

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070564.D
 Acq On : 05 Oct 2021 11:04
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Vimala
 Arumugam

10/06/2021
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 06 08:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	317008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	552636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	248305	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	21615	5.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.58%#
35) Dibromofluoromethane	7.914	113	20740	5.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.70%#
50) Toluene-d8	10.332	98	71944	4.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.70%#
62) 4-Bromofluorobenzene	12.626	95	24002	4.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.70%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	21526	5.57	ug/l	90
3) Chloromethane	2.209	50	27596	5.75	ug/l	94
4) Vinyl Chloride	2.350	62	29558	5.56	ug/l	99
5) Bromomethane	2.773	94	23613	6.51	ug/l	91
6) Chloroethane	2.920	64	18872	5.56	ug/l	95
7) Trichlorofluoromethane	3.279	101	39380	5.71	ug/l	97
8) Diethyl Ether	3.709	74	8359	4.66	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	24256	5.81	ug/l	98
10) Methyl Iodide	4.309	142	14873	3.83	ug/l	99
11) Tert butyl alcohol	5.185	59	5553m	29.99	ug/l	
12) 1,1-Dichloroethene	4.073	96	19267	5.18	ug/l #	83
13) Acrolein	3.926	56	4320	24.35	ug/l	98
14) Allyl chloride	4.714	41	24148	4.66	ug/l	99
15) Acrylonitrile	5.414	53	17384	22.34	ug/l	98
16) Acetone	4.167	43	15604	24.63	ug/l	96
17) Carbon Disulfide	4.414	76	72557	5.34	ug/l	98
18) Methyl Acetate	4.714	43	12462	5.10	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	31074	4.19	ug/l #	88
20) Methylene Chloride	4.967	84	47662	8.06	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	21847	4.99	ug/l	93
22) Diisopropyl ether	6.367	45	43964	4.13	ug/l #	84
23) Vinyl Acetate	6.303	43	97781m	20.79	ug/l	
24) 1,1-Dichloroethane	6.261	63	41856	5.34	ug/l	96
25) 2-Butanone	7.208	43	18290	22.05	ug/l	97
26) 2,2-Dichloropropane	7.208	77	34350	5.30	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	21840	4.75	ug/l	98
28) Bromochloromethane	7.550	49	15462	5.67	ug/l	99
29) Tetrahydrofuran	7.561	42	10841	20.28	ug/l #	62
30) Chloroform	7.708	83	44962	5.52	ug/l	100
31) Cyclohexane	7.985	56	35989	5.21	ug/l #	79
32) 1,1,1-Trichloroethane	7.908	97	38352	5.46	ug/l	99
36) 1,1-Dichloropropene	8.114	75	29130	4.70	ug/l	96
37) Ethyl Acetate	7.297	43	9955	4.84	ug/l	97
38) Carbon Tetrachloride	8.091	117	34699	5.35	ug/l	93
39) Methylcyclohexane	9.355	83	31313	4.40	ug/l #	87
40) Benzene	8.344	78	90728	4.97	ug/l	98

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

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

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Reviewed By :Vimala
 Arumugam

10/06/2021
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 06 08:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	4997	4.71	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	24429	5.18	ug/l	96
43) Isopropyl Acetate	8.450	43	18091	4.80	ug/l	99
44) Trichloroethene	9.114	130	23673	5.26	ug/l	94
45) 1,2-Dichloropropane	9.385	63	23647	5.08	ug/l	90
46) Dibromomethane	9.461	93	12717	5.32	ug/l	99
47) Bromodichloromethane	9.655	83	33124	5.37	ug/l #	98
48) Methyl methacrylate	9.455	41	7232	4.09	ug/l	87
49) 1,4-Dioxane	9.455	88	2269	93.39	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	40539	20.84	ug/l	95
52) Toluene	10.396	92	50214	4.48	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	26185	4.85	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	29331	4.51	ug/l #	93
55) 1,1,2-Trichloroethane	10.791	97	16475	5.06	ug/l	96
56) Ethyl methacrylate	10.649	69	12529	3.60	ug/l #	90
57) 1,3-Dichloropropane	10.944	76	26454	4.77	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	32683	20.83	ug/l	93
59) 2-Hexanone	10.979	43	25932	19.70	ug/l	93
60) Dibromochloromethane	11.132	129	20120	5.13	ug/l	97
61) 1,2-Dibromoethane	11.243	107	15898	5.24	ug/l	98
64) Tetrachloroethene	10.873	164	18170	5.13	ug/l	92
65) Chlorobenzene	11.661	112	58870	5.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	23914	5.46	ug/l	95
67) Ethyl Benzene	11.738	91	90110	4.43	ug/l	97
68) m/p-Xylenes	11.843	106	67534	8.43	ug/l	99
69) o-Xylene	12.173	106	28134	3.95	ug/l	93
70) Styrene	12.185	104	50854	4.05	ug/l	97
71) Bromoform	12.349	173	10044	4.88	ug/l #	98
73) Isopropylbenzene	12.473	105	75901	4.19	ug/l	96
74) N-amyl acetate	12.279	43	14718	4.31	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	19165	5.42	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	11696m	7.91	ug/l	
77) Bromobenzene	12.749	156	20014	4.95	ug/l	91
78) n-propylbenzene	12.808	91	97817	4.27	ug/l	98
79) 2-Chlorotoluene	12.896	91	59341	4.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	61890	4.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	4765	4.71	ug/l	95
82) 4-Chlorotoluene	12.996	91	61002	4.34	ug/l	92
83) tert-Butylbenzene	13.214	119	55518	4.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	61849	4.03	ug/l	100
85) sec-Butylbenzene	13.390	105	83913	4.24	ug/l	97
86) p-Isopropyltoluene	13.508	119	66129	4.09	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	42532	5.00	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	43517	5.16	ug/l	95
89) n-Butylbenzene	13.832	91	66593	4.32	ug/l	97
90) Hexachloroethane	14.102	117	19629	5.62	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	34979	4.83	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2716	5.32	ug/l	86
93) 1,2,4-Trichlorobenzene	15.149	180	18116	4.64	ug/l	95
94) Hexachlorobutadiene	15.249	225	12135	4.92	ug/l	91
95) Naphthalene	15.384	128	28457	4.04	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	16371	4.76	ug/l	97

10/07/2021

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 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Vimala
 Arumugam

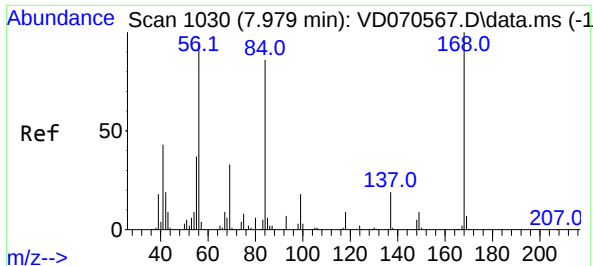
10/06/2021
 Supervised By :Mahesh
 Dadoda

10/07/2021

Quant Time: Oct 06 08:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

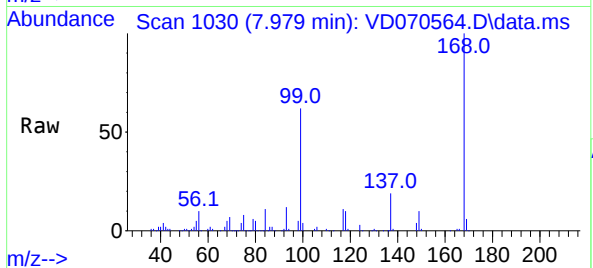
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



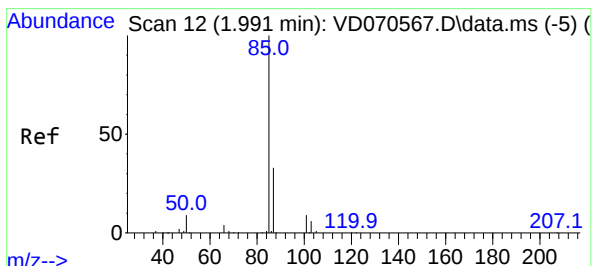
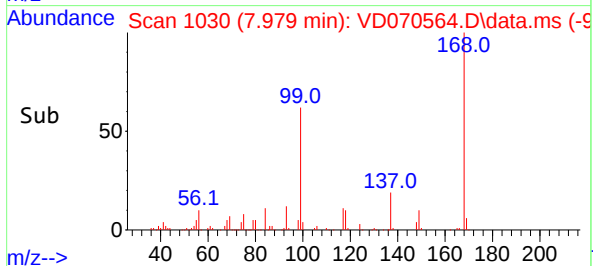
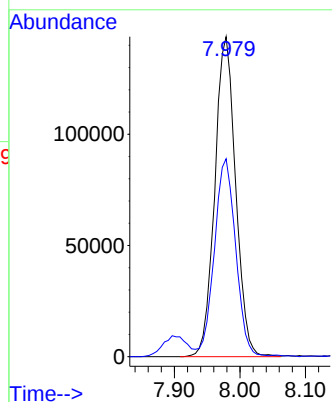
Tgt Ion:168 Resp: 317000
Ion Ratio Lower Upper
168 100
99 61.5 51.4 77.0

Manual Integrations
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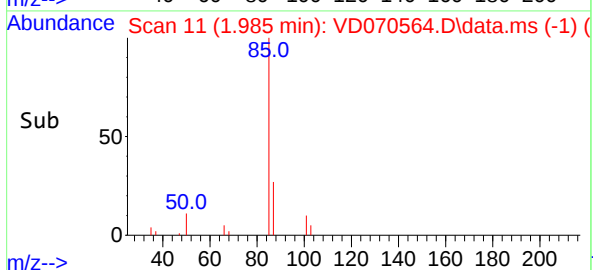
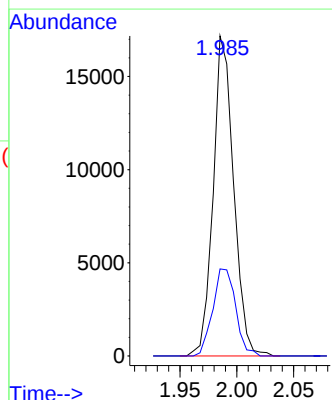
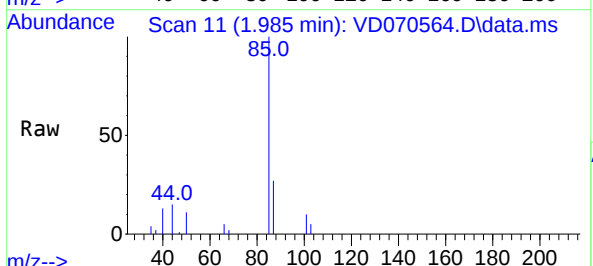
10/06/2021
Supervised By :Mahesh
Dadoda

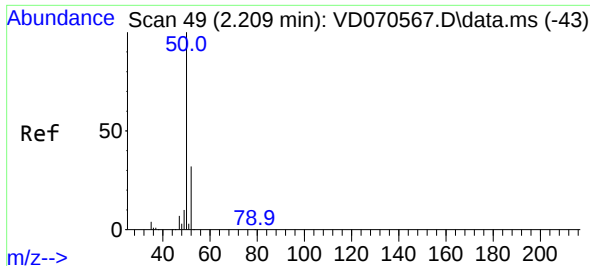
10/07/2021



#2
Dichlorodifluoromethane
Concen: 5.57 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

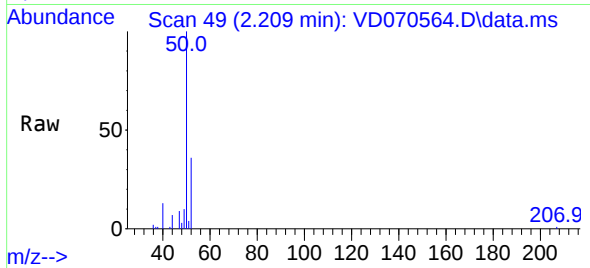
Tgt Ion: 85 Resp: 21526
Ion Ratio Lower Upper
85 100
87 27.2 16.4 49.2





#3
Chloromethane
Concen: 5.75 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



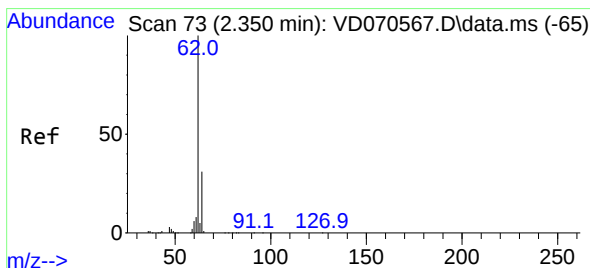
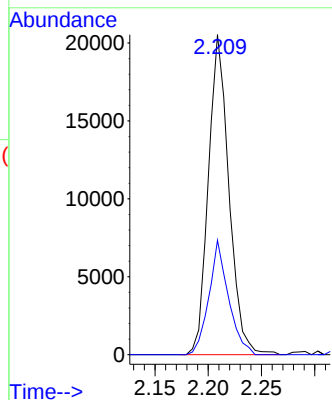
Tgt Ion: 50 Resp: 27590
Ion Ratio Lower Upper
50 100
52 35.7 26.0 39.0

Manual Integrations
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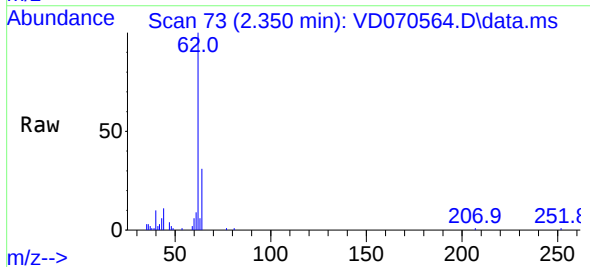
Reviewed By :Vimala
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10/06/2021
Supervised By :Mahesh
Dadoda

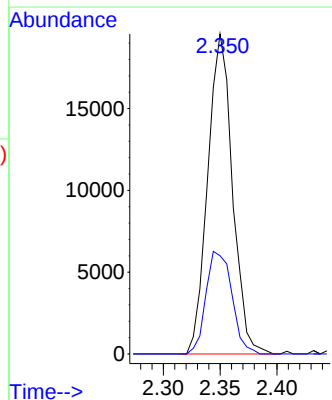
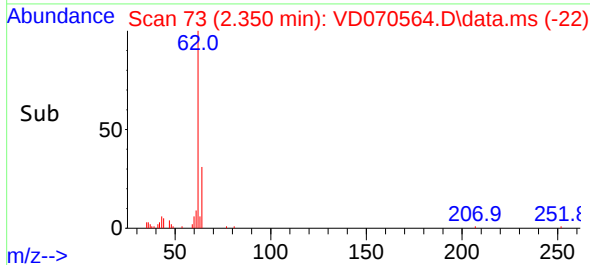
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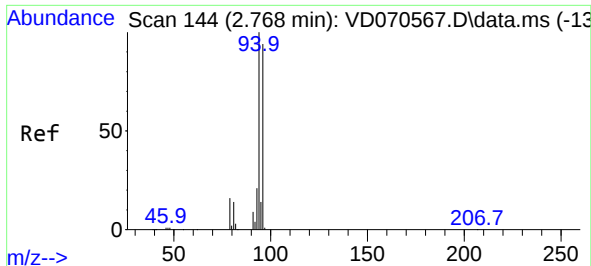


#4
Vinyl Chloride
Concen: 5.56 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



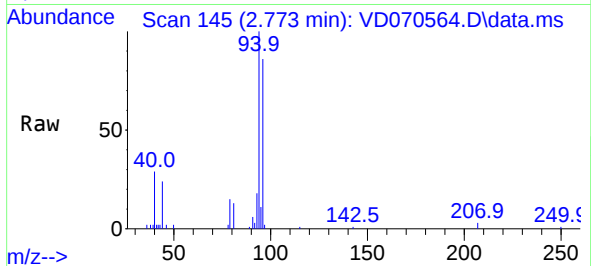
Tgt Ion: 62 Resp: 29558
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 6.51 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



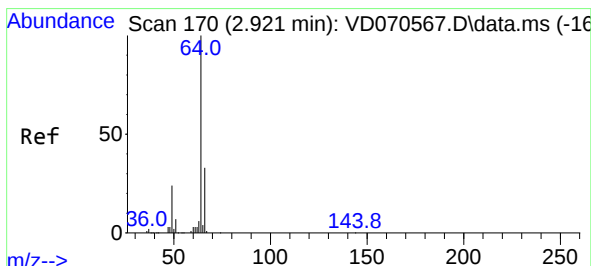
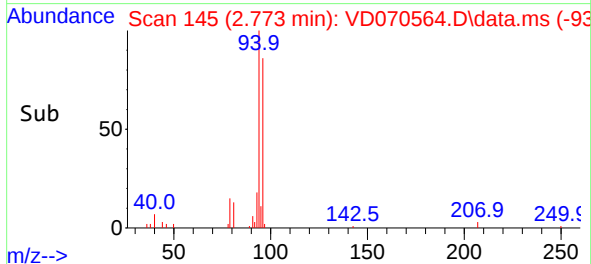
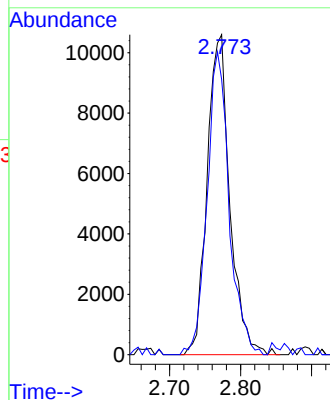
Tgt Ion: 94 Resp: 2361
Ion Ratio Lower Upper
94 100
96 86.0 75.5 113.3

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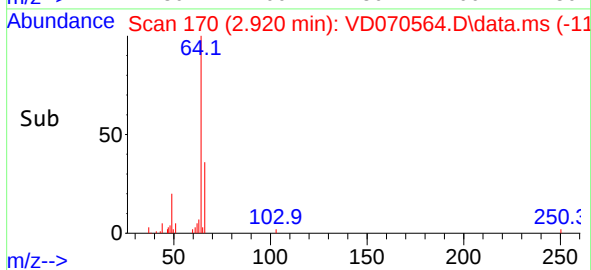
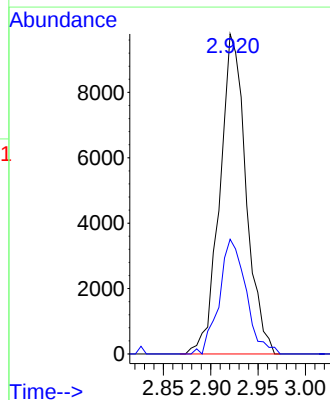
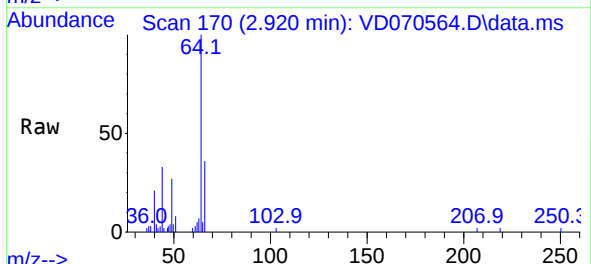
10/06/2021
Supervised By :Mahesh
Dadoda

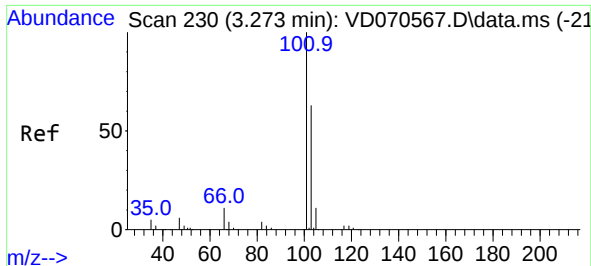
10/07/2021



#6
Chloroethane
Concen: 5.56 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

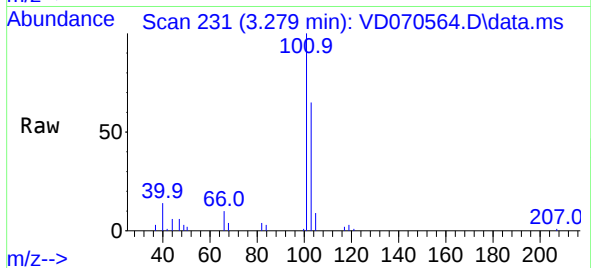
Tgt Ion: 64 Resp: 18872
Ion Ratio Lower Upper
64 100
66 35.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 5.71 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



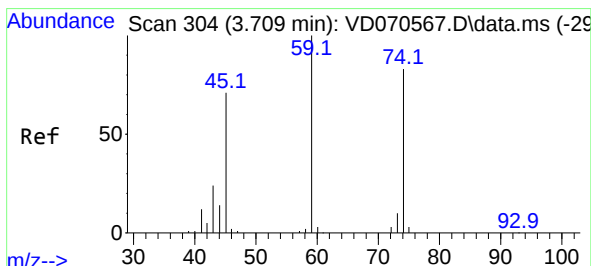
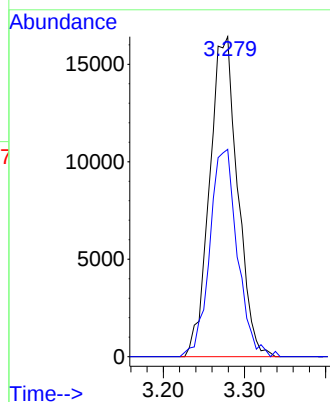
Tgt Ion:101 Resp: 39380
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

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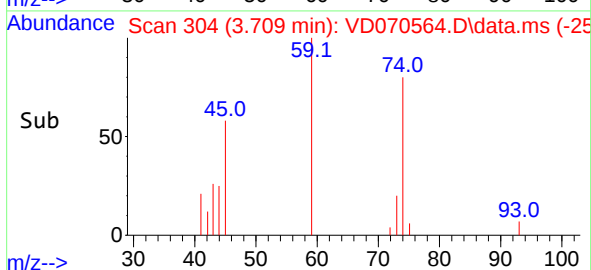
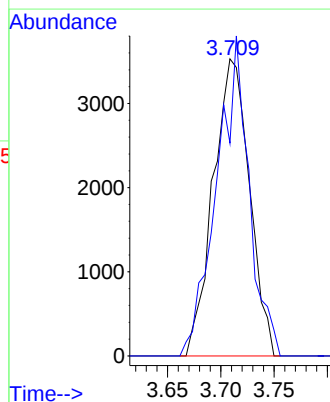
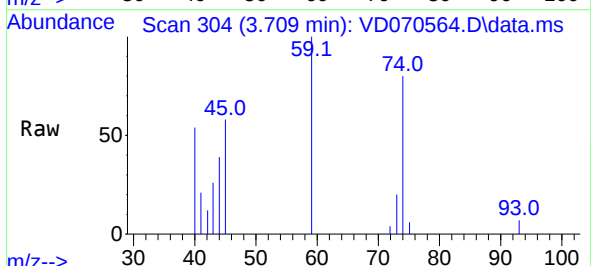
10/06/2021
Supervised By :Mahesh
Dadoda

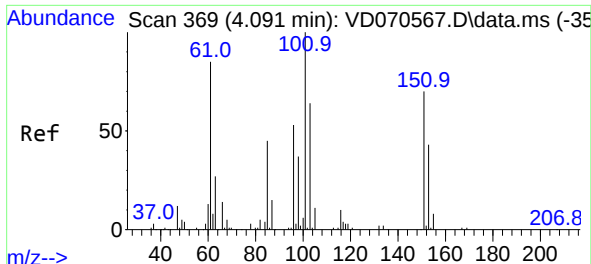
10/07/2021



#8
Diethyl Ether
Concen: 4.66 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 74 Resp: 8359
Ion Ratio Lower Upper
74 100
45 95.8 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.81 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

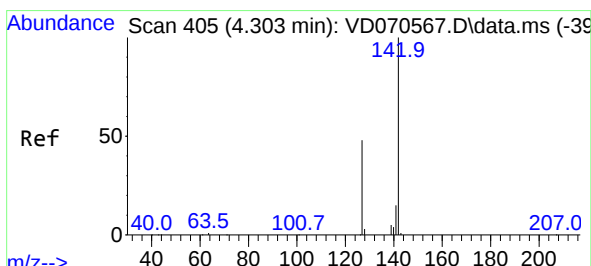
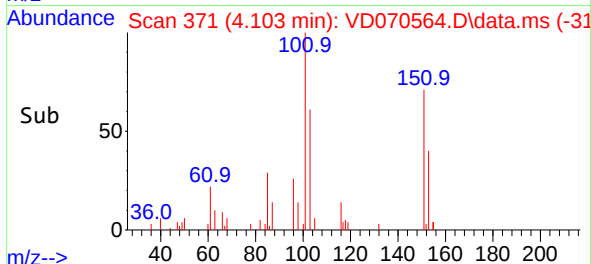
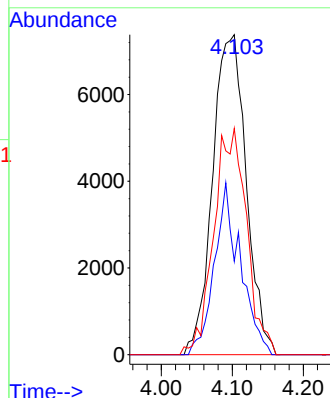
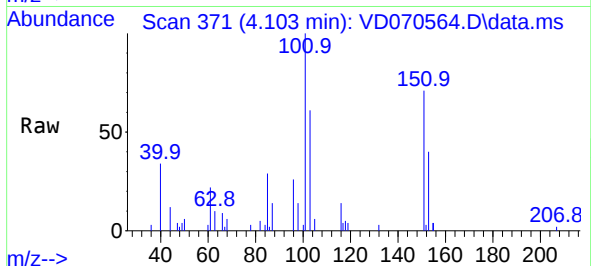
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Ion Ratio Lower Upper
101 100
85 41.5 35.5 53.3
151 69.1 55.8 83.8

Manual Integrations
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Reviewed By :Vimala
Arumugam

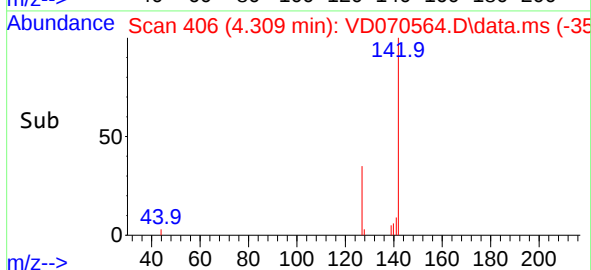
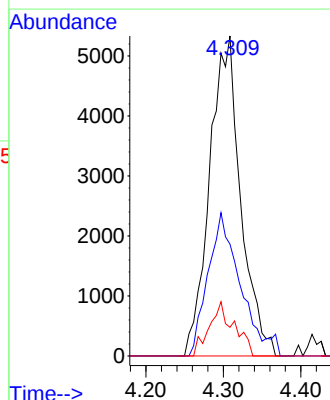
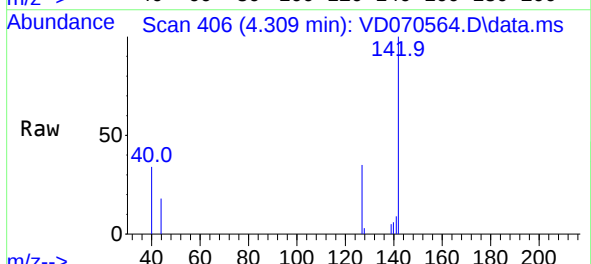
10/06/2021
Supervised By :Mahesh
Dadoda

