

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073052.D
 Acq On : 17 May 2022 10:19
 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 :John
 Carlone

05/18/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: May 18 04:29:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:27:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	283985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	492946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	490230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	17805	5.013	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.020%#
35) Dibromofluoromethane	7.908	113	16891	4.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.760%#
50) Toluene-d8	10.332	98	57063	4.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.080%#
62) 4-Bromofluorobenzene	12.626	95	20422	4.491	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.980%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	19301	5.435	ug/l	98
3) Chloromethane	2.209	50	18017	4.921	ug/l	99
4) Vinyl Chloride	2.350	62	15892	4.720	ug/l	95
5) Bromomethane	2.768	94	13169	5.507	ug/l	97
6) Chloroethane	2.921	64	10363	4.943	ug/l	97
7) Trichlorofluoromethane	3.268	101	31079	5.044	ug/l	96
8) Diethyl Ether	3.703	74	6678	3.961	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	18755	5.140	ug/l	96
10) Methyl Iodide	4.297	142	13624	3.697	ug/l	99
11) Tert butyl alcohol	5.185	59	22780	41.469	ug/l #	77
12) 1,1-Dichloroethene	4.067	96	15242	4.620	ug/l	91
13) Acrolein	3.920	56	3016	10.136	ug/l	99
14) Allyl chloride	4.709	41	22167	4.241	ug/l	95
15) Acrylonitrile	5.420	53	17847	22.087	ug/l	97
16) Acetone	4.150	43	15859	24.676	ug/l	90
17) Carbon Disulfide	4.409	76	52382	4.740	ug/l	96
18) Methyl Acetate	4.715	43	14208	7.003	ug/l #	90
19) Methyl tert-butyl Ether	5.467	73	31266	4.052	ug/l	93
20) Methylene Chloride	4.956	84	27403	5.875	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	17843	4.546	ug/l #	72
22) Diisopropyl ether	6.362	45	44479	3.964	ug/l #	93
23) Vinyl Acetate	6.297	43	101489	16.744	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	32469	4.652	ug/l	96
25) 2-Butanone	7.209	43	21836	22.438	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	28206	4.773	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	19130	4.420	ug/l	96
28) Bromochloromethane	7.538	49	12146	5.080	ug/l #	83
29) Tetrahydrofuran	7.561	42	11876	18.965	ug/l #	90
30) Chloroform	7.708	83	36093	4.833	ug/l	90
31) Cyclohexane	7.979	56	30881	4.827	ug/l #	62
32) 1,1,1-Trichloroethane	7.897	97	30566	4.777	ug/l	97
36) 1,1-Dichloropropene	8.103	75	25462	4.515	ug/l	99
37) Ethyl Acetate	7.285	43	9528	4.023	ug/l #	91
38) Carbon Tetrachloride	8.091	117	25284	4.382	ug/l	96
39) Methylcyclohexane	9.350	83	26092	3.968	ug/l	95
40) Benzene	8.344	78	70987	4.402	ug/l	95

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 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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 Carlone

05/18/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: May 18 04:29:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:27:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	6243	4.675	ug/l	95
42) 1,2-Dichloroethane	8.426	62	21915	4.669	ug/l	93
43) Isopropyl Acetate	8.444	43	17669	4.013	ug/l #	92
44) Trichloroethene	9.103	130	20400	4.677	ug/l	96
45) 1,2-Dichloropropane	9.379	63	19252	4.597	ug/l	97
46) Dibromomethane	9.467	93	10412	4.497	ug/l	96
47) Bromodichloromethane	9.655	83	28607	4.864	ug/l	93
48) Methyl methacrylate	9.444	41	7524	3.445	ug/l #	74
49) 1,4-Dioxane	9.461	88	1903	78.939	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	45285	19.707	ug/l	96
52) Toluene	10.397	92	43935	4.292	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	22322	4.162	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	26065	4.122	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	15068	4.768	ug/l #	82
56) Ethyl methacrylate	10.655	69	13062	3.654	ug/l	91
57) 1,3-Dichloropropane	10.938	76	24026	4.468	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	29698	18.304	ug/l	96
59) 2-Hexanone	10.973	43	28924	19.054	ug/l	97
60) Dibromochloromethane	11.132	129	18225	4.641	ug/l	95
61) 1,2-Dibromoethane	11.232	107	14220	4.676	ug/l	91
64) Tetrachloroethene	10.867	164	16295	4.537	ug/l	93
65) Chlorobenzene	11.661	112	49110	4.418	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	20299	4.781	ug/l	96
67) Ethyl Benzene	11.732	91	78107	4.036	ug/l	95
68) m/p-Xylenes	11.849	106	58105	7.746	ug/l	98
69) o-Xylene	12.167	106	25662	3.710	ug/l	99
70) Styrene	12.185	104	45529	3.768	ug/l	94
71) Bromoform	12.349	173	9892	4.425	ug/l #	97
73) Isopropylbenzene	12.467	105	67300	3.767	ug/l	99
74) N-amyl acetate	12.273	43	16055	3.846	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	15792	4.484	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	12842m	4.763	ug/l	
77) Bromobenzene	12.749	156	18449	4.328	ug/l	94
78) n-propylbenzene	12.808	91	85580	3.815	ug/l	98
79) 2-Chlorotoluene	12.891	91	53920	4.126	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	56629	3.721	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	4664	4.198	ug/l	88
82) 4-Chlorotoluene	12.991	91	57278	4.141	ug/l	100
83) tert-Butylbenzene	13.208	119	47612	3.693	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	57117	3.772	ug/l	96
85) sec-Butylbenzene	13.385	105	74910	3.828	ug/l	98
86) p-Isopropyltoluene	13.502	119	58508	3.676	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	38830	4.432	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	39535	4.567	ug/l	93
89) n-Butylbenzene	13.826	91	59318	3.832	ug/l	98
90) Hexachloroethane	14.096	117	14778	4.468	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	33968	4.470	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.485	75	2230	4.074	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	17632	4.067	ug/l	99
94) Hexachlorobutadiene	15.243	225	10689	4.417	ug/l	99
95) Naphthalene	15.385	128	26258	3.343	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	15578	4.047	ug/l	99

05/18/2022

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Data File : VD073052.D
Acq On : 17 May 2022 10:19
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 18 04:29:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:27:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

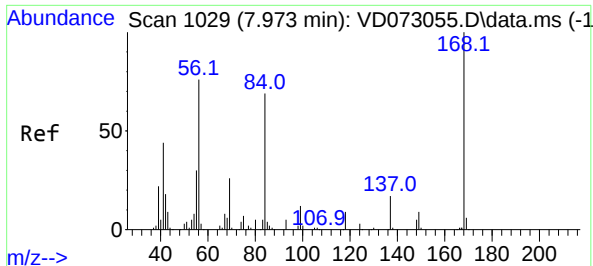
05/18/2022

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

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

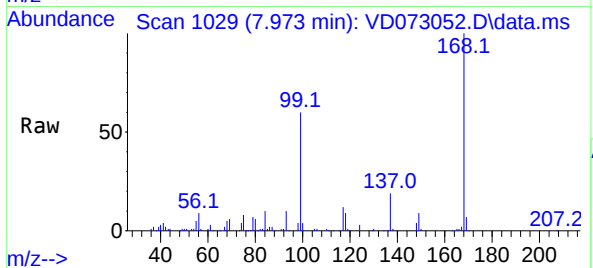
05/18/2022

[illegible]



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



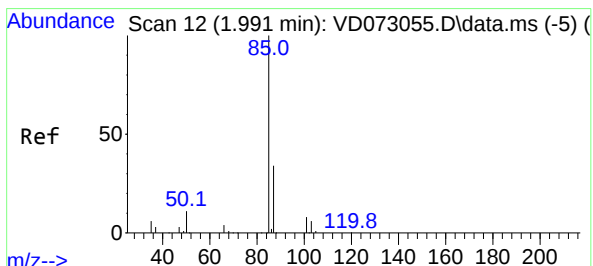
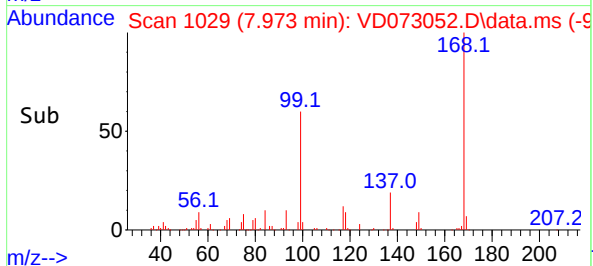
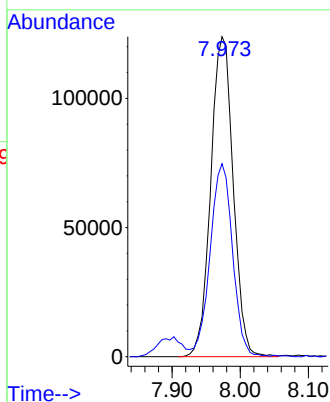
Tgt Ion:168 Resp: 28398
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6

Manual Integrations
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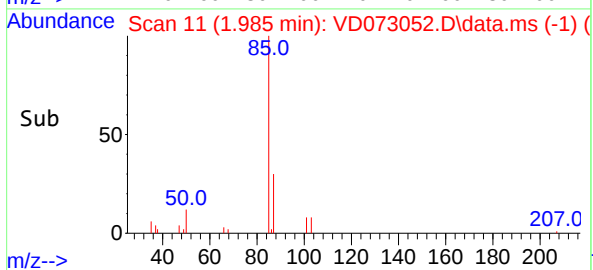
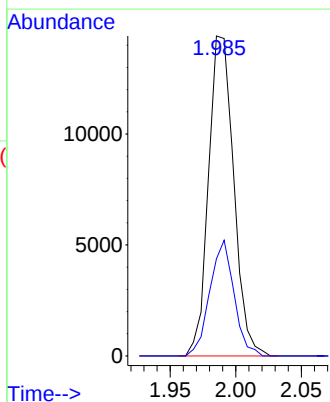
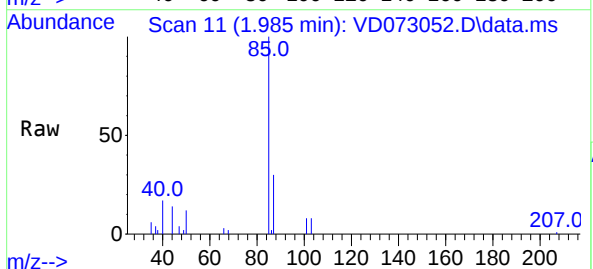
05/18/2022
Supervised By :Mahesh
Dadoda

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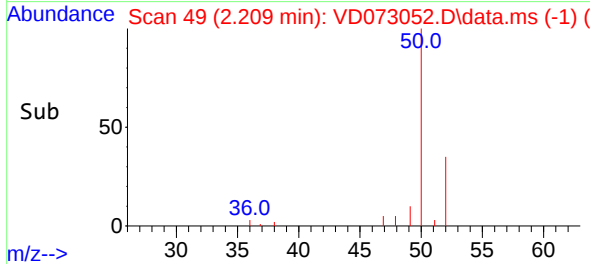
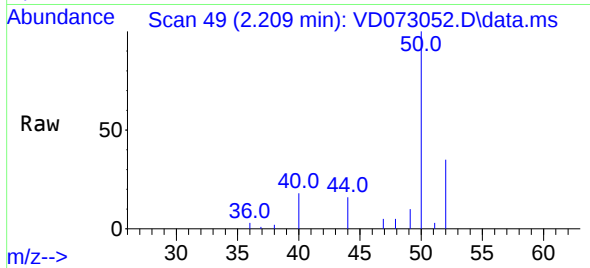
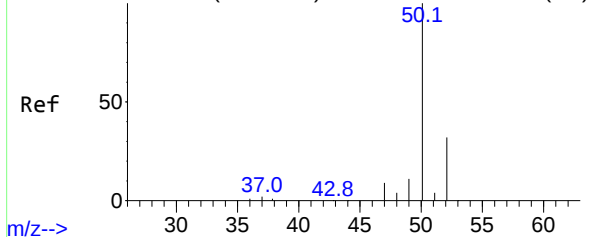


Dichlorodifluoromethane
Concen: 5.435 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion: 85 Resp: 19301
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0



Abundance Scan 49 (2.209 min): VD073055.D\data.ms (-43)



#3

Chloromethane

Concen: 4.921 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

Tgt Ion:	50	Resp:	1801
Ion Ratio	Lower	Upper	
50	100		
52	34.6	27.4	41.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

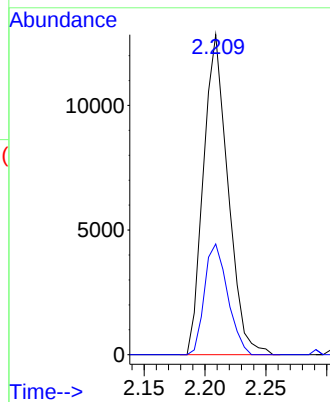
Manual Integrations
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Reviewed By :John
Carlone

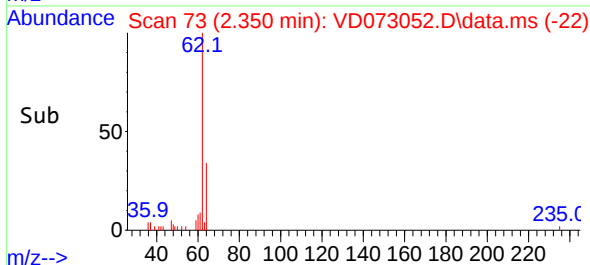
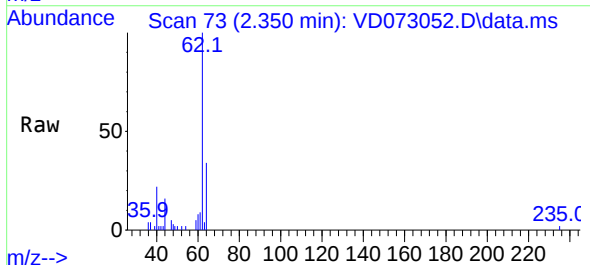
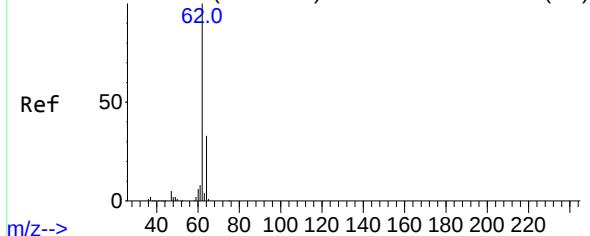
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Supervised By :Mahesh
Dadoda

05/18/2022



Abundance Scan 73 (2.350 min): VD073055.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 4.720 ug/l

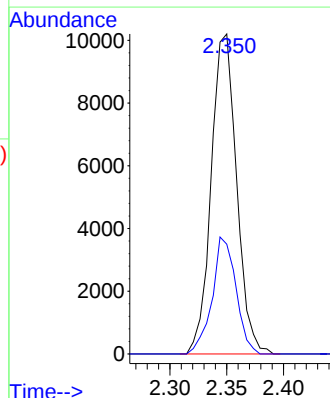
RT: 2.350 min Scan# 73

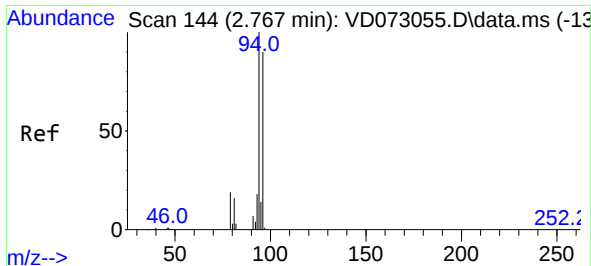
Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

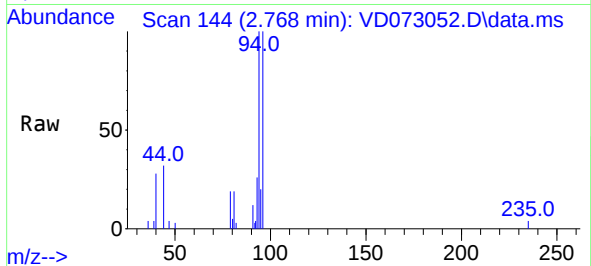
Tgt Ion:	62	Resp:	15892
Ion Ratio	Lower	Upper	
62	100		
64	34.3	25.4	38.0





#5
Bromomethane
Concen: 5.507 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



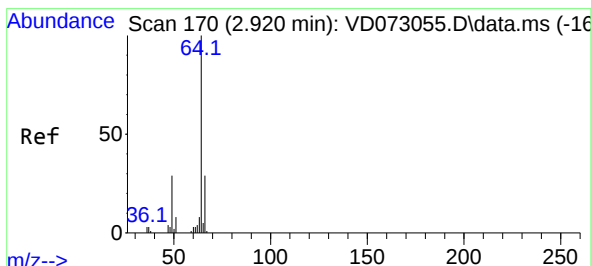
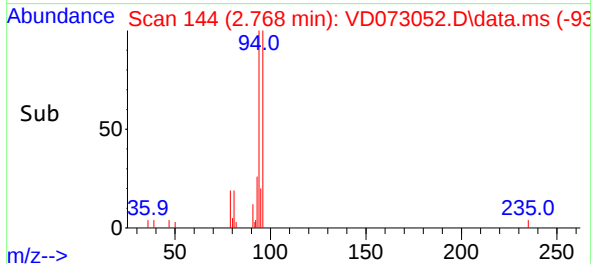
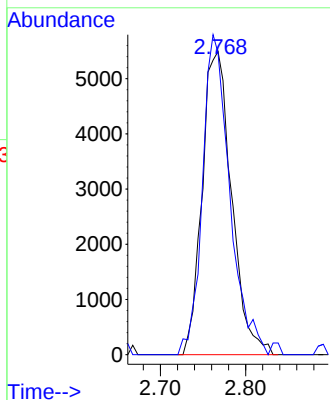
Tgt Ion: 94 Resp: 13169
Ion Ratio Lower Upper
94 100
96 99.5 77.6 116.4

Manual Integrations
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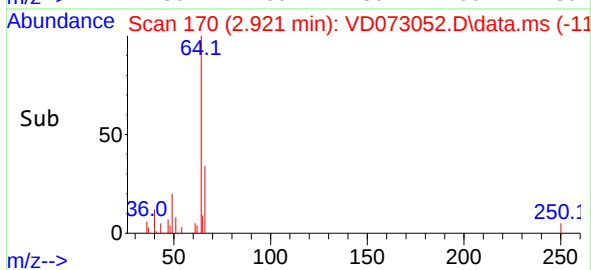
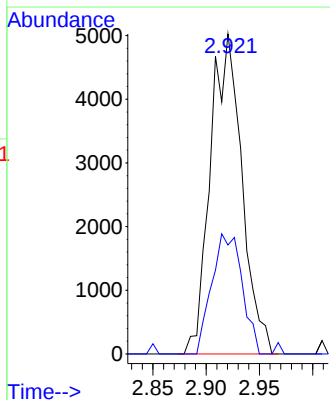
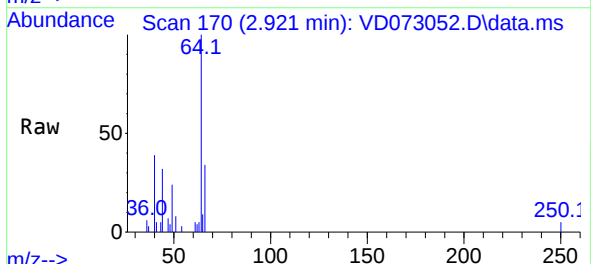
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Supervised By :Mahesh
Dadoda

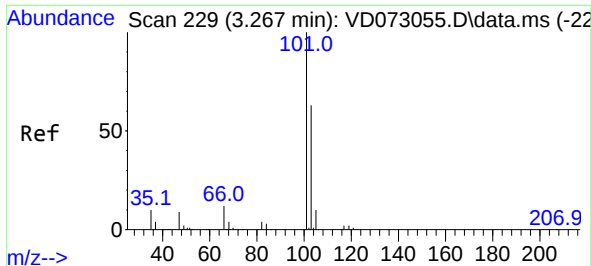
05/18/2022



#6
Chloroethane
Concen: 4.943 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

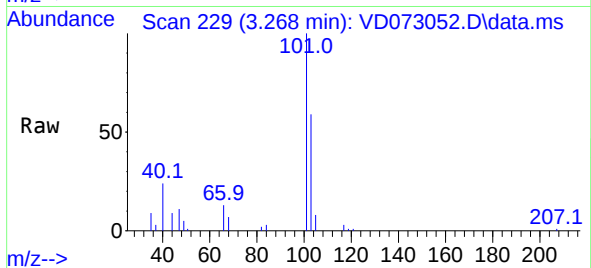
Tgt Ion: 64 Resp: 10363
Ion Ratio Lower Upper
64 100
66 34.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 5.044 ug/l
RT: 3.268 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



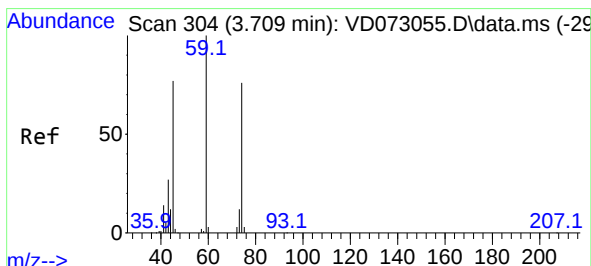
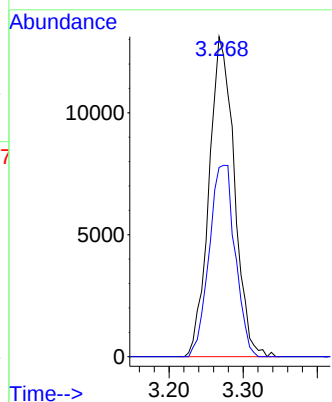
Tgt Ion:101 Resp: 31079
Ion Ratio Lower Upper
101 100
103 59.1 50.1 75.1

Manual Integrations
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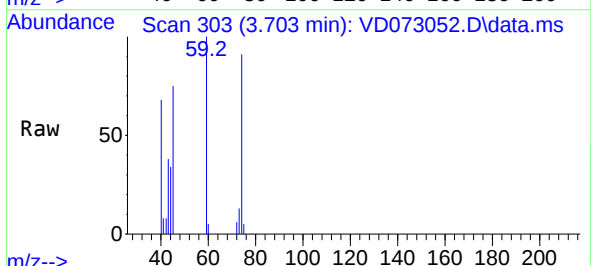
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

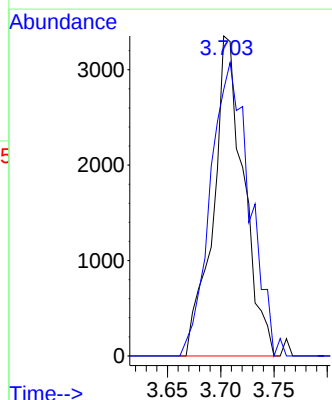
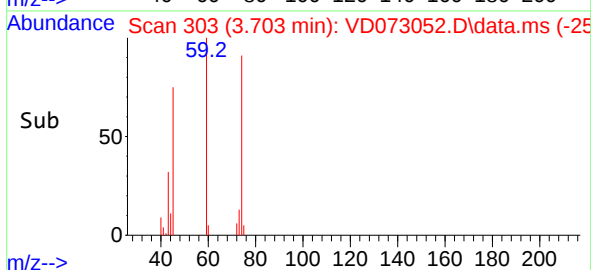
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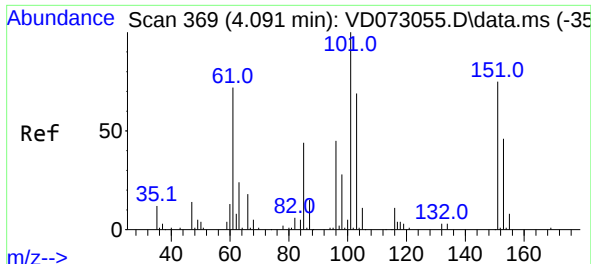


#8
Diethyl Ether
Concen: 3.961 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion: 74 Resp: 6678
Ion Ratio Lower Upper
74 100
45 117.6 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.140 ug/l
RT: 4.085 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

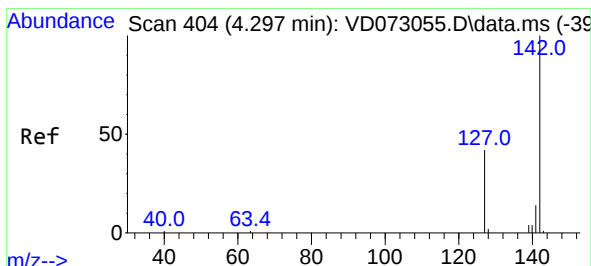
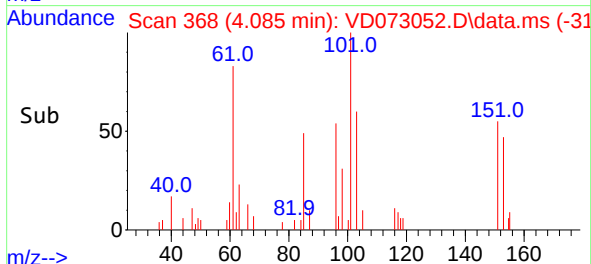
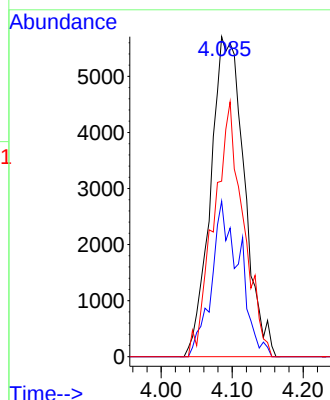
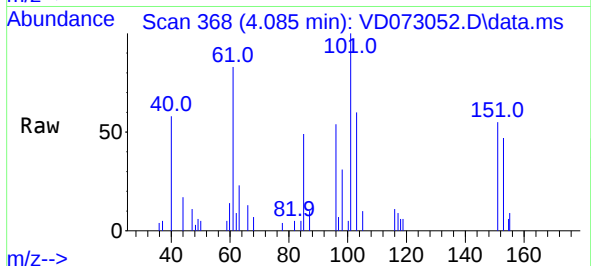
Tgt Ion:101 Resp: 1875
Ion Ratio Lower Upper
101 100
85 40.7 36.4 54.6
151 69.9 57.3 85.9

Manual Integrations
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Reviewed By :John
Carlone

