Disulfide
Concen: 44.797 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 312144
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3

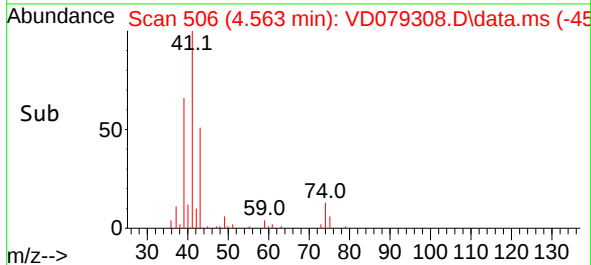
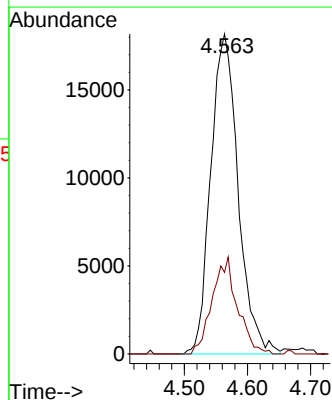
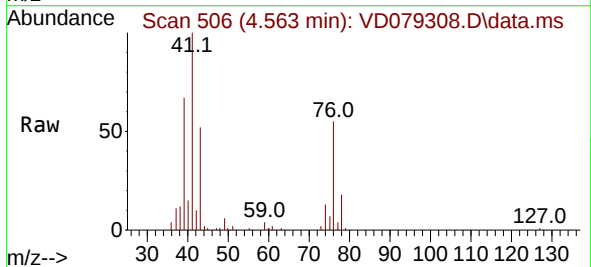
Manual Integrations
APPROVED

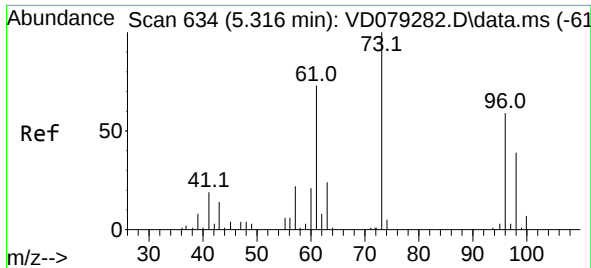
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#18
Methyl Acetate
Concen: 52.768 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 43 Resp: 54894
Ion Ratio Lower Upper
43 100
74 27.9 28.1 42.1#





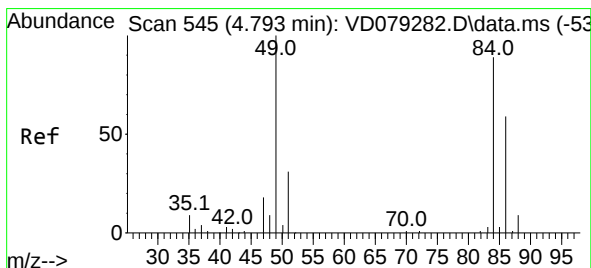
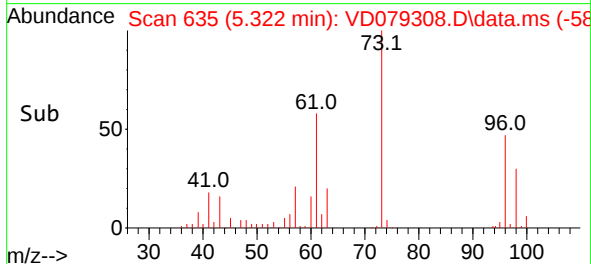
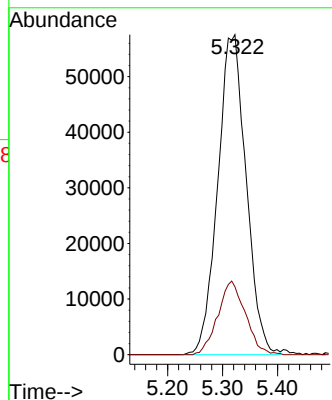
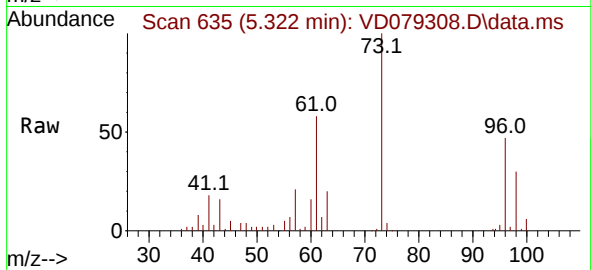
#19
Methyl tert-butyl Ether
Concen: 50.767 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20631
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

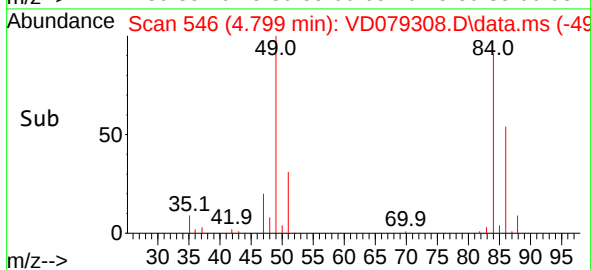
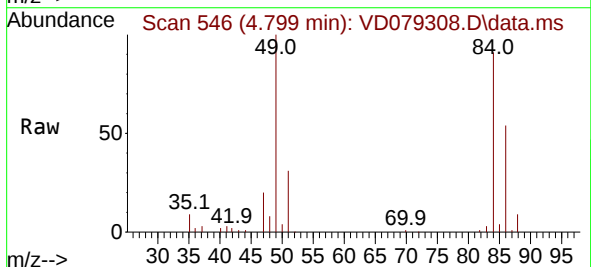
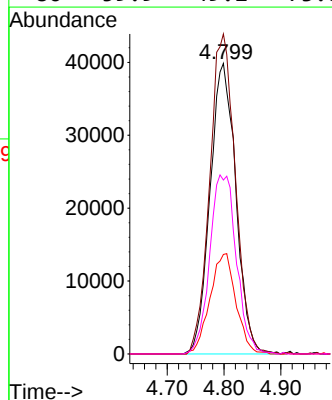
Manual Integrations
APPROVED

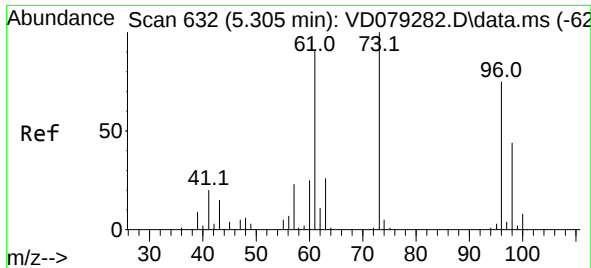
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#20
Methylene Chloride
Concen: 51.058 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

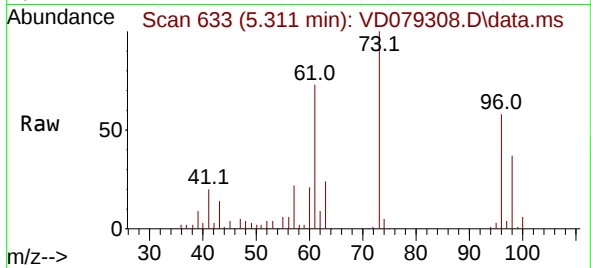
Tgt Ion: 84 Resp: 125560
Ion Ratio Lower Upper
84 100
49 110.1 75.6 113.4
51 34.3 24.2 36.2
86 59.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 46.717 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

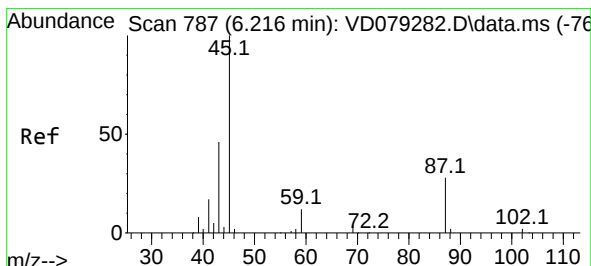
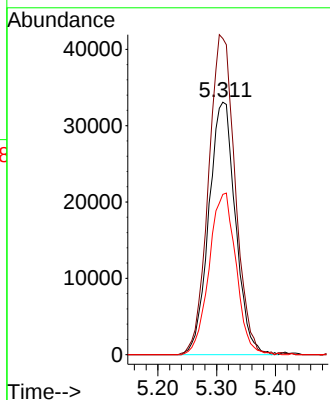
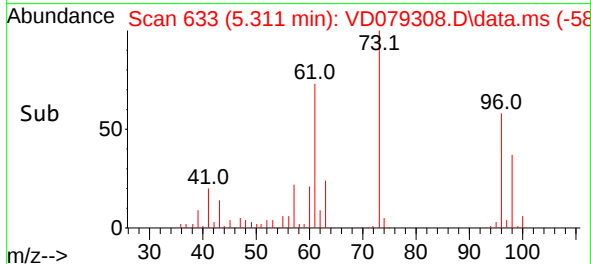
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



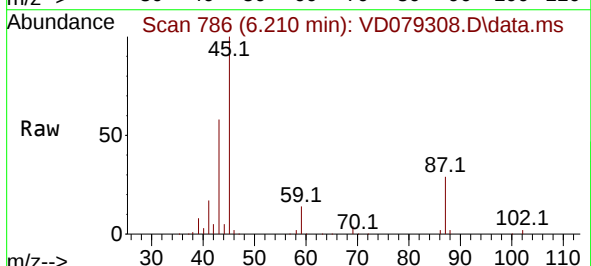
Tgt Ion: 96 Resp: 104120
Ion Ratio Lower Upper
96 100
61 125.3 84.5 126.7
98 63.5 50.5 75.7

Manual Integrations
APPROVED

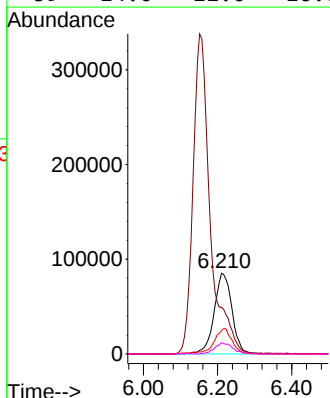
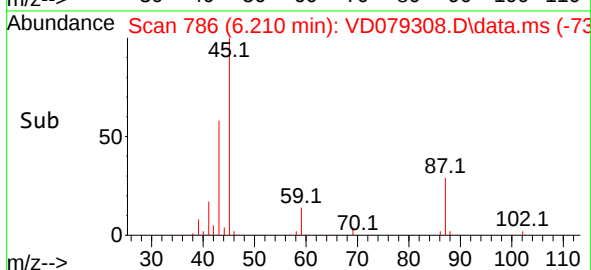
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

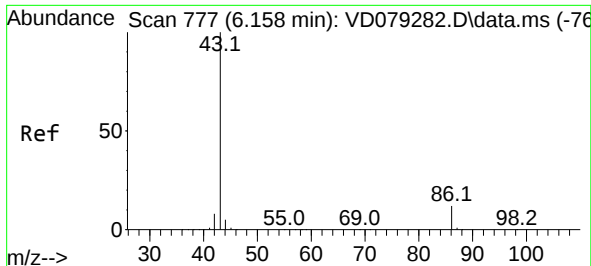


#22
Diisopropyl ether
Concen: 51.667 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 45 Resp: 284564
Ion Ratio Lower Upper
45 100
43 57.2 41.7 62.5
87 29.3 30.2 45.2#
59 14.0 11.0 16.6





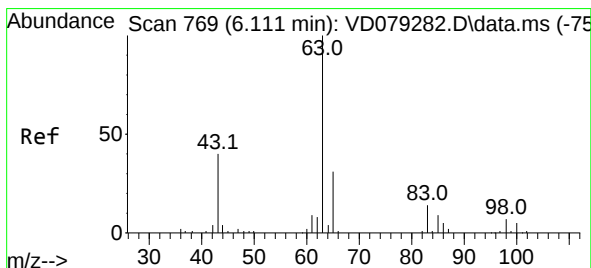
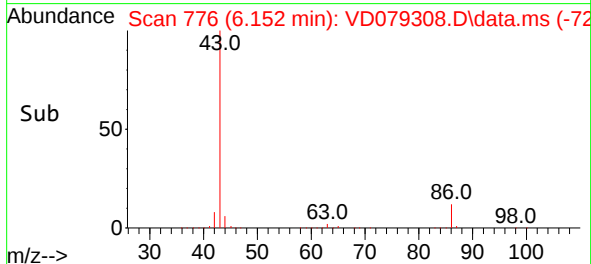
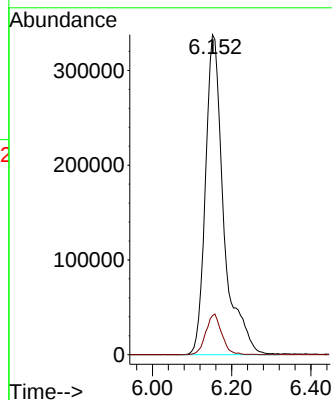
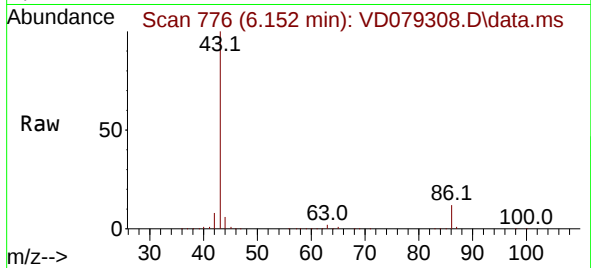
#23
Vinyl Acetate
Concen: 259.749 ug/l
RT: 6.152 min Scan# 777
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 108306
Ion Ratio Lower Upper
43 100
86 12.2 12.3 18.5

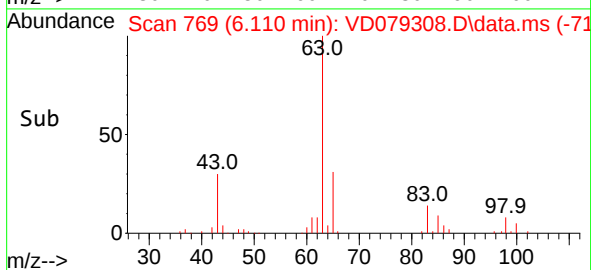
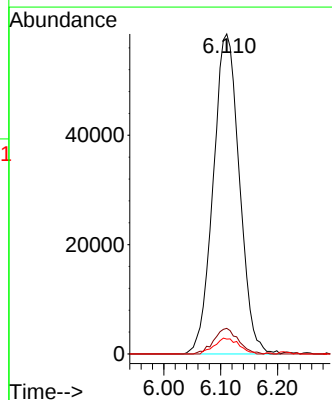
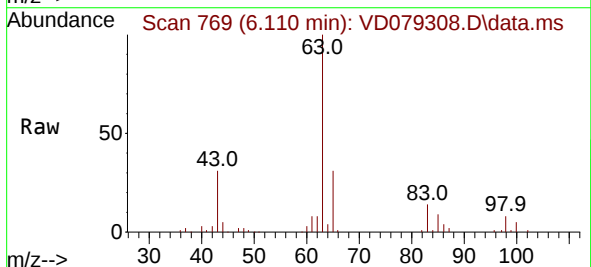
Manual Integrations
APPROVED

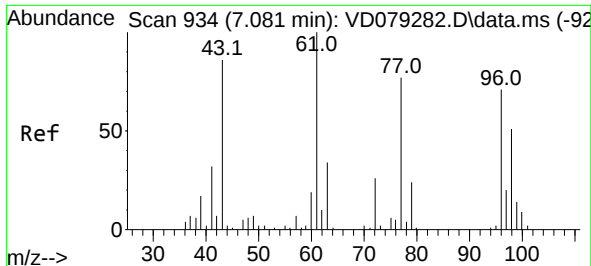
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#24
1,1-Dichloroethane
Concen: 48.499 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

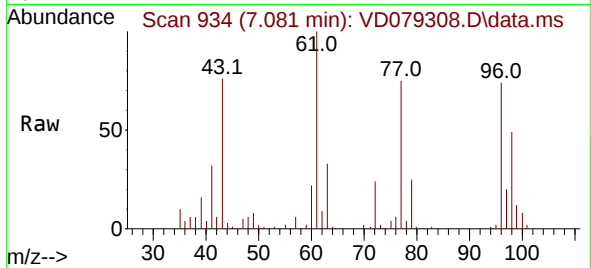
Tgt Ion: 63 Resp: 187275
Ion Ratio Lower Upper
63 100
98 8.0 4.7 14.0
100 4.6 2.9 8.6





#25
2-Butanone
Concen: 238.081 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

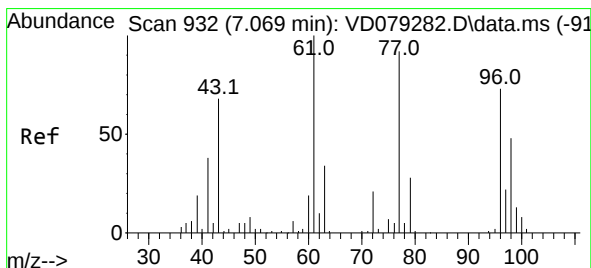
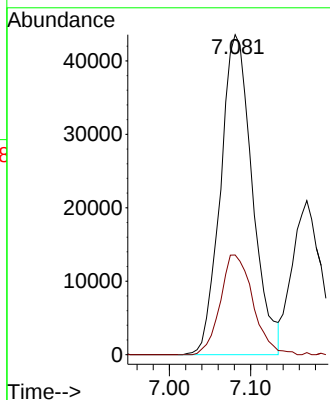
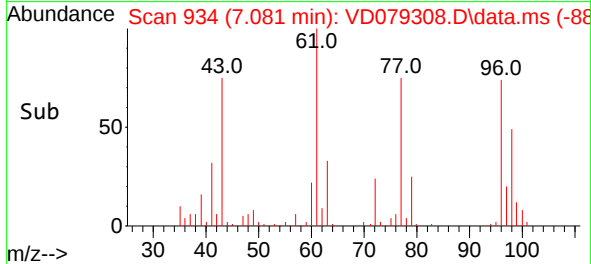
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



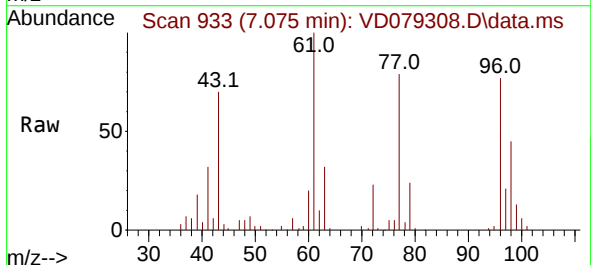
Tgt Ion: 43 Resp: 118768
Ion Ratio Lower Upper
43 100
72 31.2 26.4 39.6

Manual Integrations
APPROVED

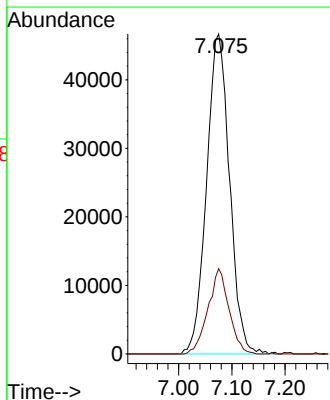
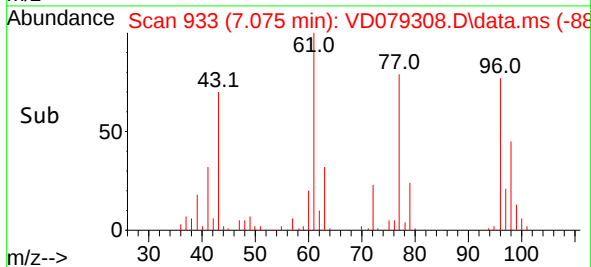
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

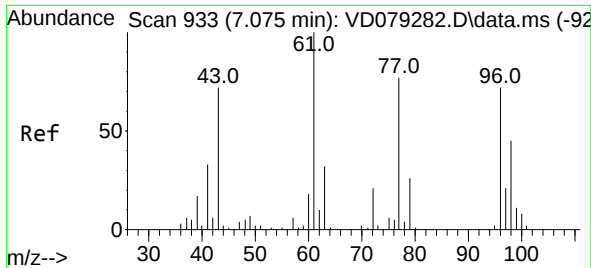


#26
2,2-Dichloropropane
Concen: 45.897 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



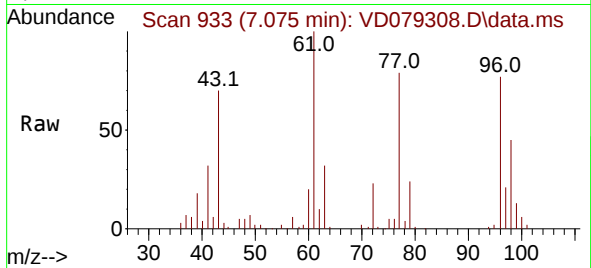
Tgt Ion: 77 Resp: 139918
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 49.639 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

