

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072732.D
 Acq On : 29 Apr 2022 09:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 30 01:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

05/02/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	351790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	593266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	549377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	245682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	231713	49.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.220%
35) Dibromofluoromethane	7.909	113	203705	51.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.120%
50) Toluene-d8	10.332	98	751261	52.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.620	95	267481	49.793	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	245021	51.108	ug/l	98
3) Chloromethane	2.209	50	269517	49.780	ug/l	99
4) Vinyl Chloride	2.350	62	262196	53.708	ug/l	98
5) Bromomethane	2.768	94	167811	53.215	ug/l	98
6) Chloroethane	2.921	64	159081	53.708	ug/l	98
7) Trichlorofluoromethane	3.273	101	418197	53.556	ug/l	95
8) Diethyl Ether	3.709	74	111878	48.349	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	241827	54.320	ug/l	99
10) Methyl Iodide	4.297	142	257691	49.219	ug/l	100
11) Tert butyl alcohol	5.215	59	81362	264.115	ug/l	97
12) 1,1-Dichloroethene	4.068	96	223141	53.555	ug/l	96
13) Acrolein	3.926	56	77152	195.064	ug/l	97
14) Allyl chloride	4.709	41	372247	52.767	ug/l	95
15) Acrylonitrile	5.415	53	260097	241.162	ug/l	98
16) Acetone	4.156	43	250269	273.420	ug/l	99
17) Carbon Disulfide	4.409	76	736216	52.604	ug/l	98
18) Methyl Acetate	4.715	43	127088	48.185	ug/l	94
19) Methyl tert-butyl Ether	5.467	73	524859	50.258	ug/l	99
20) Methylene Chloride	4.962	84	249605	35.380	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	252602	51.348	ug/l	94
22) Diisopropyl ether	6.356	45	783020	51.435	ug/l	96
23) Vinyl Acetate	6.297	43	2222587	258.552	ug/l	97
24) 1,1-Dichloroethane	6.256	63	457788	50.998	ug/l	98
25) 2-Butanone	7.203	43	343788	251.689	ug/l	95
26) 2,2-Dichloropropane	7.203	77	399439	53.941	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	277002	50.815	ug/l	97
28) Bromochloromethane	7.538	49	181452	51.903	ug/l	90
29) Tetrahydrofuran	7.556	42	212702	247.457	ug/l	96
30) Chloroform	7.703	83	475356	51.240	ug/l	97
31) Cyclohexane	7.979	56	427955	52.777	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	425079	54.074	ug/l	97
36) 1,1-Dichloropropene	8.108	75	364885	55.123	ug/l	99
37) Ethyl Acetate	7.285	43	156477	51.905	ug/l	97
38) Carbon Tetrachloride	8.091	117	367487	54.930	ug/l	97
39) Methylcyclohexane	9.350	83	435467	56.811	ug/l	98
40) Benzene	8.344	78	1000257	53.074	ug/l	99

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 Quant Title : SW846 8260
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 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	95879	55.435	ug/l	97
42) 1,2-Dichloroethane	8.414	62	304310	51.232	ug/l	99
43) Isopropyl Acetate	8.444	43	292642	51.084	ug/l	97
44) Trichloroethene	9.108	130	263112	52.770	ug/l	95
45) 1,2-Dichloropropane	9.379	63	254390	52.192	ug/l	97
46) Dibromomethane	9.467	93	140988	51.071	ug/l	97
47) Bromodichloromethane	9.655	83	365895	52.144	ug/l	98
48) Methyl methacrylate	9.450	41	154669	53.824	ug/l	97
49) 1,4-Dioxane	9.450	88	28689	941.593	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	752719	255.676	ug/l	97
52) Toluene	10.397	92	625740	53.147	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	338714	52.308	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	402052	53.232	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	181354	48.804	ug/l	98
56) Ethyl methacrylate	10.655	69	232215	53.331	ug/l	93
57) 1,3-Dichloropropane	10.938	76	322223	50.834	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	603930	263.113	ug/l	98
59) 2-Hexanone	10.973	43	533536	270.276	ug/l	98
60) Dibromochloromethane	11.132	129	231342	50.708	ug/l	100
61) 1,2-Dibromoethane	11.238	107	177849	50.439	ug/l	99
64) Tetrachloroethene	10.867	164	206514	54.808	ug/l	99
65) Chlorobenzene	11.661	112	646796	53.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	243474	53.559	ug/l	99
67) Ethyl Benzene	11.738	91	1203955	56.545	ug/l	100
68) m/p-Xylenes	11.844	106	913745	112.538	ug/l	98
69) o-Xylene	12.167	106	423366	55.175	ug/l	100
70) Styrene	12.185	104	732929	56.124	ug/l	99
71) Bromoform	12.349	173	124313	50.944	ug/l #	98
73) Isopropylbenzene	12.467	105	1125246	59.917	ug/l	99
74) N-amyl acetate	12.279	43	277916	57.282	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	203525	54.075	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	151984m	54.248	ug/l	
77) Bromobenzene	12.749	156	246517	55.128	ug/l	99
78) n-propylbenzene	12.808	91	1425580	60.736	ug/l	99
79) 2-Chlorotoluene	12.896	91	796397	57.982	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	956195	60.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	63441	53.172	ug/l	95
82) 4-Chlorotoluene	12.991	91	838505	57.995	ug/l	98
83) tert-Butylbenzene	13.214	119	804312	60.559	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	938599	59.199	ug/l	98
85) sec-Butylbenzene	13.391	105	1208513	60.235	ug/l	100
86) p-Isopropyltoluene	13.502	119	1007409	61.345	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	487574	55.420	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	474739	54.095	ug/l	98
89) n-Butylbenzene	13.832	91	990414	61.989	ug/l	100
90) Hexachloroethane	14.096	117	190350	57.799	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	415299	53.805	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33574	54.339	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	251530	56.094	ug/l	99
94) Hexachlorobutadiene	15.249	225	138690	58.253	ug/l	98
95) Naphthalene	15.385	128	472622	55.974	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216736	54.838	ug/l	98

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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

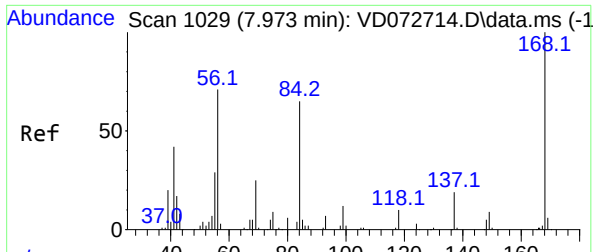
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

05/02/2022

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

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



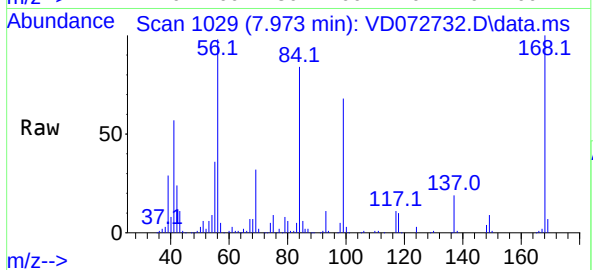
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

