

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073846.D
 Acq On : 12 Jul 2022 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 13 04:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

Supervised By :Mahesh
 Dadoda
 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	7671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	16618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	18184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	9780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	9961	96.946	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	193.900%#
35) Dibromofluoromethane	7.897	113	6803	61.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.760%
50) Toluene-d8	10.326	98	16651	43.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	86.880%
62) 4-Bromofluorobenzene	12.620	95	13116	80.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	161.500%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	1285	29.536	ug/l	79
3) Chloromethane	2.203	50	2639	59.025	ug/l	95
4) Vinyl Chloride	2.338	62	2815	46.318	ug/l #	83
5) Bromomethane	2.768	94	3348	78.651	ug/l	84
6) Chloroethane	2.915	64	2732	49.294	ug/l #	77
7) Trichlorofluoromethane	3.262	101	3527	32.346	ug/l	97
8) Diethyl Ether	3.703	74	3018	87.838	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	1991	29.599	ug/l #	69
10) Methyl Iodide	4.297	142	1625	37.229	ug/l #	92
11) Tert butyl alcohol	5.220	59	7915	348.864	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	2464	47.773	ug/l #	42
13) Acrolein	3.915	56	2503	773.670	ug/l #	75
14) Allyl chloride	4.714	41	5486	55.166	ug/l	96
15) Acrylonitrile	5.414	53	21196	1075.925	ug/l	97
16) Acetone	4.156	43	19965	1134.185	ug/l	93
17) Carbon Disulfide	4.409	76	2421	36.087	ug/l #	91
18) Methyl Acetate	4.720	43	9238	228.566	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	21881	109.997	ug/l	95
20) Methylene Chloride	4.962	84	7161	102.654	ug/l #	93
21) trans-1,2-Dichloroethene	5.467	96	2755	45.386	ug/l #	67
22) Diisopropyl ether	6.361	45	21133	77.848	ug/l	99
23) Vinyl Acetate	6.297	43	91991	659.508	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	9301	62.715	ug/l	95
25) 2-Butanone	7.197	43	30793	1162.805	ug/l	93
26) 2,2-Dichloropropane	7.191	77	5604	39.690	ug/l	90
27) cis-1,2-Dichloroethene	7.203	96	5762	66.130	ug/l	87
28) Bromochloromethane	7.532	49	5148	85.110	ug/l #	98
29) Tetrahydrofuran	7.561	42	19061	1208.457	ug/l	95
30) Chloroform	7.697	83	11027	66.149	ug/l	96
31) Cyclohexane	7.985	56	3004	34.756	ug/l #	68
32) 1,1,1-Trichloroethane	7.891	97	6446	46.248	ug/l	92
36) 1,1-Dichloropropene	8.103	75	3538	31.808	ug/l #	78
37) Ethyl Acetate	7.285	43	12994	190.855	ug/l	99
38) Carbon Tetrachloride	8.091	117	4455	35.069	ug/l	92
39) Methylcyclohexane	9.350	83	3260	28.315	ug/l #	79
40) Benzene	8.344	78	15544	46.940	ug/l #	83

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073846.D
 Acq On : 12 Jul 2022 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 13 04:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

Supervised By :Mahesh
 Dadoda
 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.514	41	6972	156.310	ug/l	#	77
42) 1,2-Dichloroethane	8.408	62	10233	86.765	ug/l		95
43) Isopropyl Acetate	8.444	43	19081	142.487	ug/l		95
44) Trichloroethene	9.102	130	3890	45.019	ug/l		98
45) 1,2-Dichloropropane	9.379	63	6051	61.751	ug/l	#	89
46) Dibromomethane	9.467	93	5580	104.643	ug/l		96
47) Bromodichloromethane	9.649	83	10169	67.427	ug/l	#	79
48) Methyl methacrylate	9.444	41	9391	154.388	ug/l		94
49) 1,4-Dioxane	9.450	88	3085	4525.872	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.214	43	65655	920.041	ug/l		99
52) Toluene	10.397	92	9755	43.868	ug/l		84
53) t-1,3-Dichloropropene	10.608	75	10605	76.518	ug/l		97
54) cis-1,3-Dichloropropene	10.079	75	10722	69.977	ug/l		97
55) 1,1,2-Trichloroethane	10.785	97	7858	97.931	ug/l	#	89
56) Ethyl methacrylate	10.655	69	11482	118.274	ug/l	#	85
57) 1,3-Dichloropropane	10.932	76	12571	92.204	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.932	63	20402	527.589	ug/l		100
59) 2-Hexanone	10.973	43	45725	941.175	ug/l		99
60) Dibromochloromethane	11.132	129	8760	88.015	ug/l		97
61) 1,2-Dibromoethane	11.238	107	7862	109.077	ug/l		98
64) Tetrachloroethene	10.861	164	2532	32.337	ug/l	#	81
65) Chlorobenzene	11.661	112	14672	48.805	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.732	131	6568	55.024	ug/l		98
67) Ethyl Benzene	11.732	91	21638	38.578	ug/l		92
68) m/p-Xylenes	11.838	106	15802	76.821	ug/l		93
69) o-Xylene	12.167	106	8967	43.970	ug/l		94
70) Styrene	12.179	104	16890	47.831	ug/l		94
71) Bromoform	12.349	173	5900	95.292	ug/l	#	99
73) Isopropylbenzene	12.467	105	21332	31.917	ug/l		96
74) N-amyl acetate	12.279	43	18293	99.747	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.714	83	14290	102.819	ug/l		99
76) 1,2,3-Trichloropropane	12.767	75	10101m	95.470	ug/l		
77) Bromobenzene	12.749	156	6290	44.908	ug/l		77
78) n-propylbenzene	12.802	91	26385	31.254	ug/l		99
79) 2-Chlorotoluene	12.896	91	17864	36.793	ug/l		98
80) 1,3,5-Trimethylbenzene	12.949	105	20327	36.480	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.514	75	3475	86.318	ug/l	#	72
82) 4-Chlorotoluene	12.996	91	21333	42.011	ug/l		92
83) tert-Butylbenzene	13.208	119	16146	32.883	ug/l		94
84) 1,2,4-Trimethylbenzene	13.249	105	20924	37.433	ug/l		97
85) sec-Butylbenzene	13.390	105	23365	30.605	ug/l		98
86) p-Isopropyltoluene	13.502	119	19415	31.582	ug/l		93
87) 1,3-Dichlorobenzene	13.502	146	12381	41.124	ug/l		94
88) 1,4-Dichlorobenzene	13.573	146	12976	44.013	ug/l		90
89) n-Butylbenzene	13.826	91	21102	34.209	ug/l		98
90) Hexachloroethane	14.090	117	4102	34.469	ug/l		90
91) 1,2-Dichlorobenzene	13.873	146	13125	49.502	ug/l		89
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3266	140.165	ug/l		95
93) 1,2,4-Trichlorobenzene	15.137	180	8283	54.822	ug/l		95
94) Hexachlorobutadiene	15.243	225	2418	33.634	ug/l	#	54
95) Naphthalene	15.379	128	33013	100.086	ug/l		98
96) 1,2,3-Trichlorobenzene	15.573	180	8363	63.670	ug/l		94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
Data File : VD073846.D
Acq On : 12 Jul 2022 19:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 13 04:32:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 07:04:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
Date:07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
----------	------	---	-----	----------	------	-------	----------

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

07/13/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073846.D
 Acq On : 12 Jul 2022 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By : John
 Carlone

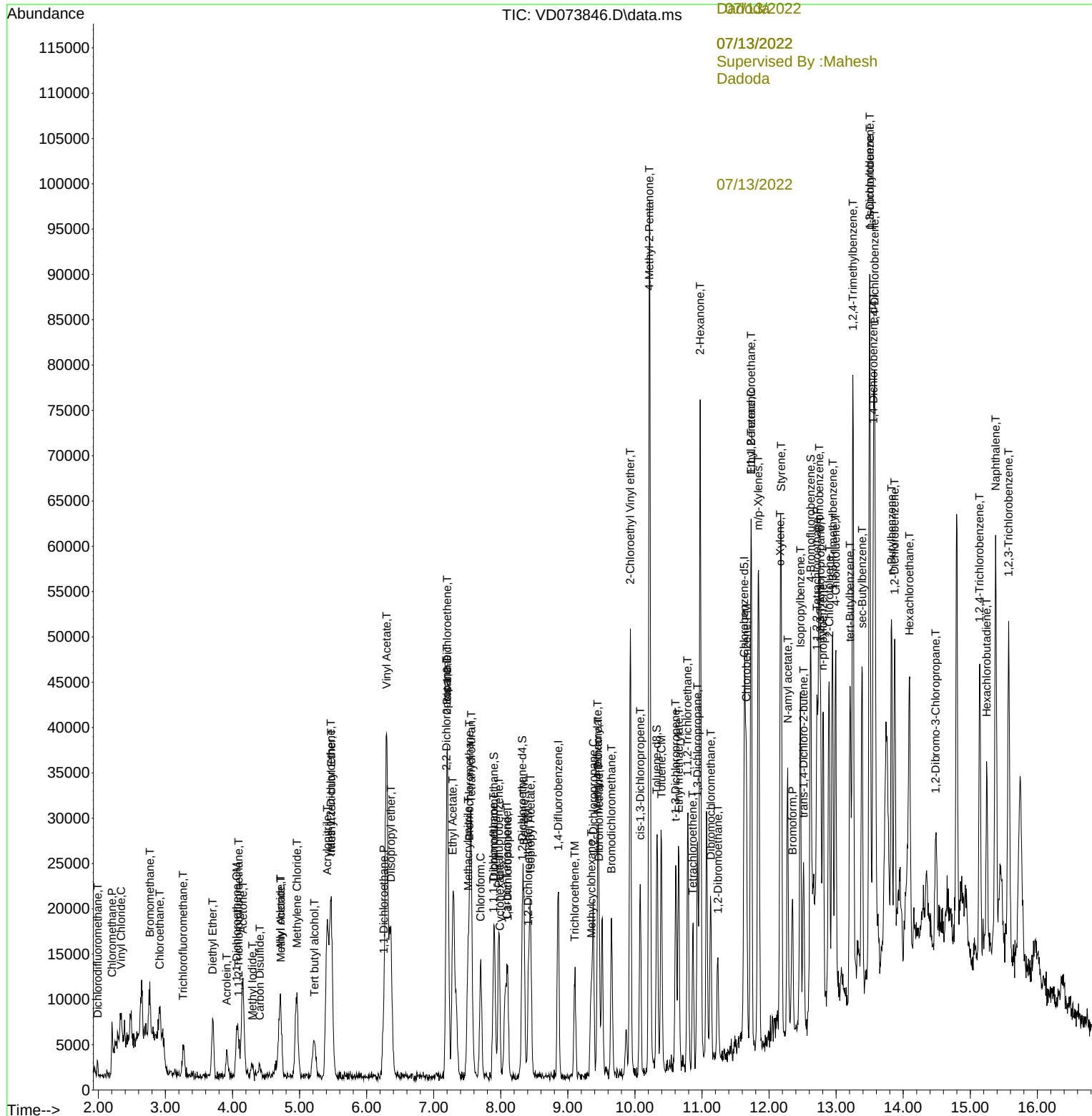
Supervised By : Mahesh

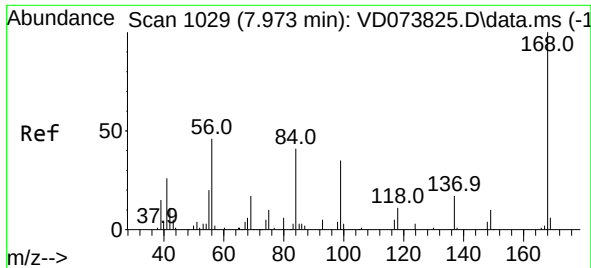
Dadoda

Date : 07/13/2022

07/13/2022

Supervised By : Mahesh
 Dadoda





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC

Tgt Ion:168 Resp: 767
Ion Ratio Lower Upper
168 100
99 64.8 53.8 80.6

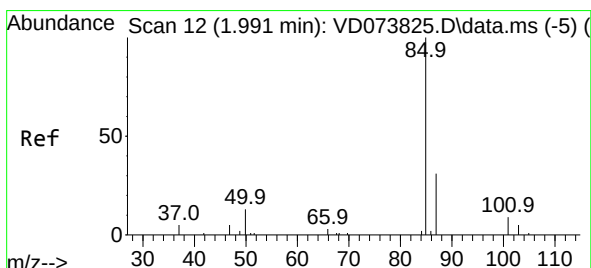
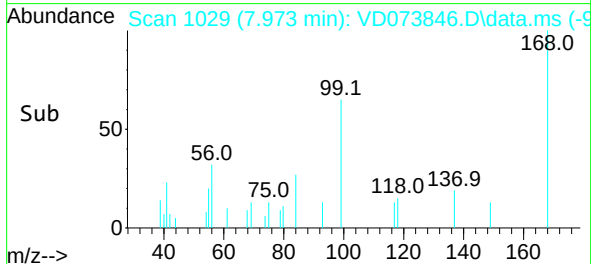
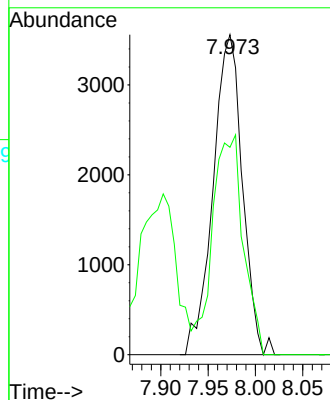
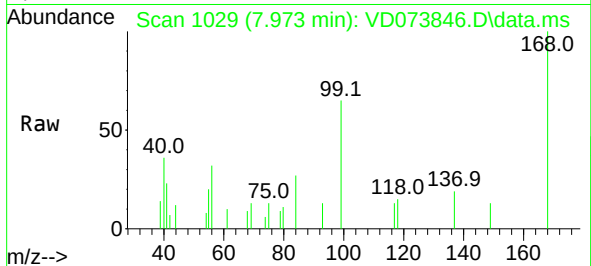
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

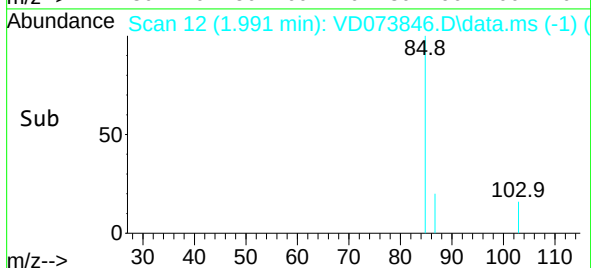
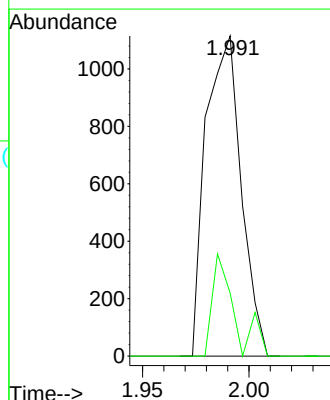
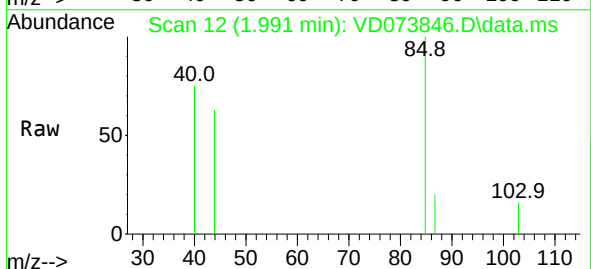
07/13/2022
Supervised By :Mahesh
Dadoda

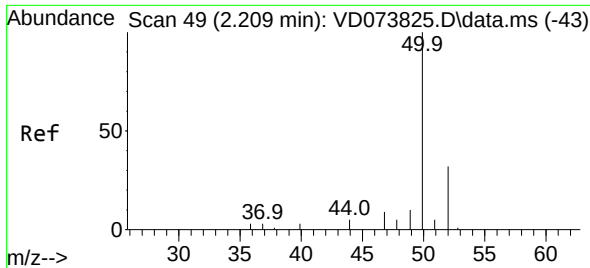
07/13/2022



#2
Dichlorodifluoromethane
Concen: 29.536 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

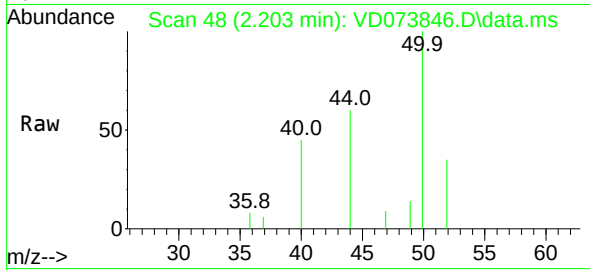
Tgt Ion: 85 Resp: 1285
Ion Ratio Lower Upper
85 100
87 19.7 15.6 46.7





#3
Chloromethane
Concen: 59.025 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

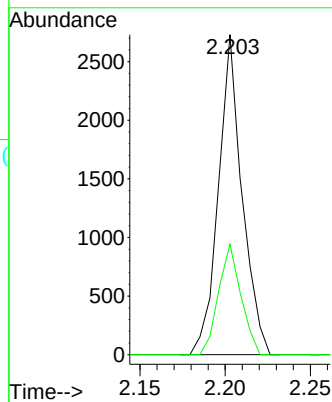
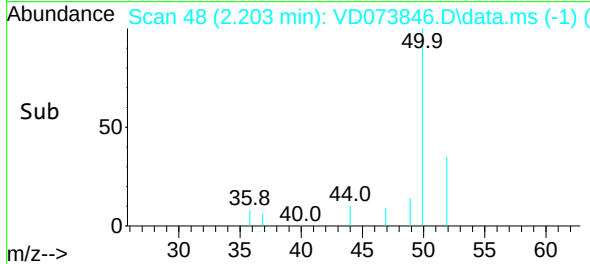
Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



Tgt Ion: 50 Resp: 2639
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3

Manual Integrations
APPROVED

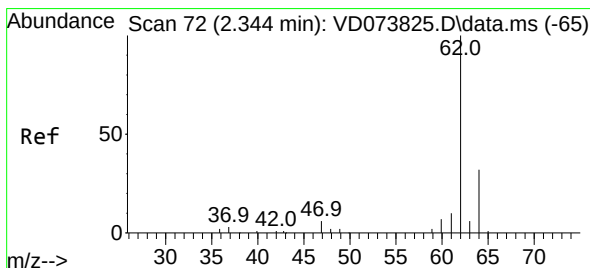
Reviewed By :John
Carlone



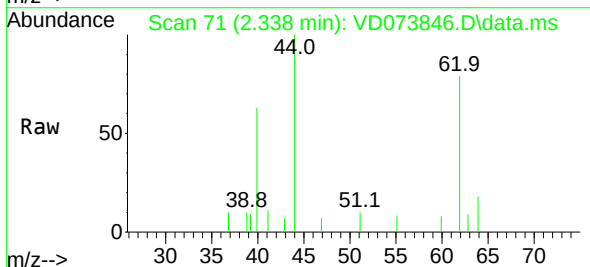
Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

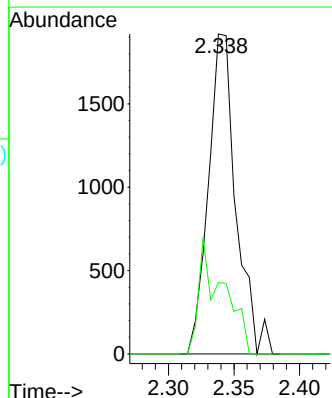
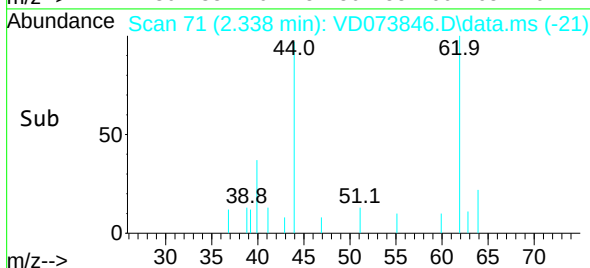
07/13/2022

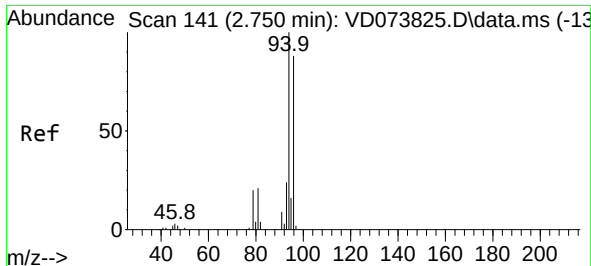


#4
Vinyl Chloride
Concen: 46.318 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02



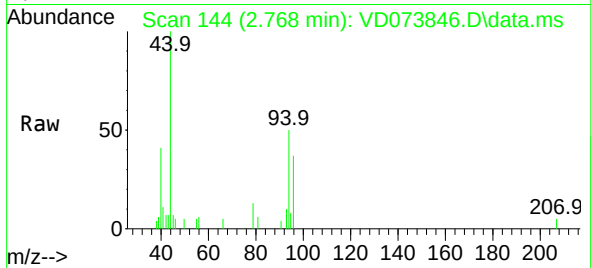
Tgt Ion: 62 Resp: 2815
Ion Ratio Lower Upper
62 100
64 22.3 25.4 38.0





#5
Bromomethane
Concen: 78.651 ug/l
RT: 2.768 min Scan# 141
Delta R.T. 0.018 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



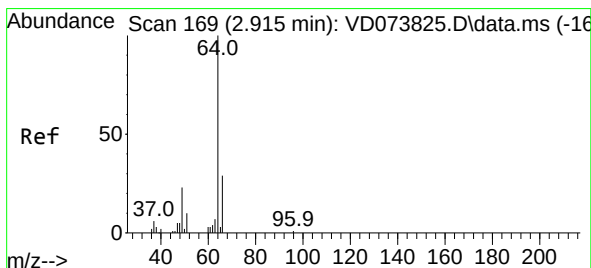
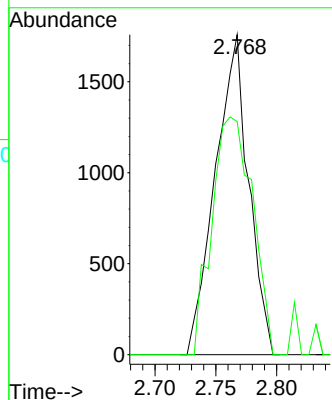
Tgt Ion: 94 Resp: 3348
Ion Ratio Lower Upper
94 100
96 72.8 70.3 105.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

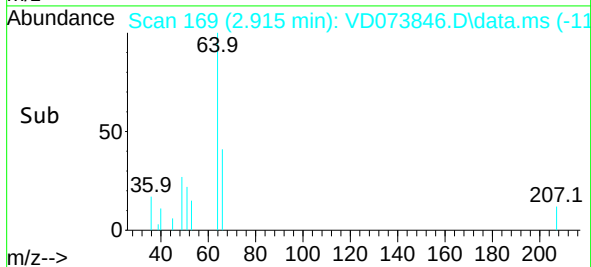
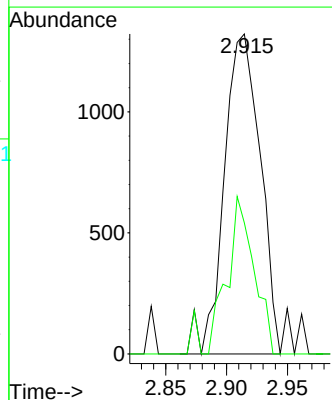
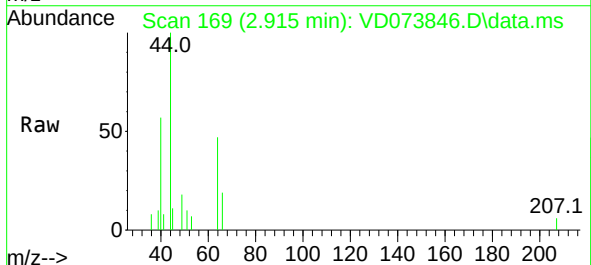
Supervised By :Mahesh
Dadoda
07/13/2022

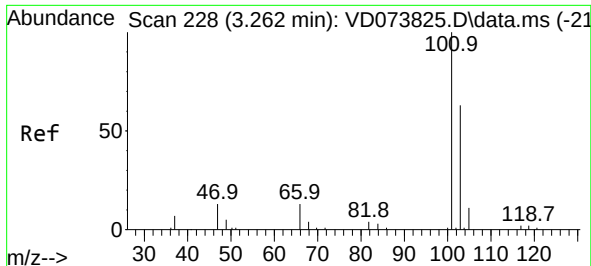
07/13/2022
Supervised By :Mahesh
Dadoda



#6
Chloroethane
Concen: 49.294 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 64 Resp: 2732
Ion Ratio Lower Upper
64 100
66 40.9 23.0 34.6#





#7
Trichlorofluoromethane
Concen: 32.346 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

Client Sample Id :

VSTDCCC050EC

Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
103 60.2 50.3 75.5

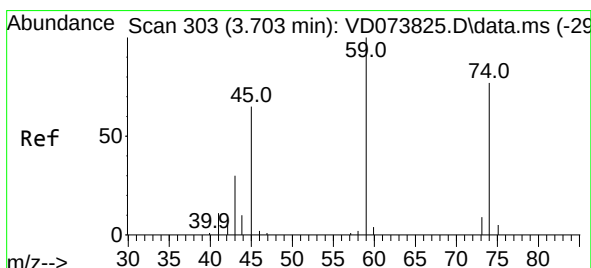
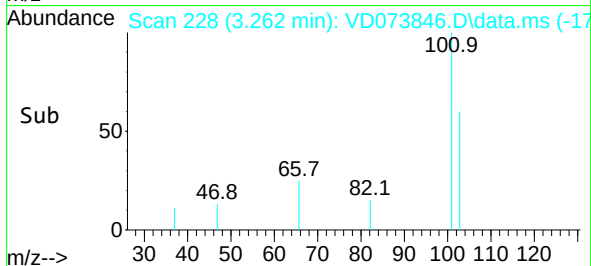
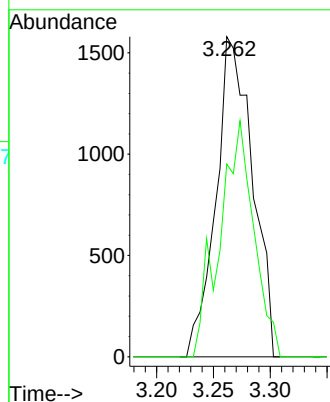
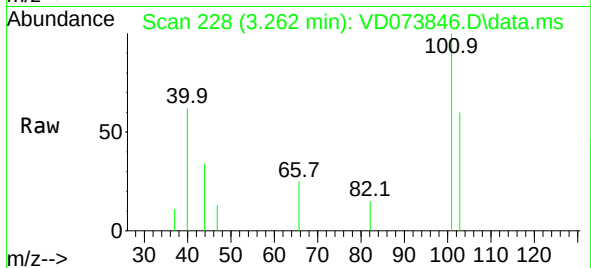
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

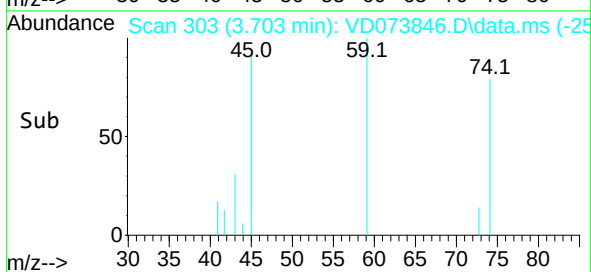
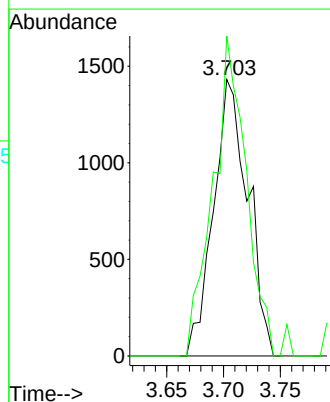
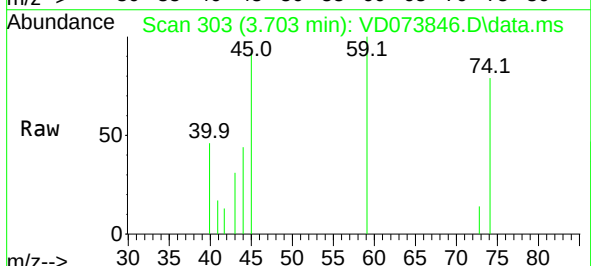
07/13/2022
Supervised By :Mahesh
Dadoda