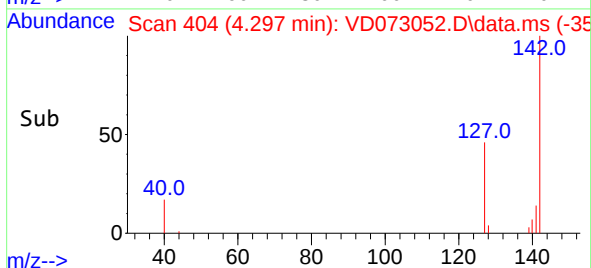
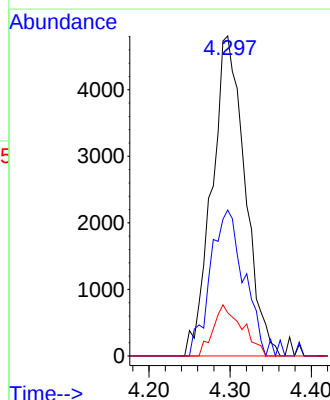
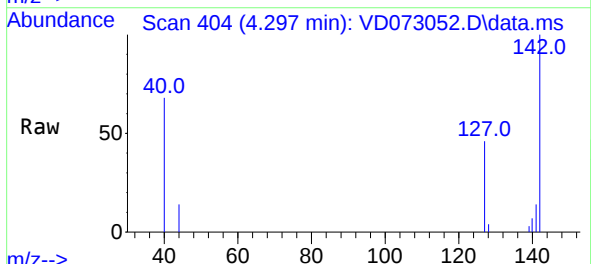
05/18/2022
Supervised By :Mahesh
Dadoda

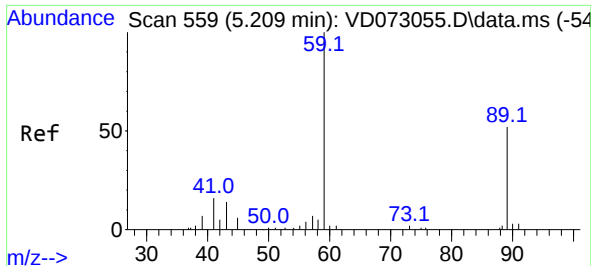
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#10
Methyl Iodide
Concen: 3.697 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion:142 Resp: 13624
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 41.469 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.023 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 22780
Ion Ratio Lower Upper
59 100
57 1.2 7.8 11.6

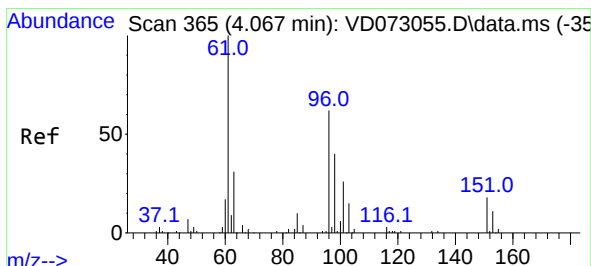
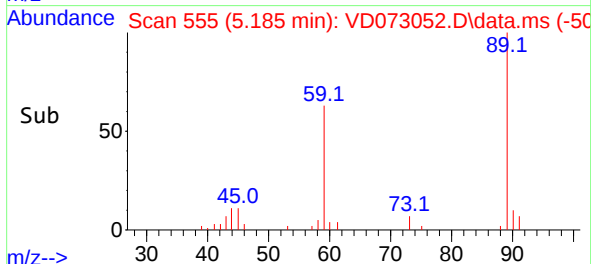
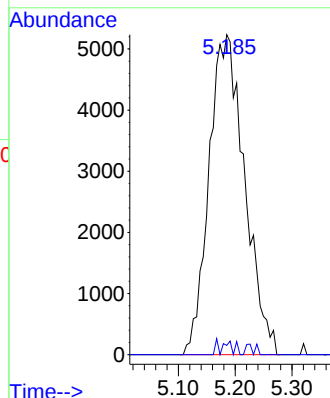
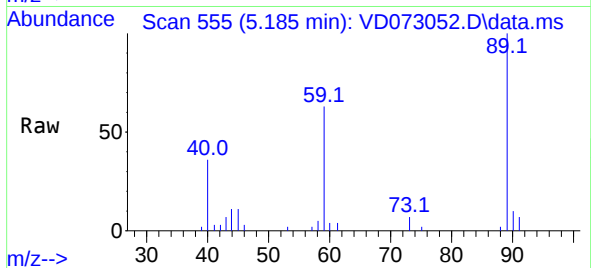
Manual Integrations
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Reviewed By :John
Carlone

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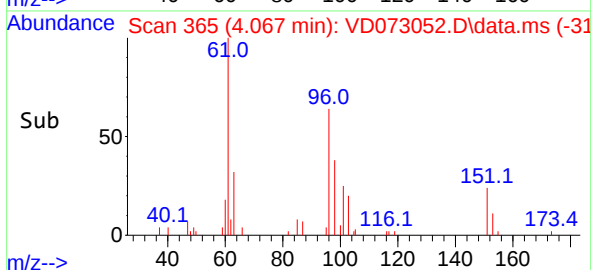
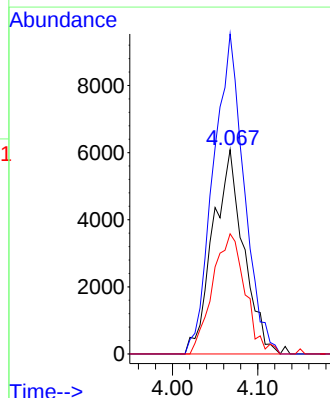
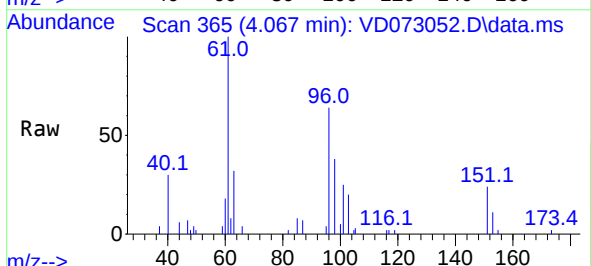
Supervised By :Mahesh
Dadoda

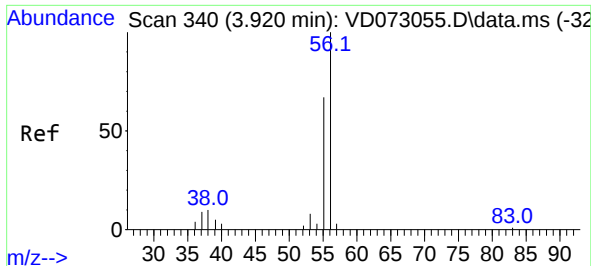
05/18/2022



#12
1,1-Dichloroethene
Concen: 4.620 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

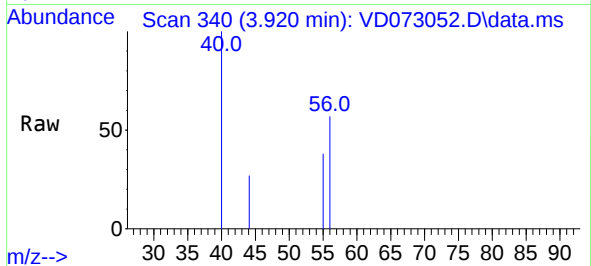
Tgt Ion: 96 Resp: 15242
Ion Ratio Lower Upper
96 100
61 156.6 138.5 207.7
98 58.8 48.6 73.0





#13
Acrolein
Concen: 10.136 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



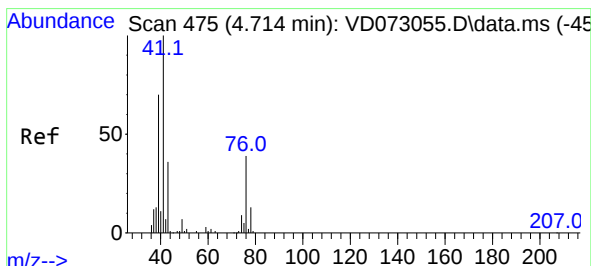
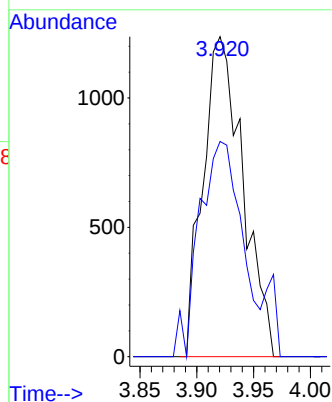
Tgt Ion: 56 Resp: 3010
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

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Reviewed By :John
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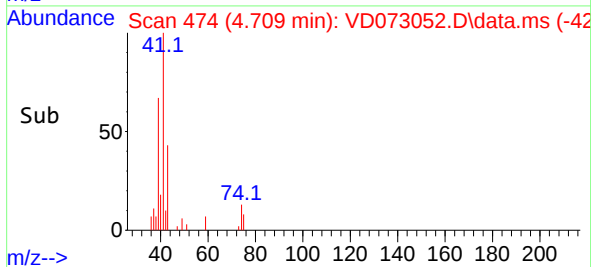
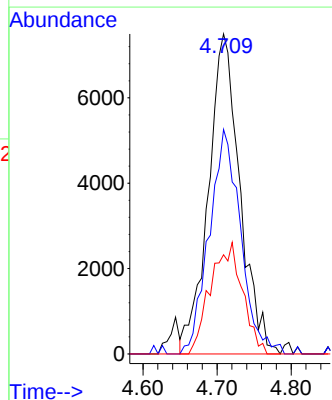
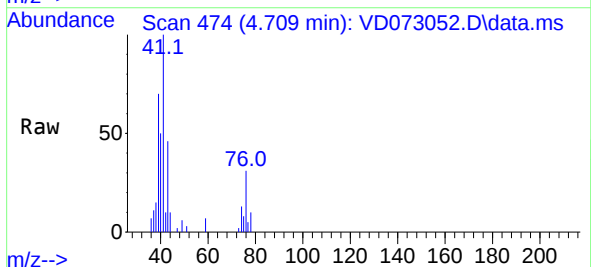
05/18/2022
Supervised By :Mahesh
Dadoda

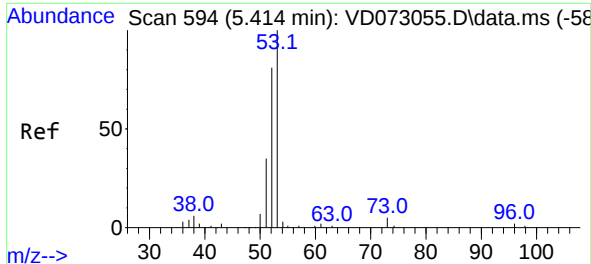
05/18/2022



#14
Allyl chloride
Concen: 4.241 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

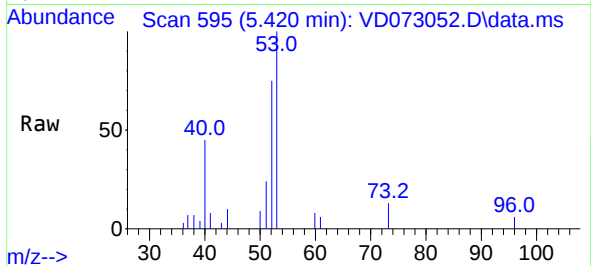
Tgt Ion: 41 Resp: 22167
Ion Ratio Lower Upper
41 100
39 70.1 59.3 88.9
76 35.3 25.7 38.5





#15
Acrylonitrile
Concen: 22.087 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



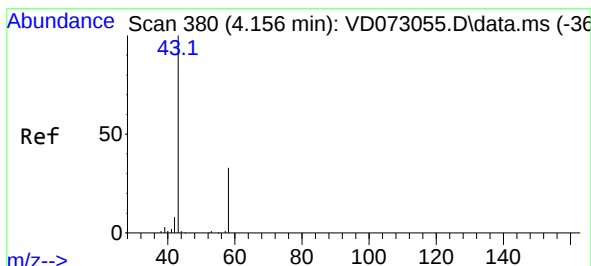
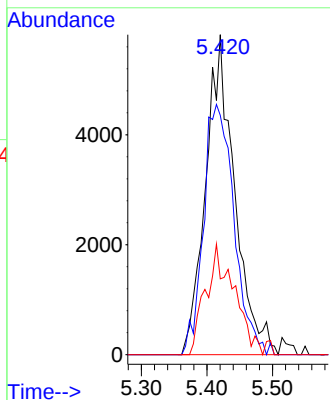
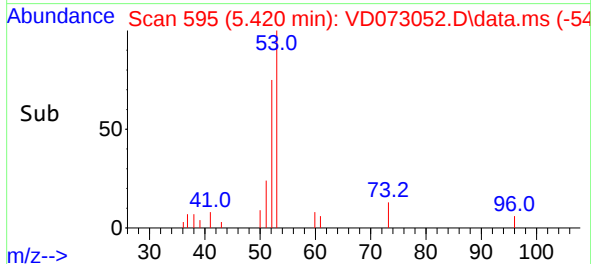
Tgt Ion: 53 Resp: 1784
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 34.2 30.3 45.5

Manual Integrations
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Reviewed By :John
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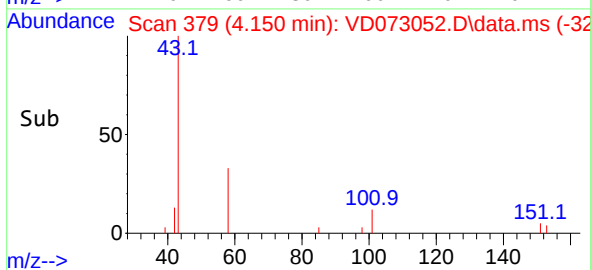
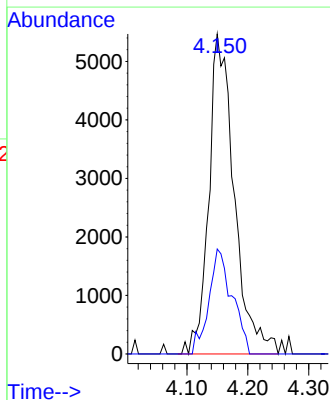
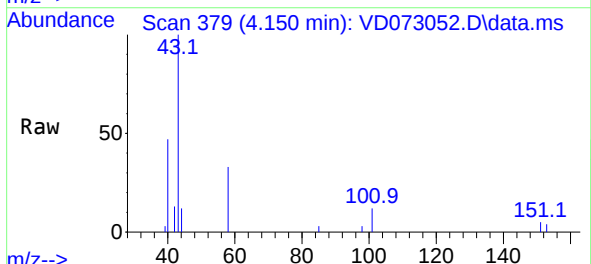
05/18/2022
Supervised By :Mahesh
Dadoda

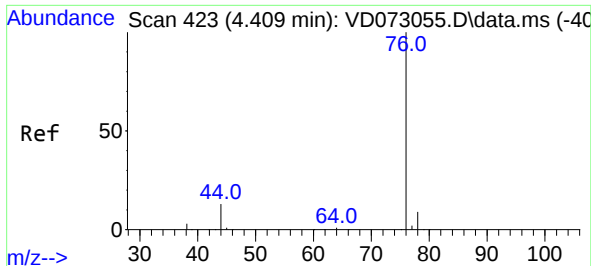
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#16
Acetone
Concen: 24.676 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

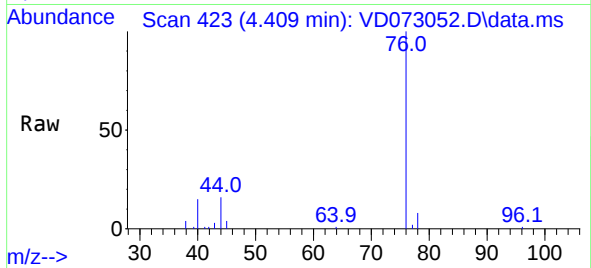
Tgt Ion: 43 Resp: 15859
Ion Ratio Lower Upper
43 100
58 32.8 22.1 33.1





#17
Carbon Disulfide
Concen: 4.740 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



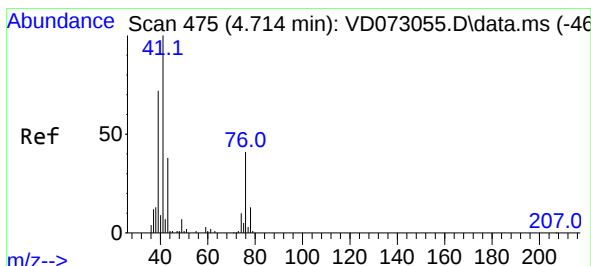
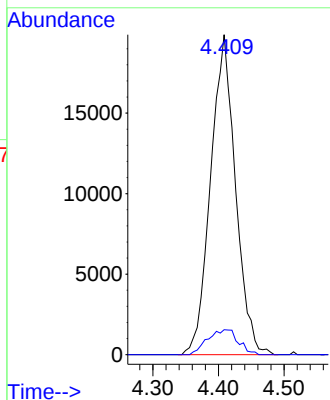
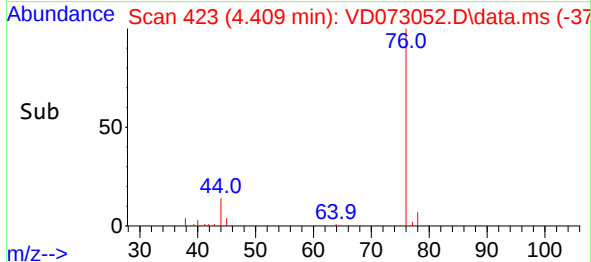
Tgt Ion: 76 Resp: 5238
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

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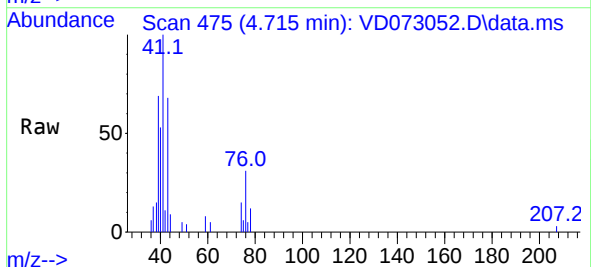
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

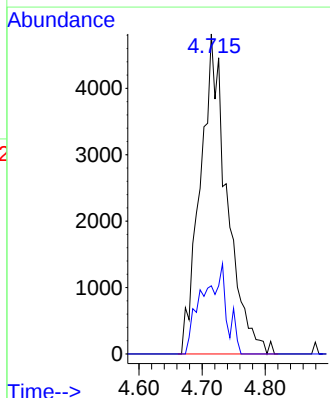
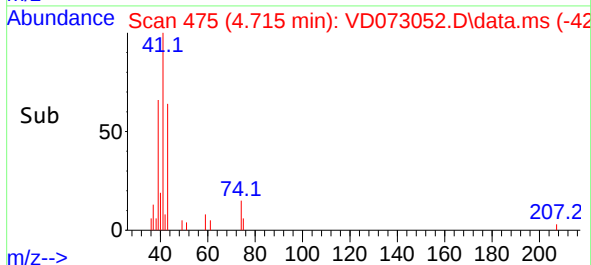
05/18/2022

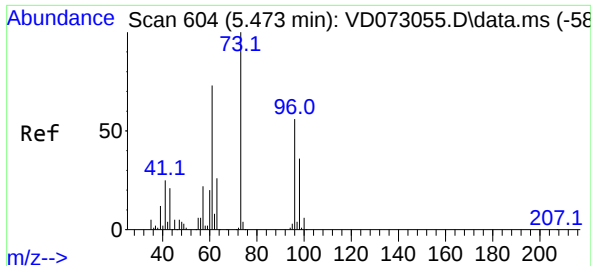


#18
Methyl Acetate
Concen: 7.003 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



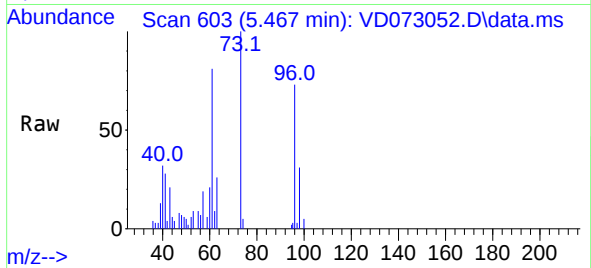
Tgt Ion: 43 Resp: 14208
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 4.052 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



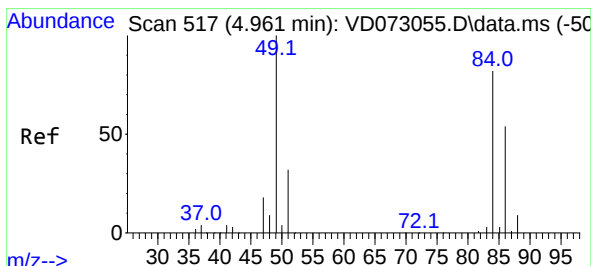
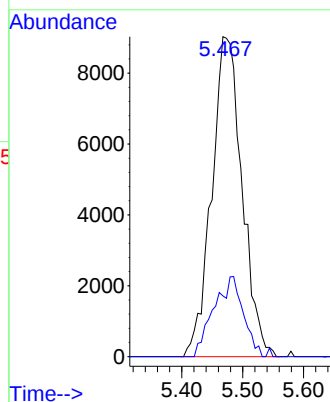
Tgt Ion: 73 Resp: 3126
Ion Ratio Lower Upper
73 100
57 19.0 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

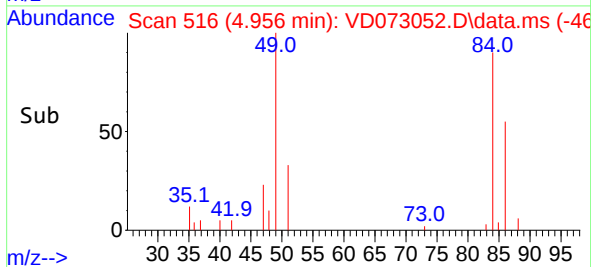
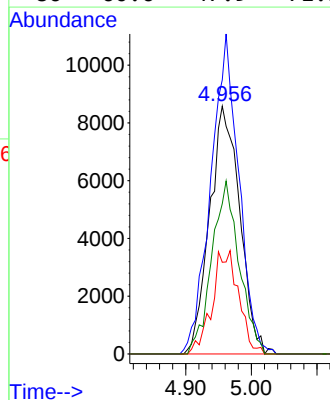
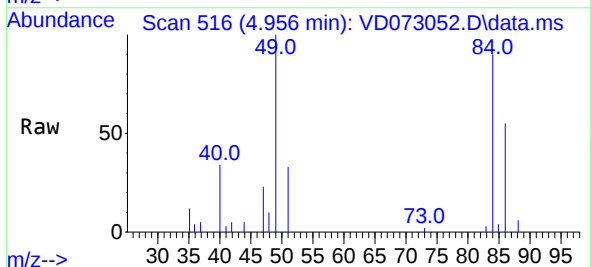
05/18/2022
Supervised By :Mahesh
Dadoda

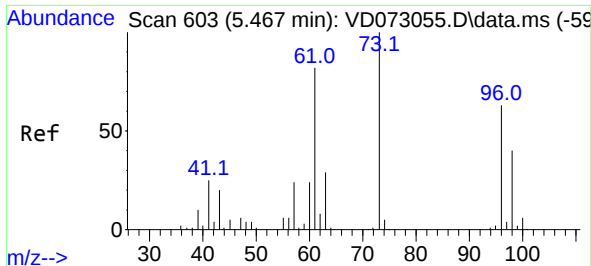
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#20
Methylene Chloride
Concen: 5.875 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion: 84 Resp: 27403
Ion Ratio Lower Upper
84 100
49 110.6 112.8 169.2#
51 37.0 32.6 48.8
86 60.6 47.9 71.9





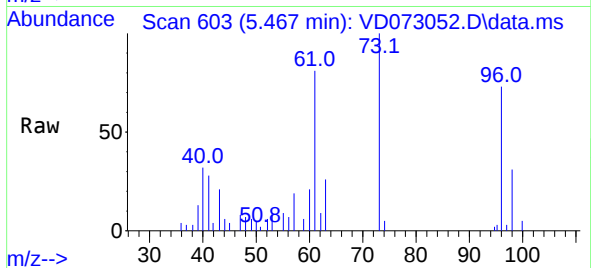
#21
trans-1,2-Dichloroethene
Concen: 4.546 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion: 96 Resp: 1784
Ion Ratio Lower Upper
96 100
61 110.8 117.9 176.9
98 42.7 49.4 74.2

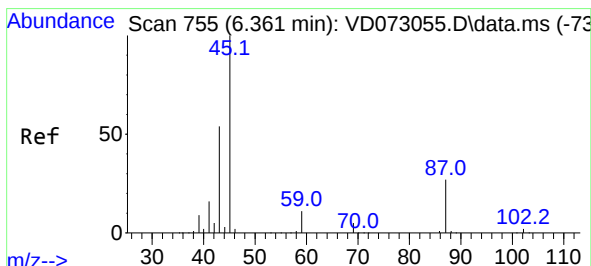
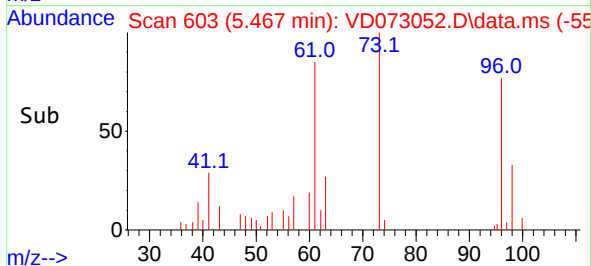
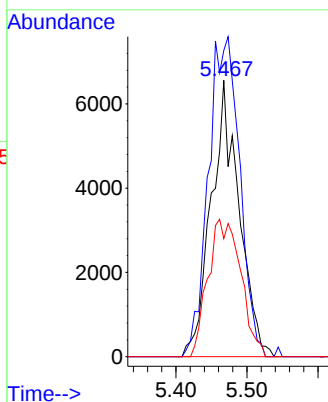
Manual Integrations
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Reviewed By :John
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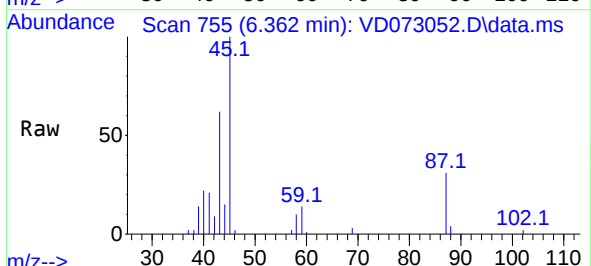
05/18/2022