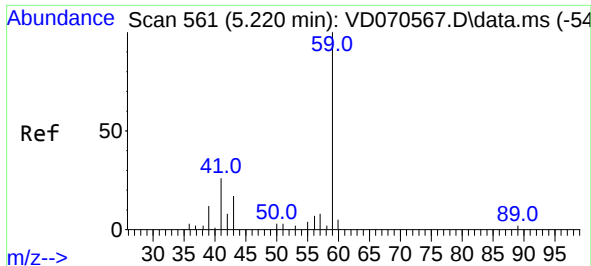
10/07/2021



#10
Methyl Iodide
Concen: 3.83 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:142 Resp: 14873
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 13.5 12.1 18.1





#11

Tert butyl alcohol

Concen: 29.99 ug/l m

RT: 5.185 min Scan# 555

Delta R.T. -0.035 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 555

Ion Ratio Lower Upper

59 100

57 0.0 4.5 6.7

Manual Integrations

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Reviewed By :Vimala

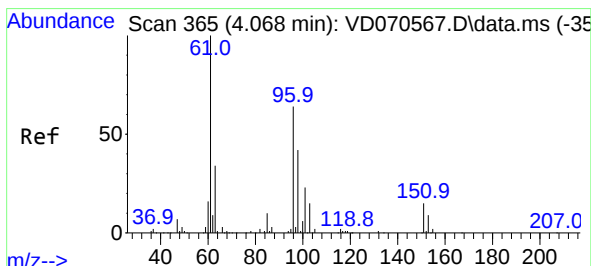
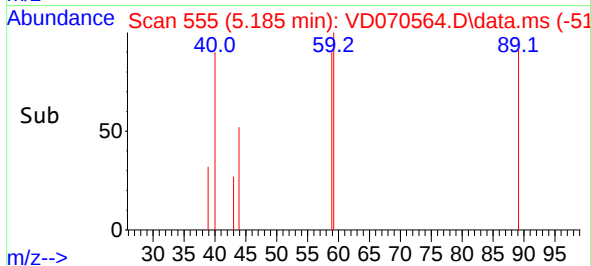
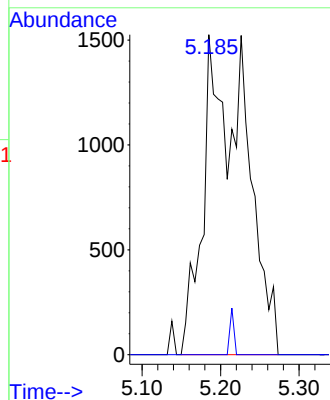
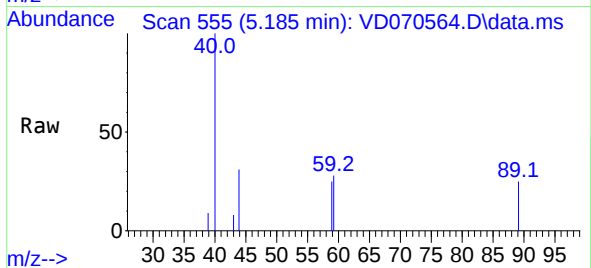
Arumugam

10/06/2021

Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 5.18 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

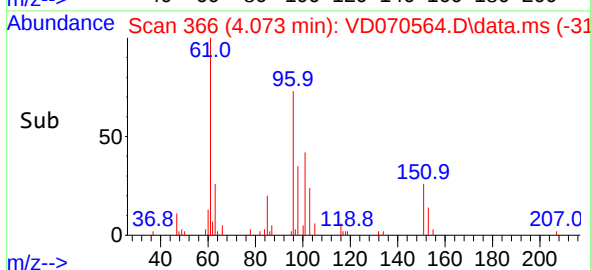
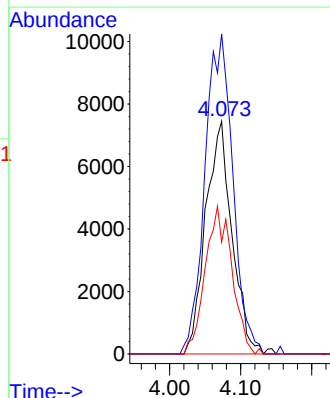
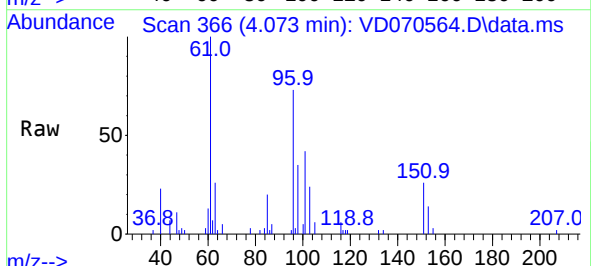
Tgt Ion: 96 Resp: 19267

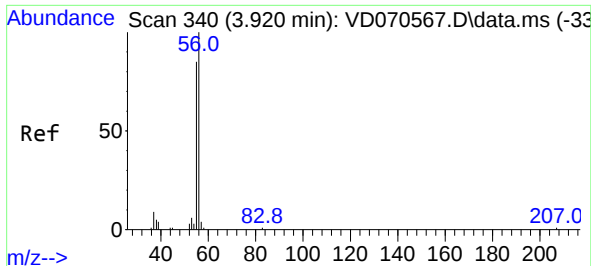
Ion Ratio Lower Upper

96 100

61 137.5 125.9 188.9

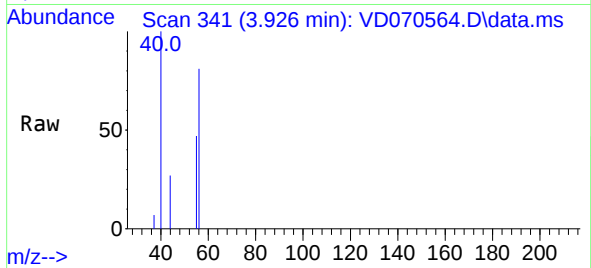
98 48.1 52.3 78.5





#13
Acrolein
Concen: 24.35 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



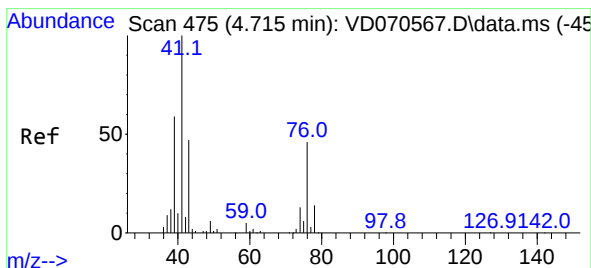
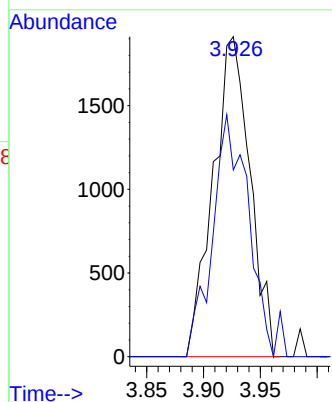
Tgt Ion: 56 Resp: 4320
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2

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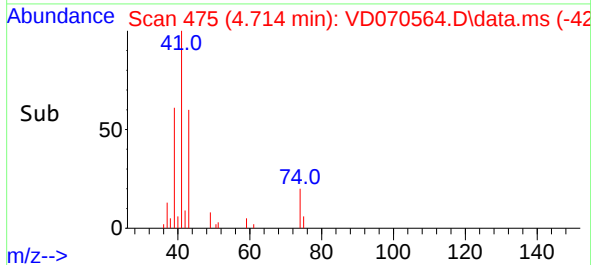
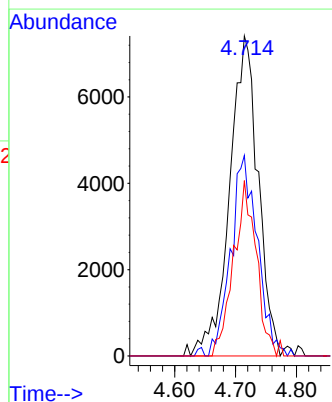
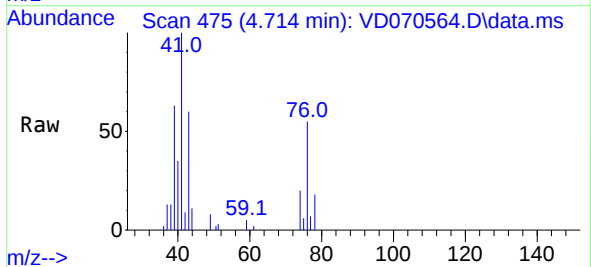
10/06/2021
Supervised By :Mahesh
Dadoda

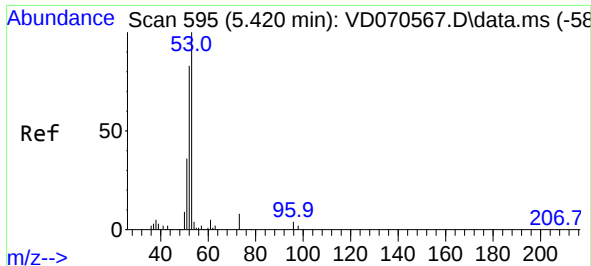
10/07/2021



#14
Allyl chloride
Concen: 4.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

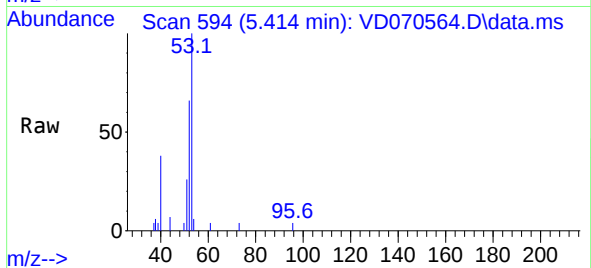
Tgt Ion: 41 Resp: 24148
Ion Ratio Lower Upper
41 100
39 58.7 46.4 69.6
76 43.4 34.6 51.8





#15
Acrylonitrile
Concen: 22.34 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



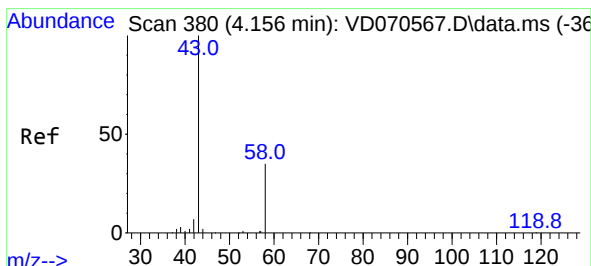
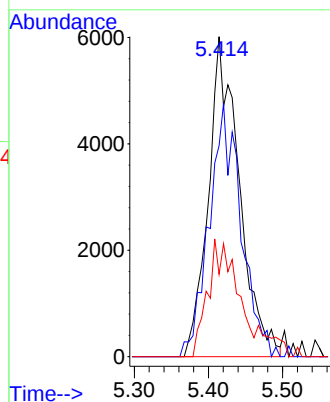
Tgt Ion: 53 Resp: 17384
Ion Ratio Lower Upper
53 100
52 81.7 64.6 97.0
51 34.3 28.7 43.1

Manual Integrations
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Reviewed By :Vimala
Arumugam

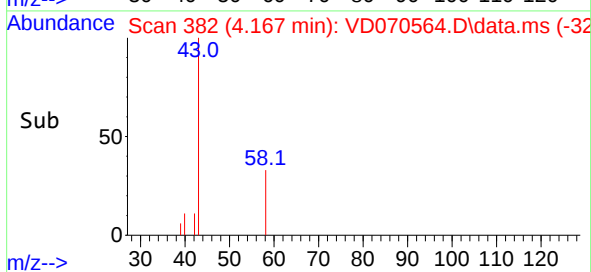
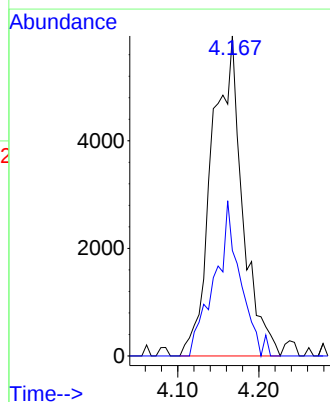
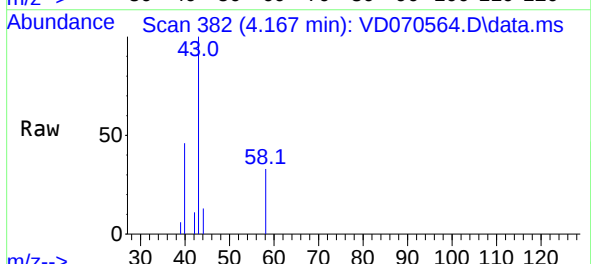
10/06/2021
Supervised By :Mahesh
Dadoda

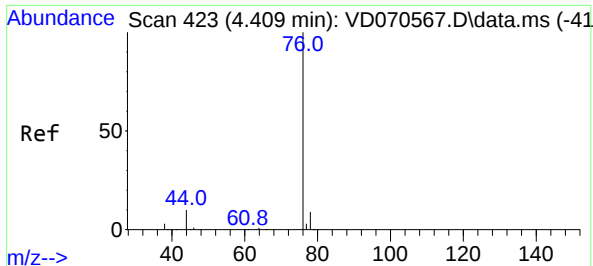
10/07/2021



#16
Acetone
Concen: 24.63 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

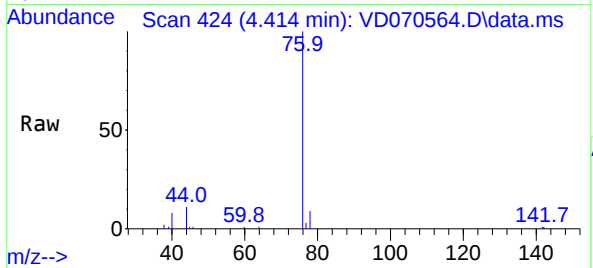
Tgt Ion: 43 Resp: 15604
Ion Ratio Lower Upper
43 100
58 33.0 28.2 42.2





#17
Carbon Disulfide
Concen: 5.34 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



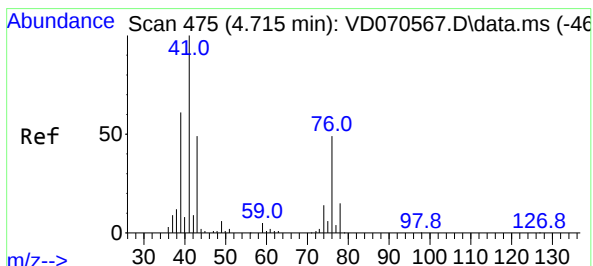
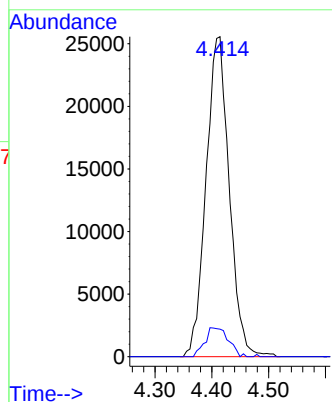
Tgt Ion: 76 Resp: 7255
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

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Reviewed By :Vimala
Arumugam

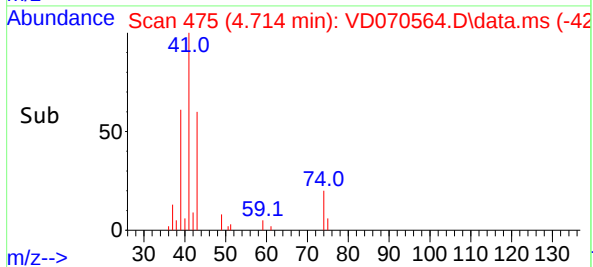
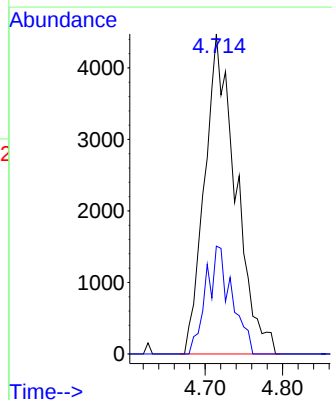
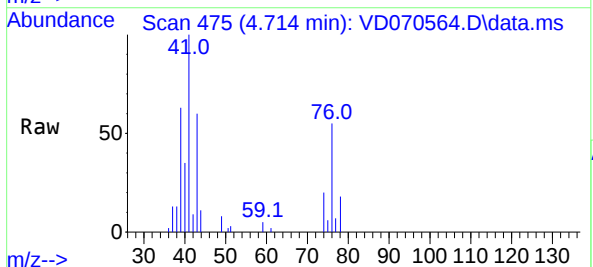
10/06/2021
Supervised By :Mahesh
Dadoda

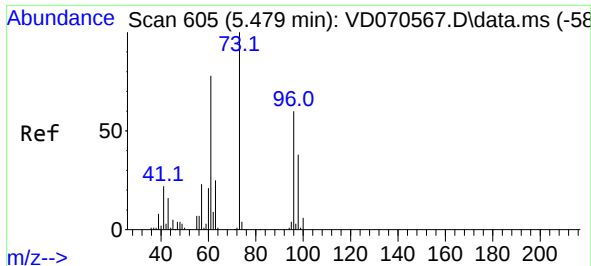
10/07/2021



#18
Methyl Acetate
Concen: 5.10 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

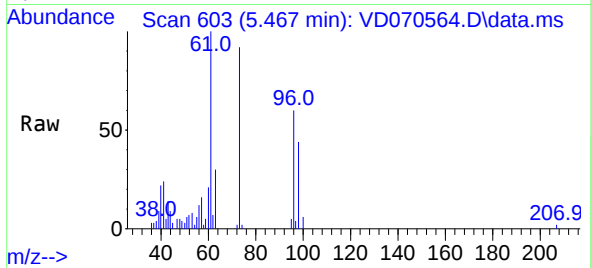
Tgt Ion: 43 Resp: 12462
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 4.19 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



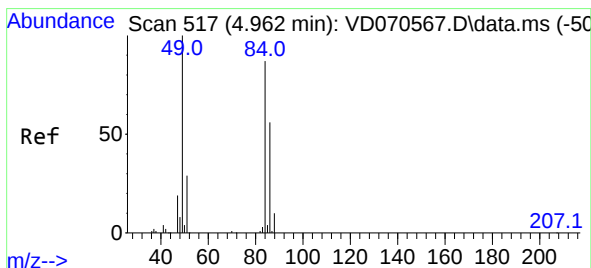
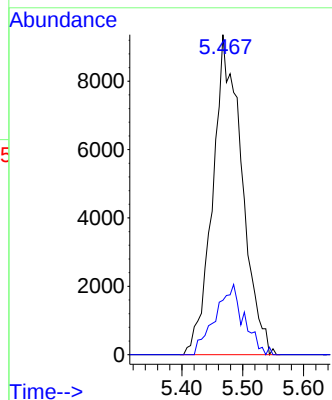
Tgt Ion: 73 Resp: 31074
Ion Ratio Lower Upper
73 100
57 17.0 18.1 27.1

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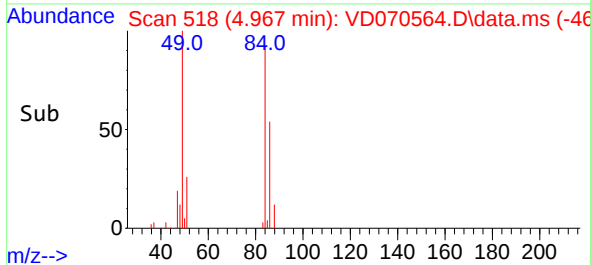
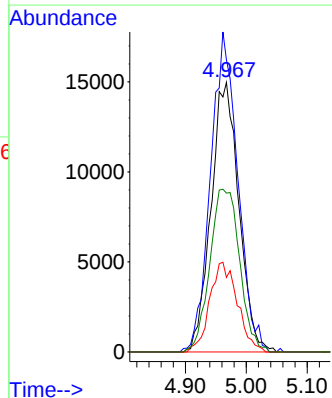
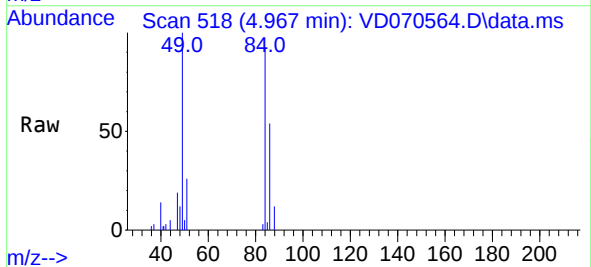
10/06/2021
Supervised By :Mahesh
Dadoda

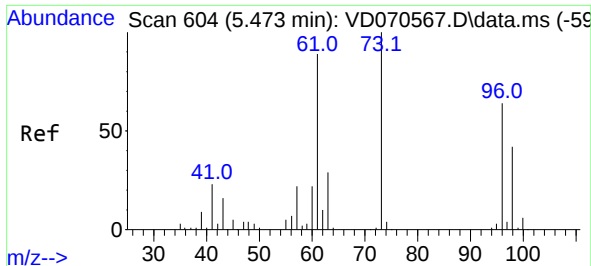
10/07/2021



#20
Methylene Chloride
Concen: 8.06 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

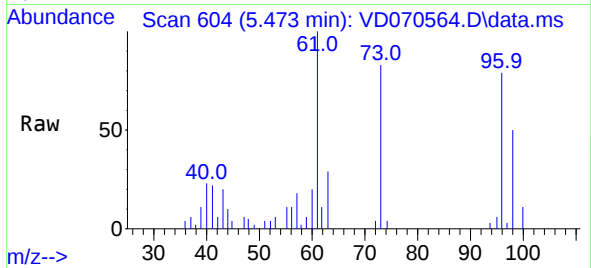
Tgt Ion: 84 Resp: 47662
Ion Ratio Lower Upper
84 100
49 108.3 91.4 137.2
51 27.6 26.7 40.1
86 58.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 4.99 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



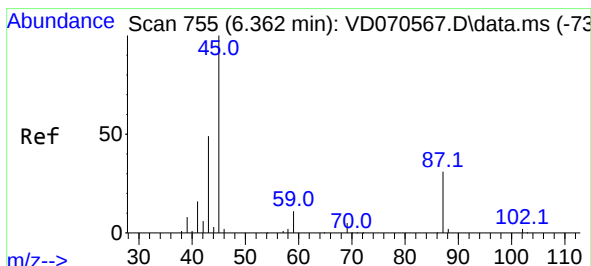
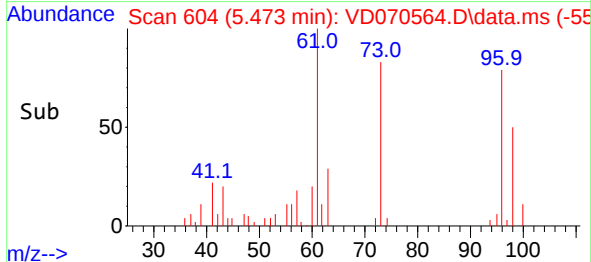
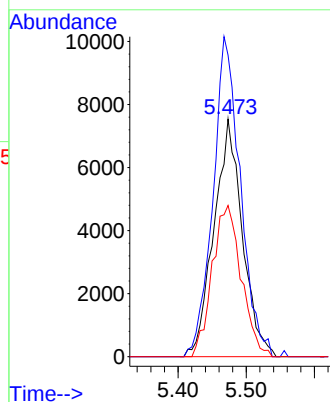
Tgt Ion: 96 Resp: 2184
Ion Ratio Lower Upper
96 100
61 126.9 111.1 166.7
98 63.7 51.9 77.9

Manual Integrations
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Reviewed By :Vimala
Arumugam

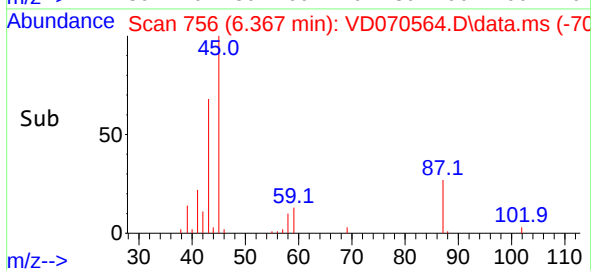
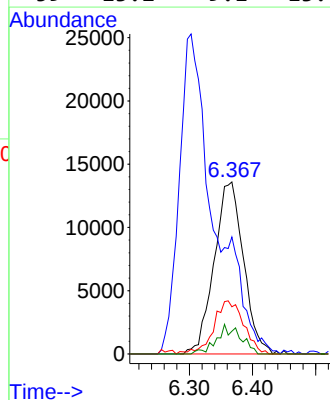
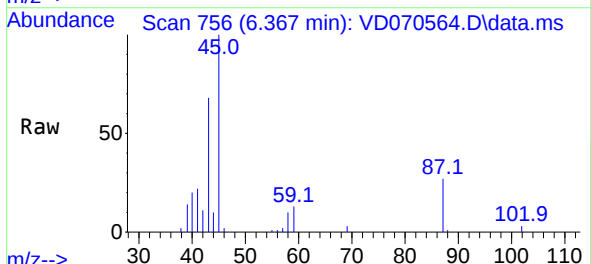
10/06/2021
Supervised By :Mahesh
Dadoda

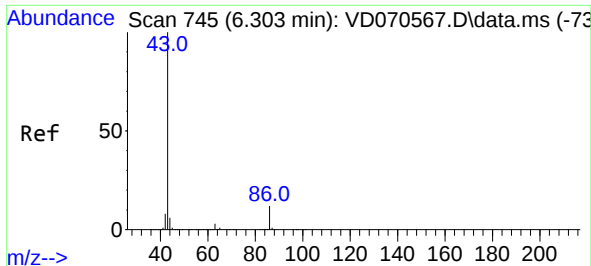
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#22
Diisopropyl ether
Concen: 4.13 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

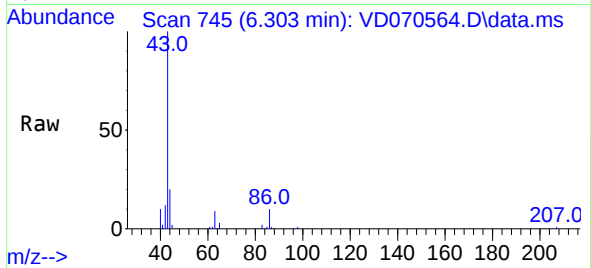
Tgt Ion: 45 Resp: 43964
Ion Ratio Lower Upper
45 100
43 68.0 40.6 61.0#
87 27.4 24.6 37.0
59 13.2 9.1 13.7