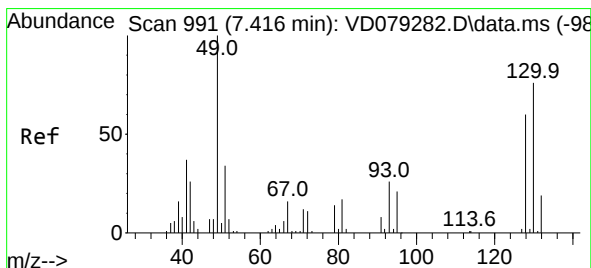
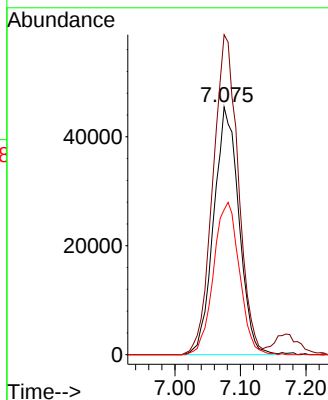
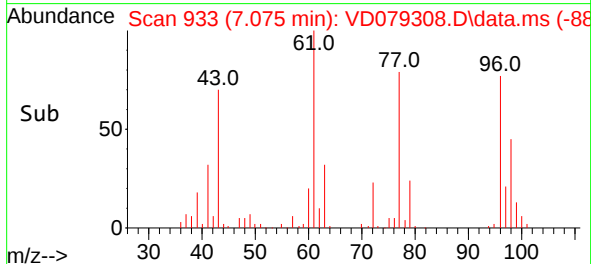
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 121208
Ion Ratio Lower Upper
96 100
61 129.8 0.0 229.0
98 63.3 0.0 127.2

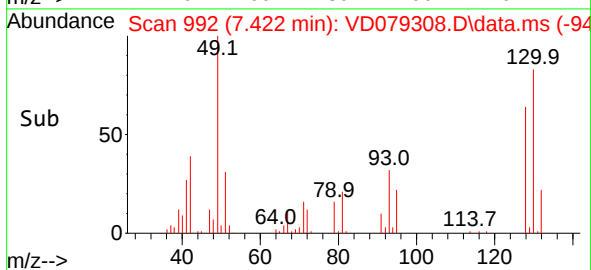
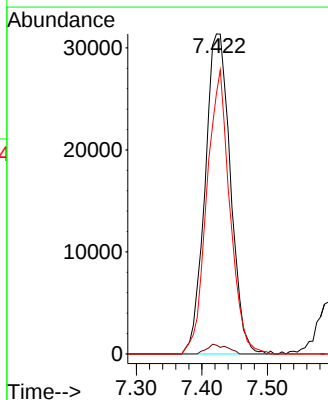
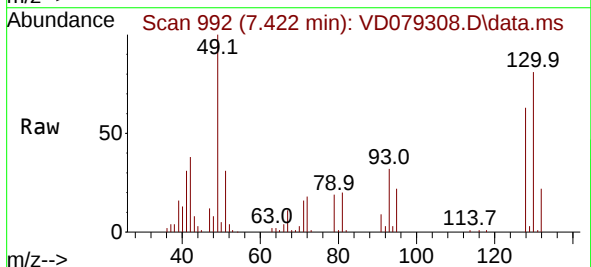
Manual Integrations
APPROVED

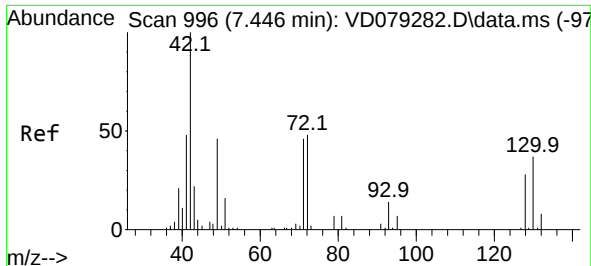
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#28
Bromochloromethane
Concen: 52.345 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 49 Resp: 84278
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 80.8 87.7 131.5#





#29

Tetrahydrofuran

Concen: 256.651 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

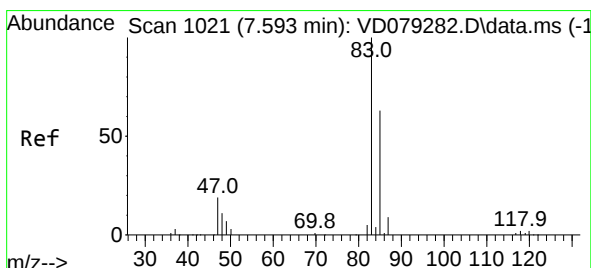
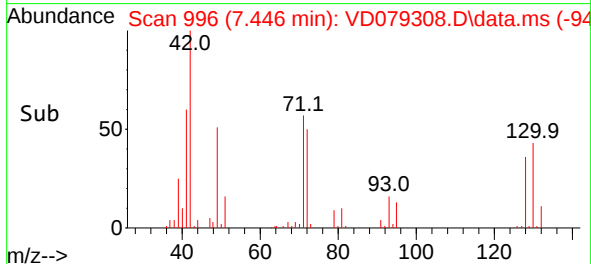
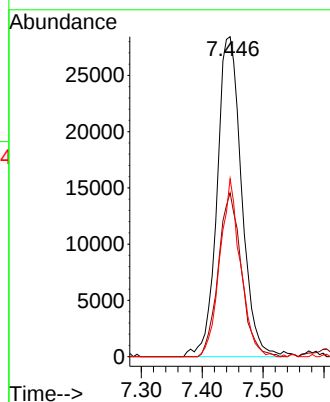
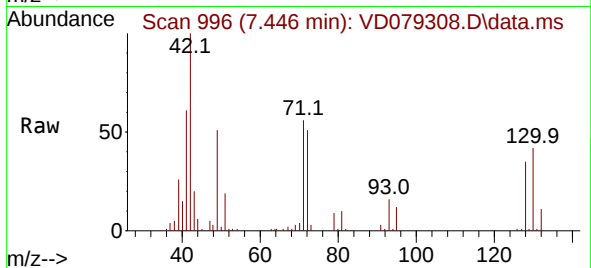
VSTDCCC050EC

Tgt Ion:	42	Resp:	79530
Ion	Ratio	Lower	Upper
42	100		
72	48.2	49.4	74.0
71	46.8	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#30

Chloroform

Concen: 49.131 ug/l

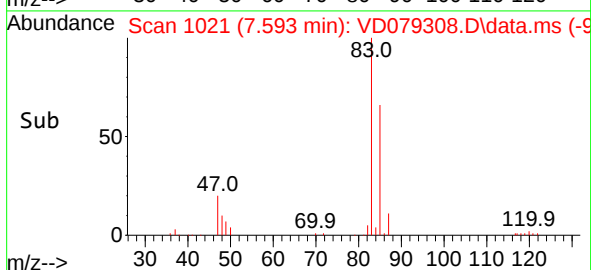
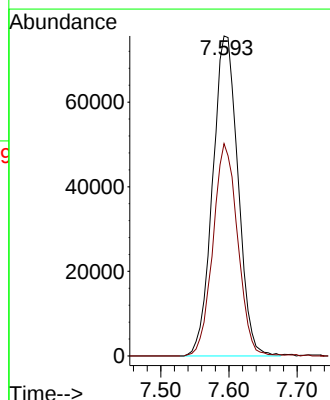
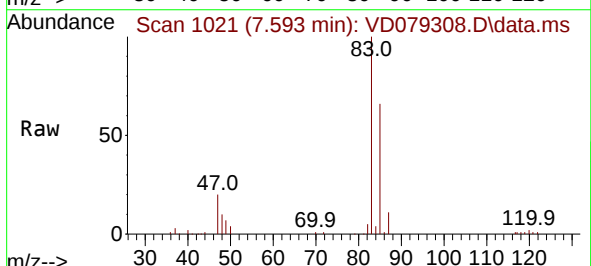
RT: 7.593 min Scan# 1021

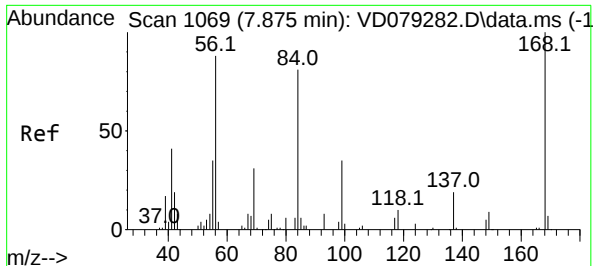
Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

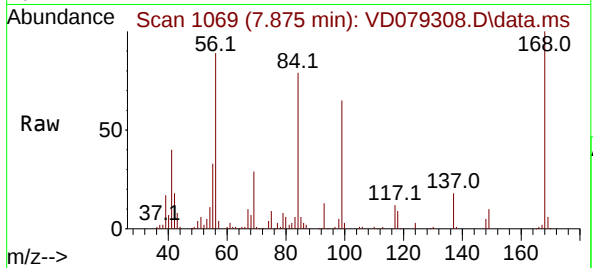
Tgt Ion:	83	Resp:	195708
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 43.564 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

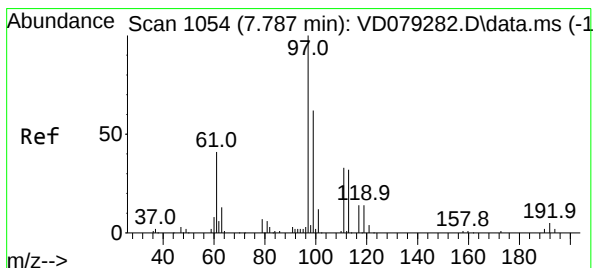
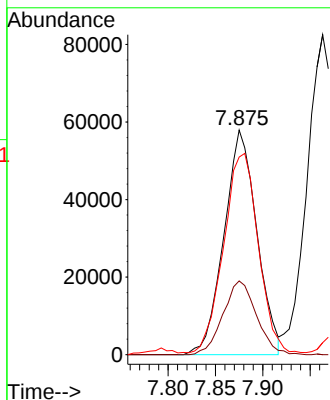
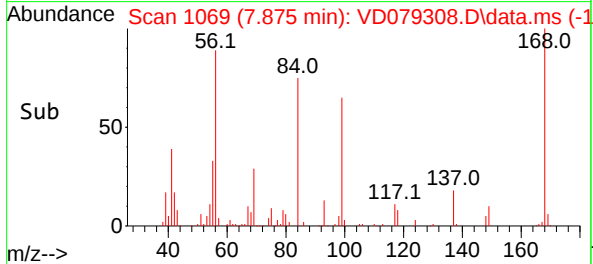
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



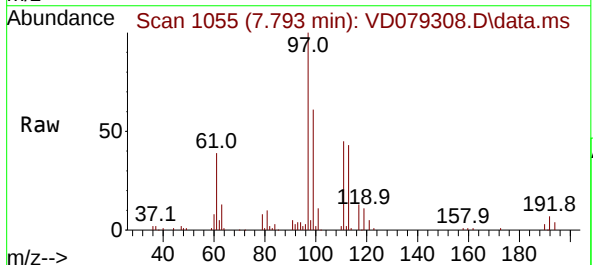
Tgt Ion: 56 Resp: 139714
Ion Ratio Lower Upper
56 100
69 32.8 28.0 42.0
84 87.2 87.4 131.0

Manual Integrations
APPROVED

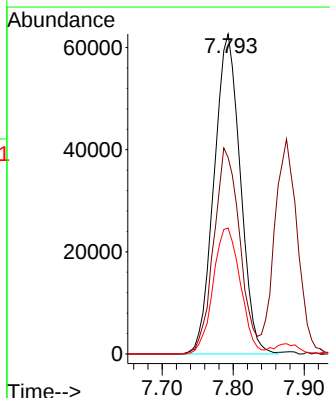
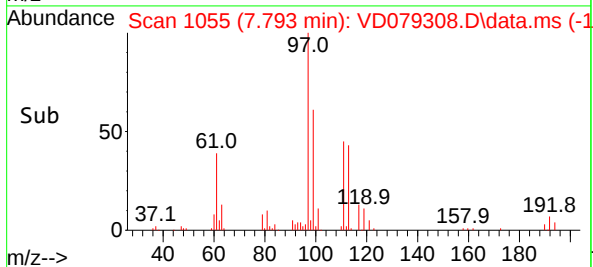
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

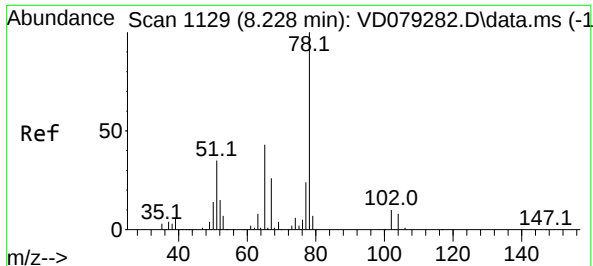


#32
1,1,1-Trichloroethane
Concen: 49.027 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 97 Resp: 160290
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 41.1 31.4 47.2





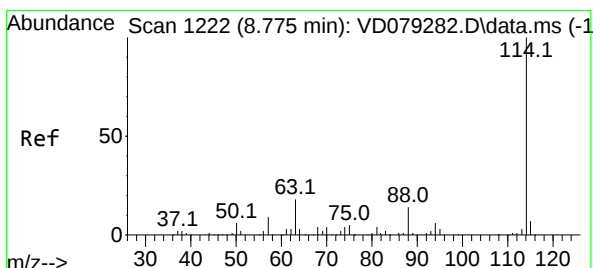
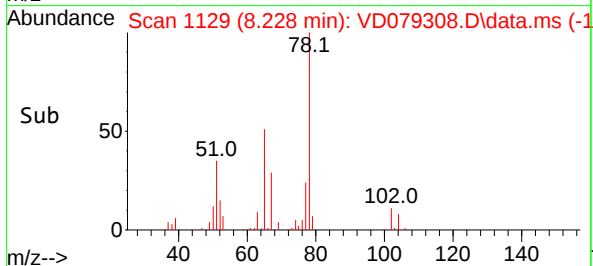
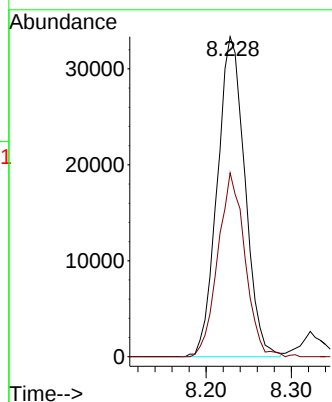
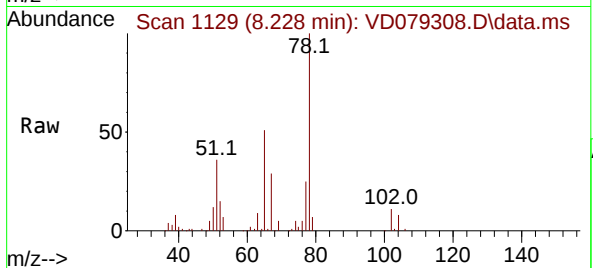
#33
1,2-Dichloroethane-d4
Concen: 51.053 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 75197
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.0

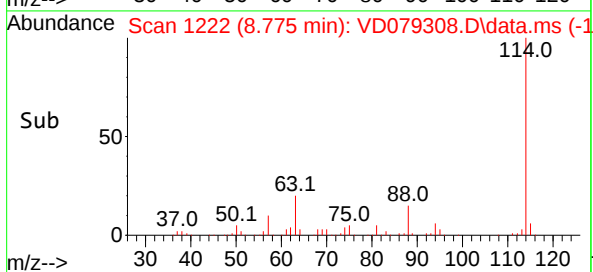
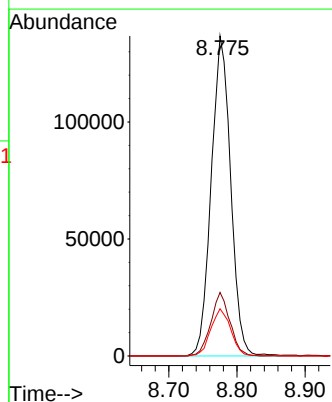
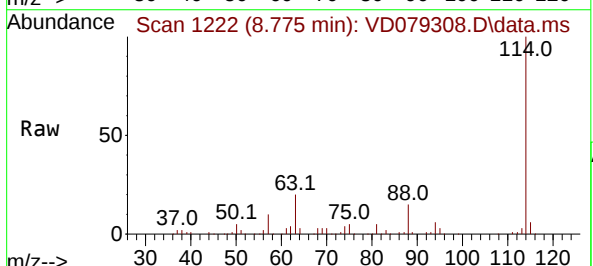
Manual Integrations
APPROVED

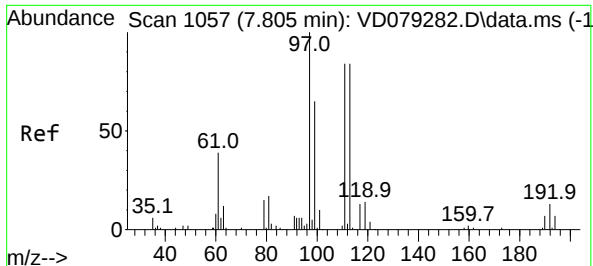
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:114 Resp: 271422
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.0
88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.262 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

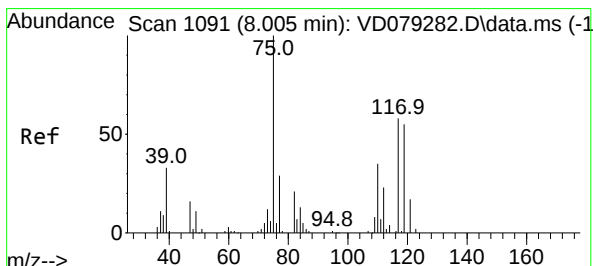
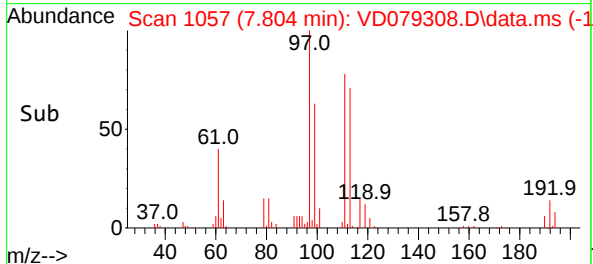
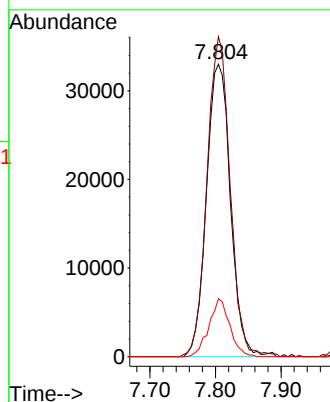
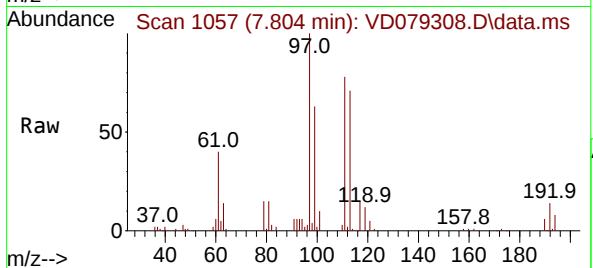
Tgt Ion: 113 Resp: 8420

Ion	Ratio	Lower	Upper
113	100		
111	104.6	84.0	126.0
192	17.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#36

1,1-Dichloropropene

Concen: 49.159 ug/l

RT: 8.004 min Scan# 1091

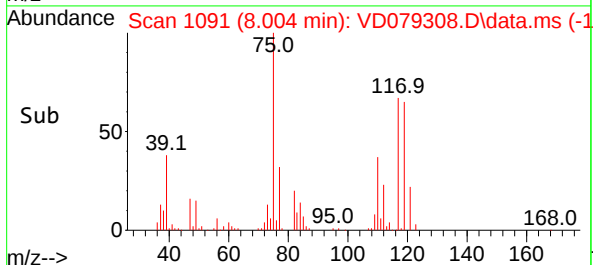
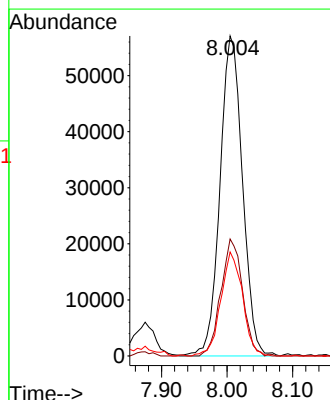
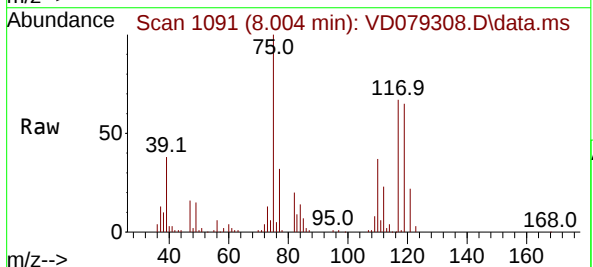
Delta R.T. -0.000 min

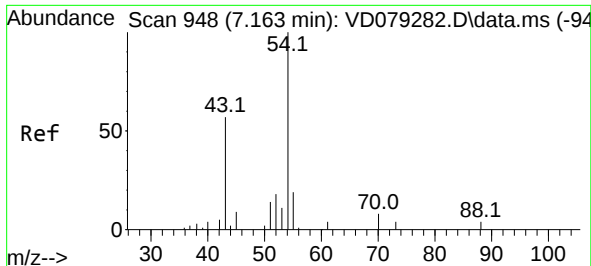
Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion: 75 Resp: 136072

Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.6	58.7
77	31.3	26.1	39.1





#37

Ethyl Acetate

Concen: 50.277 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

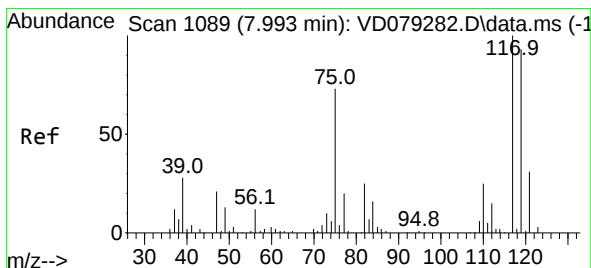
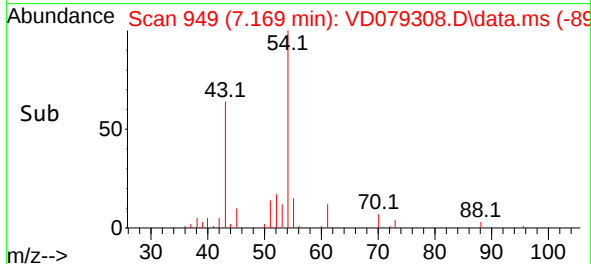
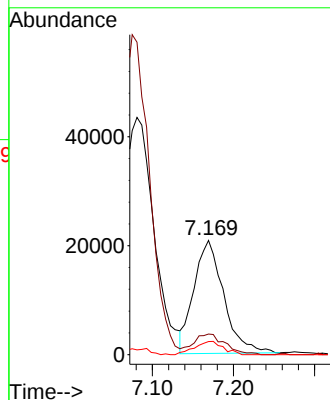
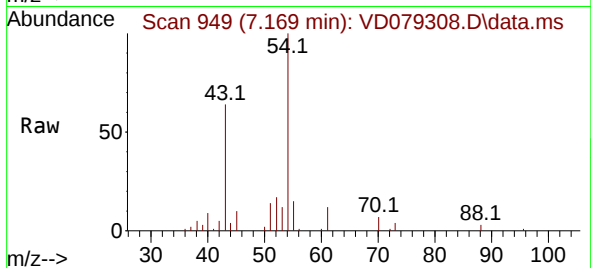
Tgt Ion: 43 Resp: 52974

Ion	Ratio	Lower	Upper
43	100		
61	19.6	13.9	20.9
70	11.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#38

Carbon Tetrachloride

Concen: 49.823 ug/l

RT: 7.993 min Scan# 1089

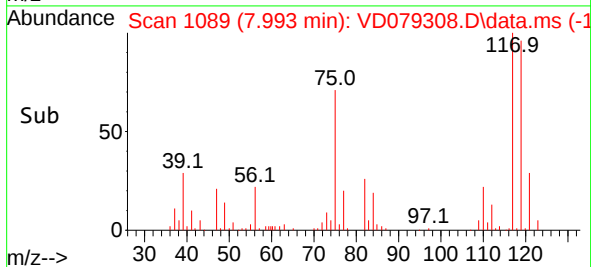
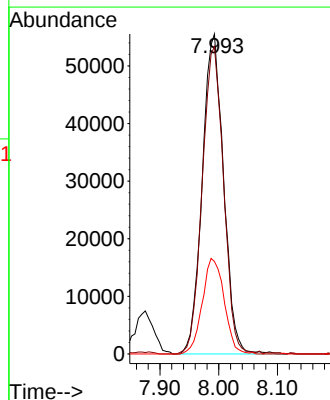
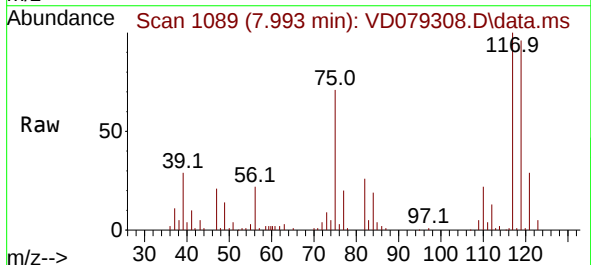
Delta R.T. 0.006 min

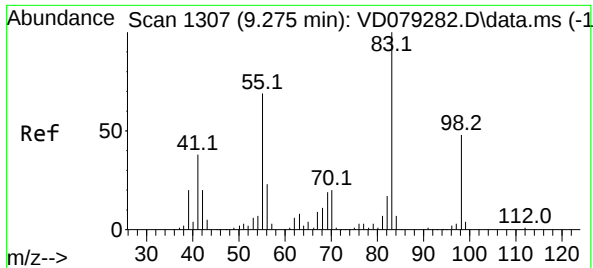
Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion:117 Resp: 140049

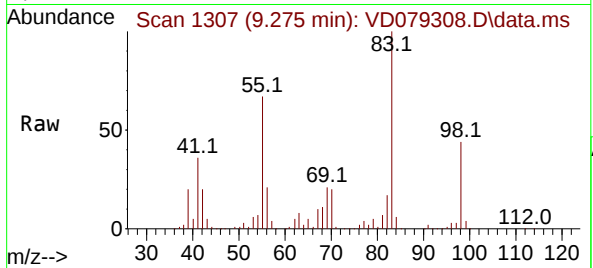
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
121	28.9	25.0	37.4





#39
Methylcyclohexane
Concen: 48.138 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

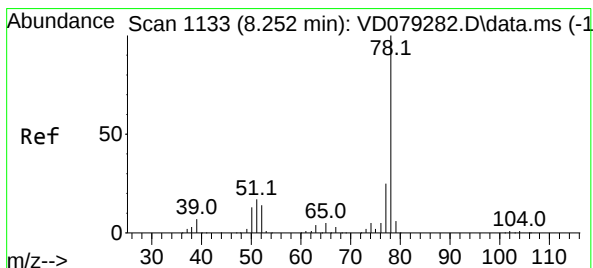
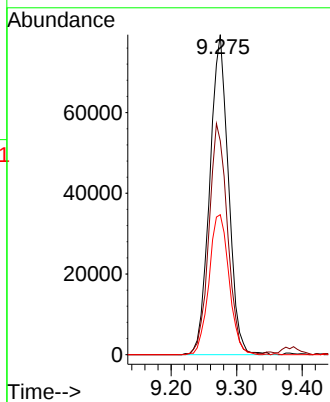
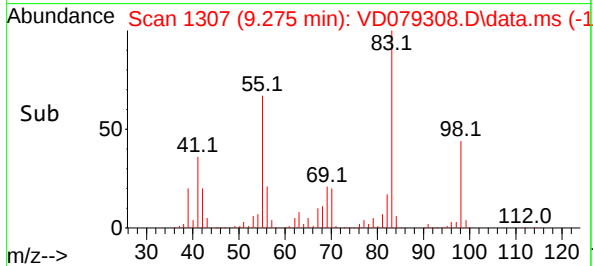
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 156768
Ion Ratio Lower Upper
83 100
55 66.8 50.1 75.1
98 43.8 41.9 62.9

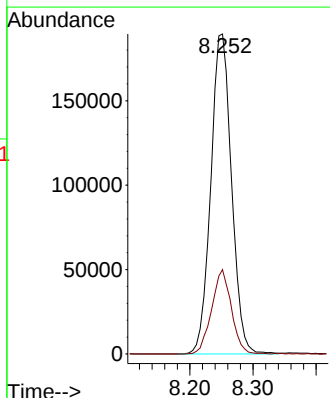
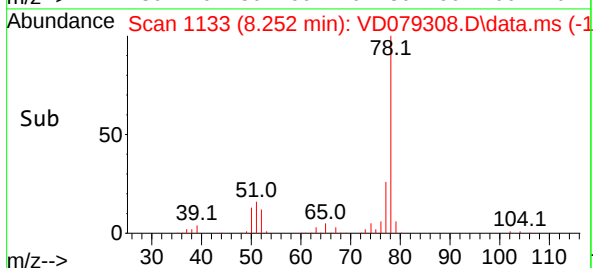
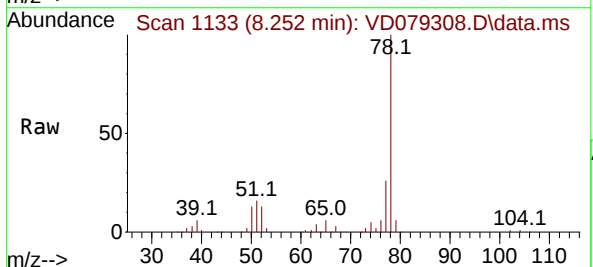
Manual Integrations
APPROVED

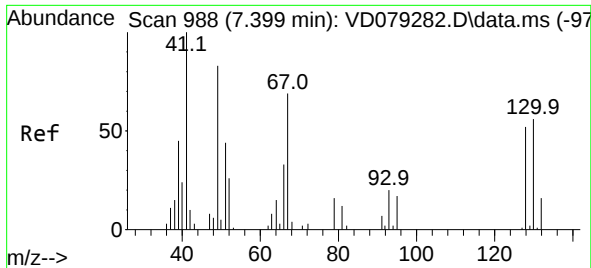
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#40
Benzene
Concen: 50.046 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 78 Resp: 432190
Ion Ratio Lower Upper
78 100
77 26.4 18.1 27.1





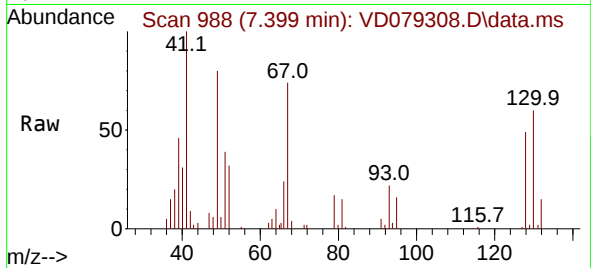
#41
Methacrylonitrile
Concen: 52.103 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

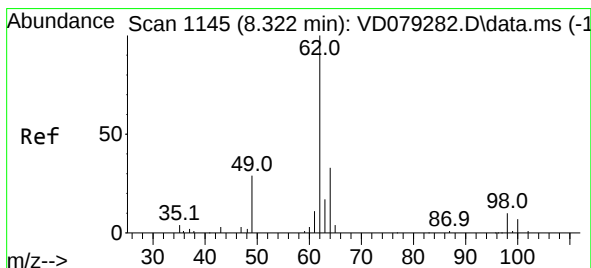
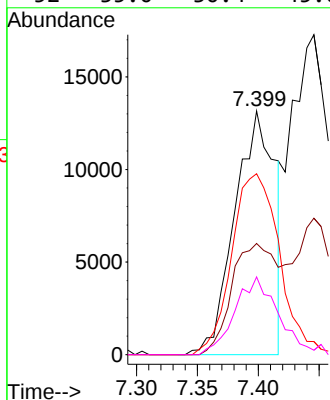
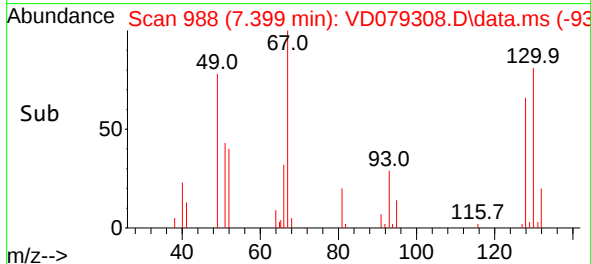


Tgt Ion: 41 Resp: 30176
Ion Ratio Lower Upper
41 100
39 49.8 41.4 62.0
67 88.2 85.8 128.6
52 35.0 30.4 45.6

Manual Integrations

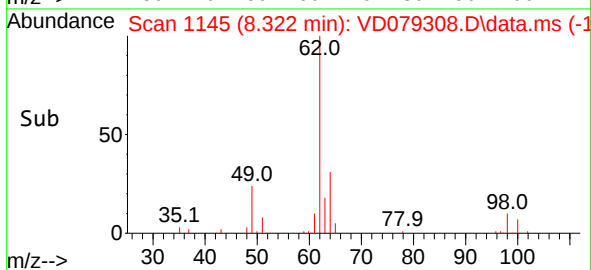
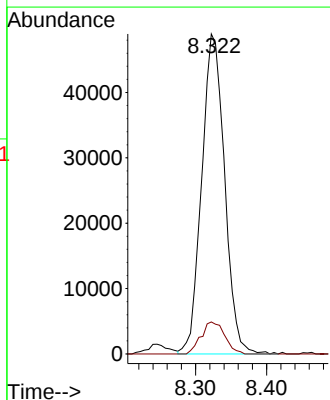
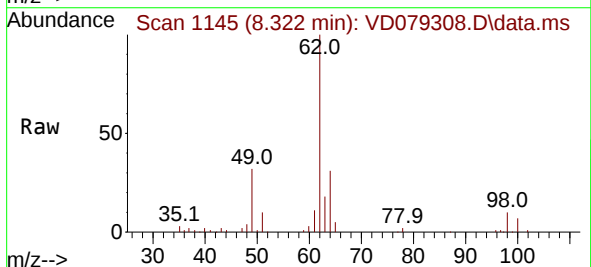
APPROVED

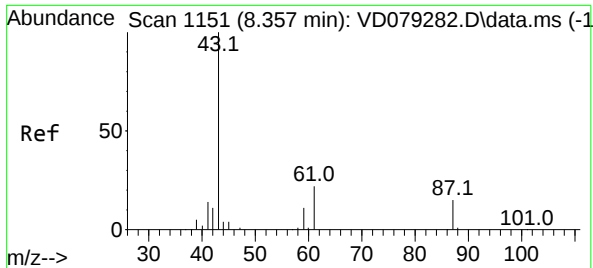
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#42
1,2-Dichloroethane
Concen: 52.883 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

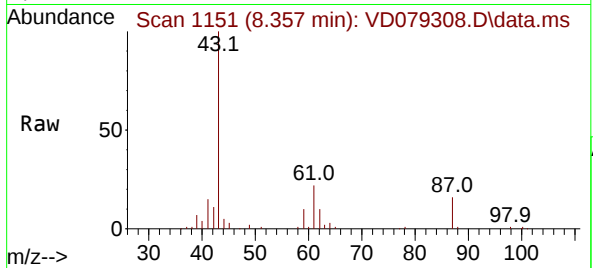
Tgt Ion: 62 Resp: 109835
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.8





#43
Isopropyl Acetate
Concen: 51.500 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

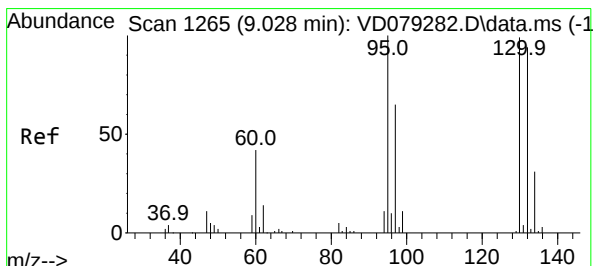
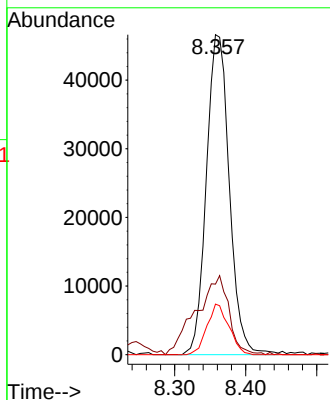
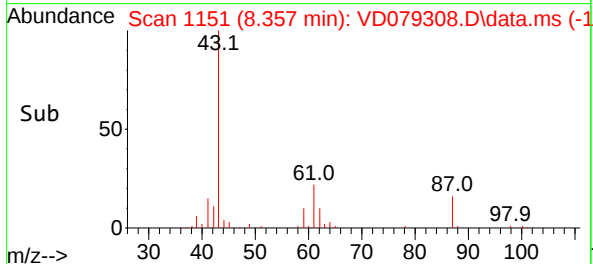
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10472
Ion Ratio Lower Upper
43 100
61 35.1 29.3 43.9
87 15.1 14.9 22.3

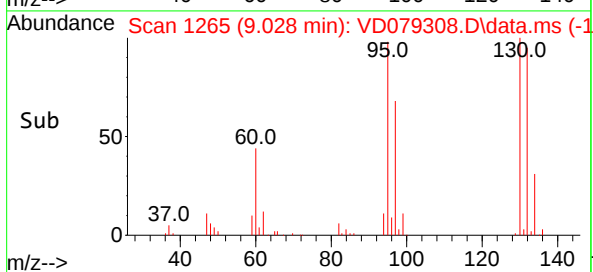
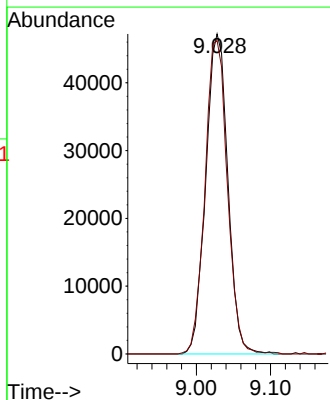
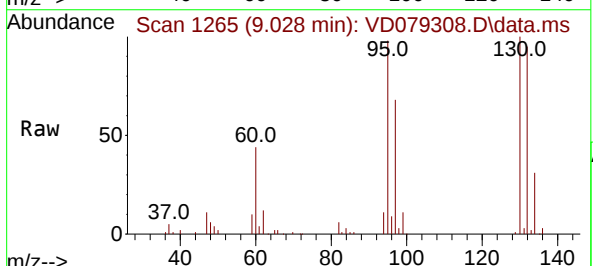
Manual Integrations
APPROVED

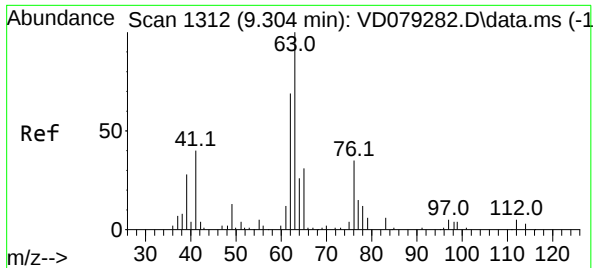
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#44
Trichloroethene
Concen: 49.510 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:130 Resp: 97665
Ion Ratio Lower Upper
130 100
95 97.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 50.846 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 106914

Ion Ratio Lower Upper

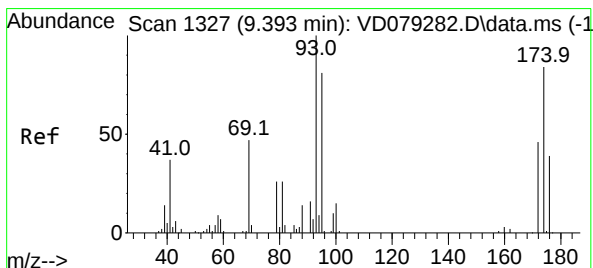
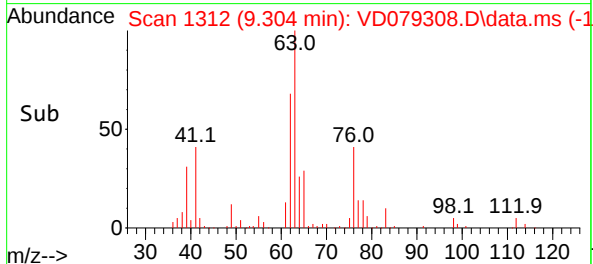
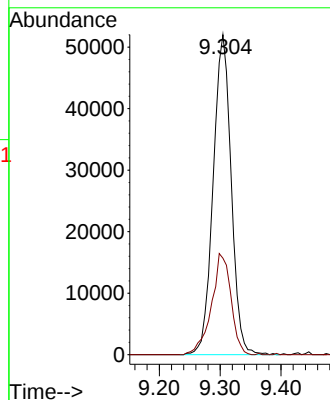
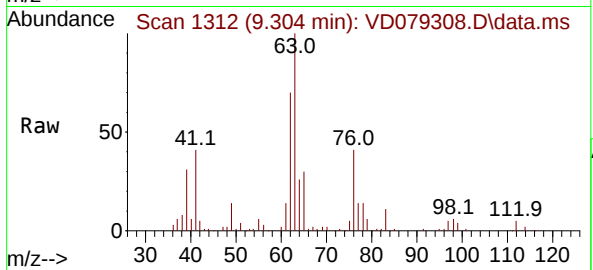
63 100

65 30.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#46

Dibromomethane

Concen: 50.268 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

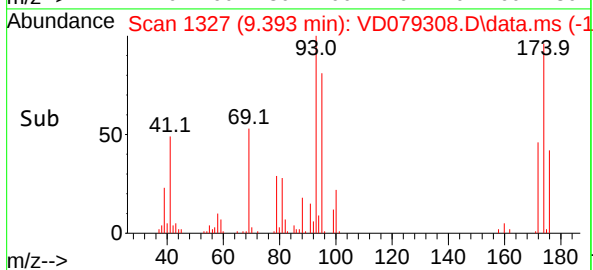
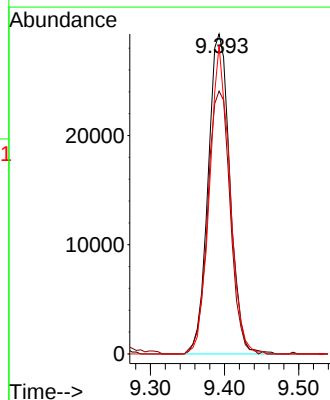
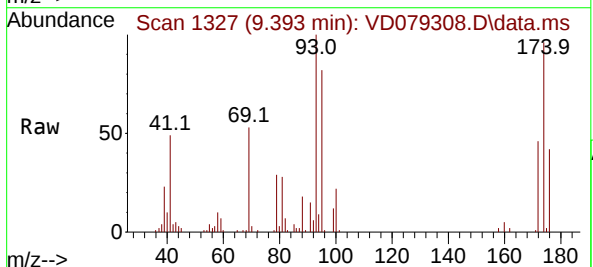
Tgt Ion: 93 Resp: 59948

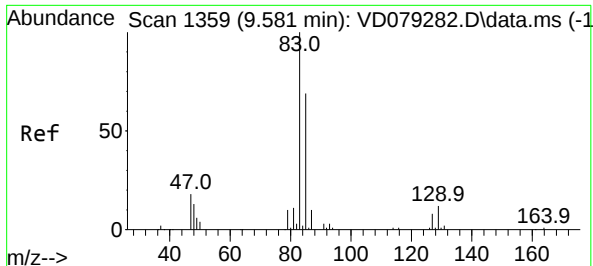
Ion Ratio Lower Upper

93 100

95 84.6 65.6 98.4

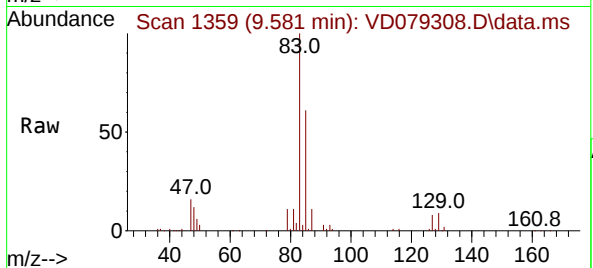
174 89.5 82.3 123.5





#47
Bromodichloromethane
Concen: 51.941 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