Supervised By :Mahesh
Dadoda

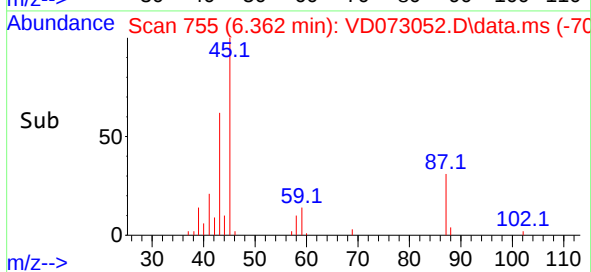
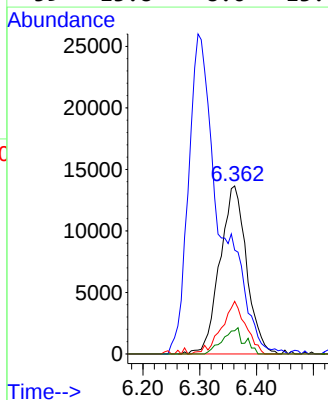
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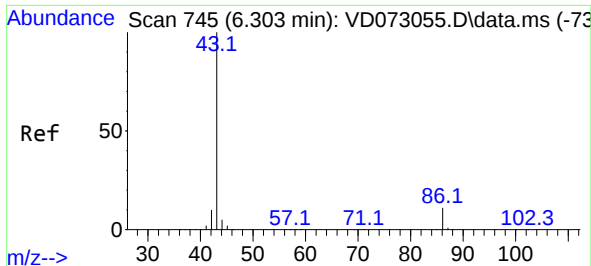


#22
Diisopropyl ether
Concen: 3.964 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



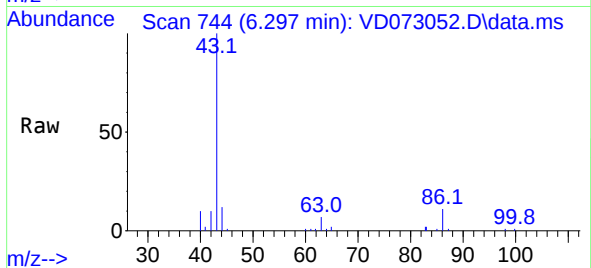
Tgt Ion: 45 Resp: 44479
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 31.3 18.4 27.6
59 13.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 16.744 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073052.D
 Acq: 17 May 2022 10:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



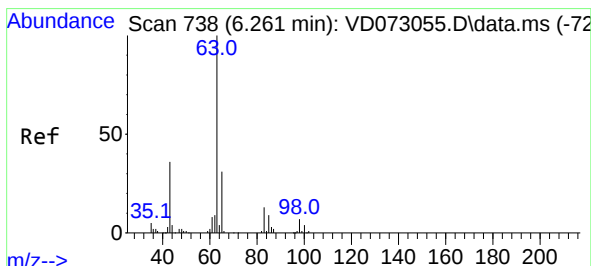
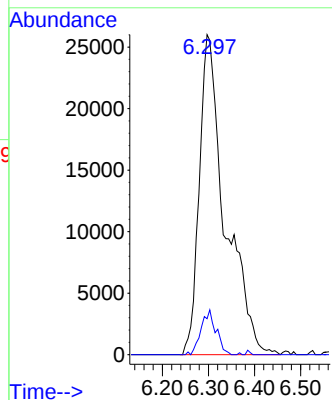
Tgt Ion: 43 Resp: 101489
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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Reviewed By :John
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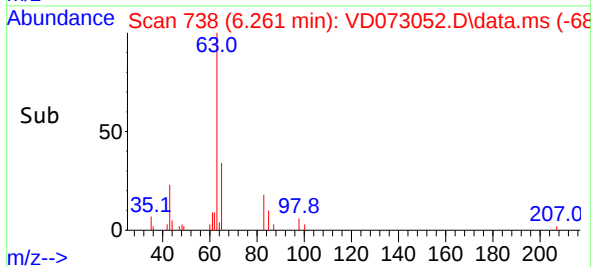
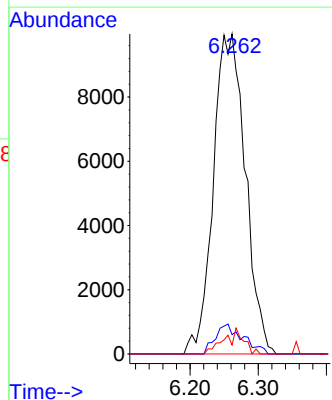
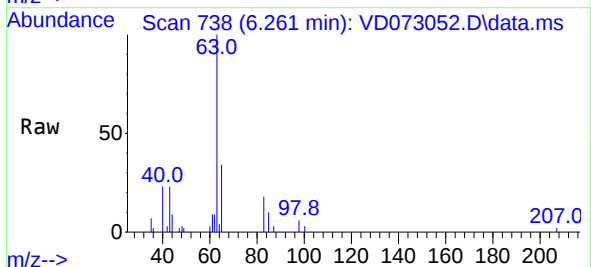
05/18/2022
 Supervised By :Mahesh
 Dadoda

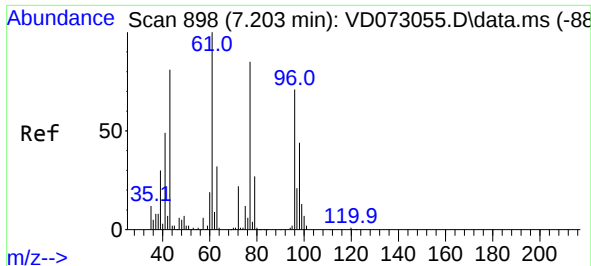
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#24
 1,1-Dichloroethane
 Concen: 4.652 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073052.D
 Acq: 17 May 2022 10:19

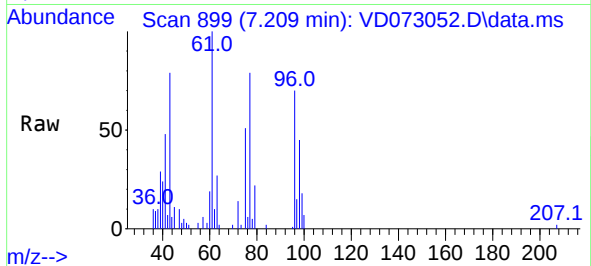
Tgt Ion: 63 Resp: 32469
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 2.8 2.1 6.5





#25
2-Butanone
Concen: 22.438 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



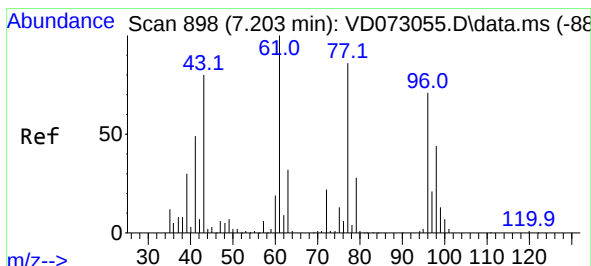
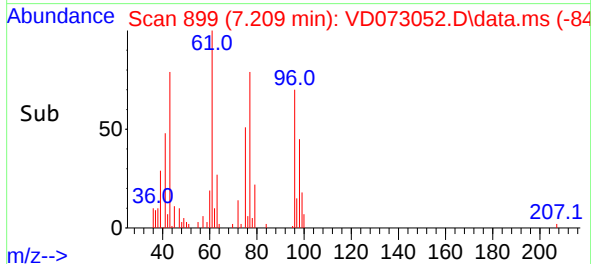
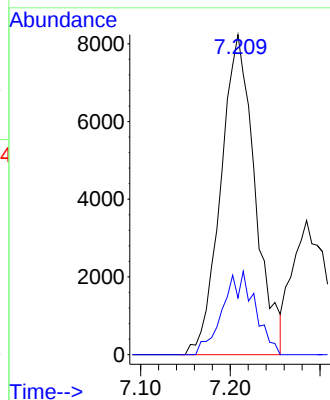
Tgt Ion: 43 Resp: 21830
Ion Ratio Lower Upper
43 100
72 17.8 18.6 27.8

Manual Integrations
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Reviewed By :John
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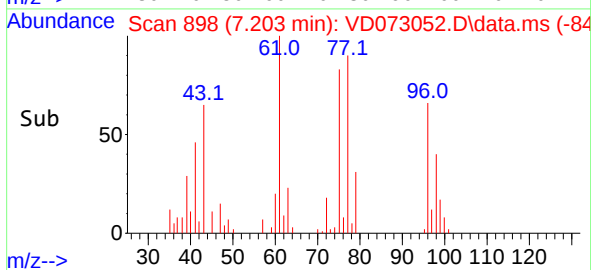
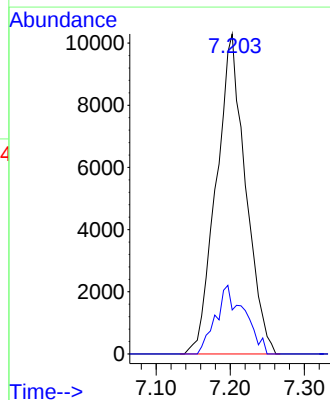
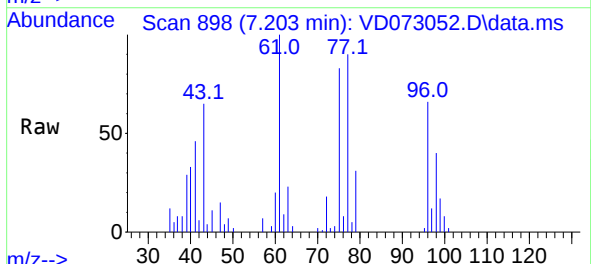
05/18/2022
Supervised By :Mahesh
Dadoda

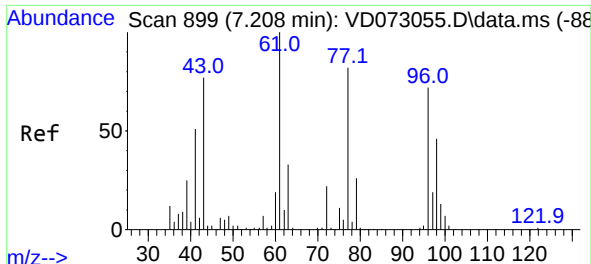
05/18/2022



#26
2,2-Dichloropropane
Concen: 4.773 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

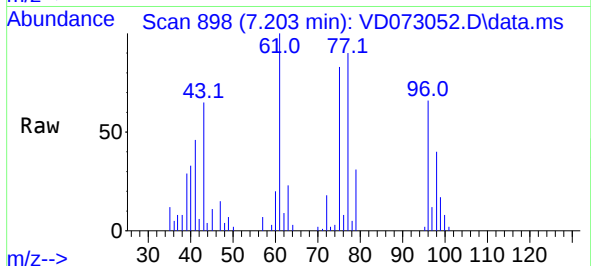
Tgt Ion: 77 Resp: 28206
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 4.420 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 19130

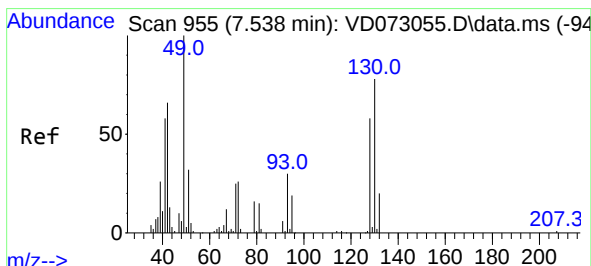
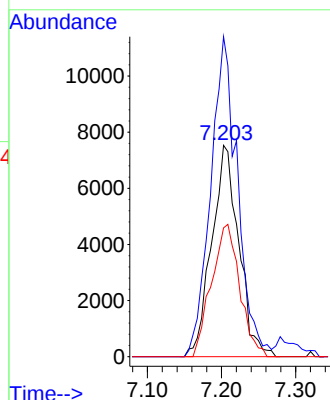
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	313.8
98	65.2	0.0	128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

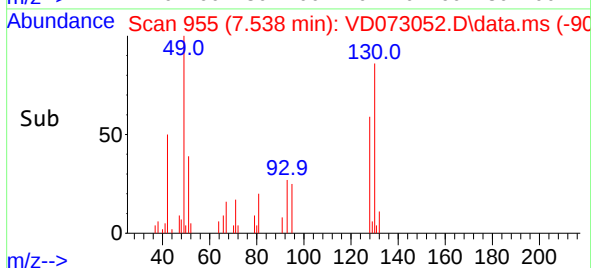
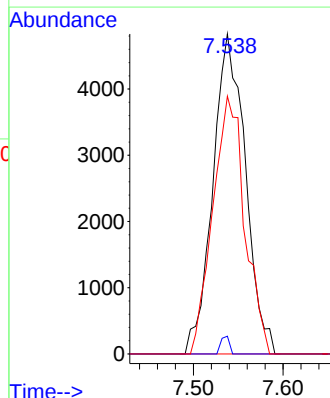
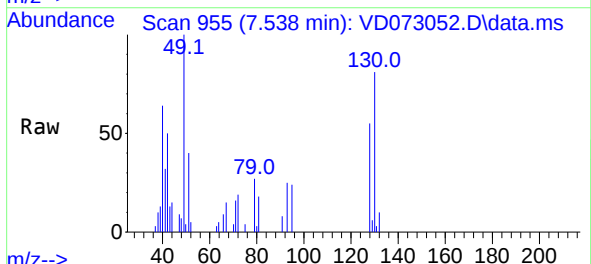
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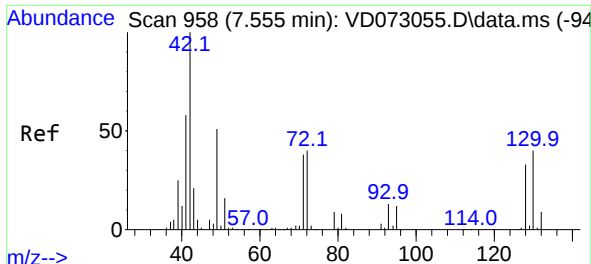


#28
Bromochloromethane
Concen: 5.080 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion: 49 Resp: 12146

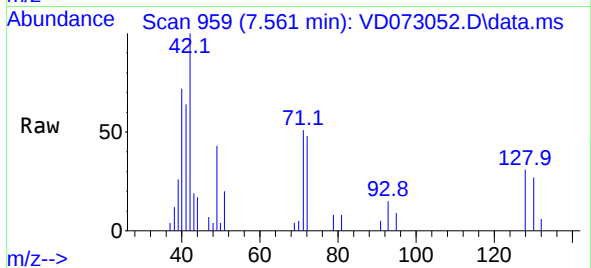
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	79.3	52.6	79.0#





#29
Tetrahydrofuran
Concen: 18.965 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



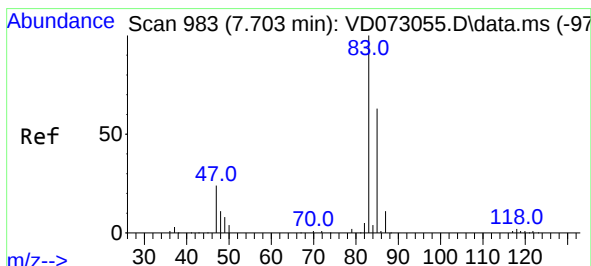
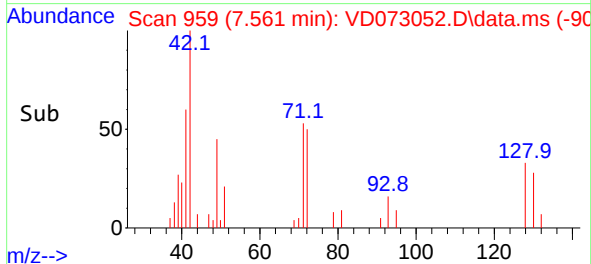
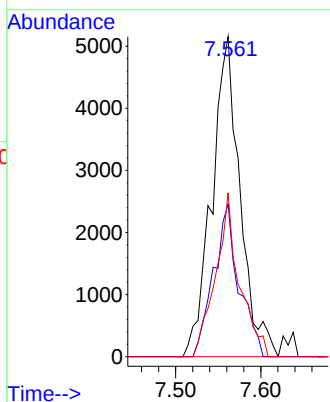
Tgt Ion: 42 Resp: 11870
Ion Ratio Lower Upper
42 100
72 42.8 30.7 46.1
71 43.0 28.6 43.0

Manual Integrations
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Reviewed By :John
Carlone

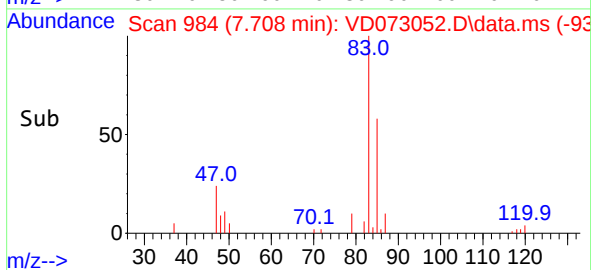
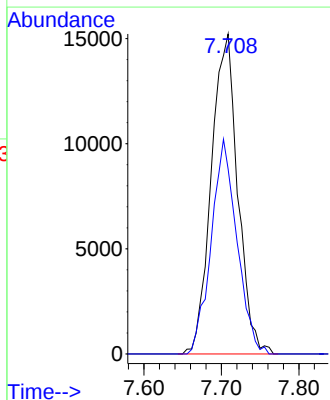
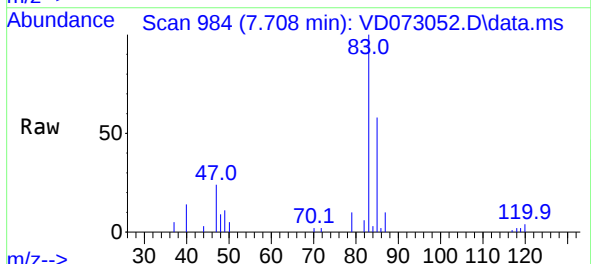
05/18/2022
Supervised By :Mahesh
Dadoda

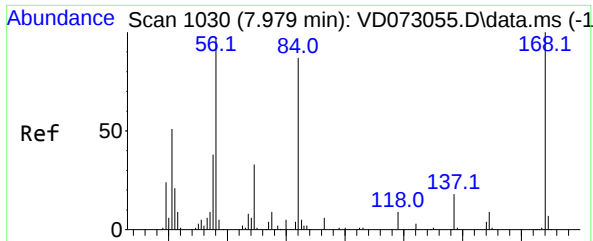
05/18/2022



#30
Chloroform
Concen: 4.833 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

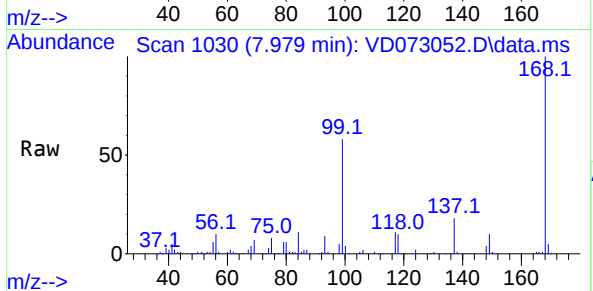
Tgt Ion: 83 Resp: 36093
Ion Ratio Lower Upper
83 100
85 57.8 52.7 79.1





#31
Cyclohexane
Concen: 4.827 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



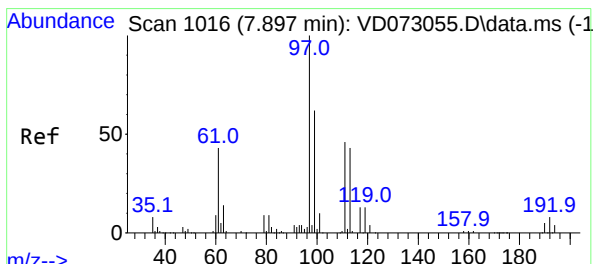
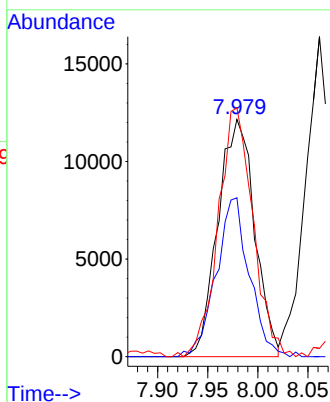
Tgt Ion: 56 Resp: 3088
Ion Ratio Lower Upper
56 100
69 67.0 25.4 38.2
84 103.1 63.0 94.4

Manual Integrations
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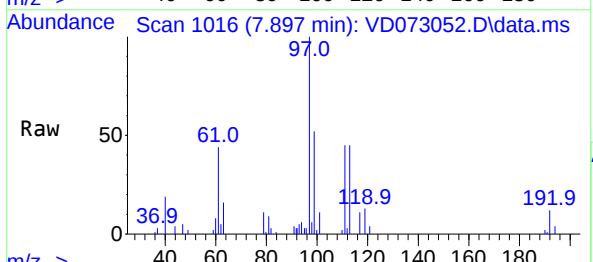
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

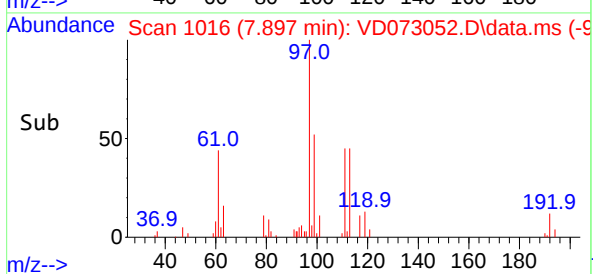
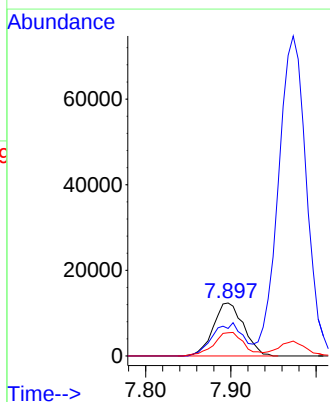
05/18/2022

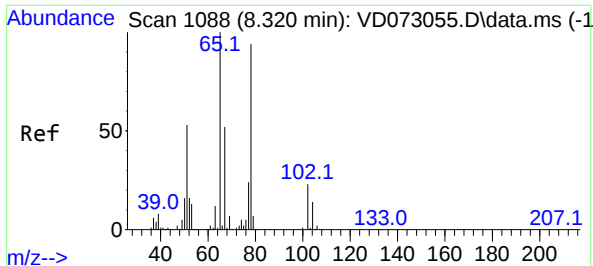


#32
1,1,1-Trichloroethane
Concen: 4.777 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion: 97 Resp: 30566
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.013 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1780

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.4

Manual Integrations

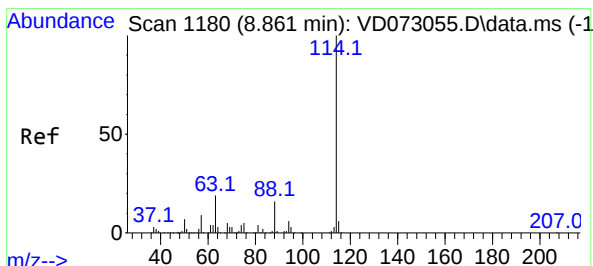
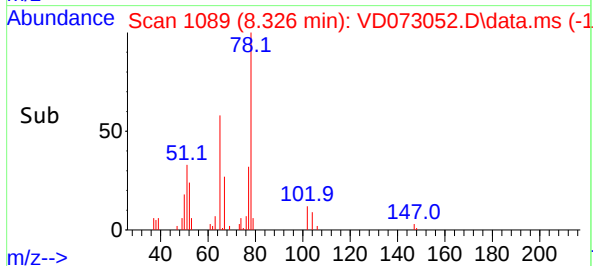
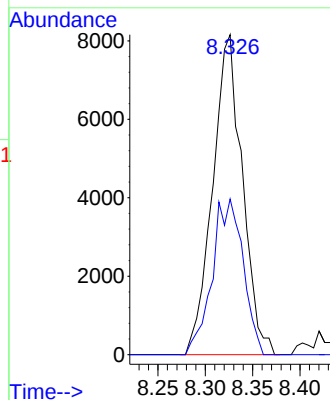
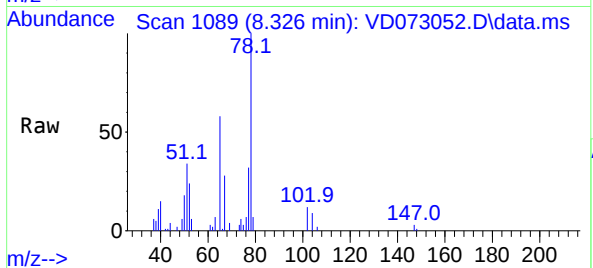
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

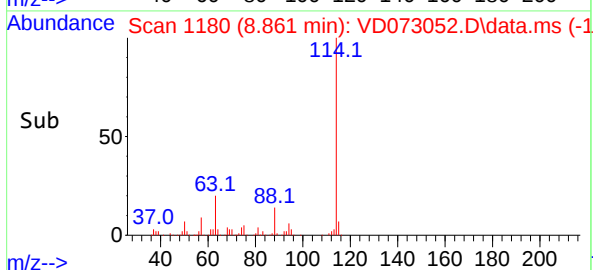
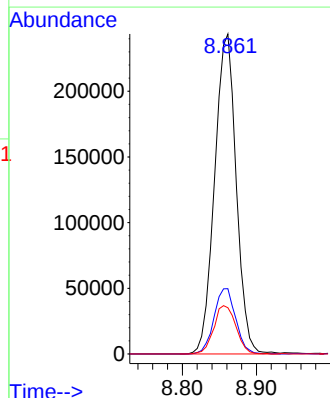
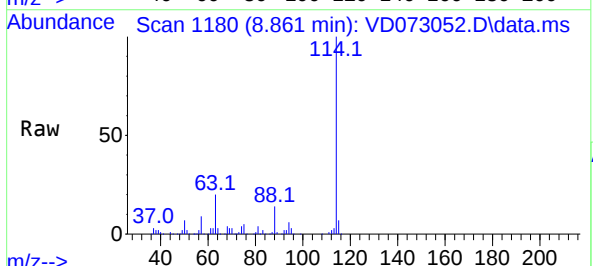
Tgt Ion:114 Resp: 492946

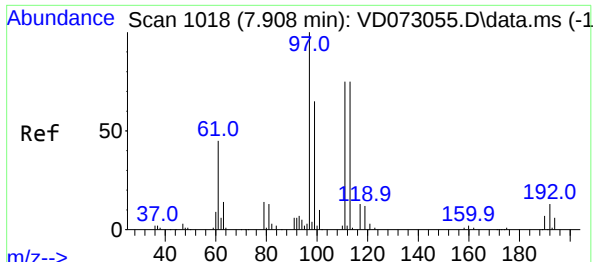
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

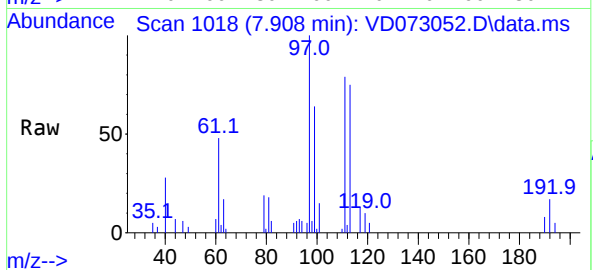
88 14.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 4.880 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