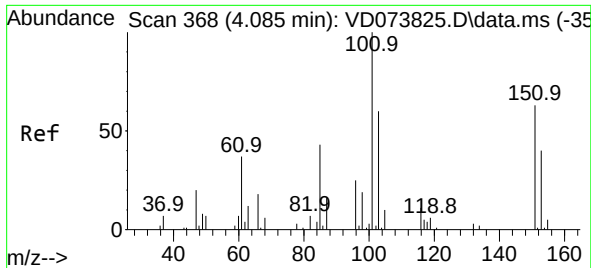
07/13/2022



#8
Diethyl Ether
Concen: 87.838 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

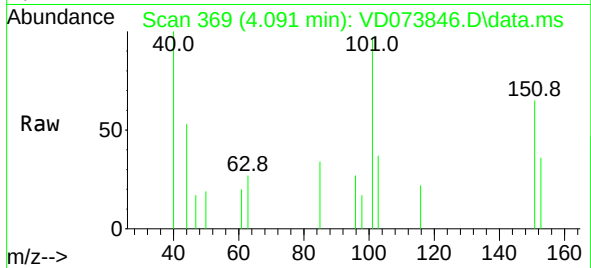
Tgt Ion: 74 Resp: 3018
Ion Ratio Lower Upper
74 100
45 111.4 48.9 146.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.599 ug/l
RT: 4.091 min Scan# 301
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



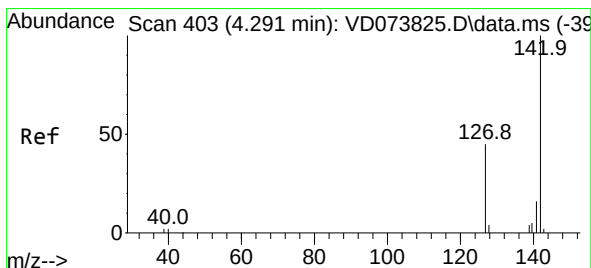
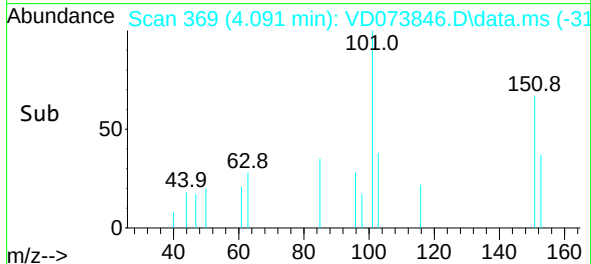
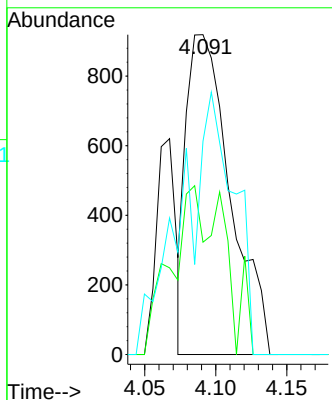
Tgt Ion:101 Resp: 199
Ion Ratio Lower Upper
101 100
85 63.3 38.6 57.8
151 97.3 53.6 80.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

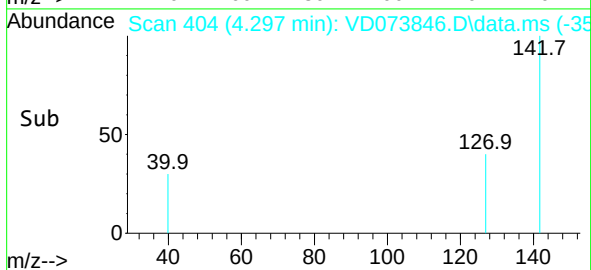
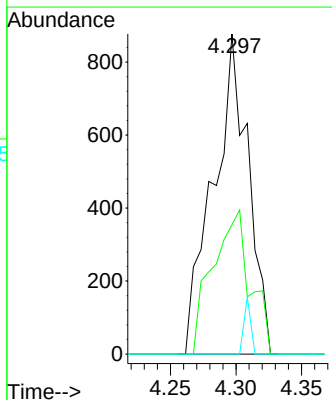
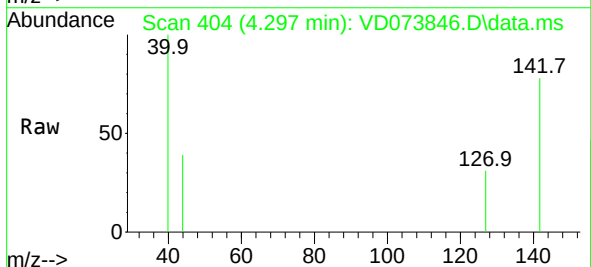
Supervised By :Mahesh
Dadoda
07/13/2022

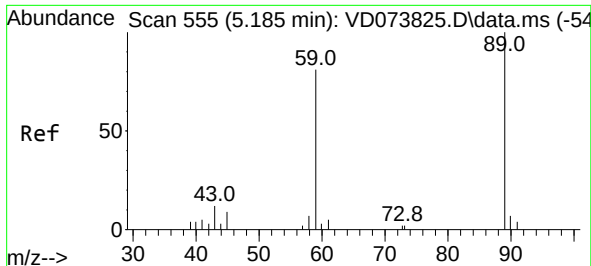
07/13/2022
Supervised By :Mahesh
Dadoda



#10
Methyl Iodide
Concen: 37.229 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:142 Resp: 1625
Ion Ratio Lower Upper
142 100
127 48.6 39.8 59.6
141 3.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 348.864 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.035 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC

Tgt Ion: 59 Resp: 7915
Ion Ratio Lower Upper
59 100
57 2.2 0.0 0.0

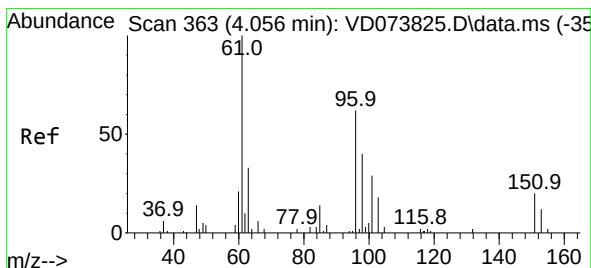
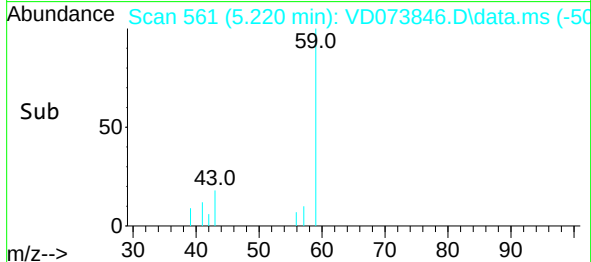
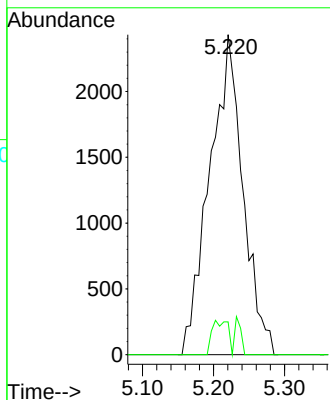
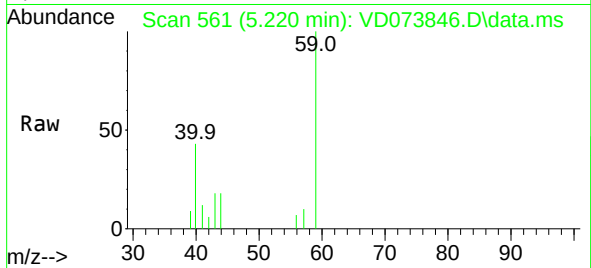
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

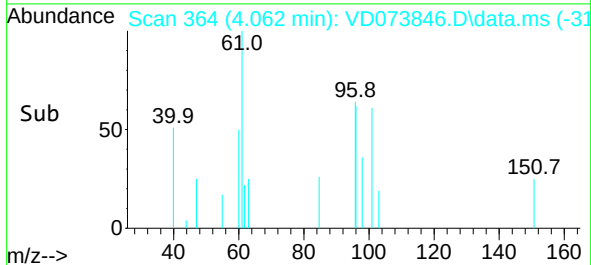
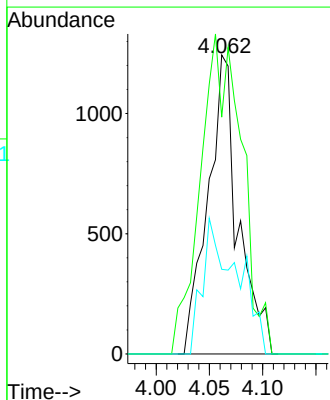
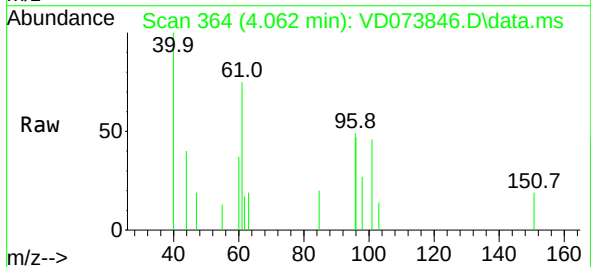
07/13/2022
Supervised By :Mahesh
Dadoda

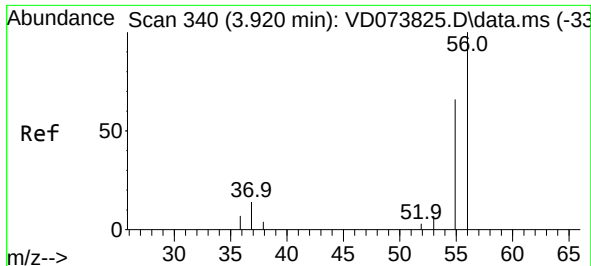
07/13/2022



#12
1,1-Dichloroethene
Concen: 47.773 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

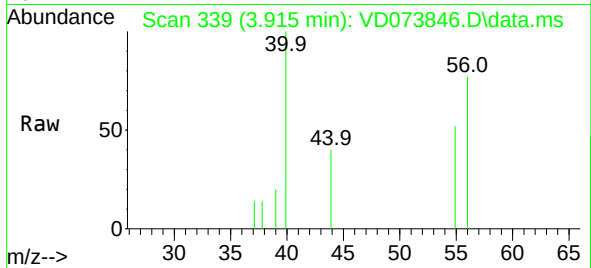
Tgt Ion: 96 Resp: 2464
Ion Ratio Lower Upper
96 100
61 79.2 130.1 195.1#
98 28.3 52.1 78.1#





#13
Acrolein
Concen: 773.670 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.005 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



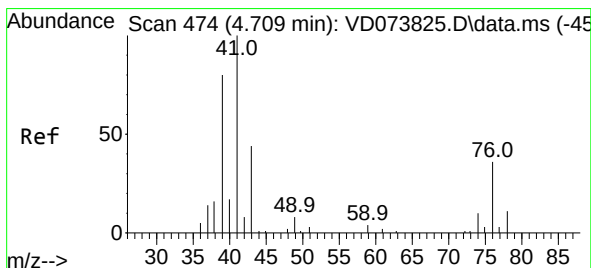
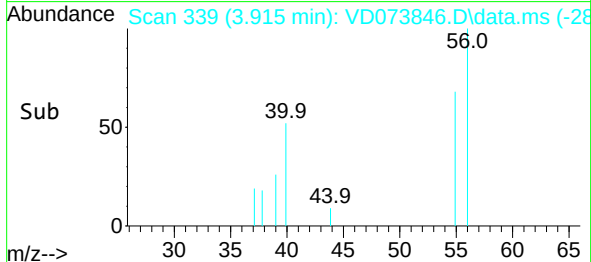
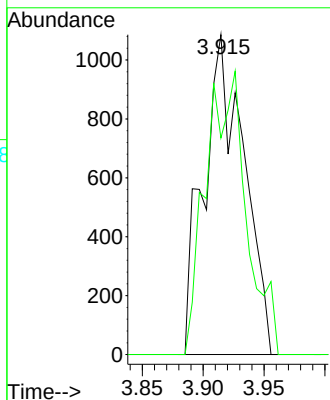
Tgt Ion: 56 Resp: 250
Ion Ratio Lower Upper
56 100
55 89.0 54.7 82.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

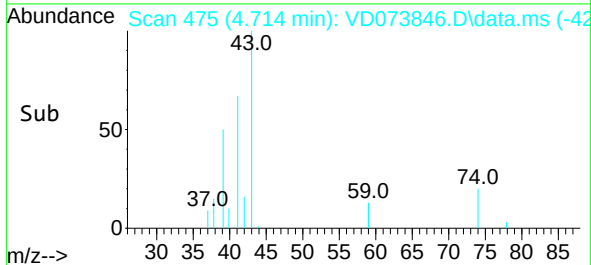
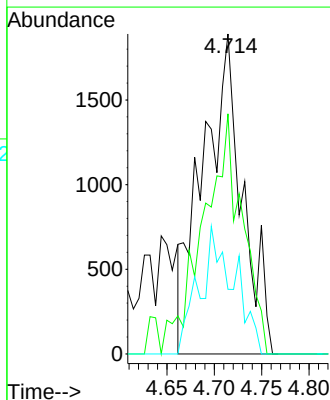
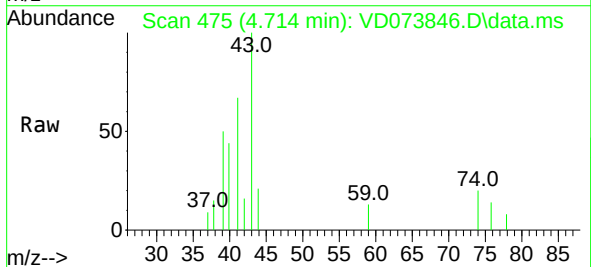
Supervised By :Mahesh
Dadoda
07/13/2022

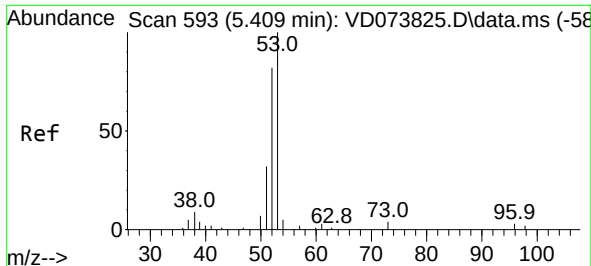
07/13/2022
Supervised By :Mahesh
Dadoda



#14
Allyl chloride
Concen: 55.166 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

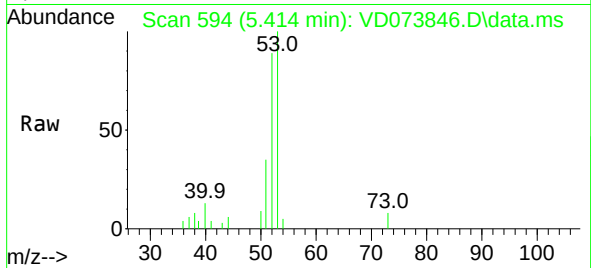
Tgt Ion: 41 Resp: 5486
Ion Ratio Lower Upper
41 100
39 74.2 62.5 93.7
76 34.7 28.6 43.0





#15
Acrylonitrile
Concen: 1075.925 ug/l
RT: 5.414 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



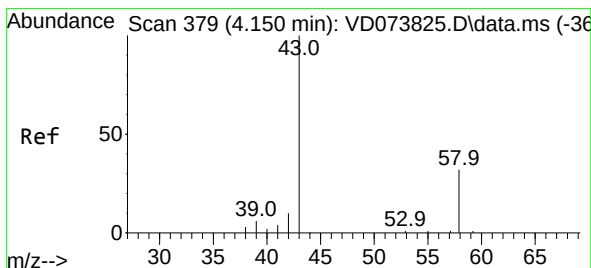
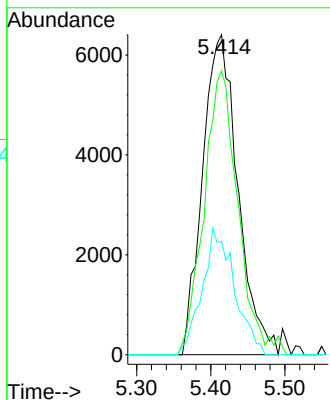
Tgt Ion: 53 Resp: 21190
Ion Ratio Lower Upper
53 100
52 85.3 66.1 99.1
51 36.1 30.6 45.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

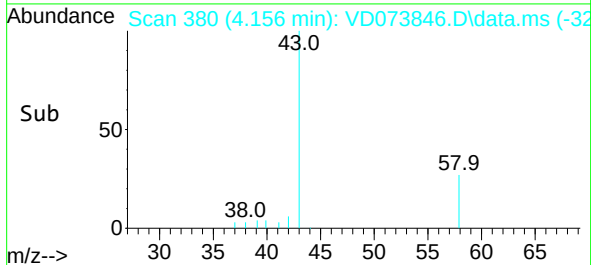
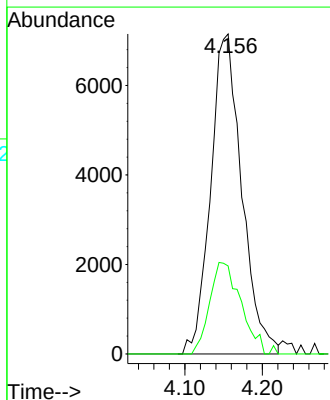
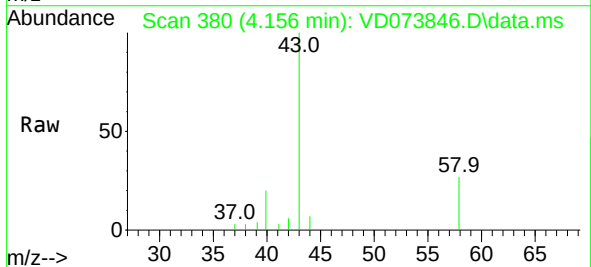
Supervised By :Mahesh
Dadoda
07/13/2022

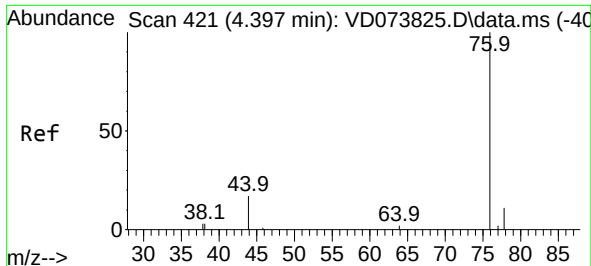
07/13/2022
Supervised By :Mahesh
Dadoda



#16
Acetone
Concen: 1134.185 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 43 Resp: 19965
Ion Ratio Lower Upper
43 100
58 27.5 25.2 37.8





#17

Carbon Disulfide

Concen: 36.087 ug/l

RT: 4.409 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD073846.D

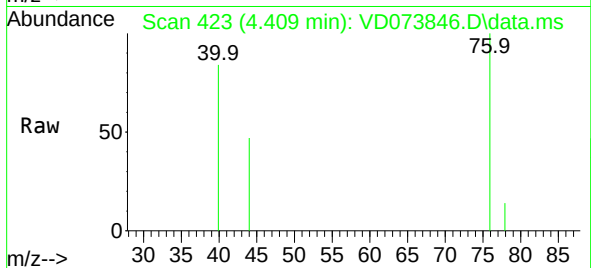
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 242

Ion Ratio Lower Upper

76 100

78 14.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh

Dadoda

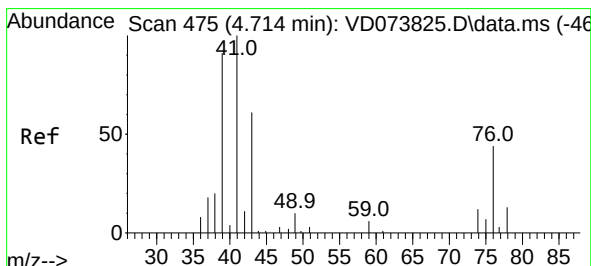
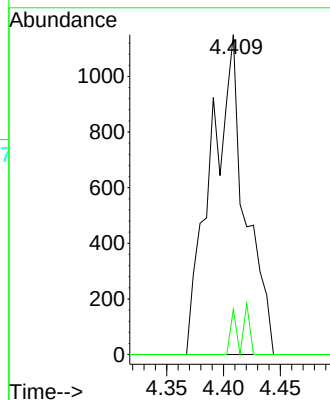
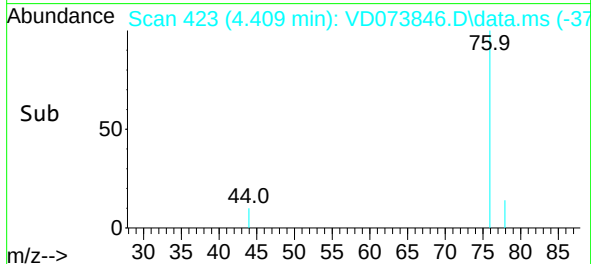
07/13/2022

07/13/2022

Supervised By :Mahesh

Dadoda

07/13/2022



#18

Methyl Acetate

Concen: 228.566 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD073846.D

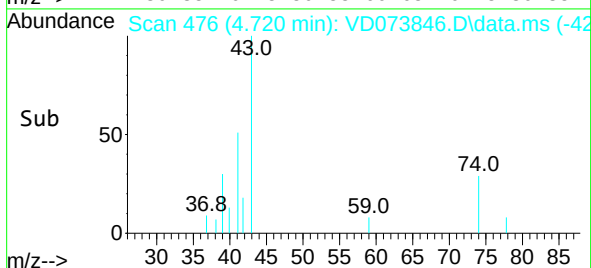
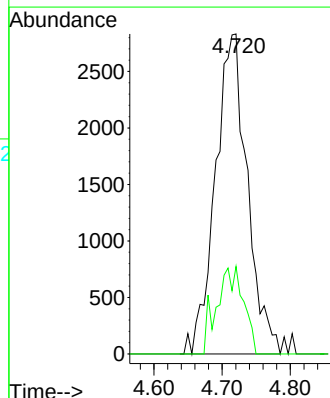
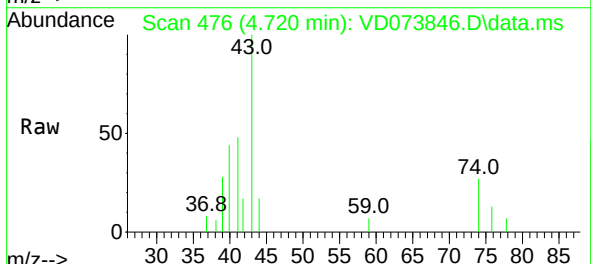
Acq: 12 Jul 2022 19:02

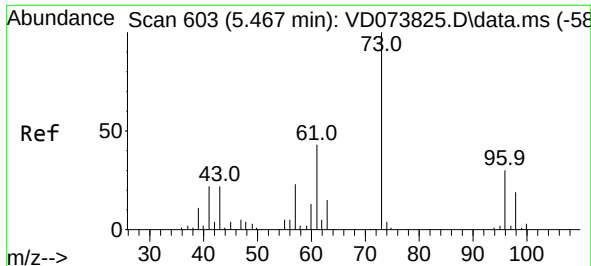
Tgt Ion: 43 Resp: 9238

Ion Ratio Lower Upper

43 100

74 22.7 17.0 25.4





#19
Methyl tert-butyl Ether
Concen: 109.997 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

Client Sample Id :

VSTDC0050EC

Tgt Ion: 73 Resp: 2188
Ion Ratio Lower Upper
73 100
57 25.8 18.6 28.0

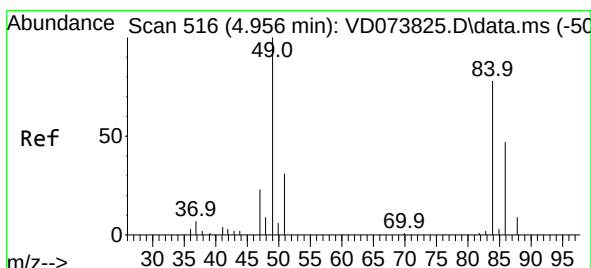
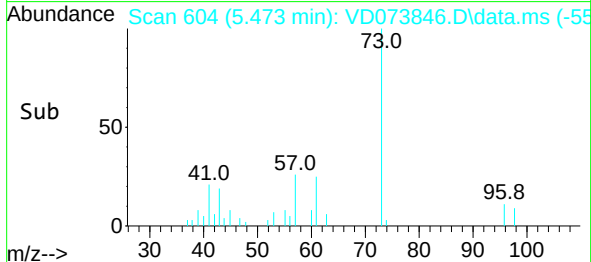
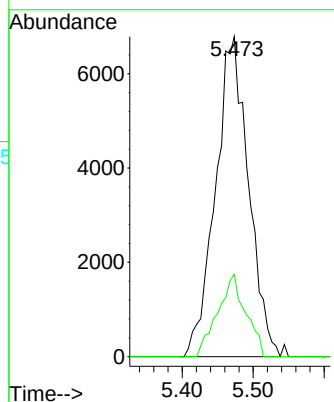
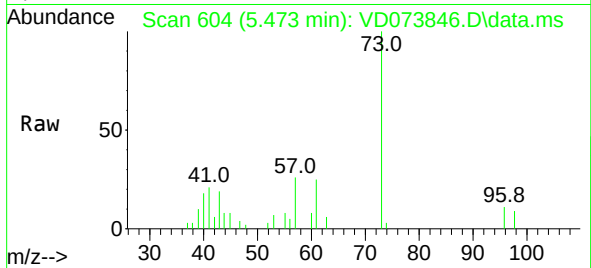
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

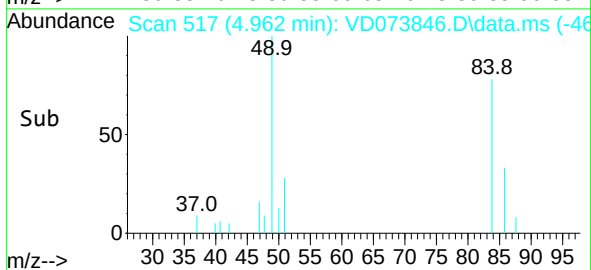
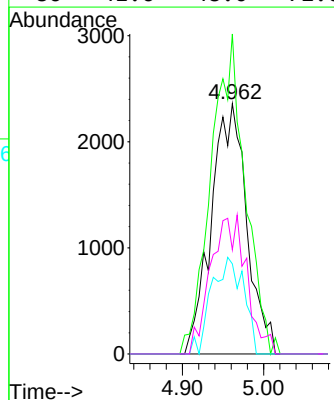
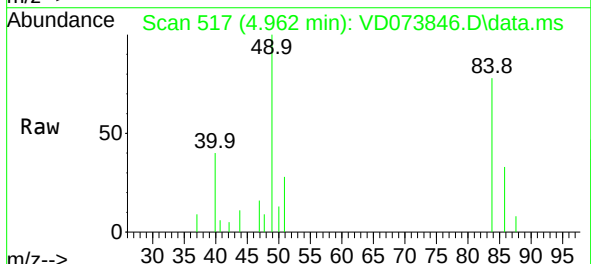
07/13/2022
Supervised By :Mahesh
Dadoda

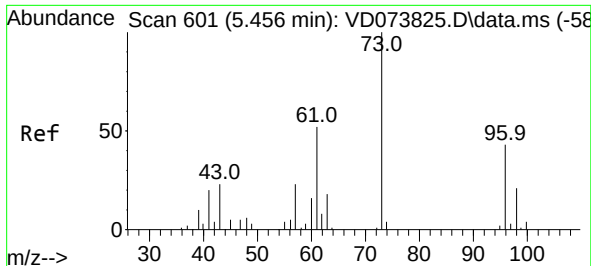
07/13/2022



#20
Methylene Chloride
Concen: 102.654 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

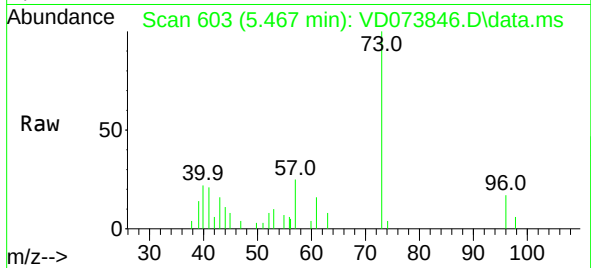
Tgt Ion: 84 Resp: 7161
Ion Ratio Lower Upper
84 100
49 127.9 102.5 153.7
51 36.0 31.4 47.0
86 41.6 48.0 72.0#





#21
trans-1,2-Dichloroethene
Concen: 45.386 ug/l
RT: 5.467 min Scan# 601
Delta R.T. 0.011 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