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VSTDCCC050



Tgt Ion:168 Resp: 351790
Ion Ratio Lower Upper
168 100
99 68.0 49.8 74.6

Manual Integrations

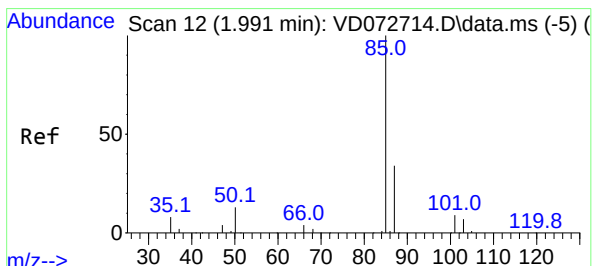
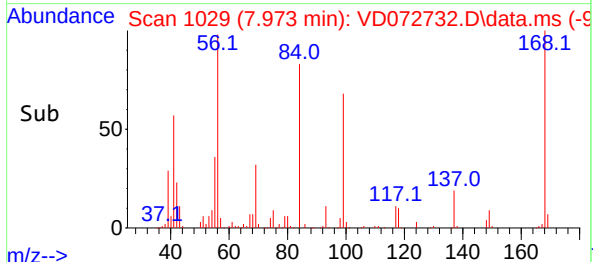
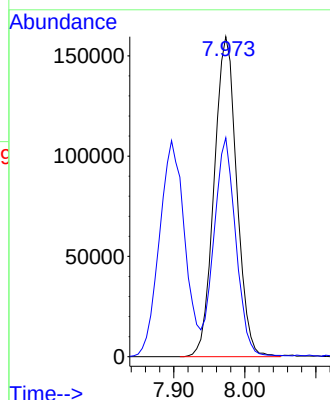
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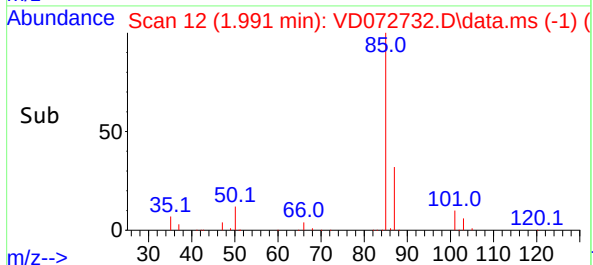
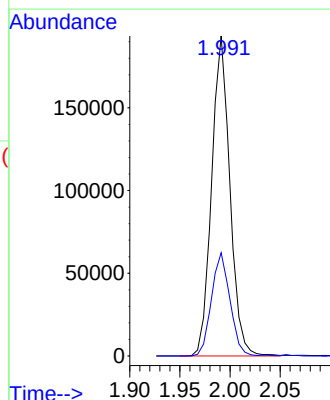
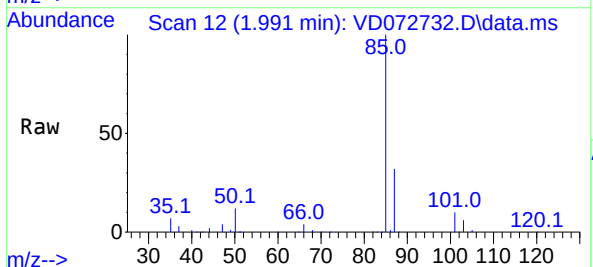
Supervised By :Mahesh
Dadoda

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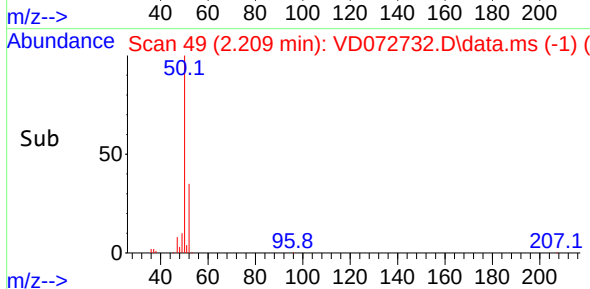
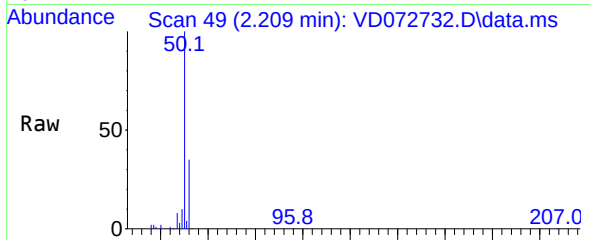
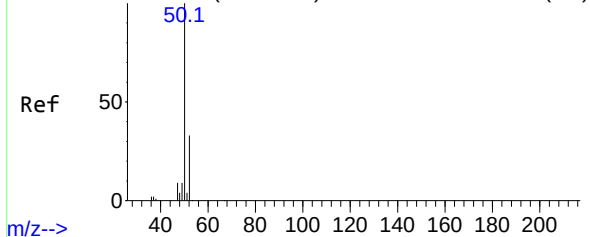


Dichlorodifluoromethane
Concen: 51.108 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 85 Resp: 245021
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



Abundance Scan 49 (2.209 min): VD072714.D\data.ms (-43)



#3

Chloromethane

Concen: 49.780 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072732.D

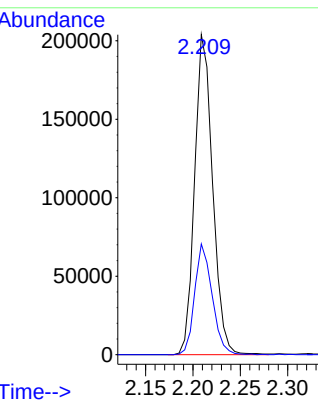
Acq: 29 Apr 2022 09:30

Tgt Ion: 50 Resp: 26951

Ion Ratio Lower Upper

50 100

52 34.6 27.4 41.0



Instrument :

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VSTDCCC050

Manual Integrations

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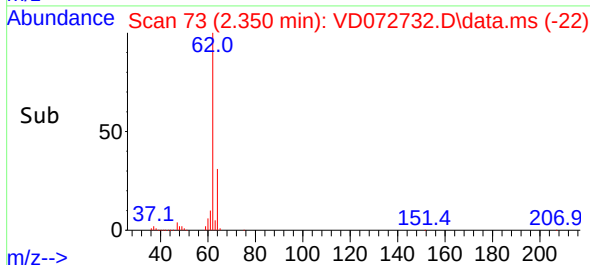
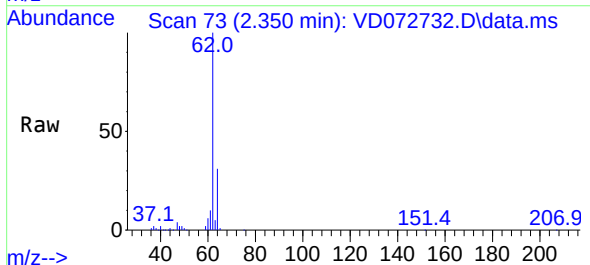
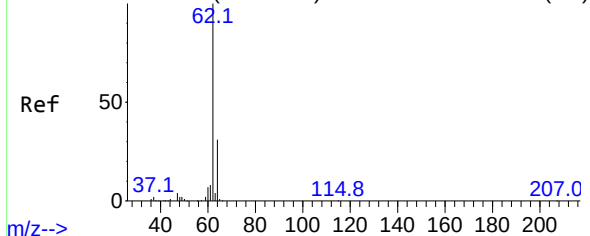
05/02/2022