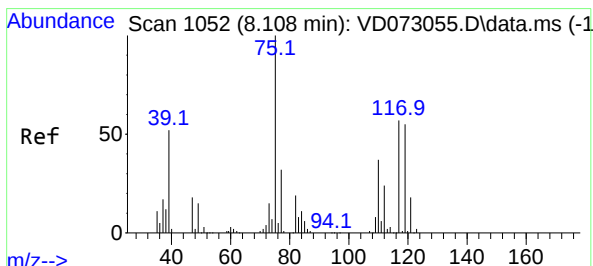
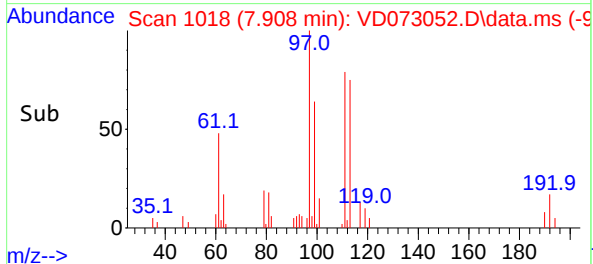
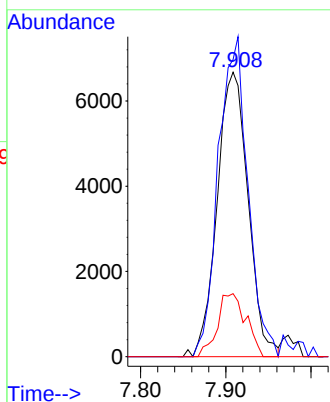
Tgt Ion: 113 Resp: 1689
Ion Ratio Lower Upper
113 100
111 107.0 83.8 125.6
192 20.4 14.6 21.8

Manual Integrations
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Reviewed By :John
Carlone

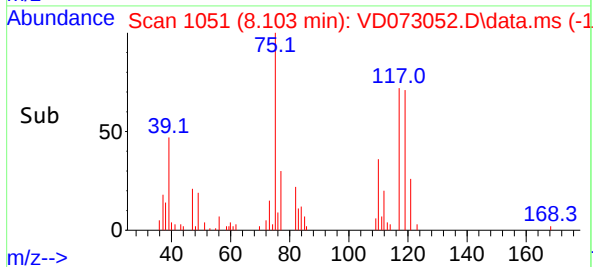
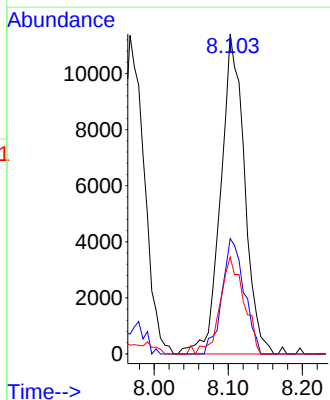
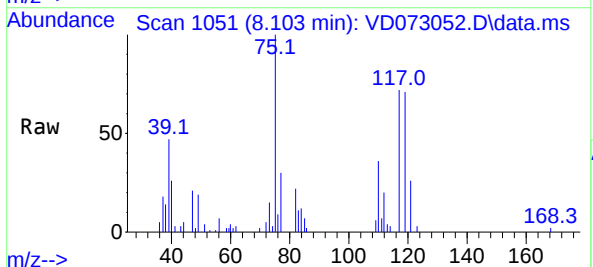
05/18/2022
Supervised By :Mahesh
Dadoda

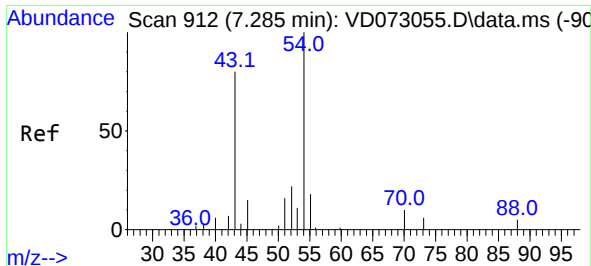
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#36
1,1-Dichloropropene
Concen: 4.515 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

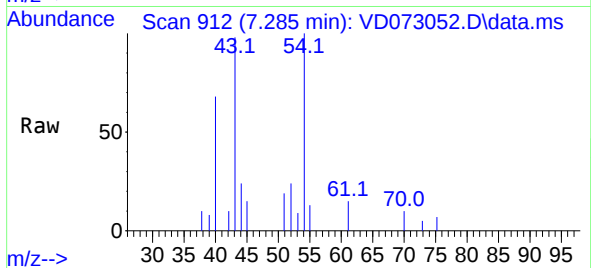
Tgt Ion: 75 Resp: 25462
Ion Ratio Lower Upper
75 100
110 33.6 16.4 49.1
77 29.9 24.2 36.2





#37
Ethyl Acetate
Concen: 4.023 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 9528

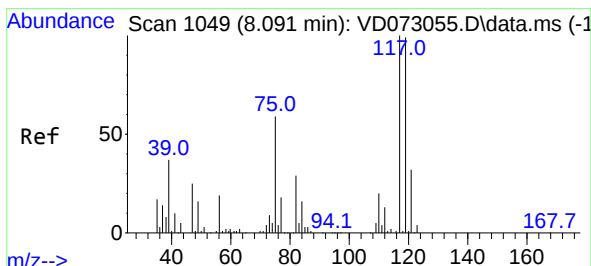
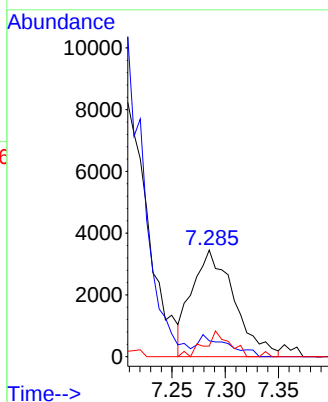
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.8	14.8
70	14.0	6.9	10.3

Manual Integrations
APPROVED

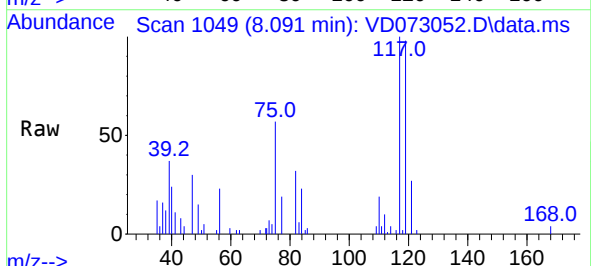
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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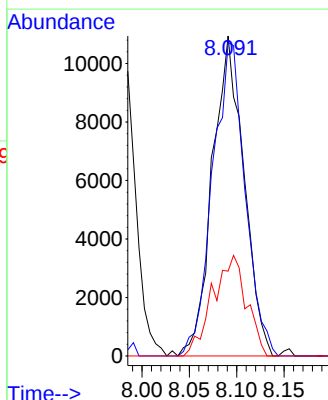
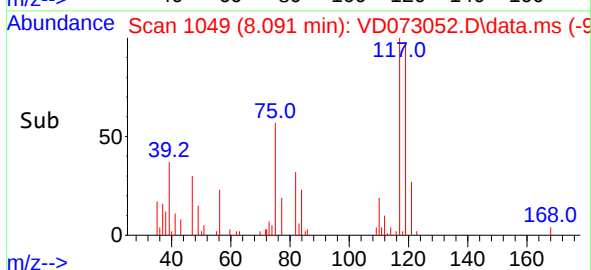


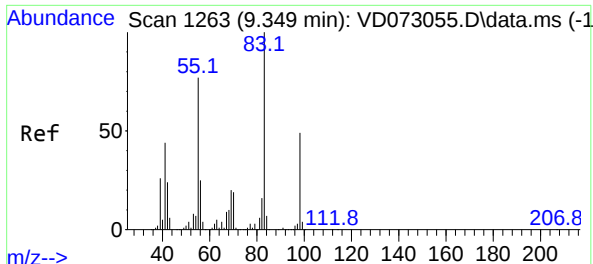
#38
Carbon Tetrachloride
Concen: 4.382 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion: 117 Resp: 25284

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.6
121	26.5	24.5	36.7





#39

Methylcyclohexane

Concen: 3.968 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD073052.D

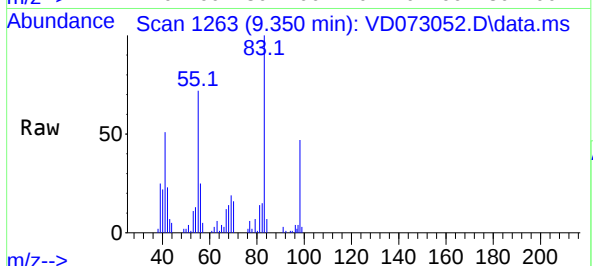
Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



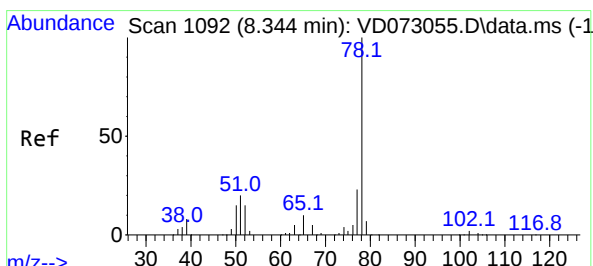
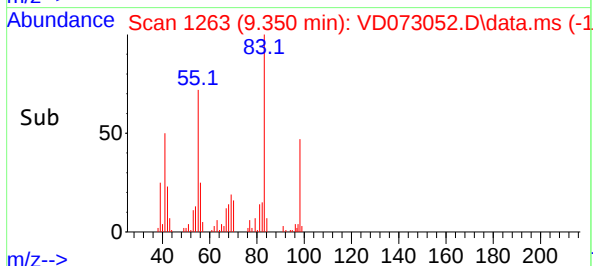
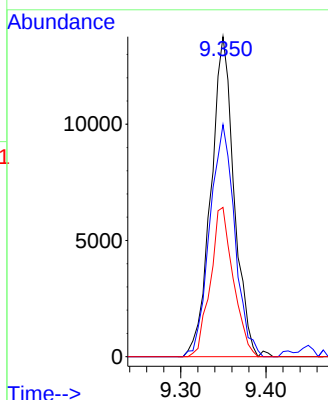
Tgt Ion: 83	Resp: 26092
Ion Ratio	Lower Upper
83	100
55	72.5 63.2 94.8
98	46.6 38.2 57.4

Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 4.402 ug/l

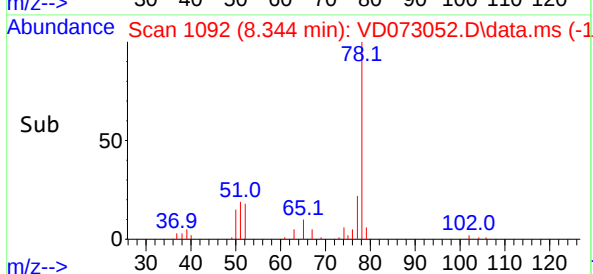
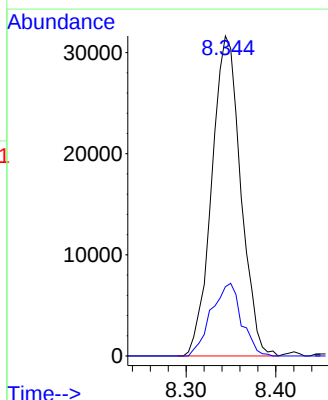
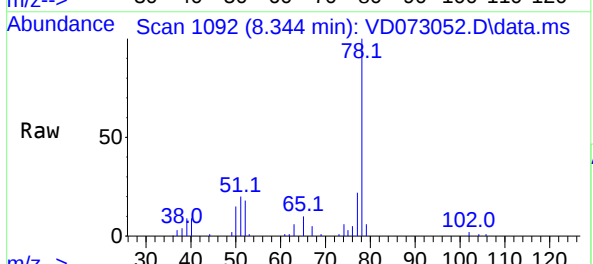
RT: 8.344 min Scan# 1092

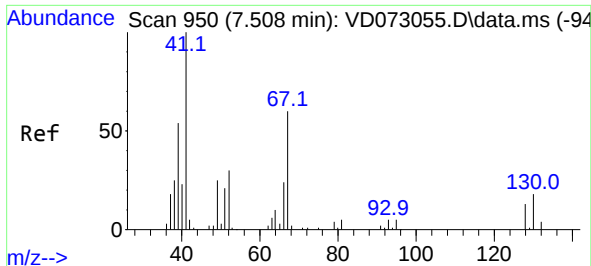
Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

Tgt Ion: 78	Resp: 70987
Ion Ratio	Lower Upper
78	100
77	21.6 19.1 28.7





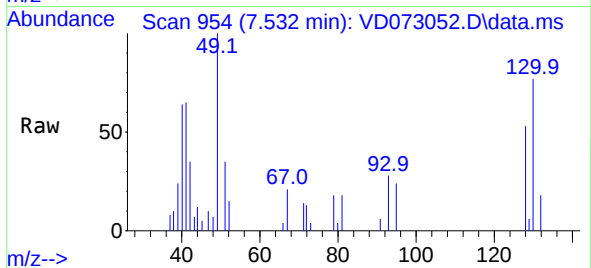
#41
Methacrylonitrile
Concen: 4.675 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.024 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion: 41 Resp: 624
Ion Ratio Lower Upper
41 100
39 50.3 44.6 67.0
67 61.2 48.2 72.4
52 31.6 22.8 34.2

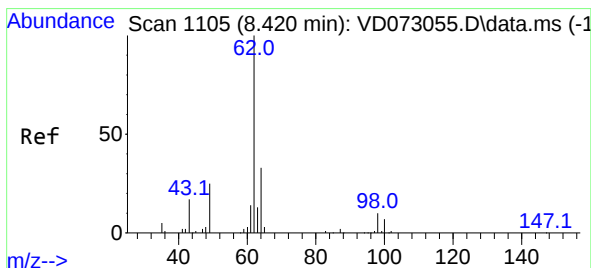
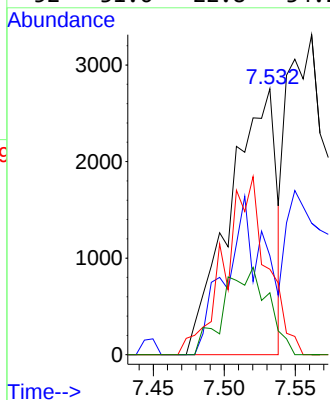
Manual Integrations
APPROVED

Reviewed By :John
Carlone

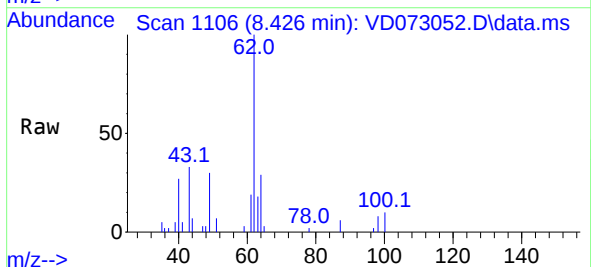
05/18/2022

Supervised By :Mahesh
Dadoda

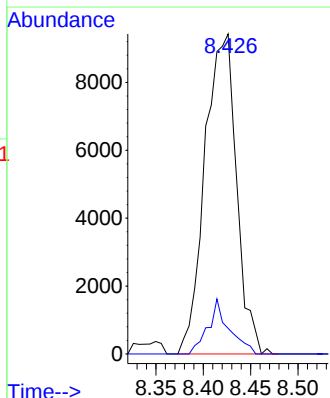
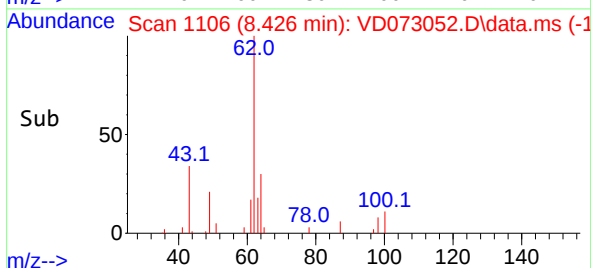
05/18/2022

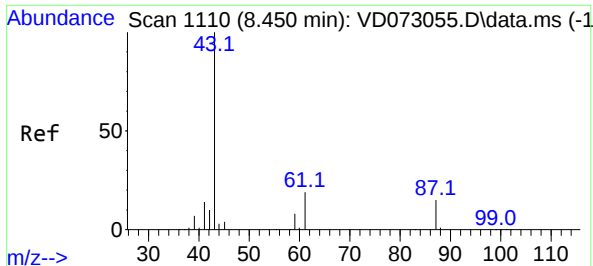


#42
1,2-Dichloroethane
Concen: 4.669 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



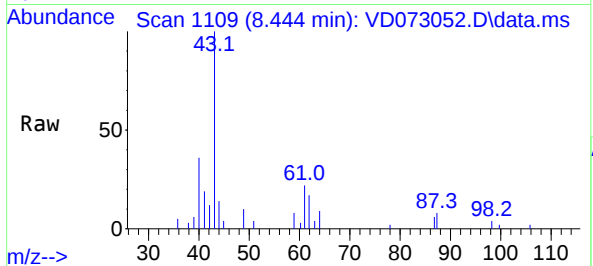
Tgt Ion: 62 Resp: 21915
Ion Ratio Lower Upper
62 100
98 11.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 4.013 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



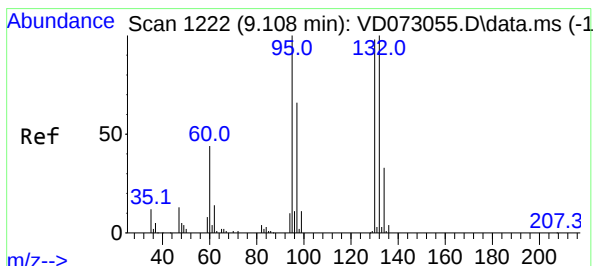
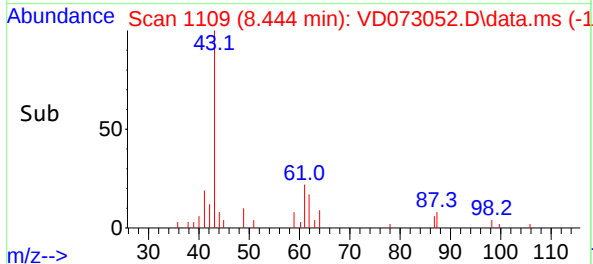
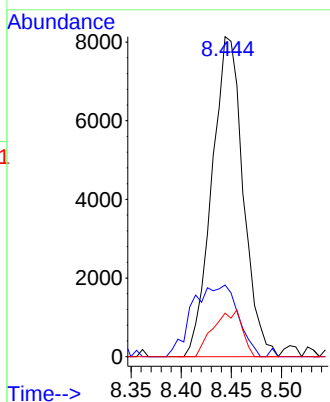
Tgt Ion: 43 Resp: 17669
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 13.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

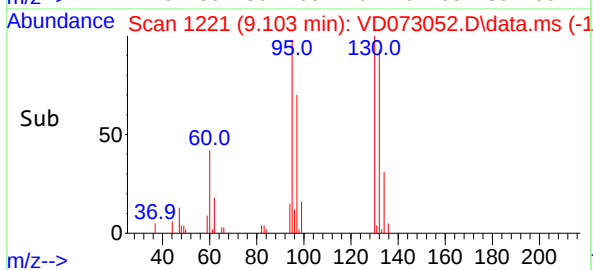
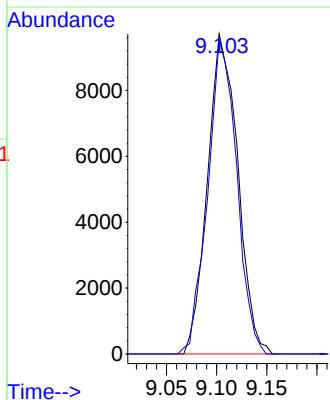
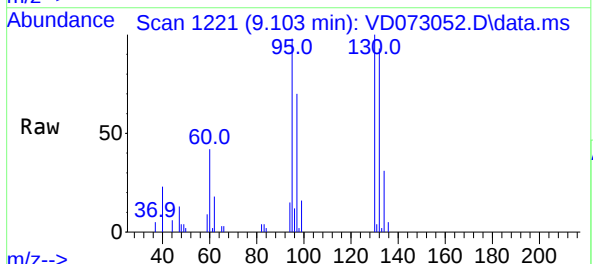
05/18/2022
Supervised By :Mahesh
Dadoda

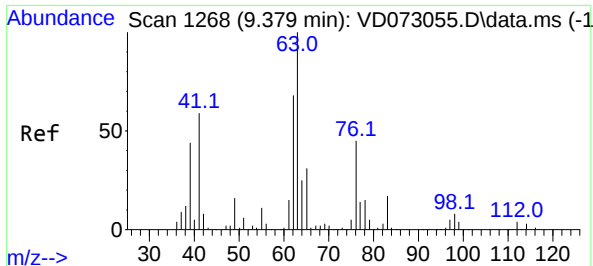
05/18/2022



#44
Trichloroethene
Concen: 4.677 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

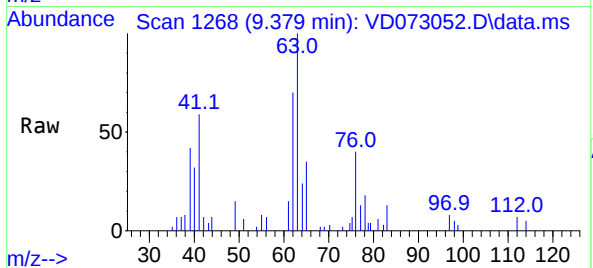
Tgt Ion:130 Resp: 20400
Ion Ratio Lower Upper
130 100
95 98.4 0.0 205.4





#45
1,2-Dichloropropane
Concen: 4.597 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



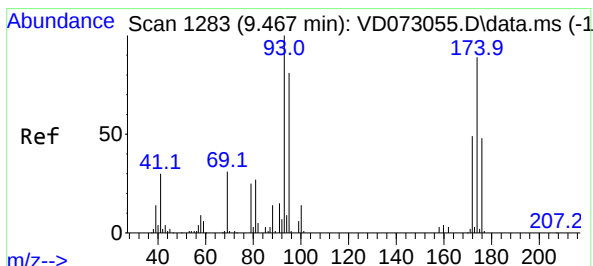
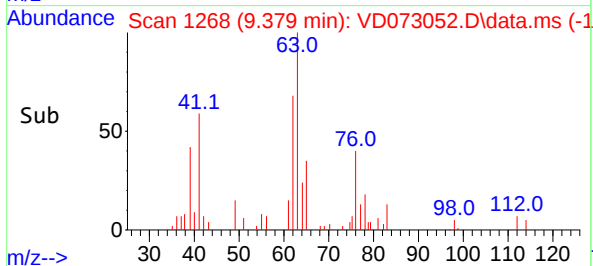
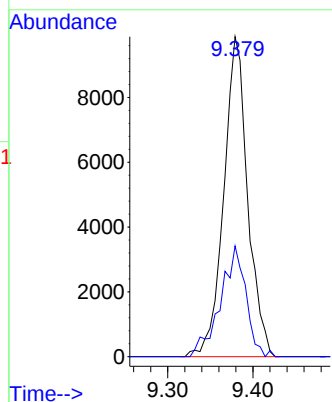
Tgt Ion: 63 Resp: 1925
Ion Ratio Lower Upper
63 100
65 34.6 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

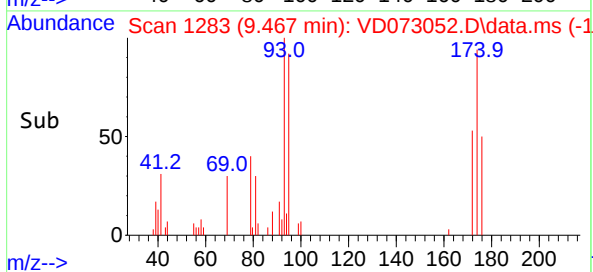
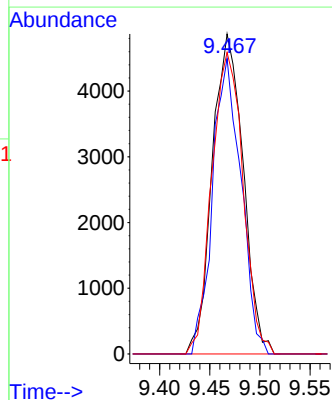
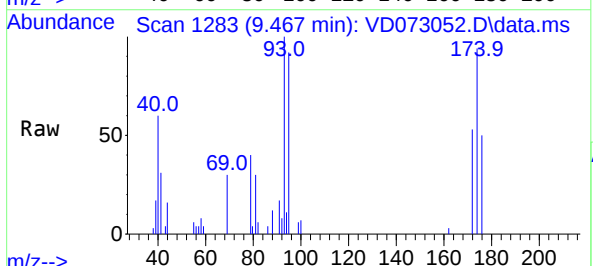
05/18/2022
Supervised By :Mahesh
Dadoda

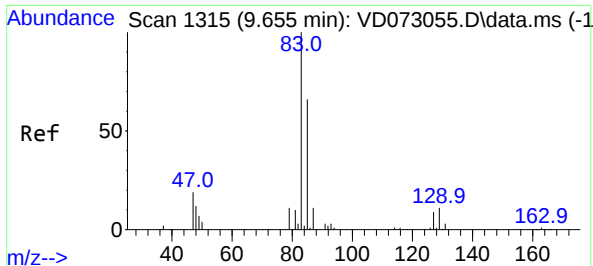
05/18/2022



#46
Dibromomethane
Concen: 4.497 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

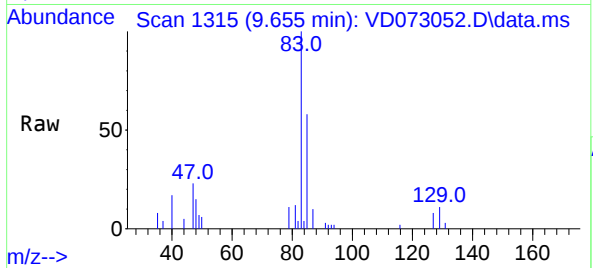
Tgt Ion: 93 Resp: 10412
Ion Ratio Lower Upper
93 100
95 84.9 66.7 100.1
174 95.1 71.6 107.4





#47
Bromodichloromethane
Concen: 4.864 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