#23
 Vinyl Acetate
 Concen: 20.79 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



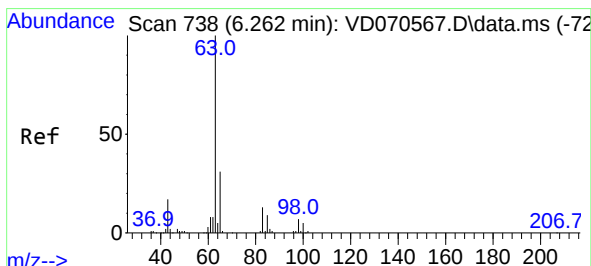
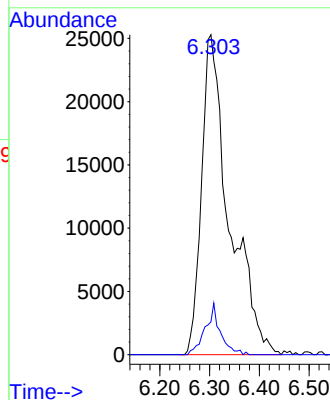
Tgt Ion: 43 Resp: 9778
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.6

Manual Integrations
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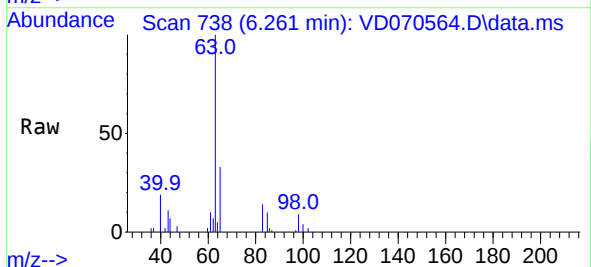
Reviewed By :Vimala
 Arumugam

10/06/2021
 Supervised By :Mahesh
 Dadoda

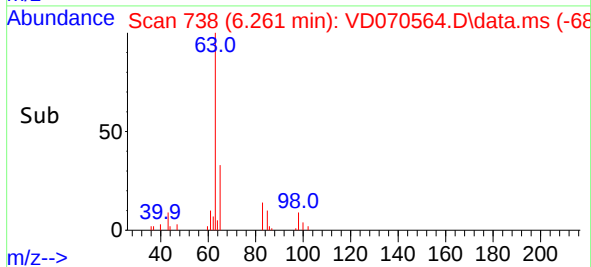
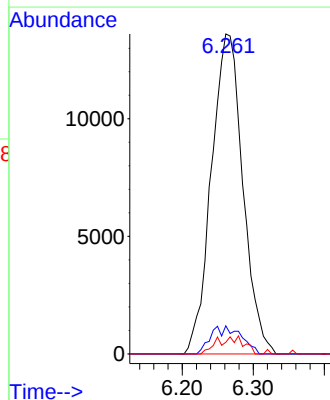
10/07/2021

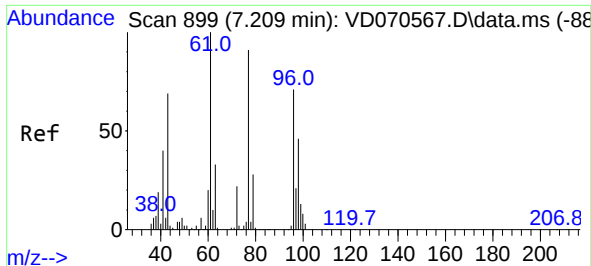


#24
 1,1-Dichloroethane
 Concen: 5.34 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04



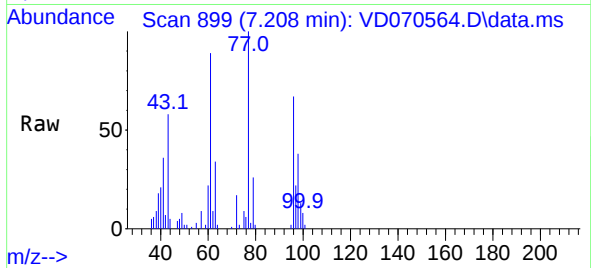
Tgt Ion: 63 Resp: 41856
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 3.6 2.4 7.2





#25
2-Butanone
Concen: 22.05 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



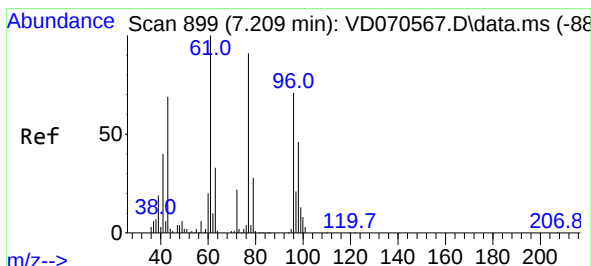
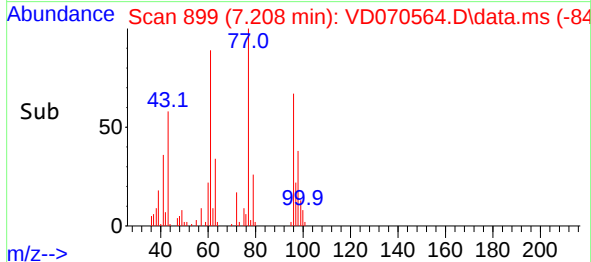
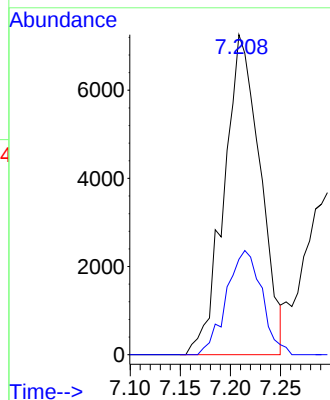
Tgt Ion: 43 Resp: 18290
Ion Ratio Lower Upper
43 100
72 29.8 25.2 37.8

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Arumugam

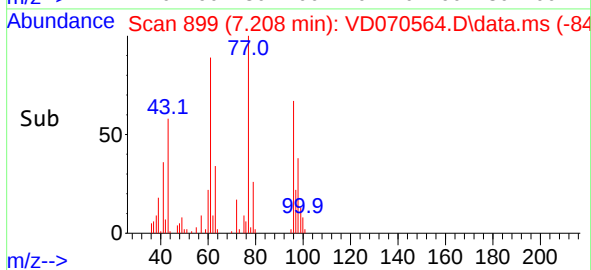
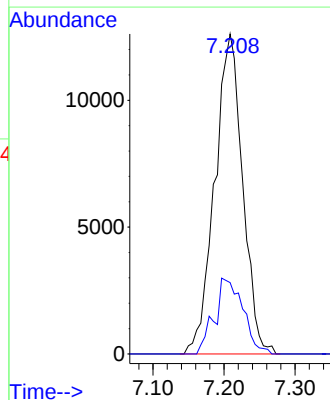
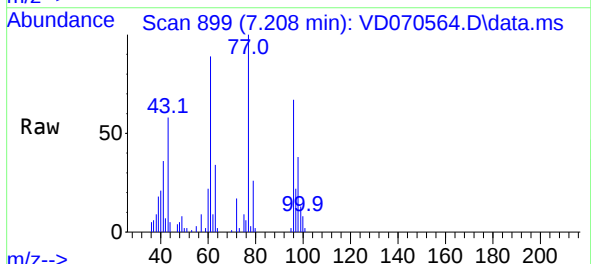
10/06/2021
Supervised By :Mahesh
Dadoda

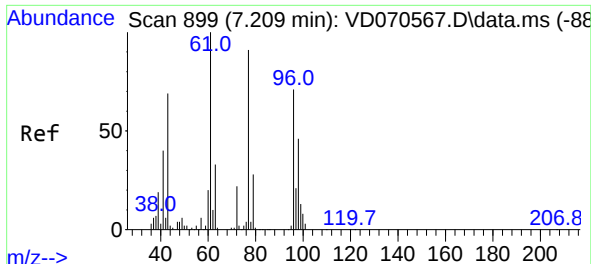
10/07/2021



#26
2,2-Dichloropropane
Concen: 5.30 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

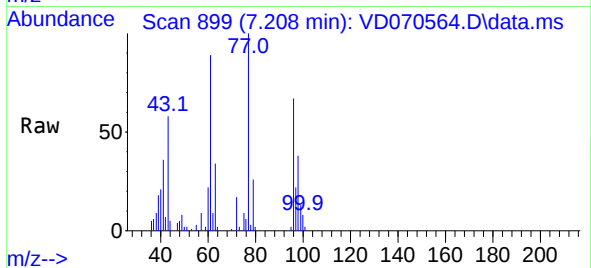
Tgt Ion: 77 Resp: 34350
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 4.75 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



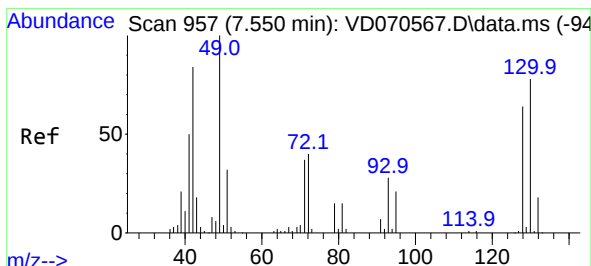
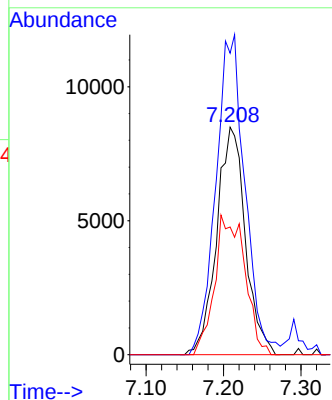
Tgt Ion: 96 Resp: 21840
Ion Ratio Lower Upper
96 100
61 142.8 0.0 278.2
98 64.7 0.0 128.6

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Reviewed By :Vimala
Arumugam

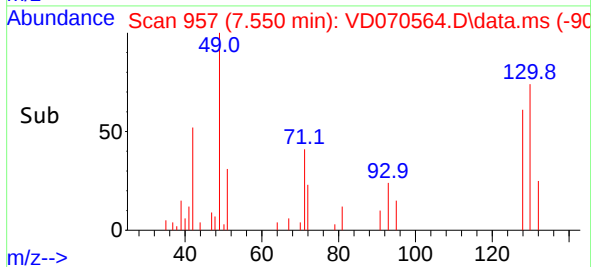
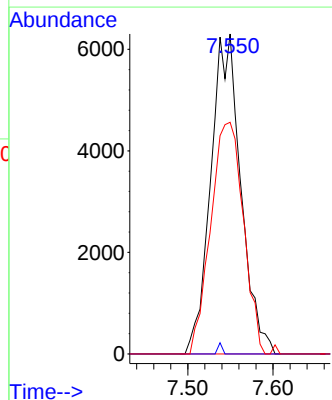
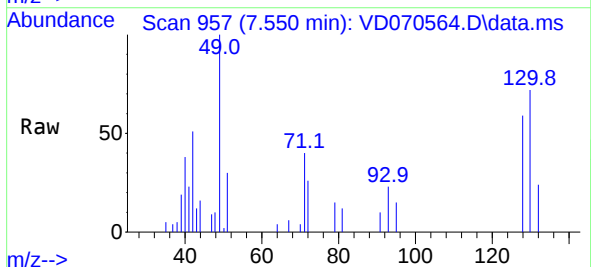
10/06/2021
Supervised By :Mahesh
Dadoda

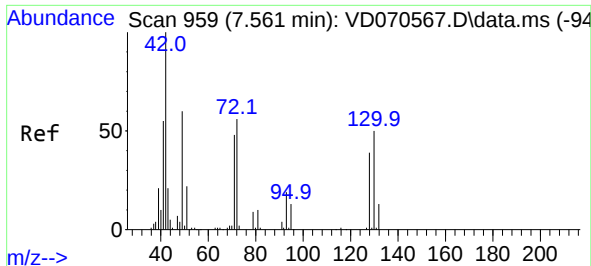
10/07/2021



#28
Bromochloromethane
Concen: 5.67 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 49 Resp: 15462
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.8
130 78.5 62.4 93.6





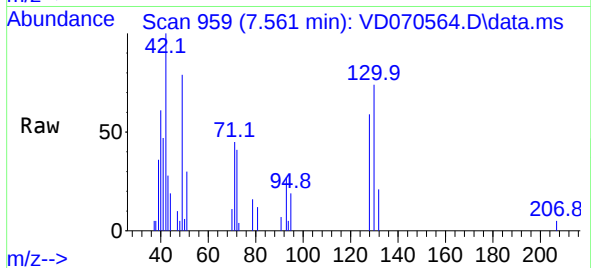
#29
Tetrahydrofuran
Concen: 20.28 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



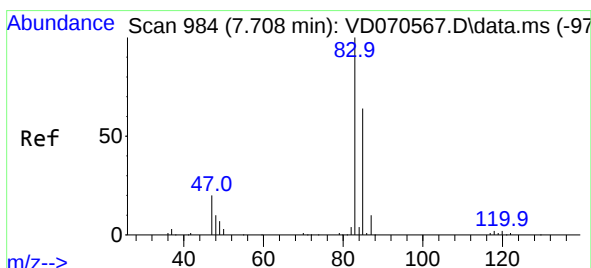
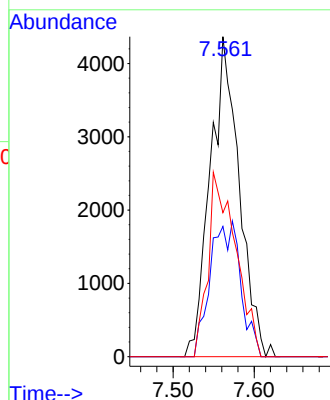
Tgt Ion: 42 Resp: 1084
Ion Ratio Lower Upper
42 100
72 44.4 40.2 60.4
71 0.0 37.2 55.8

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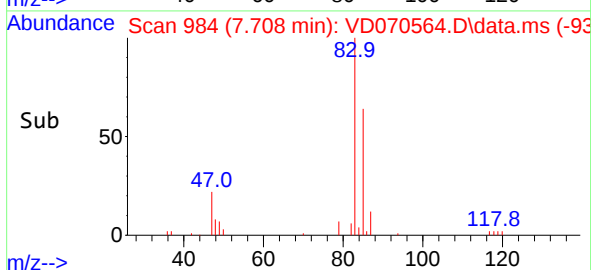
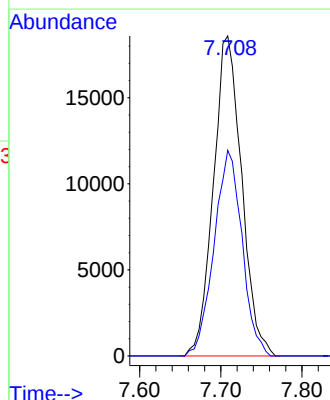
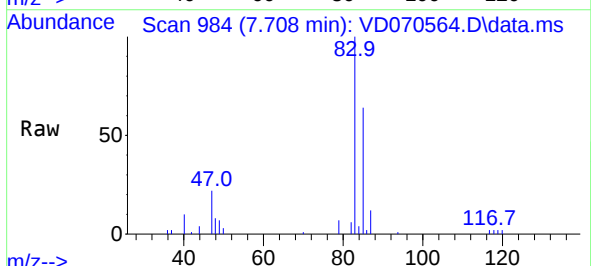
10/06/2021
Supervised By :Mahesh
Dadoda

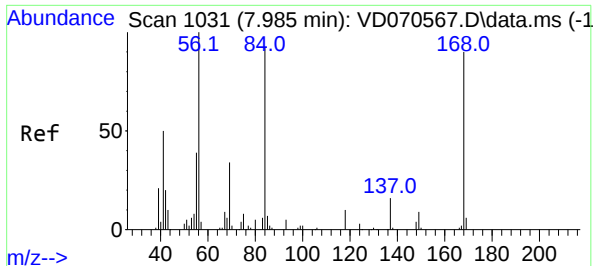
10/07/2021



#30
Chloroform
Concen: 5.52 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

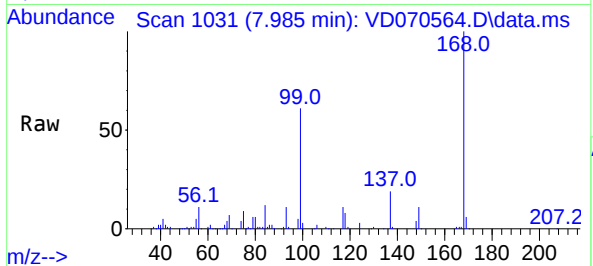
Tgt Ion: 83 Resp: 44962
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8





#31
Cyclohexane
Concen: 5.21 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



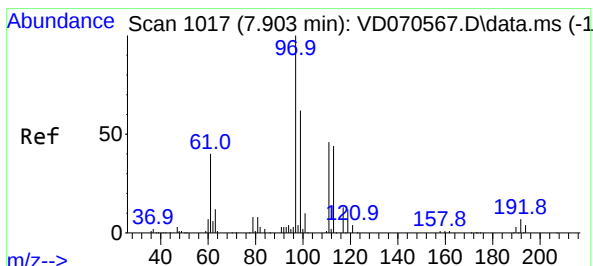
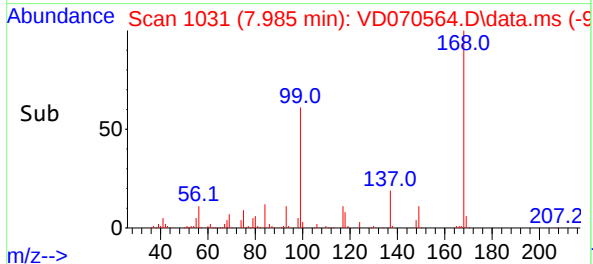
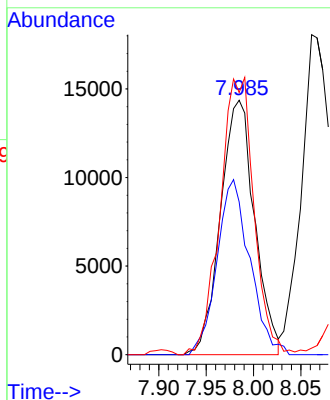
Tgt Ion: 56 Resp: 35989
Ion Ratio Lower Upper
56 100
69 60.1 27.4 41.2
84 103.1 73.6 110.4

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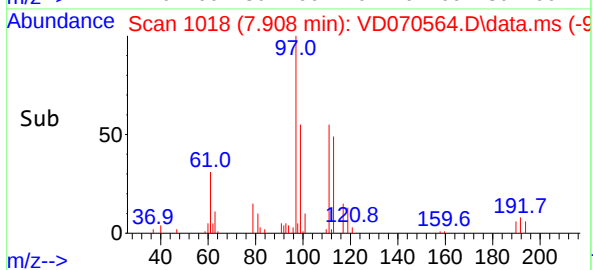
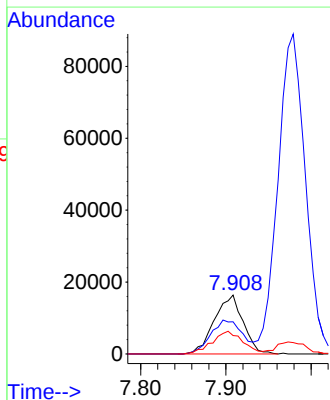
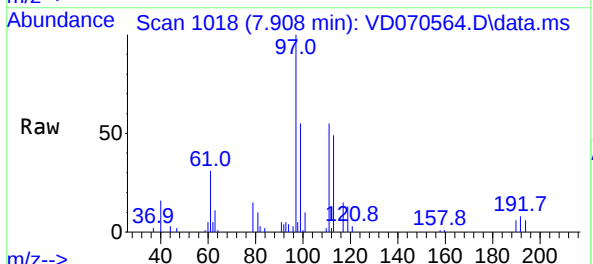
10/06/2021
Supervised By :Mahesh
Dadoda

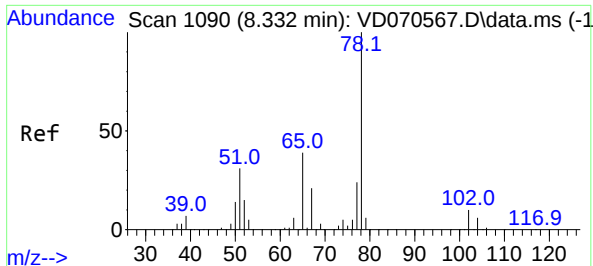
10/07/2021



#32
1,1,1-Trichloroethane
Concen: 5.46 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 97 Resp: 38352
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.3 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 5.79 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2161
Ion Ratio Lower Upper
65 100
67 56.6 0.0 110.2

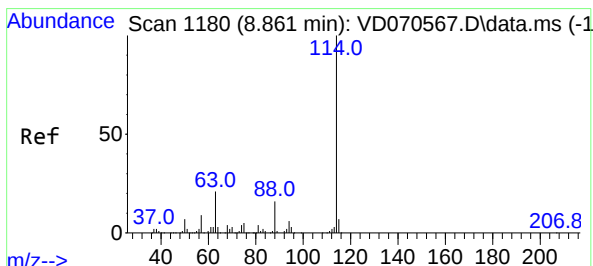
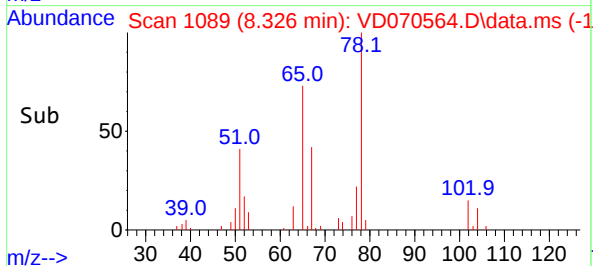
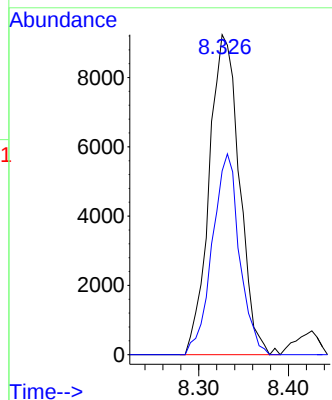
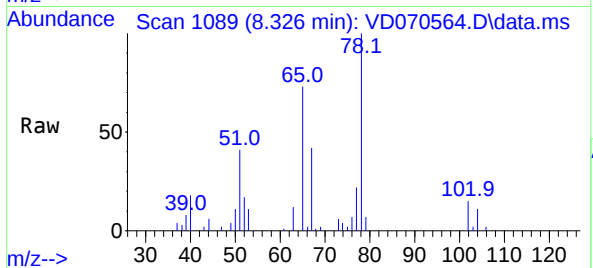
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Arumugam

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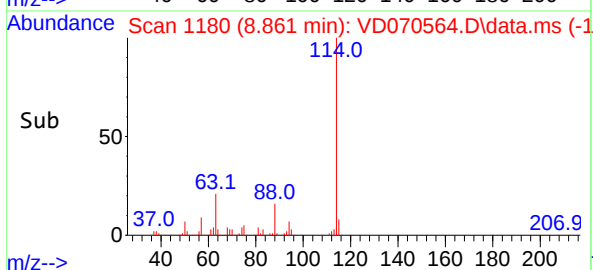
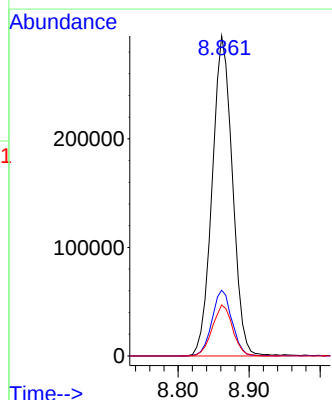
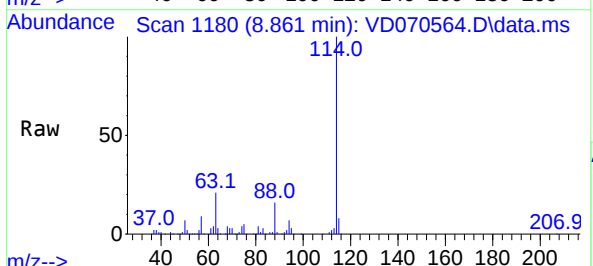
Supervised By :Mahesh
Dadoda

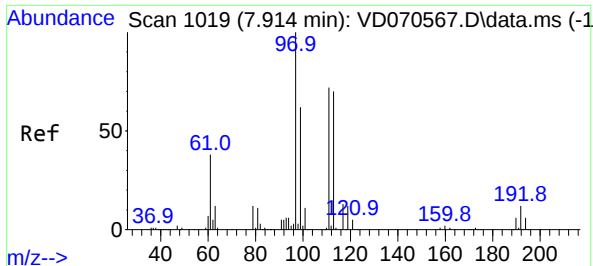
10/07/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

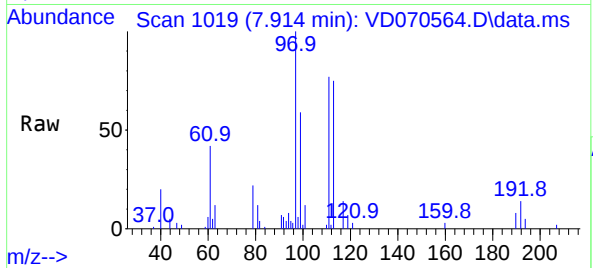
Tgt Ion:114 Resp: 583113
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 5.35 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



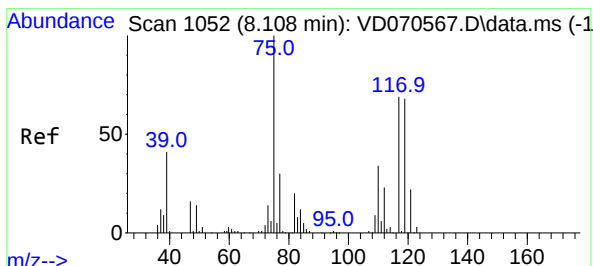
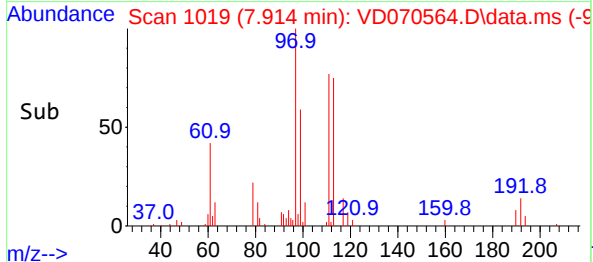
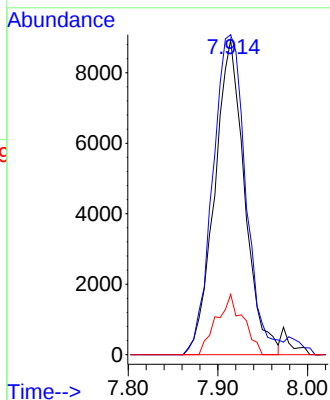
Tgt Ion:113 Resp: 20740
Ion Ratio Lower Upper
113 100
111 112.3 83.1 124.7
192 17.0 12.7 19.1