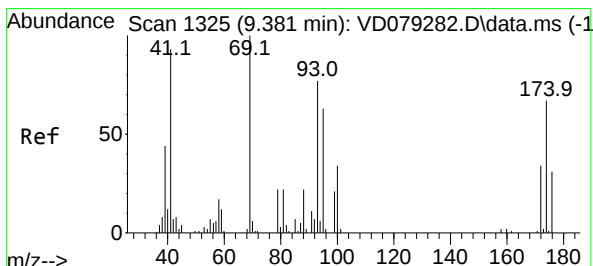
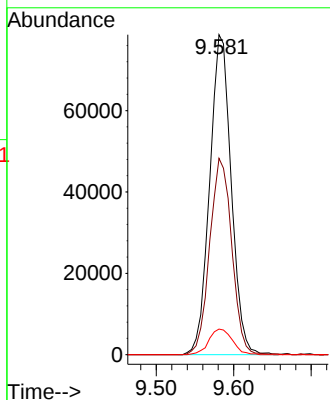
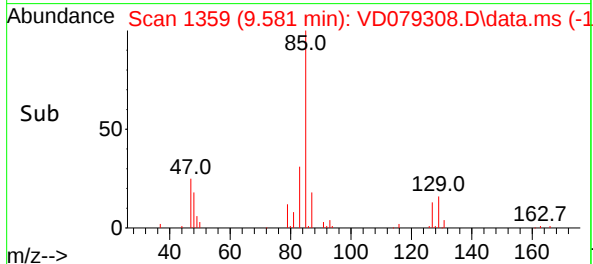
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15158
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 8.0 6.8 10.2

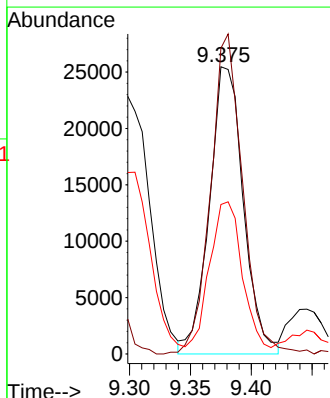
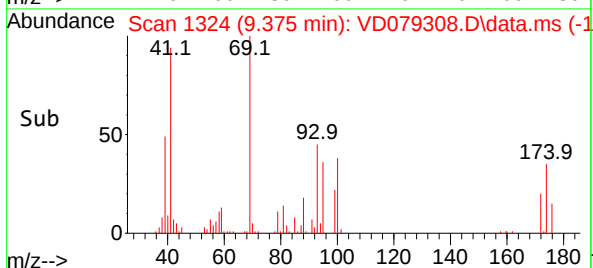
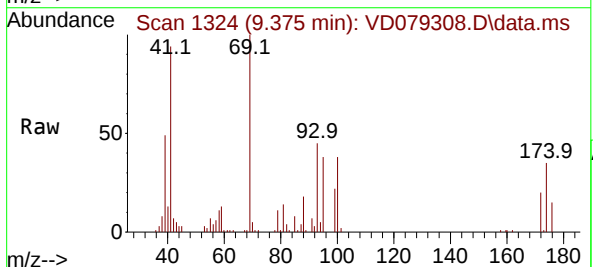
Manual Integrations
APPROVED

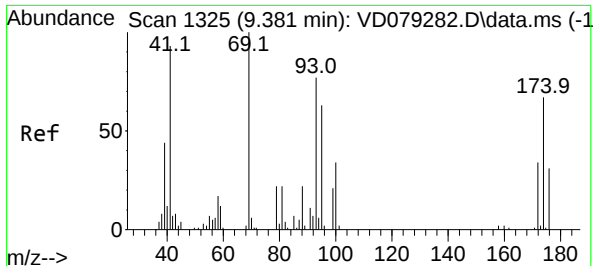
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#48
Methyl methacrylate
Concen: 53.825 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

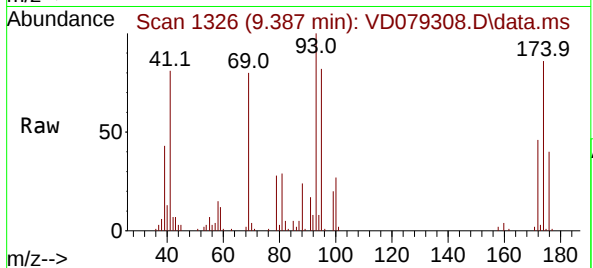
Tgt Ion: 41 Resp: 49385
Ion Ratio Lower Upper
41 100
69 104.9 96.7 145.1
39 48.2 43.8 65.6





#49
1,4-Dioxane
Concen: 1095.214 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

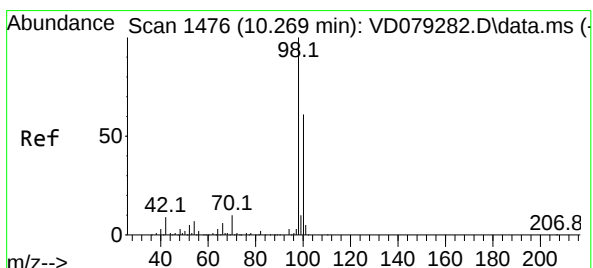
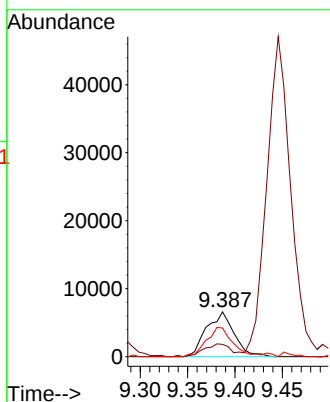
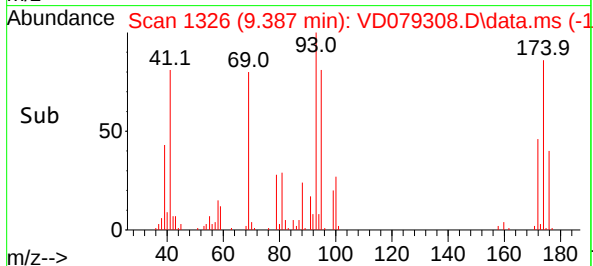
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 13384
Ion Ratio Lower Upper
88 100
43 26.4 21.5 32.3
58 61.9 42.2 63.4

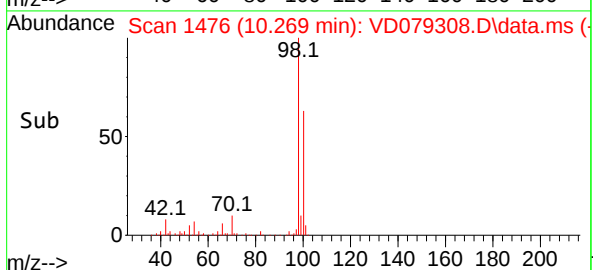
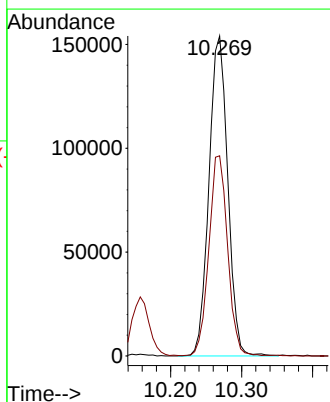
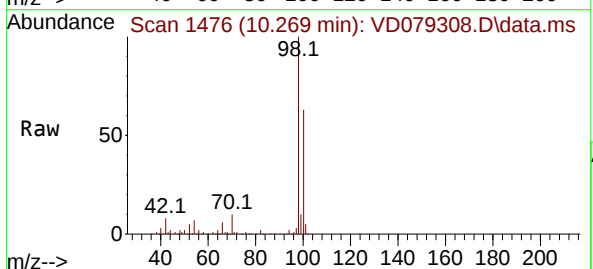
Manual Integrations
APPROVED

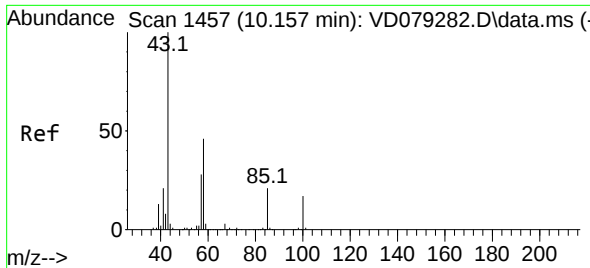
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#50
Toluene-d8
Concen: 44.103 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

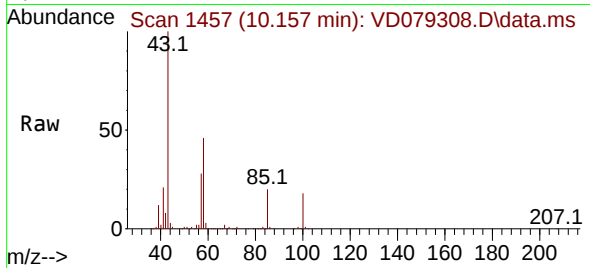
Tgt Ion: 98 Resp: 282671
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 272.788 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

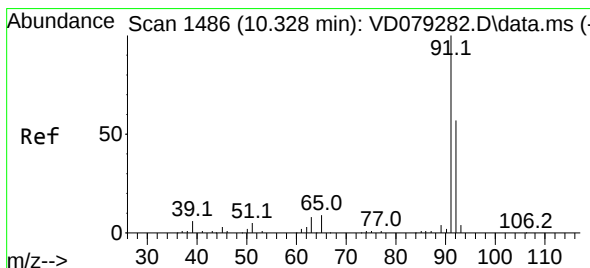
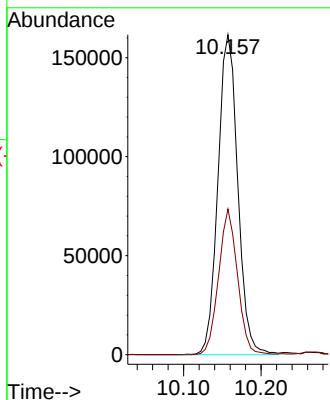
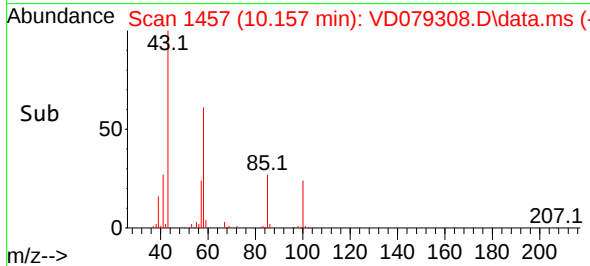
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 288664
Ion Ratio Lower Upper
43 100
58 43.5 36.6 55.0

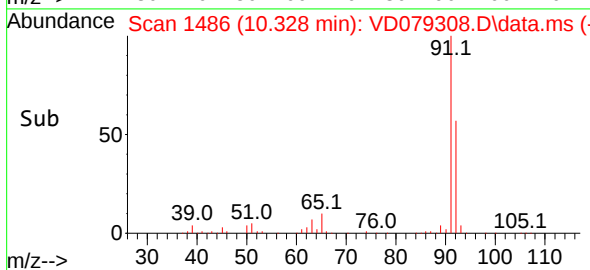
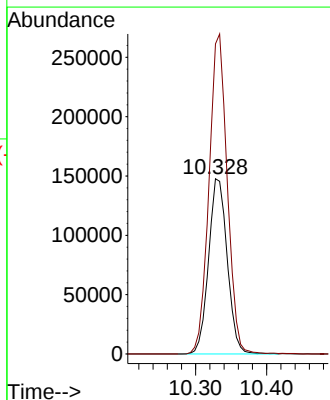
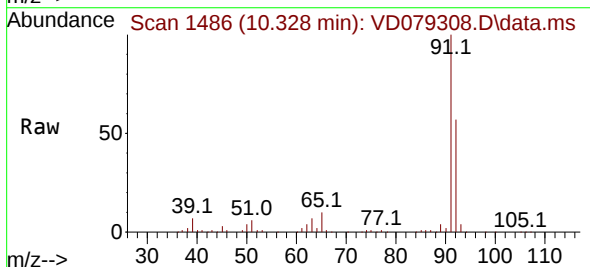
Manual Integrations
APPROVED

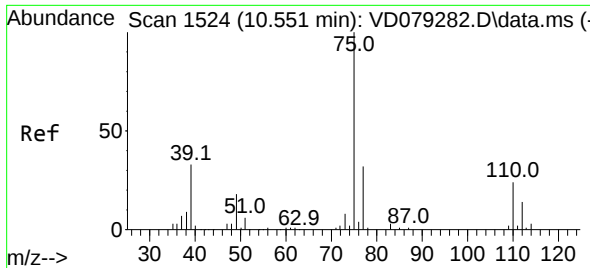
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#52
Toluene
Concen: 51.251 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

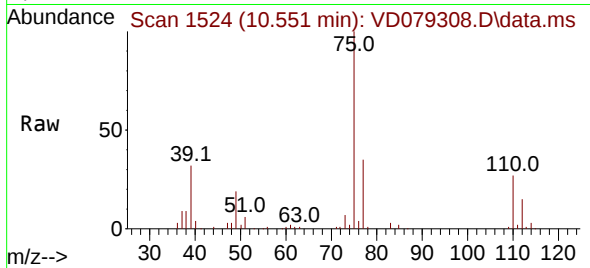
Tgt Ion: 92 Resp: 269444
Ion Ratio Lower Upper
92 100
91 178.3 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 50.453 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

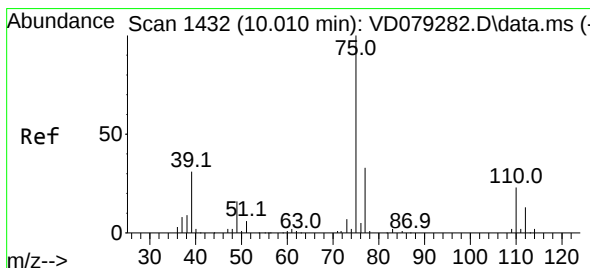
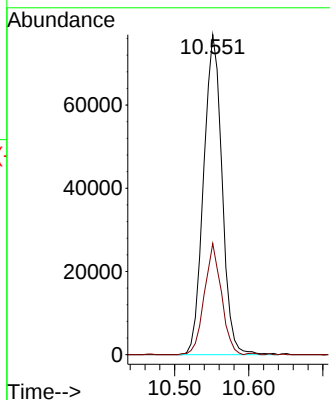
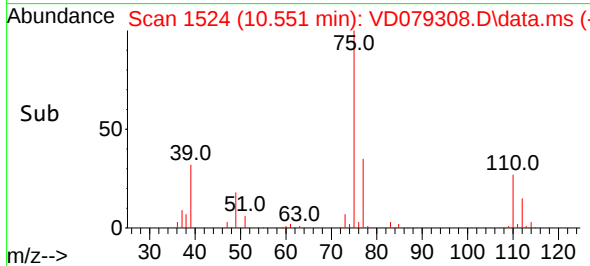
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



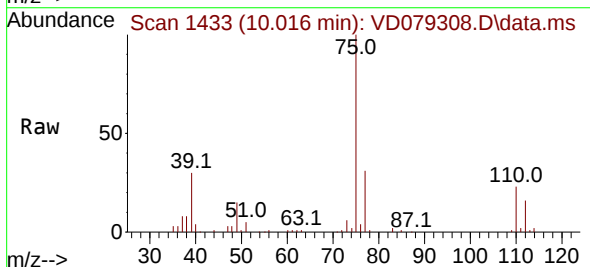
Tgt Ion: 75 Resp: 132969
Ion Ratio Lower Upper
75 100
77 34.7 25.0 37.6

Manual Integrations
APPROVED

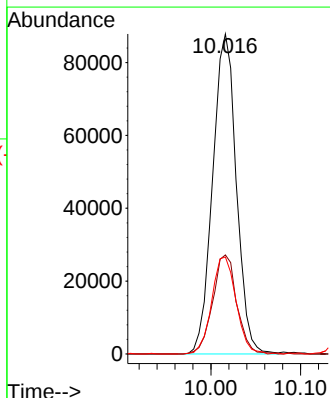
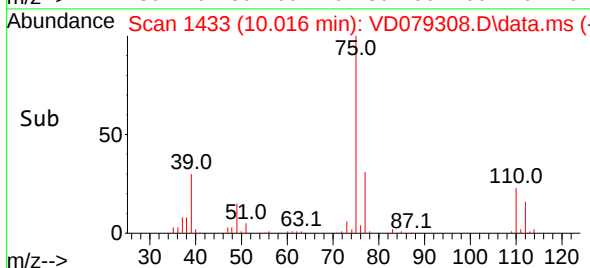
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

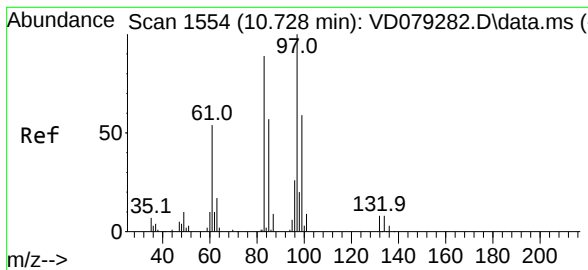


#54
cis-1,3-Dichloropropene
Concen: 50.866 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 75 Resp: 160851
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 30.3 24.2 36.2





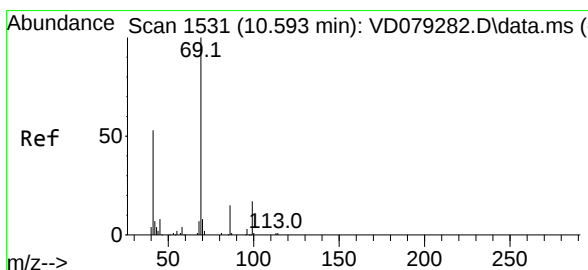
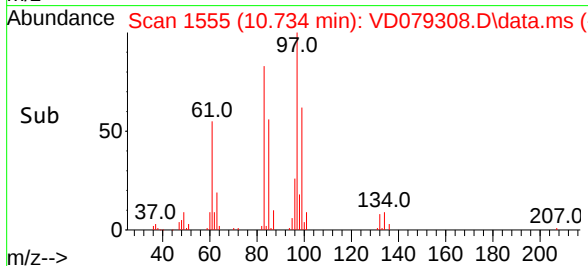
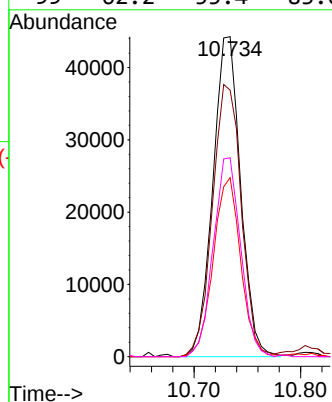
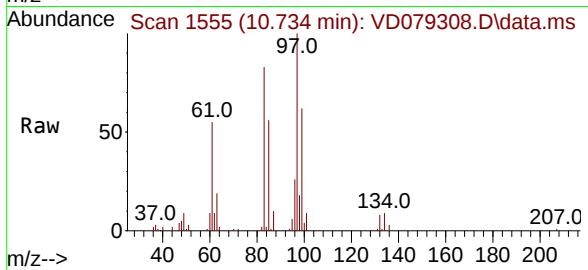
#55
1,1,2-Trichloroethane
Concen: 52.050 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 80062
Ion Ratio	Lower Upper
97 100	
83 83.3	65.8 98.8
85 56.0	43.8 65.8
99 62.2	55.4 83.0

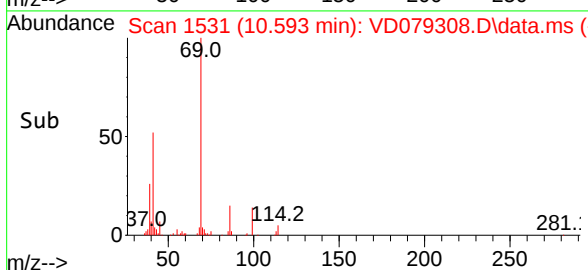
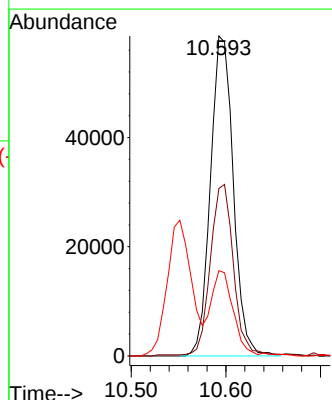
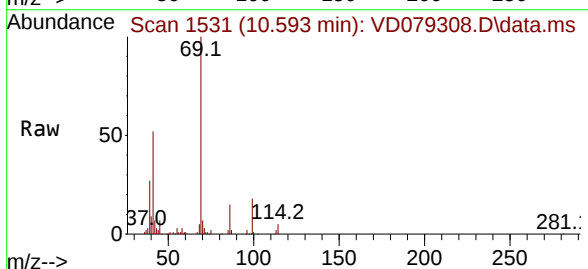
Manual Integrations
APPROVED

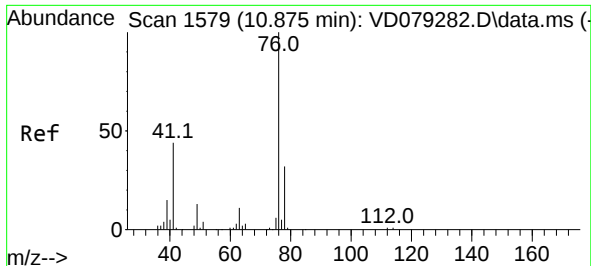
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#56
Ethyl methacrylate
Concen: 47.826 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 69	Resp: 98423
Ion Ratio	Lower Upper
69 100	
41 54.6	39.8 59.6
39 26.6	20.2 30.4