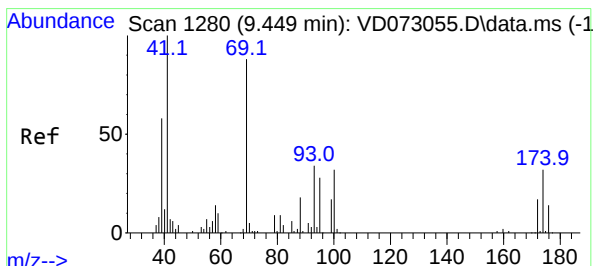
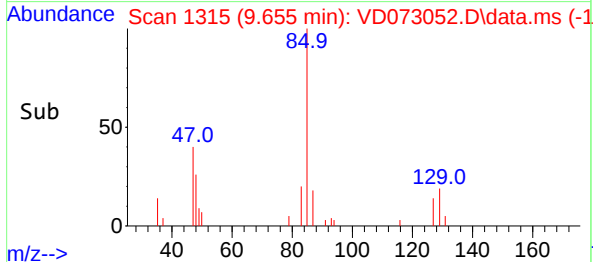
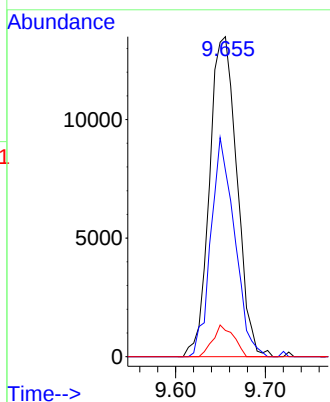
Tgt Ion: 83 Resp: 2860
Ion Ratio Lower Upper
83 100
85 58.3 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

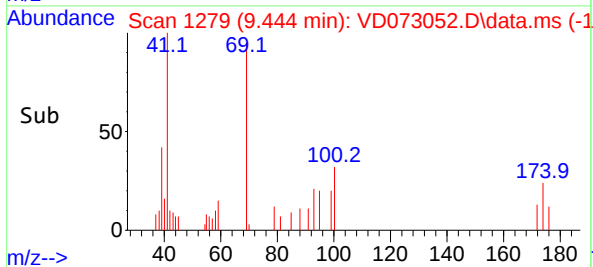
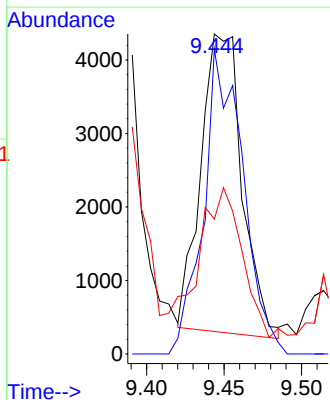
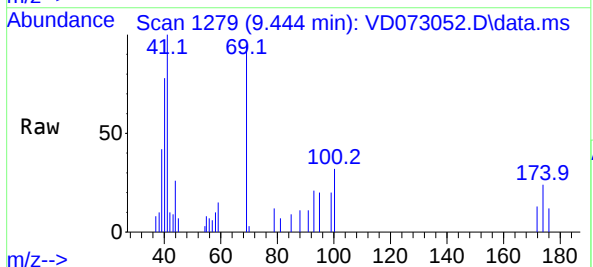
05/18/2022
Supervised By :Mahesh
Dadoda

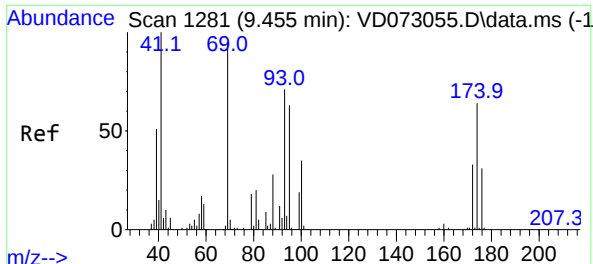
05/18/2022



#48
Methyl methacrylate
Concen: 3.445 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

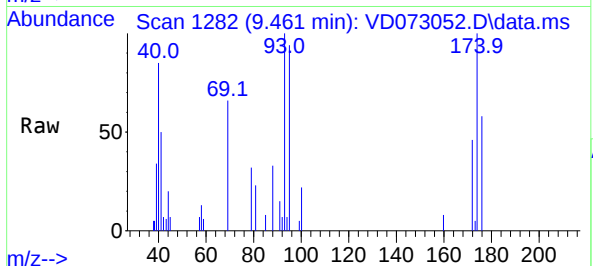
Tgt Ion: 41 Resp: 7524
Ion Ratio Lower Upper
41 100
69 97.5 56.7 85.1#
39 66.5 42.7 64.1#





#49
1,4-Dioxane
Concen: 78.939 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



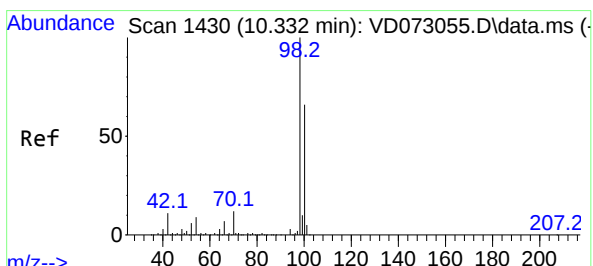
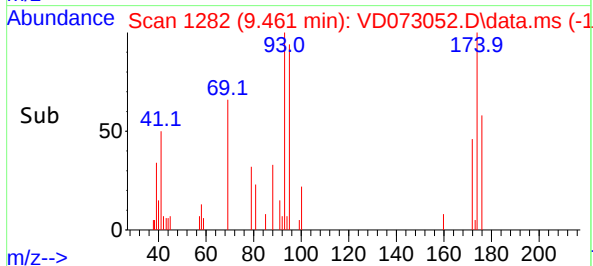
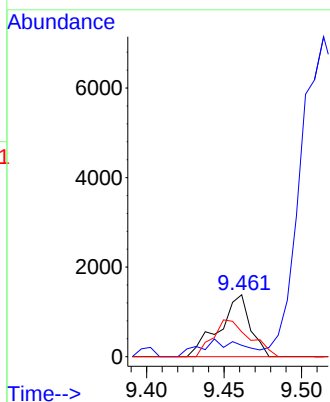
Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 39.0 31.0 46.4
58 70.8 58.1 87.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

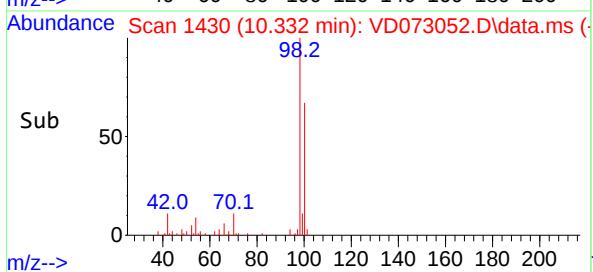
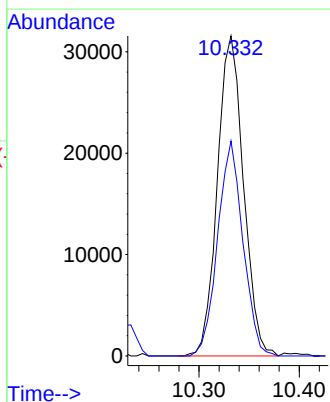
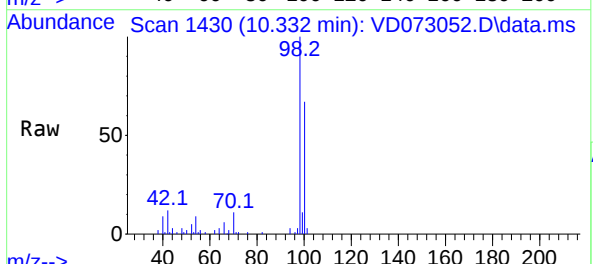
05/18/2022
Supervised By :Mahesh
Dadoda

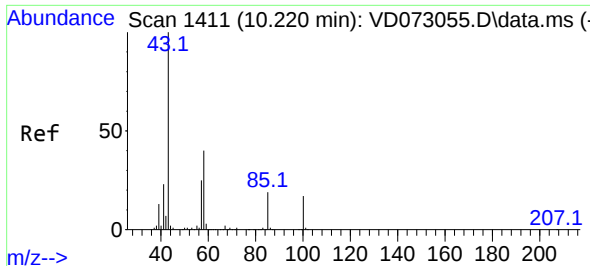
05/18/2022



#50
Toluene-d8
Concen: 4.545 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

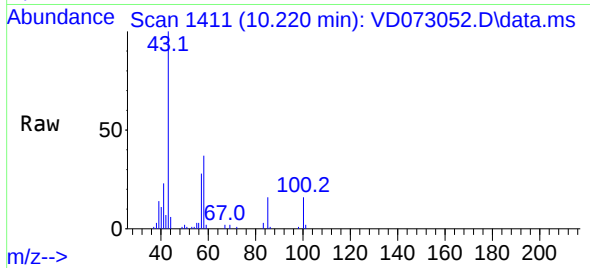
Tgt Ion: 98 Resp: 57063
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 19.707 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



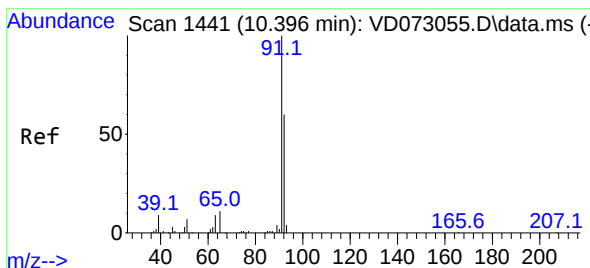
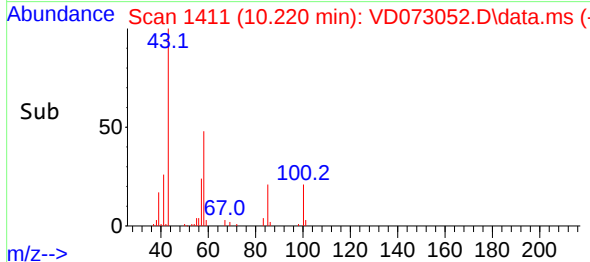
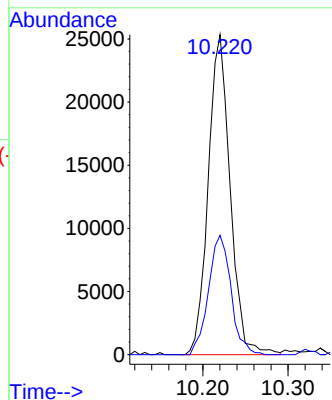
Tgt Ion: 43 Resp: 45285
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

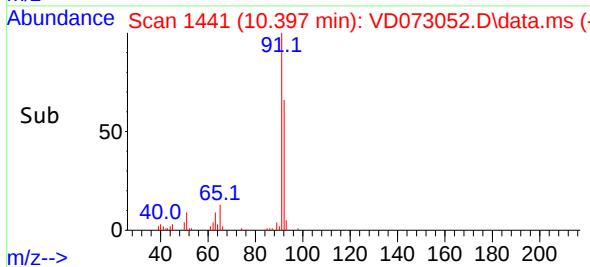
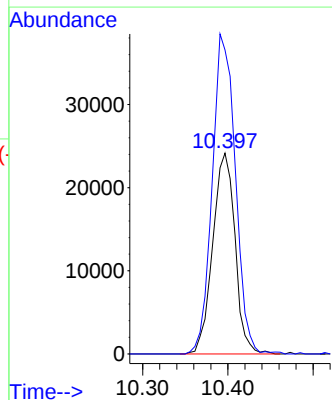
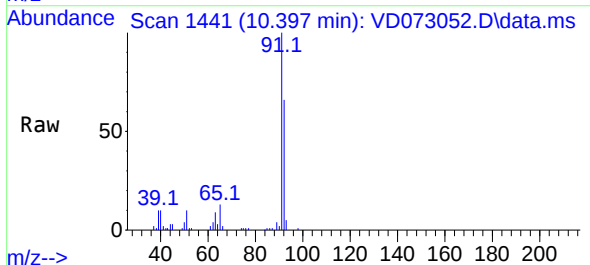
05/18/2022
Supervised By :Mahesh
Dadoda

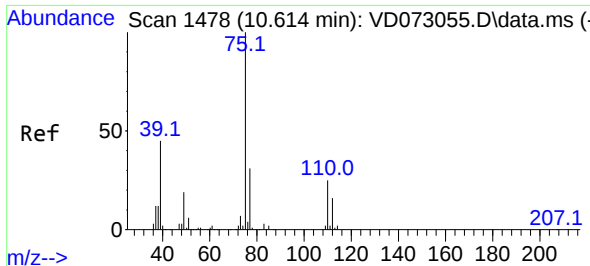
05/18/2022



#52
Toluene
Concen: 4.292 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

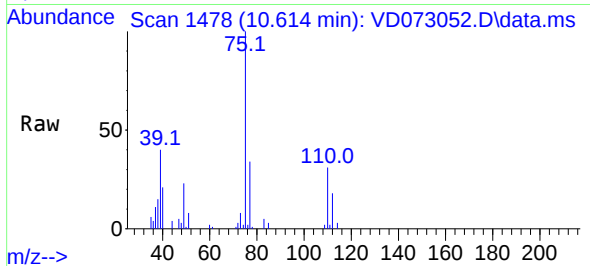
Tgt Ion: 92 Resp: 43935
Ion Ratio Lower Upper
92 100
91 165.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 4.162 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



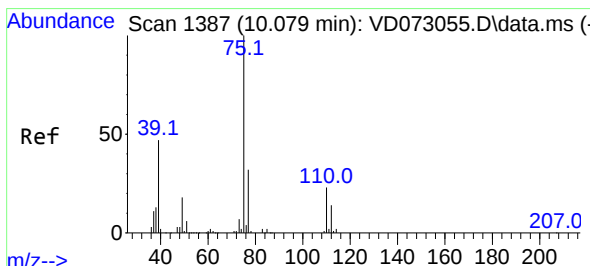
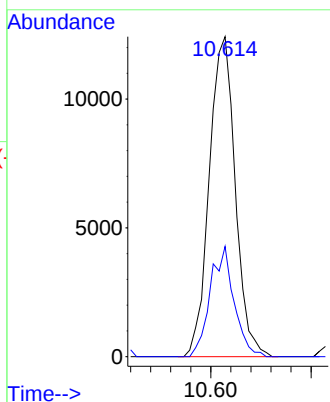
Tgt Ion: 75 Resp: 2232
Ion Ratio Lower Upper
75 100
77 34.4 24.5 36.7

Manual Integrations
APPROVED

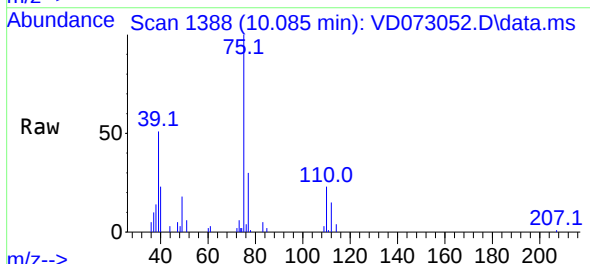
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

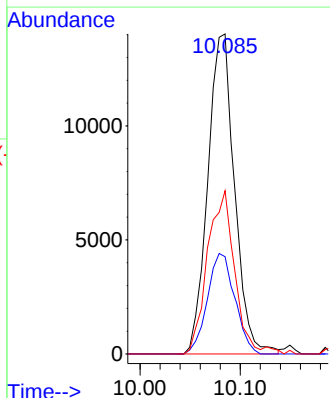
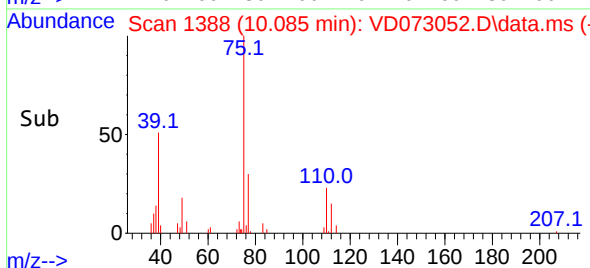
05/18/2022

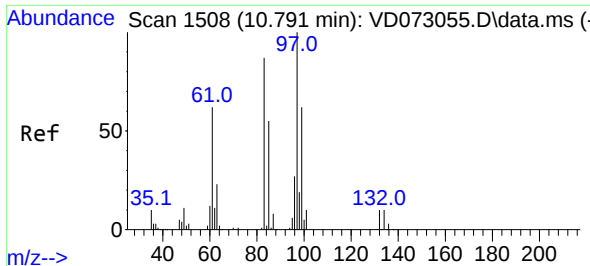


#54
cis-1,3-Dichloropropene
Concen: 4.122 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



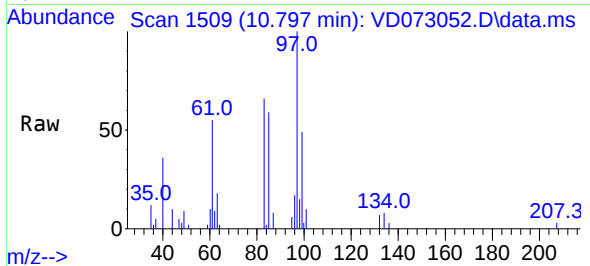
Tgt Ion: 75 Resp: 26065
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 51.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 4.768 ug/l
RT: 10.797 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 97 Resp: 1506

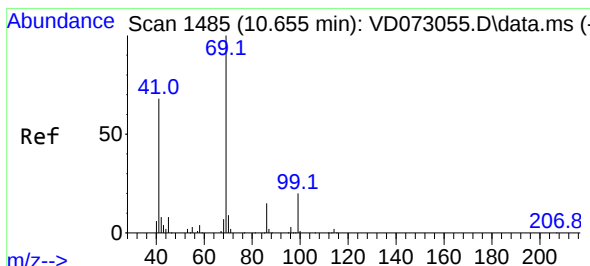
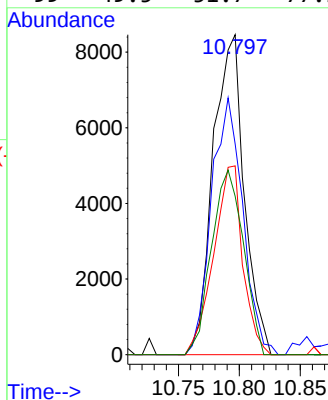
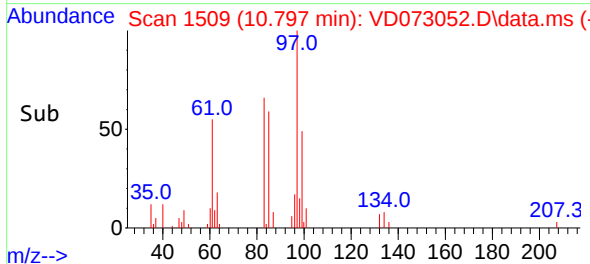
Ion	Ratio	Lower	Upper
97	100		
83	65.9	69.0	103.4
85	59.0	42.6	63.8
99	49.5	51.7	77.5

Manual Integrations
APPROVED

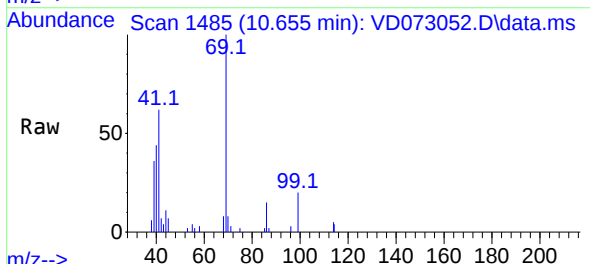
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

05/18/2022

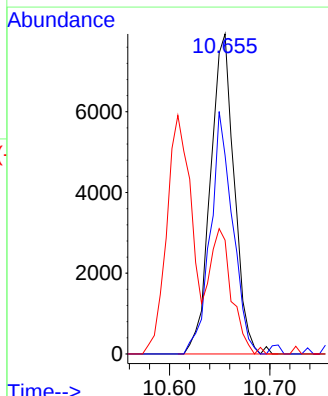
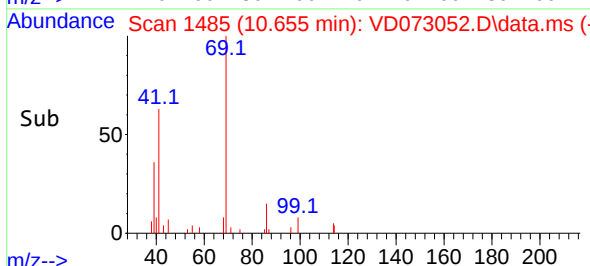


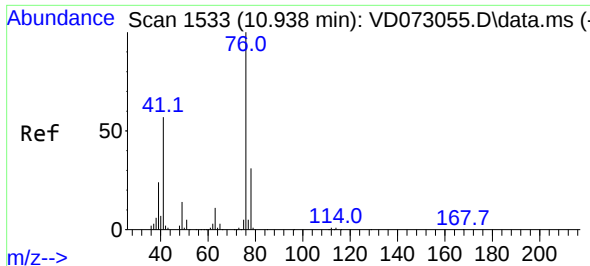
#56
Ethyl methacrylate
Concen: 3.654 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion: 69 Resp: 13062

Ion	Ratio	Lower	Upper
69	100		
41	71.1	63.0	94.6
39	36.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 4.468 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 24020
 Ion Ratio Lower Upper
 76 100
 78 34.3 26.0 39.0

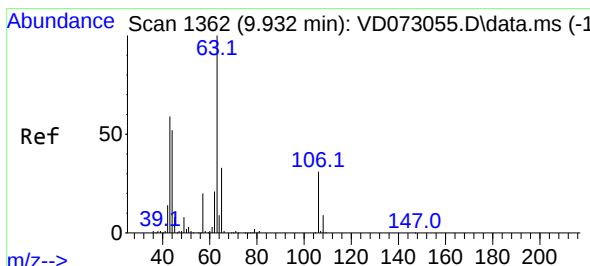
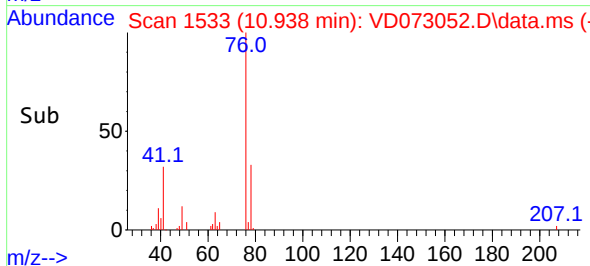
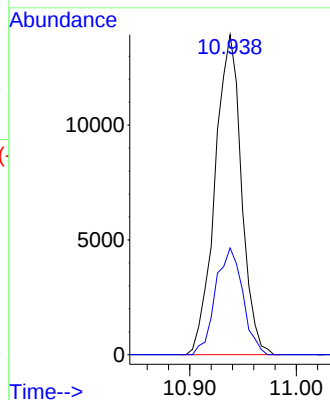
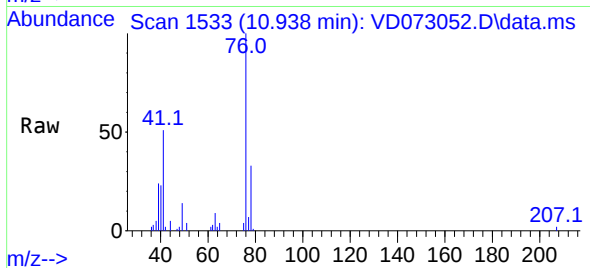
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/18/2022

Supervised By :Mahesh
 Dadoda

05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 18.304 ug/l

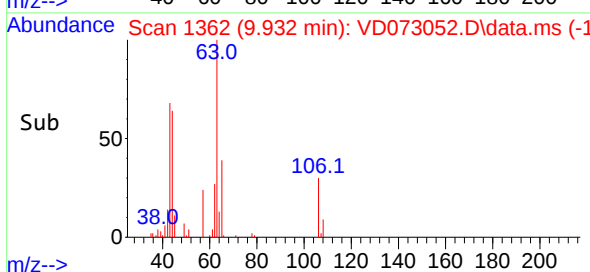
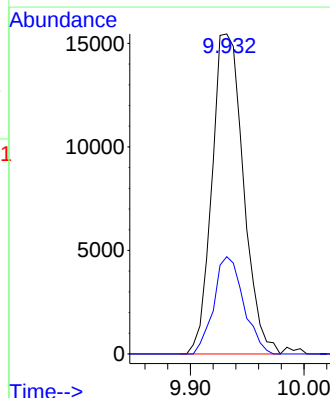
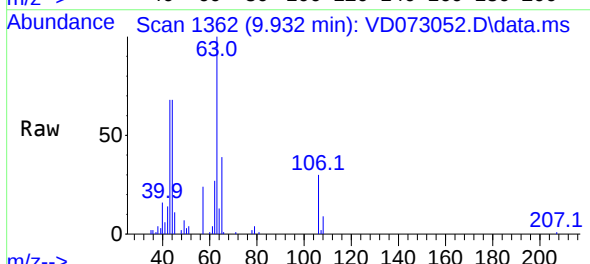
RT: 9.932 min Scan# 1362

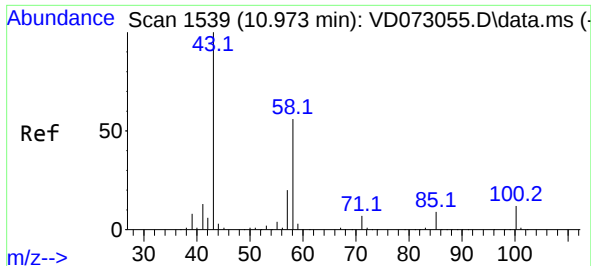
Delta R.T. 0.000 min

Lab File: VD073052.D

Acq: 17 May 2022 10:19

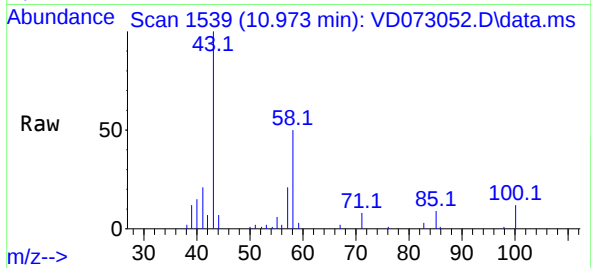
Tgt Ion: 63 Resp: 29698
 Ion Ratio Lower Upper
 63 100
 106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 19.054 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



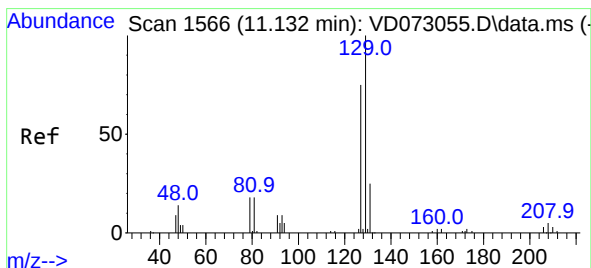
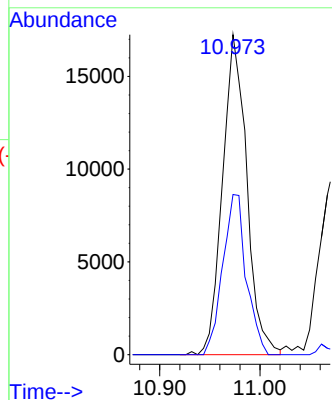
Tgt Ion: 43 Resp: 28924
Ion Ratio Lower Upper
43 100
58 48.6 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