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Arumugam

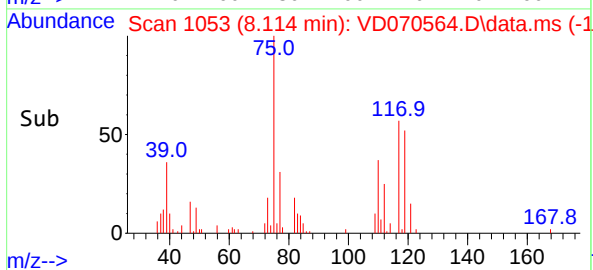
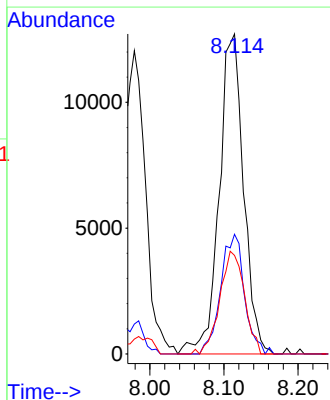
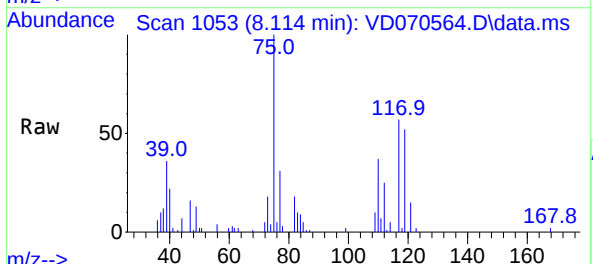
10/06/2021
Supervised By :Mahesh
Dadoda

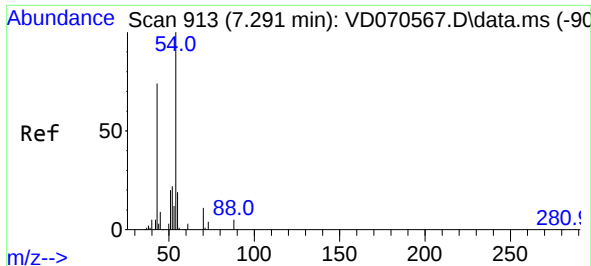
10/07/2021



#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

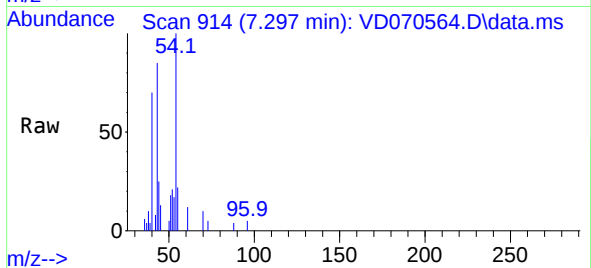
Tgt Ion: 75 Resp: 29130
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 32.3 24.2 36.4





#37
Ethyl Acetate
Concen: 4.84 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



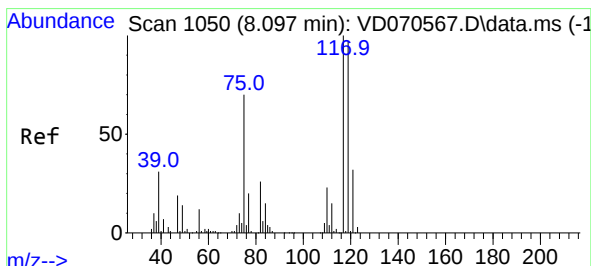
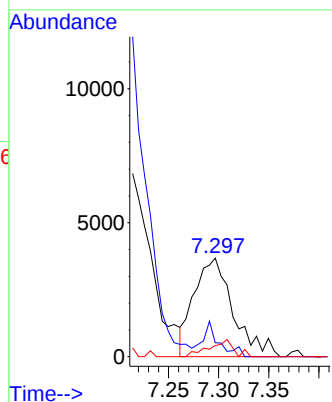
Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
61 14.9 12.9 19.3
70 10.8 9.9 14.9

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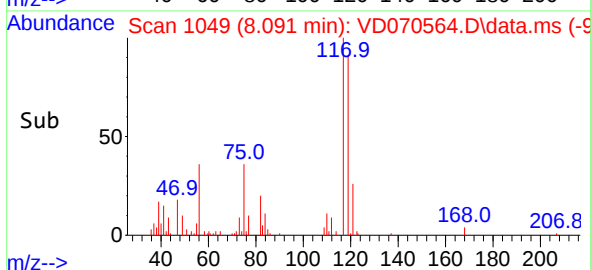
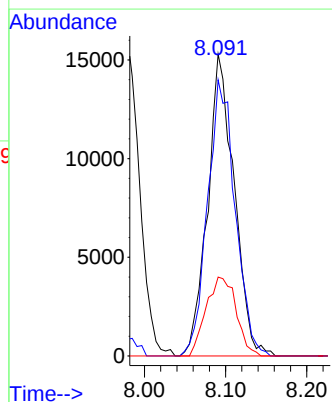
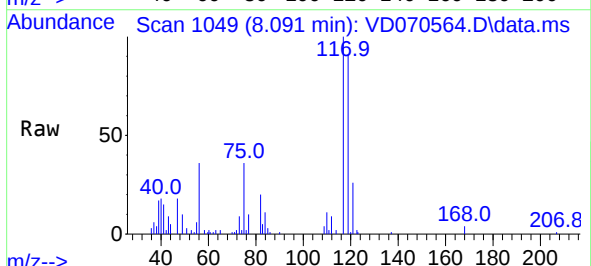
10/06/2021
Supervised By :Mahesh
Dadoda

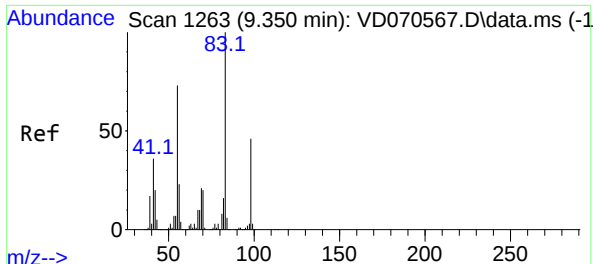
10/07/2021



#38
Carbon Tetrachloride
Concen: 5.35 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:117 Resp: 34699
Ion Ratio Lower Upper
117 100
119 91.5 77.4 116.0
121 26.1 25.4 38.0





#39

Methylcyclohexane

Concen: 4.40 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 3131

Ion	Ratio	Lower	Upper
83	100		
55	82.5	58.2	87.4
98	57.0	36.9	55.3

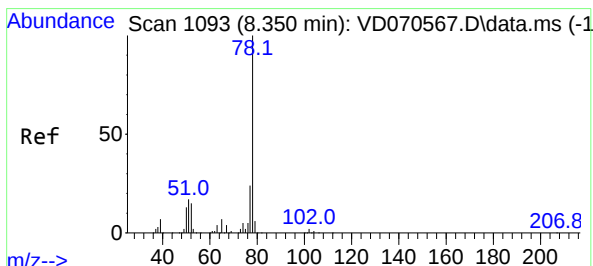
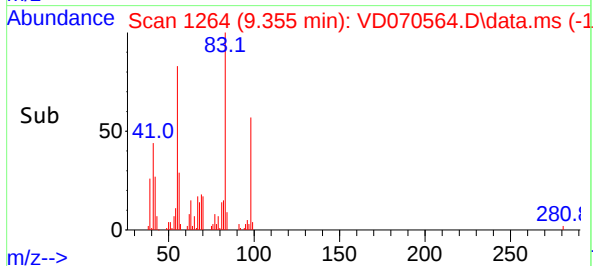
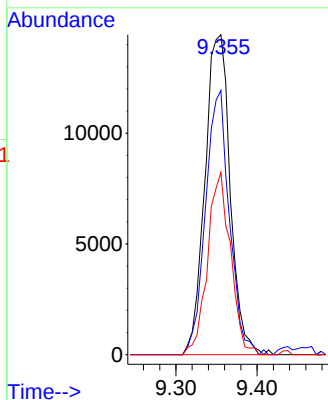
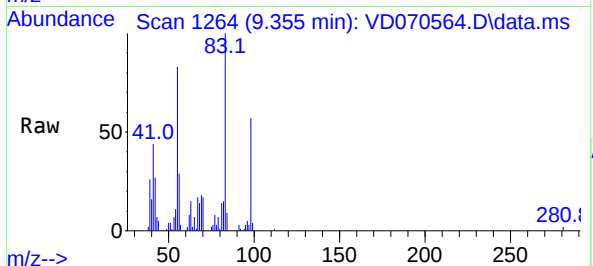
Manual Integrations
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Reviewed By :Vimala
Arumugam

10/06/2021

Supervised By :Mahesh
Dadoda

10/07/2021



#40

Benzene

Concen: 4.97 ug/l

RT: 8.344 min Scan# 1092

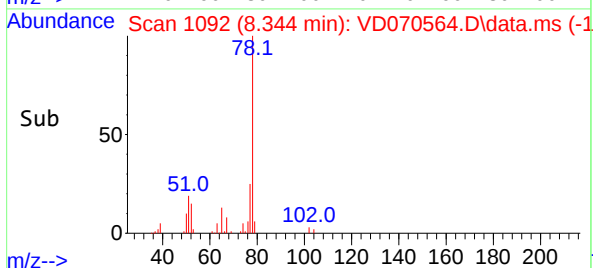
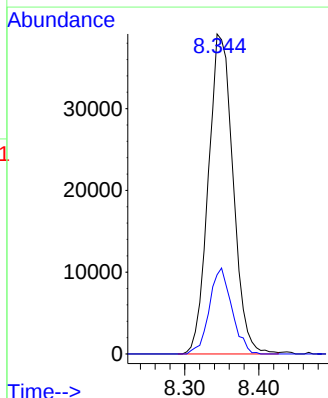
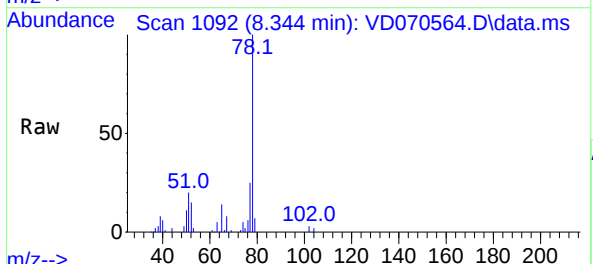
Delta R.T. -0.006 min

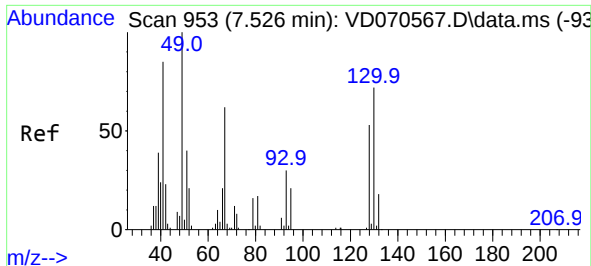
Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Tgt Ion: 78 Resp: 90728

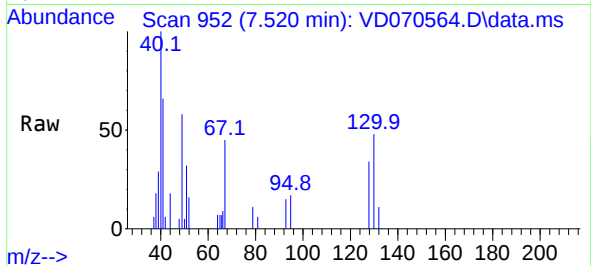
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3





#41
Methacrylonitrile
Concen: 4.71 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



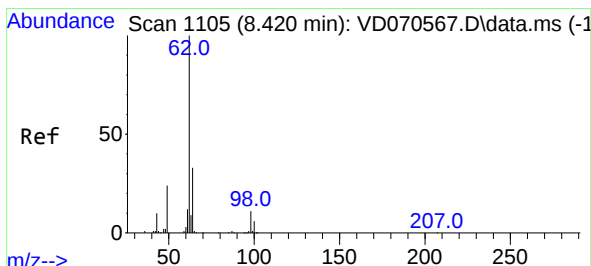
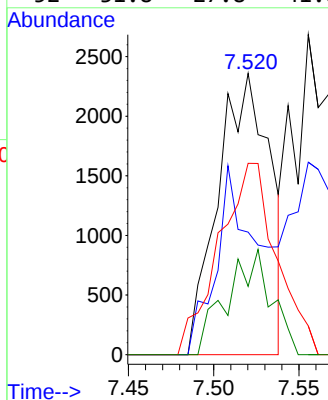
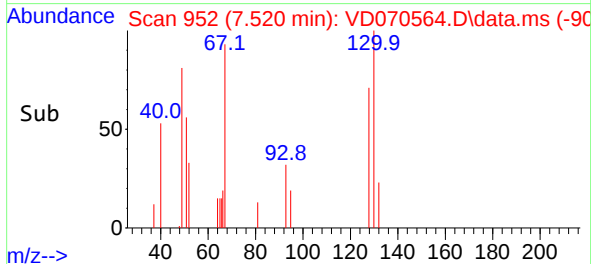
Tgt Ion: 41 Resp: 499
Ion Ratio Lower Upper
41 100
39 49.9 45.2 67.8
67 75.4 75.8 113.6
52 31.8 27.8 41.8

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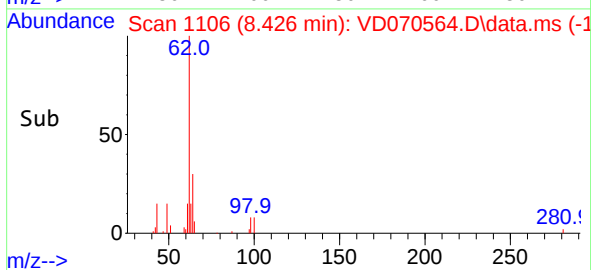
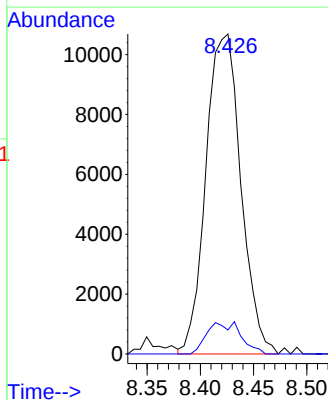
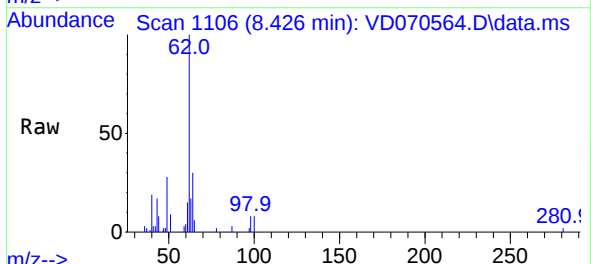
10/06/2021
Supervised By :Mahesh
Dadoda

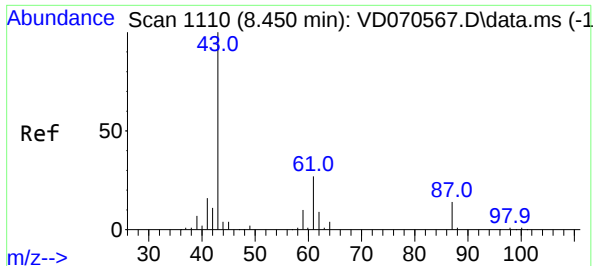
10/07/2021



#42
1,2-Dichloroethane
Concen: 5.18 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

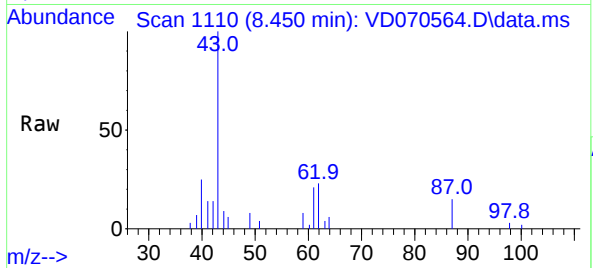
Tgt Ion: 62 Resp: 24429
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 4.80 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



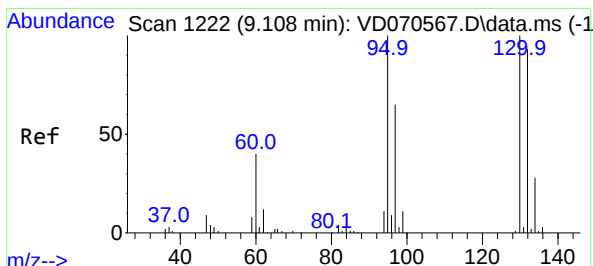
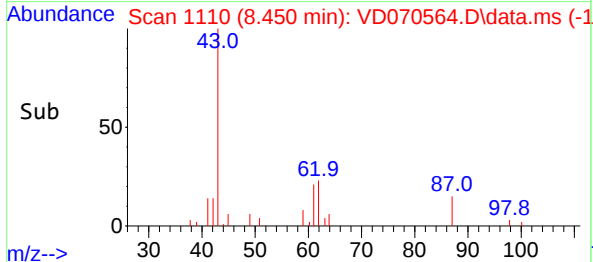
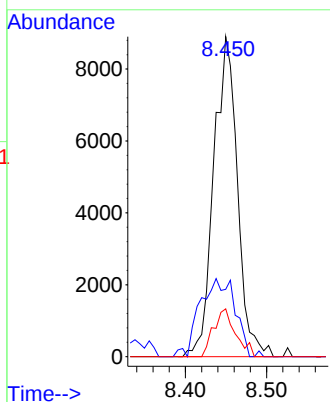
Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.4
87 13.8 11.8 17.6

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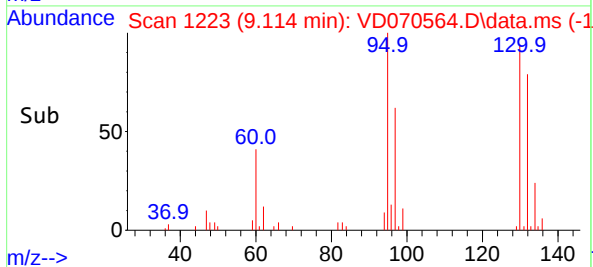
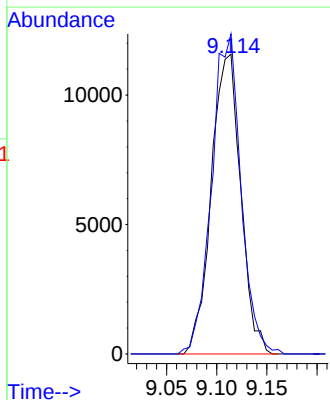
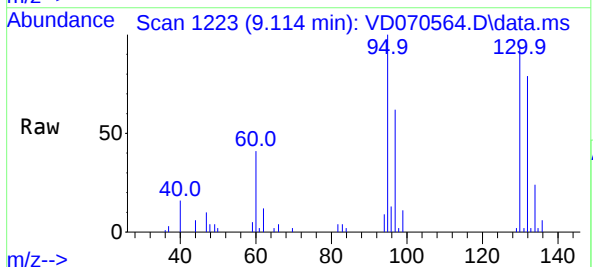
10/06/2021
Supervised By :Mahesh
Dadoda

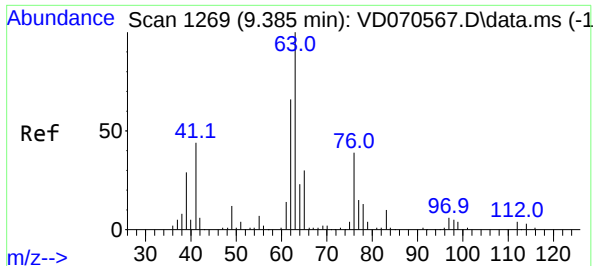
10/07/2021



#44
Trichloroethene
Concen: 5.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:130 Resp: 23673
Ion Ratio Lower Upper
130 100
95 106.7 0.0 200.8





#45
1,2-Dichloropropane
Concen: 5.08 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

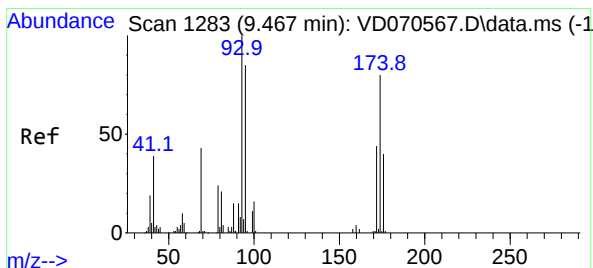
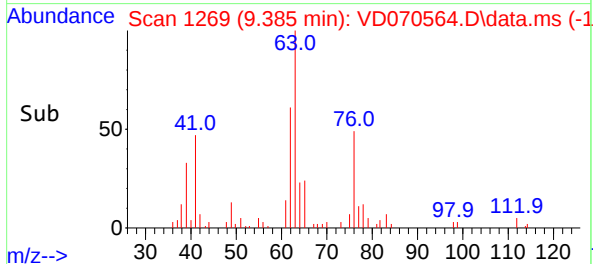
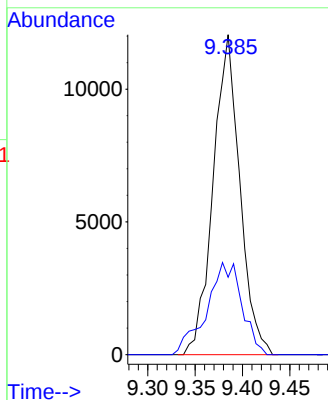
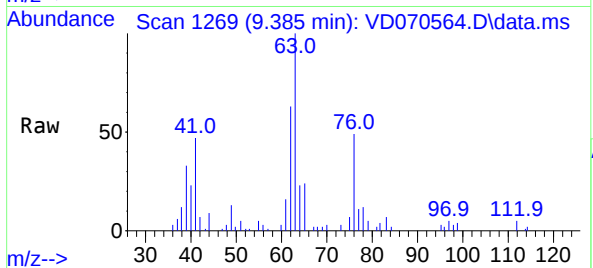
Tgt Ion: 63 Resp: 2364
Ion Ratio Lower Upper
63 100
65 24.2 23.8 35.8

Manual Integrations
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Reviewed By :Vimala
Arumugam

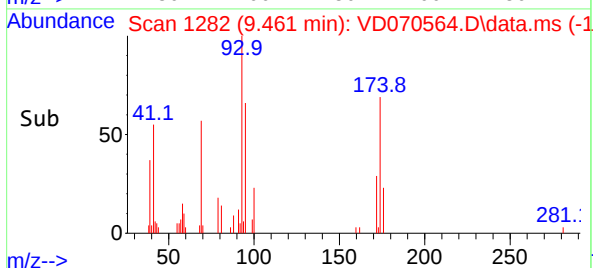
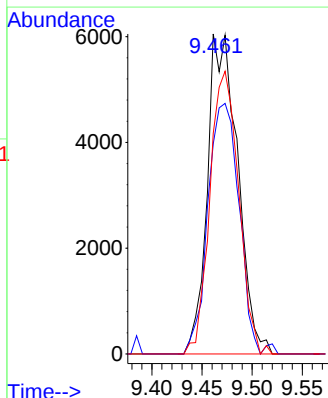
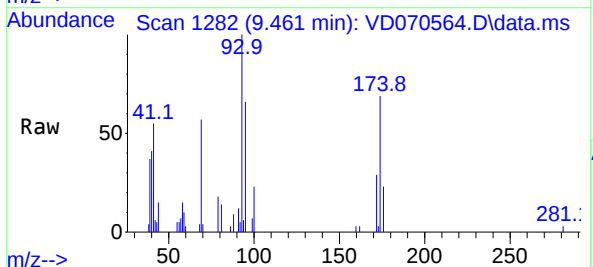
10/06/2021
Supervised By :Mahesh
Dadoda

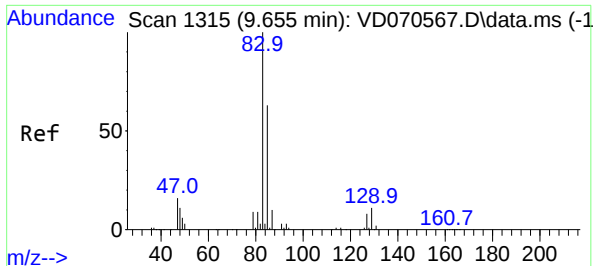
10/07/2021



#46
Dibromomethane
Concen: 5.32 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

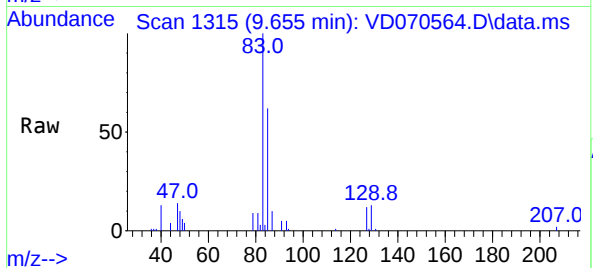
Tgt Ion: 93 Resp: 12717
Ion Ratio Lower Upper
93 100
95 81.0 66.5 99.7
174 83.7 66.7 100.1





#47
Bromodichloromethane
Concen: 5.37 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



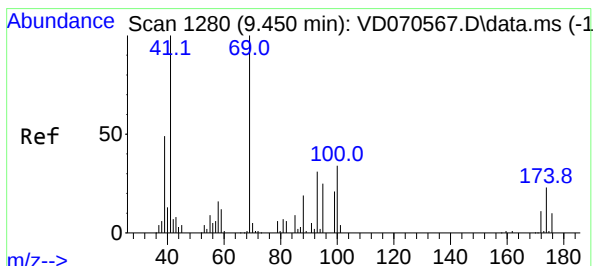
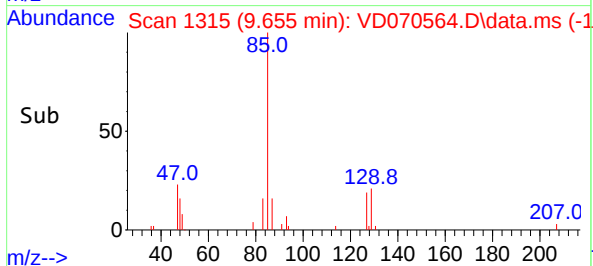
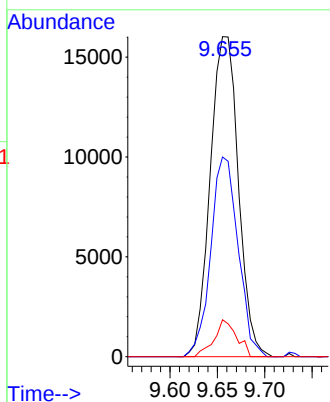
Tgt Ion: 83 Resp: 33124
Ion Ratio Lower Upper
83 100
85 62.4 50.7 76.1
127 11.6 6.5 9.7