#57

1,3-Dichloropropane

Concen: 52.460 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 137960

Ion Ratio Lower Upper

76 100

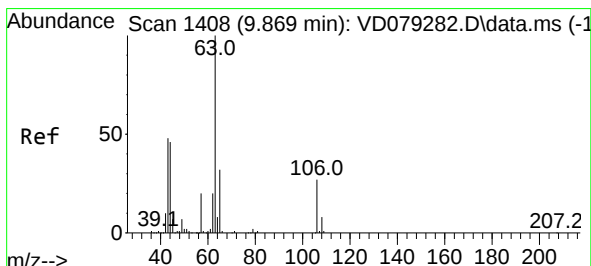
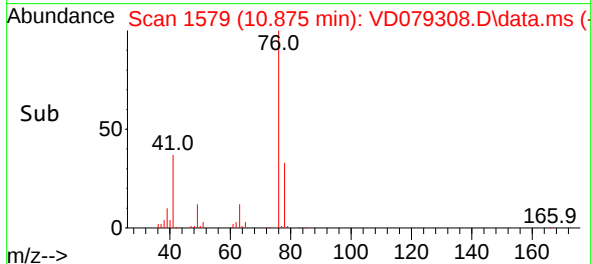
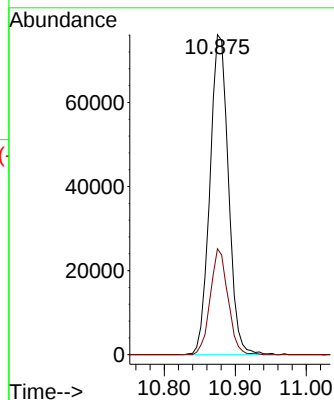
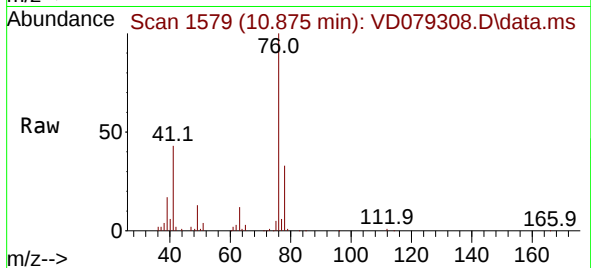
78 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 239.292 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079308.D

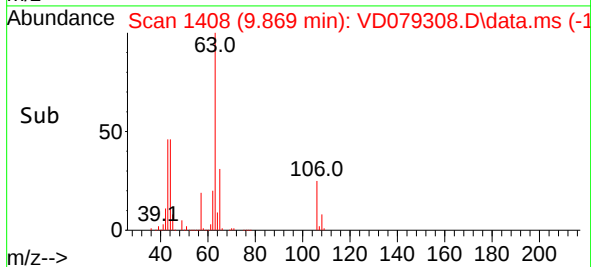
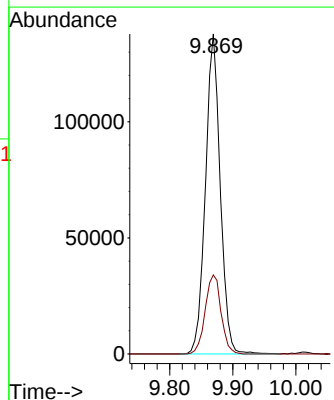
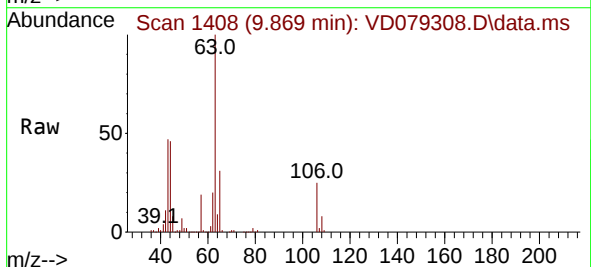
Acq: 01 Jul 2024 20:48

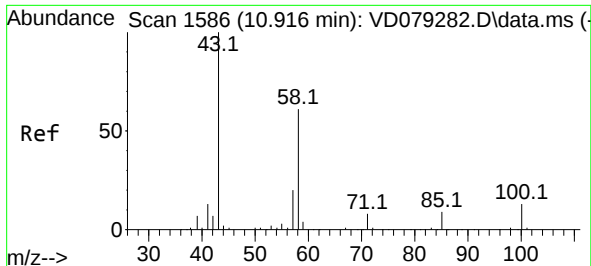
Tgt Ion: 63 Resp: 224392

Ion Ratio Lower Upper

63 100

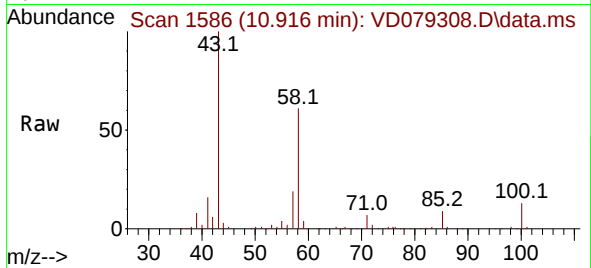
106 26.5 26.4 39.6





#59
2-Hexanone
Concen: 257.692 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

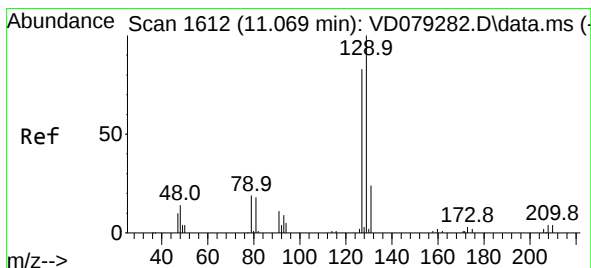
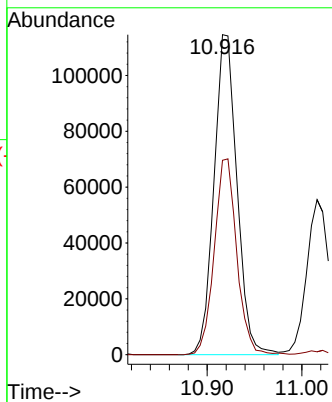
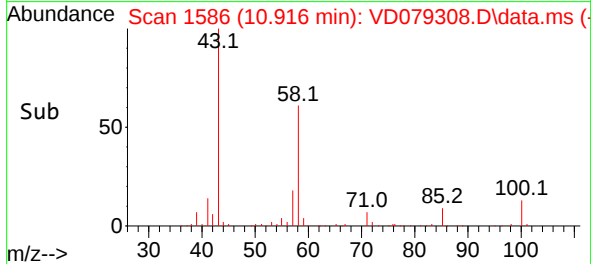
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 193649
Ion Ratio Lower Upper
43 100
58 59.9 31.1 93.5

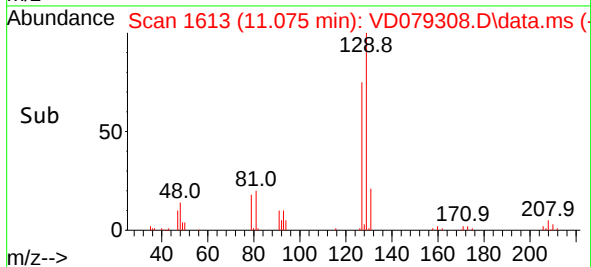
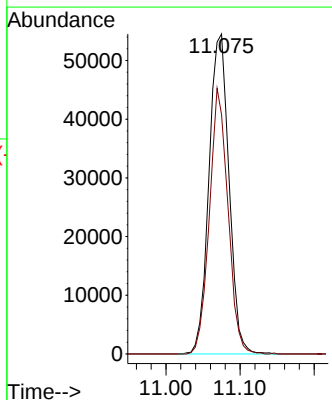
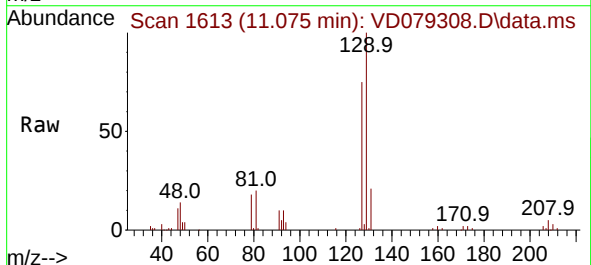
Manual Integrations
APPROVED

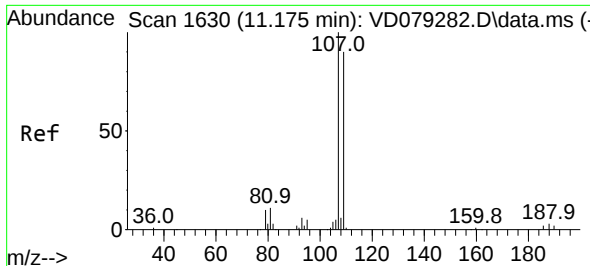
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#60
Dibromochloromethane
Concen: 52.657 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

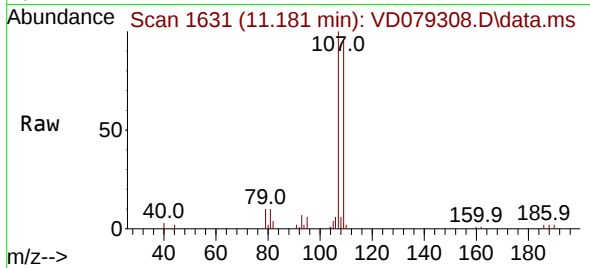
Tgt Ion:129 Resp: 102238
Ion Ratio Lower Upper
129 100
127 76.8 38.0 113.9





#61
1,2-Dibromoethane
Concen: 53.142 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

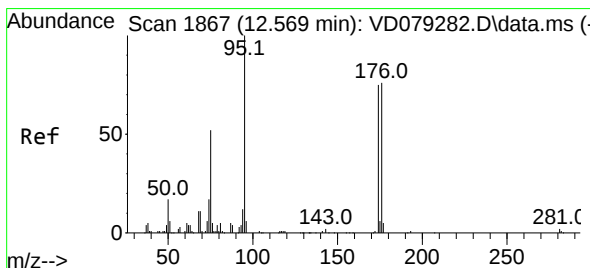
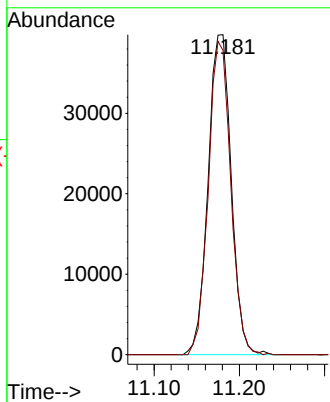
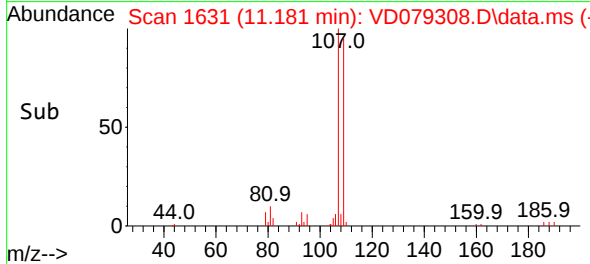
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



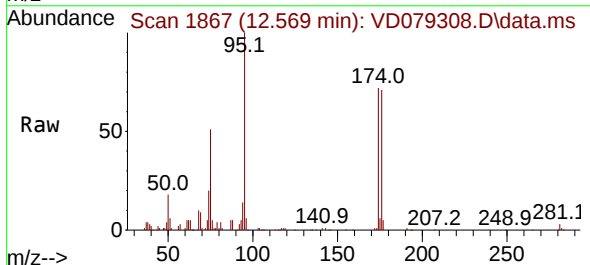
Tgt Ion:107 Resp: 74939
Ion Ratio Lower Upper
107 100
109 94.9 72.0 108.0

Manual Integrations
APPROVED

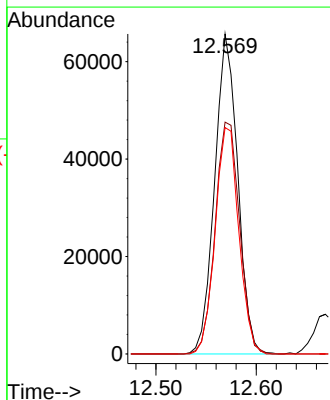
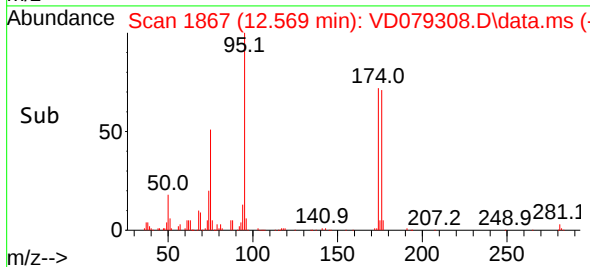
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

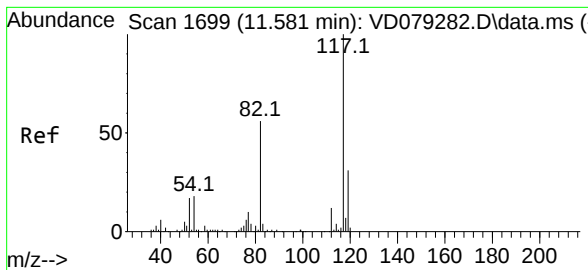


#62
4-Bromofluorobenzene
Concen: 50.967 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



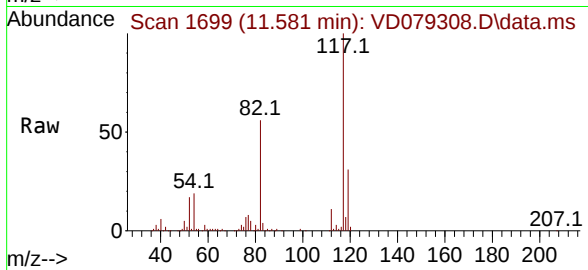
Tgt Ion: 95 Resp: 104750
Ion Ratio Lower Upper
95 100
174 77.1 0.0 195.4
176 72.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

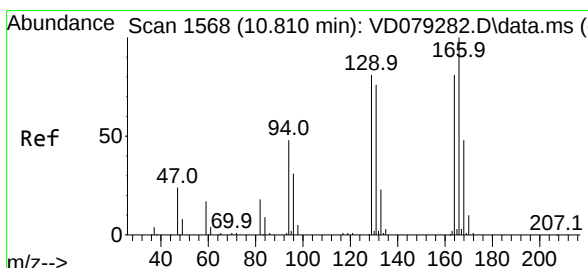
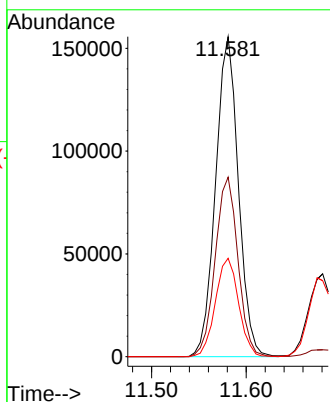
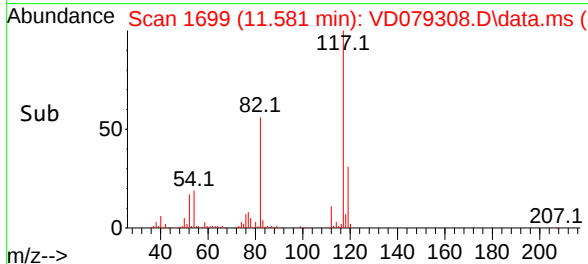
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



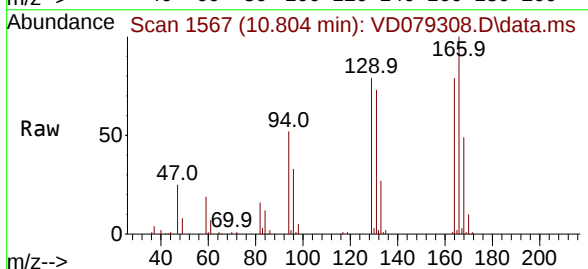
Tgt Ion:117 Resp: 260800
Ion Ratio Lower Upper
117 100
82 56.1 39.8 59.6
119 30.8 25.7 38.5

Manual Integrations
APPROVED

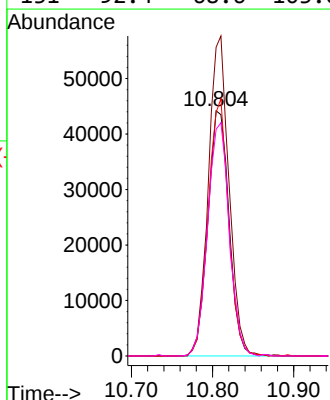
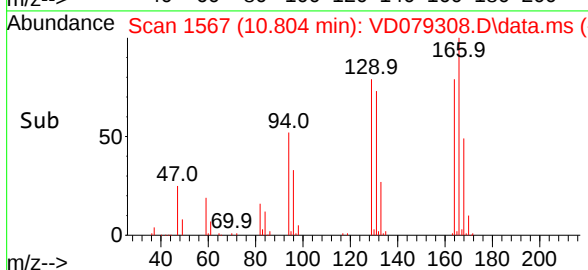
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

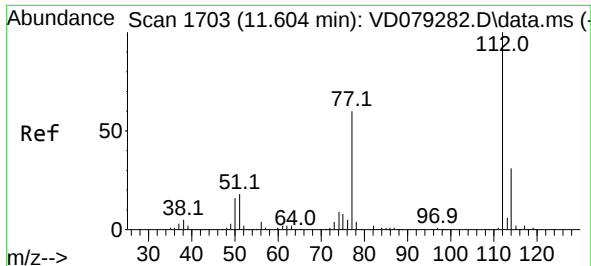


#64
Tetrachloroethene
Concen: 49.569 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



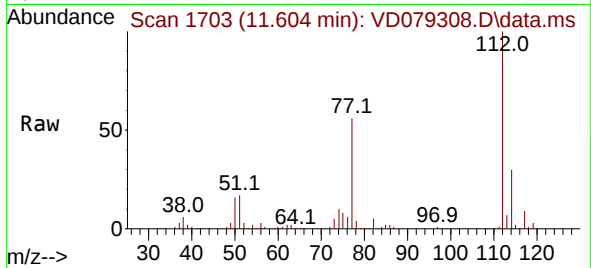
Tgt Ion:164 Resp: 80548
Ion Ratio Lower Upper
164 100
166 126.0 108.6 163.0
129 99.4 74.6 112.0
131 92.4 68.6 103.0





#65
Chlorobenzene
Concen: 49.600 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

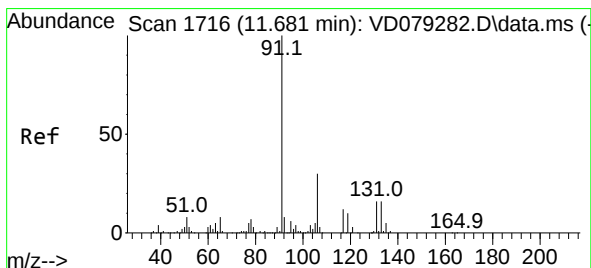
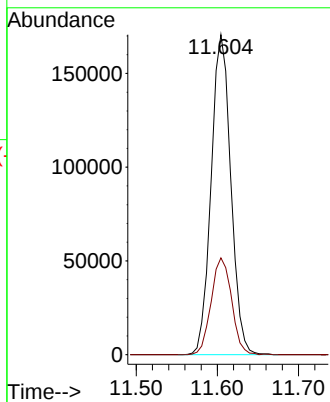
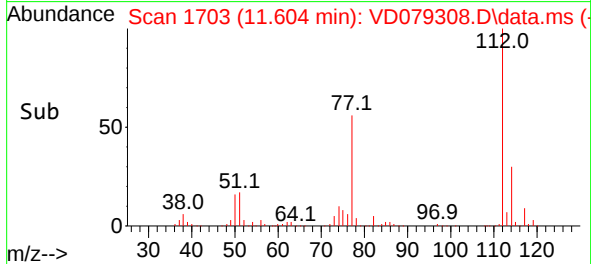
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 28773
Ion Ratio Lower Upper
112 100
114 30.2 26.0 39.0

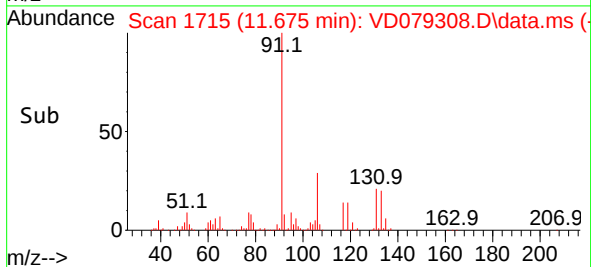
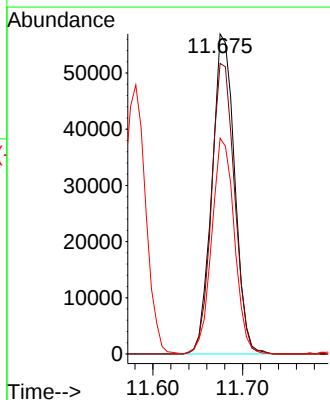
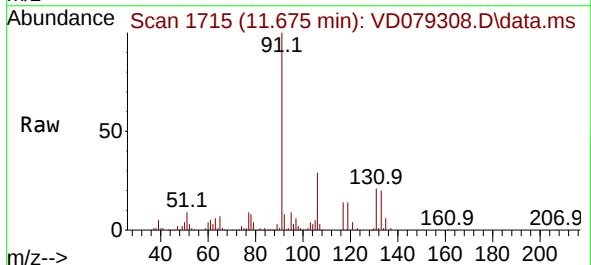
Manual Integrations
APPROVED