Supervised By :Mahesh

Dadoda

05/02/2022

Abundance Scan 73 (2.350 min): VD072714.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 53.708 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072732.D

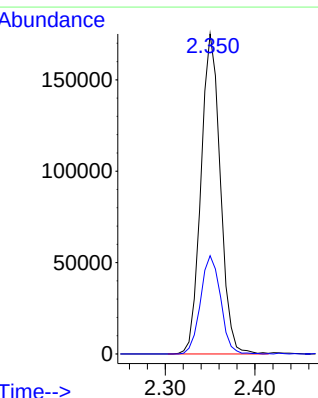
Acq: 29 Apr 2022 09:30

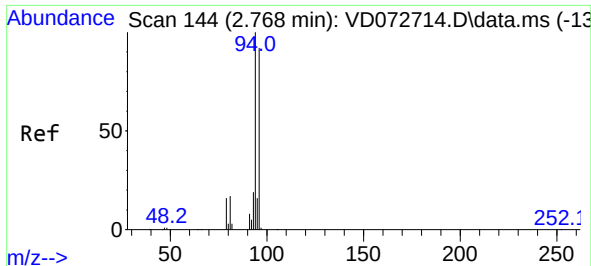
Tgt Ion: 62 Resp: 262196

Ion Ratio Lower Upper

62 100

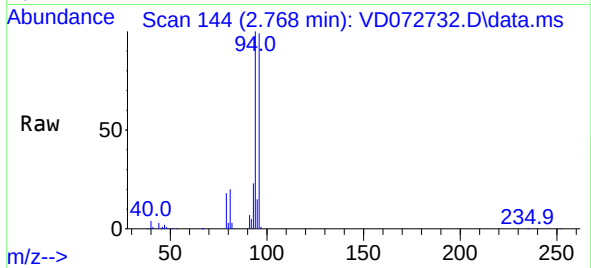
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 53.215 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



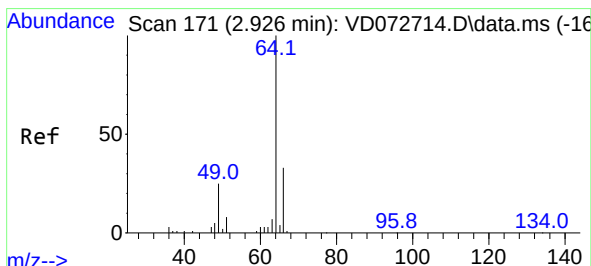
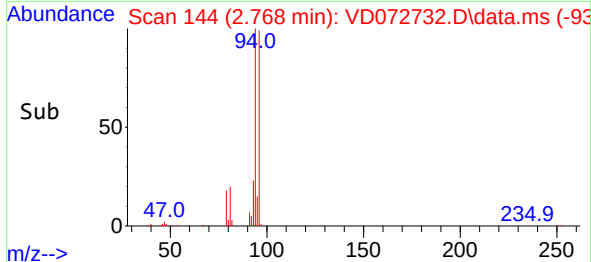
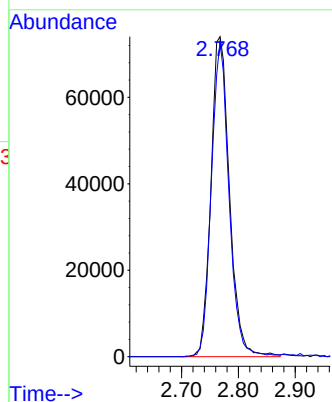
Tgt Ion: 94 Resp: 16781
Ion Ratio Lower Upper
94 100
96 98.6 77.6 116.4

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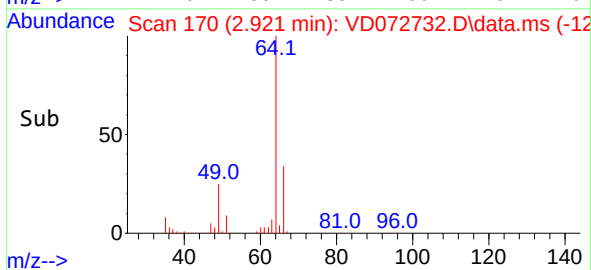
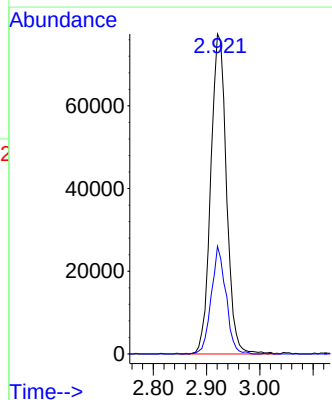
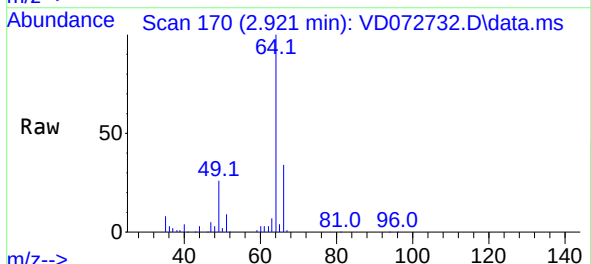
05/02/2022
Supervised By :Mahesh
Dadoda

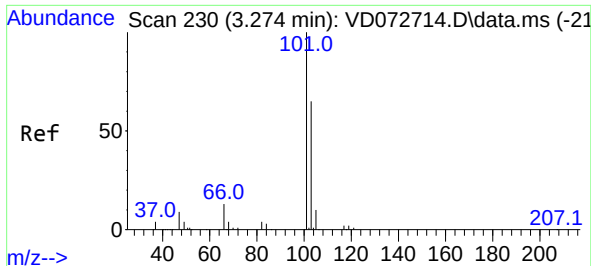
05/02/2022



#6
Chloroethane
Concen: 53.708 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

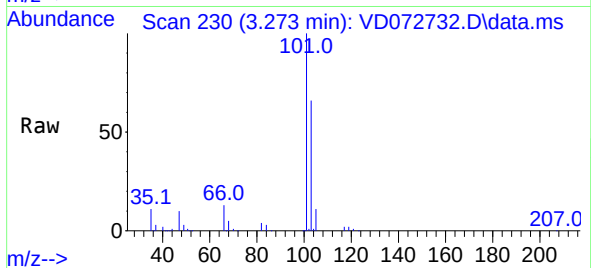
Tgt Ion: 64 Resp: 159081
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 53.556 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

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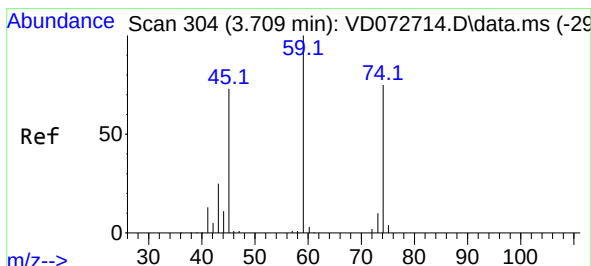
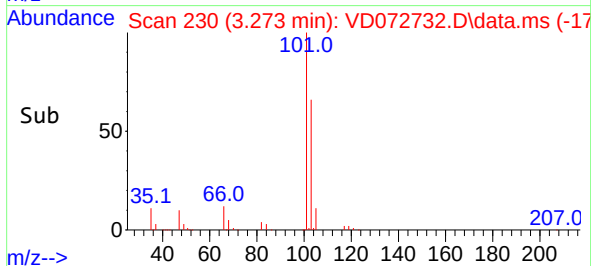
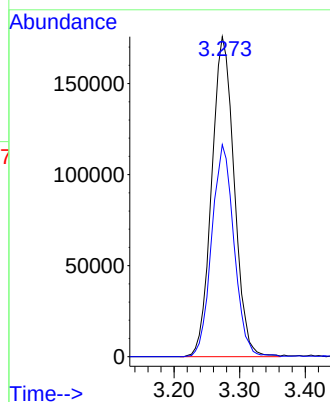
Tgt Ion:101 Resp: 41819
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1