Manual Integrations
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Reviewed By :Vimala
Arumugam

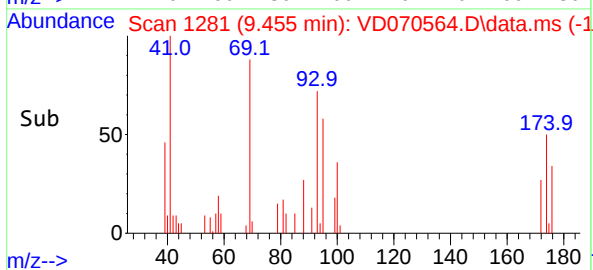
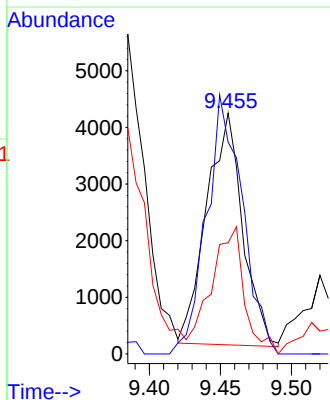
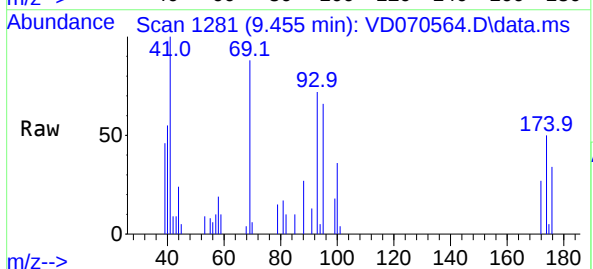
10/06/2021
Supervised By :Mahesh
Dadoda

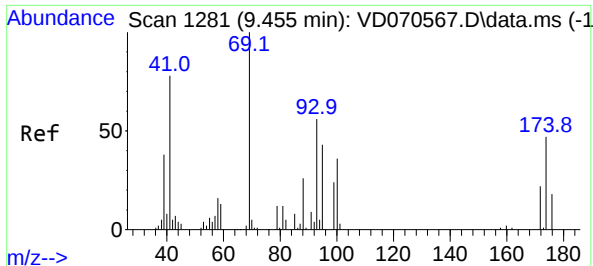
10/07/2021



#48
Methyl methacrylate
Concen: 4.09 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

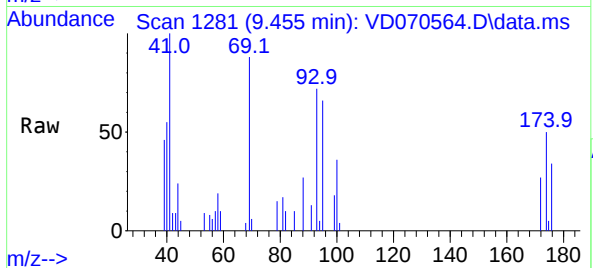
Tgt Ion: 41 Resp: 7232
Ion Ratio Lower Upper
41 100
69 111.4 78.5 117.7
39 50.6 34.9 52.3





#49
1,4-Dioxane
Concen: 93.39 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



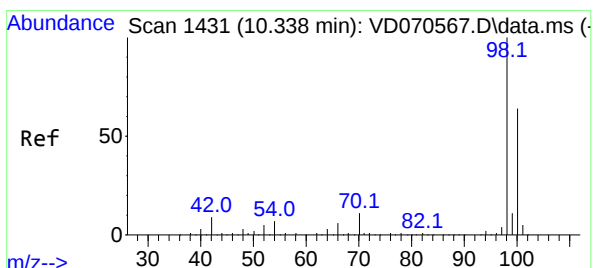
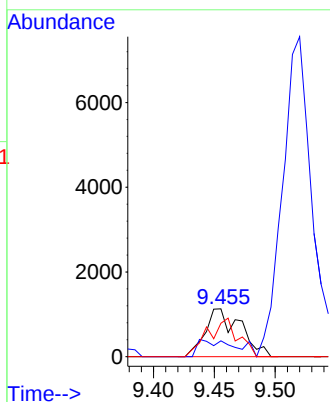
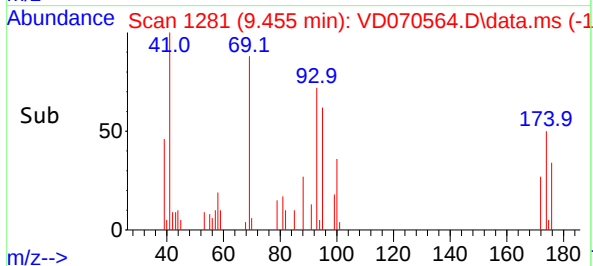
Tgt Ion: 88 Resp: 2269
Ion Ratio Lower Upper
88 100
43 0.0 25.1 37.7
58 69.2 57.4 86.0

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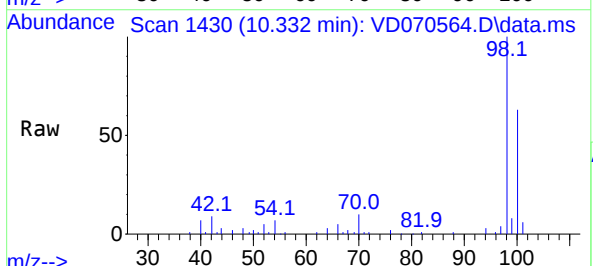
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

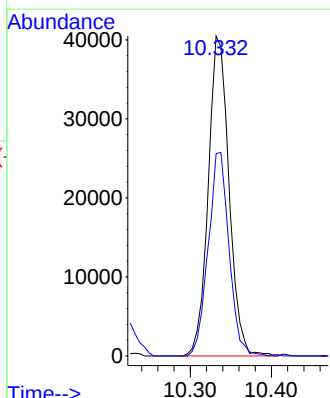
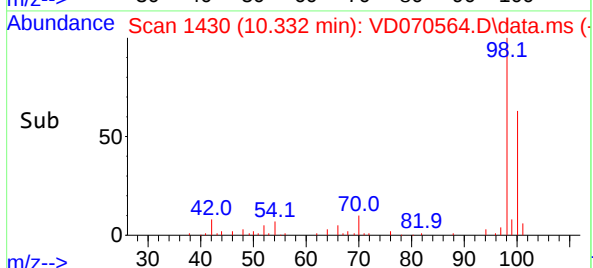
10/07/2021

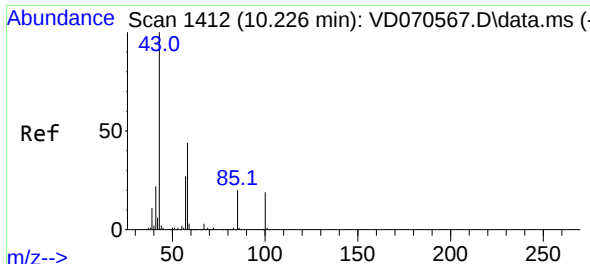


#50
Toluene-d8
Concen: 4.85 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



Tgt Ion: 98 Resp: 71944
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 20.84 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

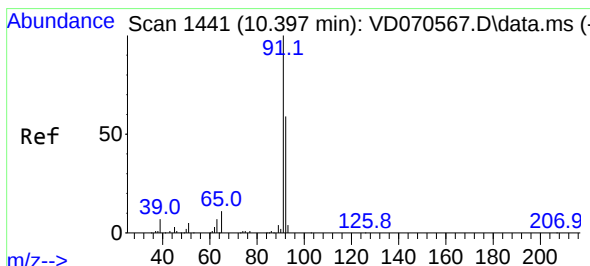
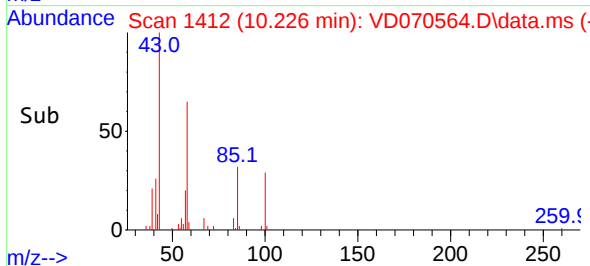
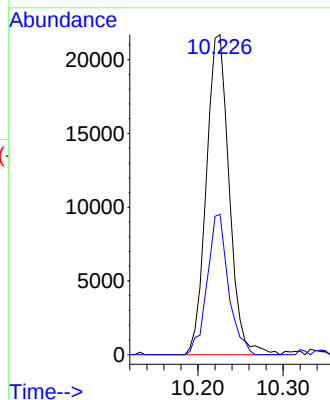
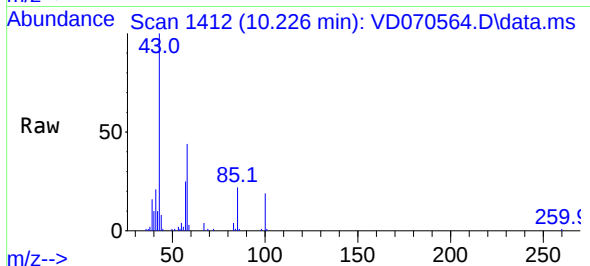
Tgt Ion: 43 Resp: 40539
Ion Ratio Lower Upper
43 100
58 40.7 35.0 52.6

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Arumugam

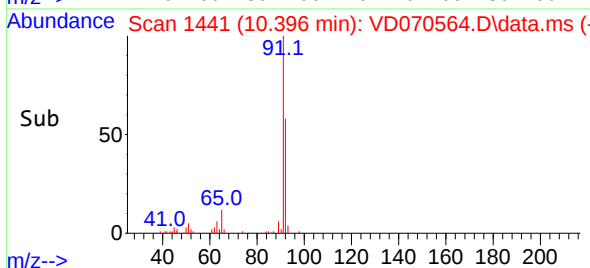
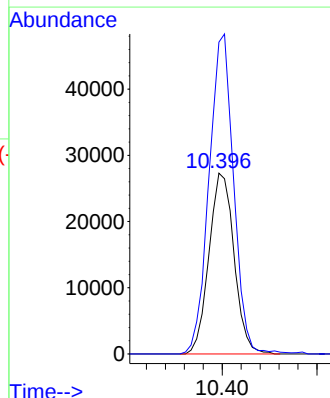
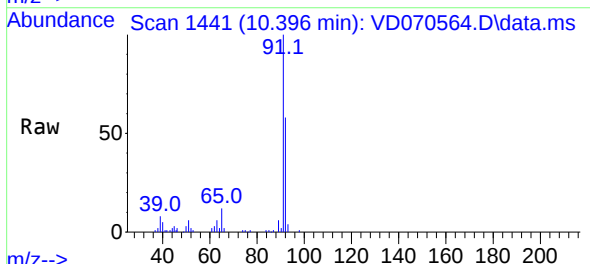
10/06/2021
Supervised By :Mahesh
Dadoda

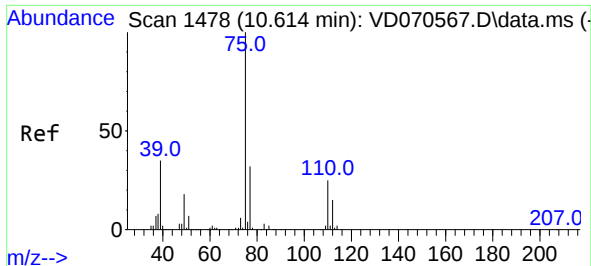
10/07/2021



#52
Toluene
Concen: 4.48 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

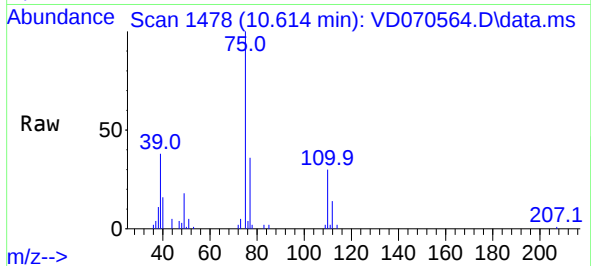
Tgt Ion: 92 Resp: 50214
Ion Ratio Lower Upper
92 100
91 173.5 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 4.85 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



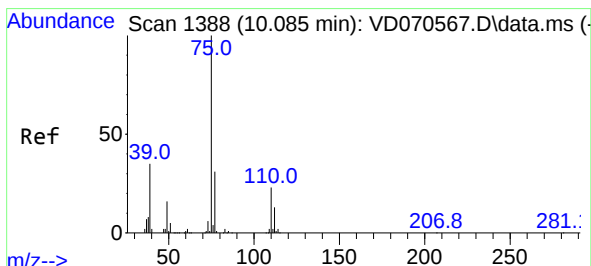
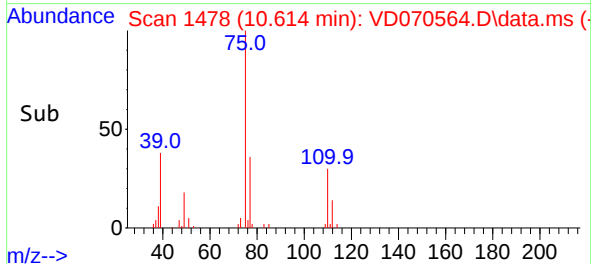
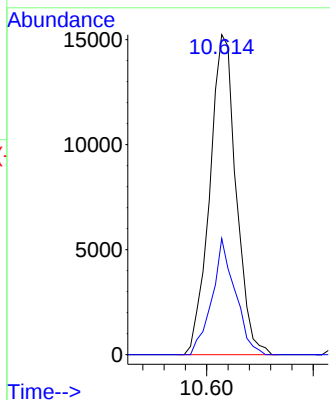
Tgt Ion: 75 Resp: 2618
Ion Ratio Lower Upper
75 100
77 36.3 25.5 38.3

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Reviewed By :Vimala
Arumugam

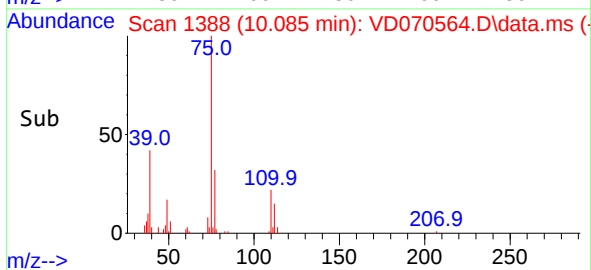
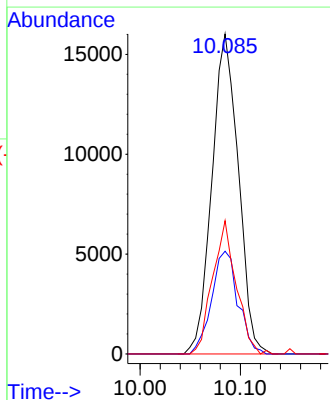
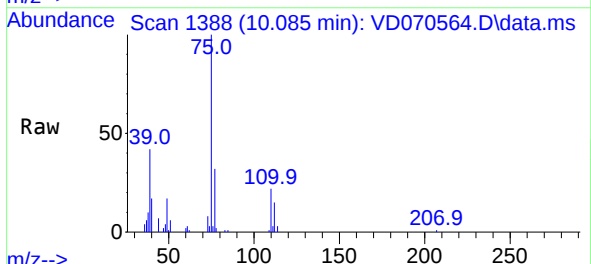
10/06/2021
Supervised By :Mahesh
Dadoda

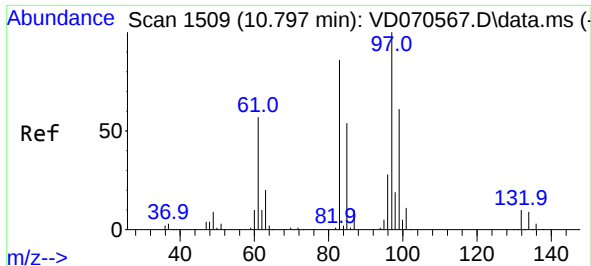
10/07/2021



#54
cis-1,3-Dichloropropene
Concen: 4.51 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

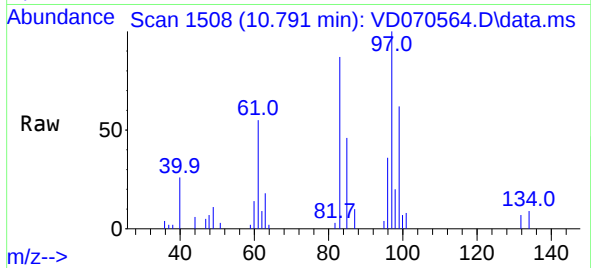
Tgt Ion: 75 Resp: 29331
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 41.6 27.8 41.6#





#55
1,1,2-Trichloroethane
Concen: 5.06 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



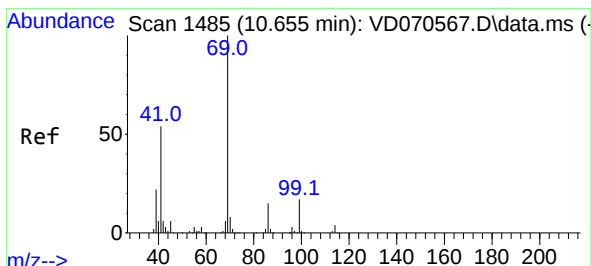
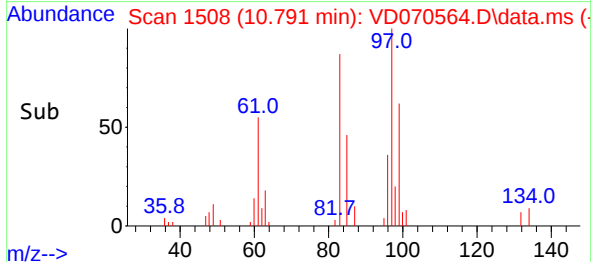
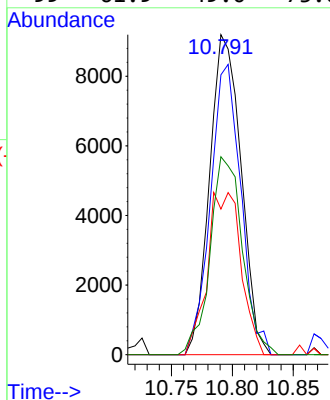
Tgt Ion: 97 Resp: 1647
Ion Ratio Lower Upper
97 100
83 87.5 69.1 103.7
85 45.5 43.0 64.6
99 61.9 49.0 73.6

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Arumugam

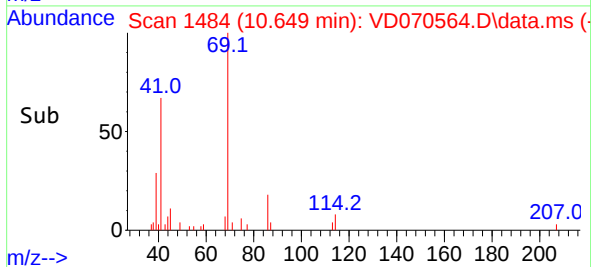
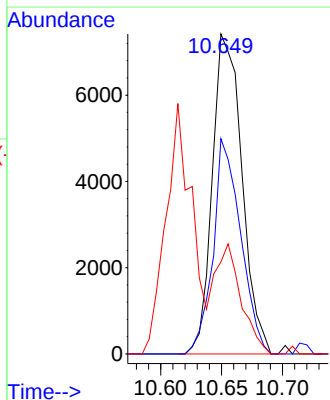
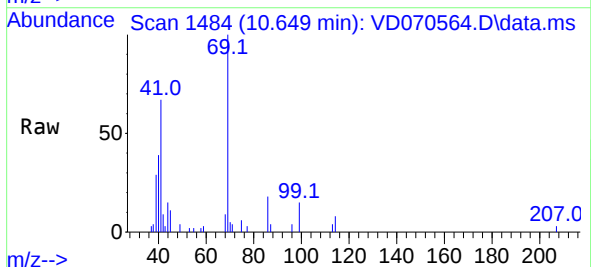
10/06/2021
Supervised By :Mahesh
Dadoda

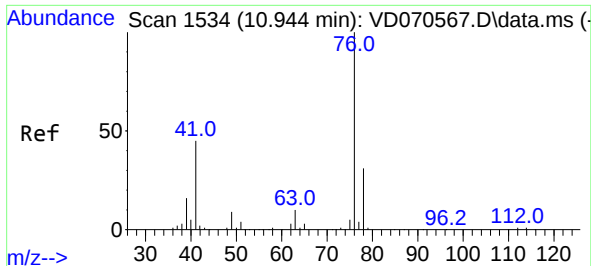
10/07/2021



#56
Ethyl methacrylate
Concen: 3.60 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

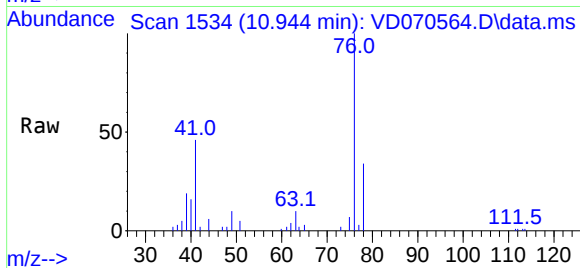
Tgt Ion: 69 Resp: 12529
Ion Ratio Lower Upper
69 100
41 62.6 44.7 67.1
39 30.6 19.5 29.3





#57
1,3-Dichloropropane
Concen: 4.77 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



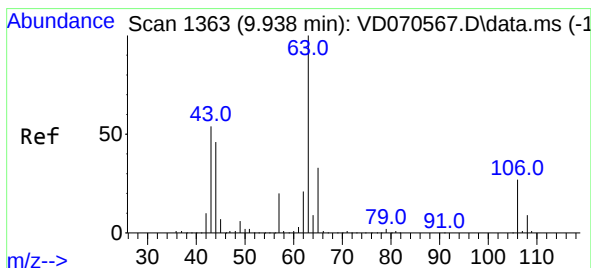
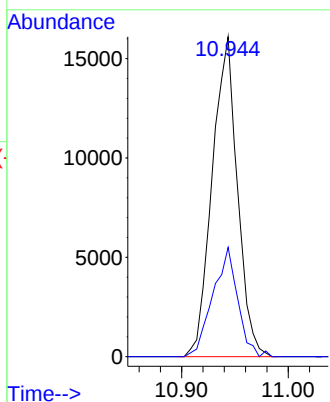
Tgt Ion: 76 Resp: 26454
Ion Ratio Lower Upper
76 100
78 33.8 25.3 37.9

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Arumugam

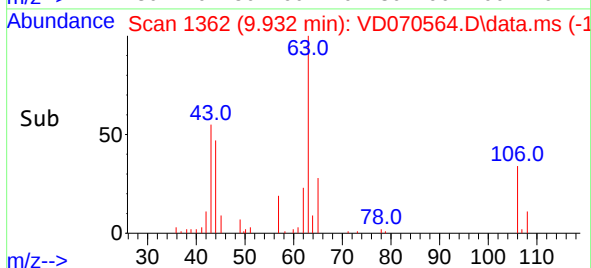
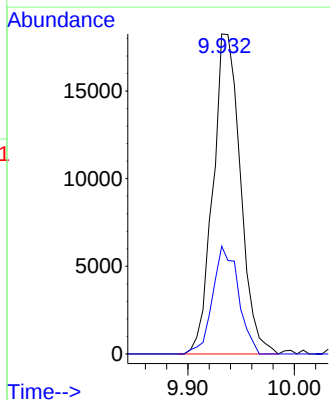
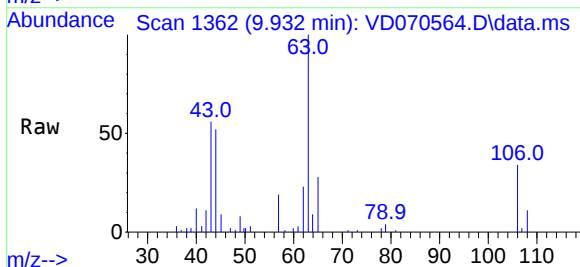
10/06/2021
Supervised By :Mahesh
Dadoda

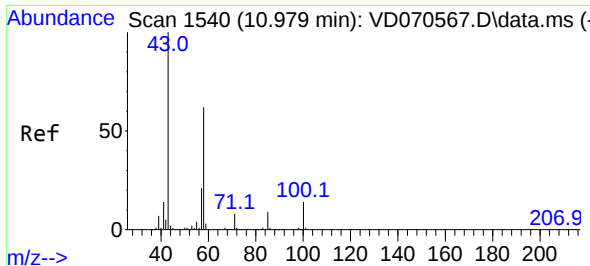
10/07/2021



#58
2-Chloroethyl Vinyl ether
Concen: 20.83 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

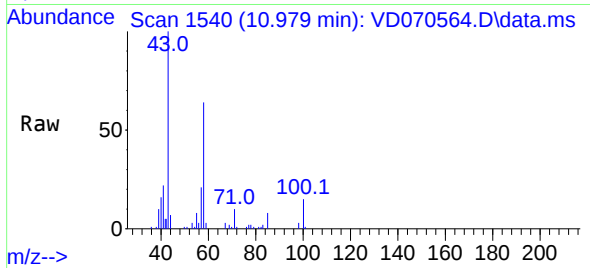
Tgt Ion: 63 Resp: 32683
Ion Ratio Lower Upper
63 100
106 31.6 22.3 33.5





#59
2-Hexanone
Concen: 19.70 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



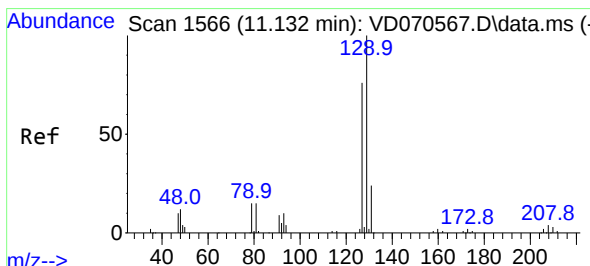
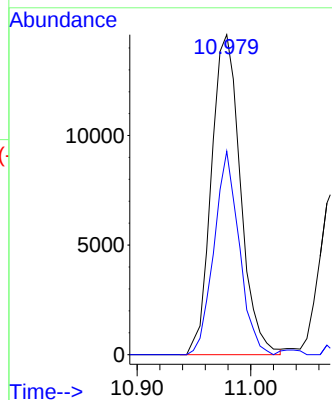
Tgt Ion: 43 Resp: 2593
Ion Ratio Lower Upper
43 100
58 55.2 30.4 91.3