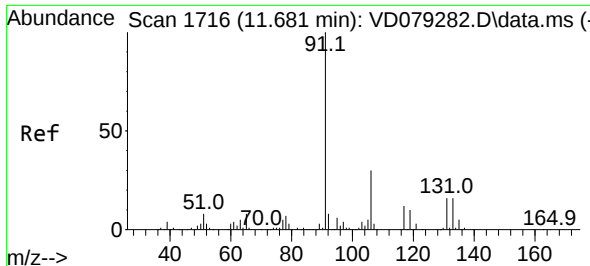
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.672 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

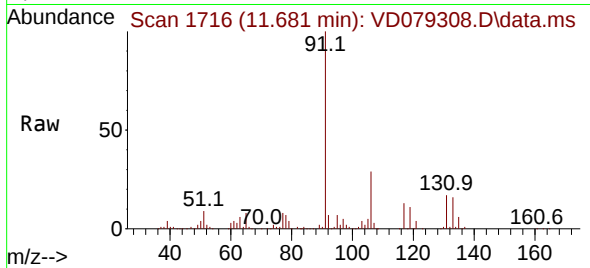
Tgt Ion:131 Resp: 100050
Ion Ratio Lower Upper
131 100
133 92.3 49.2 147.6
119 67.3 33.4 100.2





#67
Ethyl Benzene
Concen: 50.920 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

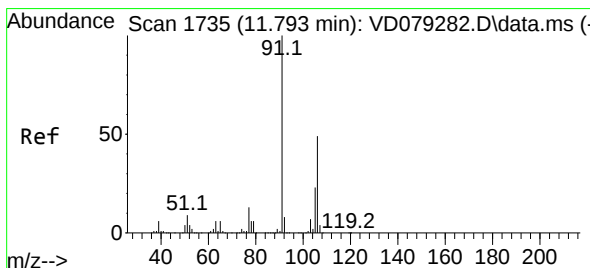
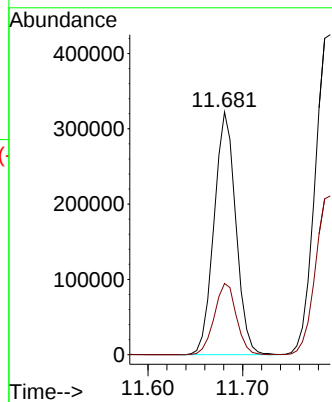
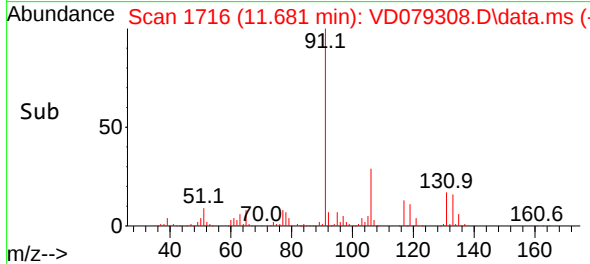
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



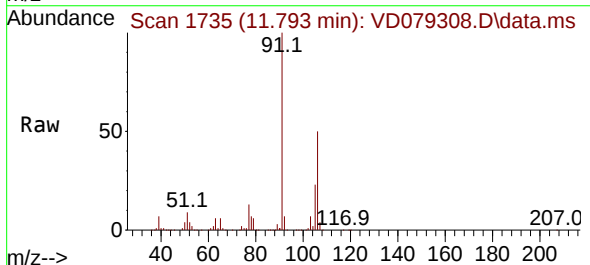
Tgt Ion: 91 Resp: 51544
Ion Ratio Lower Upper
91 100
106 29.3 25.8 38.6

Manual Integrations
APPROVED

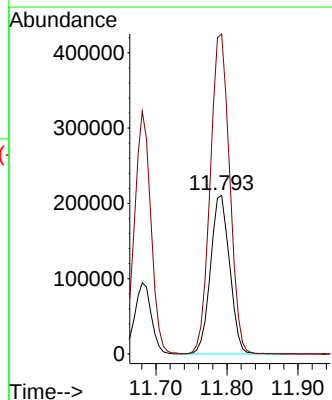
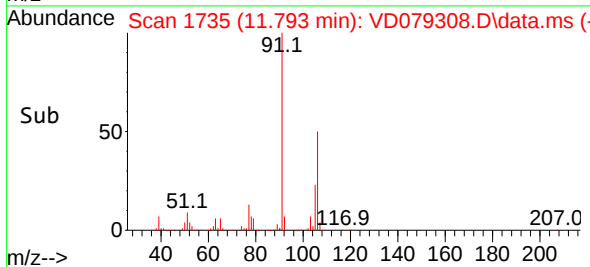
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

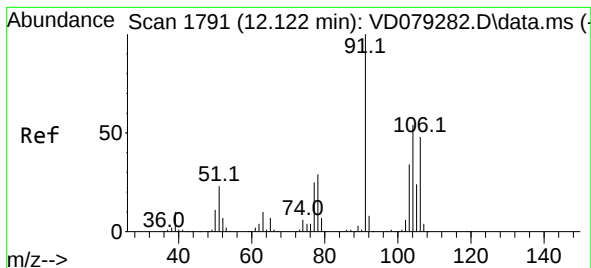


#68
m/p-Xylenes
Concen: 100.852 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion:106 Resp: 393769
Ion Ratio Lower Upper
106 100
91 205.0 148.5 222.7





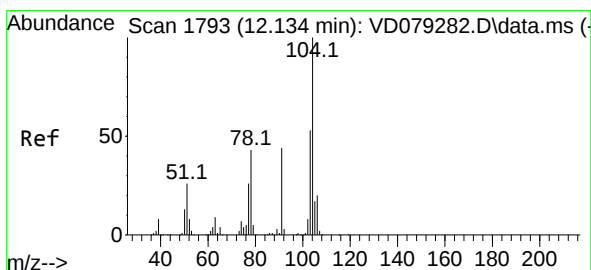
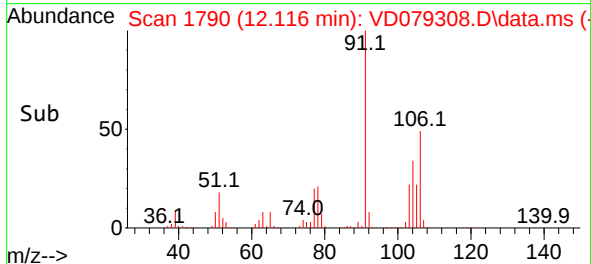
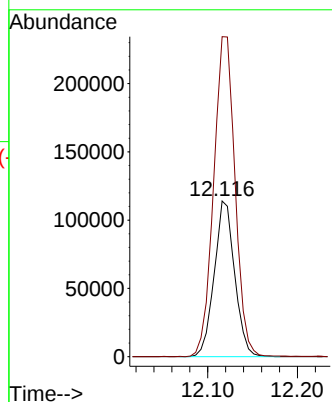
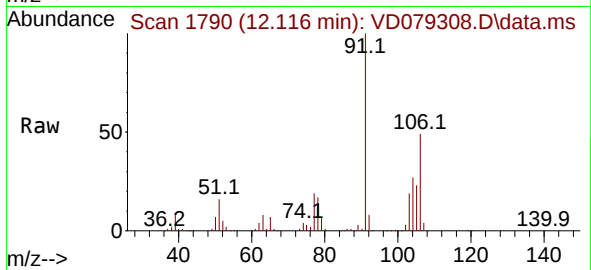
#69
o-Xylene
Concen: 51.406 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 180309
Ion Ratio Lower Upper
106 100
91 215.9 96.7 290.1

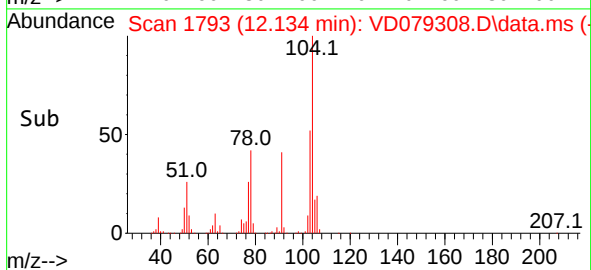
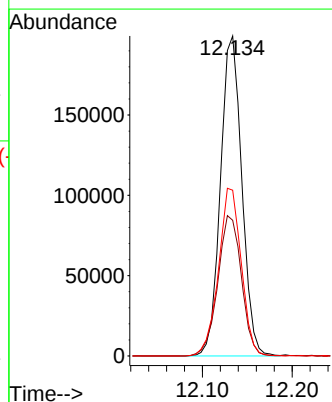
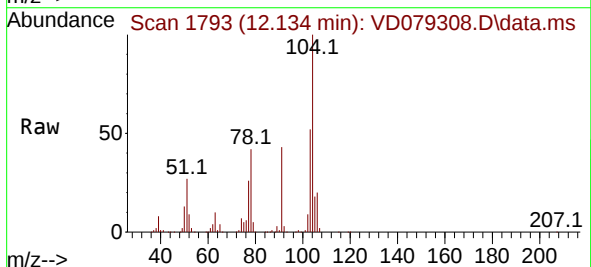
Manual Integrations
APPROVED

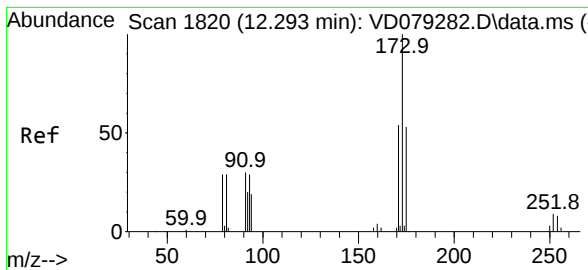
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#70
Styrene
Concen: 52.585 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

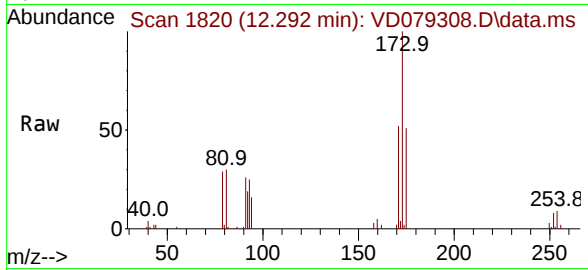
Tgt Ion:104 Resp: 328927
Ion Ratio Lower Upper
104 100
78 48.5 33.0 49.6
103 55.9 44.2 66.4





#71
Bromoform
Concen: 51.649 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

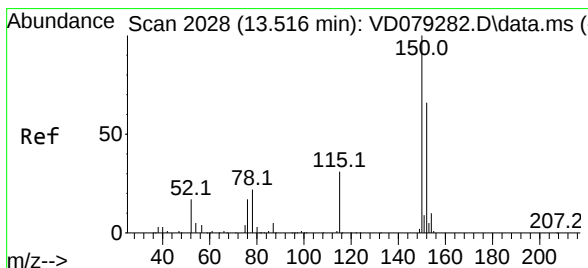
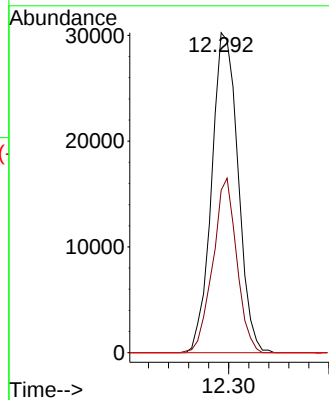
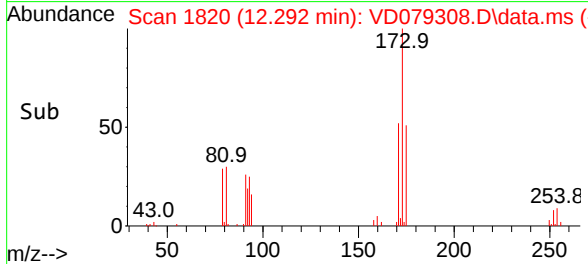
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



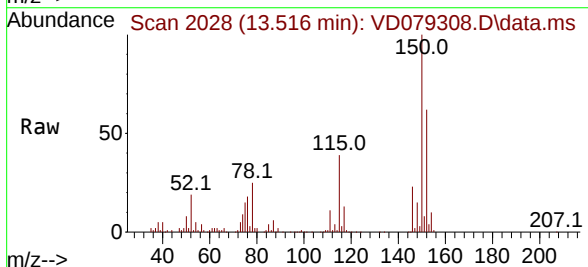
Tgt Ion:173 Resp: 55309
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

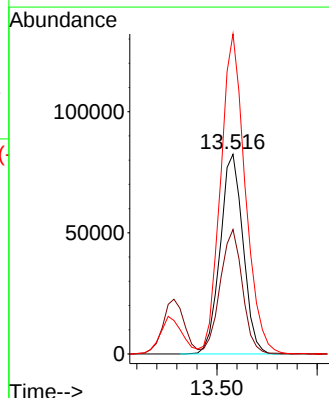
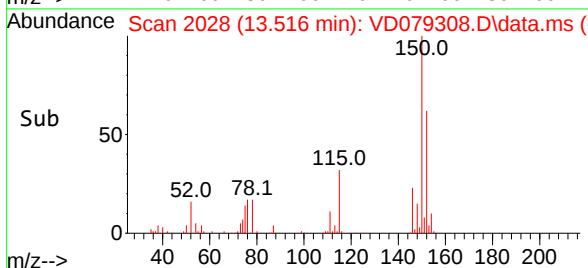
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

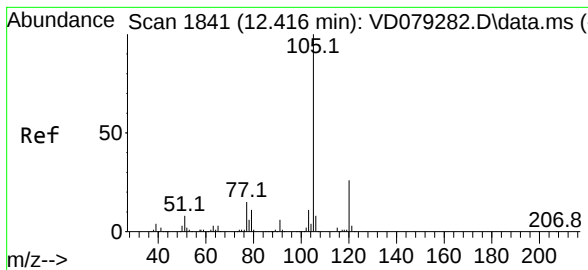


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



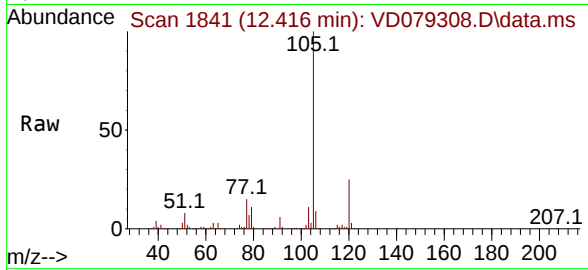
Tgt Ion:152 Resp: 130288
Ion Ratio Lower Upper
152 100
115 61.2 26.5 79.5
150 172.8 0.0 341.6





#73
Isopropylbenzene
Concen: 48.138 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

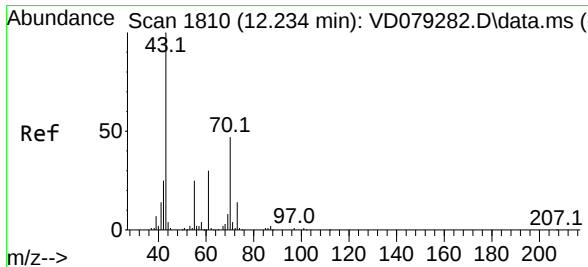
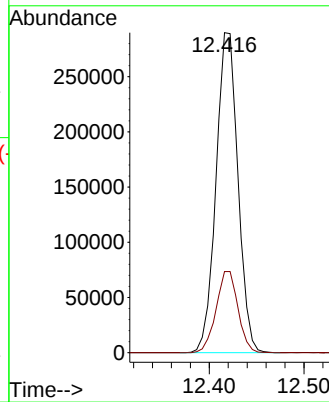
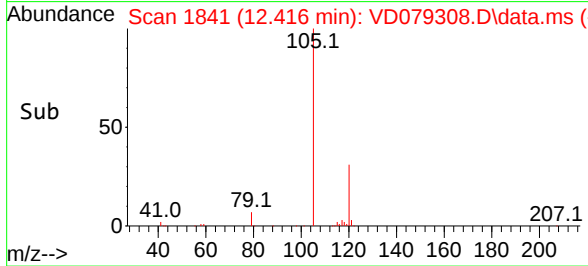
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



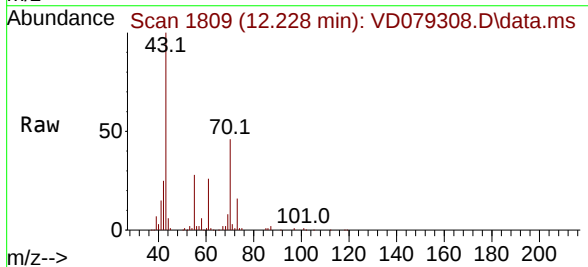
Tgt Ion:105 Resp: 466235
Ion Ratio Lower Upper
105 100
120 25.4 13.6 40.7

Manual Integrations
APPROVED

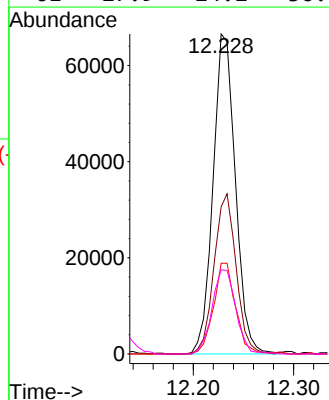
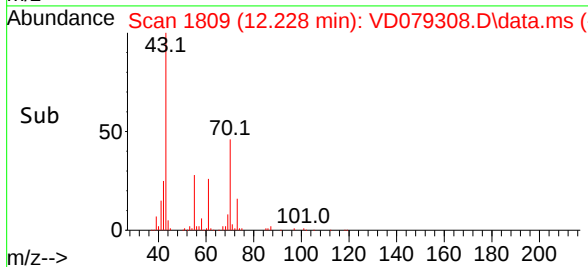
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

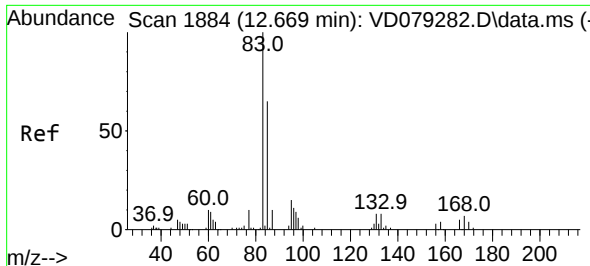


#74
N-ethyl acetate
Concen: 48.451 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



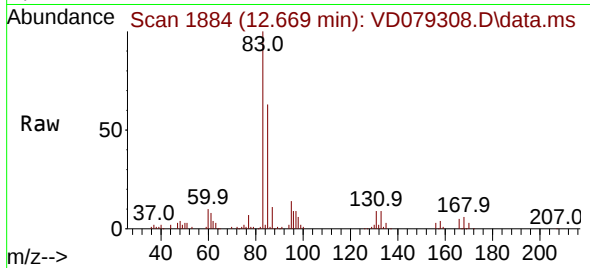
Tgt Ion: 43 Resp: 102998
Ion Ratio Lower Upper
43 100
70 49.3 44.3 66.5
55 28.0 23.2 34.8
61 27.9 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.252 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

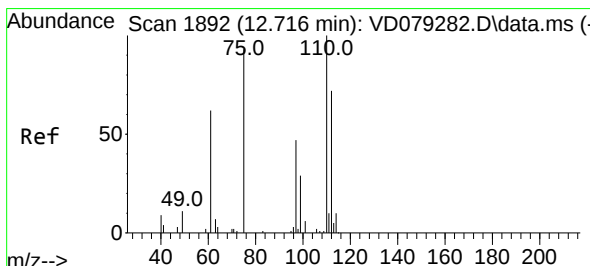
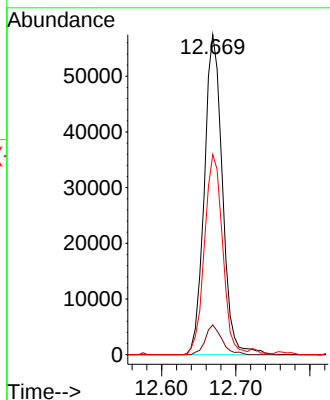
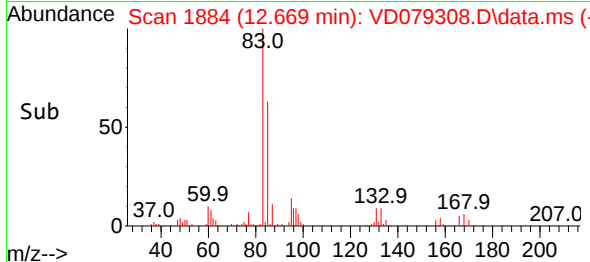
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



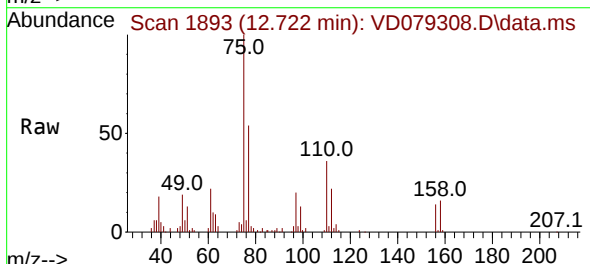
Tgt Ion: 83 Resp: 9742
Ion Ratio Lower Upper
83 100
131 8.6 5.5 16.5
85 62.8 33.8 101.3