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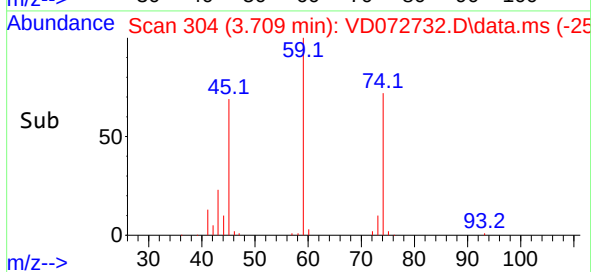
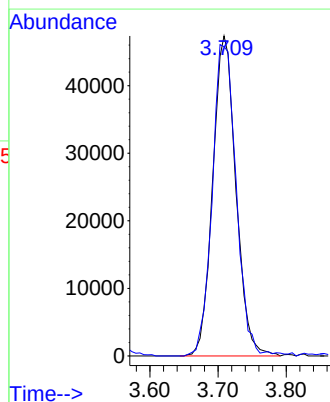
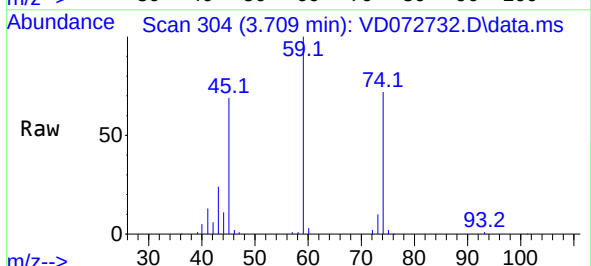
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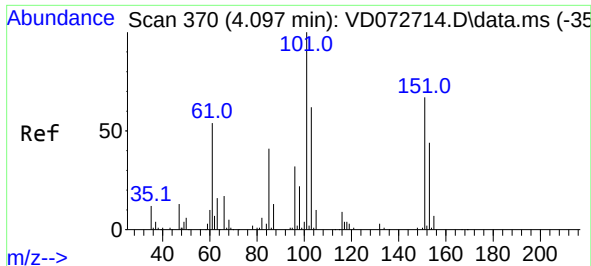
05/02/2022



#8
Diethyl Ether
Concen: 48.349 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

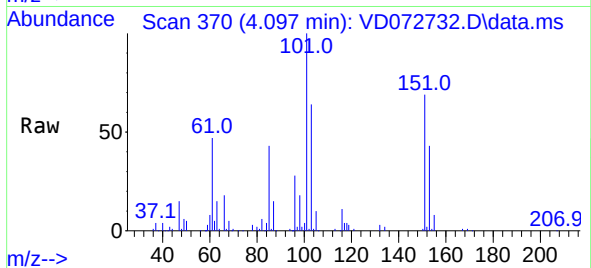
Tgt Ion: 74 Resp: 111878
Ion Ratio Lower Upper
74 100
45 101.2 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.320 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
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VSTDCCC050



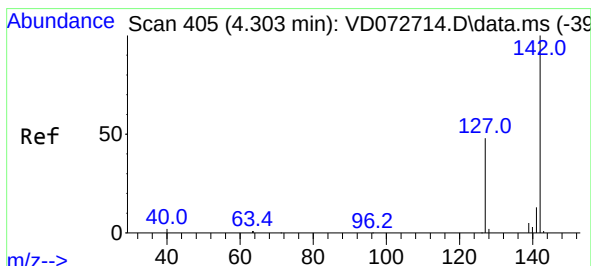
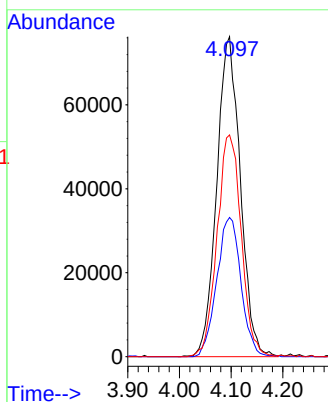
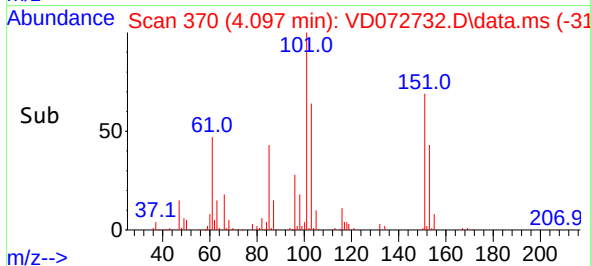
Tgt Ion:101 Resp: 24182
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 70.9 57.3 85.9

Manual Integrations
APPROVED

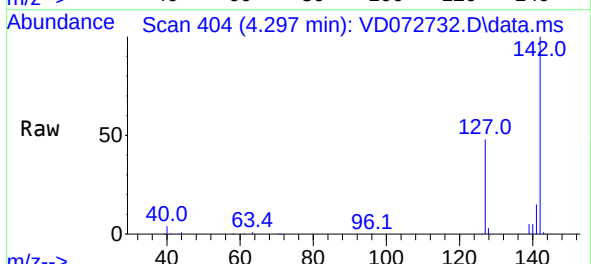
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

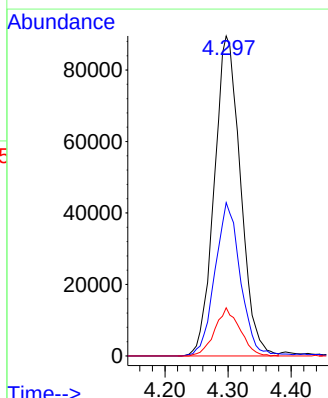
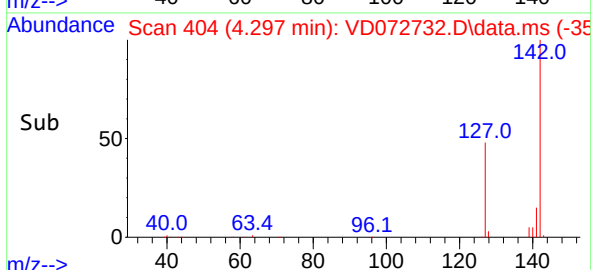
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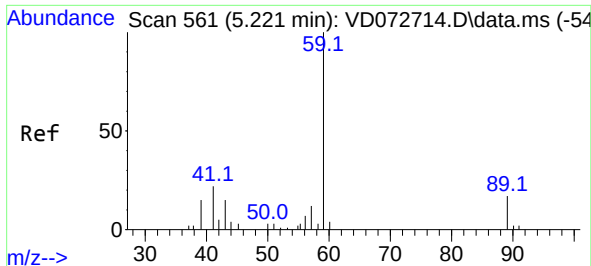