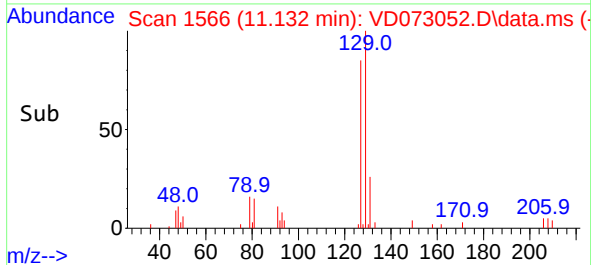
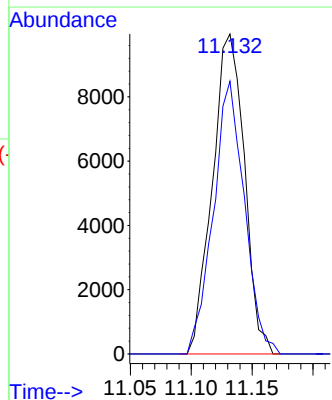
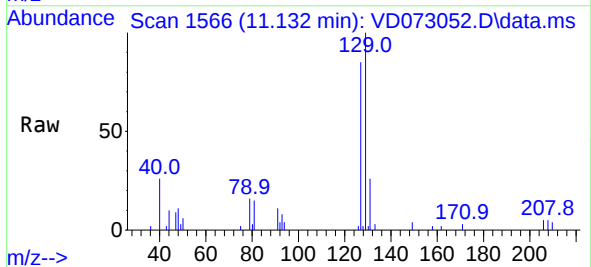
05/18/2022
Supervised By :Mahesh
Dadoda

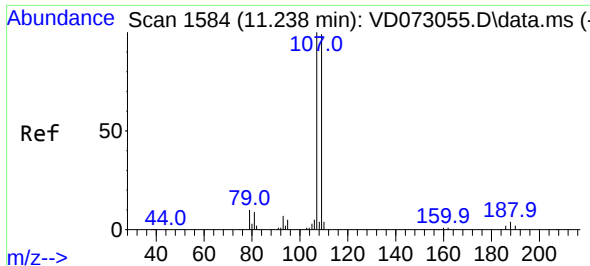
05/18/2022



#60
Dibromochloromethane
Concen: 4.641 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion:129 Resp: 18225
Ion Ratio Lower Upper
129 100
127 82.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 4.676 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

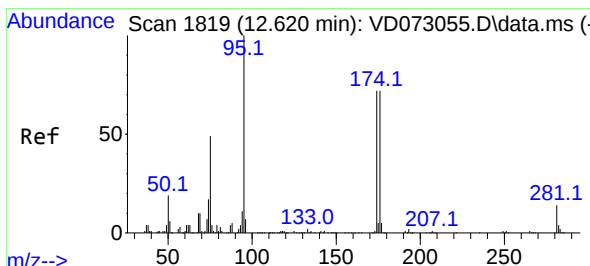
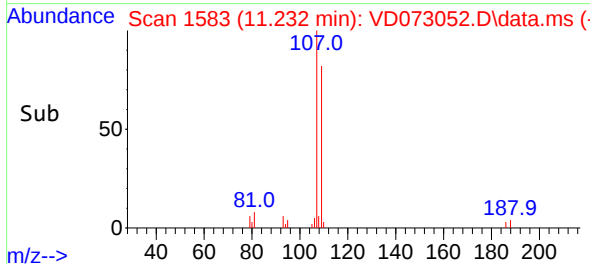
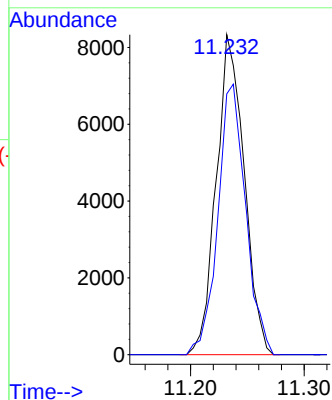
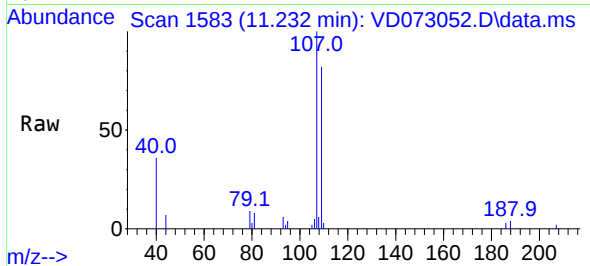
Tgt Ion:107 Resp: 14220
Ion Ratio Lower Upper
107 100
109 84.3 74.2 111.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

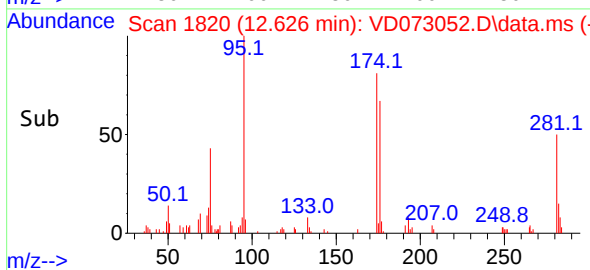
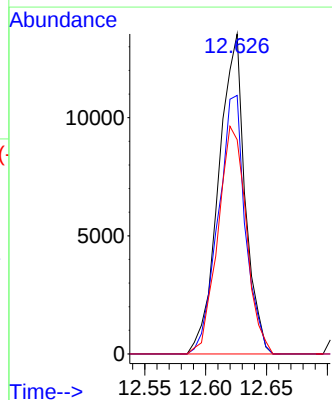
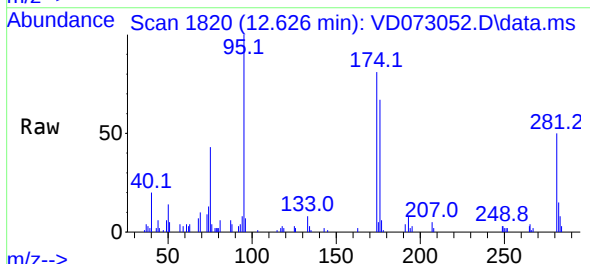
05/18/2022
Supervised By :Mahesh
Dadoda

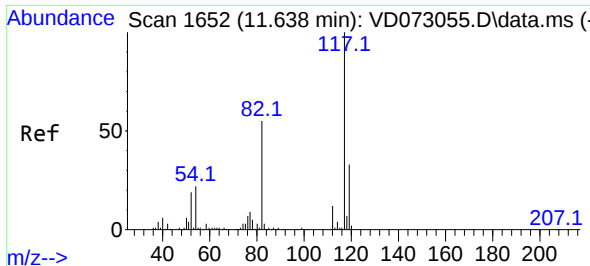
05/18/2022



#62
4-Bromofluorobenzene
Concen: 4.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

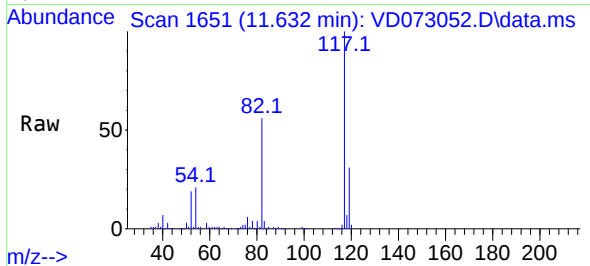
Tgt Ion: 95 Resp: 20422
Ion Ratio Lower Upper
95 100
174 83.0 0.0 152.8
176 76.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



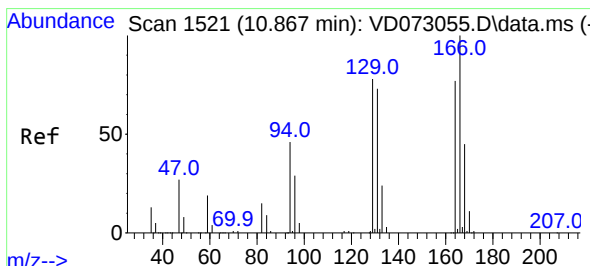
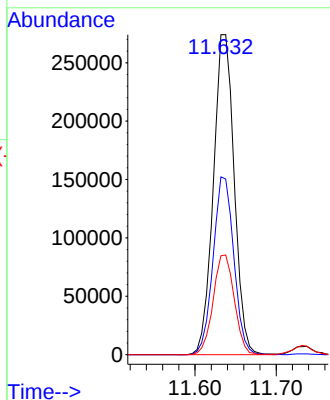
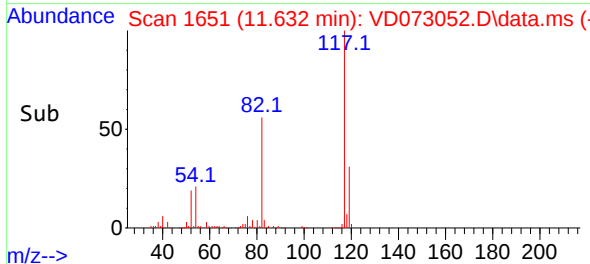
Tgt Ion:117 Resp: 490230
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 30.9 26.6 40.0

Manual Integrations
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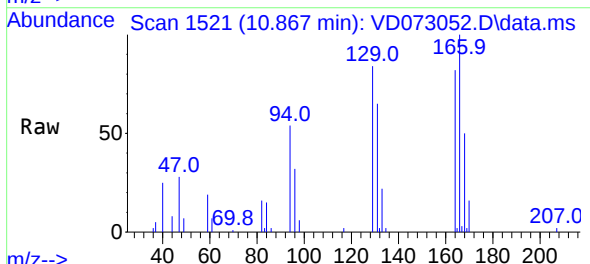
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

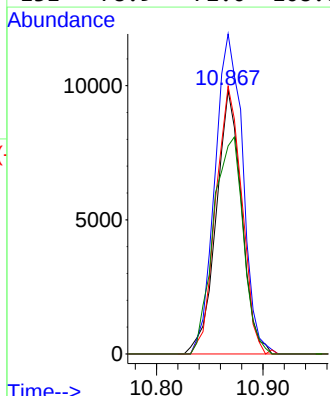
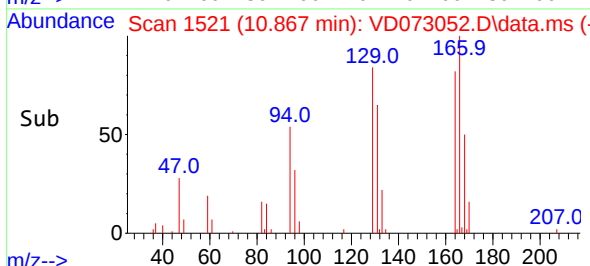
05/18/2022

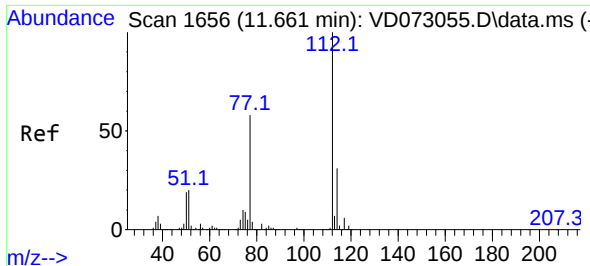


#64
Tetrachloroethene
Concen: 4.537 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



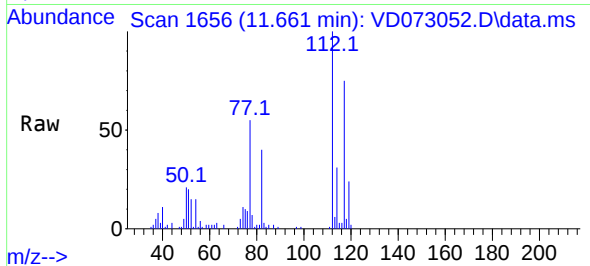
Tgt Ion:164 Resp: 16295
Ion Ratio Lower Upper
164 100
166 121.4 98.5 147.7
129 101.6 74.6 111.8
131 78.9 72.0 108.0





#65
Chlorobenzene
Concen: 4.418 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



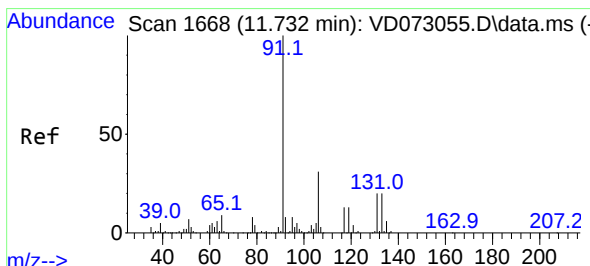
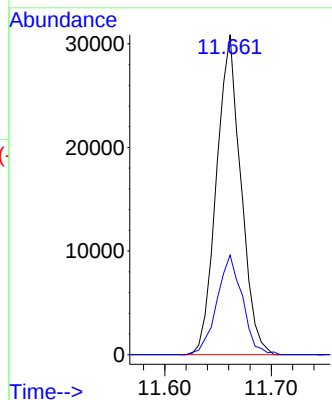
Tgt Ion:112 Resp: 49110
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
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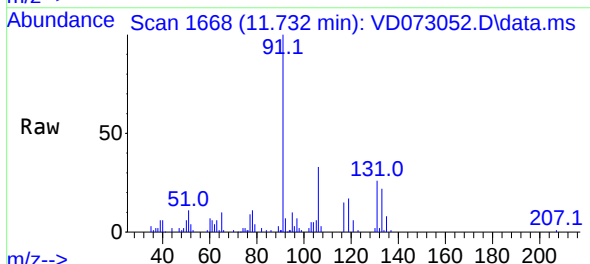
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

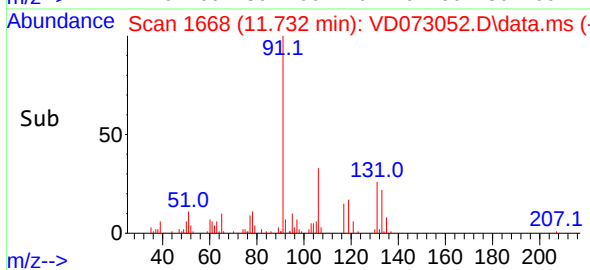
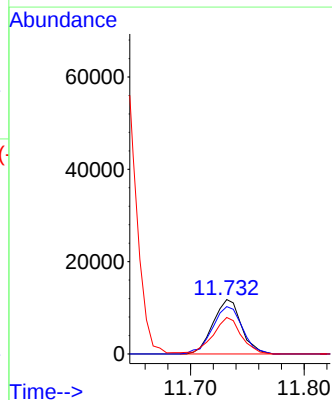
05/18/2022

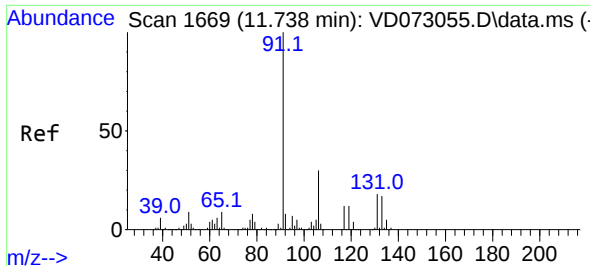


#66
1,1,1,2-Tetrachloroethane
Concen: 4.781 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion:131 Resp: 20299
Ion Ratio Lower Upper
131 100
133 92.4 48.1 144.3
119 67.4 31.9 95.9





#67
Ethyl Benzene
Concen: 4.036 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

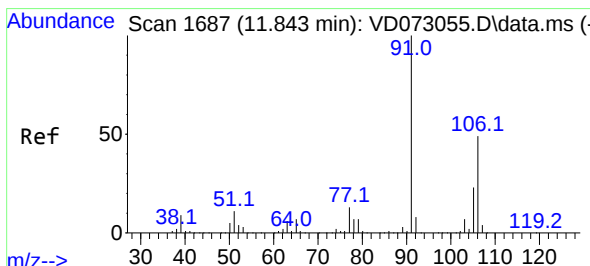
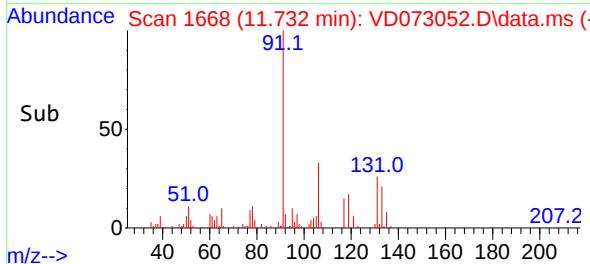
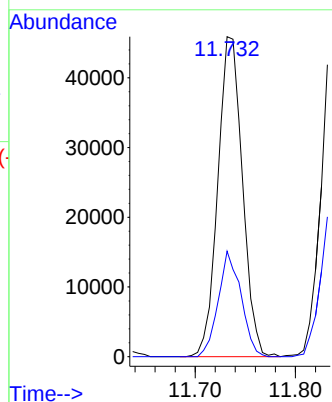
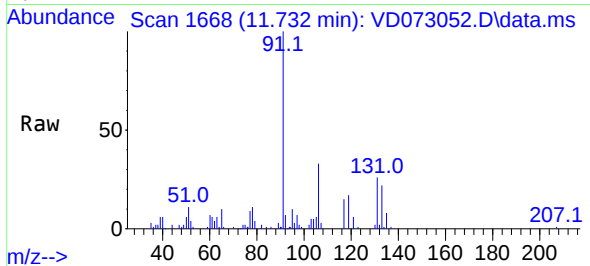
Tgt Ion: 91 Resp: 7810
Ion Ratio Lower Upper
91 100
106 33.0 24.2 36.4

Manual Integrations
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Reviewed By :John
Carlone

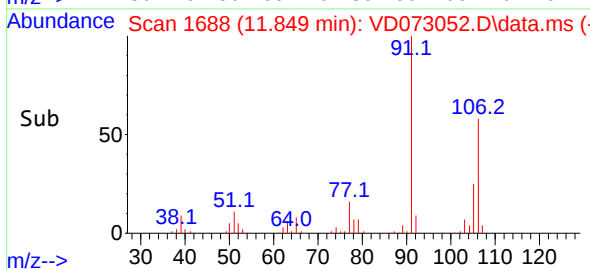
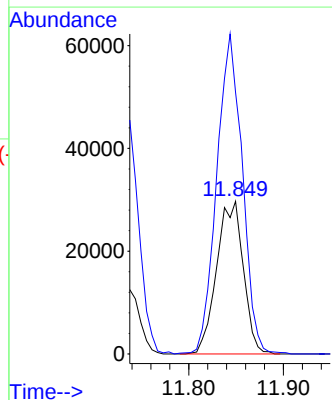
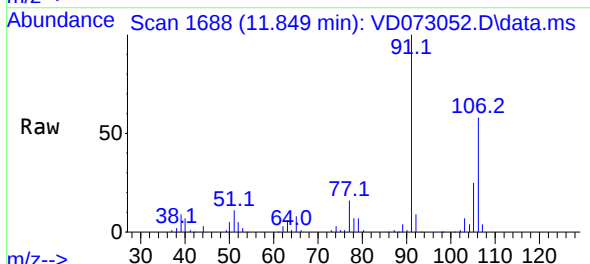
05/18/2022
Supervised By :Mahesh
Dadoda

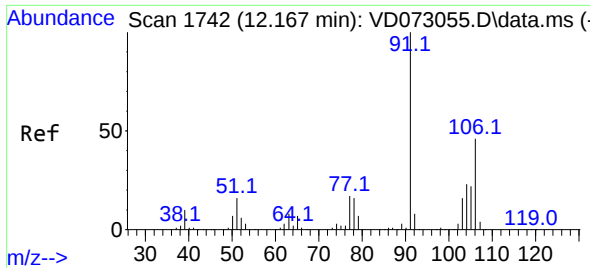
05/18/2022



#68
m/p-Xylenes
Concen: 7.746 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

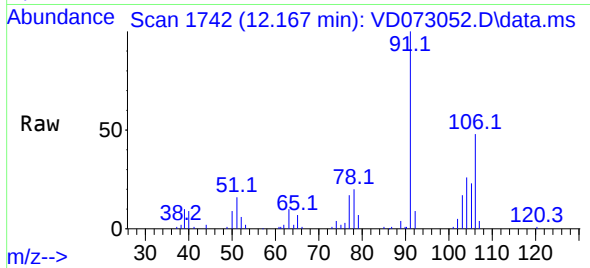
Tgt Ion:106 Resp: 58105
Ion Ratio Lower Upper
106 100
91 201.4 163.7 245.5





#69
o-Xylene
Concen: 3.710 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



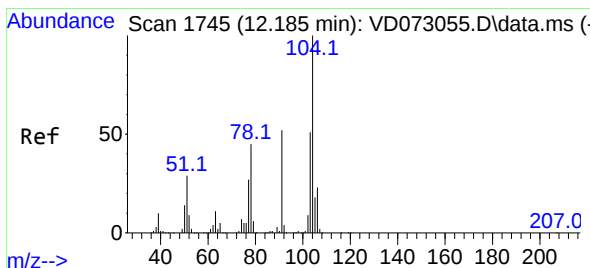
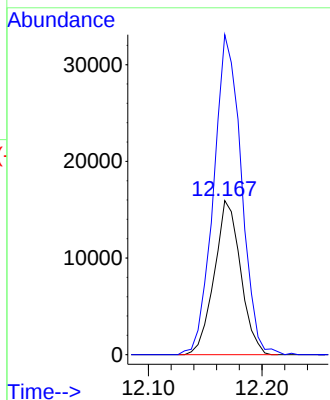
Tgt Ion:106 Resp: 25662
Ion Ratio Lower Upper
106 100
91 218.9 110.4 331.2

Manual Integrations
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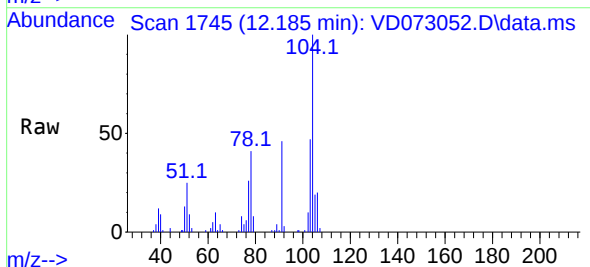
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

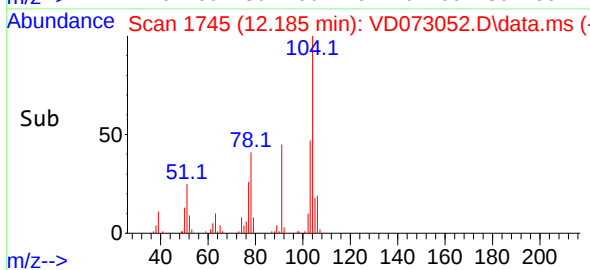
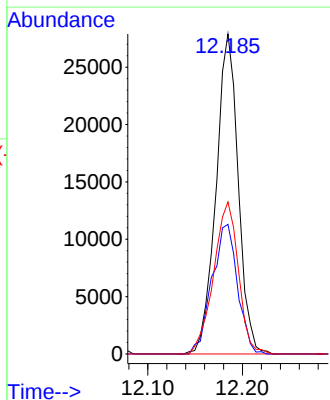
05/18/2022

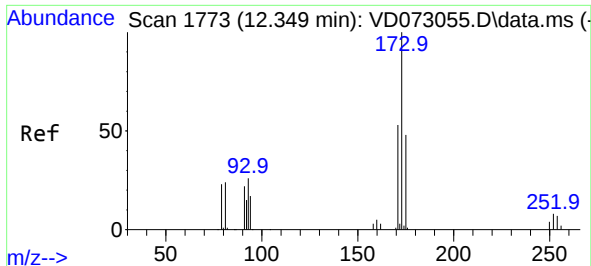


#70
Styrene
Concen: 3.768 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



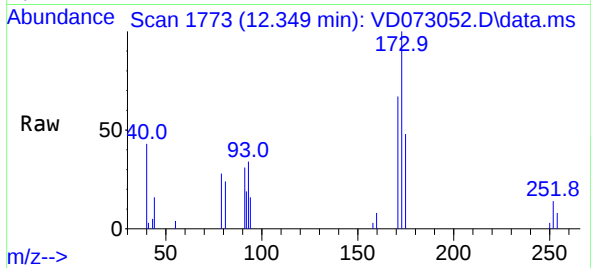
Tgt Ion:104 Resp: 45529
Ion Ratio Lower Upper
104 100
78 46.5 41.8 62.8
103 52.7 44.2 66.4





#71
Bromoform
Concen: 4.425 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



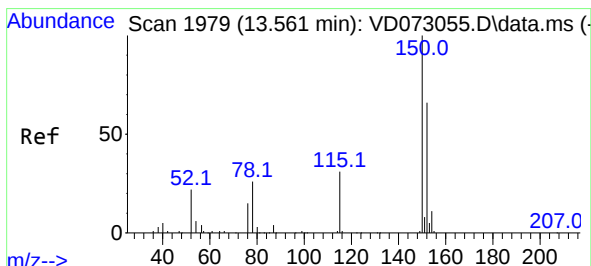
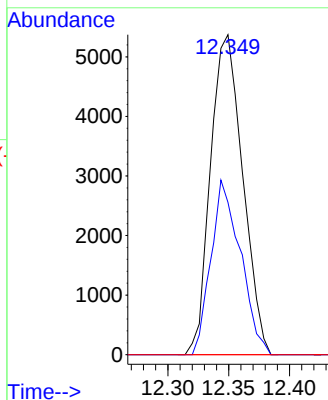
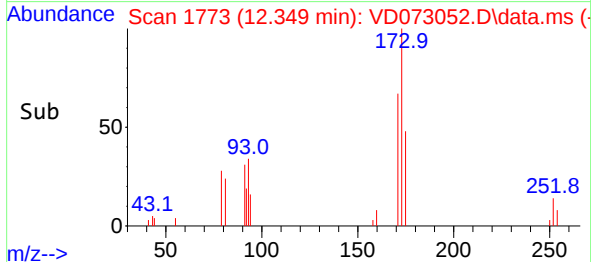
Tgt Ion:173 Resp: 9892
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

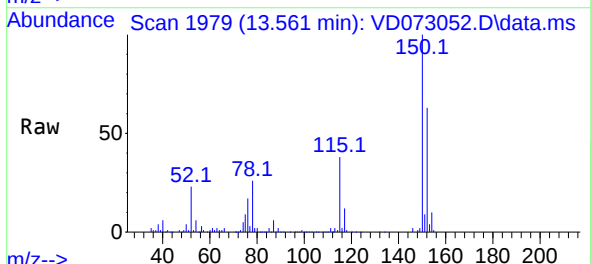
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