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Arumugam

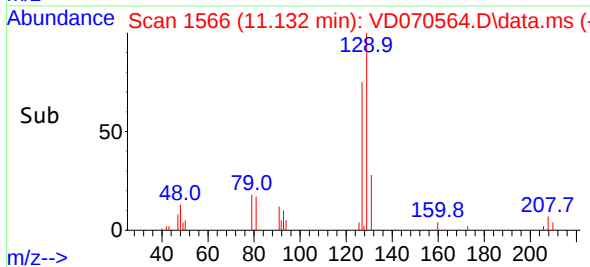
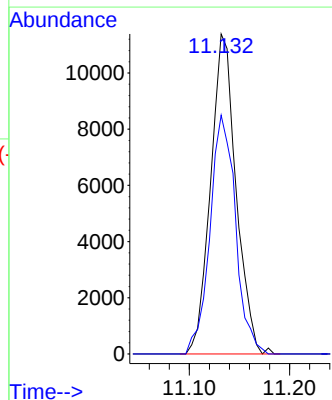
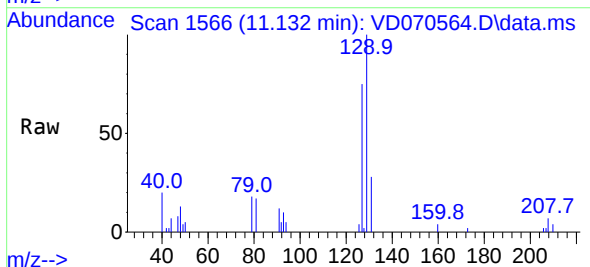
10/06/2021
Supervised By :Mahesh
Dadoda

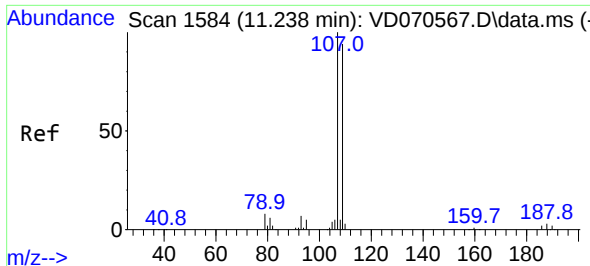
10/07/2021



#60
Dibromochloromethane
Concen: 5.13 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:129 Resp: 20120
Ion Ratio Lower Upper
129 100
127 74.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.24 ug/l
RT: 11.243 min Scan# 1589
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

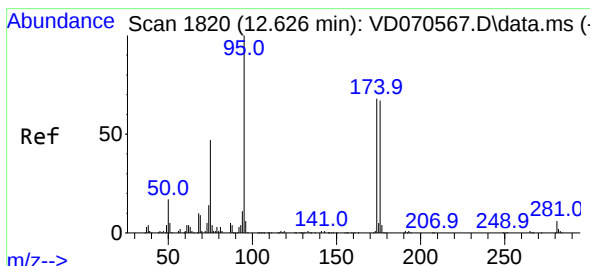
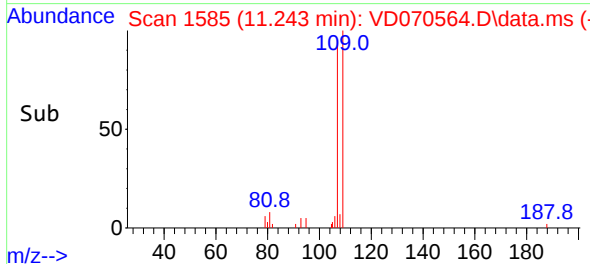
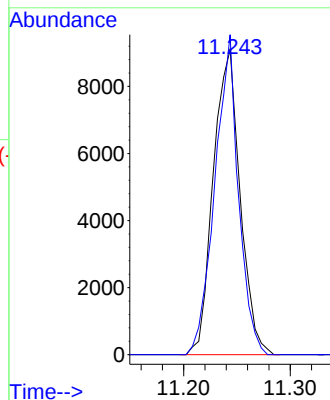
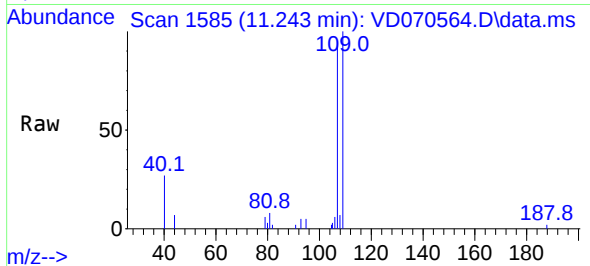
Tgt Ion:107 Resp: 1589
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6

Manual Integrations
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Reviewed By :Vimala
Arumugam

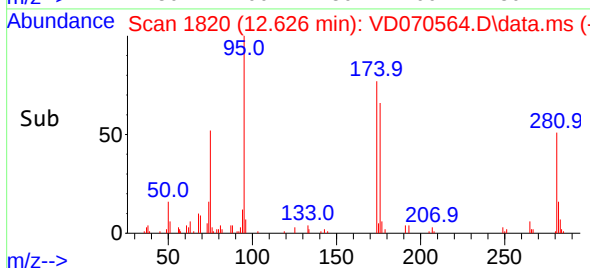
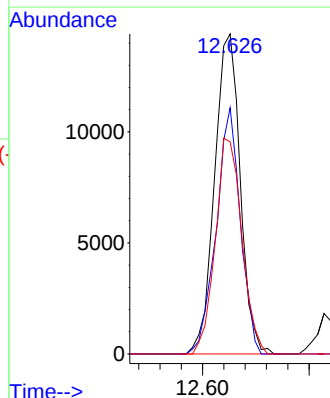
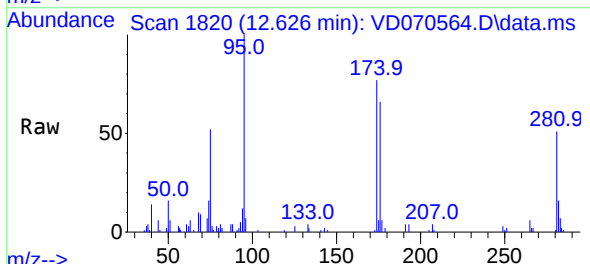
10/06/2021
Supervised By :Mahesh
Dadoda

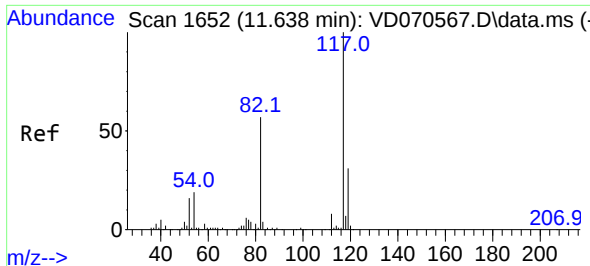
10/07/2021



#62
4-Bromofluorobenzene
Concen: 4.85 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

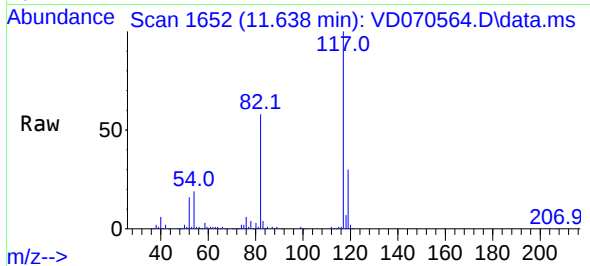
Tgt Ion: 95 Resp: 24002
Ion Ratio Lower Upper
95 100
174 72.4 0.0 138.0
176 69.7 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



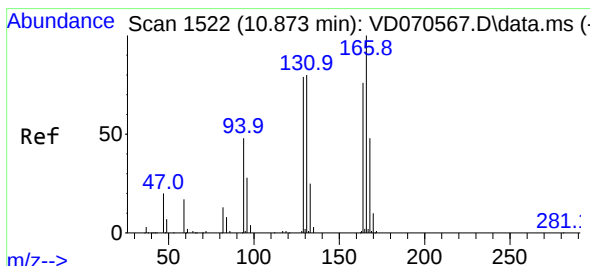
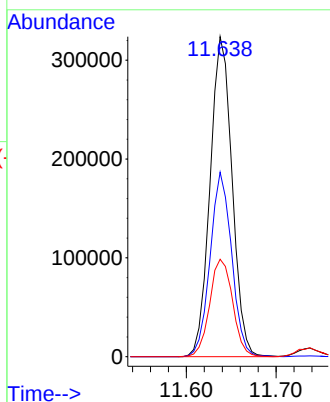
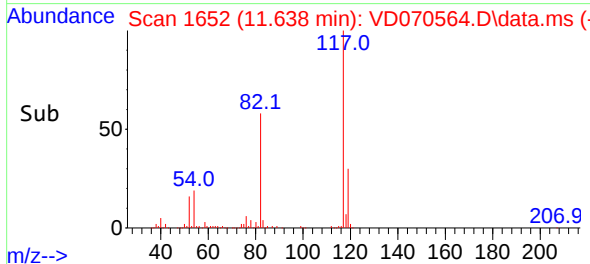
Tgt Ion:117 Resp: 552630
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 30.4 24.7 37.1

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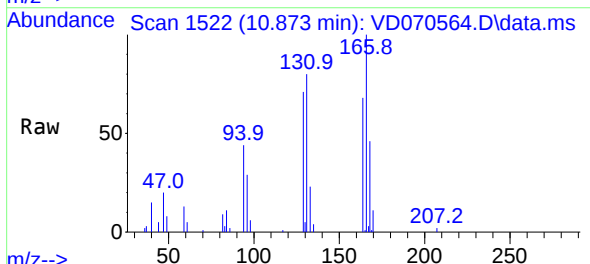
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

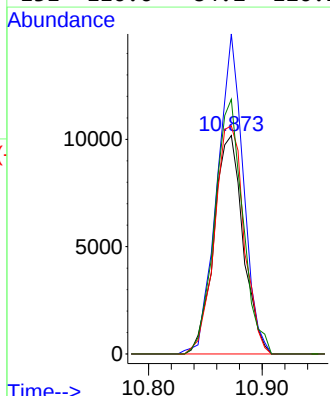
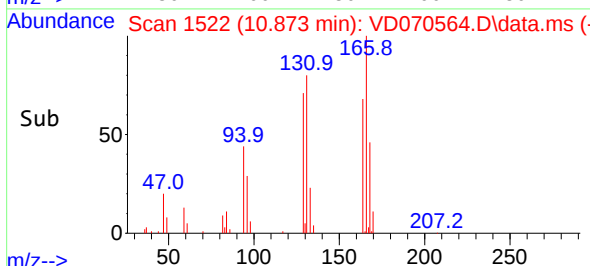
10/07/2021

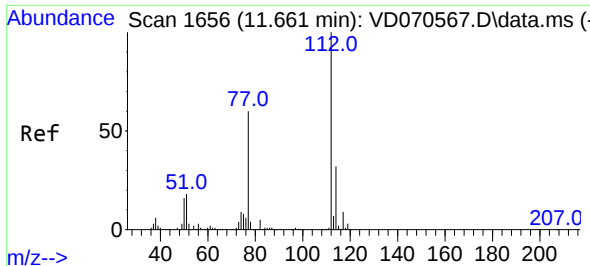


#64
Tetrachloroethene
Concen: 5.13 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



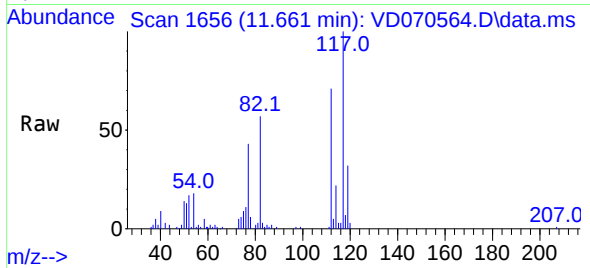
Tgt Ion:164 Resp: 18170
Ion Ratio Lower Upper
164 100
166 146.5 105.8 158.6
129 104.5 83.8 125.6
131 116.6 84.2 126.2





#65
Chlorobenzene
Concen: 5.00 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



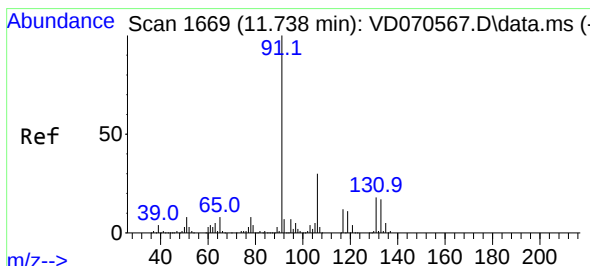
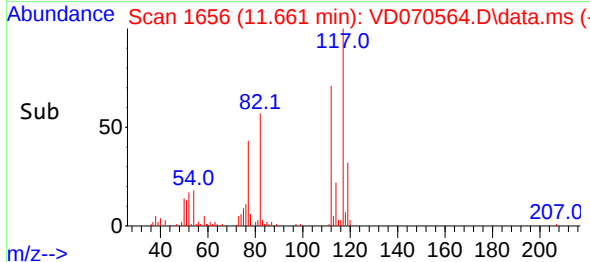
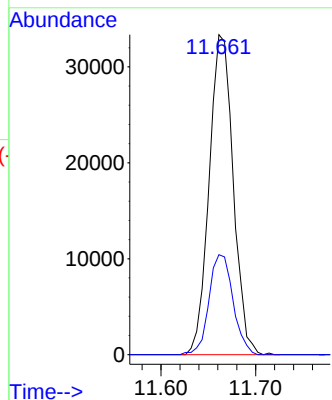
Tgt Ion:112 Resp: 58870
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

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Reviewed By :Vimala
Arumugam

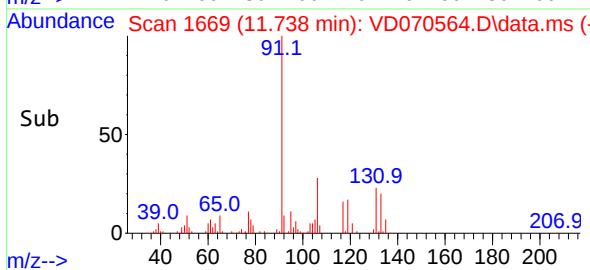
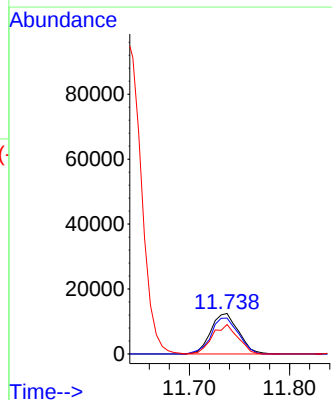
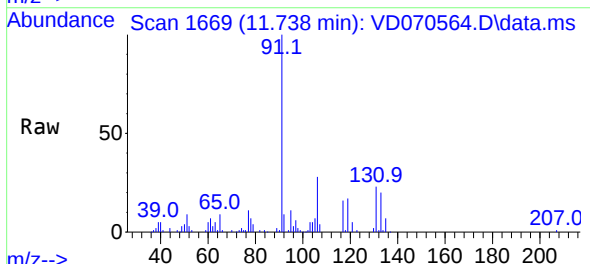
10/06/2021
Supervised By :Mahesh
Dadoda

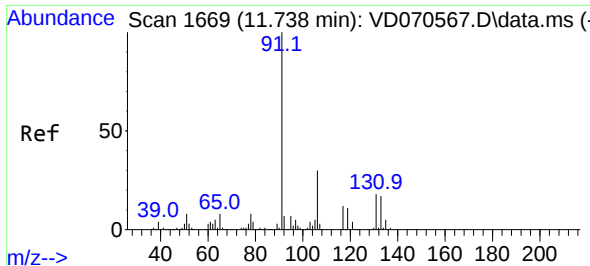
10/07/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 5.46 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:131 Resp: 23914
Ion Ratio Lower Upper
131 100
133 87.9 46.8 140.3
119 67.5 32.6 97.7





#67
Ethyl Benzene
Concen: 4.43 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

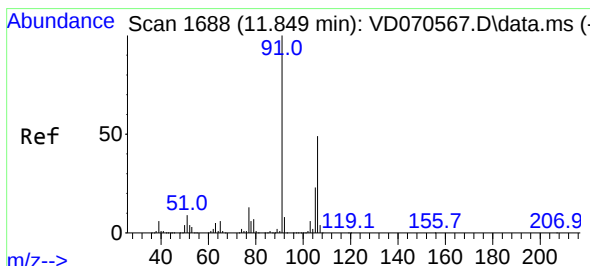
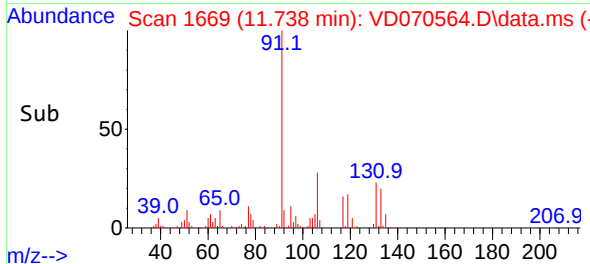
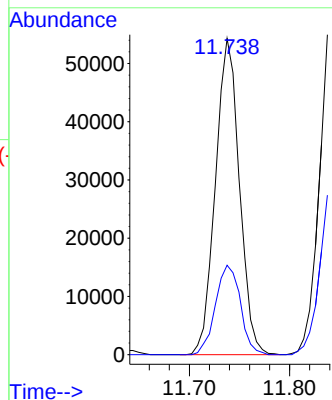
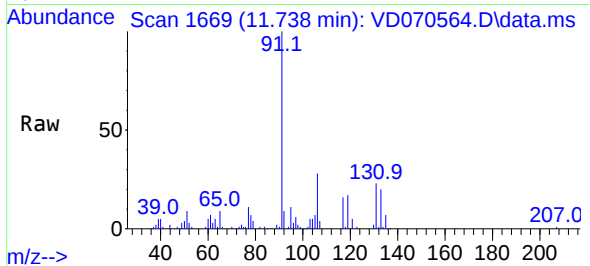
Tgt Ion: 91 Resp: 90110
Ion Ratio Lower Upper
91 100
106 28.3 24.2 36.2

Manual Integrations
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Reviewed By :Vimala
Arumugam

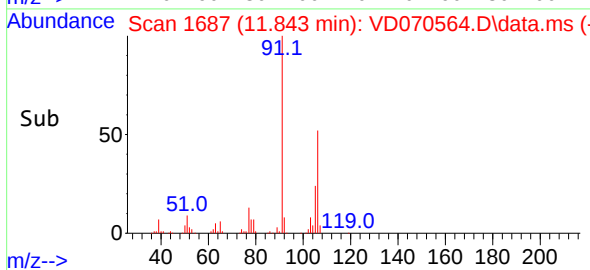
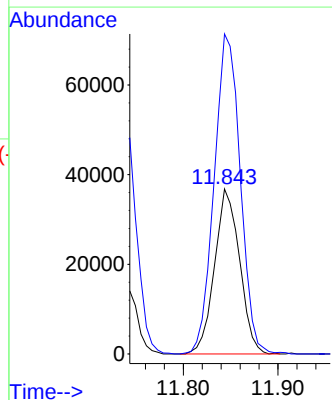
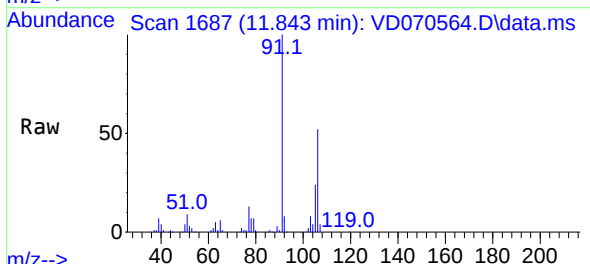
10/06/2021
Supervised By :Mahesh
Dadoda

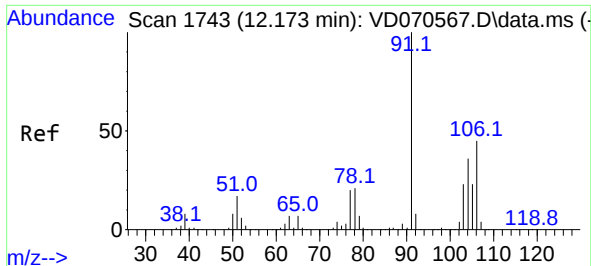
10/07/2021



#68
m/p-Xylenes
Concen: 8.43 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

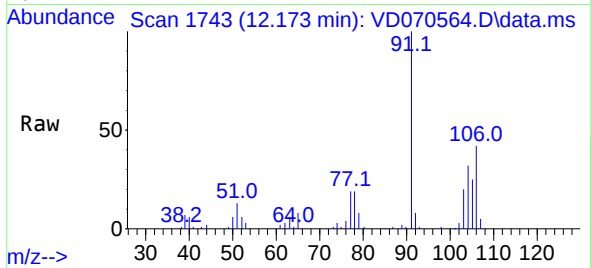
Tgt Ion:106 Resp: 67534
Ion Ratio Lower Upper
106 100
91 202.6 162.7 244.1





#69
o-Xylene
Concen: 3.95 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



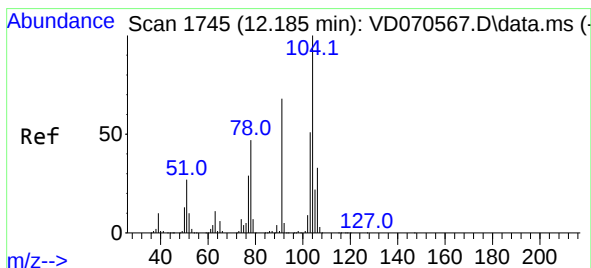
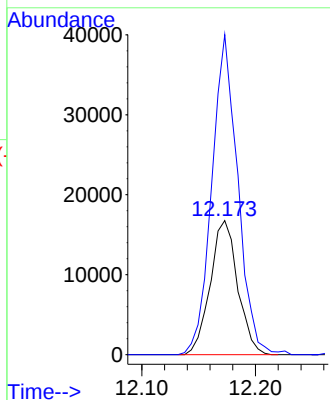
Tgt Ion:106 Resp: 28134
Ion Ratio Lower Upper
106 100
91 226.5 107.8 323.6

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Reviewed By :Vimala
Arumugam

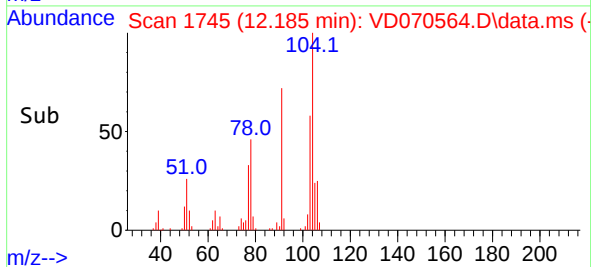
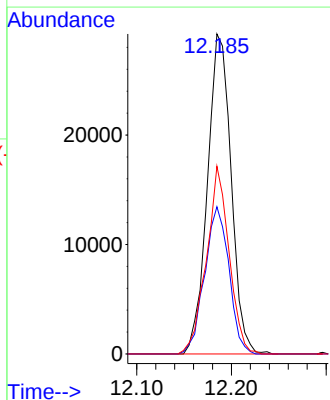
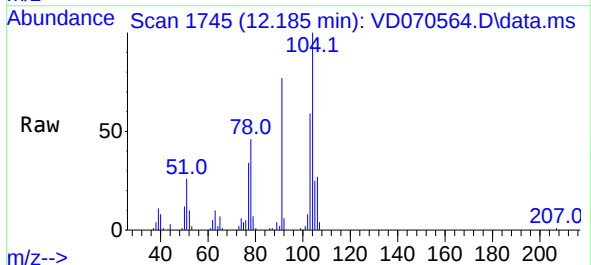
10/06/2021
Supervised By :Mahesh
Dadoda

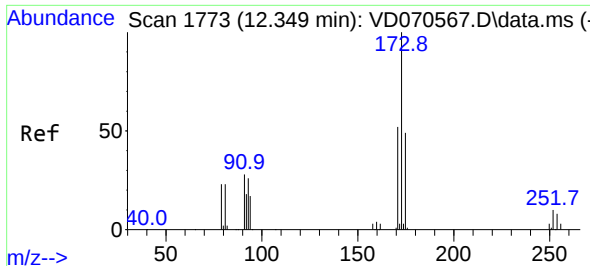
10/07/2021



#70
Styrene
Concen: 4.05 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

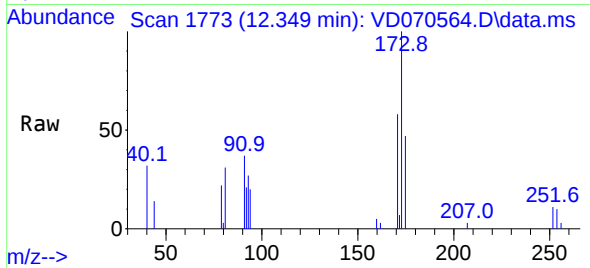
Tgt Ion:104 Resp: 50854
Ion Ratio Lower Upper
104 100
78 47.2 39.8 59.6
103 56.1 43.4 65.2





#71
Bromoform
Concen: 4.88 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



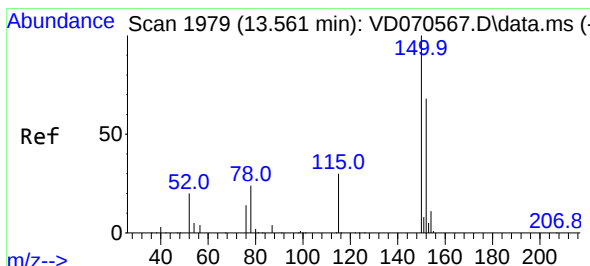
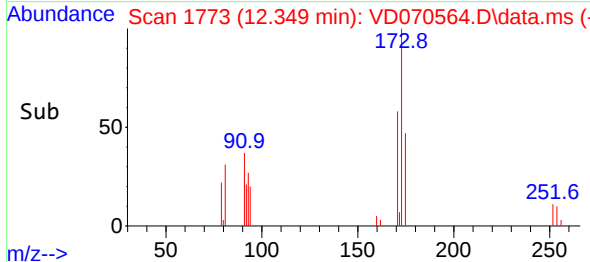
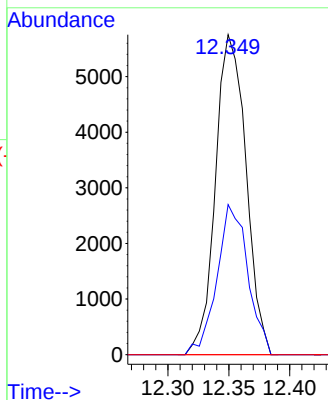
Tgt Ion:173 Resp: 1004
Ion Ratio Lower Upper
173 100
175 47.4 24.4 73.4
254 0.0 0.0 0.0

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Reviewed By :Vimala
Arumugam