#10
Methyl Iodide
Concen: 49.219 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



Tgt Ion:142 Resp: 257691
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 264.115 ug/l

RT: 5.215 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 81362

Ion Ratio Lower Upper

59 100

57 8.7 7.8 11.6

Manual Integrations

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Reviewed By :John

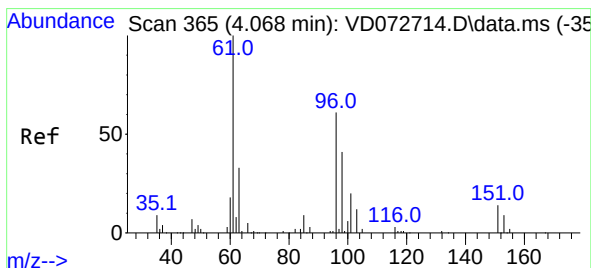
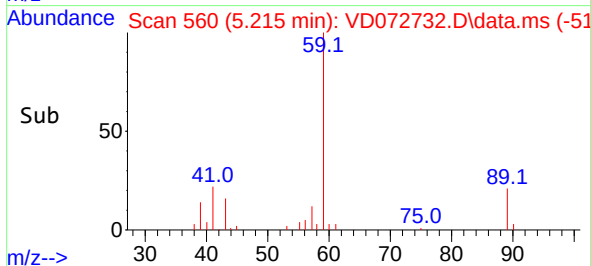
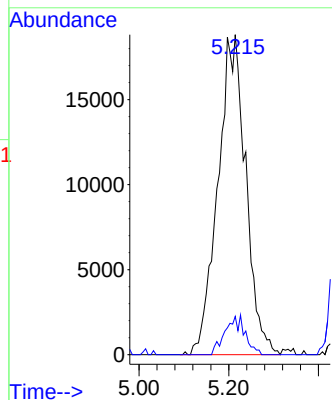
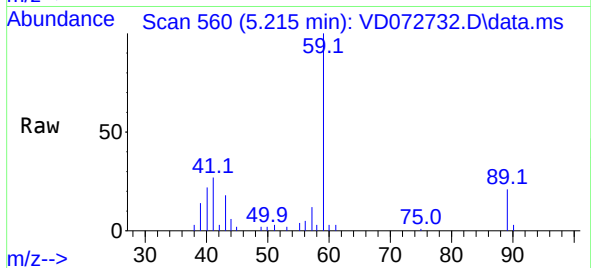
Carlone

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 53.555 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

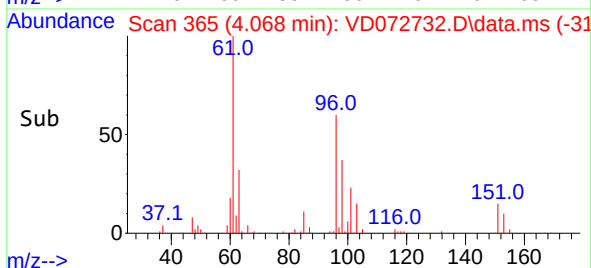
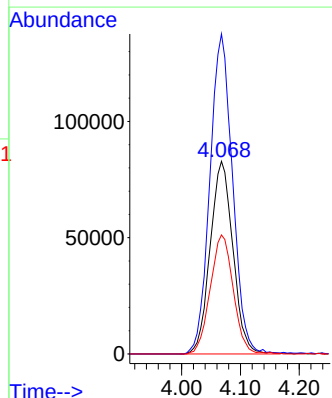
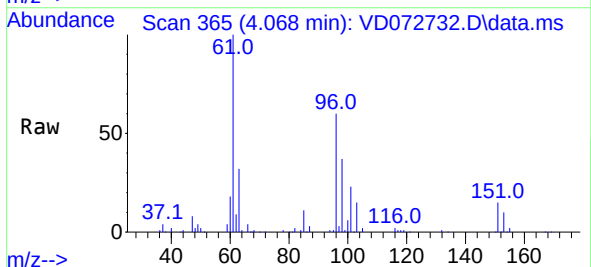
Tgt Ion: 96 Resp: 223141

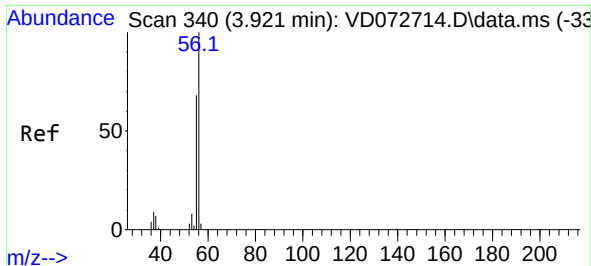
Ion Ratio Lower Upper

96 100

61 166.2 138.5 207.7

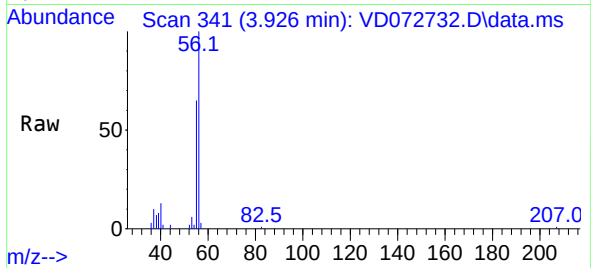
98 61.8 48.6 73.0





#13
Acrolein
Concen: 195.064 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



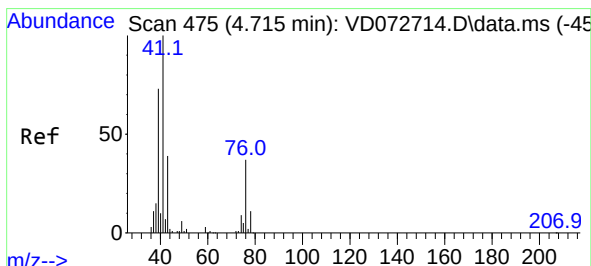
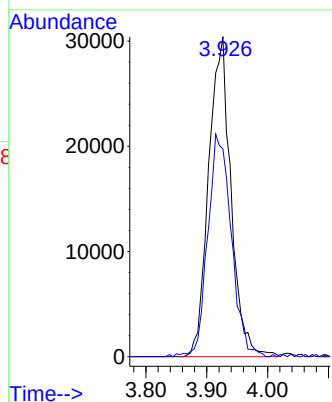
Tgt Ion: 56 Resp: 77152
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7

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Reviewed By :John
Carlone

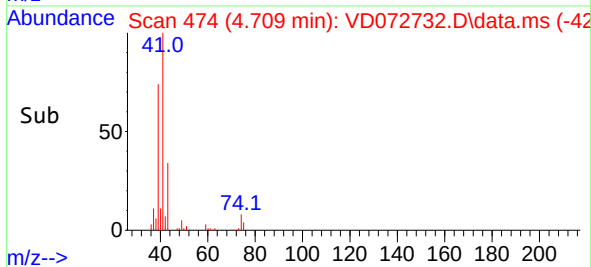
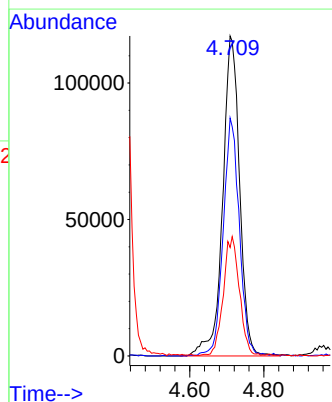
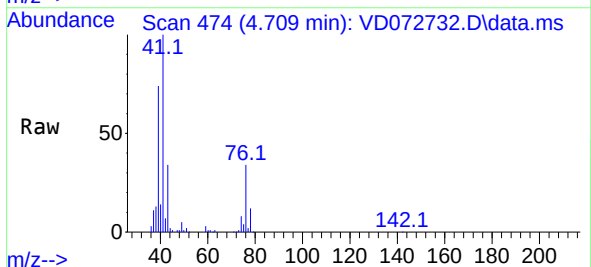
05/02/2022
Supervised By :Mahesh
Dadoda