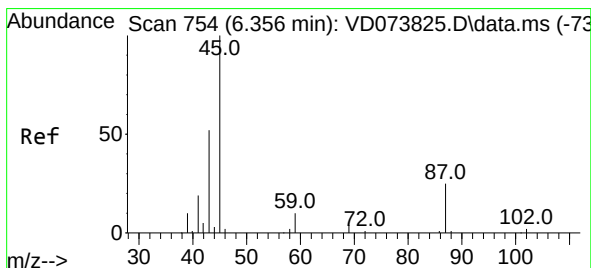
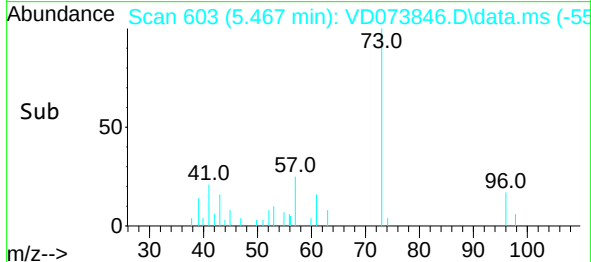
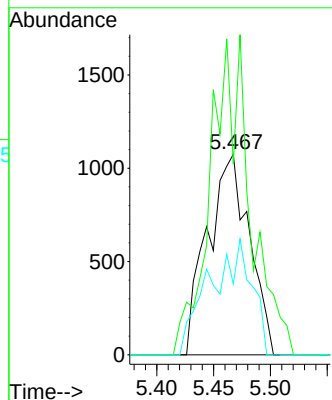
Tgt Ion: 96 Resp: 275
Ion Ratio Lower Upper
96 100
61 79.0 97.0 145.6
98 35.3 39.5 59.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

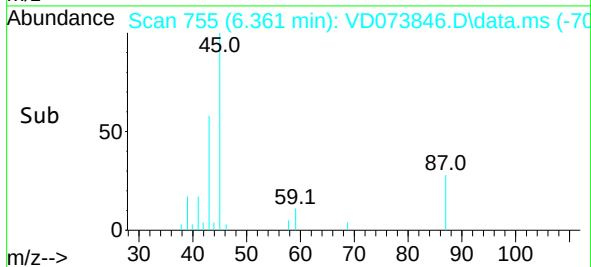
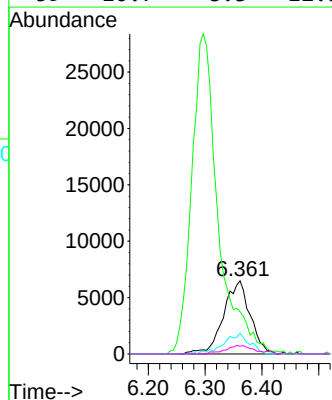
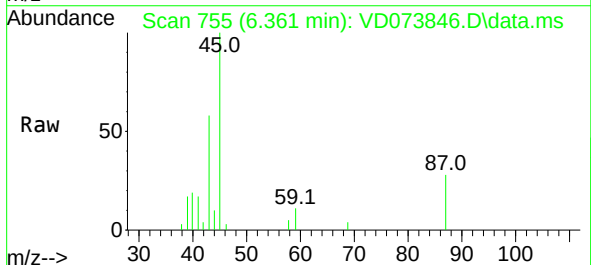
Supervised By :Mahesh
Dadoda
07/13/2022

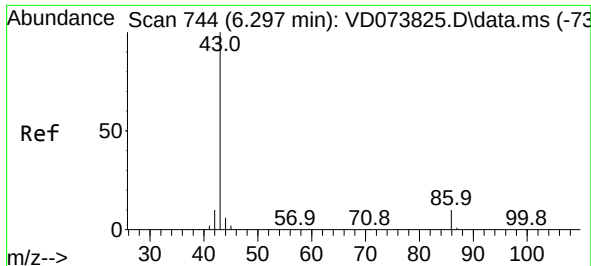
07/13/2022
Supervised By :Mahesh
Dadoda



#22
Diisopropyl ether
Concen: 77.848 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

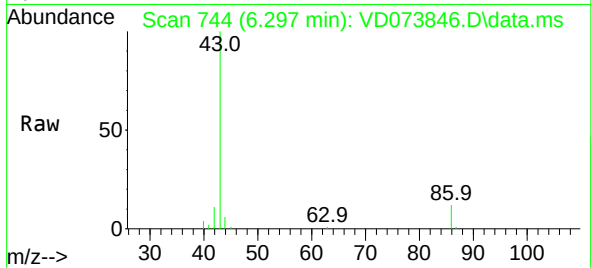
Tgt Ion: 45 Resp: 21133
Ion Ratio Lower Upper
45 100
43 55.1 44.1 66.1
87 28.1 20.8 31.2
59 10.7 8.3 12.5





#23
 Vinyl Acetate
 Concen: 659.508 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073846.D
 Acq: 12 Jul 2022 19:02

Instrument :
 MSVOA_D
 Client Sample Id :
 VSTDCCC050EC



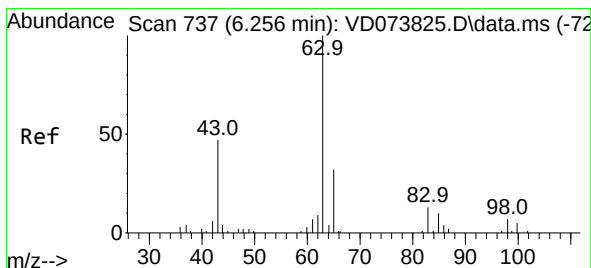
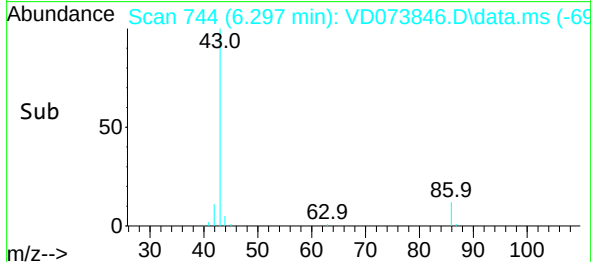
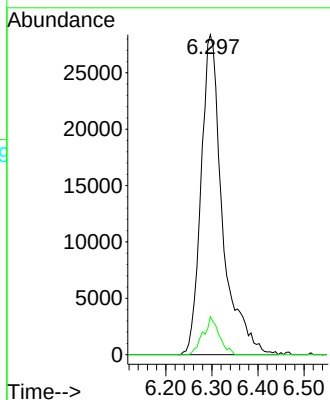
Tgt Ion: 43 Resp: 9199
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

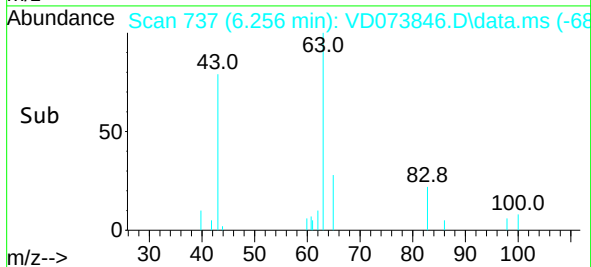
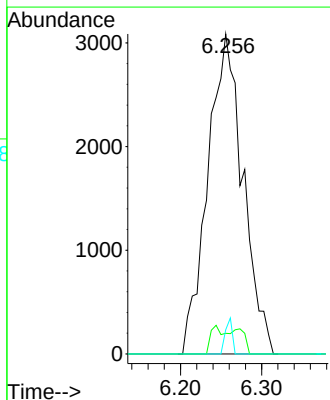
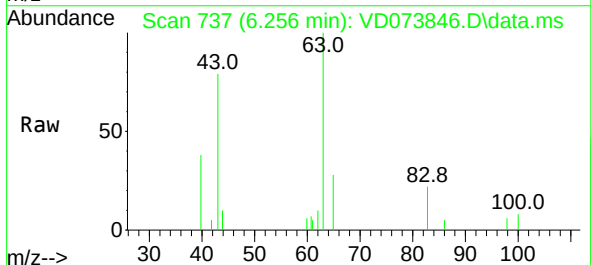
Supervised By :Mahesh
 Dadoda
 07/13/2022

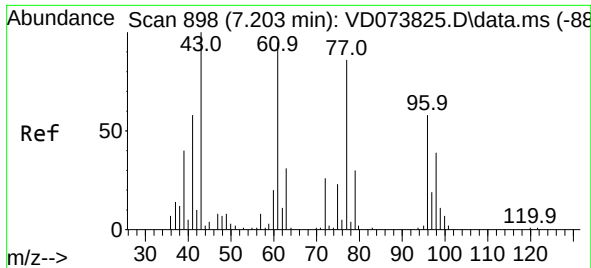
07/13/2022
 Supervised By :Mahesh
 Dadoda



#24
 1,1-Dichloroethane
 Concen: 62.715 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073846.D
 Acq: 12 Jul 2022 19:02

Tgt Ion: 63 Resp: 9301
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.7 11.1
 100 7.6 2.5 7.6





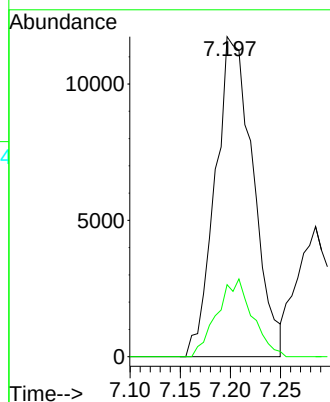
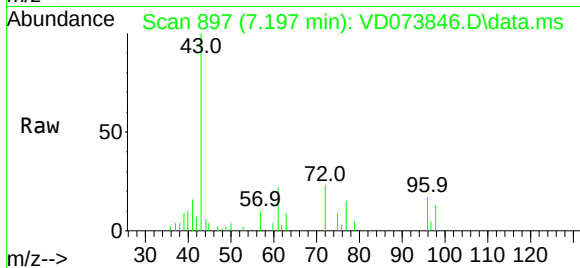
#25
2-Butanone
Concen: 1162.805 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC

Tgt Ion: 43 Resp: 3079
Ion Ratio Lower Upper
43 100
72 22.5 20.9 31.3

Manual Integrations
APPROVED

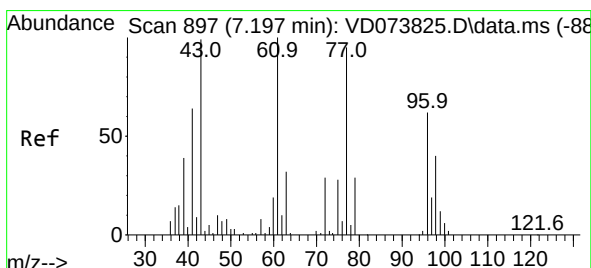
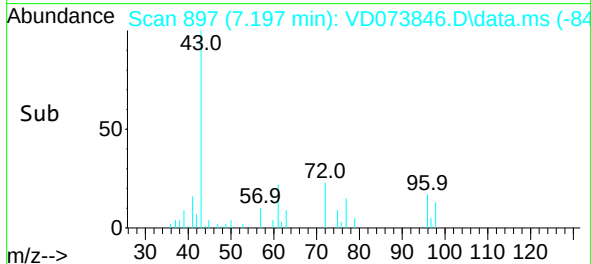
Reviewed By :John
Carlone



Supervised By :Mahesh
Dadoda
07/13/2022

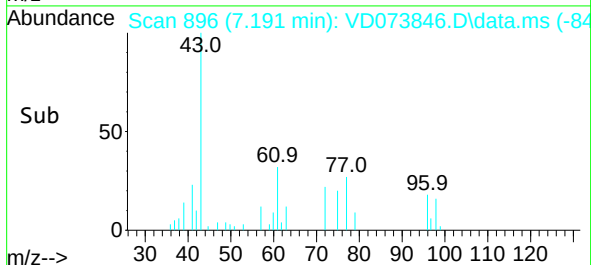
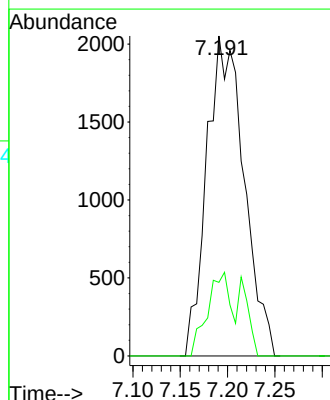
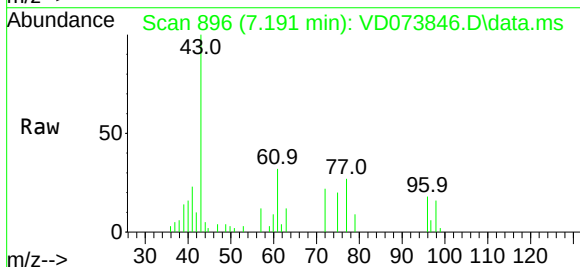
07/13/2022
Supervised By :Mahesh
Dadoda

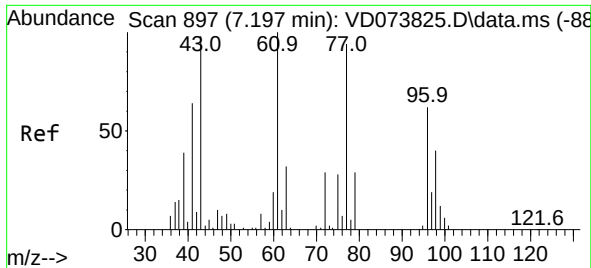
07/13/2022



#26
2,2-Dichloropropane
Concen: 39.690 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

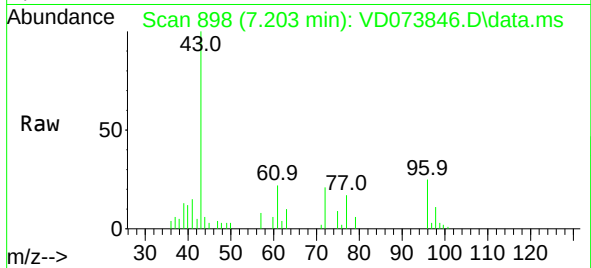
Tgt Ion: 77 Resp: 5604
Ion Ratio Lower Upper
77 100
97 16.6 10.7 31.9





#27
cis-1,2-Dichloroethene
Concen: 66.130 ug/l
RT: 7.203 min Scan# 897
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



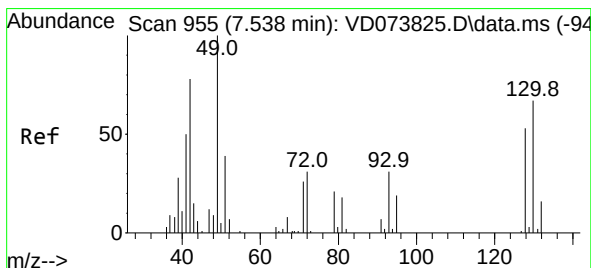
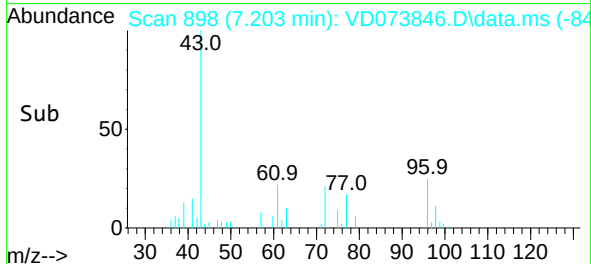
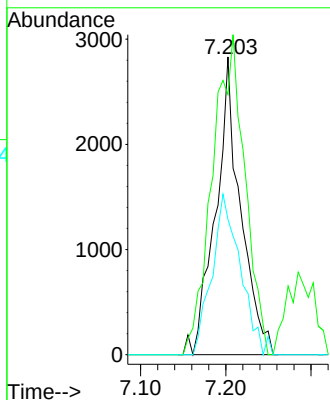
Tgt Ion: 96 Resp: 5762
Ion Ratio Lower Upper
96 100
61 139.8 0.0 324.4
98 61.6 0.0 131.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

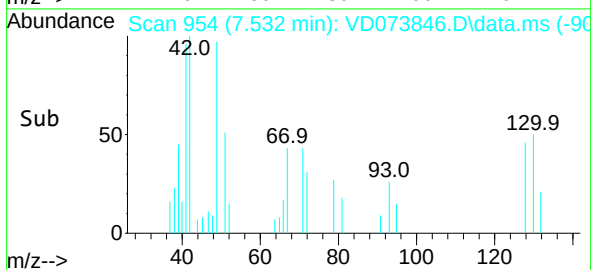
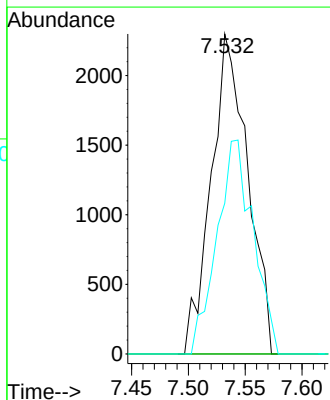
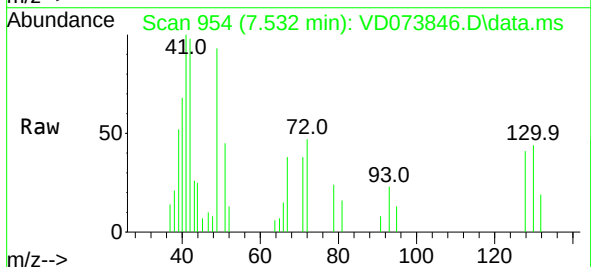
Supervised By :Mahesh
Dadoda
07/13/2022

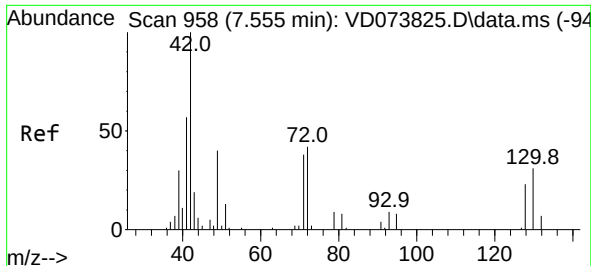
07/13/2022
Supervised By :Mahesh
Dadoda



#28
Bromochloromethane
Concen: 85.110 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 49 Resp: 5148
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.0
130 66.4 51.8 77.6





#29

Tetrahydrofuran

Concen: 1208.457 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42	Resp: 1906
Ion Ratio	Lower Upper
42 100	
72 40.5	33.5 50.3
71 34.3	31.0 46.6

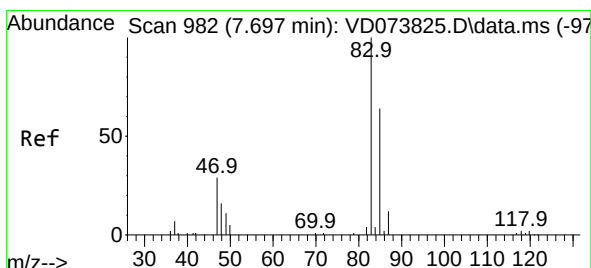
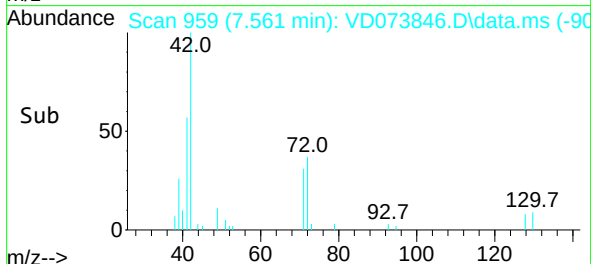
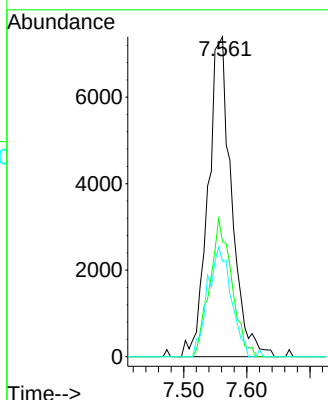
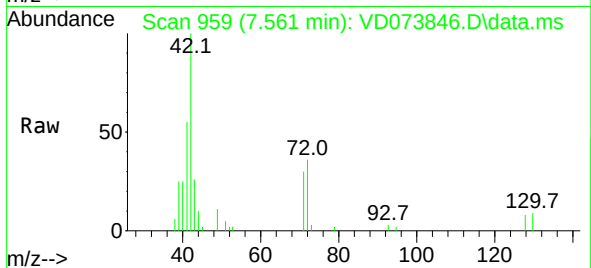
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

07/13/2022



#30

Chloroform

Concen: 66.149 ug/l

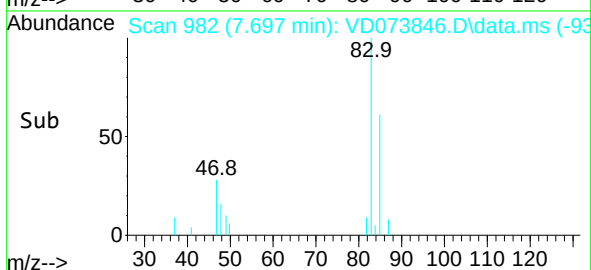
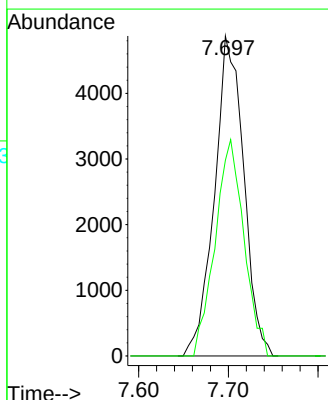
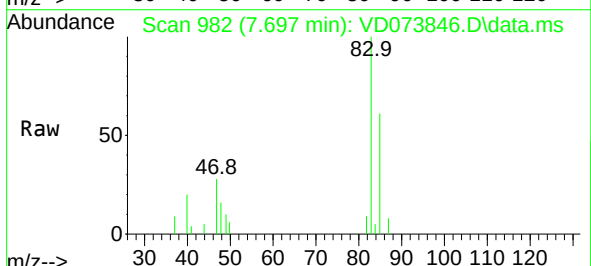
RT: 7.697 min Scan# 982

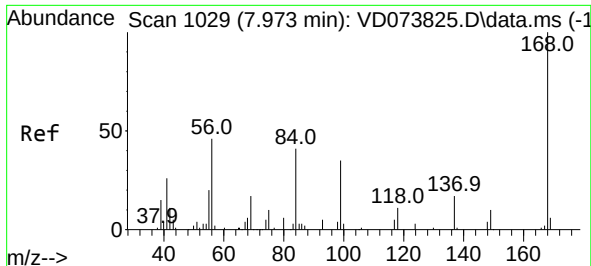
Delta R.T. 0.000 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

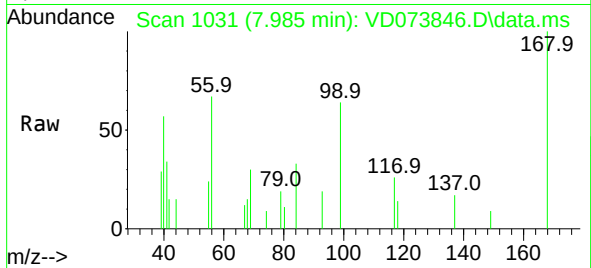
Tgt Ion: 83	Resp: 11027
Ion Ratio	Lower Upper
83 100	
85 61.2	51.2 76.8





#31
Cyclohexane
Concen: 34.756 ug/l
RT: 7.985 min Scan# 1015
Delta R.T. 0.012 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



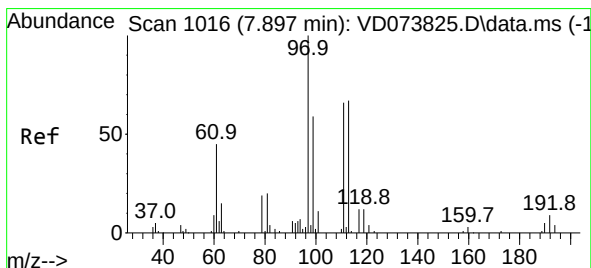
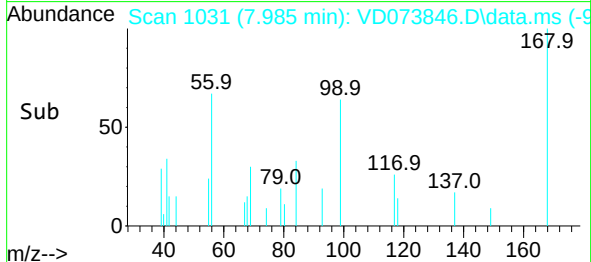
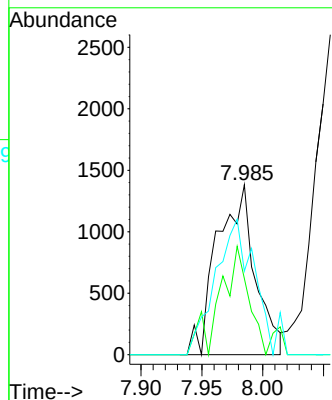
Tgt Ion: 56 Resp: 3004
Ion Ratio Lower Upper
56 100
69 44.8 29.1 43.7
84 49.1 68.2 102.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

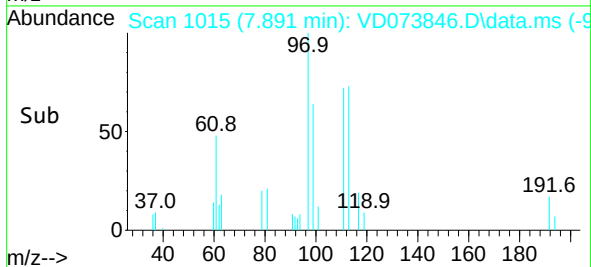
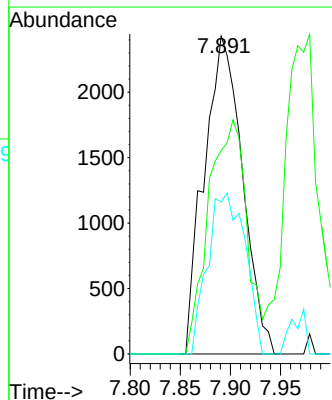
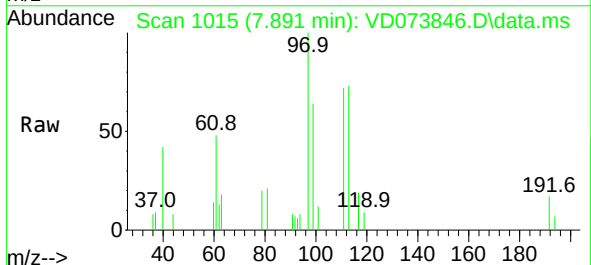
Supervised By :Mahesh
Dadoda
07/13/2022

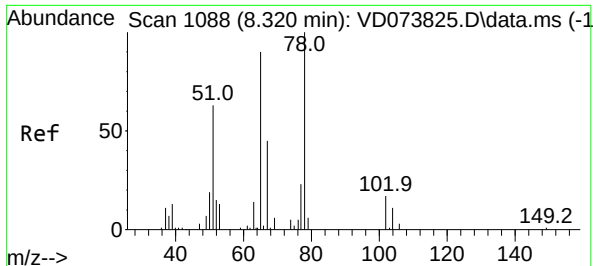
07/13/2022
Supervised By :Mahesh
Dadoda



#32
1,1,1-Trichloroethane
Concen: 46.248 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 97 Resp: 6446
Ion Ratio Lower Upper
97 100
99 73.5 52.2 78.2
61 49.8 37.0 55.4





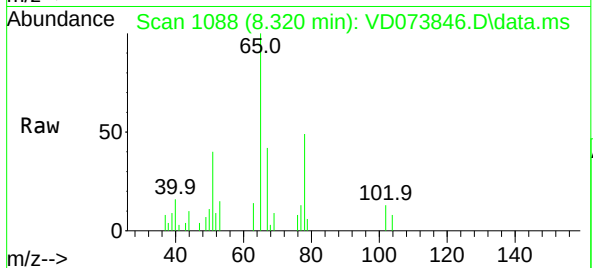
#33
1,2-Dichloroethane-d4
Concen: 96.946 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