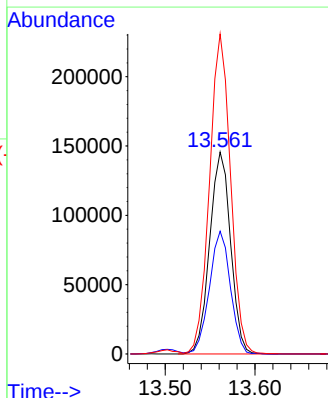
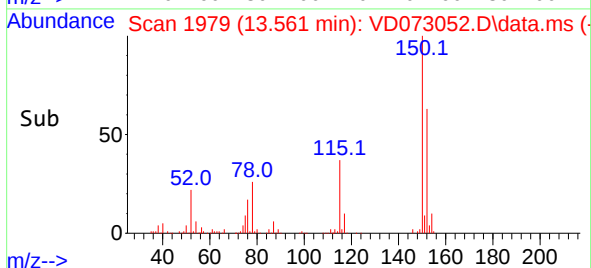
05/18/2022

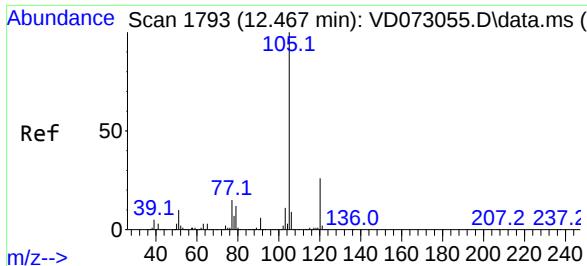


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion:152 Resp: 235683
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 159.1 0.0 348.6





#73
Isopropylbenzene
Concen: 3.767 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

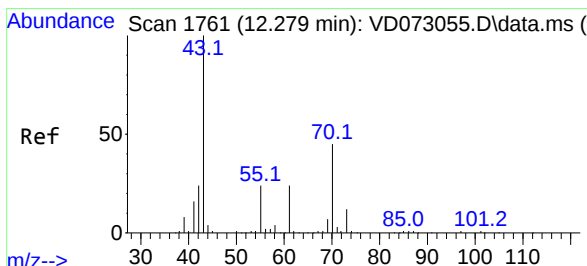
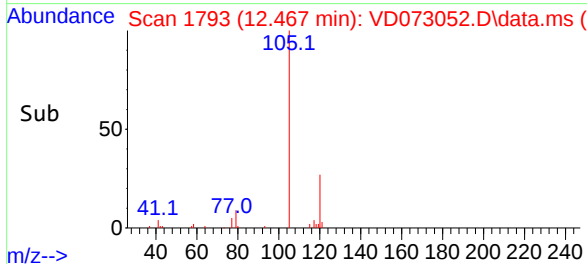
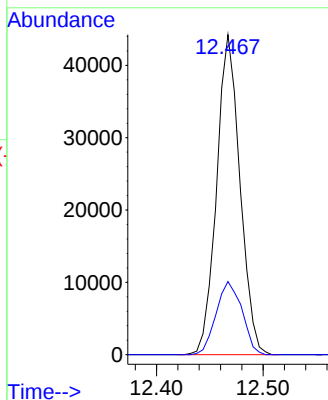
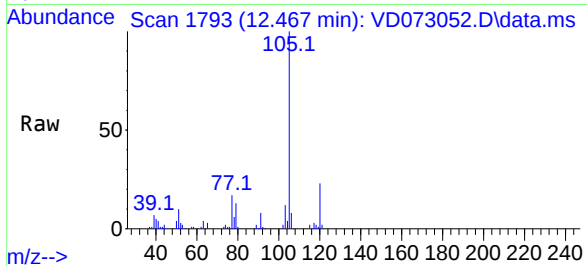
Tgt Ion:105 Resp: 67300
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

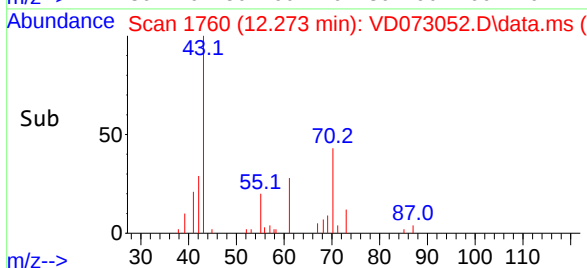
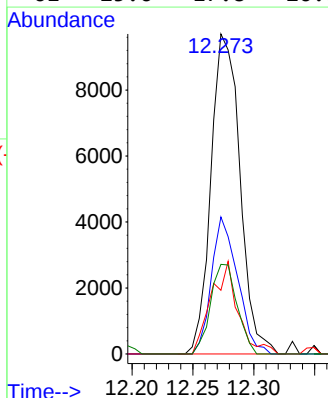
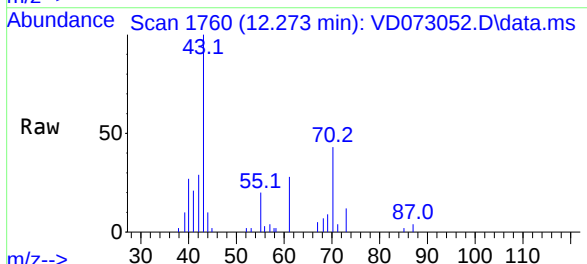
05/18/2022
Supervised By :Mahesh
Dadoda

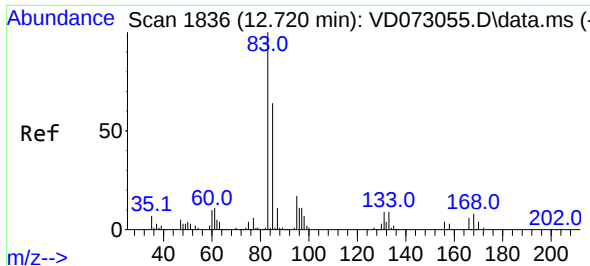
05/18/2022



#74
N-ethyl acetate
Concen: 3.846 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

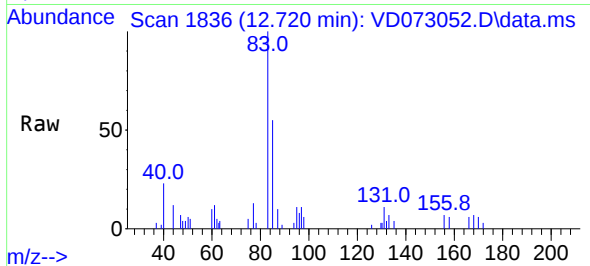
Tgt Ion: 43 Resp: 16055
Ion Ratio Lower Upper
43 100
70 38.5 31.3 46.9
55 26.7 20.0 30.0
61 25.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 4.484 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



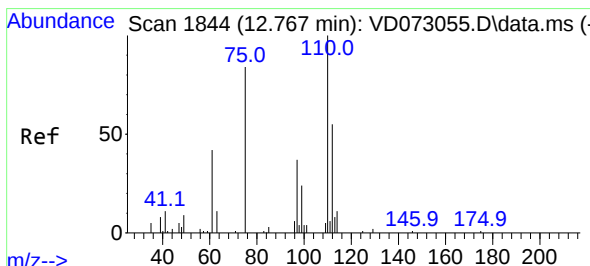
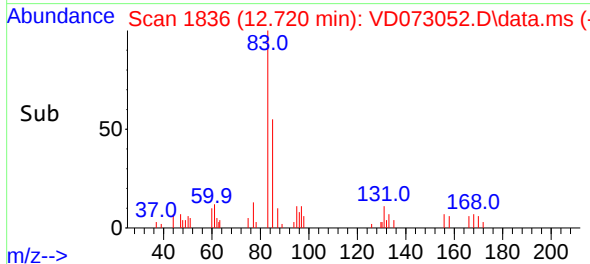
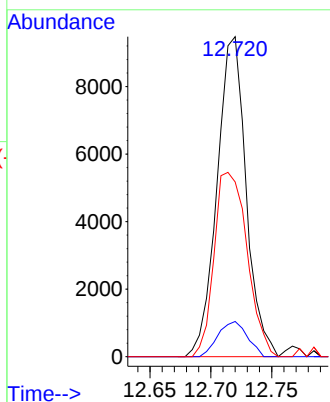
Tgt Ion: 83 Resp: 15792
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 65.2 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

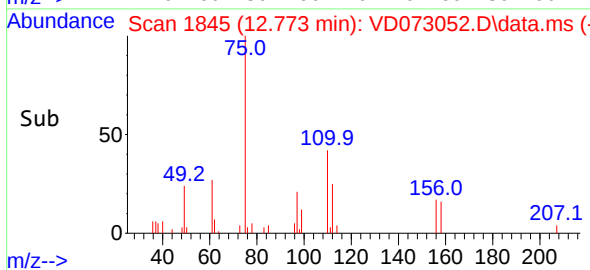
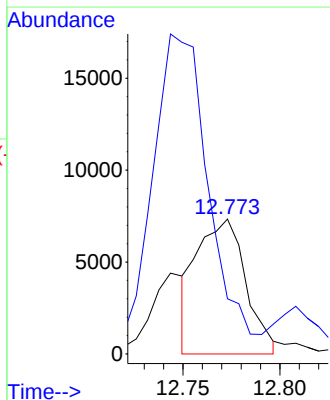
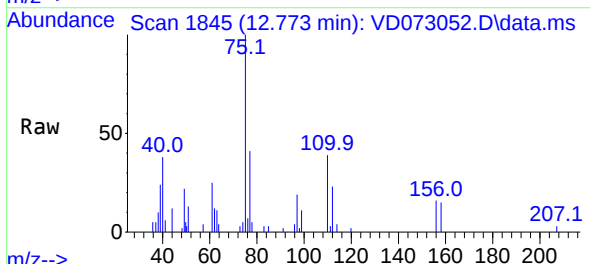
05/18/2022
Supervised By :Mahesh
Dadoda

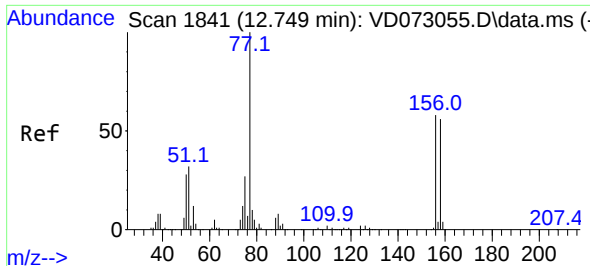
05/18/2022



#76
1,2,3-Trichloropropane
Concen: 4.763 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

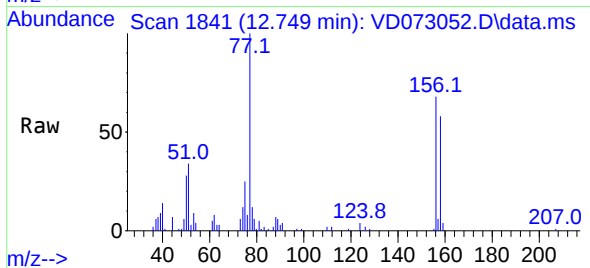
Tgt Ion: 75 Resp: 12842
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.328 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



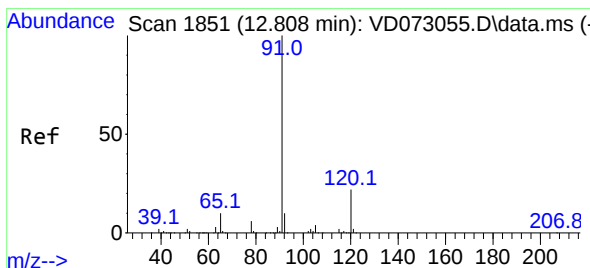
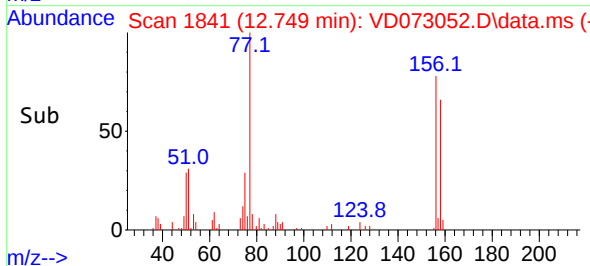
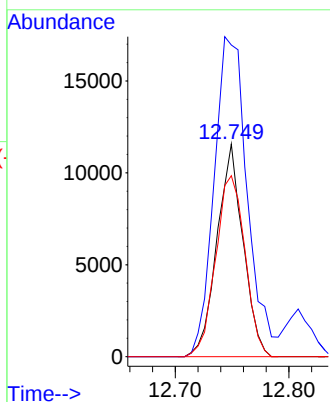
Tgt Ion: 156 Resp: 18449
Ion Ratio Lower Upper
156 100
77 192.0 102.8 308.3
158 95.8 48.7 146.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

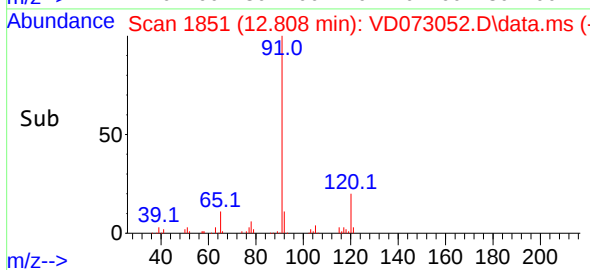
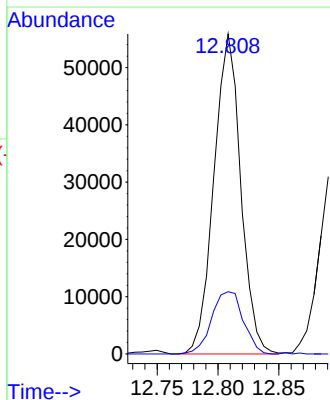
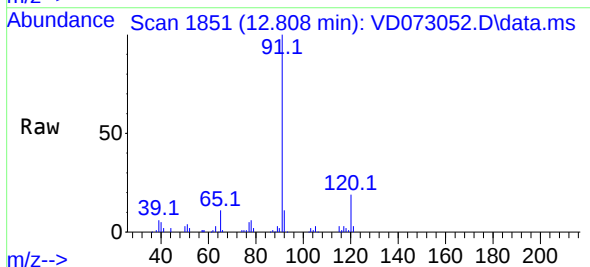
05/18/2022
Supervised By :Mahesh
Dadoda

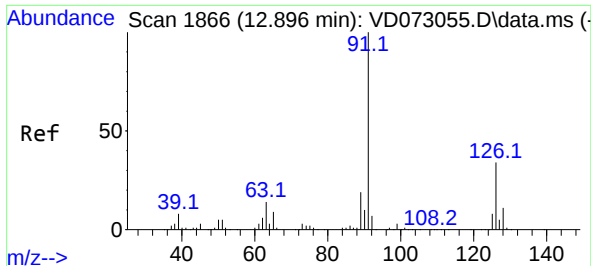
05/18/2022



#78
n-propylbenzene
Concen: 3.815 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion: 91 Resp: 85580
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 4.126 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

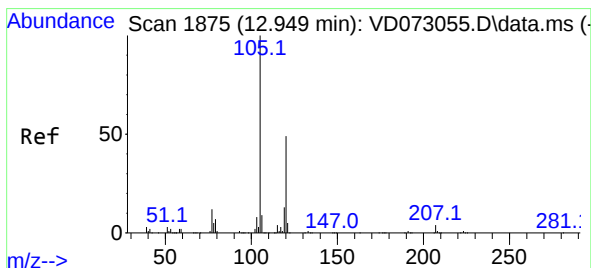
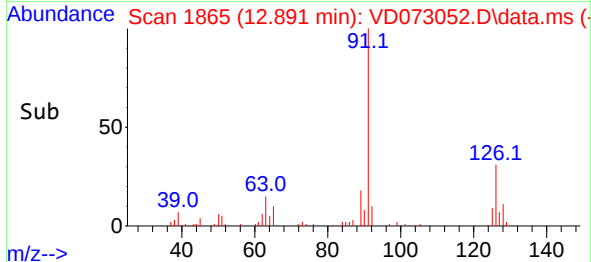
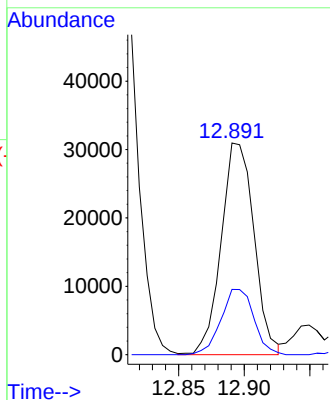
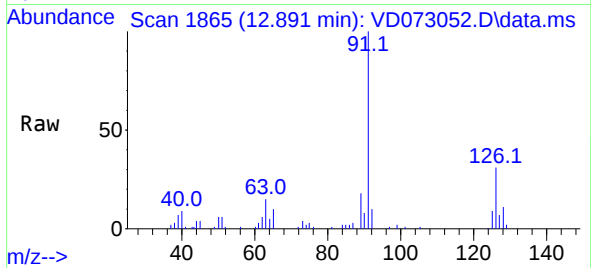
Tgt Ion: 91 Resp: 53920
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

Manual Integrations
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Reviewed By :John
Carlone

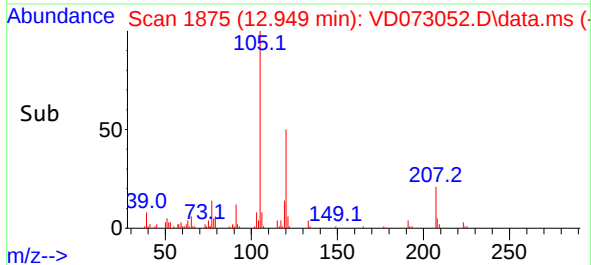
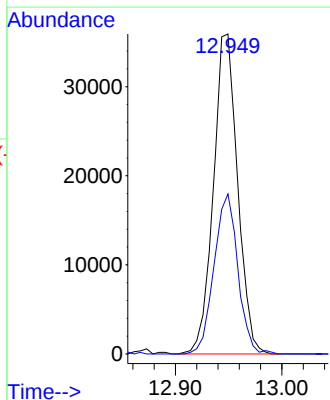
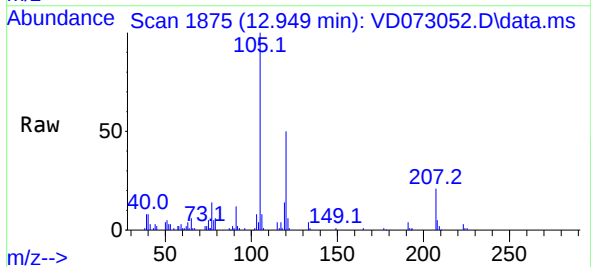
05/18/2022
Supervised By :Mahesh
Dadoda

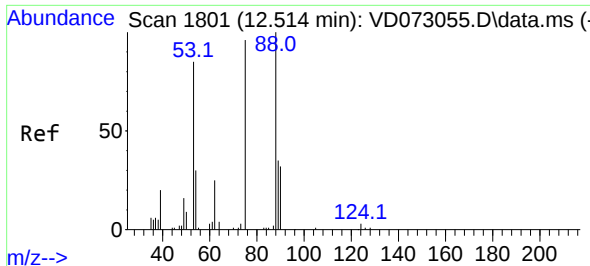
05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 3.721 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion:105 Resp: 56629
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.198 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

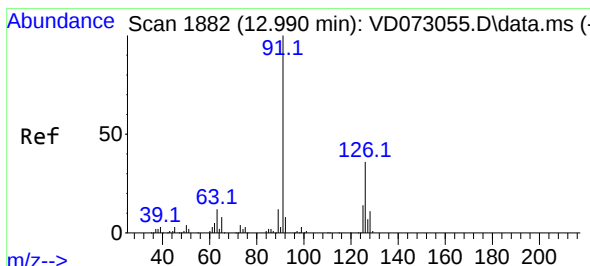
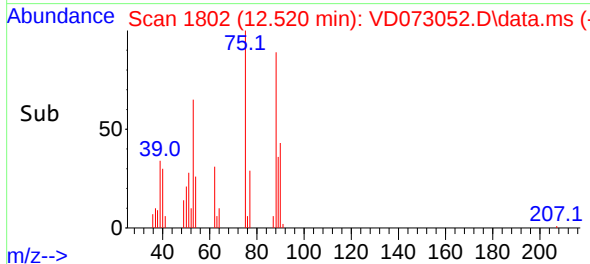
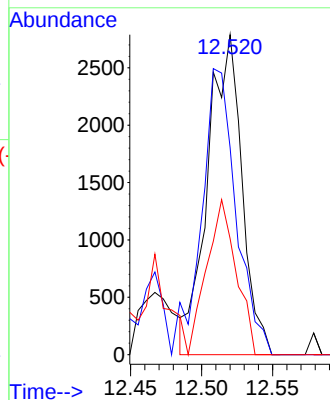
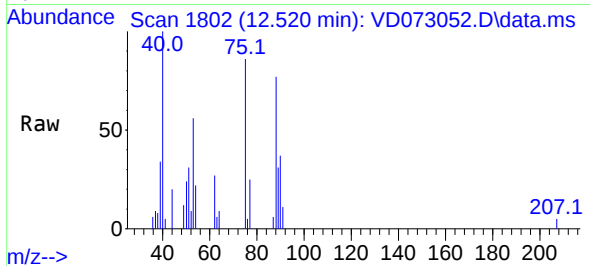
Tgt Ion: 75 Resp: 4664
Ion Ratio Lower Upper
75 100
53 90.3 86.5 129.7
89 41.7 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

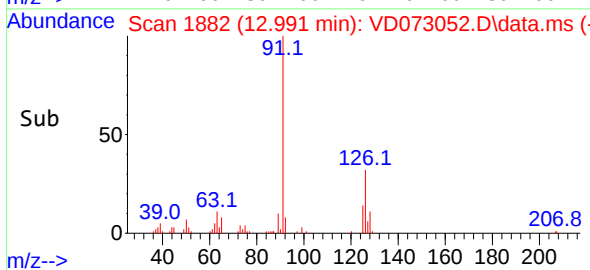
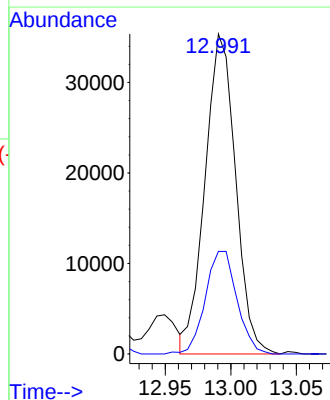
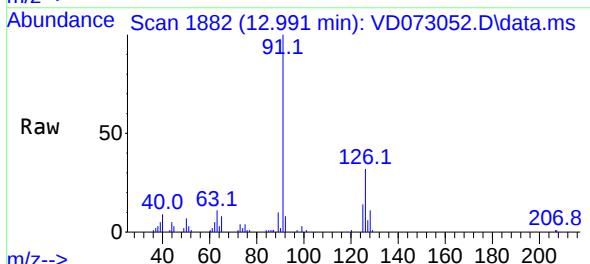
05/18/2022
Supervised By :Mahesh
Dadoda

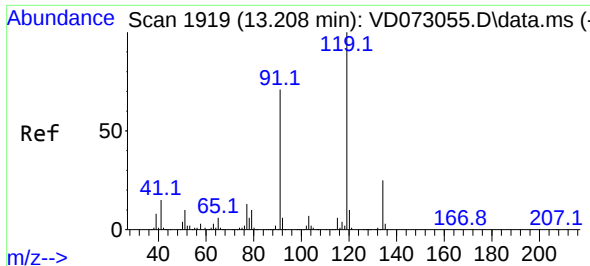
05/18/2022



#82
4-Chlorotoluene
Concen: 4.141 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

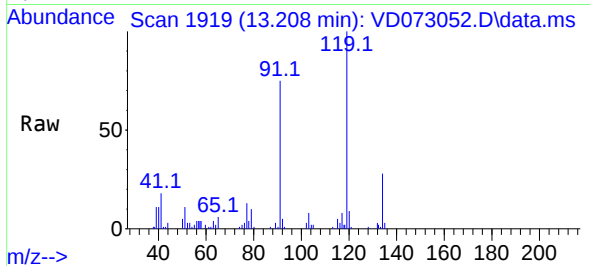
Tgt Ion: 91 Resp: 57278
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 3.693 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



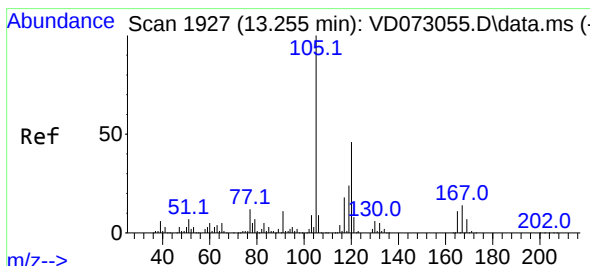
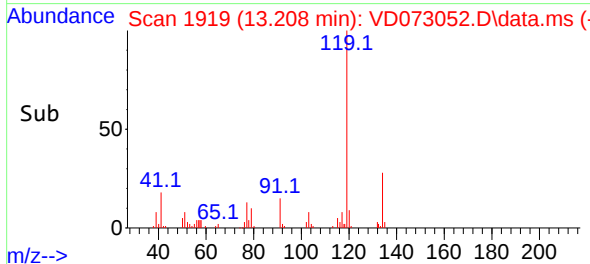
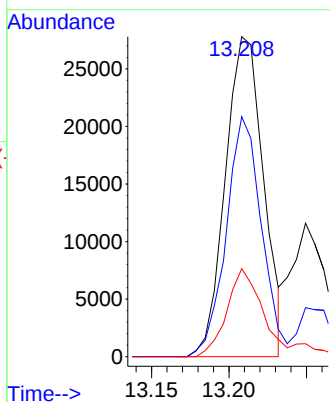
Tgt Ion:119 Resp: 47612
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.5
134 28.2 13.3 39.9

Manual Integrations
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Reviewed By :John
Carlone

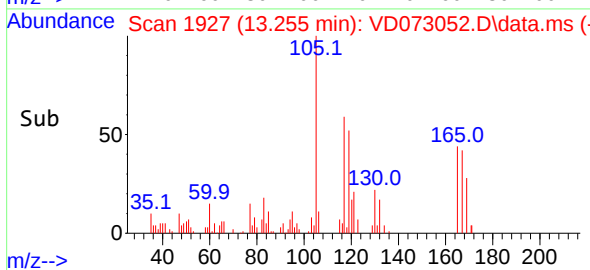
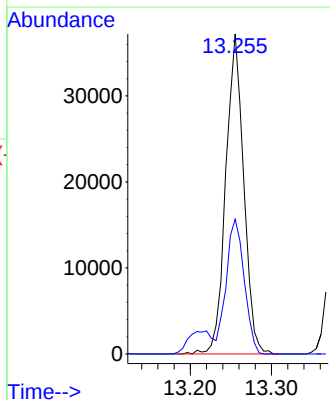
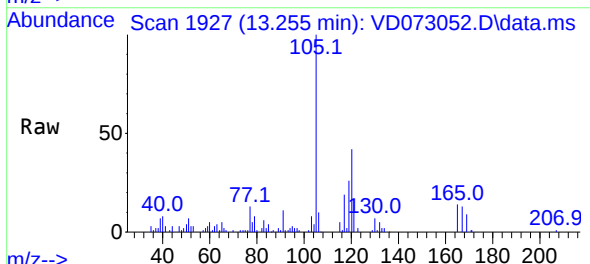
05/18/2022
Supervised By :Mahesh
Dadoda