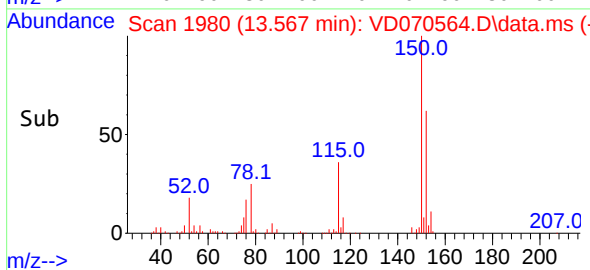
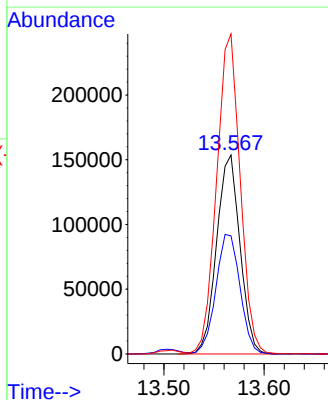
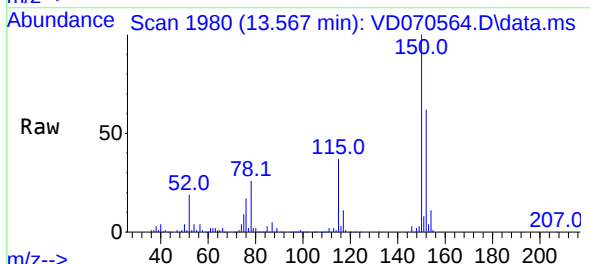
10/06/2021
Supervised By :Mahesh
Dadoda

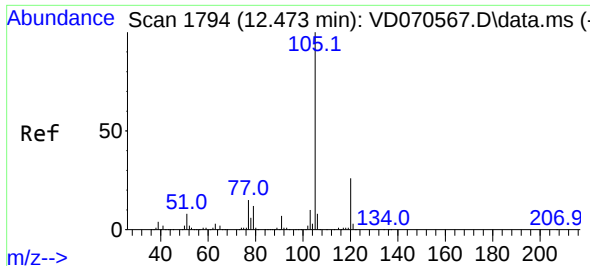
10/07/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

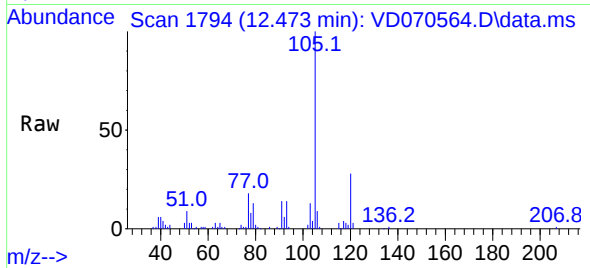
Tgt Ion:152 Resp: 248305
Ion Ratio Lower Upper
152 100
115 62.4 31.9 95.7
150 162.1 0.0 350.0





#73
Isopropylbenzene
Concen: 4.19 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



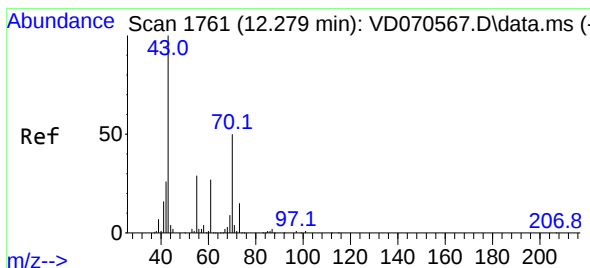
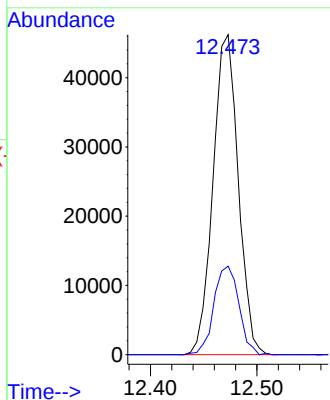
Tgt Ion:105 Resp: 7590
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.3

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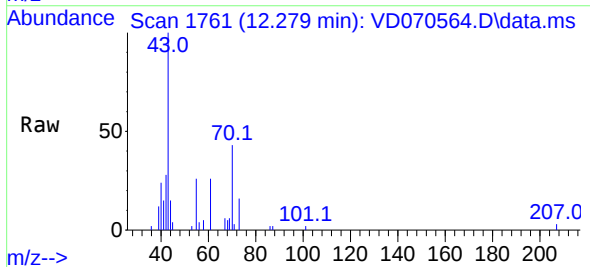
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

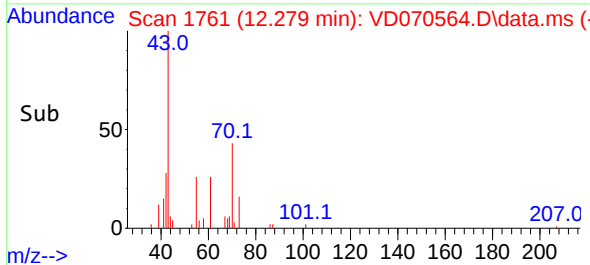
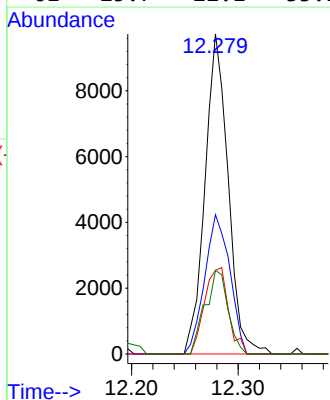
10/07/2021

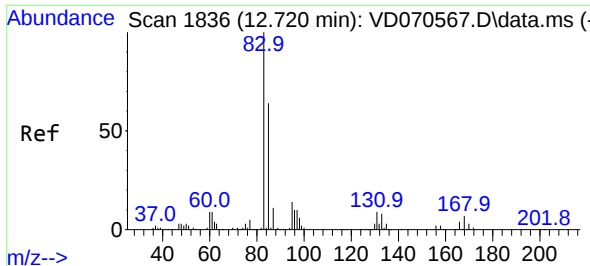


#74
N-ethyl acetate
Concen: 4.31 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



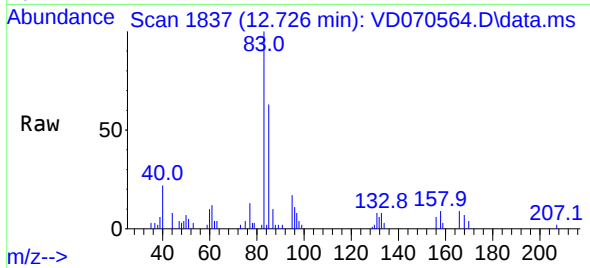
Tgt Ion: 43 Resp: 14718
Ion Ratio Lower Upper
43 100
70 47.0 40.0 60.0
55 27.8 23.8 35.6
61 25.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.42 ug/l
RT: 12.726 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



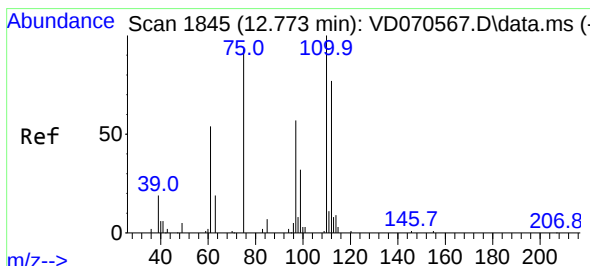
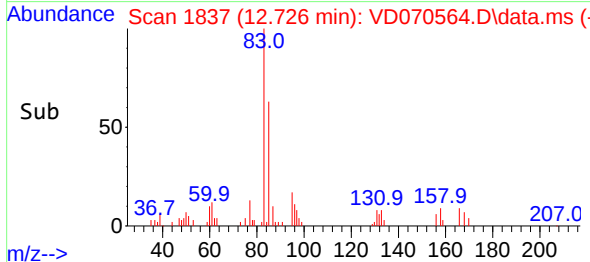
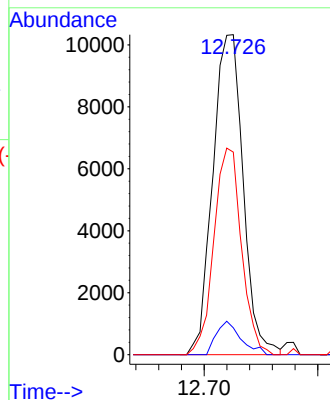
Tgt Ion: 83 Resp: 1916
Ion Ratio Lower Upper
83 100
131 8.4 4.9 14.7
85 58.8 31.9 95.7

Manual Integrations
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Reviewed By :Vimala
Arumugam

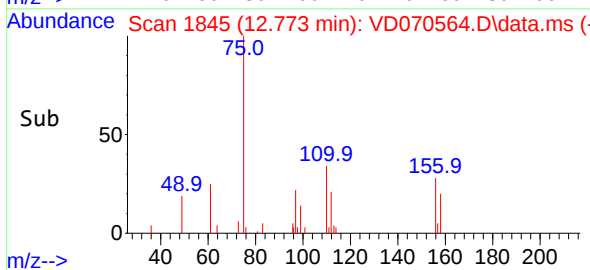
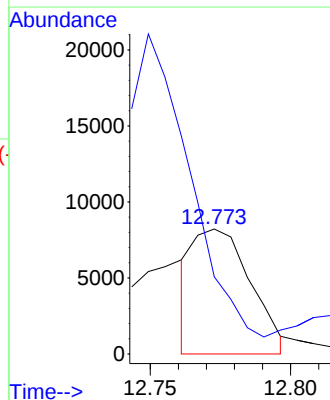
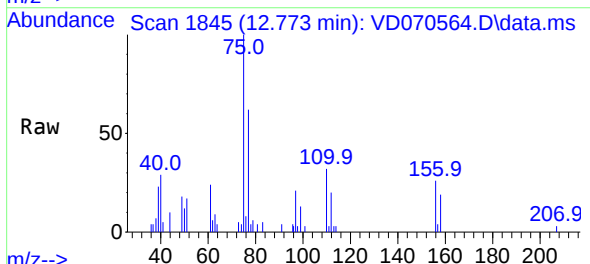
10/06/2021
Supervised By :Mahesh
Dadoda

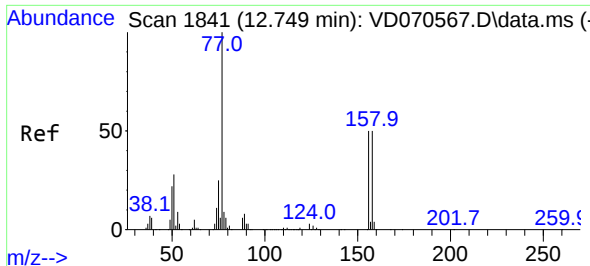
10/07/2021



#76
1,2,3-Trichloropropane
Concen: 7.91 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

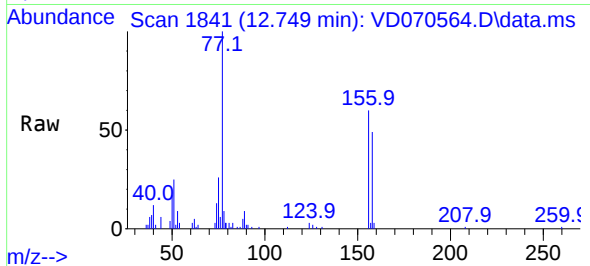
Tgt Ion: 75 Resp: 11696
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.95 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



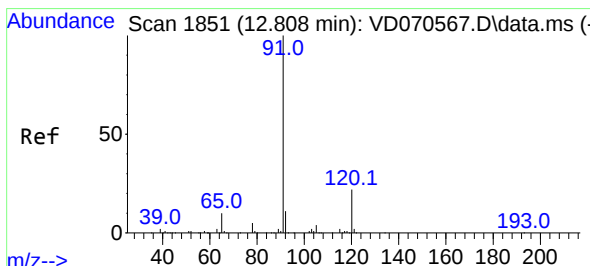
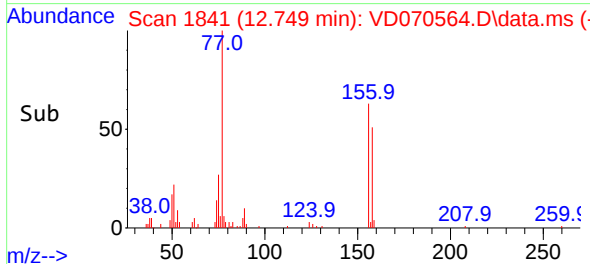
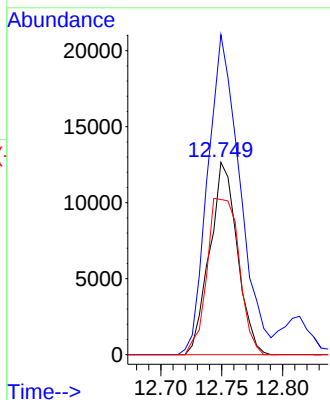
Tgt Ion:156 Resp: 20014
Ion Ratio Lower Upper
156 100
77 193.0 105.7 317.1
158 94.0 48.9 146.6

Manual Integrations
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Reviewed By :Vimala
Arumugam

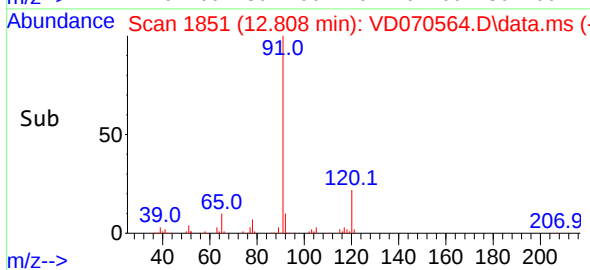
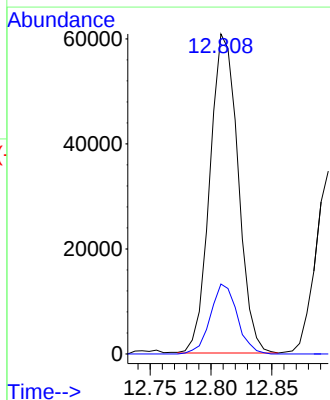
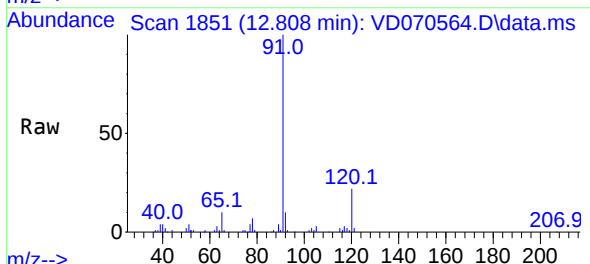
10/06/2021
Supervised By :Mahesh
Dadoda

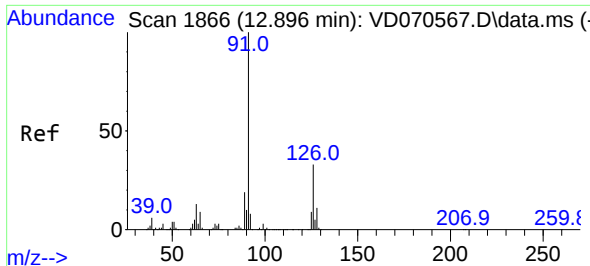
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#78
n-propylbenzene
Concen: 4.27 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

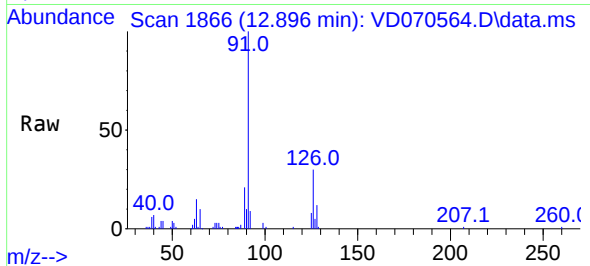
Tgt Ion: 91 Resp: 97817
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6





#79
2-Chlorotoluene
Concen: 4.42 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



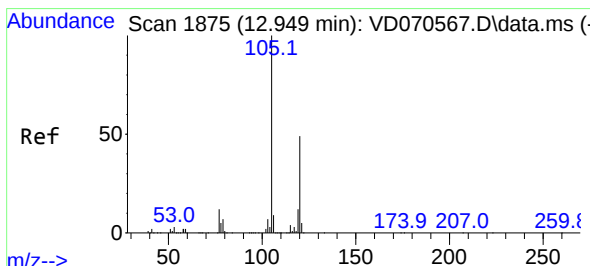
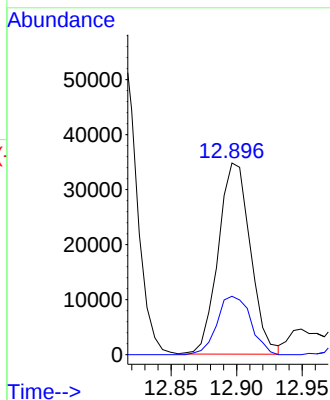
Tgt Ion: 91 Resp: 5934
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

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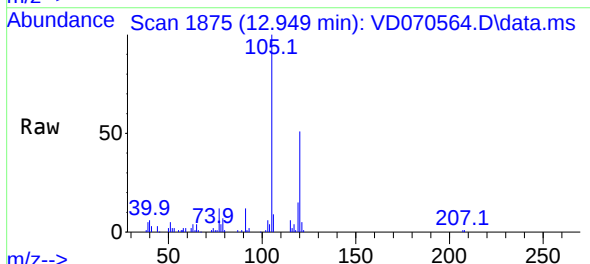
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

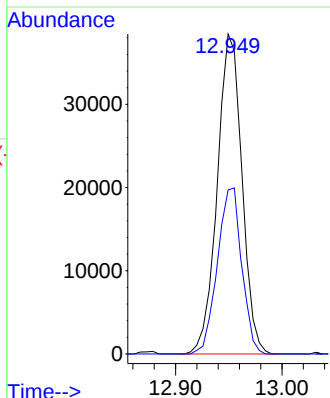
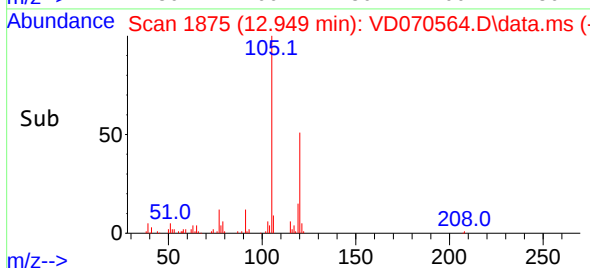
10/07/2021

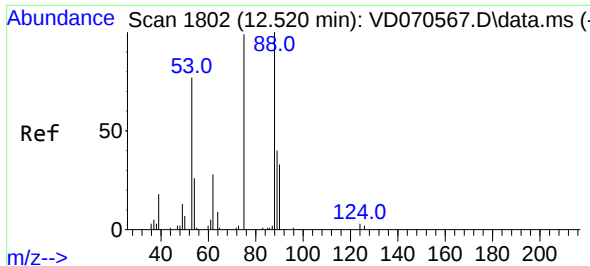


#80
1,3,5-Trimethylbenzene
Concen: 4.01 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



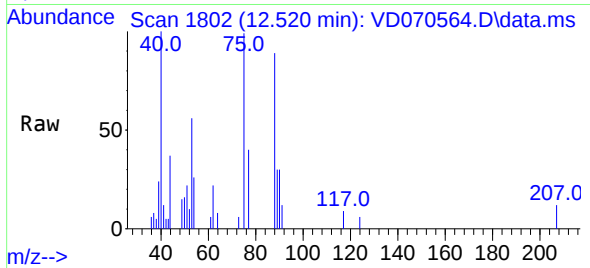
Tgt Ion:105 Resp: 61890
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.71 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



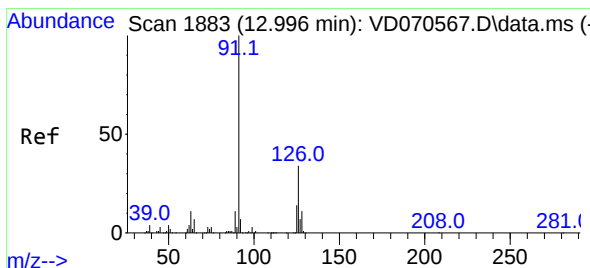
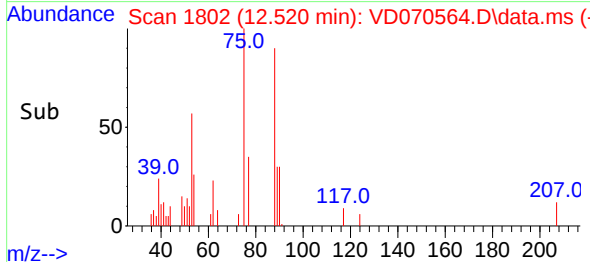
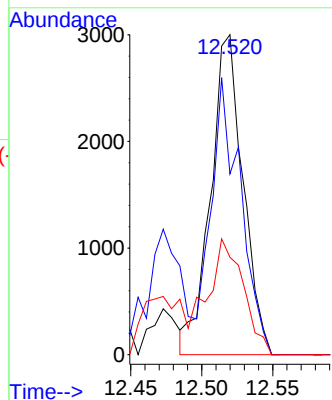
Tgt Ion: 75 Resp: 4768
Ion Ratio Lower Upper
75 100
53 77.5 64.5 96.7
89 39.9 35.3 52.9

Manual Integrations
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Reviewed By :Vimala
Arumugam

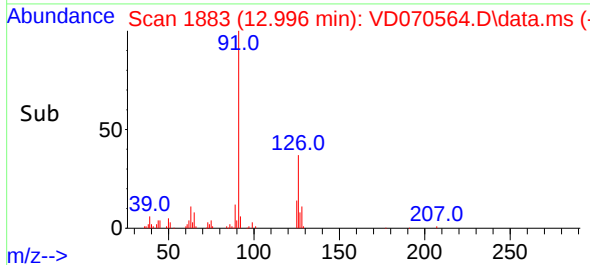
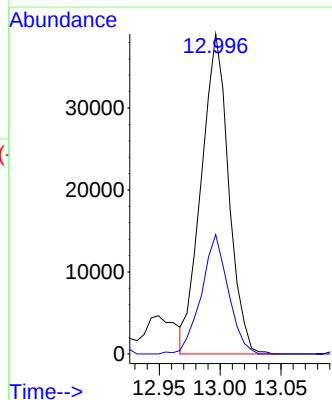
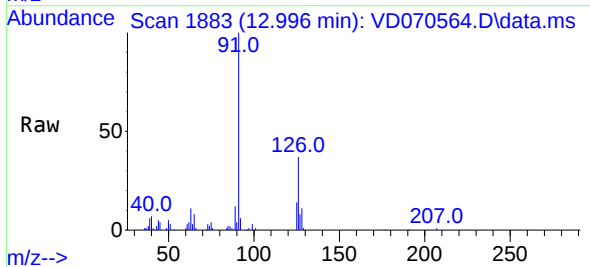
10/06/2021
Supervised By :Mahesh
Dadoda

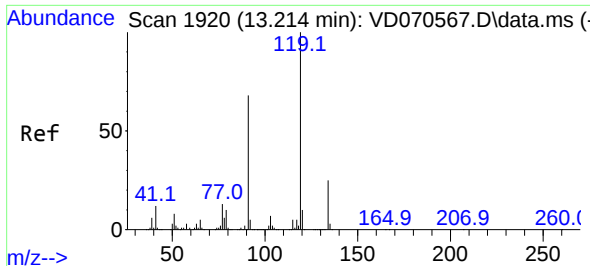
10/07/2021



#82
4-Chlorotoluene
Concen: 4.34 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

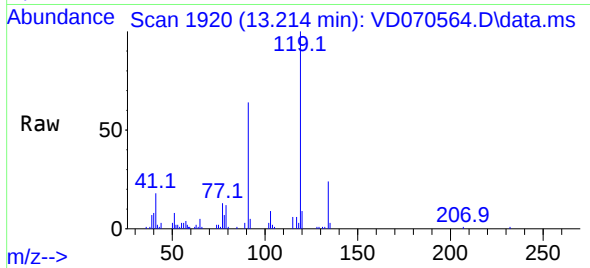
Tgt Ion: 91 Resp: 61002
Ion Ratio Lower Upper
91 100
126 36.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 4.35 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



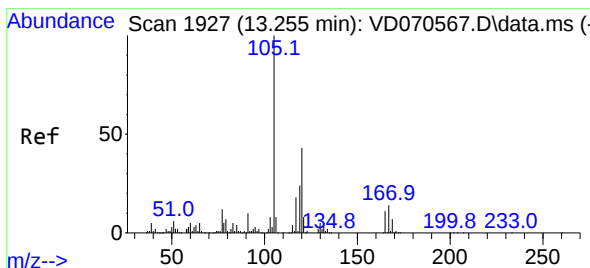
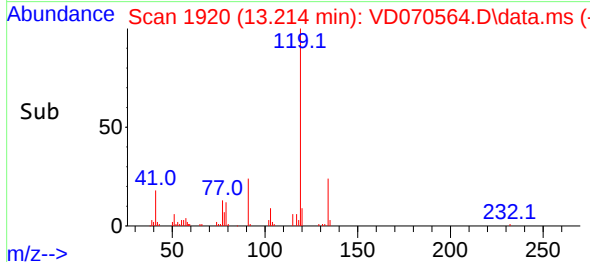
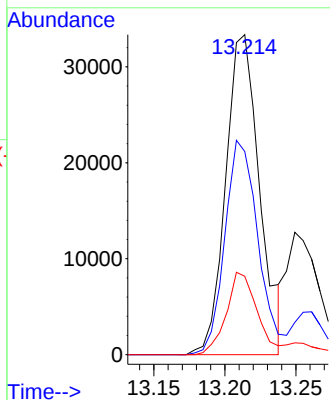
Tgt Ion:119 Resp: 55518
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.3
134 23.2 13.2 39.5

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Reviewed By :Vimala
Arumugam

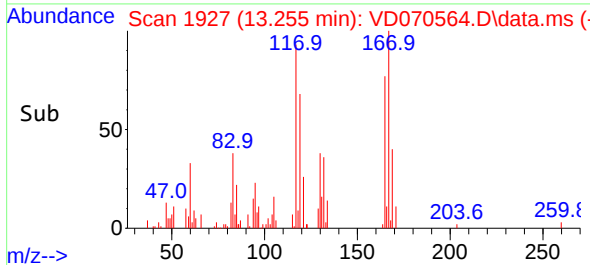
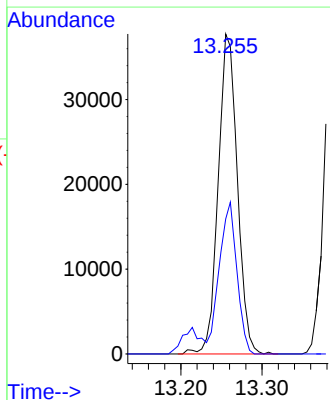
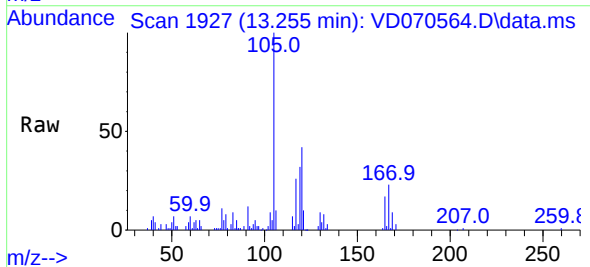
10/06/2021
Supervised By :Mahesh
Dadoda