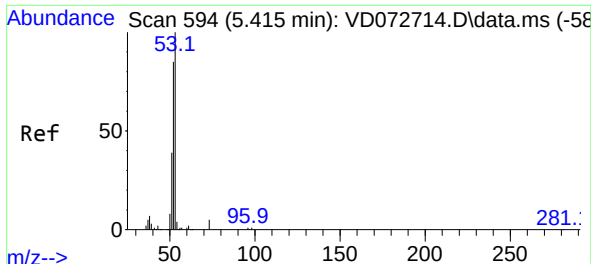
05/02/2022



#14
Allyl chloride
Concen: 52.767 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

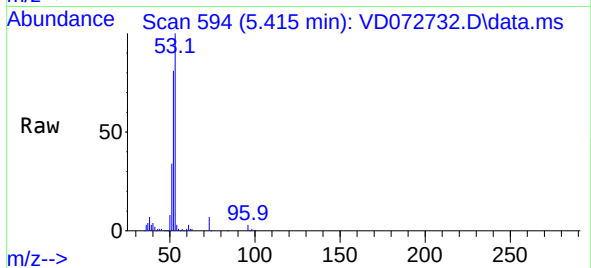
Tgt Ion: 41 Resp: 372247
Ion Ratio Lower Upper
41 100
39 70.0 59.3 88.9
76 35.2 25.7 38.5





#15
Acrylonitrile
Concen: 241.162 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



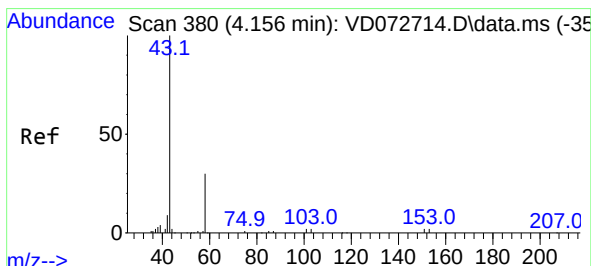
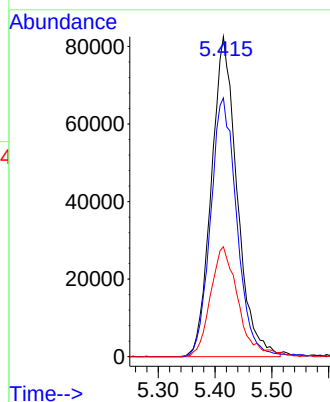
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.2	100.8
51	37.1	30.3	45.5

Manual Integrations
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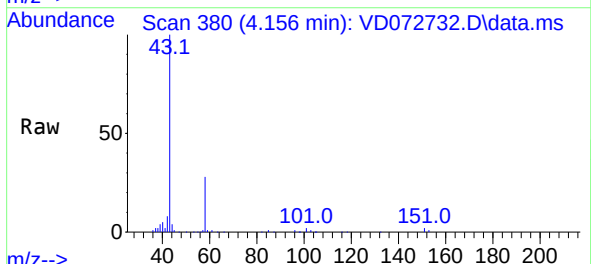
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

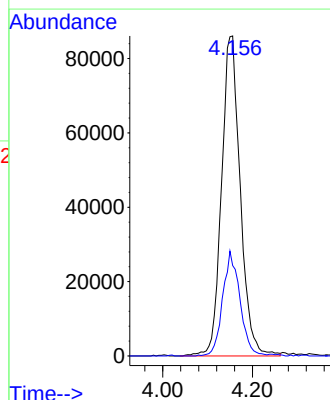
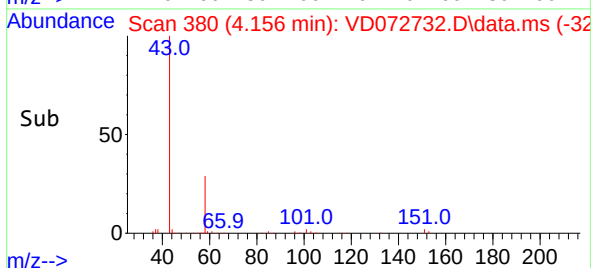
05/02/2022

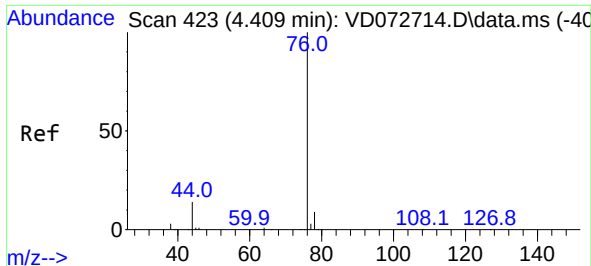


#16
Acetone
Concen: 273.420 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



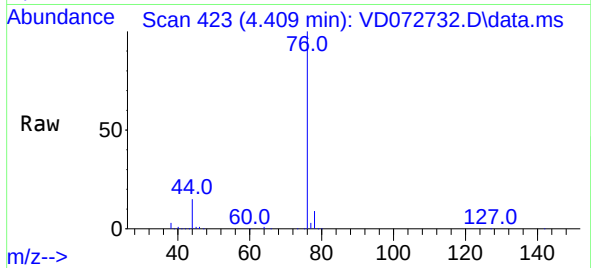
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.1	33.1





#17
Carbon Disulfide
Concen: 52.604 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



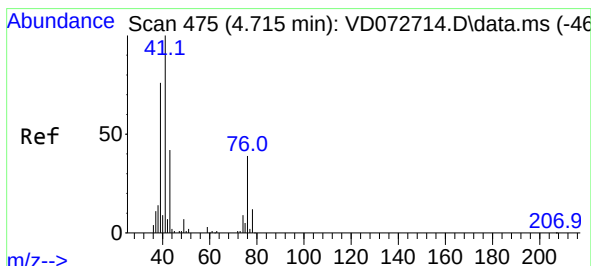
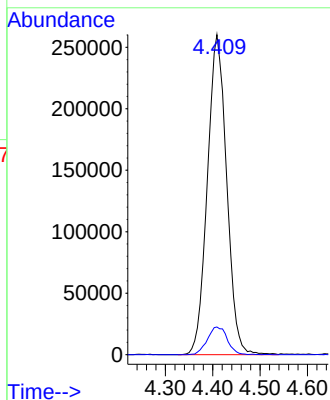
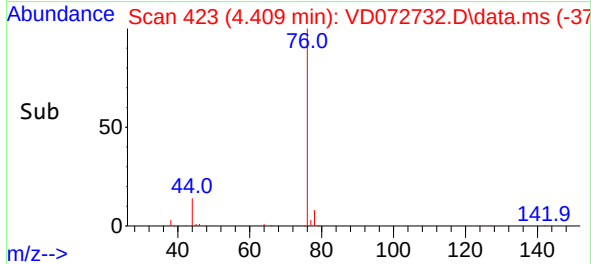
Tgt Ion: 76 Resp: 736210
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