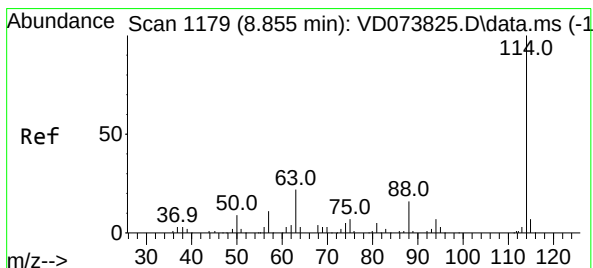
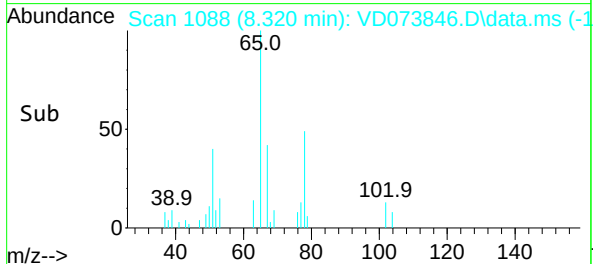
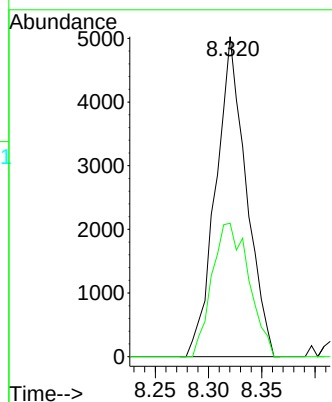
Tgt Ion: 65 Resp: 996
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

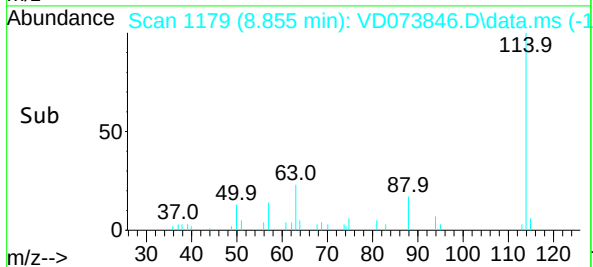
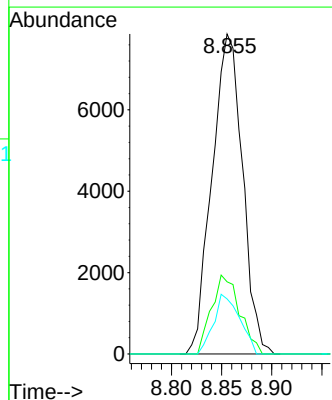
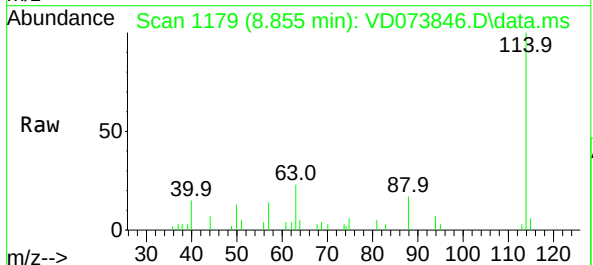
Supervised By :Mahesh
Dadoda
07/13/2022

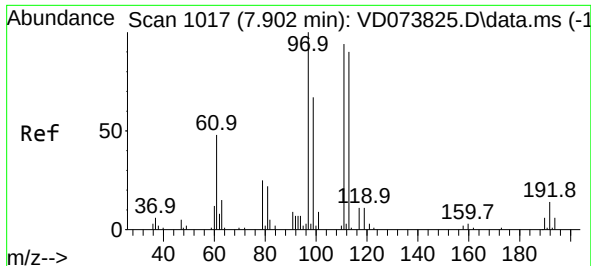
07/13/2022
Supervised By :Mahesh
Dadoda



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:114 Resp: 16618
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.0
88 17.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 61.883 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073846.D

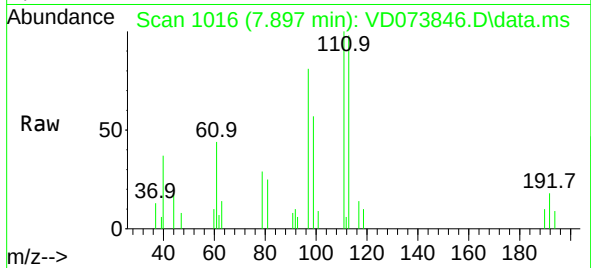
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



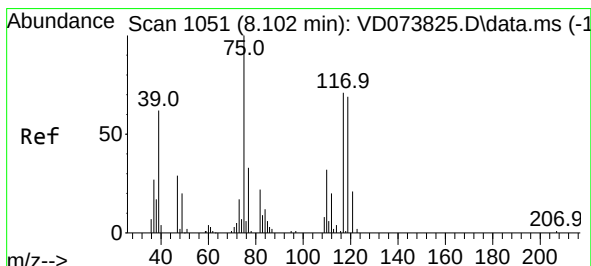
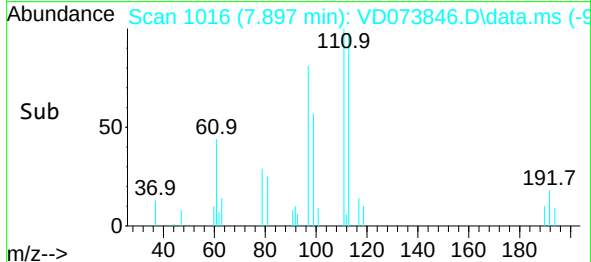
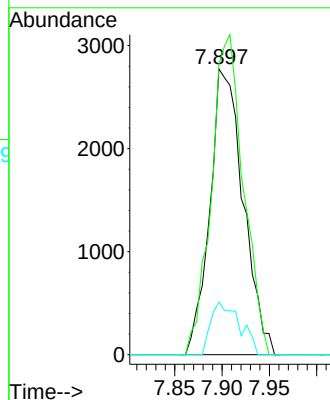
Tgt Ion:	113	Resp:	680
Ion	Ratio	Lower	Upper
113	100		
111	107.7	82.2	123.4
192	15.9	12.3	18.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda



#36

1,1-Dichloropropene

Concen: 31.808 ug/l

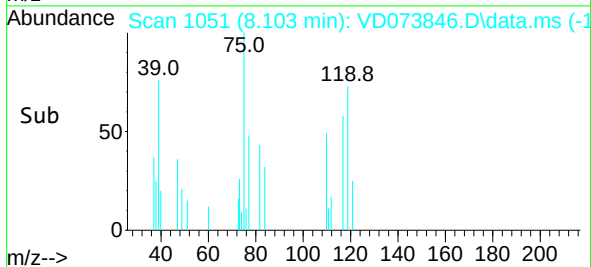
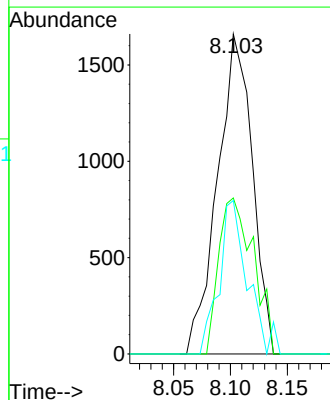
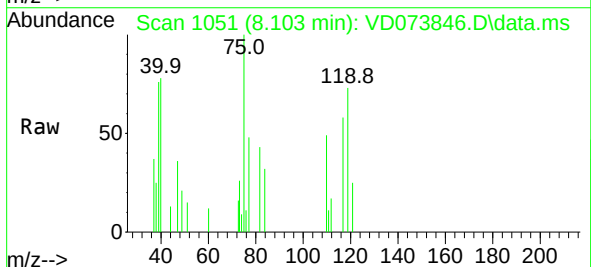
RT: 8.103 min Scan# 1051

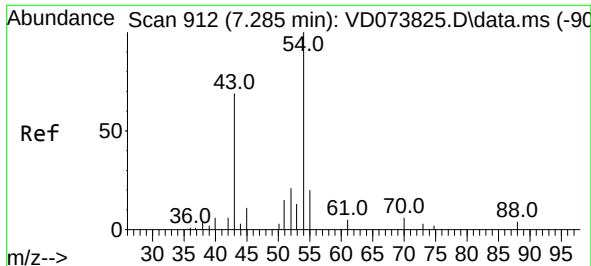
Delta R.T. 0.000 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Tgt Ion:	75	Resp:	3538
Ion	Ratio	Lower	Upper
75	100		
110	48.6	16.0	47.9#
77	39.2	25.3	37.9#





#37

Ethyl Acetate

Concen: 190.855 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12994

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.8	16.2
70	8.7	7.5	11.3

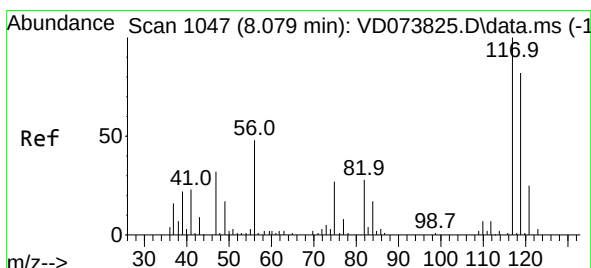
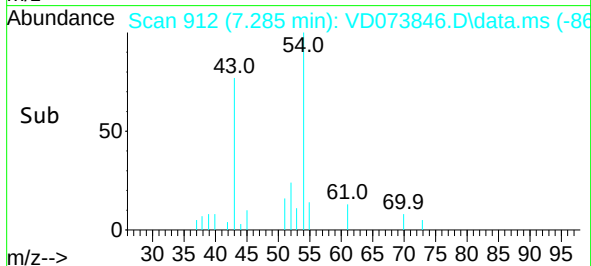
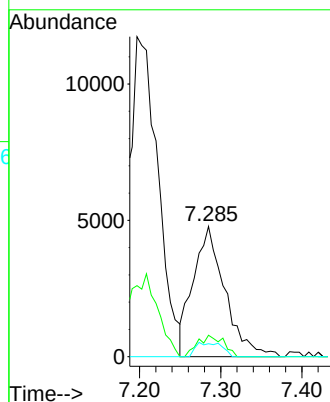
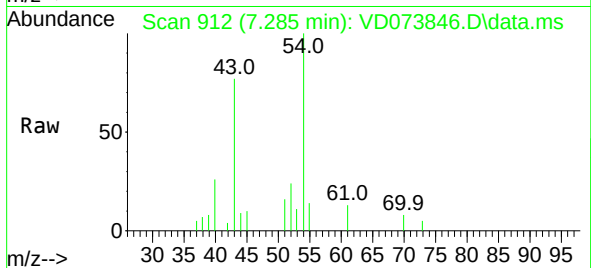
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

07/13/2022



#38

Carbon Tetrachloride

Concen: 35.069 ug/l

RT: 8.091 min Scan# 1049

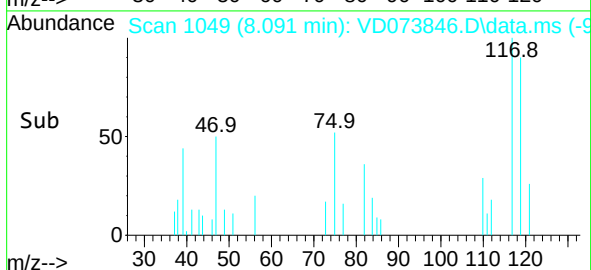
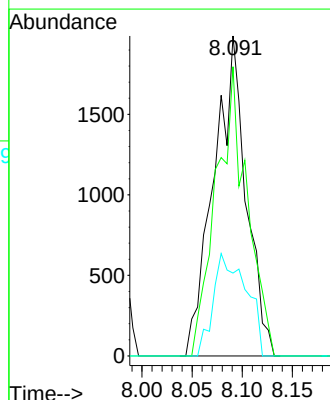
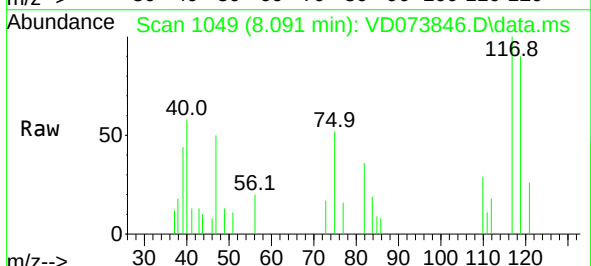
Delta R.T. 0.012 min

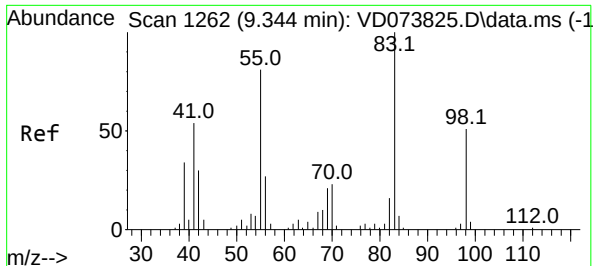
Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Tgt Ion:117 Resp: 4455

Ion	Ratio	Lower	Upper
117	100		
119	90.4	65.6	98.4
121	25.9	20.1	30.1





#39

Methylcyclohexane

Concen: 28.315 ug/l

RT: 9.350 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 3260

Ion	Ratio	Lower	Upper
83	100		
55	62.8	64.8	97.2
98	36.6	41.0	61.4

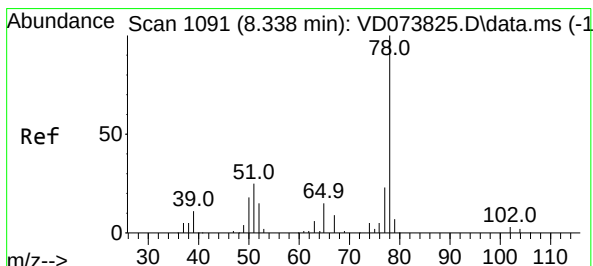
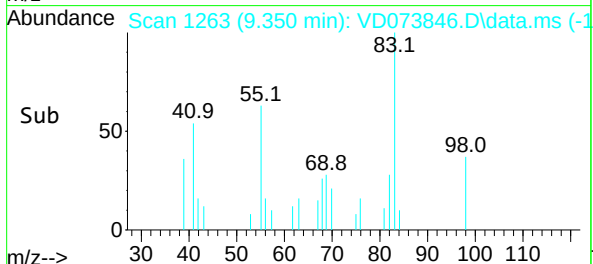
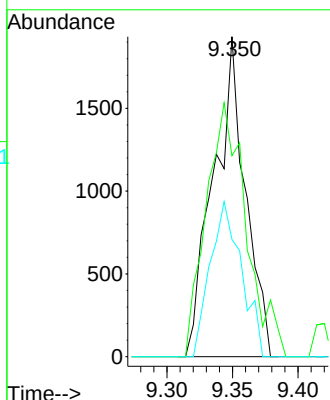
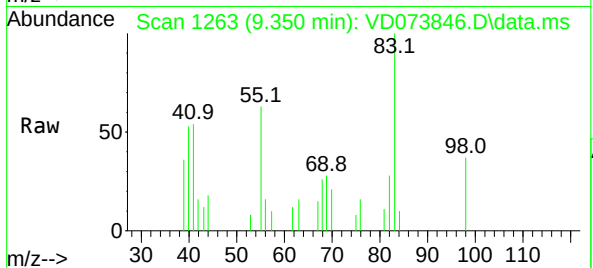
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

07/13/2022



#40

Benzene

Concen: 46.940 ug/l

RT: 8.344 min Scan# 1092

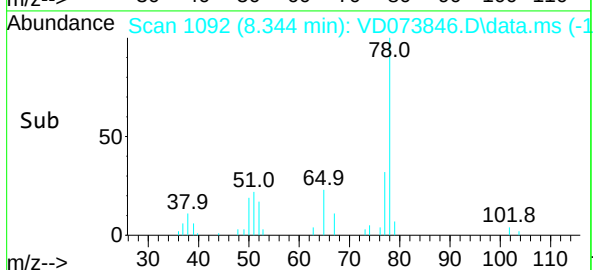
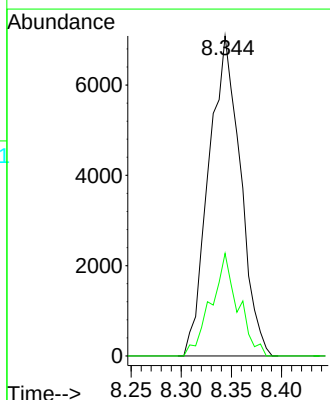
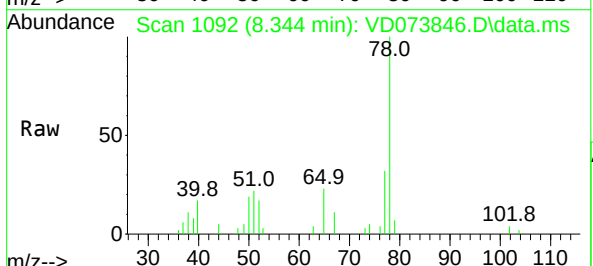
Delta R.T. 0.006 min

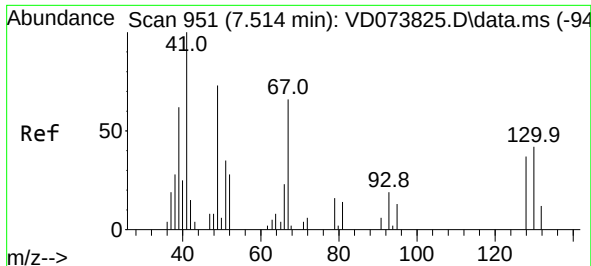
Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Tgt Ion: 78 Resp: 15544

Ion	Ratio	Lower	Upper
78	100		
77	32.1	18.8	28.2





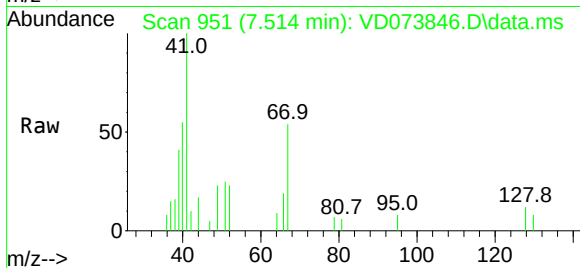
#41
Methacrylonitrile
Concen: 156.310 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC



Tgt Ion: 41 Resp: 6972
Ion Ratio Lower Upper
41 100
39 60.0 35.6 53.4
67 73.9 45.0 67.6
52 15.8 20.5 30.7

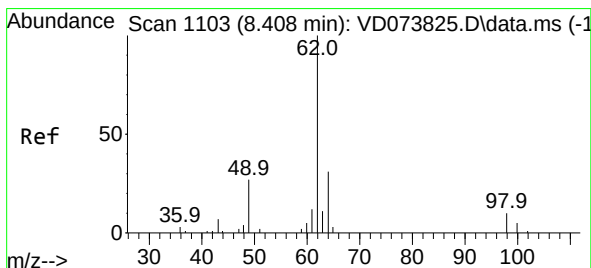
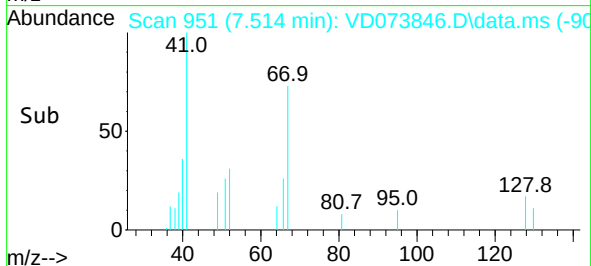
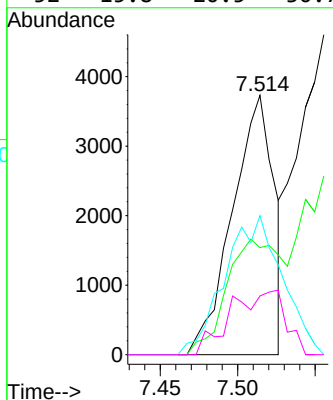
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

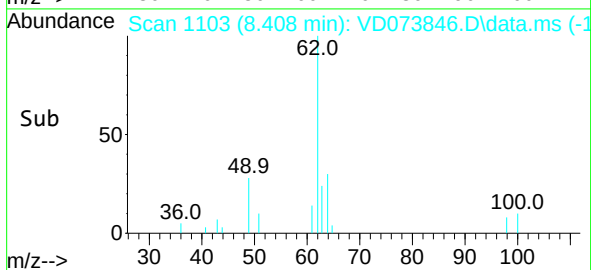
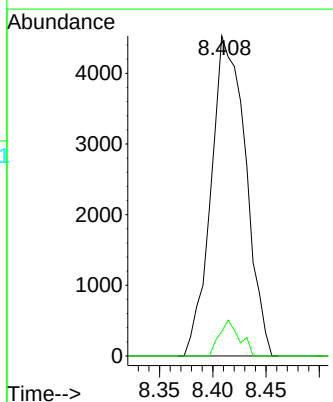
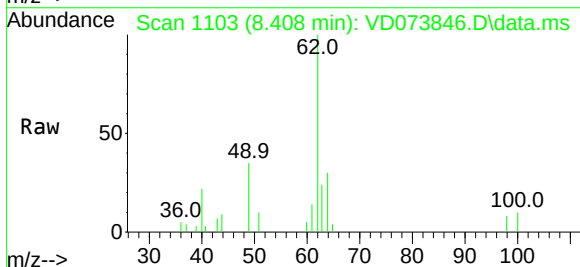
07/13/2022
Supervised By :Mahesh
Dadoda

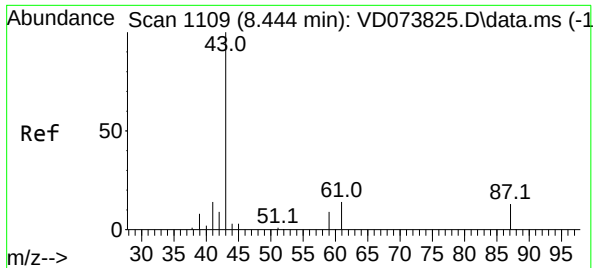
07/13/2022



#42
1,2-Dichloroethane
Concen: 86.765 ug/l
RT: 8.408 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

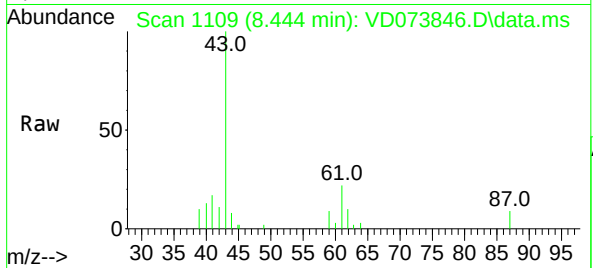
Tgt Ion: 62 Resp: 10233
Ion Ratio Lower Upper
62 100
98 6.5 0.0 16.2





#43
Isopropyl Acetate
Concen: 142.487 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDC0050EC



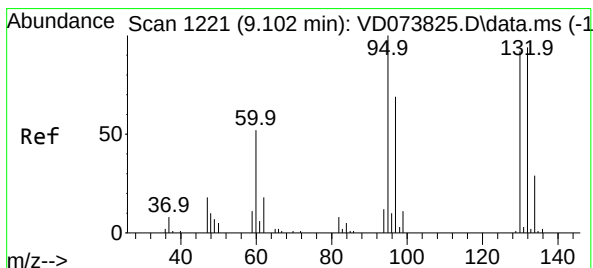
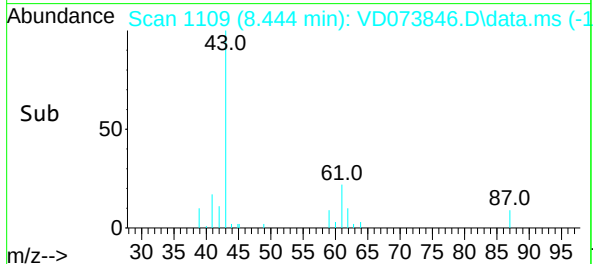
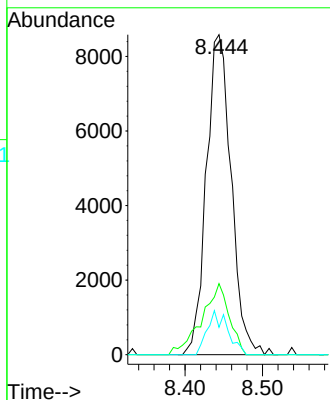
Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
61 24.7 22.2 33.2
87 11.2 9.7 14.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

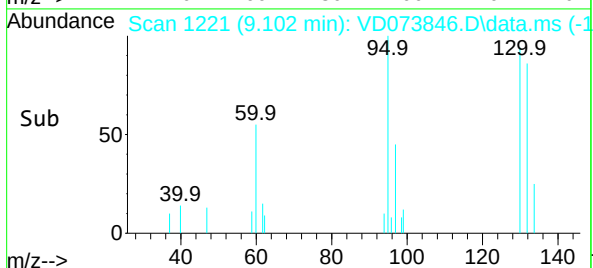
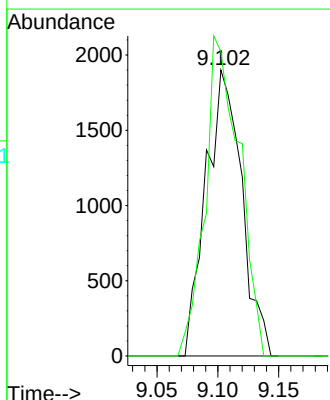
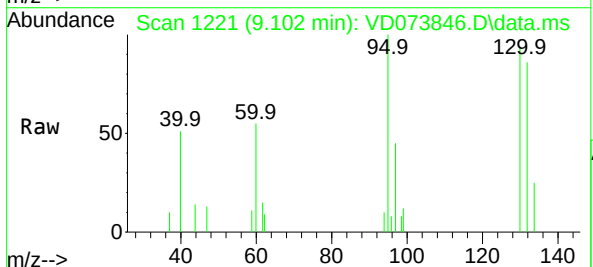
Supervised By :Mahesh
Dadoda
07/13/2022

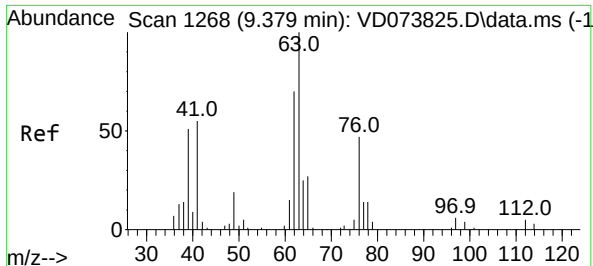
07/13/2022
Supervised By :Mahesh
Dadoda



#44
Trichloroethene
Concen: 45.019 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:130 Resp: 3890
Ion Ratio Lower Upper
130 100
95 106.5 0.0 217.0





#45

1,2-Dichloropropane

Concen: 61.751 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 605

Ion Ratio Lower Upper

63 100

65 32.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh

Dadoda

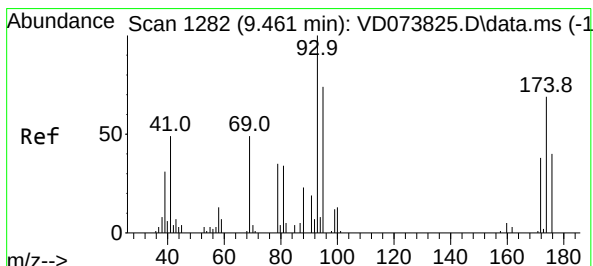
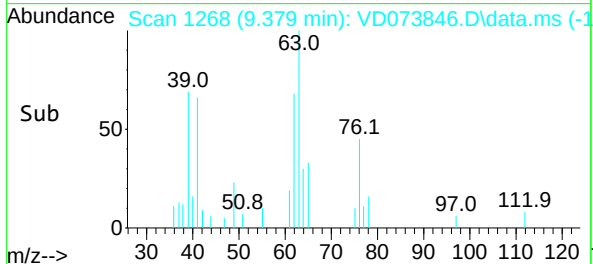
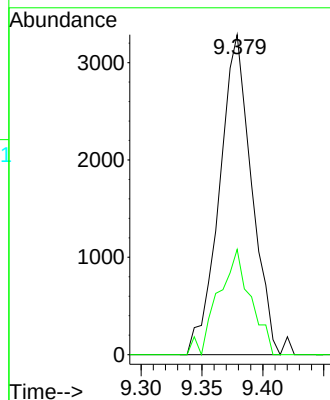
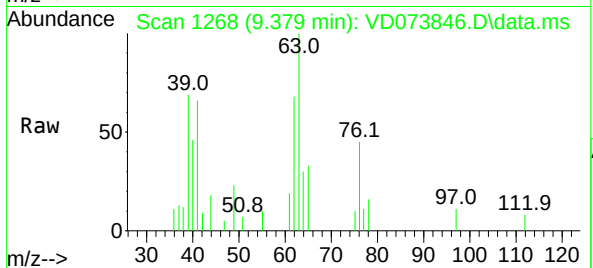
07/13/2022