Manual Integrations
APPROVED

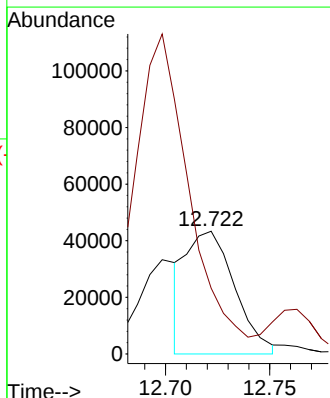
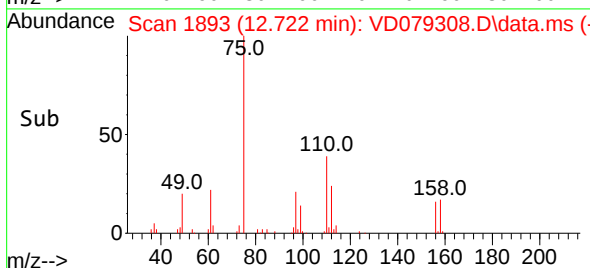
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

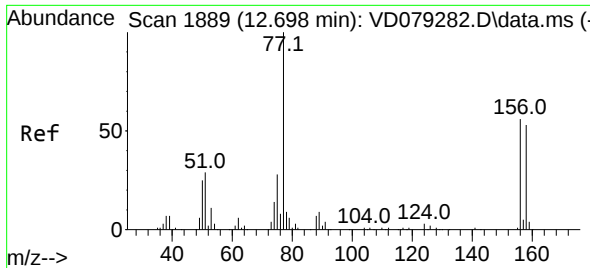


#76
1,2,3-Trichloropropane
Concen: 53.921 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion: 75 Resp: 70306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.747 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

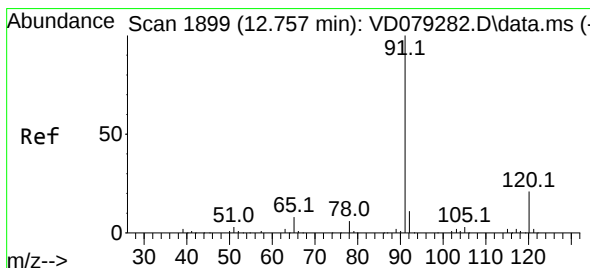
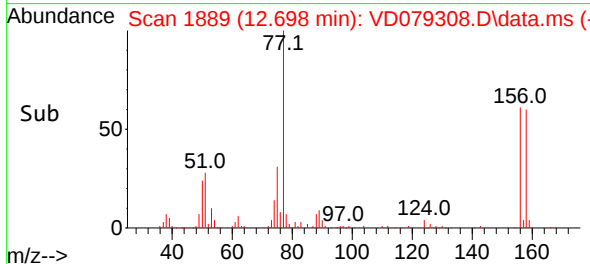
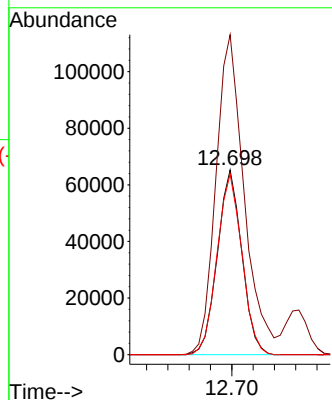
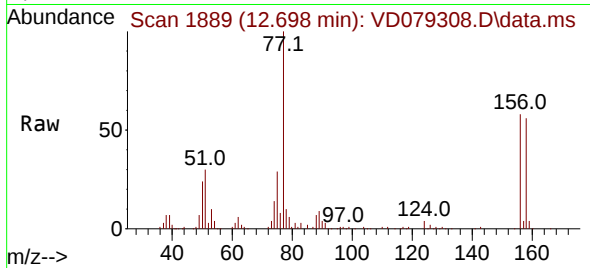
VSTDCCC050EC

Tgt Ion:156 Resp: 104028
Ion Ratio Lower Upper
156 100
77 199.3 77.3 231.9
158 99.4 49.6 149.0

Manual Integrations

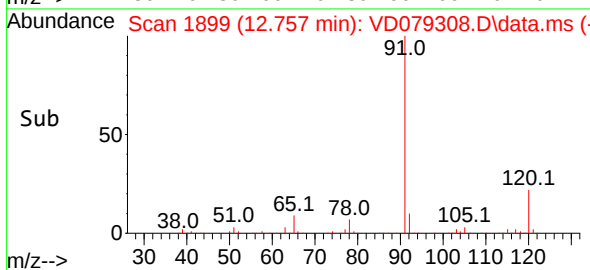
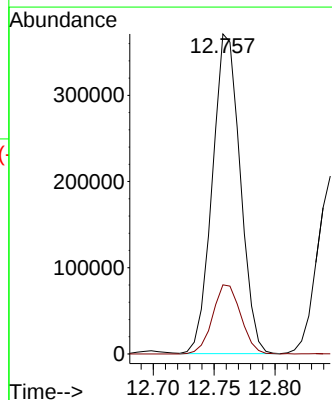
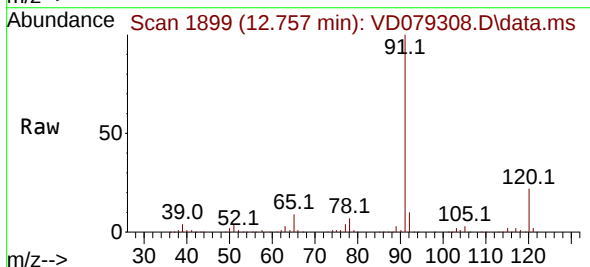
APPROVED

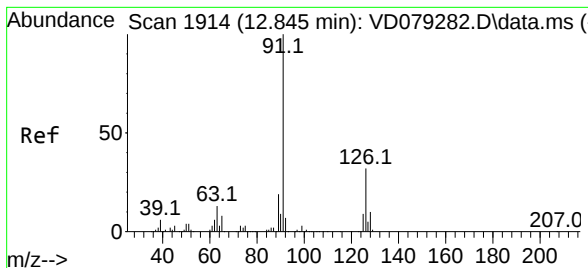
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#78
n-propylbenzene
Concen: 47.577 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

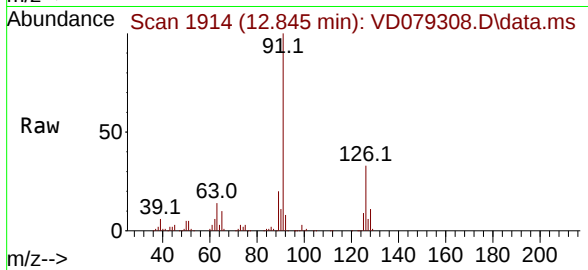
Tgt Ion: 91 Resp: 589922
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8





#79
2-Chlorotoluene
Concen: 48.261 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

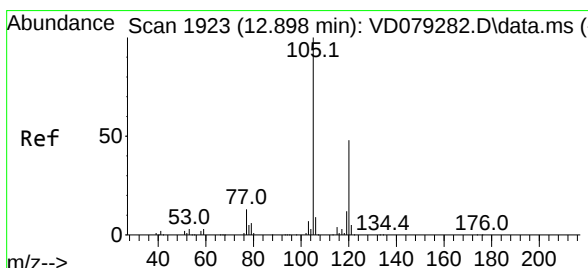
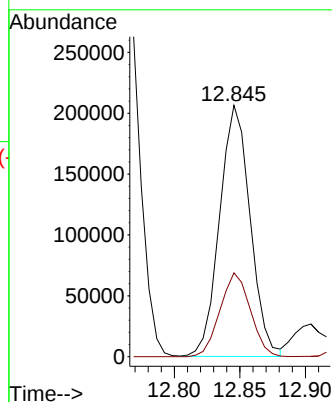
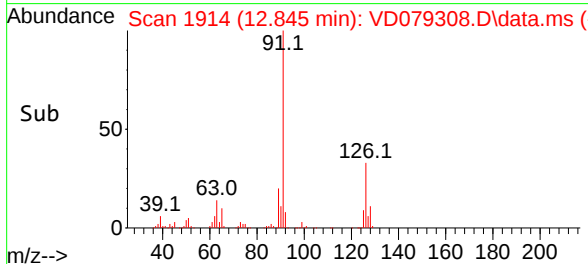
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



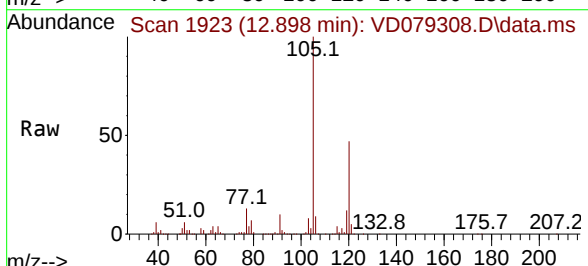
Tgt Ion: 91 Resp: 334547
Ion Ratio Lower Upper
91 100
126 33.1 19.3 57.8

Manual Integrations
APPROVED

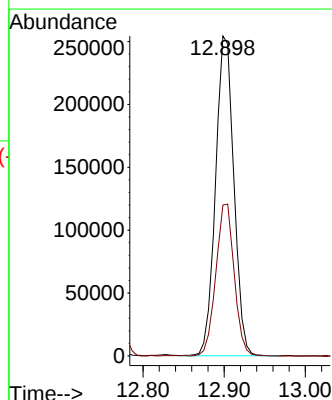
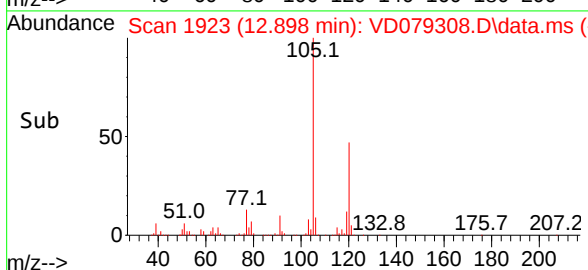
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

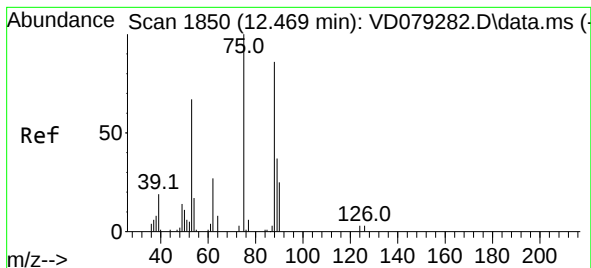


#80
1,3,5-Trimethylbenzene
Concen: 48.590 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



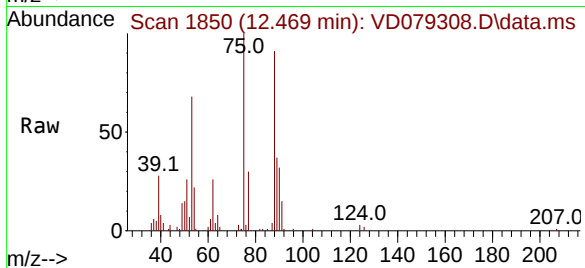
Tgt Ion:105 Resp: 398447
Ion Ratio Lower Upper
105 100
120 47.7 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 44.793 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

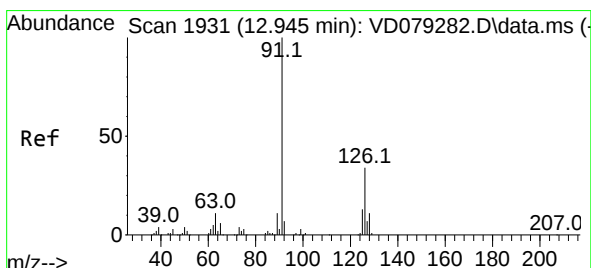
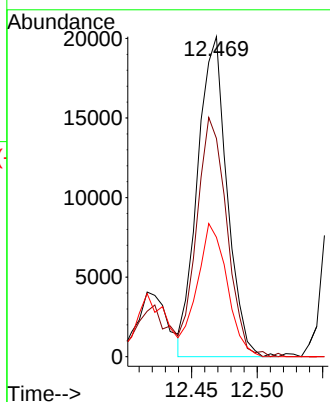
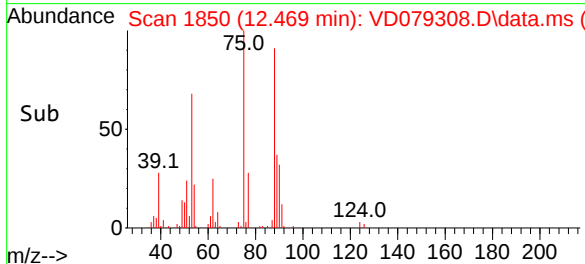
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



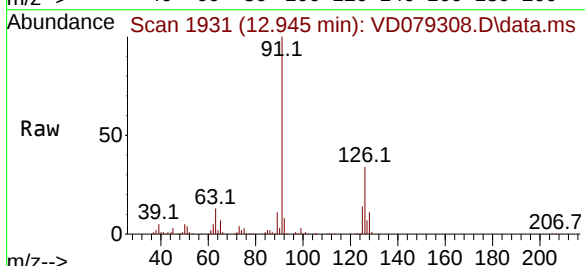
Tgt Ion: 75 Resp: 31474
Ion Ratio Lower Upper
75 100
53 76.3 61.4 92.2
89 42.5 35.4 53.0

Manual Integrations
APPROVED

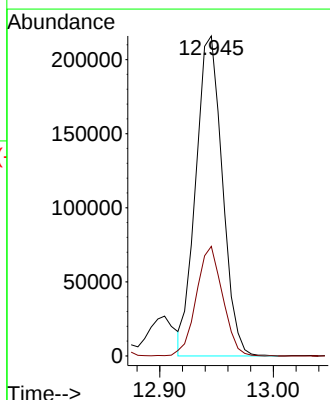
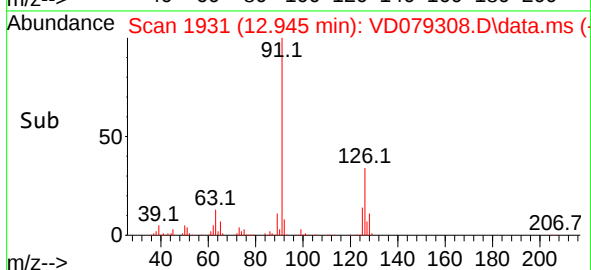
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

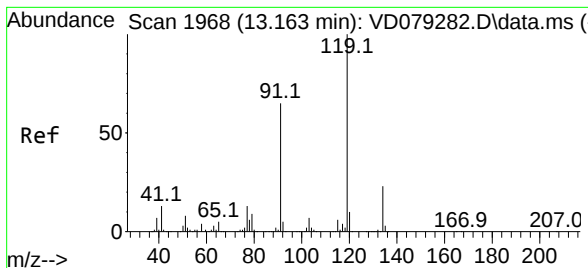


#82
4-Chlorotoluene
Concen: 48.243 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



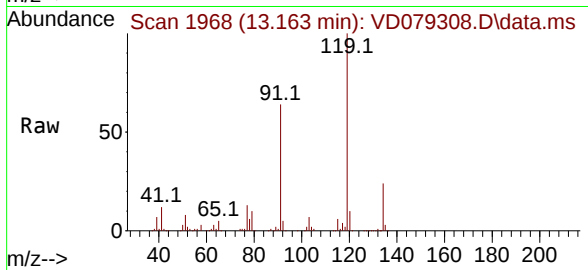
Tgt Ion: 91 Resp: 351361
Ion Ratio Lower Upper
91 100
126 33.9 18.9 56.9





#83
tert-Butylbenzene
Concen: 49.402 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

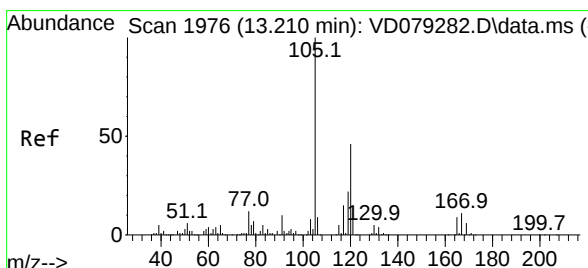
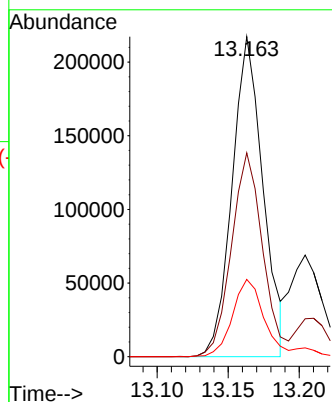
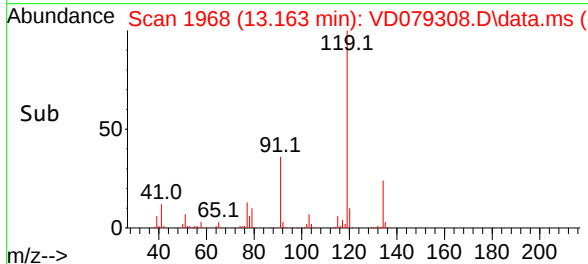
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



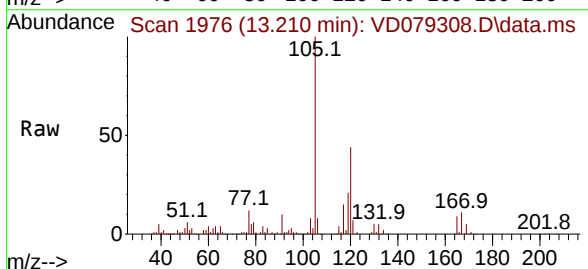
Tgt Ion:119 Resp: 328159
Ion Ratio Lower Upper
119 100
91 64.7 28.2 84.7
134 26.5 13.4 40.1

Manual Integrations
APPROVED

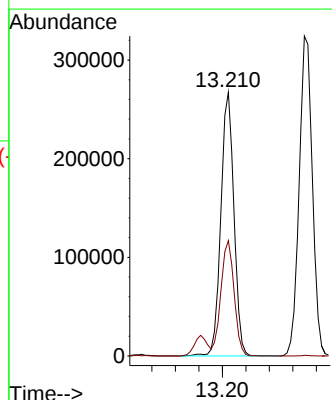
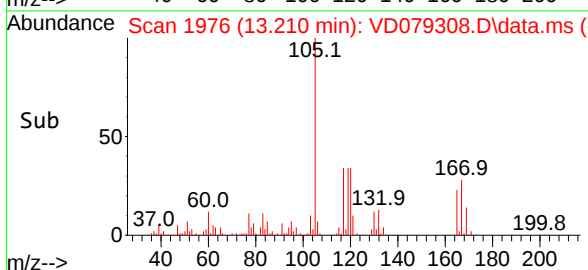
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

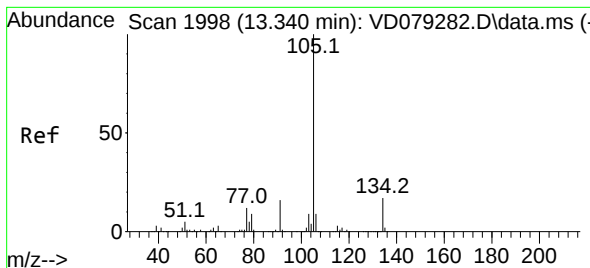


#84
1,2,4-Trimethylbenzene
Concen: 50.171 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



Tgt Ion:105 Resp: 411793
Ion Ratio Lower Upper
105 100
120 44.1 23.6 71.0





#85

sec-Butylbenzene

Concen: 47.773 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 504925

Ion Ratio Lower Upper

105 100

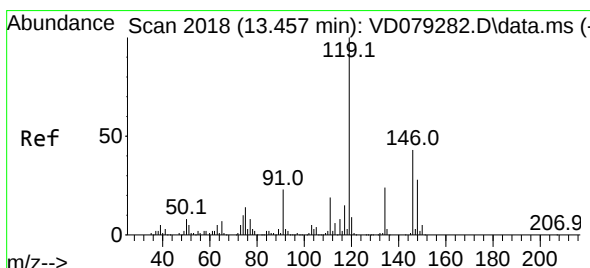
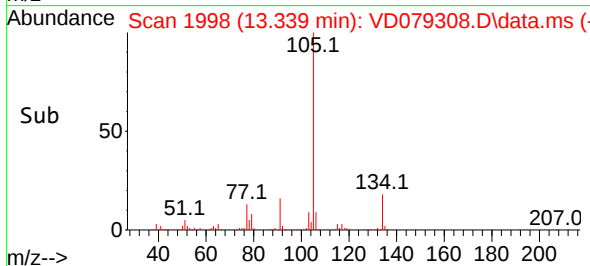
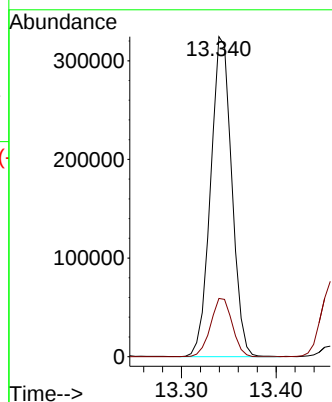
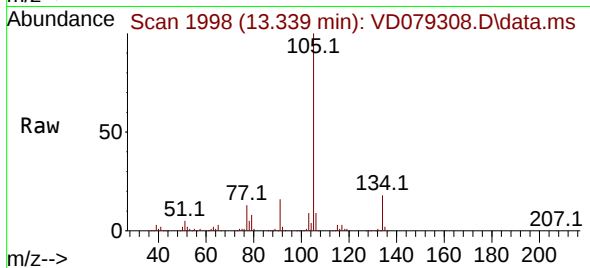
134 18.6 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024