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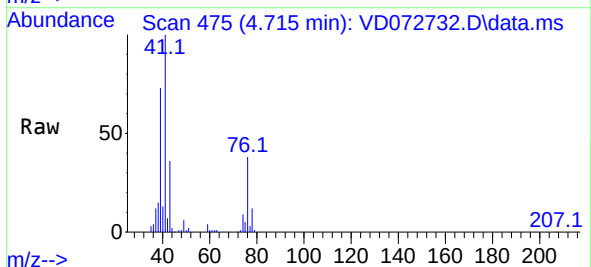
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

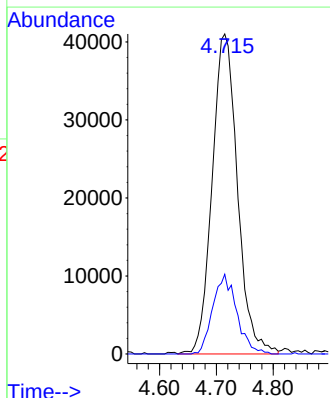
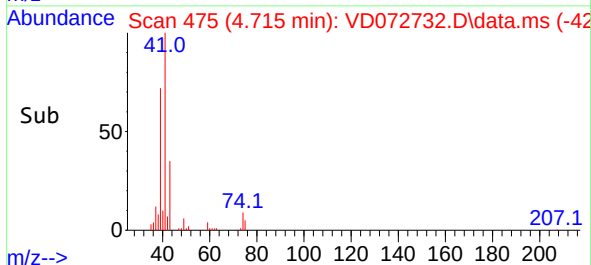
05/02/2022

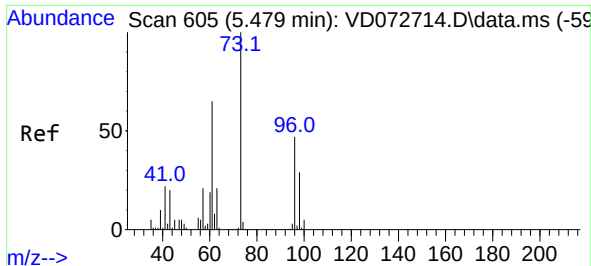


#18
Methyl Acetate
Concen: 48.185 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



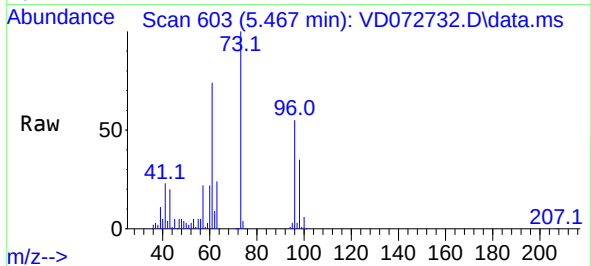
Tgt Ion: 43 Resp: 127088
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 50.258 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



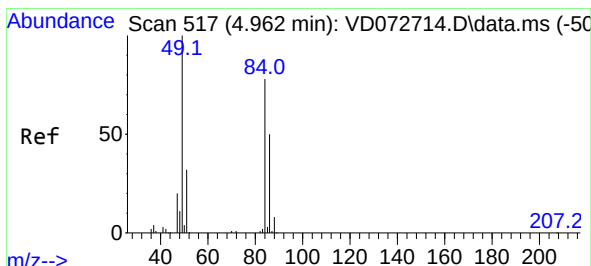
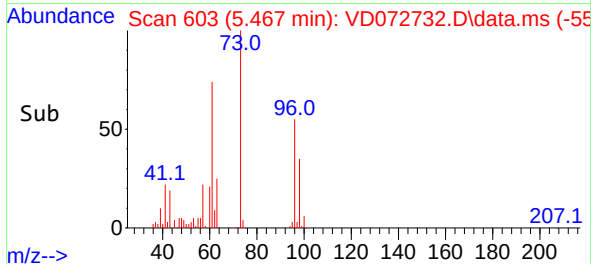
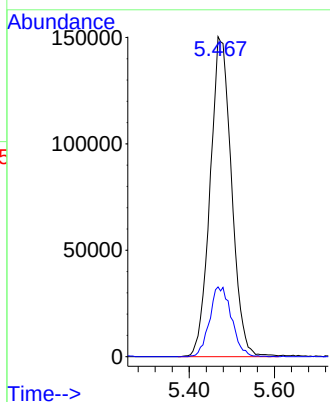
Tgt Ion: 73 Resp: 524859
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

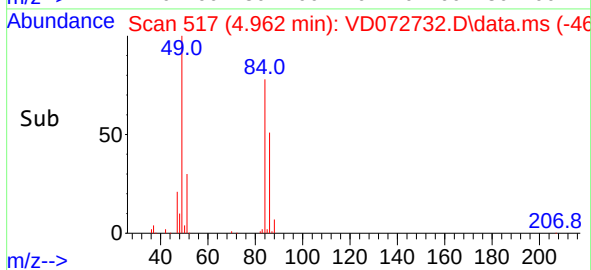
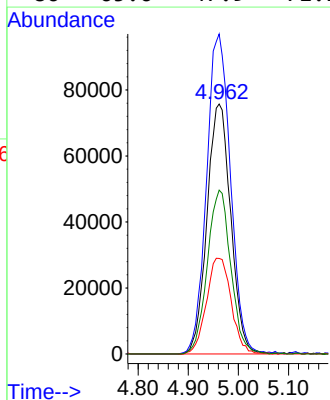
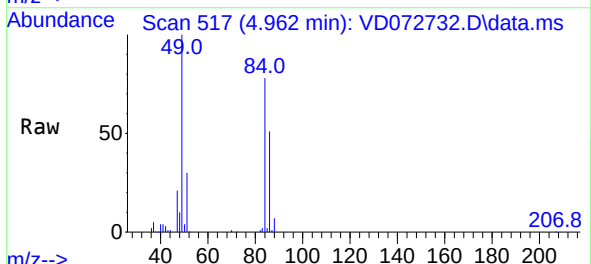
05/02/2022
Supervised By :Mahesh
Dadoda

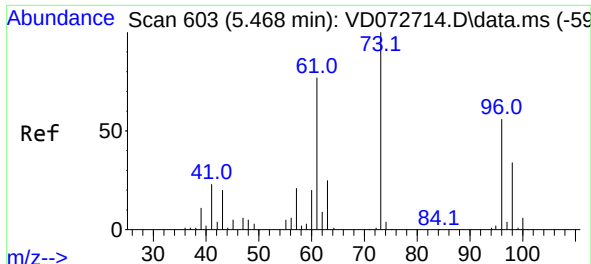
05/02/2022



#20
Methylene Chloride
Concen: 35.380 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 84 Resp: 249605
Ion Ratio Lower Upper
84 100
49 128.0 112.8 169.2
51 38.2 32.6 48.8
86 65.6 47.9 71.9