07/13/2022

Supervised By :Mahesh

Dadoda

07/13/2022



#46

Dibromomethane

Concen: 104.643 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

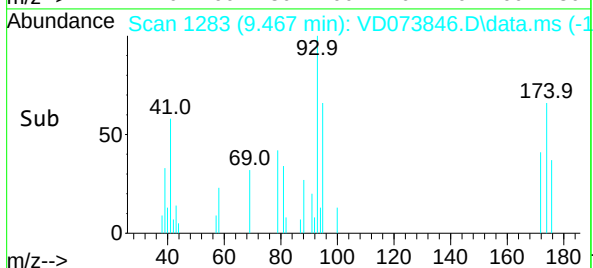
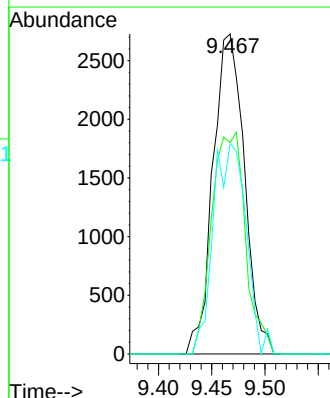
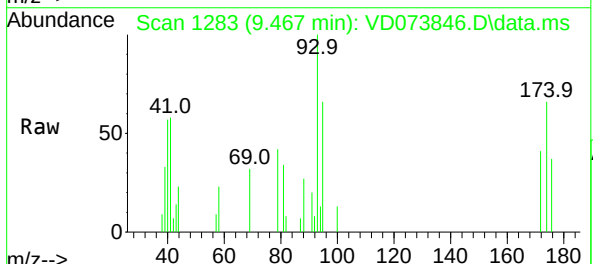
Tgt Ion: 93 Resp: 5580

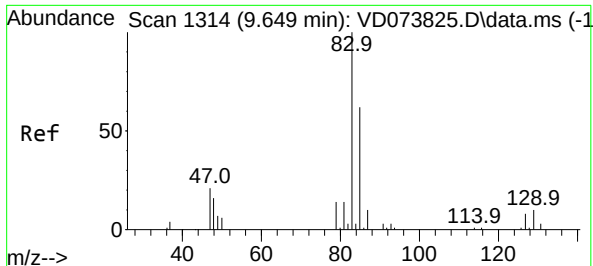
Ion Ratio Lower Upper

93 100

95 74.3 61.8 92.6

174 69.0 58.7 88.1





#47

Bromodichloromethane

Concen: 67.427 ug/l

RT: 9.649 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10169

Ion	Ratio	Lower	Upper
83	100		
85	80.4	50.0	75.0
127	9.7	6.2	9.2

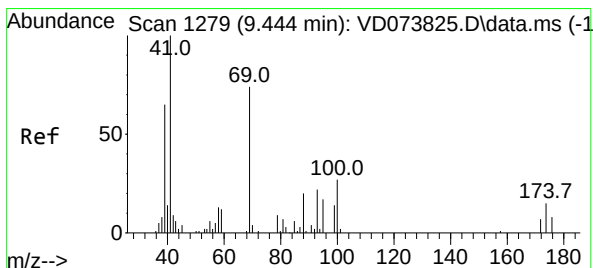
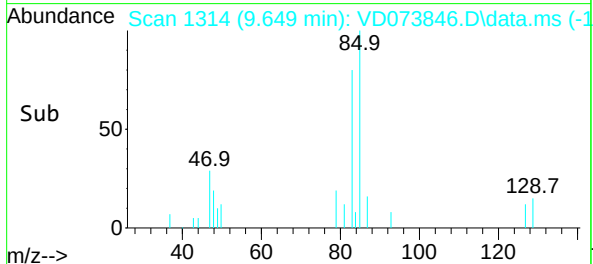
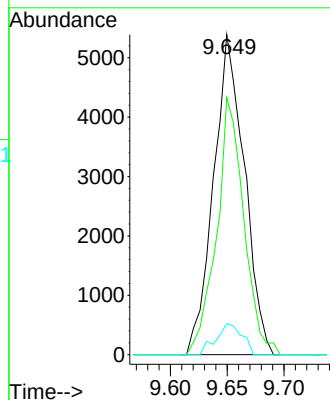
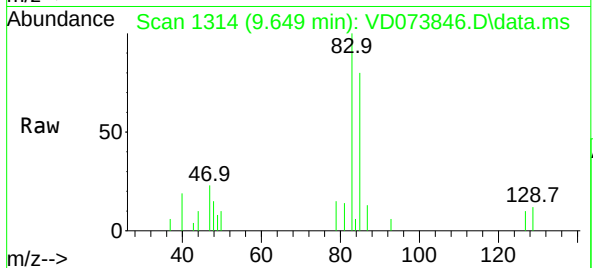
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

07/13/2022



#48

Methyl methacrylate

Concen: 154.388 ug/l

RT: 9.444 min Scan# 1279

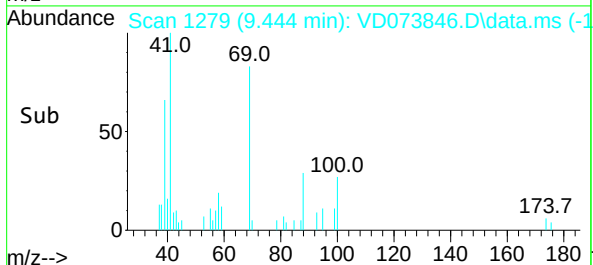
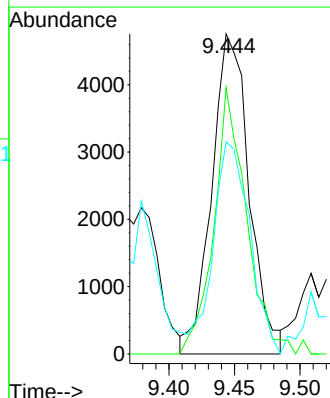
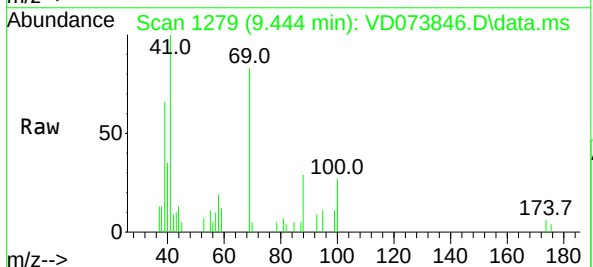
Delta R.T. 0.000 min

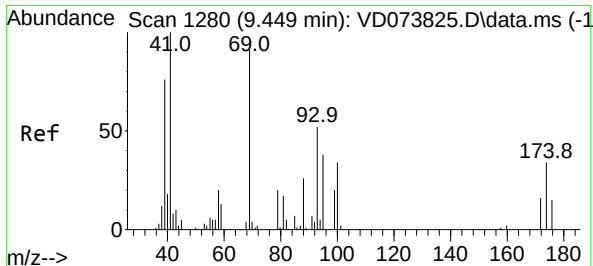
Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Tgt Ion: 41 Resp: 9391

Ion	Ratio	Lower	Upper
41	100		
69	73.5	63.4	95.2
39	64.9	55.6	83.4





#49

1,4-Dioxane

Concen: 4525.872 ug/l

RT: 9.450 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3085

Ion	Ratio	Lower	Upper
88	100		
43	52.2	34.2	51.4
58	81.6	54.8	82.2

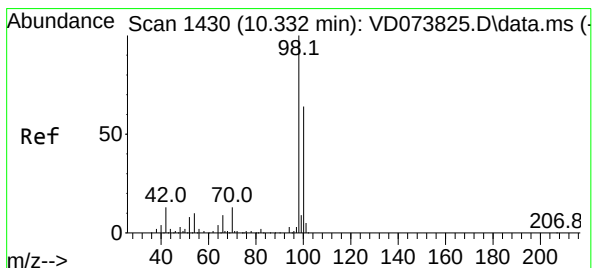
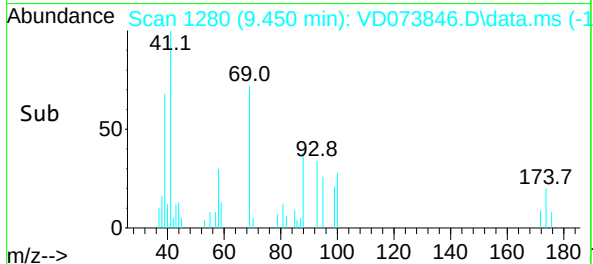
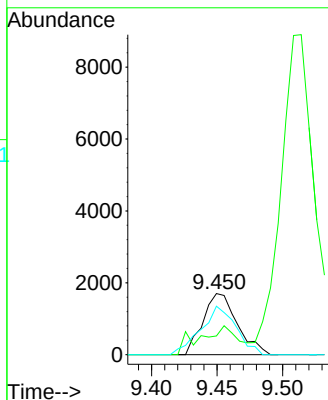
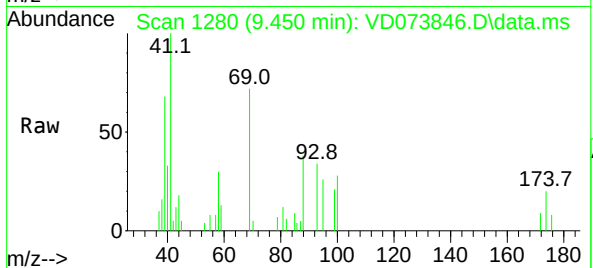
Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda

07/13/2022



#50

Toluene-d8

Concen: 43.437 ug/l

RT: 10.326 min Scan# 1429

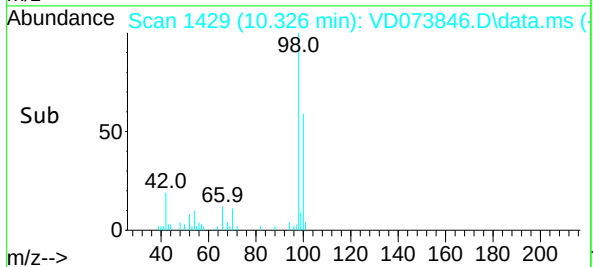
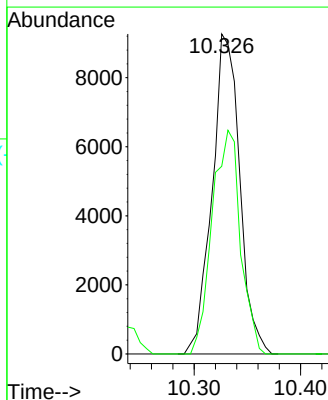
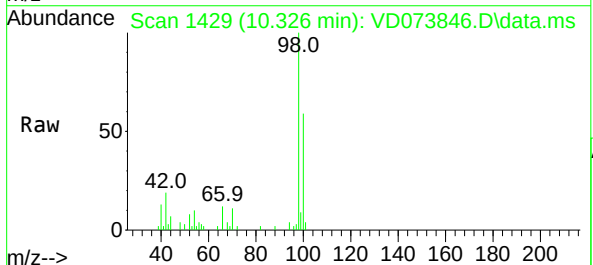
Delta R.T. -0.006 min

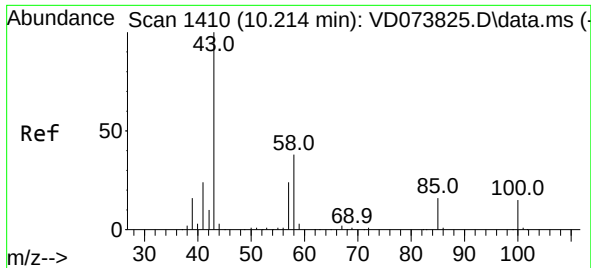
Lab File: VD073846.D

Acq: 12 Jul 2022 19:02

Tgt Ion: 98 Resp: 16651

Ion	Ratio	Lower	Upper
98	100		
100	71.9	52.9	79.3





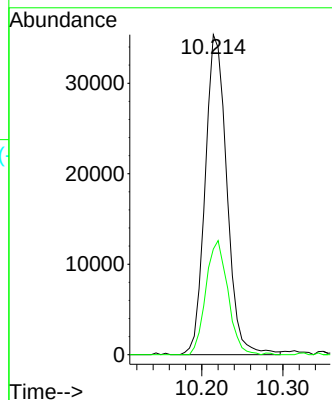
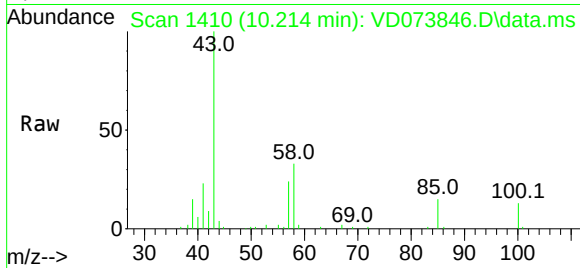
#51
4-Methyl-2-Pentanone
Concen: 920.041 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6565
Ion Ratio Lower Upper
43 100
58 36.1 29.3 43.9

Manual Integrations
APPROVED

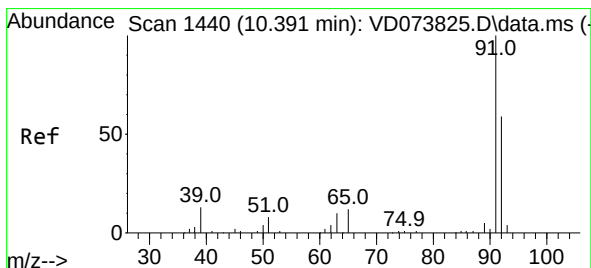
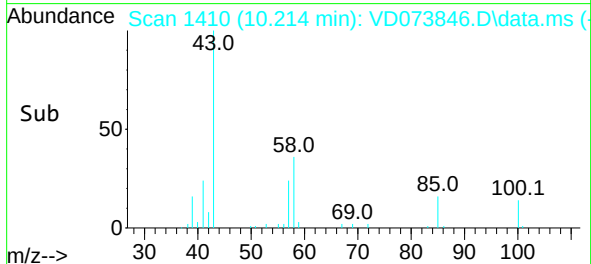
Reviewed By :John
Carlone



Supervised By :Mahesh
Dadoda
07/13/2022

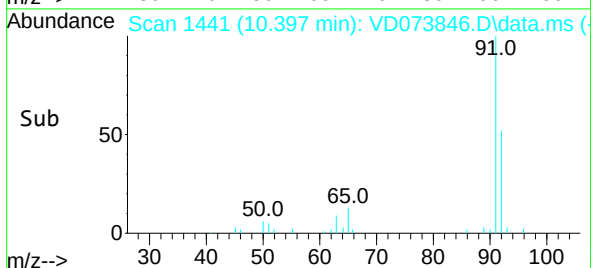
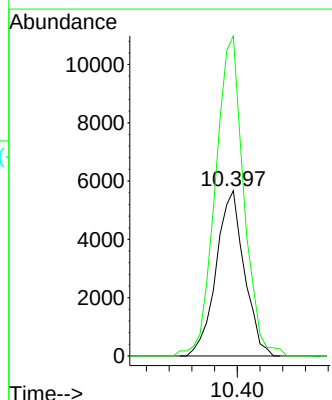
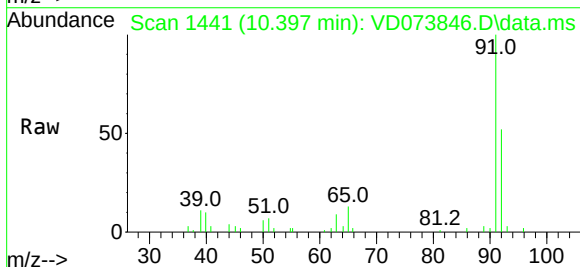
07/13/2022
Supervised By :Mahesh
Dadoda

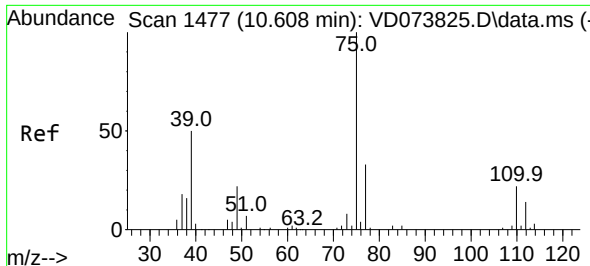
07/13/2022



#52
Toluene
Concen: 43.868 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

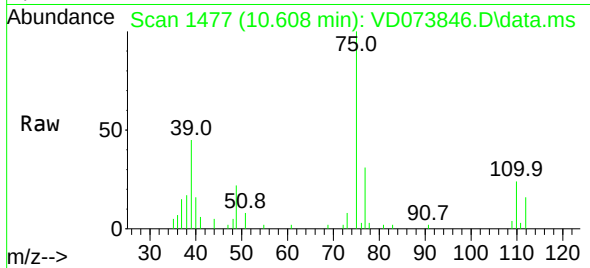
Tgt Ion: 92 Resp: 9755
Ion Ratio Lower Upper
92 100
91 195.1 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 76.518 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDC050EC



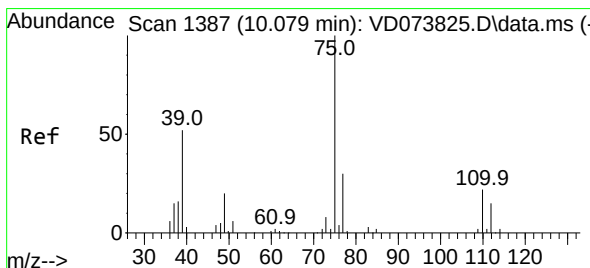
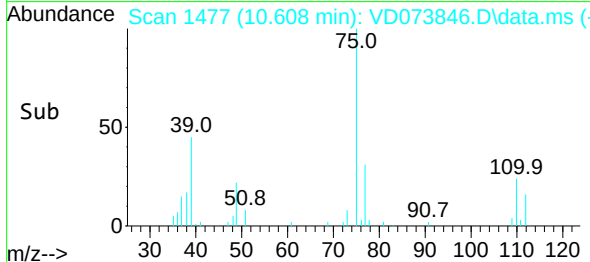
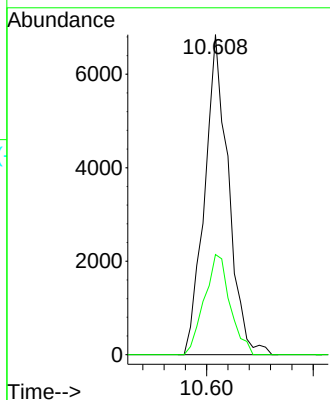
Tgt Ion: 75 Resp: 10608
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

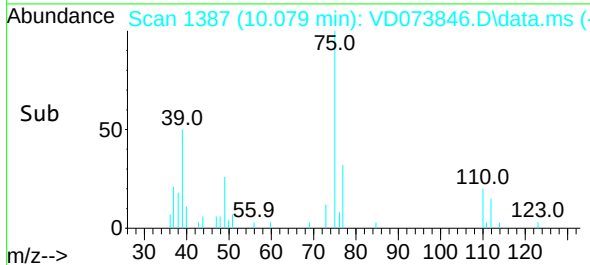
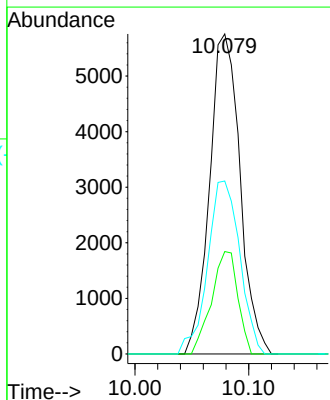
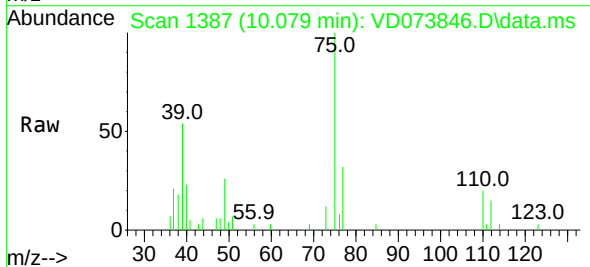
Supervised By :Mahesh
Dadoda
07/13/2022

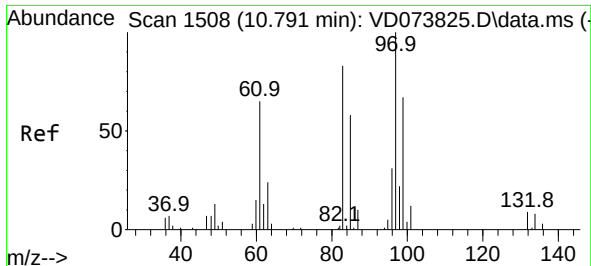
07/13/2022
Supervised By :Mahesh
Dadoda



#54
cis-1,3-Dichloropropene
Concen: 69.977 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 75 Resp: 10722
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 54.0 41.4 62.2





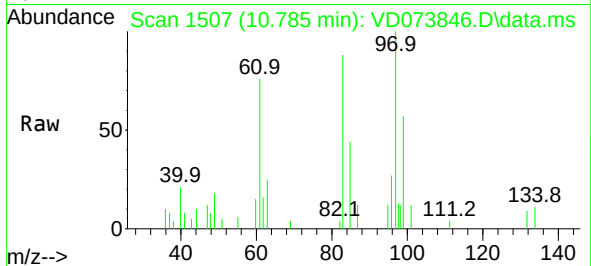
#55
1,1,2-Trichloroethane
Concen: 97.931 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



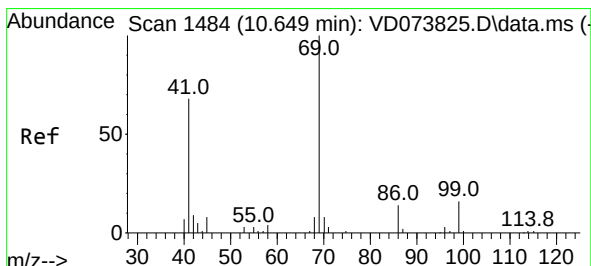
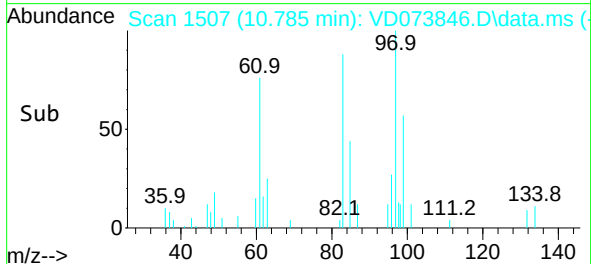
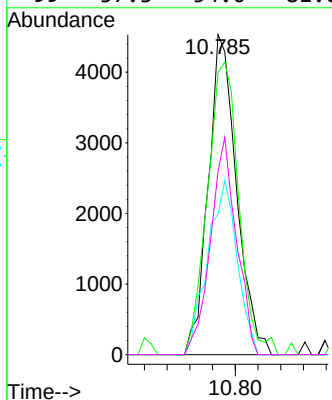
Tgt Ion: 97 Resp: 785
Ion Ratio Lower Upper
97 100
83 88.1 66.8 100.2
85 43.9 46.6 69.8
99 57.3 54.0 81.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

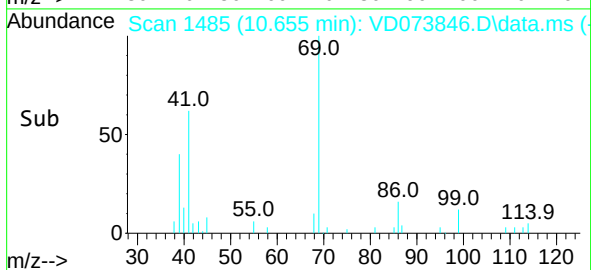
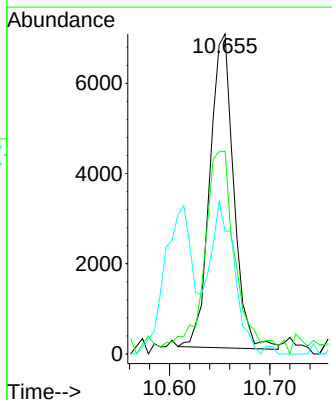
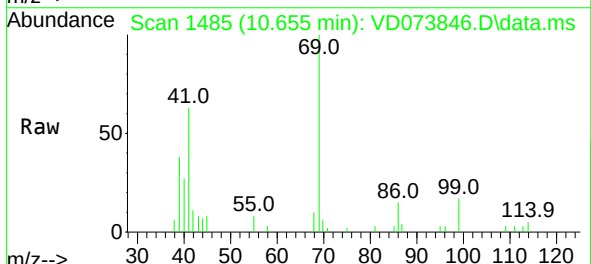
Supervised By :Mahesh
Dadoda
07/13/2022

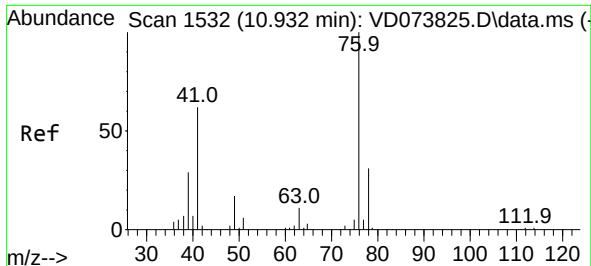
07/13/2022
Supervised By :Mahesh
Dadoda



#56
Ethyl methacrylate
Concen: 118.274 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 69 Resp: 11482
Ion Ratio Lower Upper
69 100
41 86.6 55.3 82.9#
39 48.5 35.9 53.9





#57

1,3-Dichloropropane

Concen: 92.204 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073846.D

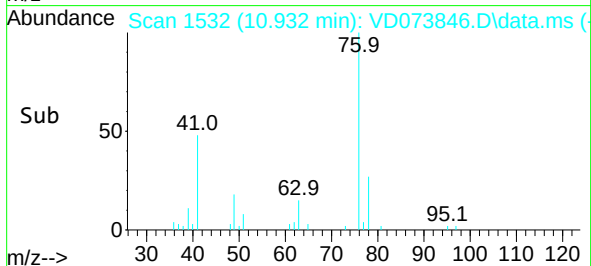
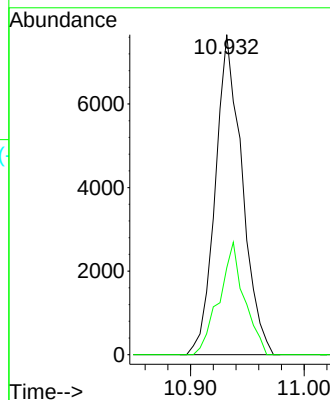
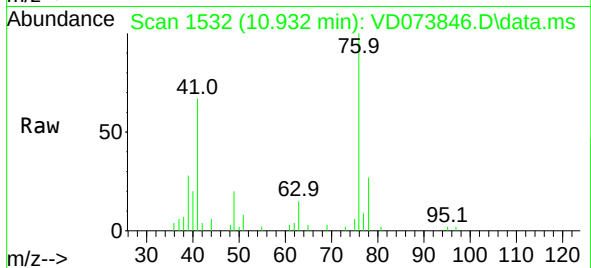
Acq: 12 Jul 2022 19:02

Tgt Ion: 76 Resp: 1257

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh

Dadoda

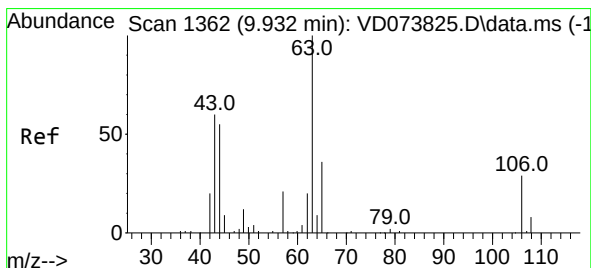
07/13/2022

07/13/2022

Supervised By :Mahesh

Dadoda

07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 527.589 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073846.D

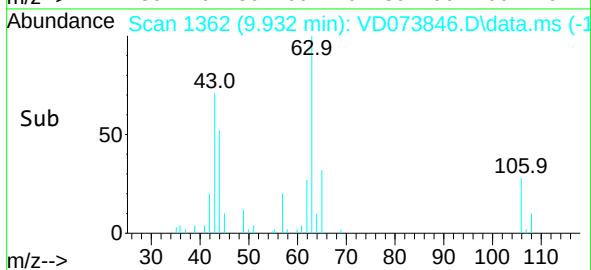
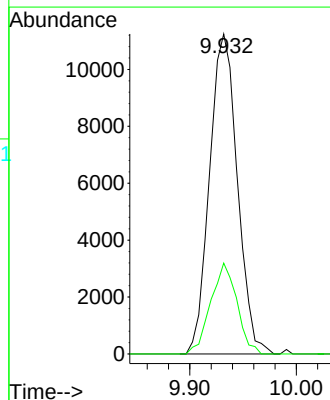
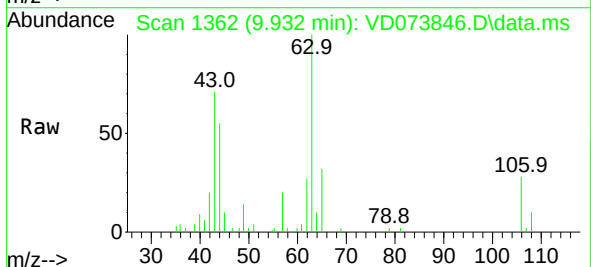
Acq: 12 Jul 2022 19:02