Supervised By :Semsettin Yesilyurt 07/02/2024



#86

p-Isopropyltoluene

Concen: 48.671 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

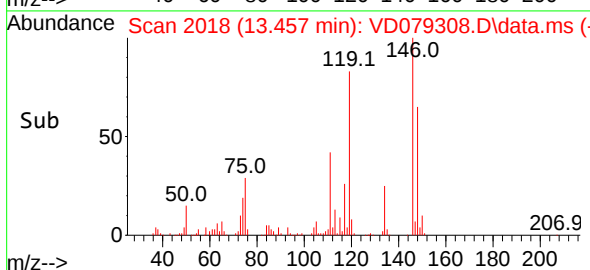
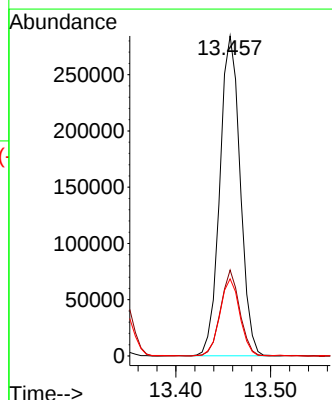
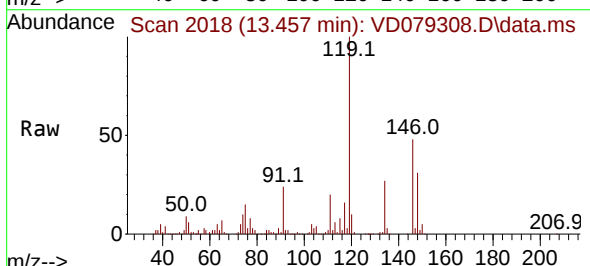
Tgt Ion:119 Resp: 424593

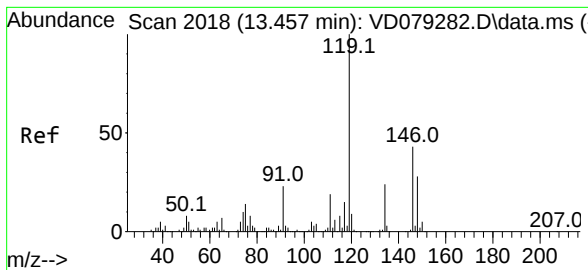
Ion Ratio Lower Upper

119 100

134 25.3 13.7 41.1

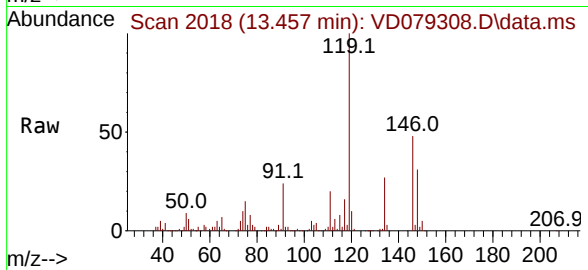
91 23.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 48.233 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

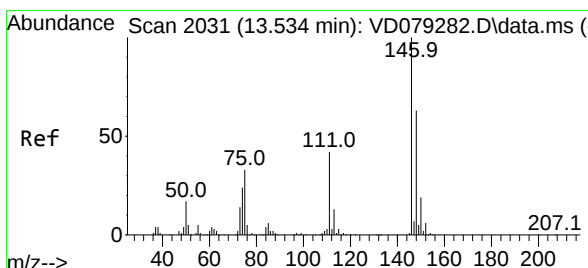
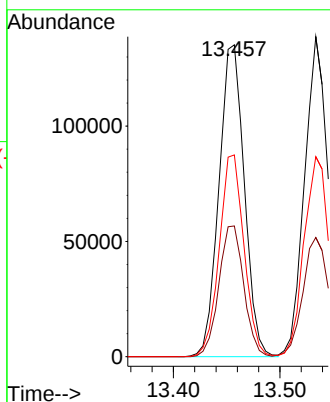
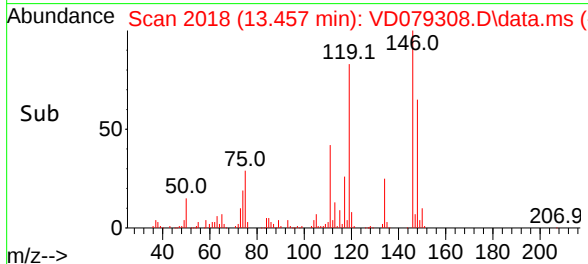
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



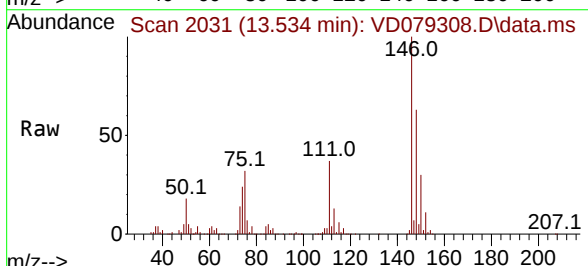
Tgt Ion:146 Resp: 223456
Ion Ratio Lower Upper
146 100
111 41.3 18.5 55.5
148 63.3 30.9 92.8

Manual Integrations
APPROVED

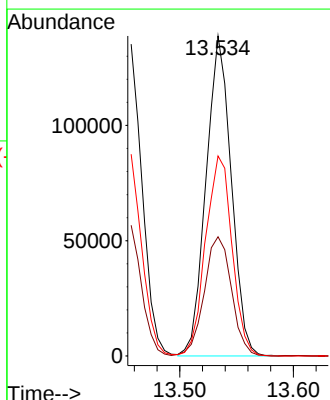
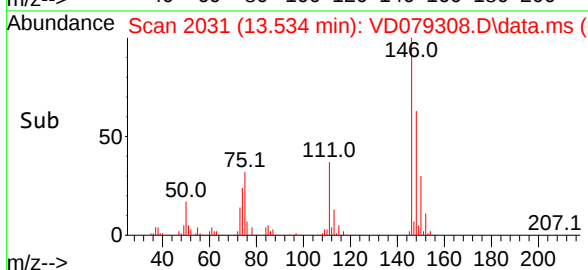
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

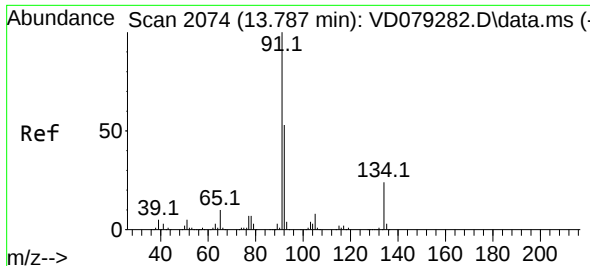


#88
1,4-Dichlorobenzene
Concen: 46.520 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48



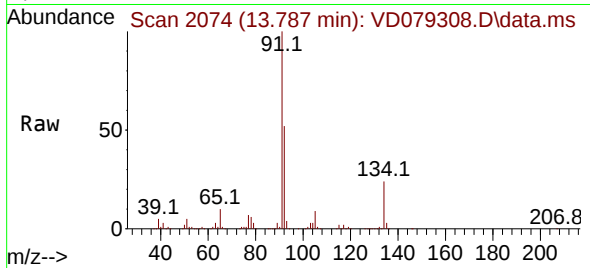
Tgt Ion:146 Resp: 214194
Ion Ratio Lower Upper
146 100
111 40.2 17.5 52.6
148 65.6 31.4 94.2





#89
n-Butylbenzene
Concen: 47.869 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

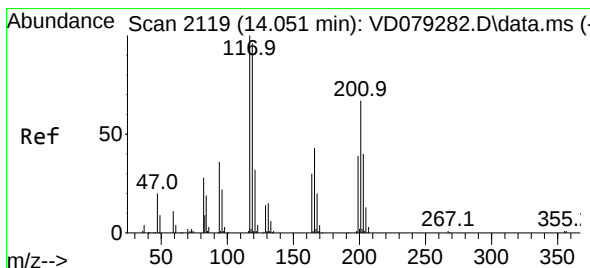
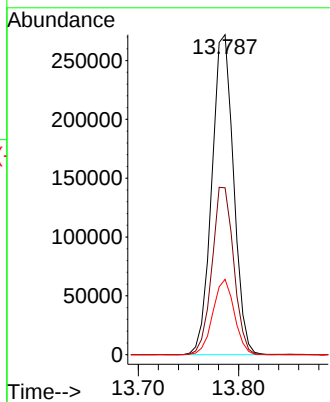
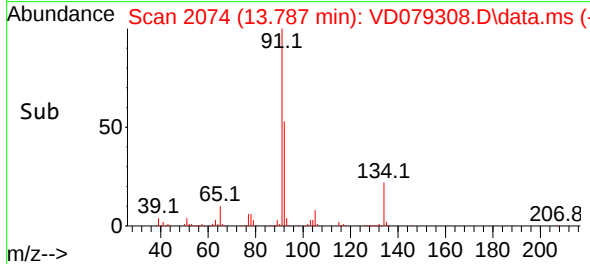
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 409775
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 23.3 13.6 40.8

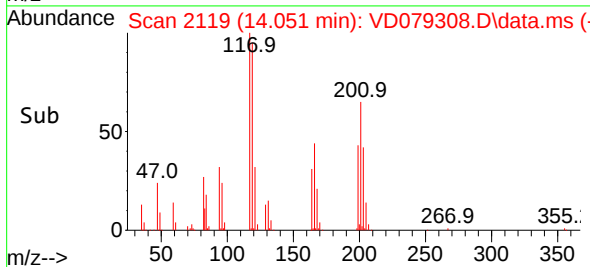
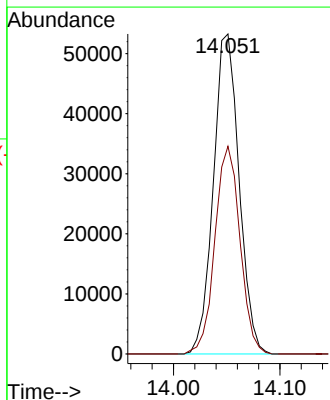
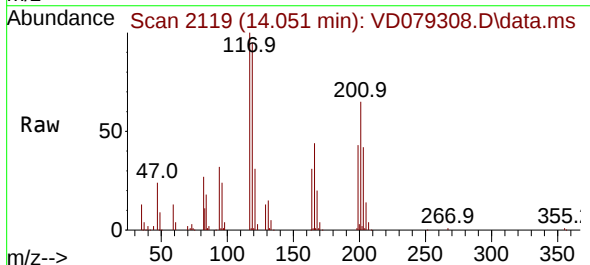
Manual Integrations
APPROVED

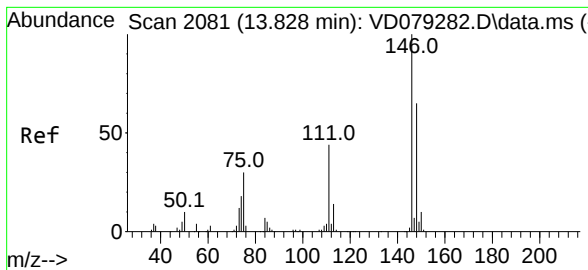
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#90
Hexachloroethane
Concen: 46.566 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:117 Resp: 89352
Ion Ratio Lower Upper
117 100
201 63.2 36.3 108.9





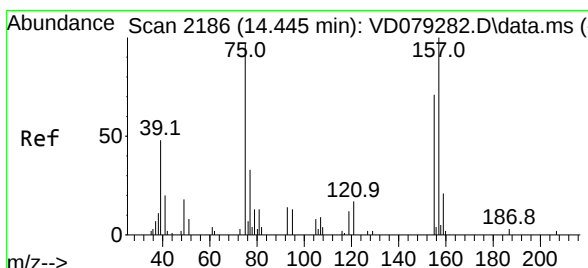
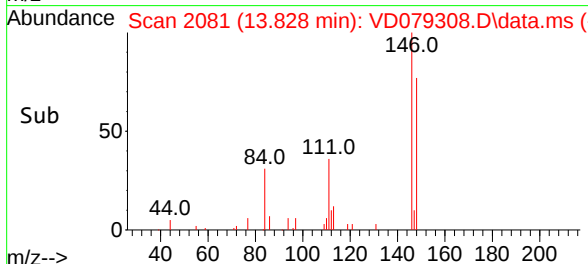
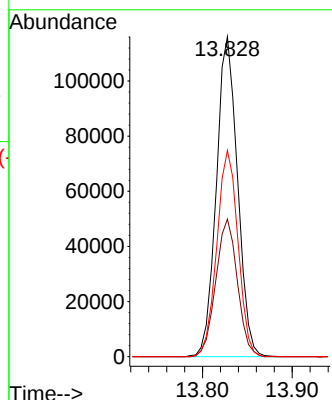
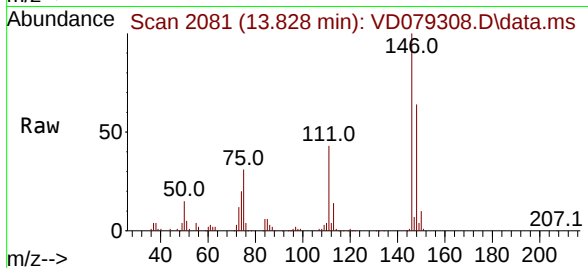
#91
1,2-Dichlorobenzene
Concen: 47.710 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 190214
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.1
148 64.3 31.1 93.5

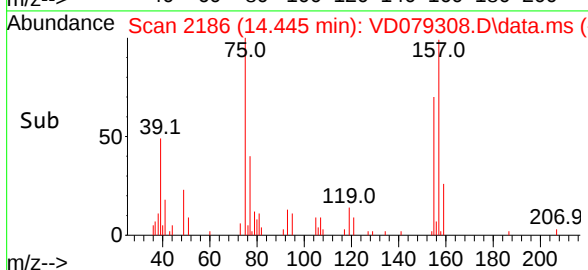
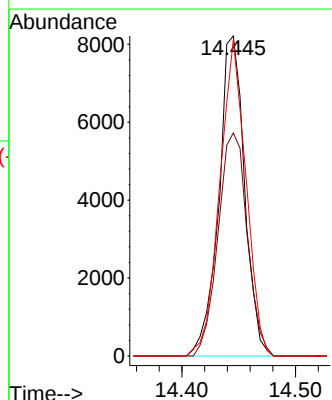
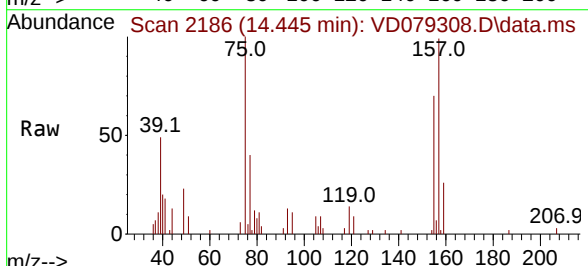
Manual Integrations
APPROVED

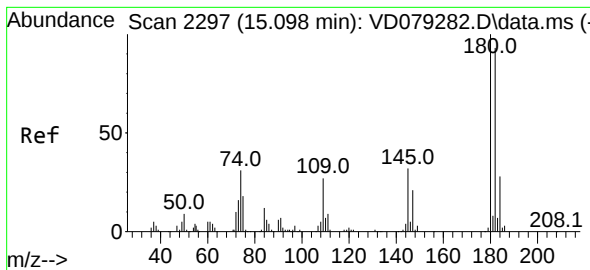
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.688 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion: 75 Resp: 12923
Ion Ratio Lower Upper
75 100
155 78.7 47.7 143.1
157 100.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 49.517 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

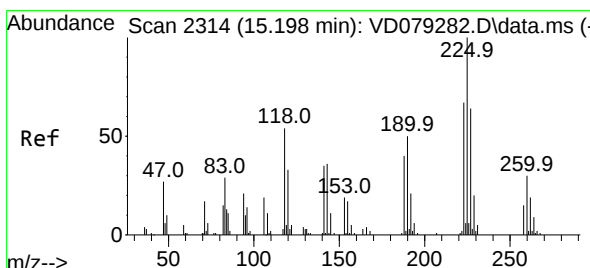
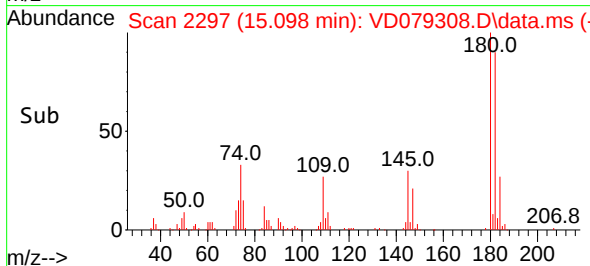
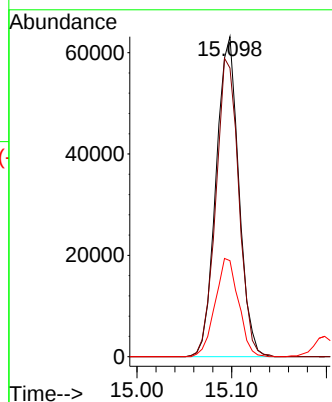
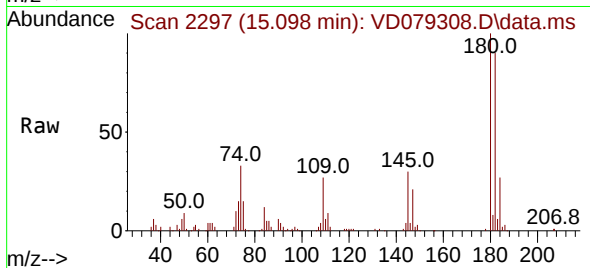
VSTDCCC050EC

Tgt Ion:	180	Resp:	105264
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.9	140.7
145	31.6	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#94

Hexachlorobutadiene

Concen: 49.126 ug/l

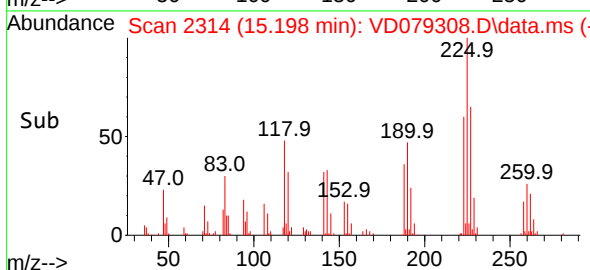
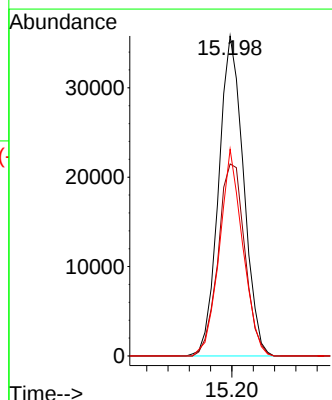
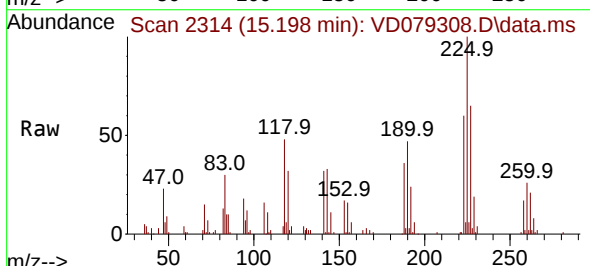
RT: 15.198 min Scan# 2314

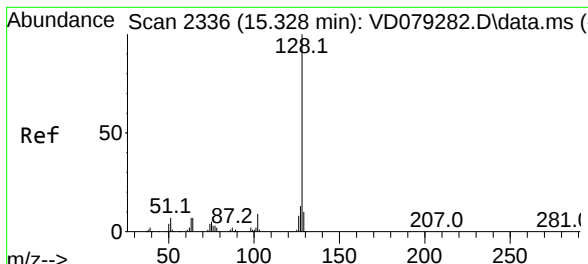
Delta R.T. -0.000 min

Lab File: VD079308.D

Acq: 01 Jul 2024 20:48

Tgt Ion:	225	Resp:	58072
Ion Ratio	Lower	Upper	
225	100		
223	64.3	33.3	99.9
227	60.7	33.6	100.6





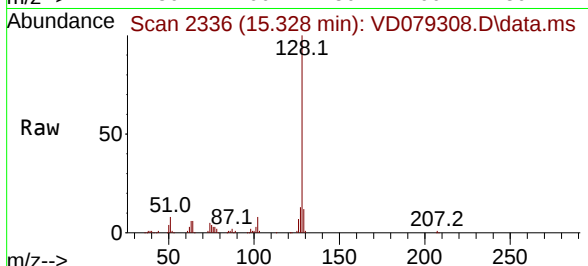
#95
Naphthalene
Concen: 52.470 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

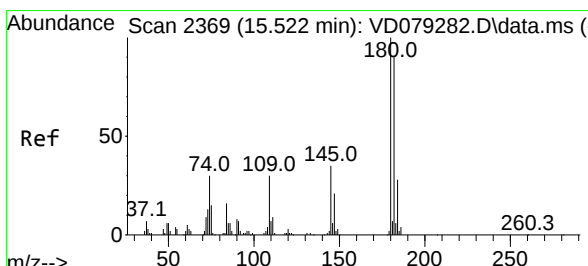
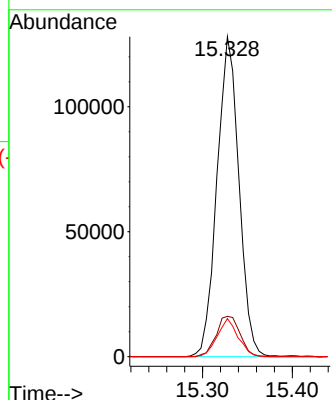
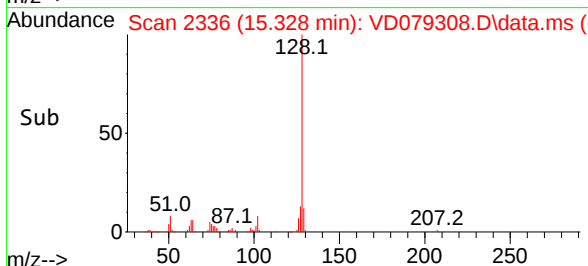


Tgt Ion:	128	Resp:	217719
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	11.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.224 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079308.D
Acq: 01 Jul 2024 20:48

Tgt Ion:	180	Resp:	96288
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.8	143.3
145	33.5	16.1	48.2