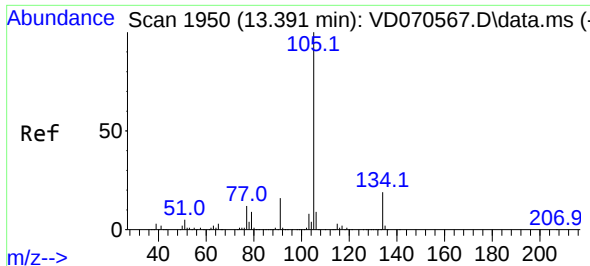
10/07/2021



#84
1,2,4-Trimethylbenzene
Concen: 4.03 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:105 Resp: 61849
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 4.24 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

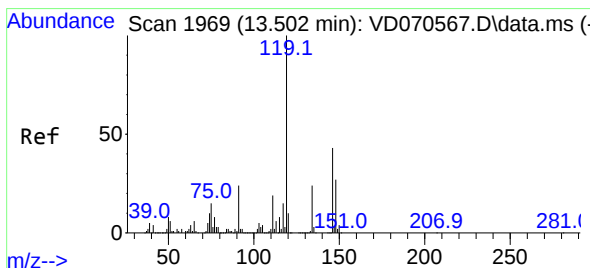
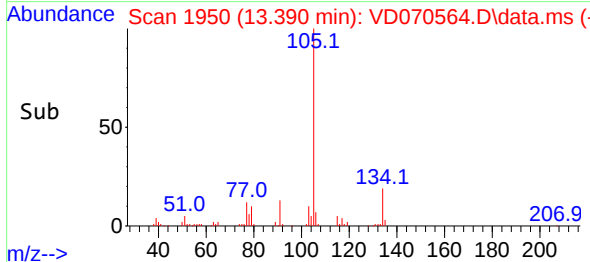
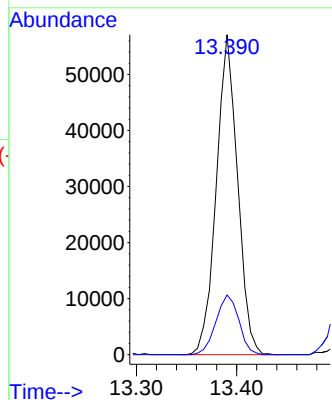
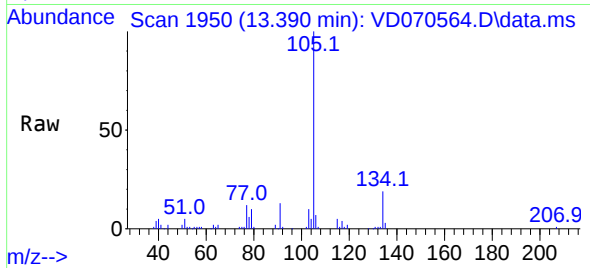
Tgt Ion:105 Resp: 8391
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.3 28.0

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Reviewed By :Vimala
 Arumugam

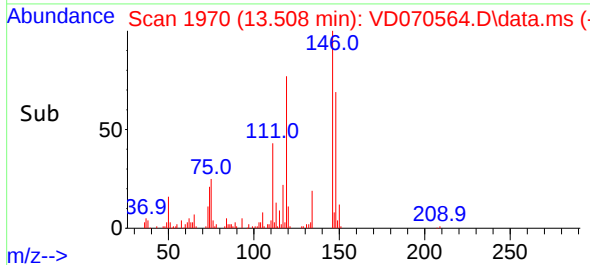
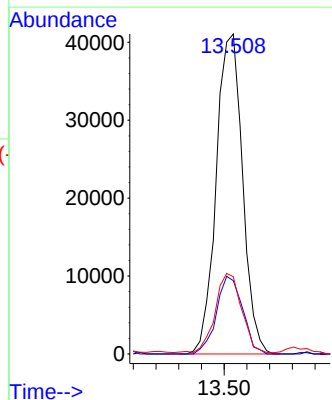
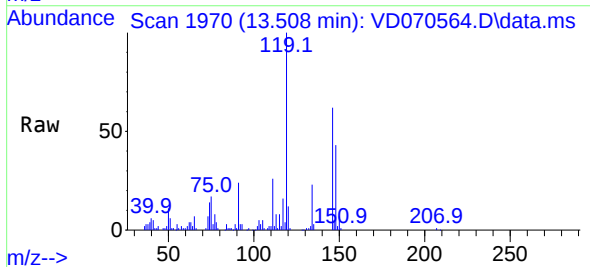
10/06/2021
 Supervised By :Mahesh
 Dadoda

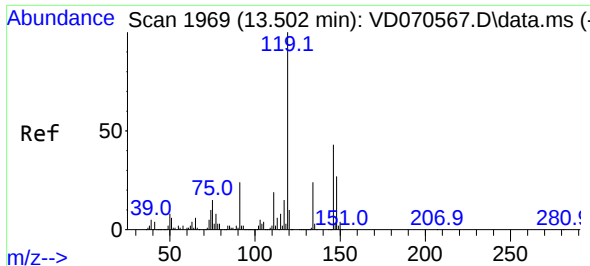
10/07/2021



#86
 p-Isopropyltoluene
 Concen: 4.09 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Tgt Ion:119 Resp: 66129
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.5 37.5
 91 26.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 5.00 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 4253

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.4	64.2
148	64.7	31.8	95.3

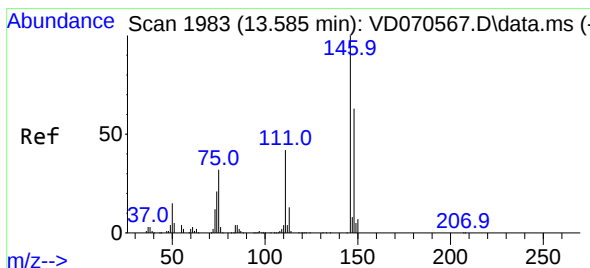
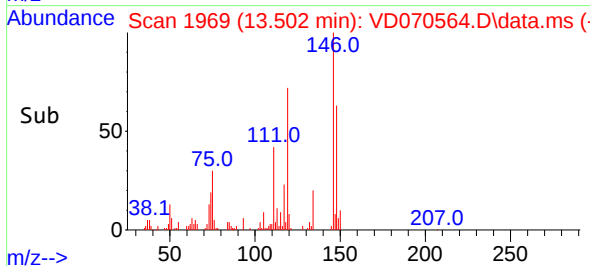
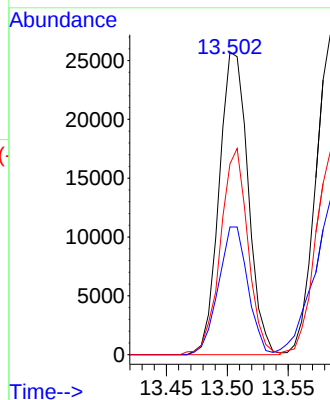
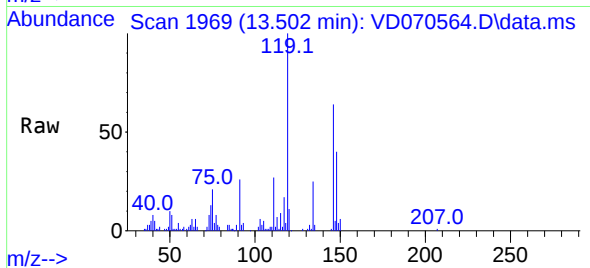
Manual Integrations
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Reviewed By :Vimala
Arumugam

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Supervised By :Mahesh
Dadoda

10/07/2021



#88

1,4-Dichlorobenzene

Concen: 5.16 ug/l

RT: 13.585 min Scan# 1983

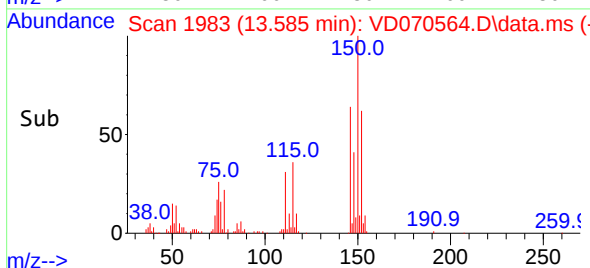
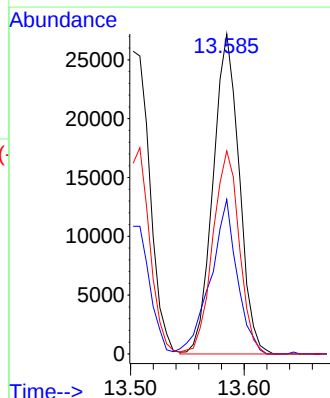
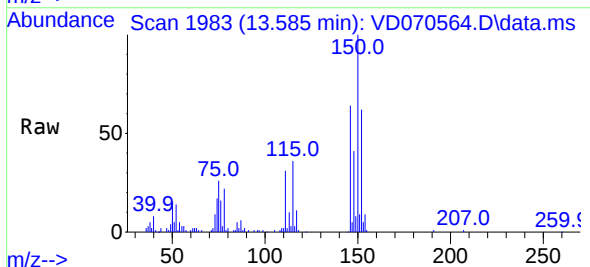
Delta R.T. -0.000 min

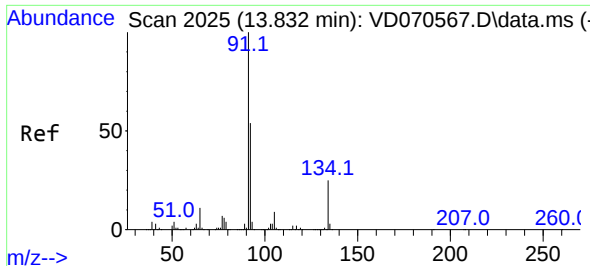
Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Tgt Ion:146 Resp: 43517

Ion	Ratio	Lower	Upper
146	100		
111	49.2	21.1	63.4
148	64.3	31.6	94.8





#89
n-Butylbenzene
Concen: 4.32 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

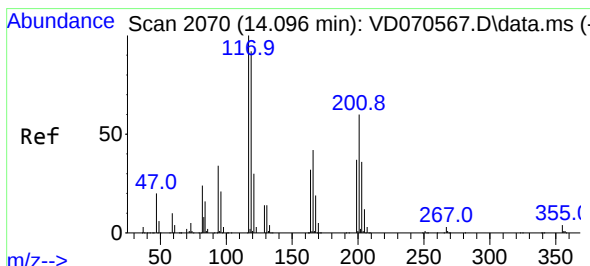
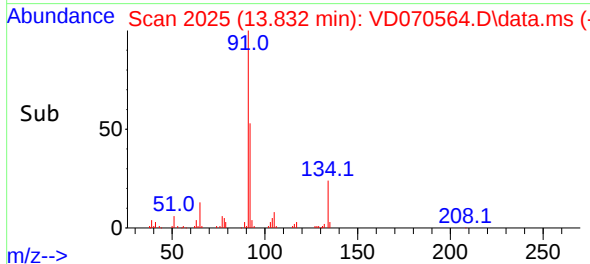
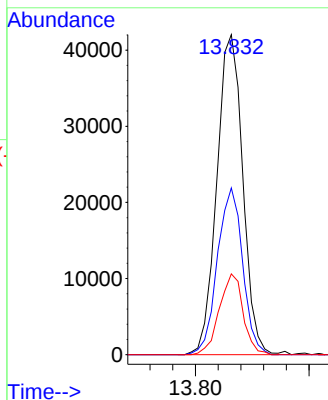
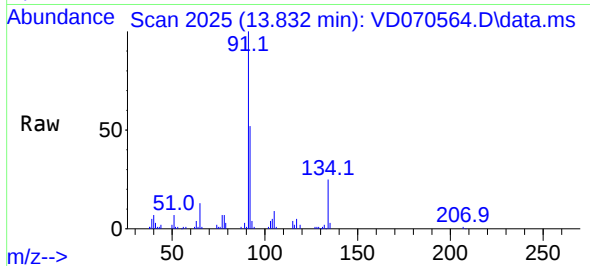
Tgt Ion: 91 Resp: 6659
Ion Ratio Lower Upper
91 100
92 50.8 26.8 80.4
134 23.2 12.2 36.4

Manual Integrations
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Reviewed By :Vimala
Arumugam

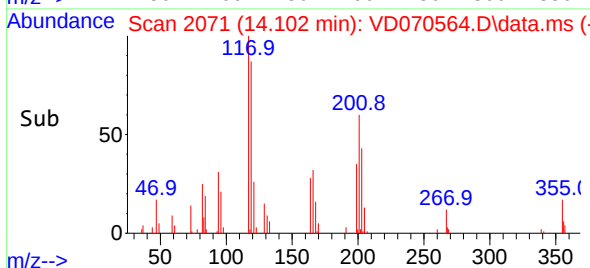
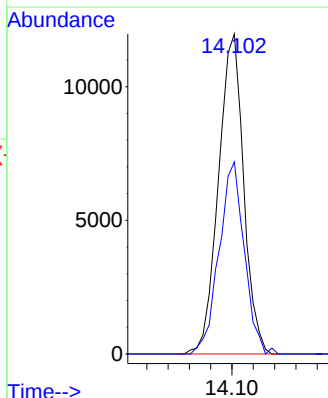
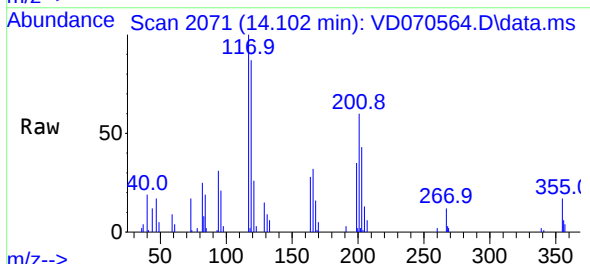
10/06/2021
Supervised By :Mahesh
Dadoda

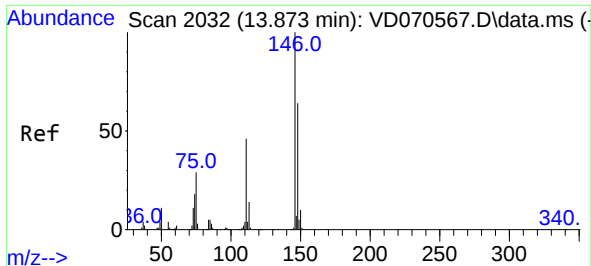
10/07/2021



#90
Hexachloroethane
Concen: 5.62 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:117 Resp: 19629
Ion Ratio Lower Upper
117 100
201 60.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 4.83 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

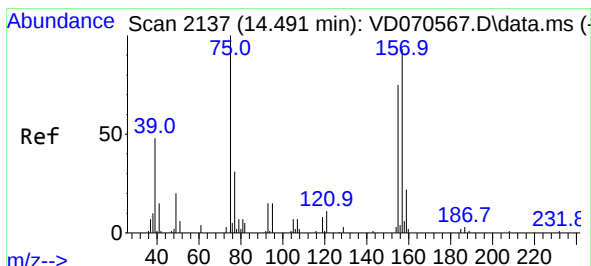
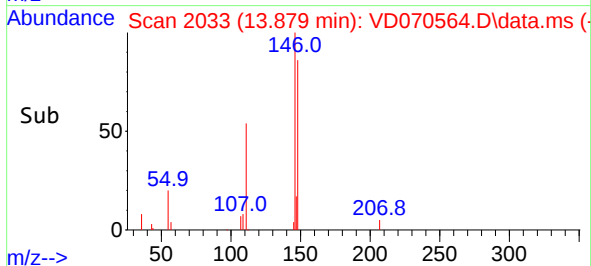
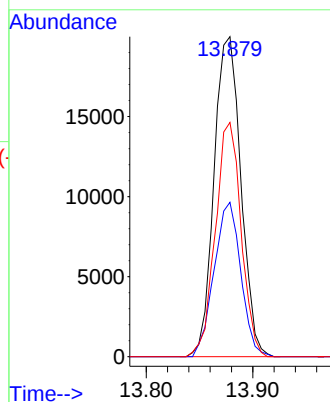
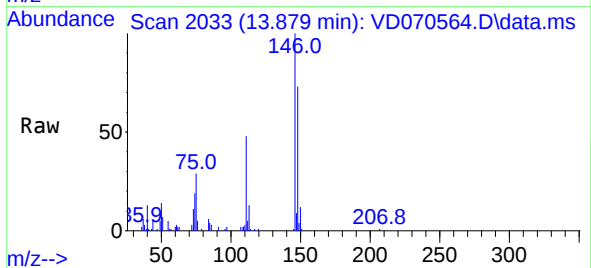
Tgt Ion:146 Resp: 34979
Ion Ratio Lower Upper
146 100
111 48.0 22.8 68.4
148 70.2 32.4 97.0

Manual Integrations
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Reviewed By :Vimala
Arumugam

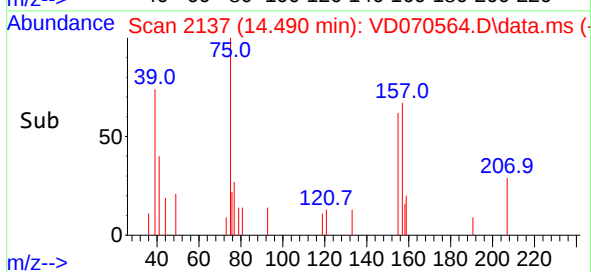
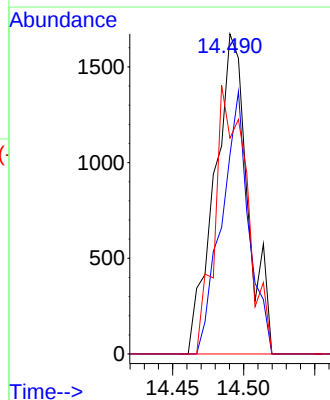
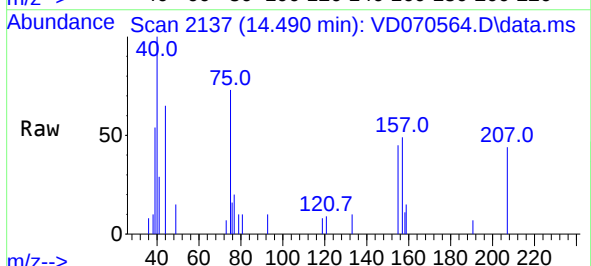
10/06/2021
Supervised By :Mahesh
Dadoda

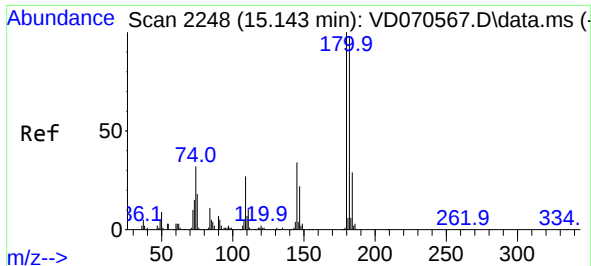
10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.32 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

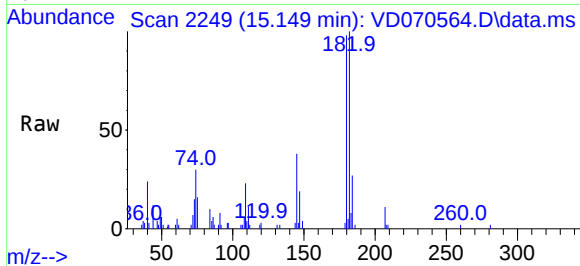
Tgt Ion: 75 Resp: 2716
Ion Ratio Lower Upper
75 100
155 67.2 38.1 114.5
157 79.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 4.64 ug/l
RT: 15.149 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



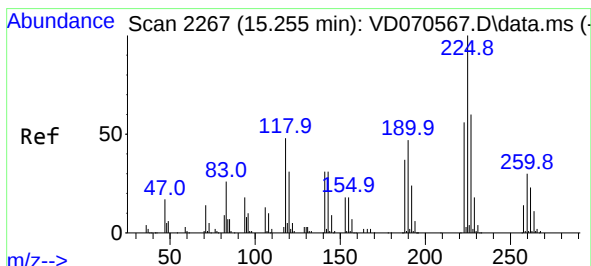
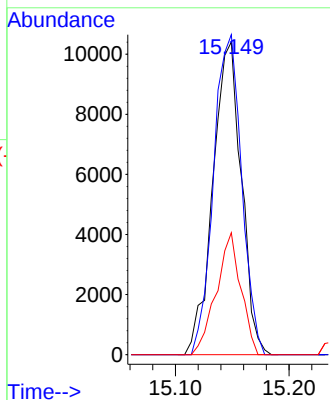
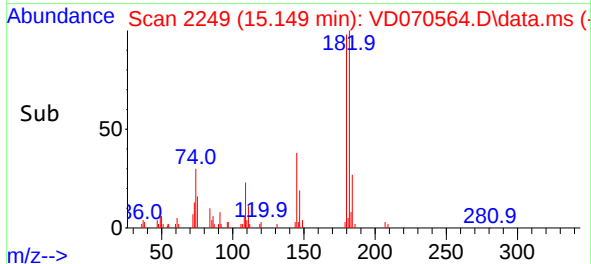
Tgt Ion:180 Resp: 18110
Ion Ratio Lower Upper
180 100
182 100.8 47.5 142.5
145 33.6 16.9 50.7

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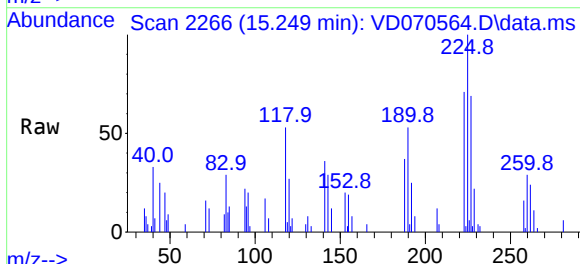
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

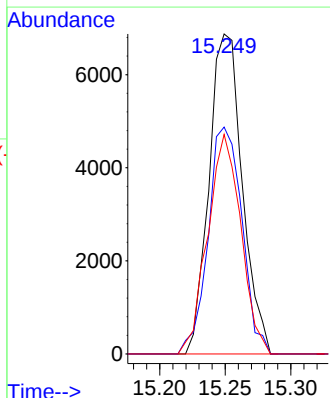
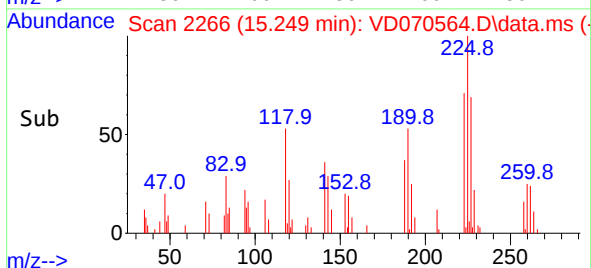
10/07/2021

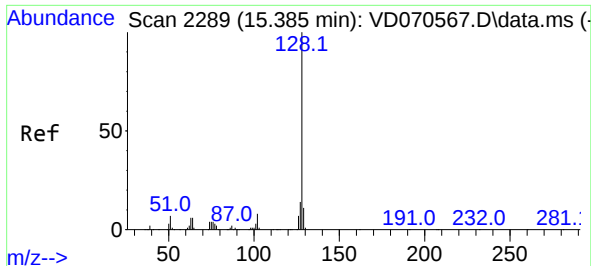


#94
Hexachlorobutadiene
Concen: 4.92 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



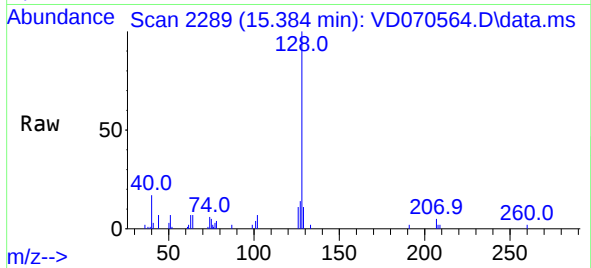
Tgt Ion:225 Resp: 12135
Ion Ratio Lower Upper
225 100
223 71.9 31.2 93.6
227 68.4 32.2 96.6





#95
Naphthalene
Concen: 4.04 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



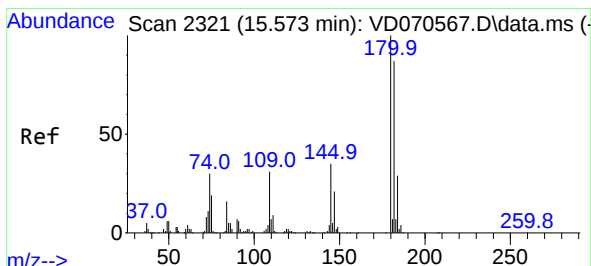
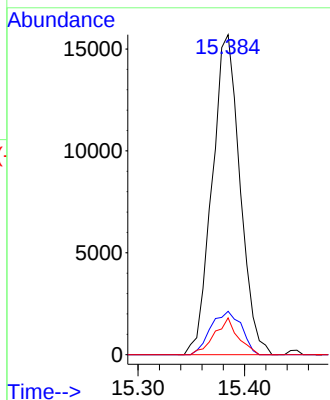
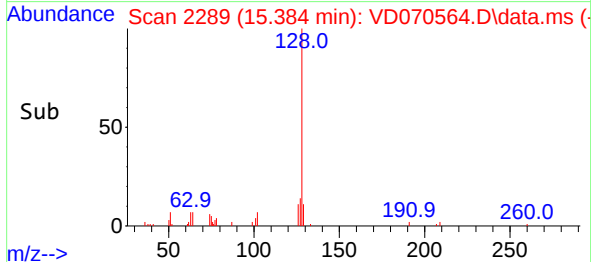
Tgt Ion:128 Resp: 2845
Ion Ratio Lower Upper
128 100
127 14.9 10.9 16.3
129 9.8 8.6 12.8

Manual Integrations
APPROVED

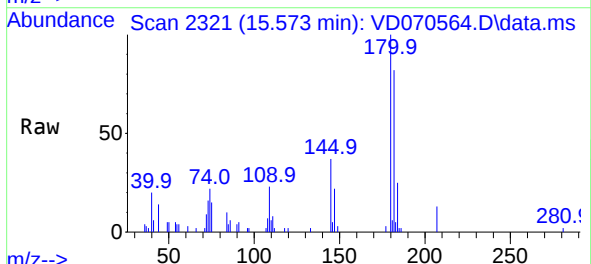
Reviewed By :Vimala
Arumugam

10/06/2021
Supervised By :Mahesh
Dadoda

10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 4.76 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



Tgt Ion:180 Resp: 16371
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.5
145 35.4 17.1 51.3