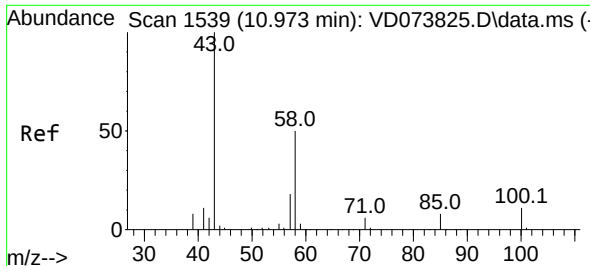
Tgt Ion: 63 Resp: 20402

Ion Ratio Lower Upper

63 100

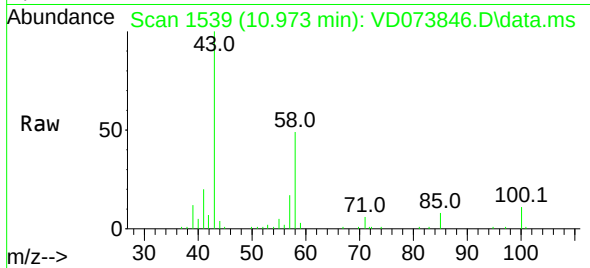
106 26.8 21.3 31.9





#59
2-Hexanone
Concen: 941.175 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



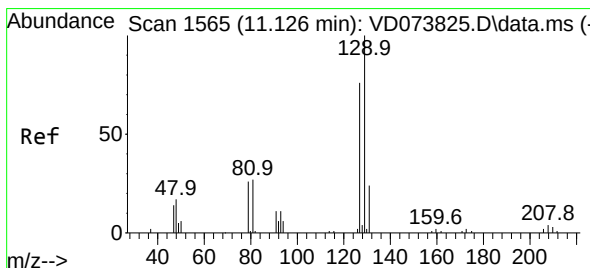
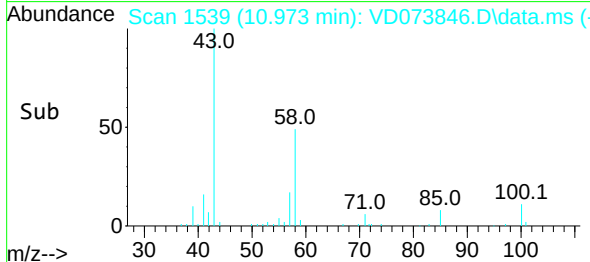
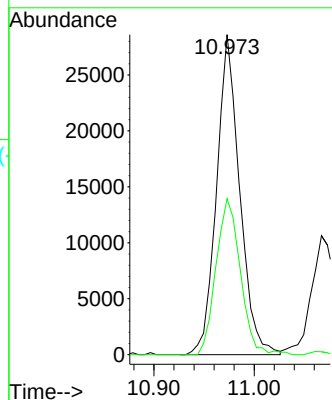
Tgt Ion: 43 Resp: 45725
Ion Ratio Lower Upper
43 100
58 51.3 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

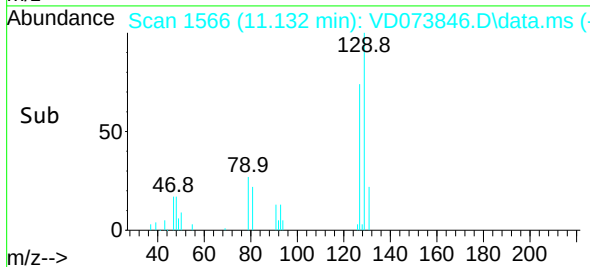
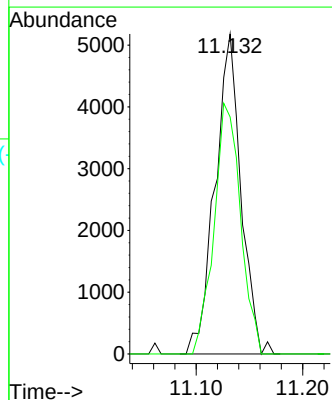
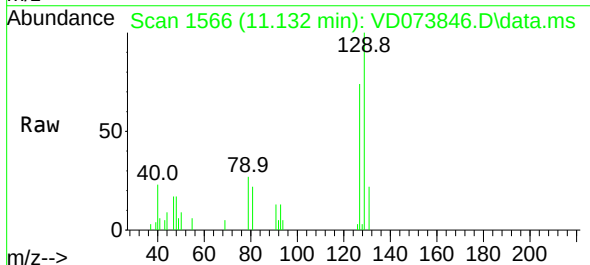
Supervised By :Mahesh
Dadoda
07/13/2022

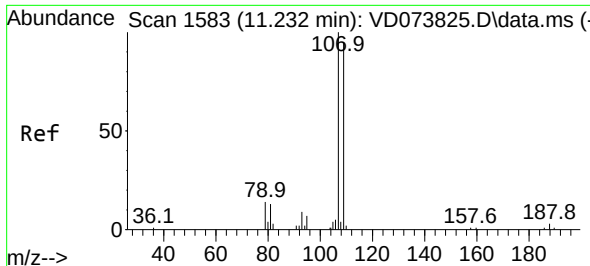
07/13/2022
Supervised By :Mahesh
Dadoda



#60
Dibromochloromethane
Concen: 88.015 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

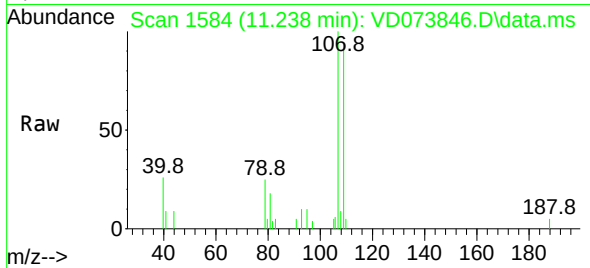
Tgt Ion:129 Resp: 8760
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 109.077 ug/l
RT: 11.238 min Scan# 11583
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



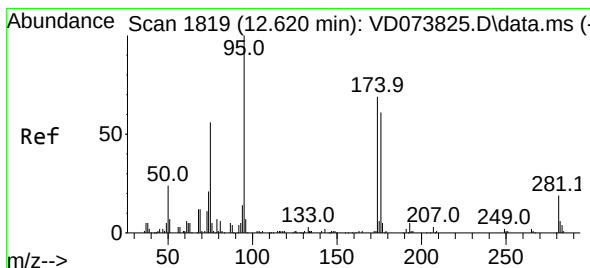
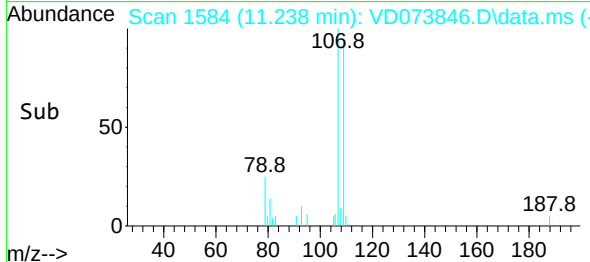
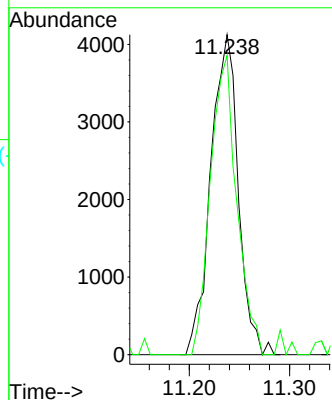
Tgt Ion:107 Resp: 7862
Ion Ratio Lower Upper
107 100
109 89.7 73.2 109.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

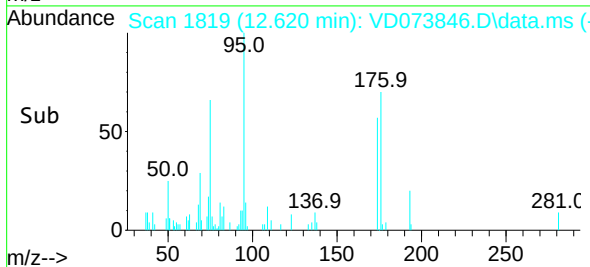
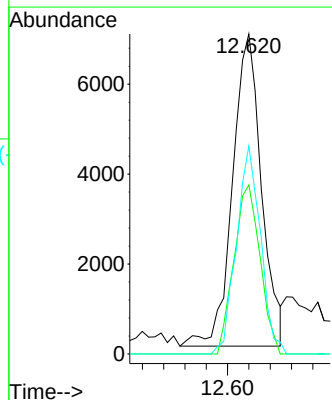
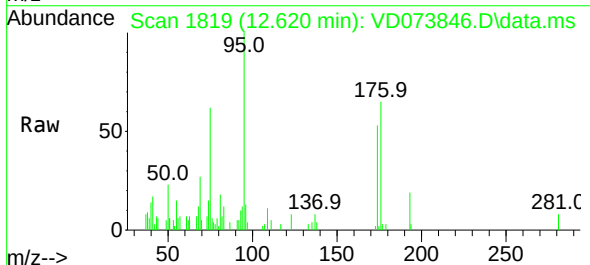
Supervised By :Mahesh
Dadoda
07/13/2022

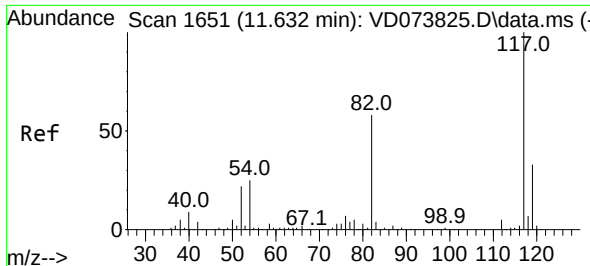
07/13/2022
Supervised By :Mahesh
Dadoda



#62
4-Bromofluorobenzene
Concen: 80.751 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

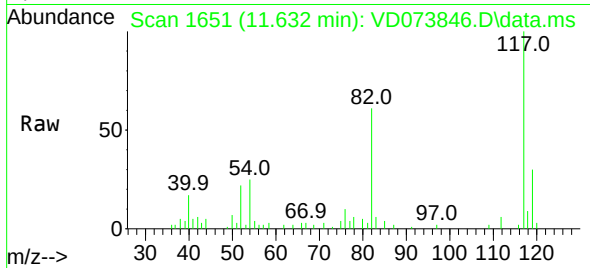
Tgt Ion: 95 Resp: 13116
Ion Ratio Lower Upper
95 100
174 48.7 0.0 131.8
176 55.2 0.0 124.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



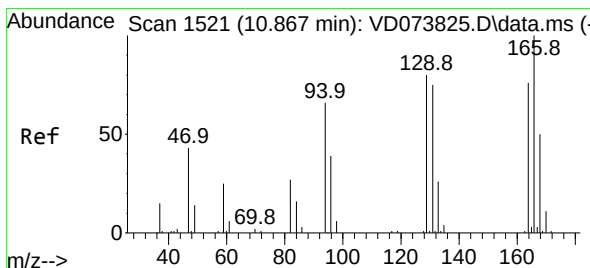
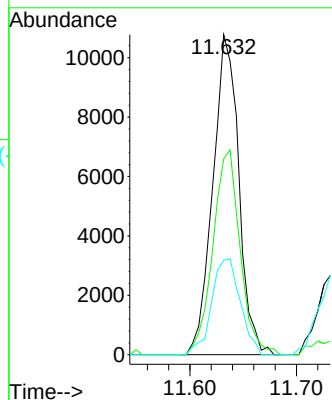
Tgt Ion:117 Resp: 18184
Ion Ratio Lower Upper
117 100
82 61.2 46.6 69.8
119 29.5 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

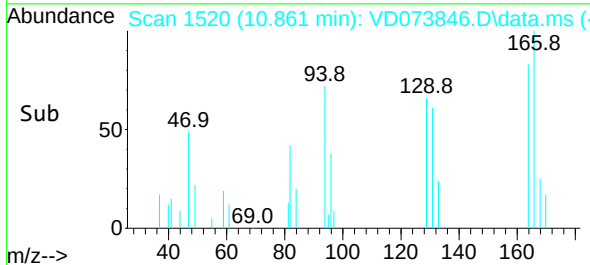
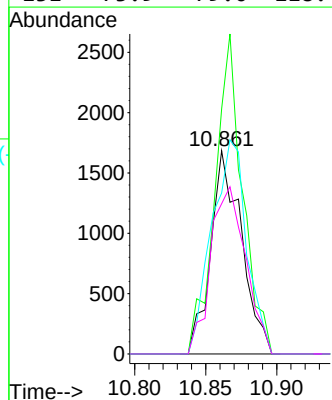
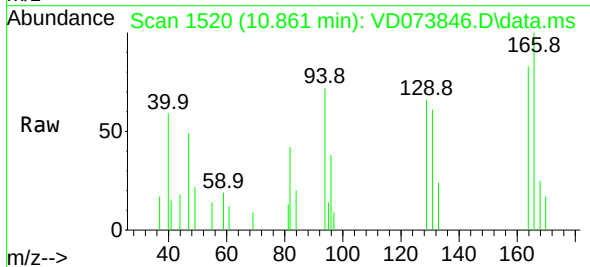
Supervised By :Mahesh
Dadoda
07/13/2022

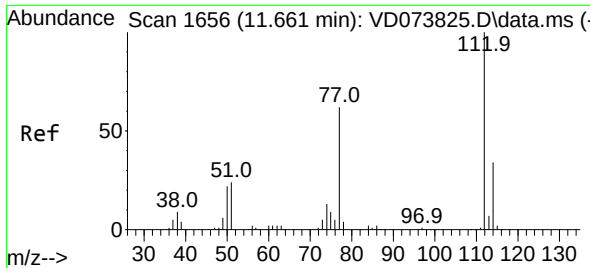
07/13/2022
Supervised By :Mahesh
Dadoda



#64
Tetrachloroethene
Concen: 32.337 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

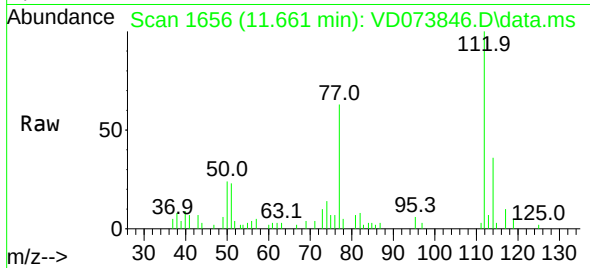
Tgt Ion:164 Resp: 2532
Ion Ratio Lower Upper
164 100
166 120.7 105.0 157.6
129 79.2 83.8 125.8#
131 73.9 79.0 118.4#





#65
Chlorobenzene
Concen: 48.805 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



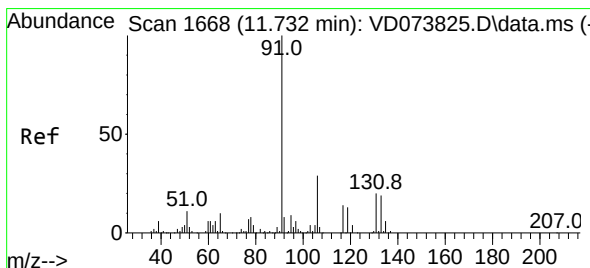
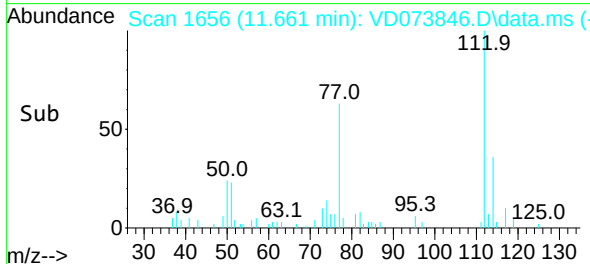
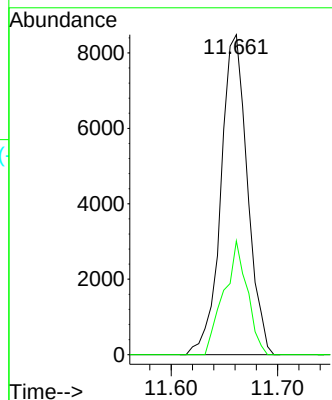
Tgt Ion:112 Resp: 14672
Ion Ratio Lower Upper
112 100
114 35.5 27.1 40.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

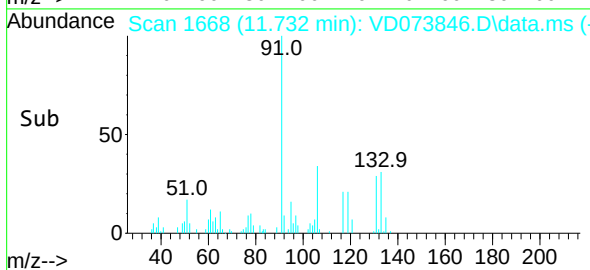
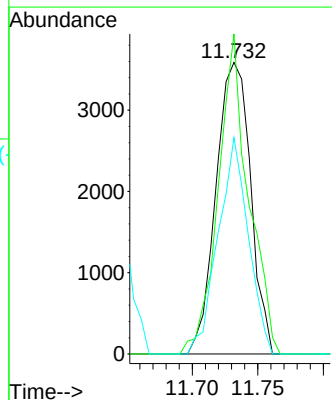
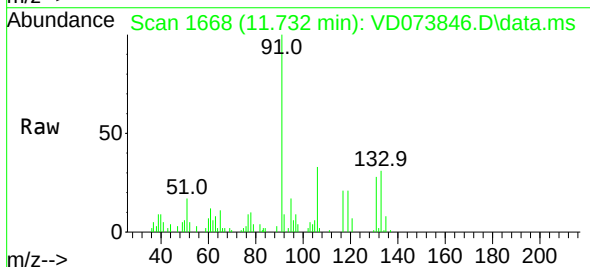
Supervised By :Mahesh
Dadoda
07/13/2022

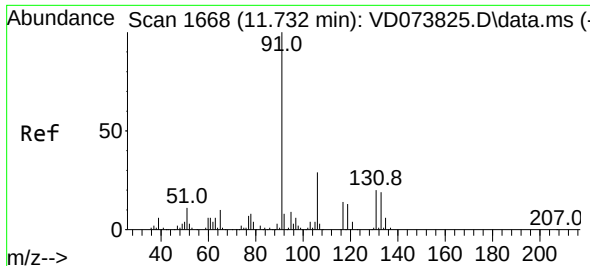
07/13/2022
Supervised By :Mahesh
Dadoda



#66
1,1,1,2-Tetrachloroethane
Concen: 55.024 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

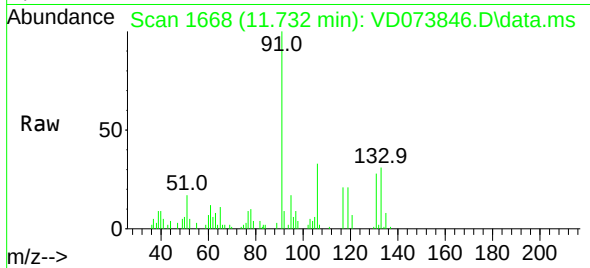
Tgt Ion:131 Resp: 6568
Ion Ratio Lower Upper
131 100
133 96.4 47.0 141.0
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 38.578 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDC0050EC



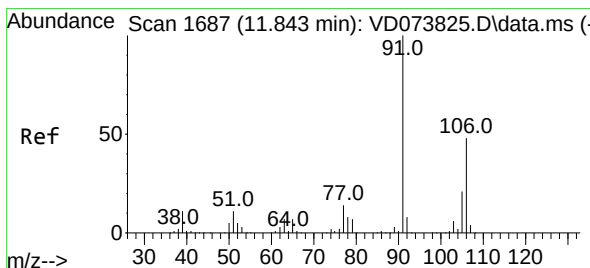
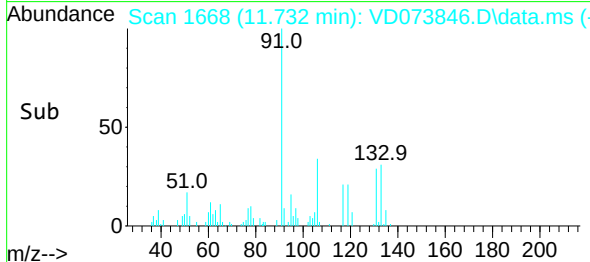
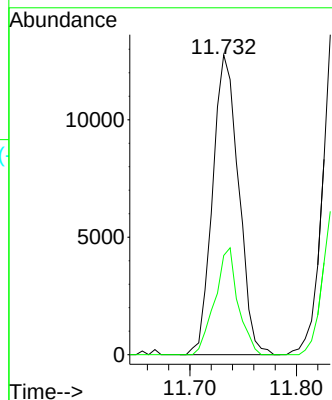
Tgt Ion: 91 Resp: 21638
Ion Ratio Lower Upper
91 100
106 33.1 23.2 34.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

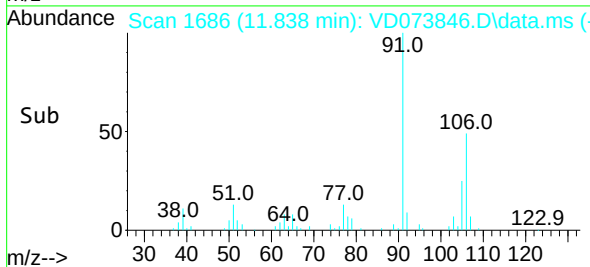
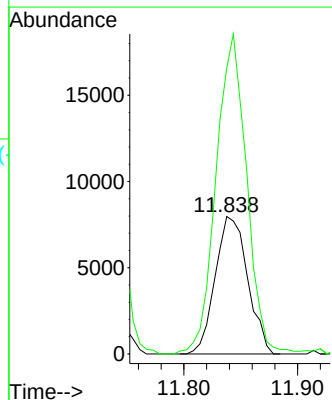
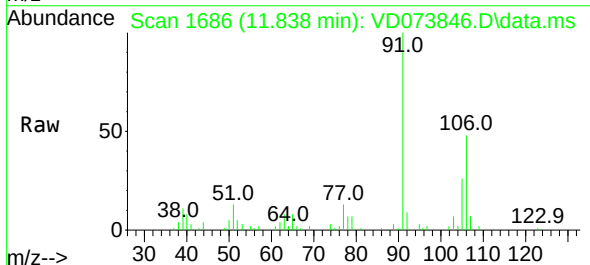
Supervised By :Mahesh
Dadoda
07/13/2022

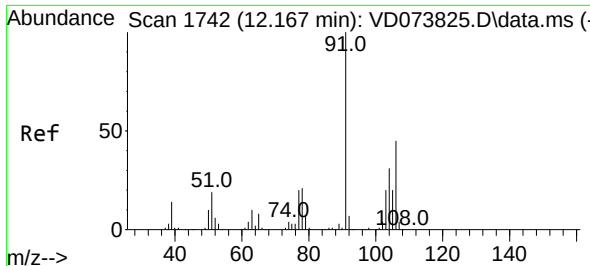
07/13/2022
Supervised By :Mahesh
Dadoda



#68
m/p-Xylenes
Concen: 76.821 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

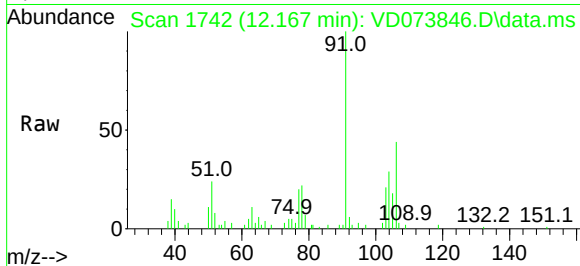
Tgt Ion:106 Resp: 15802
Ion Ratio Lower Upper
106 100
91 219.4 167.0 250.4





#69
o-Xylene
Concen: 43.970 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDC0050EC



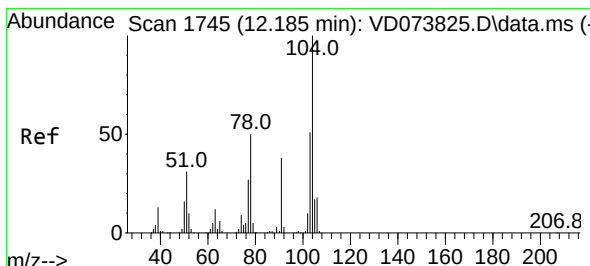
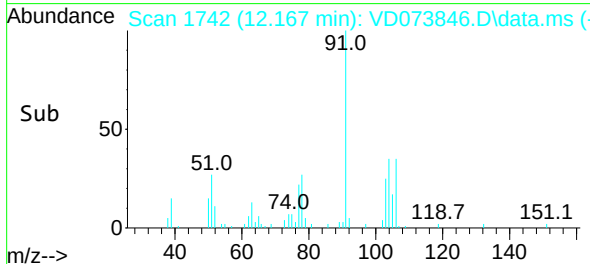
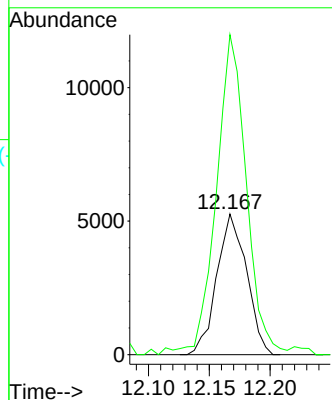
Tgt Ion:106 Resp: 896
Ion Ratio Lower Upper
106 100
91 230.5 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

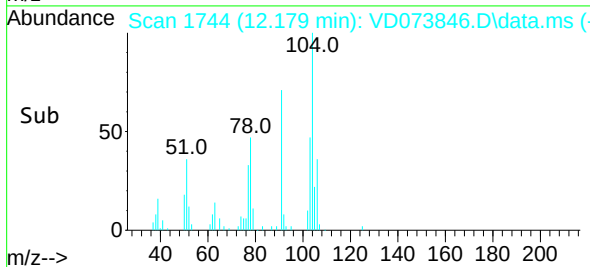
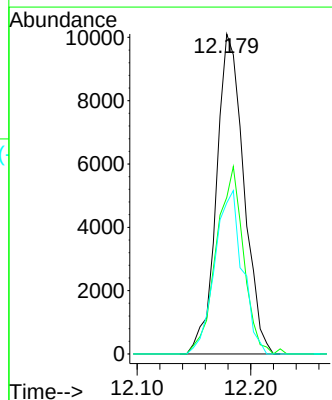
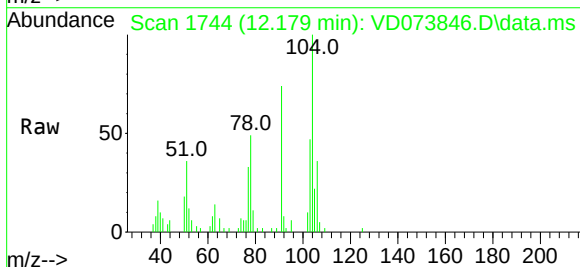
Supervised By :Mahesh
Dadoda
07/13/2022

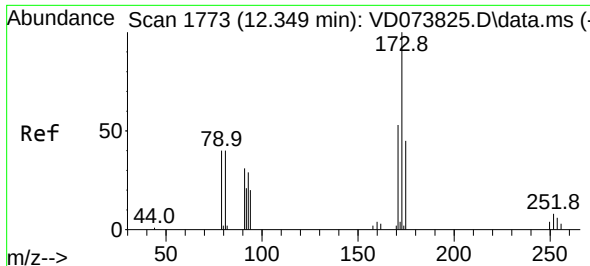
07/13/2022
Supervised By :Mahesh
Dadoda



#70
Styrene
Concen: 47.831 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

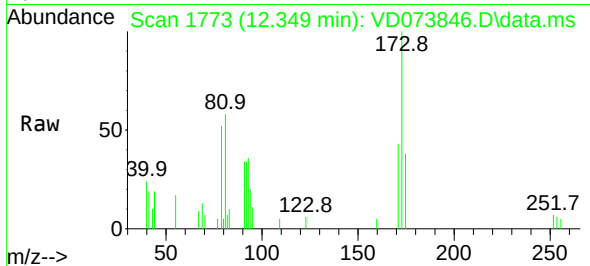
Tgt Ion:104 Resp: 16890
Ion Ratio Lower Upper
104 100
78 58.3 42.8 64.2
103 51.8 44.5 66.7