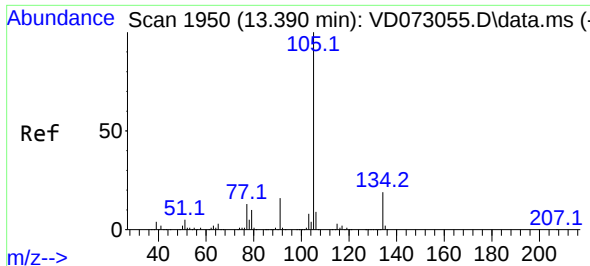
05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 3.772 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

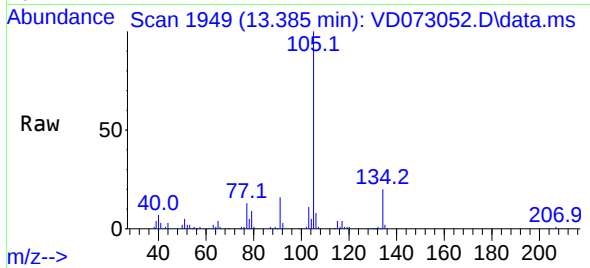
Tgt Ion:105 Resp: 57117
Ion Ratio Lower Upper
105 100
120 42.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 3.828 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073052.D
 Acq: 17 May 2022 10:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



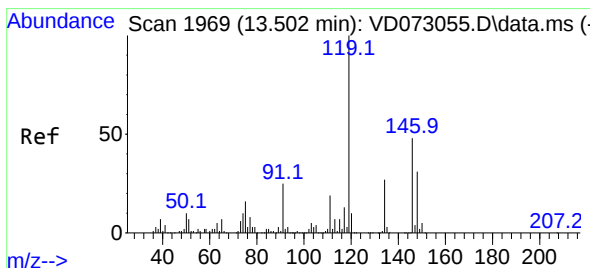
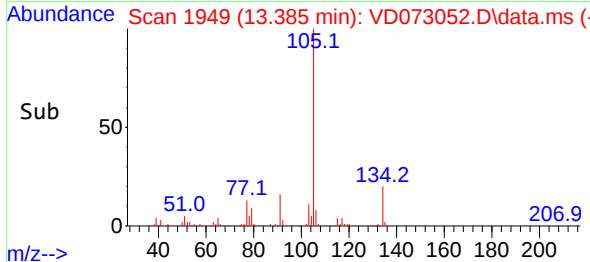
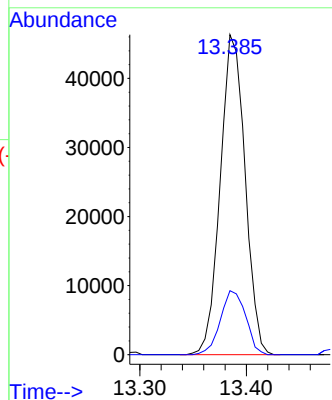
Tgt Ion:105 Resp: 74910
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

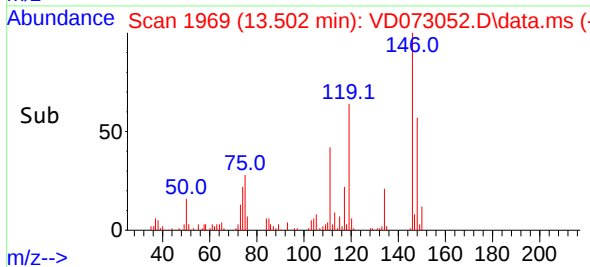
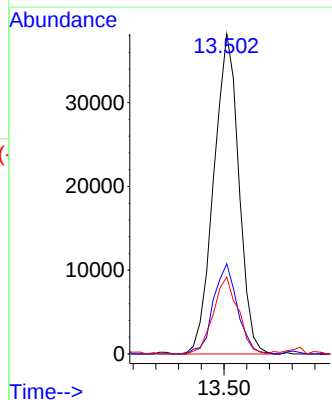
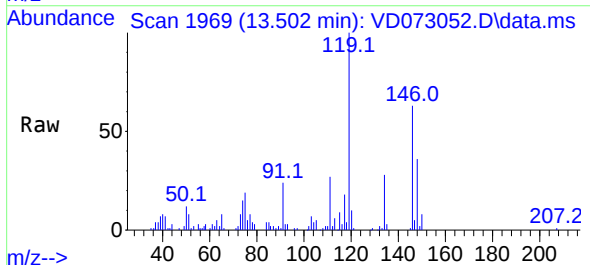
05/18/2022
 Supervised By :Mahesh
 Dadoda

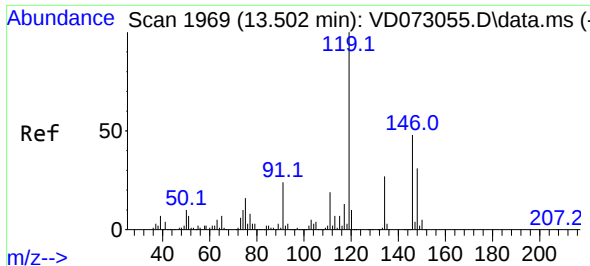
05/18/2022



#86
 p-Isopropyltoluene
 Concen: 3.676 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073052.D
 Acq: 17 May 2022 10:19

Tgt Ion:119 Resp: 58508
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 4.432 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

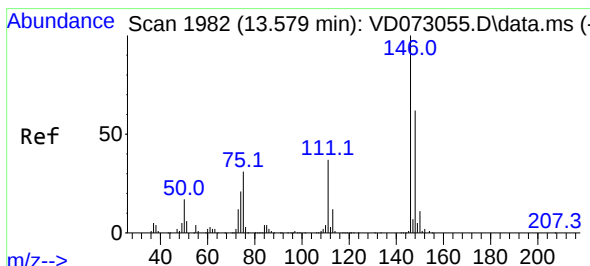
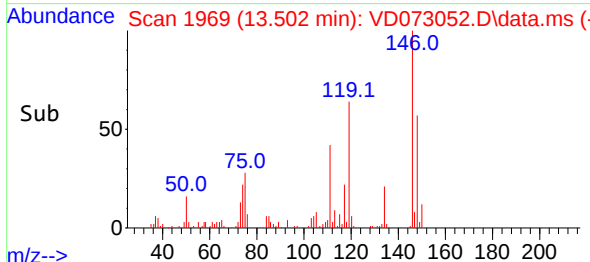
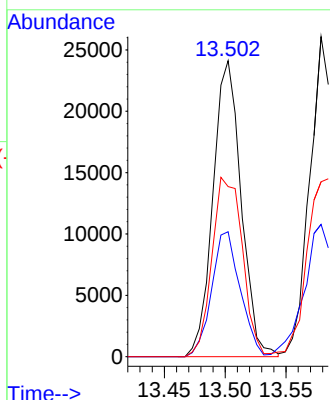
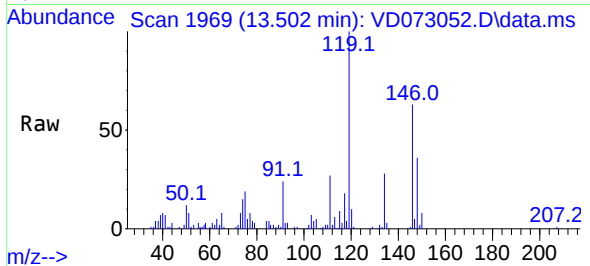
Tgt Ion:146 Resp: 38830
Ion Ratio Lower Upper
146 100
111 42.8 20.4 61.3
148 65.5 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

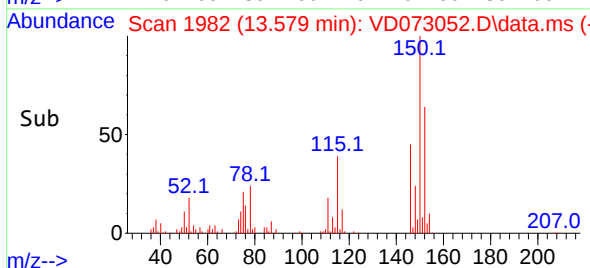
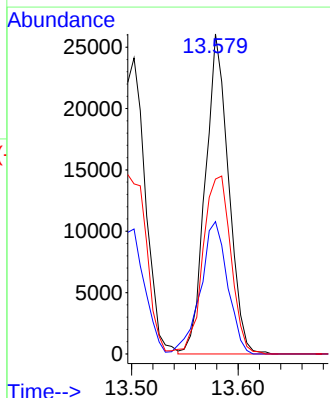
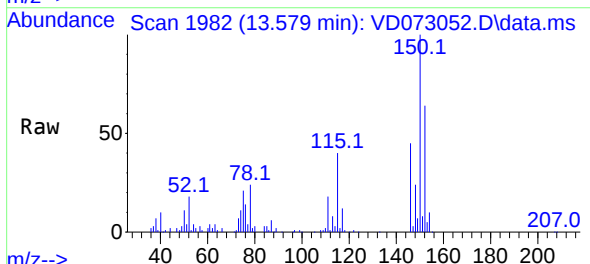
05/18/2022
Supervised By :Mahesh
Dadoda

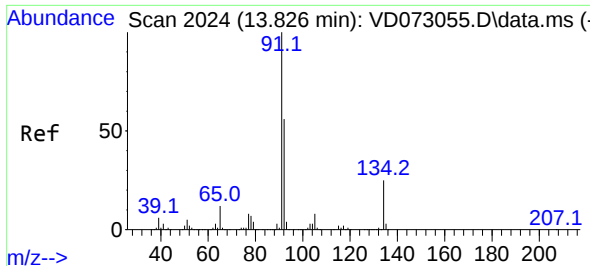
05/18/2022



#88
1,4-Dichlorobenzene
Concen: 4.567 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Tgt Ion:146 Resp: 39535
Ion Ratio Lower Upper
146 100
111 48.2 20.3 60.9
148 66.8 31.7 95.1





#89
n-Butylbenzene
Concen: 3.832 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

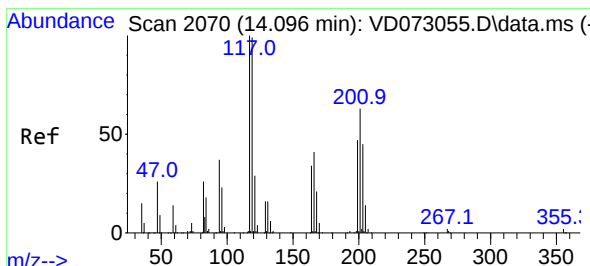
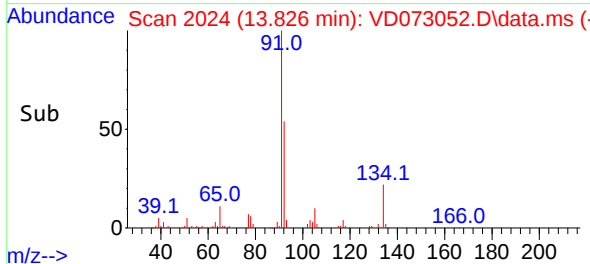
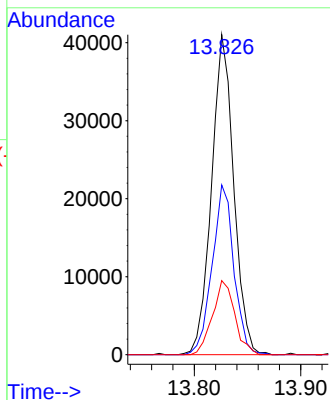
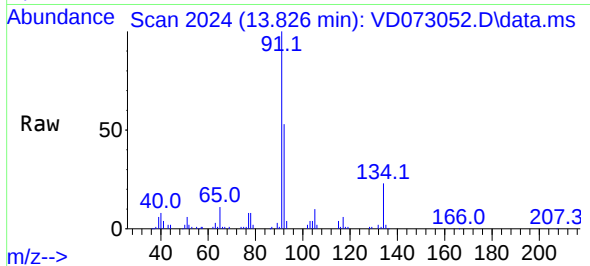
Tgt Ion:	91	Resp:	59318
Ion Ratio	Lower	Upper	
91	100		
92	52.0	26.6	79.8
134	23.3	12.3	36.9

Manual Integrations
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Reviewed By :John
Carlone

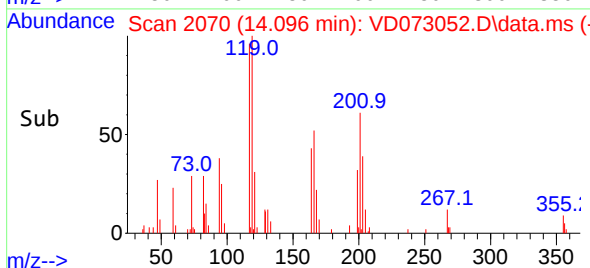
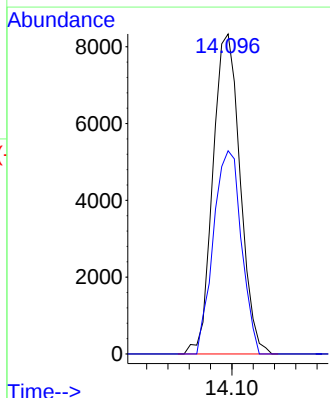
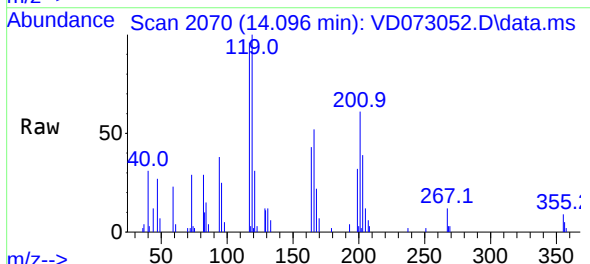
05/18/2022
Supervised By :Mahesh
Dadoda

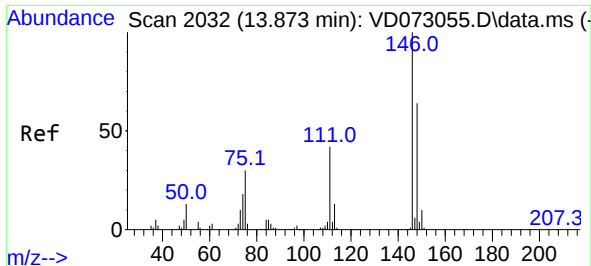
05/18/2022



#90
Hexachloroethane
Concen: 4.468 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

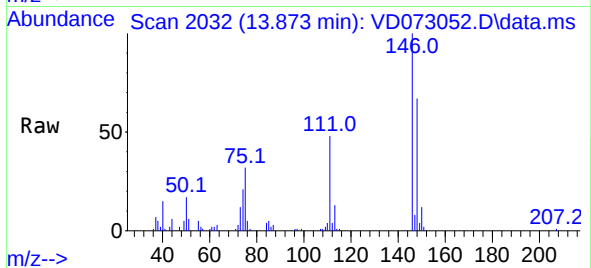
Tgt Ion:	117	Resp:	14778
Ion Ratio	Lower	Upper	
117	100		
201	65.2	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 4.470 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



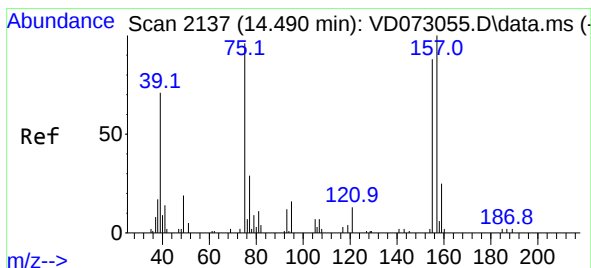
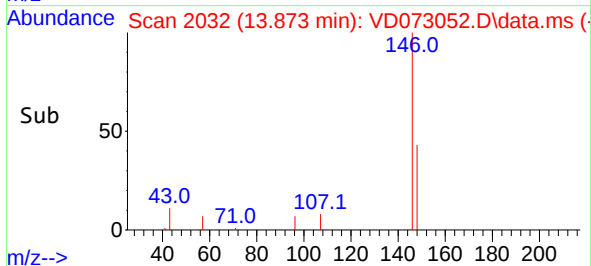
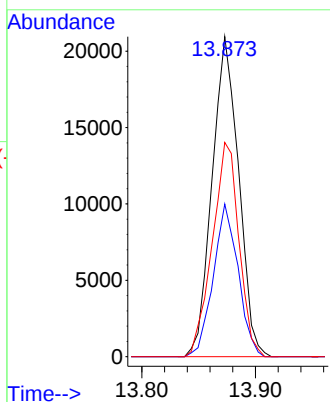
Tgt Ion: 146 Resp: 3396
Ion Ratio Lower Upper
146 100
111 44.8 21.1 63.3
148 67.3 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

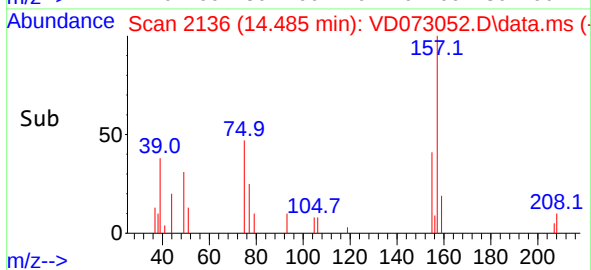
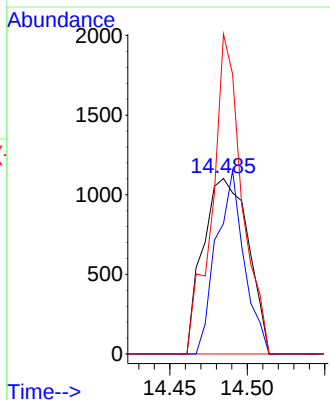
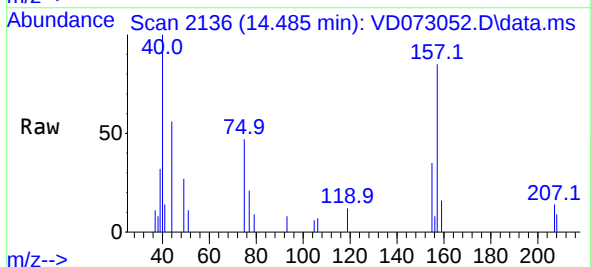
05/18/2022
Supervised By :Mahesh
Dadoda

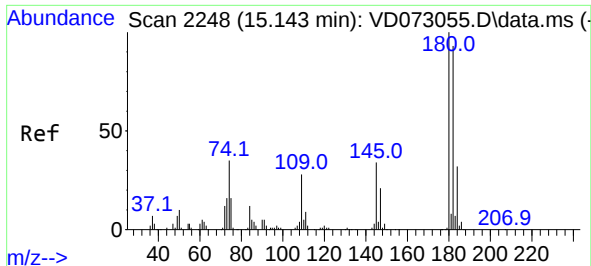
05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.074 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

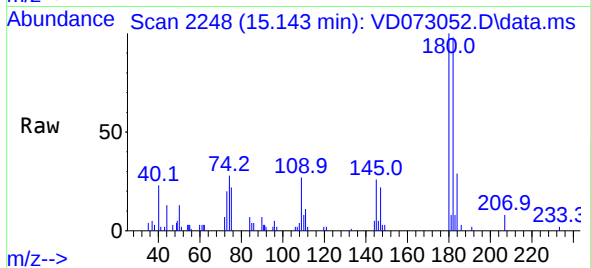
Tgt Ion: 75 Resp: 2230
Ion Ratio Lower Upper
75 100
155 64.4 36.8 110.3
157 120.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 4.067 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



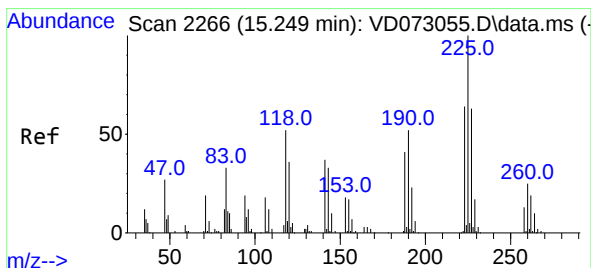
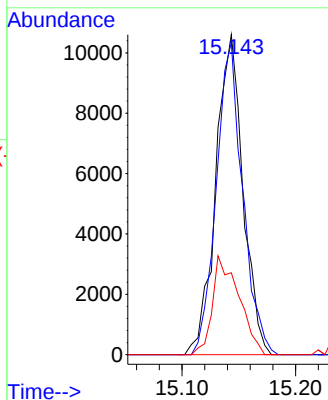
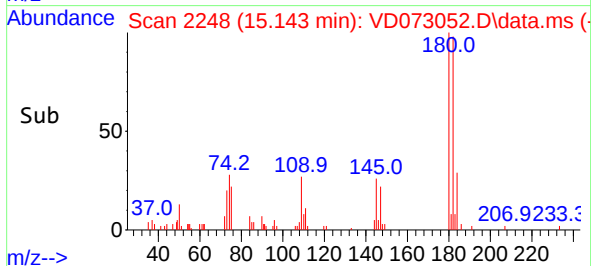
Tgt Ion:180 Resp: 1763
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 30.1 16.2 48.5

Manual Integrations
APPROVED

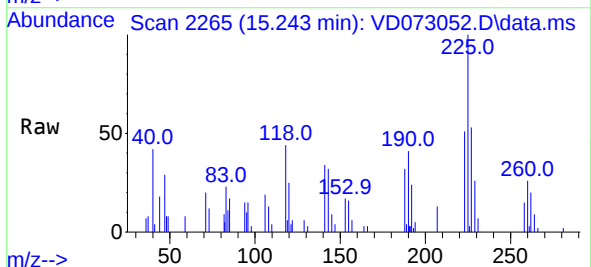
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

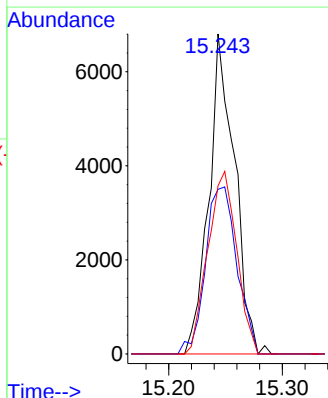
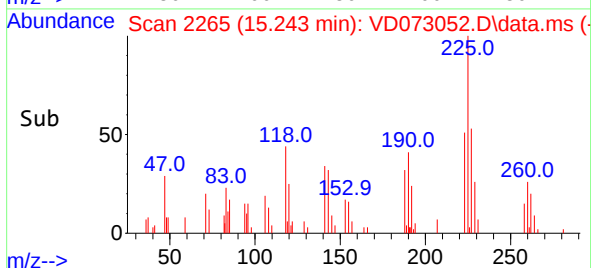
05/18/2022

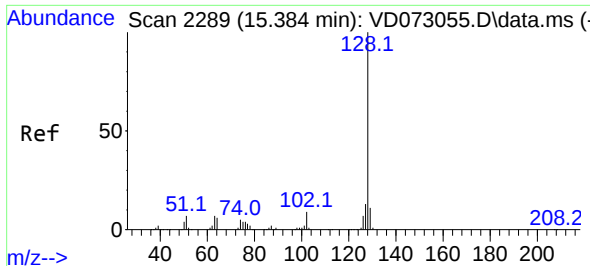


#94
Hexachlorobutadiene
Concen: 4.417 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



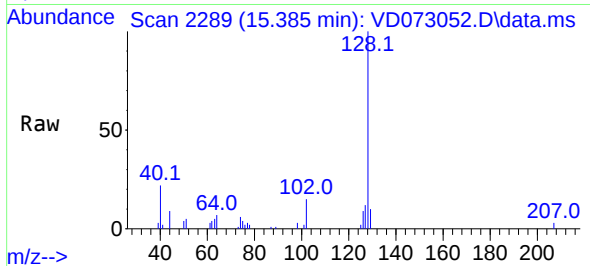
Tgt Ion:225 Resp: 10689
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.3 32.4 97.0





#95
Naphthalene
Concen: 3.343 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



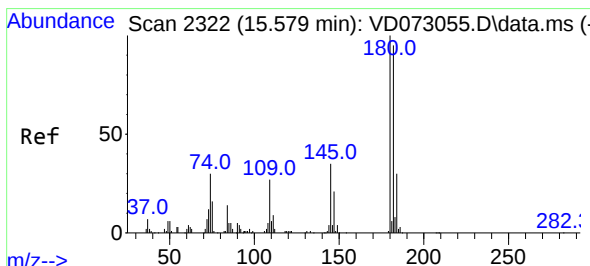
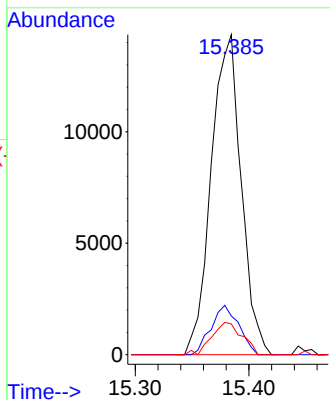
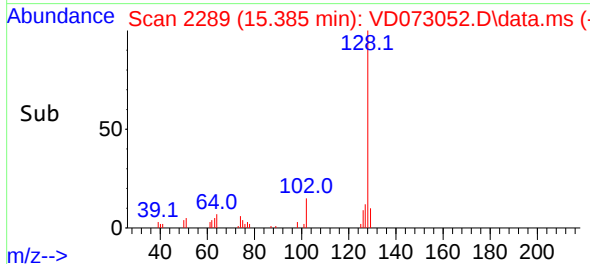
Tgt Ion:128 Resp: 26258
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 10.2 8.4 12.6

Manual Integrations
APPROVED

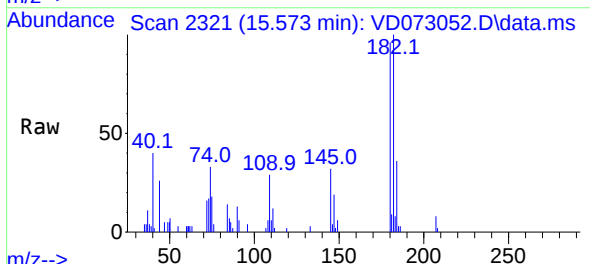
Reviewed By :John
Carlone

05/18/2022
Supervised By :Mahesh
Dadoda

05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.047 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073052.D
Acq: 17 May 2022 10:19



Tgt Ion:180 Resp: 15578
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 36.4 17.1 51.3