#71
Bromoform
Concen: 95.292 ug/l
RT: 12.349 min Scan# 11773
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



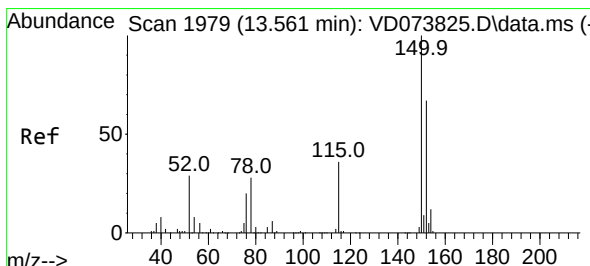
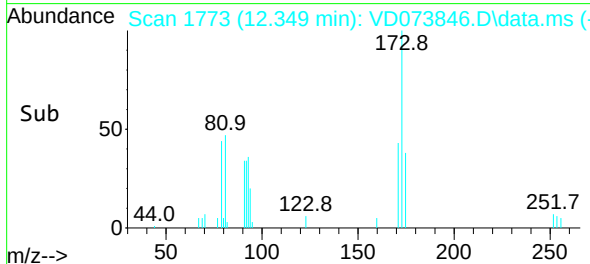
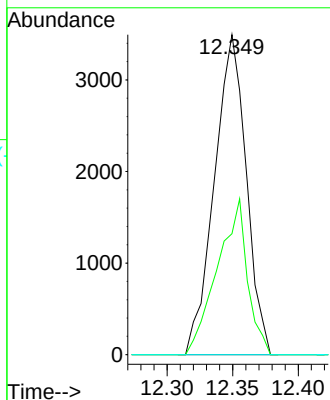
Tgt Ion:173 Resp: 5900
Ion Ratio Lower Upper
173 100
175 46.1 23.4 70.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

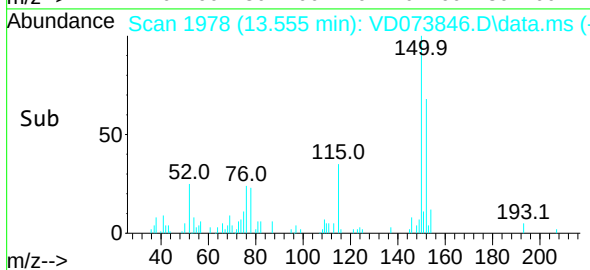
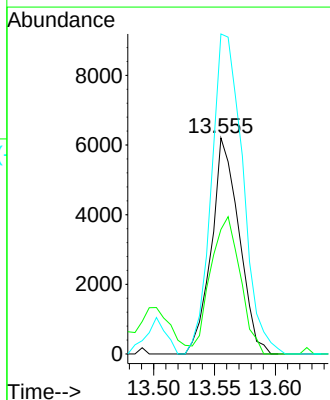
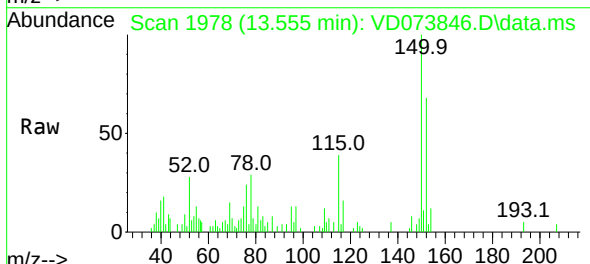
Supervised By :Mahesh
Dadoda
07/13/2022

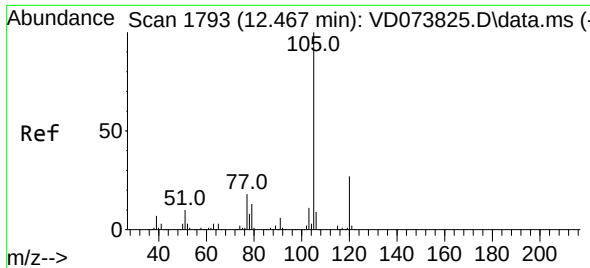
07/13/2022
Supervised By :Mahesh
Dadoda



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

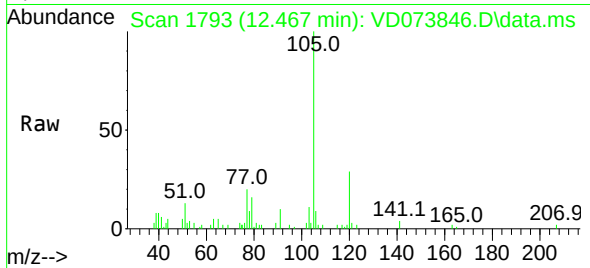
Tgt Ion:152 Resp: 9780
Ion Ratio Lower Upper
152 100
115 68.3 33.5 100.5
150 168.2 0.0 343.2





#73
Isopropylbenzene
Concen: 31.917 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC

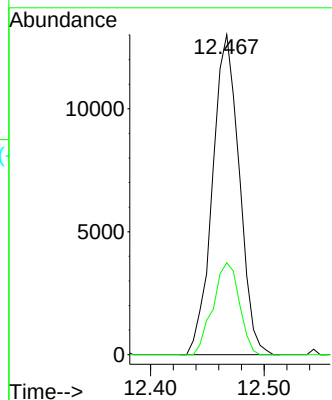


Tgt Ion: 105 Resp: 2133
Ion Ratio Lower Upper
105 100
120 28.2 13.2 39.5

Manual Integrations
APPROVED

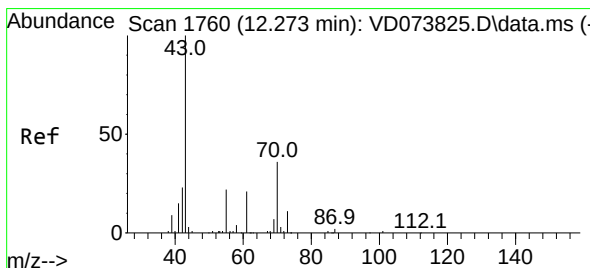
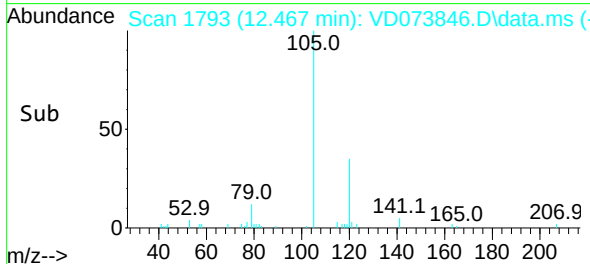
Reviewed By : John
Carlone

Supervised By : Mahesh
Dadoda
07/13/2022



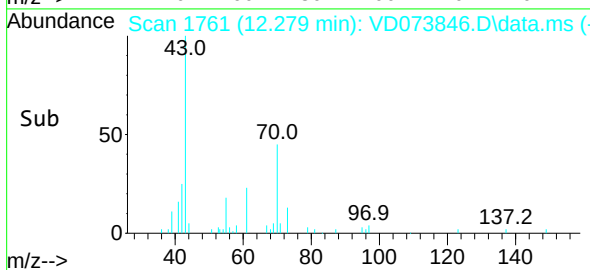
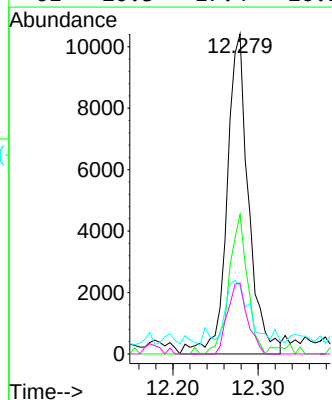
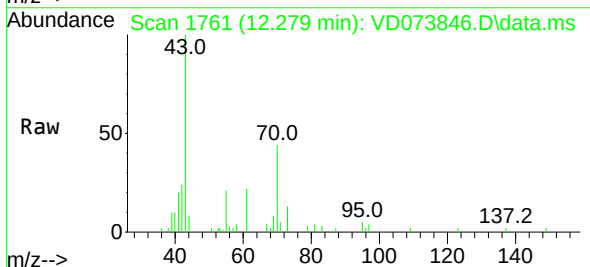
07/13/2022
Supervised By : Mahesh
Dadoda

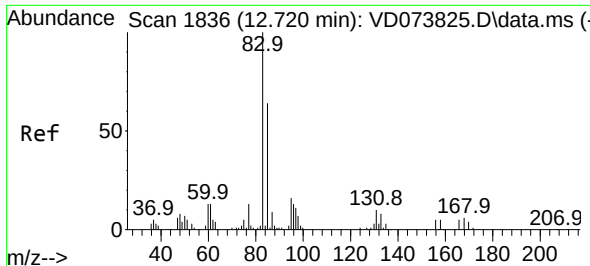
07/13/2022



#74
N-ethyl acetate
Concen: 99.747 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

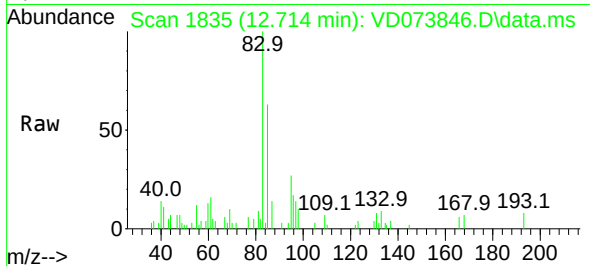
Tgt Ion: 43 Resp: 18293
Ion Ratio Lower Upper
43 100
70 37.0 30.0 45.0
55 19.4 17.4 26.0
61 20.3 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 102.819 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



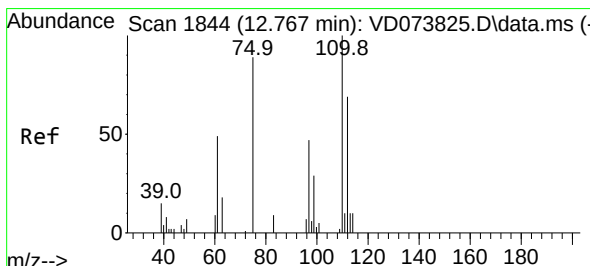
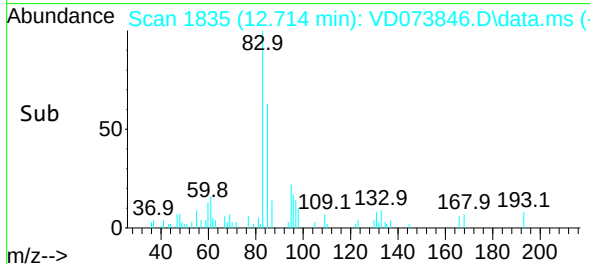
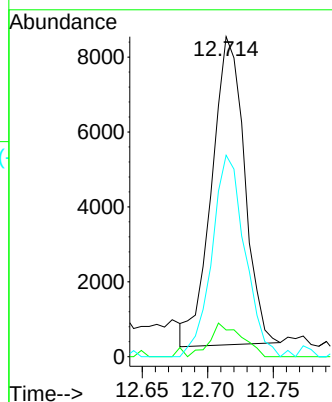
Tgt Ion: 83 Resp: 14290
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.6 32.5 97.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

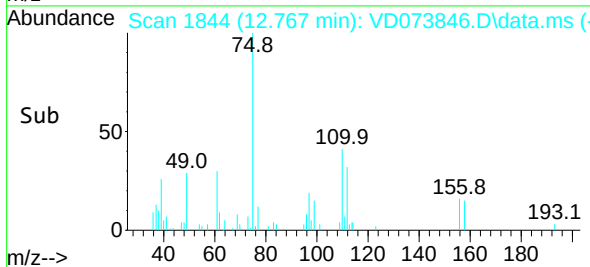
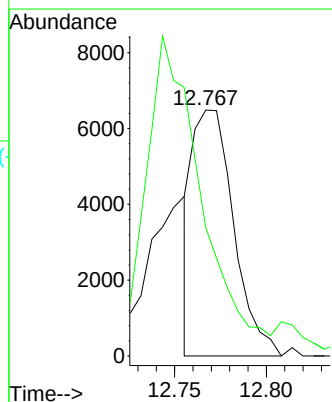
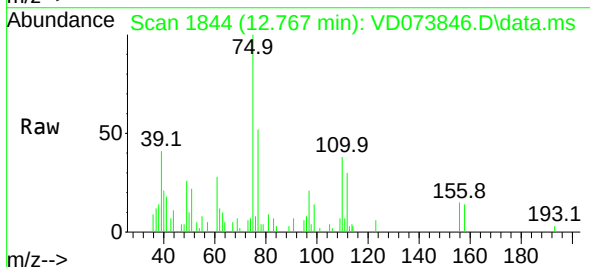
Supervised By :Mahesh
Dadoda
07/13/2022

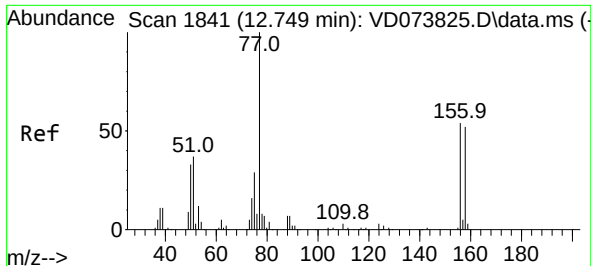
07/13/2022
Supervised By :Mahesh
Dadoda



#76
1,2,3-Trichloropropane
Concen: 95.470 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

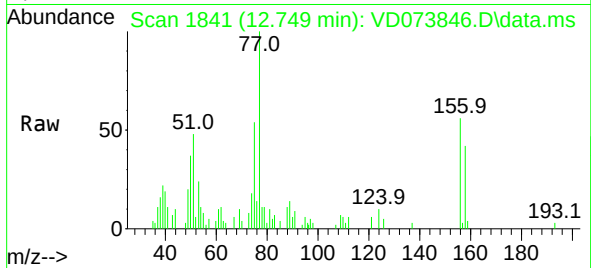
Tgt Ion: 75 Resp: 10101
Ion Ratio Lower Upper
75 100
77 0.0 138.0 414.0#





#77
Bromobenzene
Concen: 44.908 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



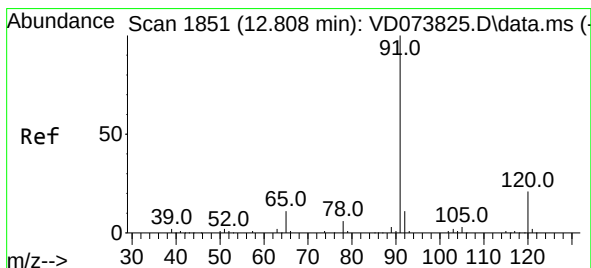
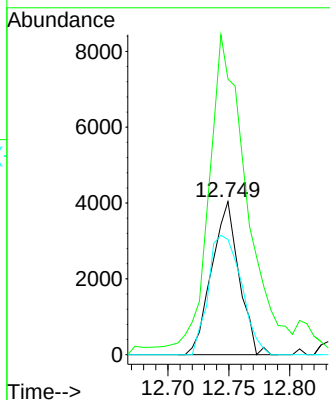
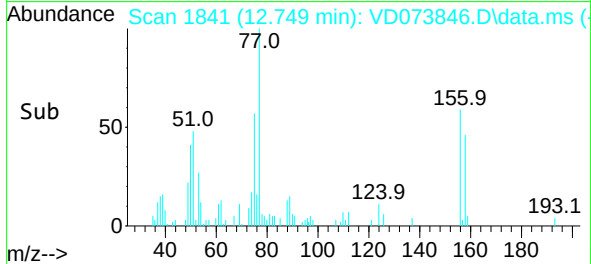
Tgt Ion:156 Resp: 6290
Ion Ratio Lower Upper
156 100
77 271.0 110.1 330.3
158 94.8 48.3 144.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

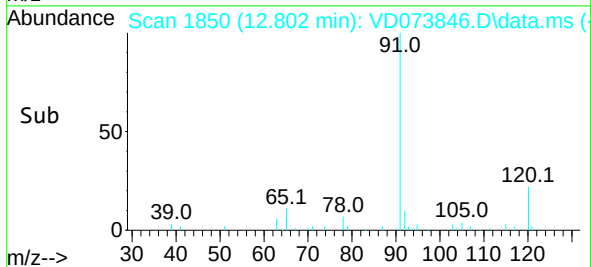
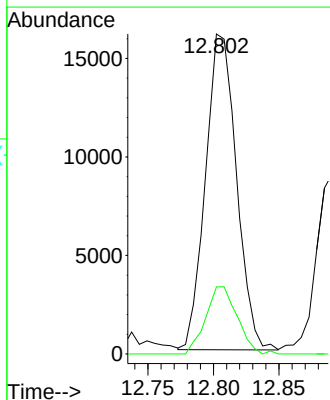
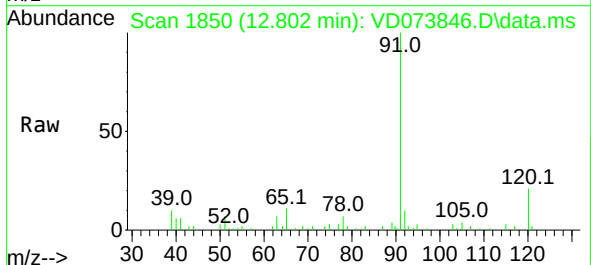
Supervised By :Mahesh
Dadoda
07/13/2022

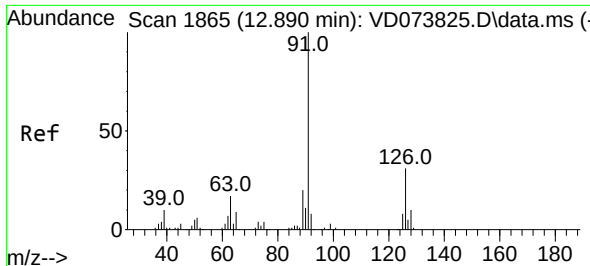
07/13/2022
Supervised By :Mahesh
Dadoda



#78
n-propylbenzene
Concen: 31.254 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion: 91 Resp: 26385
Ion Ratio Lower Upper
91 100
120 21.6 10.5 31.6





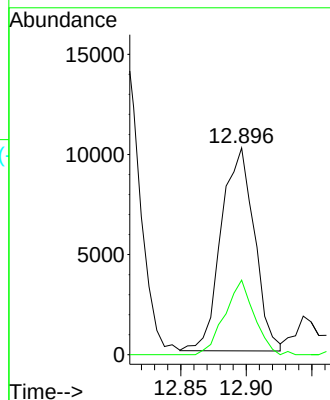
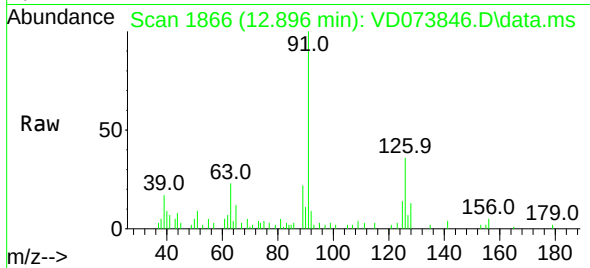
#79
2-Chlorotoluene
Concen: 36.793 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17864
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.7

Manual Integrations
APPROVED

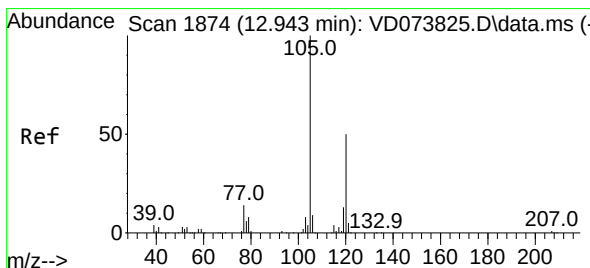
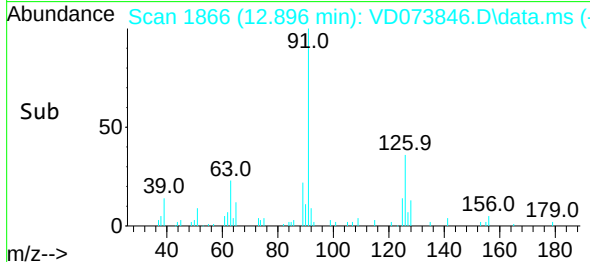
Reviewed By :John
Carlone



Supervised By :Mahesh
Dadoda
07/13/2022

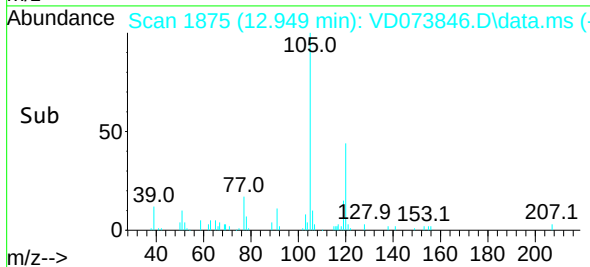
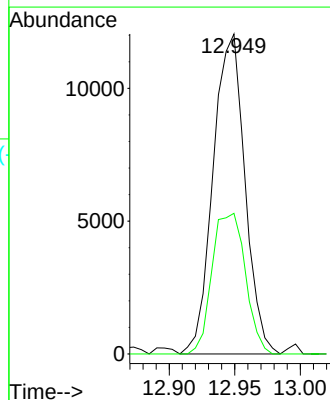
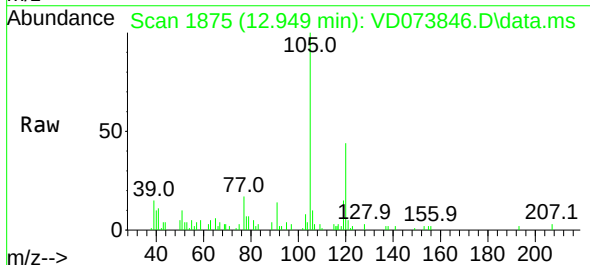
07/13/2022
Supervised By :Mahesh
Dadoda

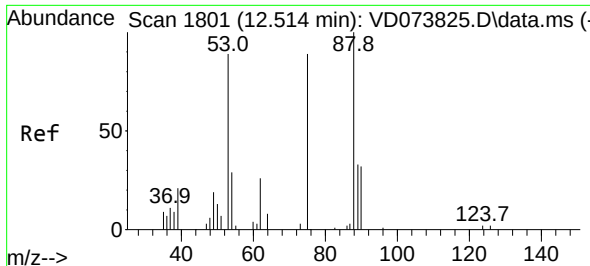
07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 36.480 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

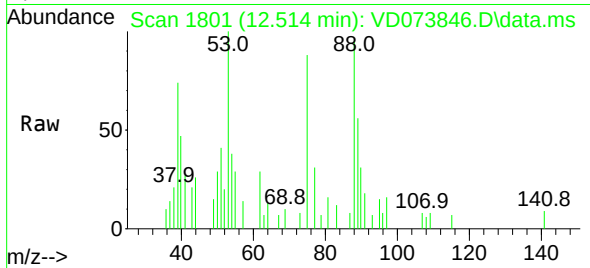
Tgt Ion:105 Resp: 20327
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 86.318 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



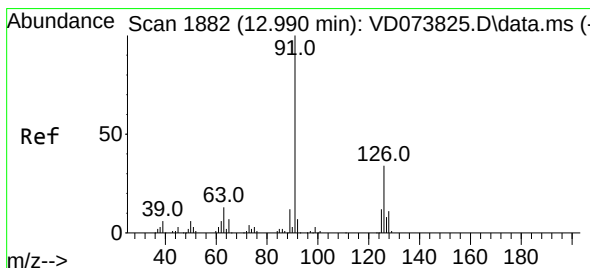
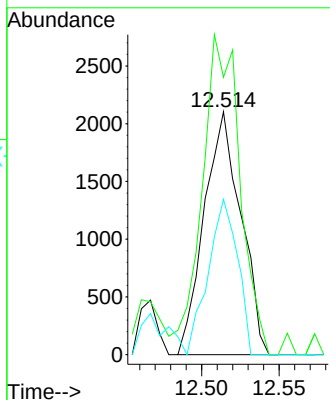
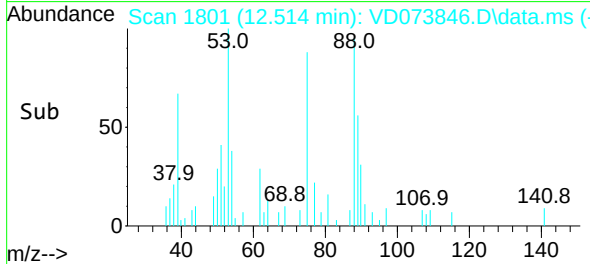
Tgt Ion: 75 Resp: 3479
Ion Ratio Lower Upper
75 100
53 134.8 79.3 118.9
89 50.8 34.8 52.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

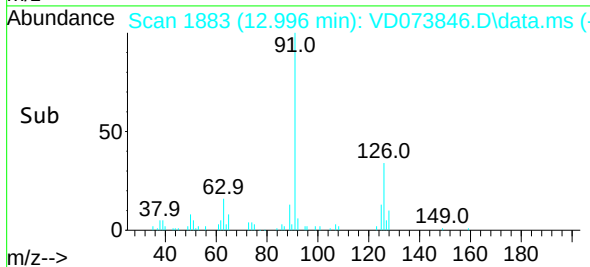
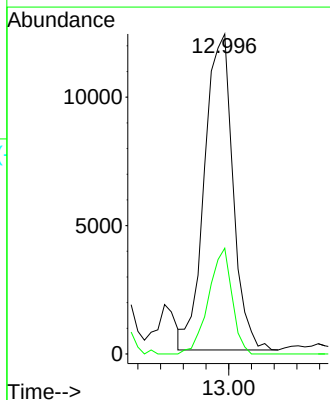
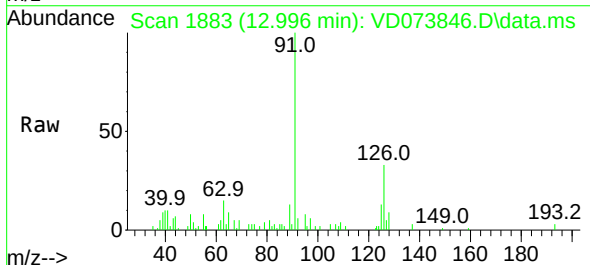
Supervised By :Mahesh
Dadoda
07/13/2022

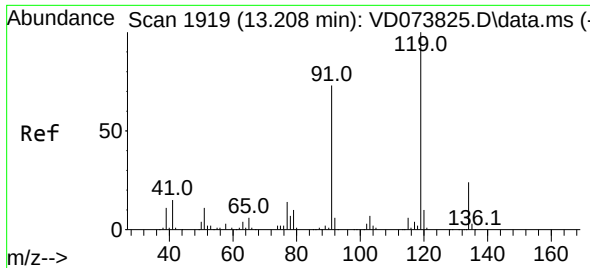
07/13/2022
Supervised By :Mahesh
Dadoda



#82
4-Chlorotoluene
Concen: 42.011 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

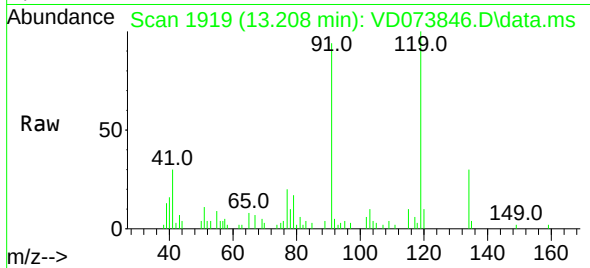
Tgt Ion: 91 Resp: 21333
Ion Ratio Lower Upper
91 100
126 27.6 16.2 48.5





#83
tert-Butylbenzene
Concen: 32.883 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



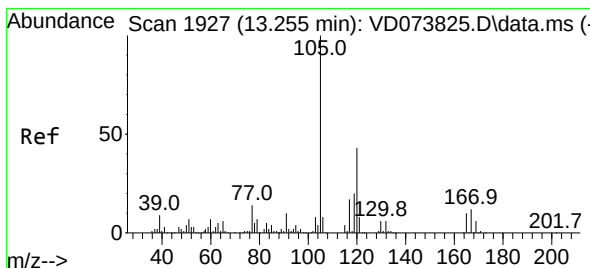
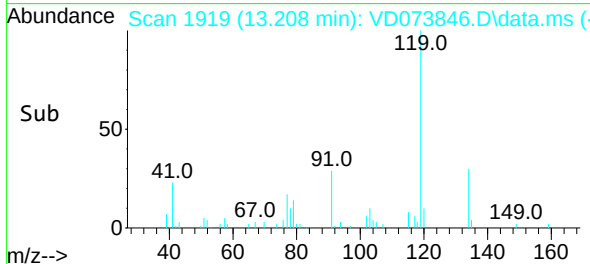
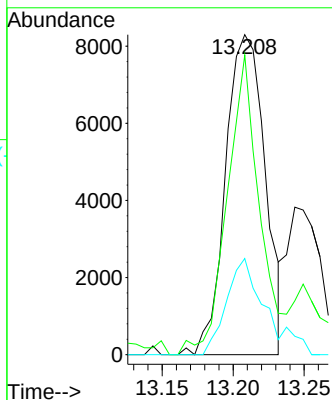
Tgt Ion:119 Resp: 16140
Ion Ratio Lower Upper
119 100
91 77.1 36.0 108.0
134 29.7 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

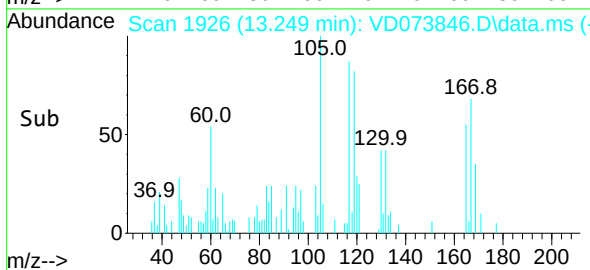
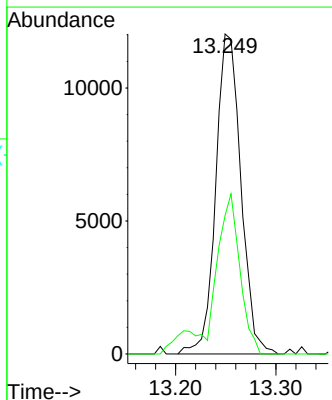
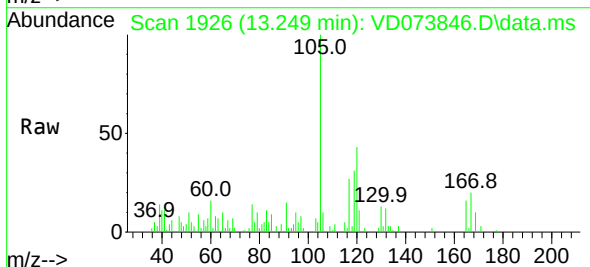
Supervised By :Mahesh
Dadoda
07/13/2022

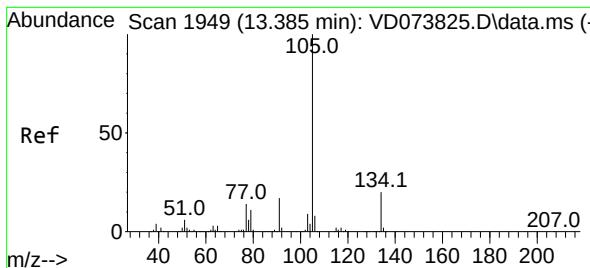
07/13/2022
Supervised By :Mahesh
Dadoda



#84
1,2,4-Trimethylbenzene
Concen: 37.433 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:105 Resp: 20924
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 30.605 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073846.D
 Acq: 12 Jul 2022 19:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 2336
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

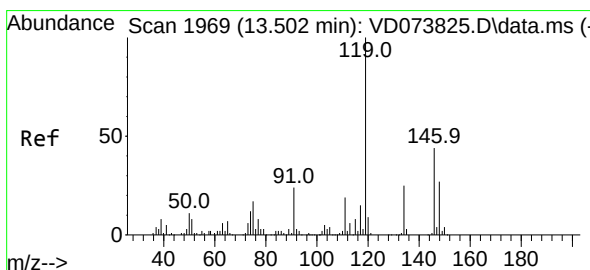
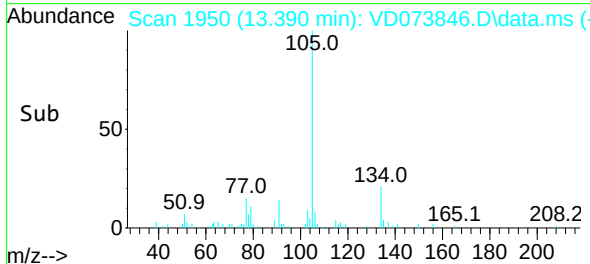
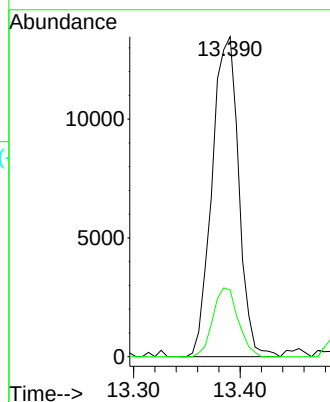
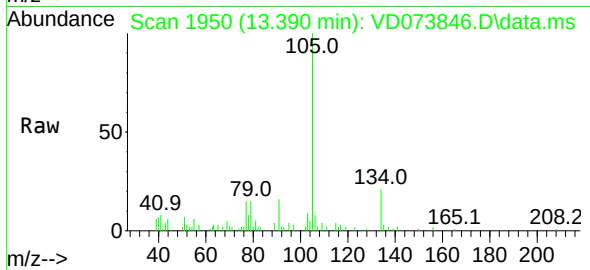
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Supervised By :Mahesh
 Dadoda
 07/13/2022

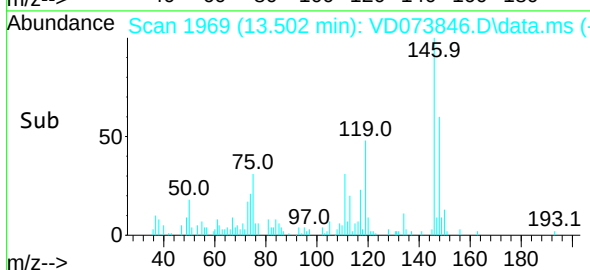
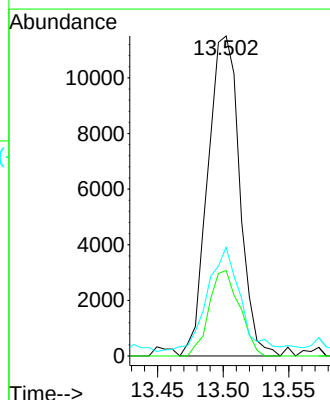
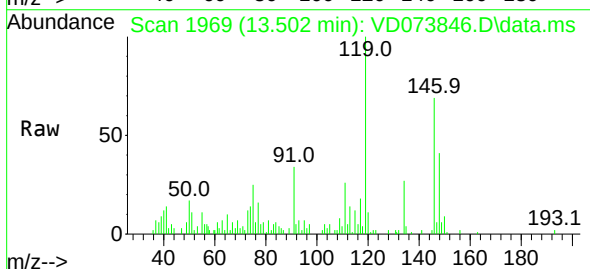
07/13/2022
 Supervised By :Mahesh
 Dadoda

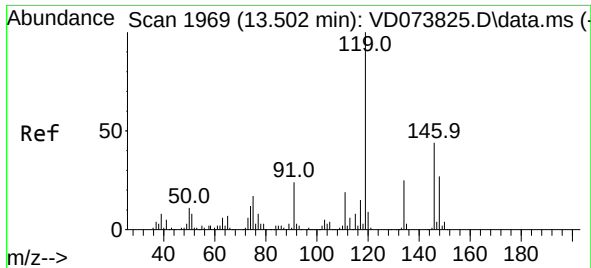
07/13/2022



#86
 p-Isopropyltoluene
 Concen: 31.582 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073846.D
 Acq: 12 Jul 2022 19:02

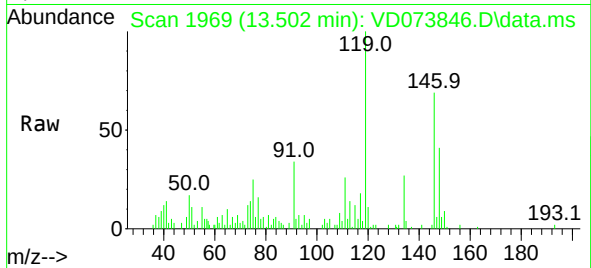
Tgt Ion:119 Resp: 19415
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 32.2 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 41.124 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



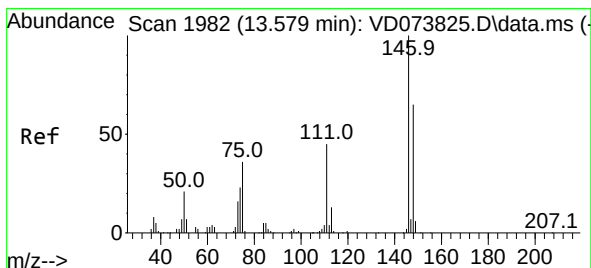
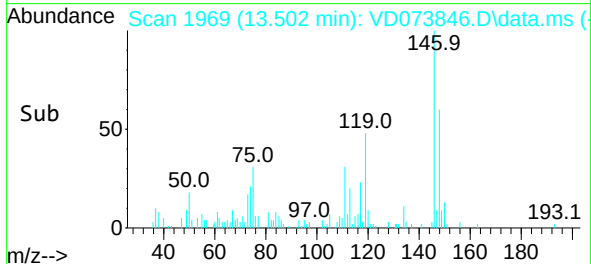
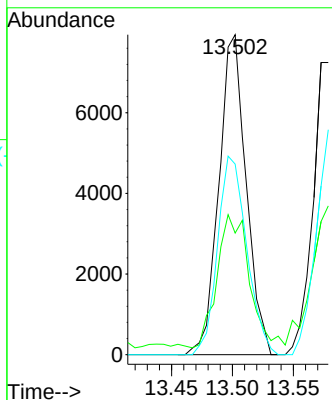
Tgt Ion:146 Resp: 1238
Ion Ratio Lower Upper
146 100
111 49.2 21.8 65.4
148 66.3 31.6 94.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

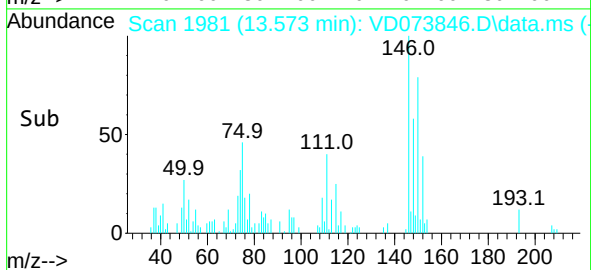
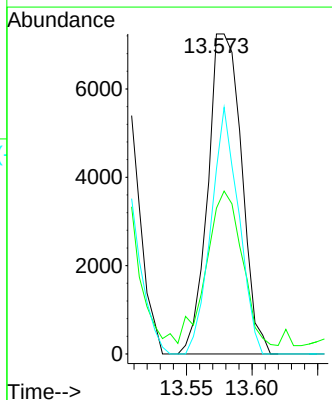
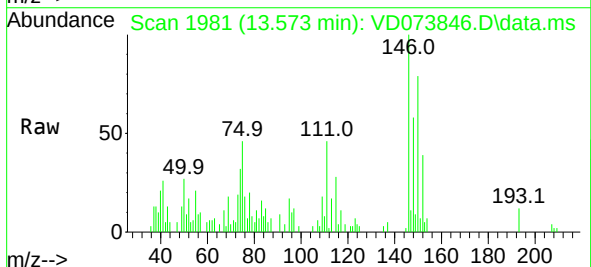
Supervised By :Mahesh
Dadoda
07/13/2022

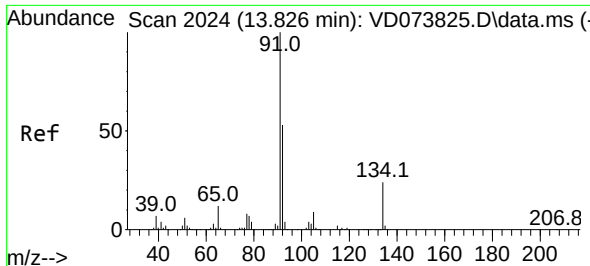
07/13/2022
Supervised By :Mahesh
Dadoda



#88
1,4-Dichlorobenzene
Concen: 44.013 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:146 Resp: 12976
Ion Ratio Lower Upper
146 100
111 57.2 21.9 65.7
148 63.0 32.4 97.0





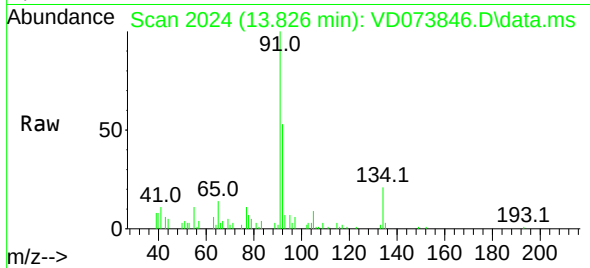
#89
n-Butylbenzene
Concen: 34.209 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



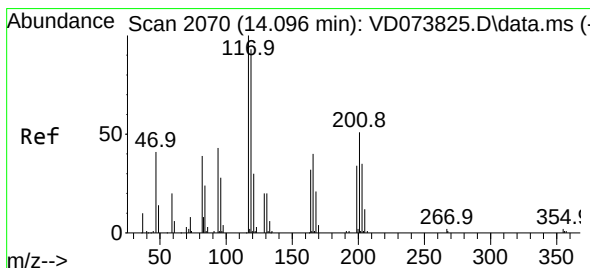
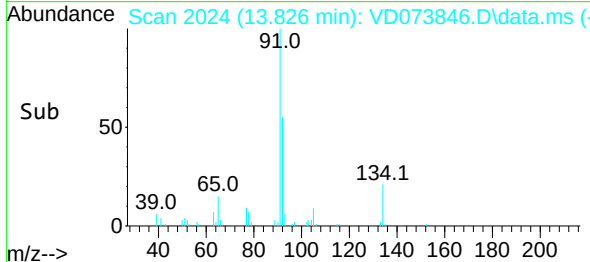
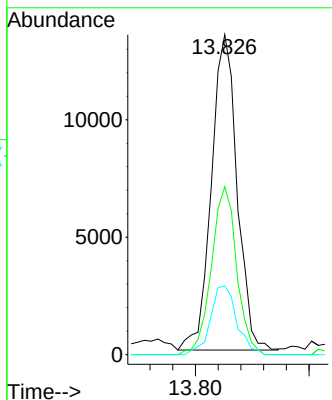
Tgt Ion: 91 Resp: 2110
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 22.4 11.6 34.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

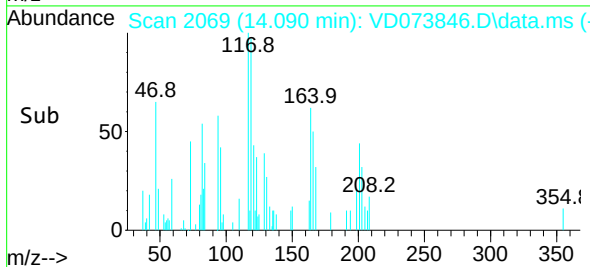
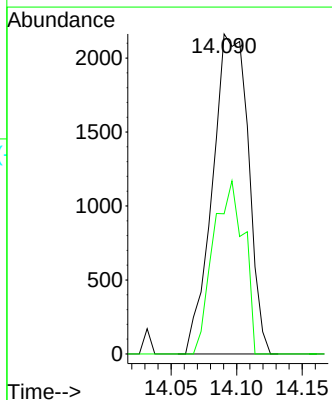
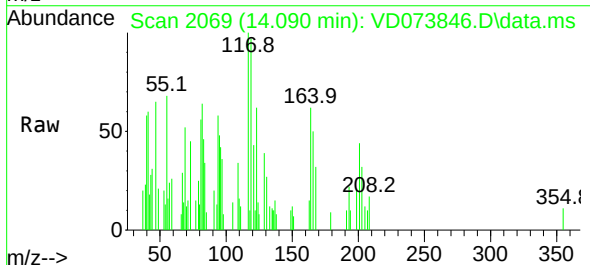
Supervised By :Mahesh
Dadoda
07/13/2022

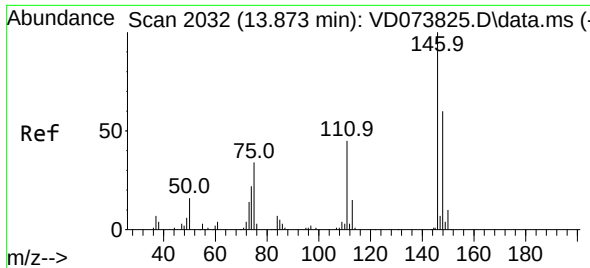
07/13/2022
Supervised By :Mahesh
Dadoda



#90
Hexachloroethane
Concen: 34.469 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

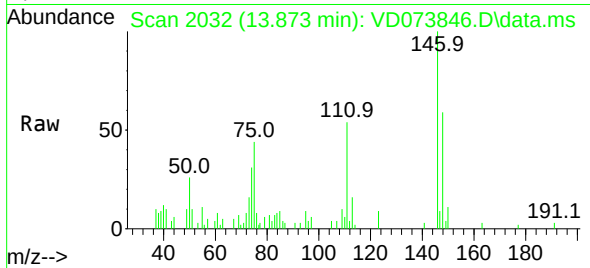
Tgt Ion:117 Resp: 4102
Ion Ratio Lower Upper
117 100
201 46.5 26.7 80.0





#91
1,2-Dichlorobenzene
Concen: 49.502 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



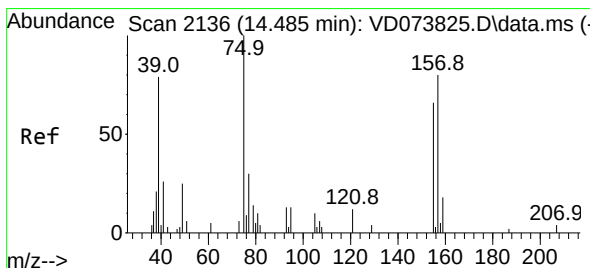
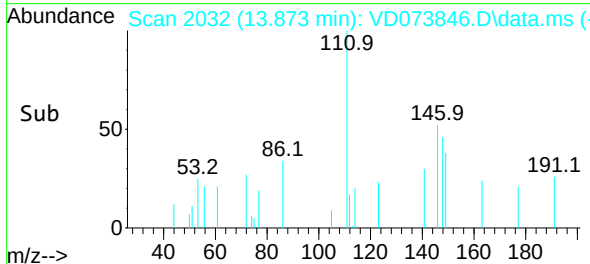
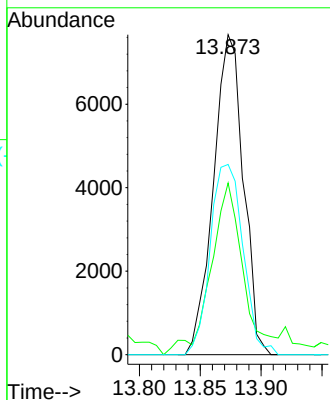
Tgt Ion:146 Resp: 1312
Ion Ratio Lower Upper
146 100
111 58.0 22.8 68.4
148 65.1 30.6 91.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

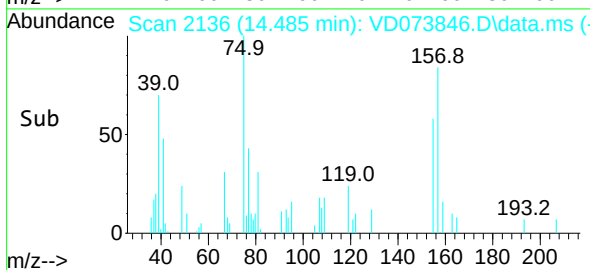
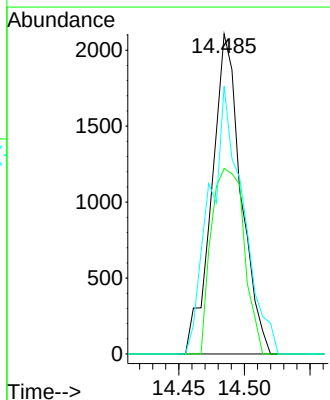
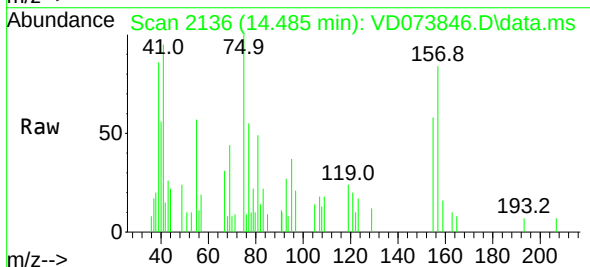
Supervised By :Mahesh
Dadoda
07/13/2022

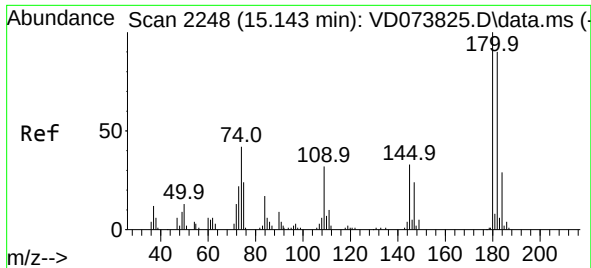
07/13/2022
Supervised By :Mahesh
Dadoda



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.165 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

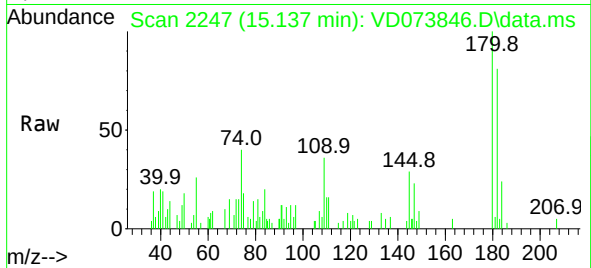
Tgt Ion: 75 Resp: 3266
Ion Ratio Lower Upper
75 100
155 65.0 35.7 107.1
157 95.6 46.7 140.1





#93
1,2,4-Trichlorobenzene
Concen: 54.822 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



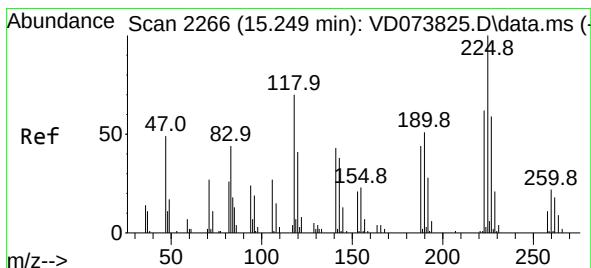
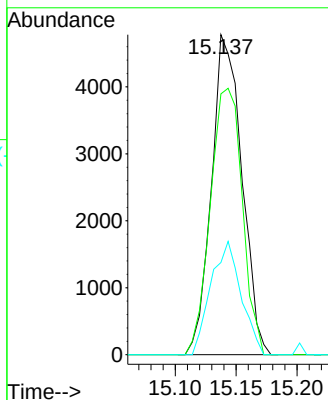
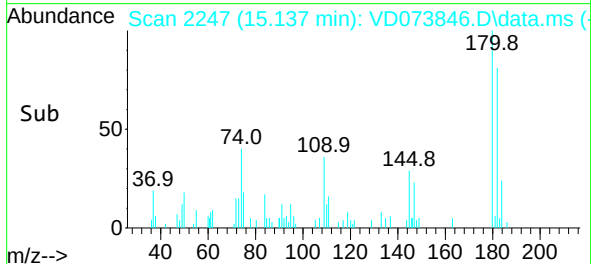
Tgt Ion:180 Resp: 828
Ion Ratio Lower Upper
180 100
182 87.6 46.9 140.8
145 35.3 17.0 51.0

Manual Integrations
APPROVED

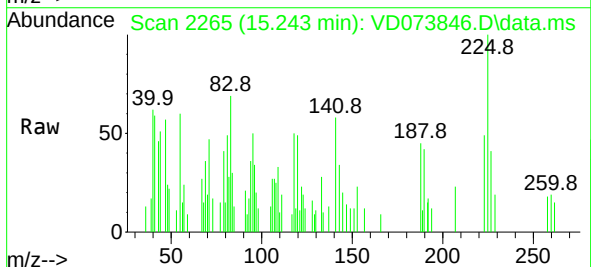
Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

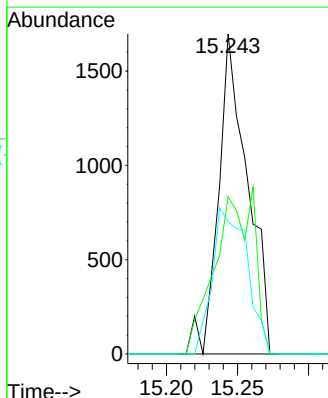
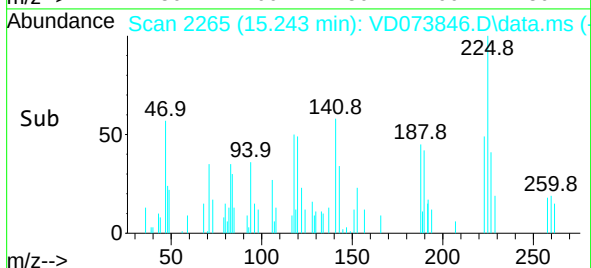
07/13/2022
Supervised By :Mahesh
Dadoda

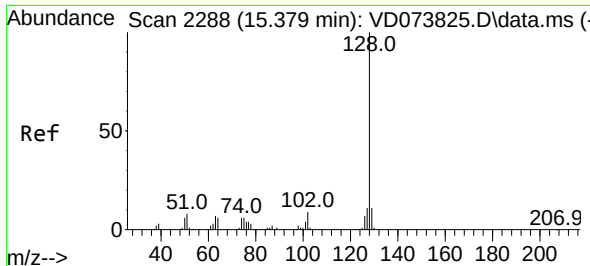


#94
Hexachlorobutadiene
Concen: 33.634 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02



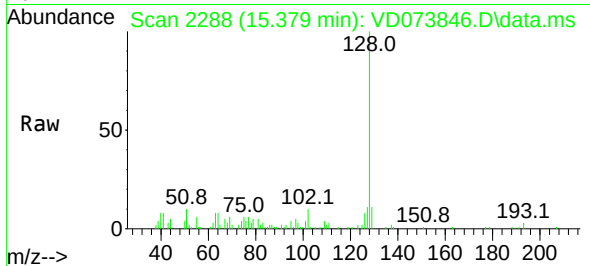
Tgt Ion:225 Resp: 2418
Ion Ratio Lower Upper
225 100
223 0.0 31.8 95.3#
227 54.5 31.4 94.2





#95
Naphthalene
Concen: 100.086 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050EC



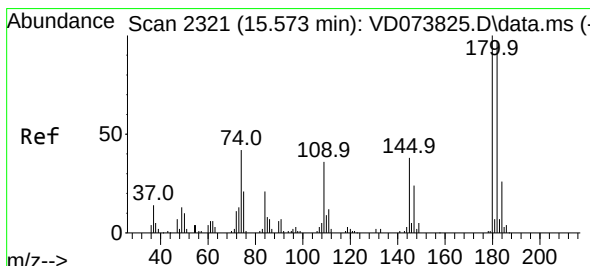
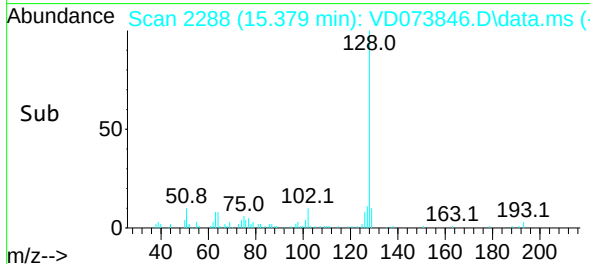
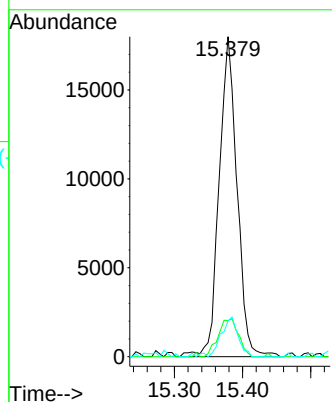
Tgt Ion:128 Resp: 3301
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Supervised By :Mahesh
Dadoda
07/13/2022

07/13/2022
Supervised By :Mahesh
Dadoda



#96
1,2,3-Trichlorobenzene
Concen: 63.670 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073846.D
Acq: 12 Jul 2022 19:02

Tgt Ion:180 Resp: 8363
Ion Ratio Lower Upper
180 100
182 90.8 47.4 142.3
145 44.0 18.9 56.9