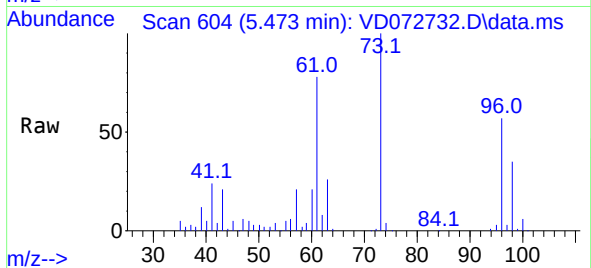
#21
trans-1,2-Dichloroethene
Concen: 51.348 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 252602
Ion Ratio Lower Upper
96 100
61 137.2 117.9 176.9
98 61.1 49.4 74.2

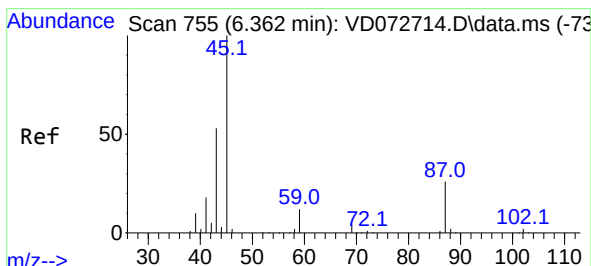
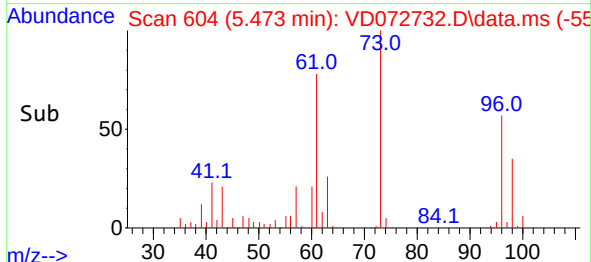
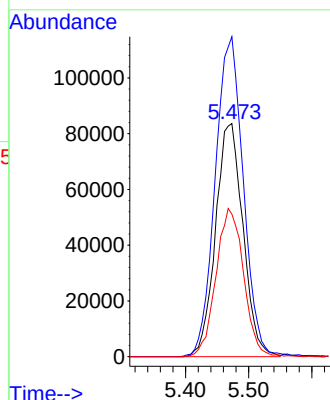
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2022

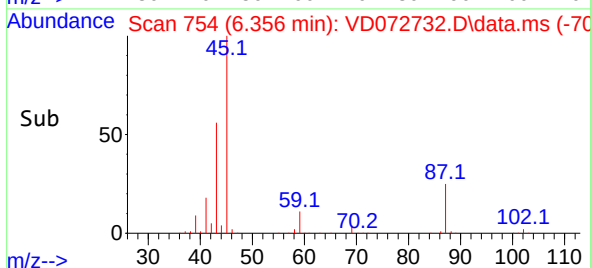
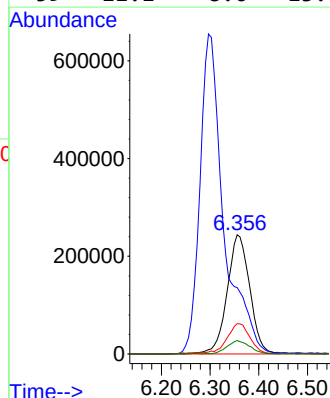
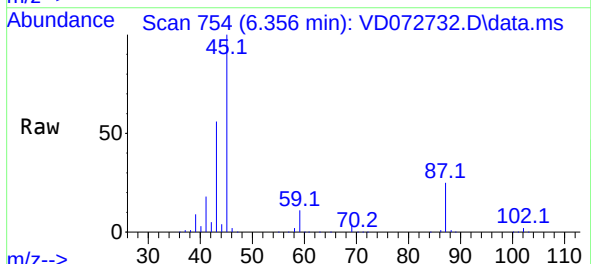
Supervised By :Mahesh
Dadoda

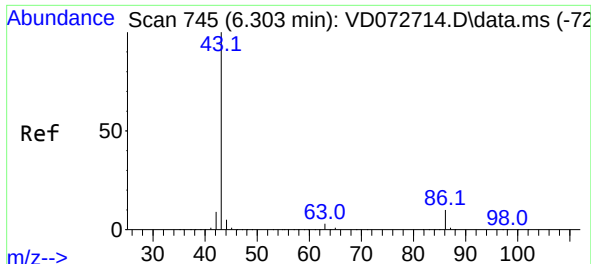
05/02/2022



#22
Diisopropyl ether
Concen: 51.435 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

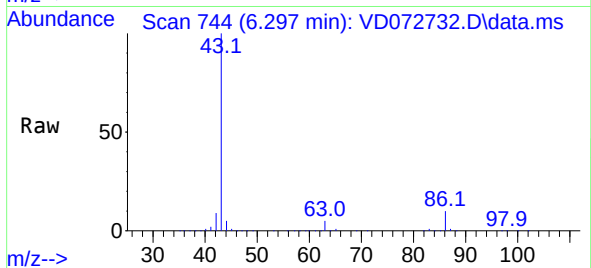
Tgt Ion: 45 Resp: 783020
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 25.2 18.4 27.6
59 11.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 258.552 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



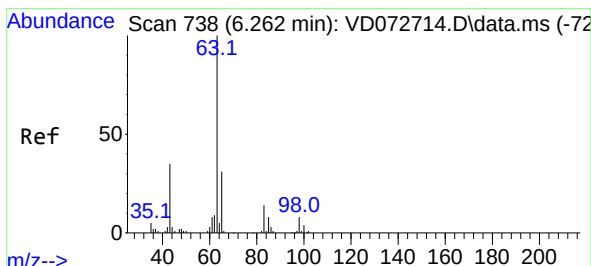
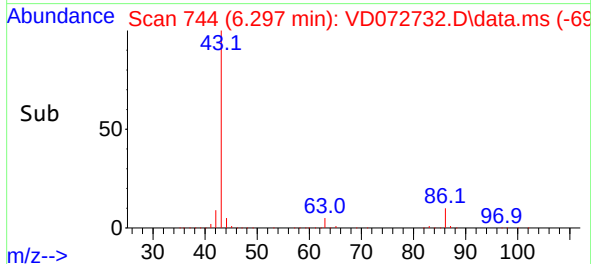
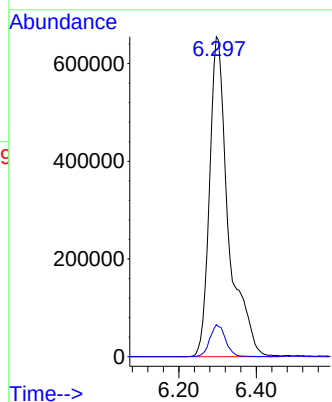
Tgt Ion: 43 Resp: 222258
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

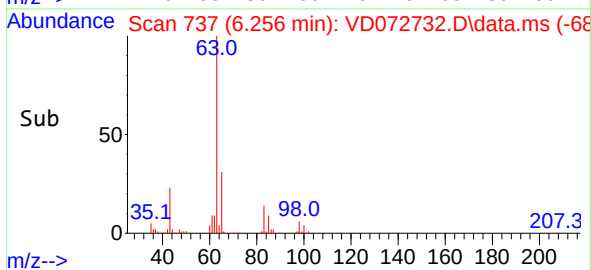
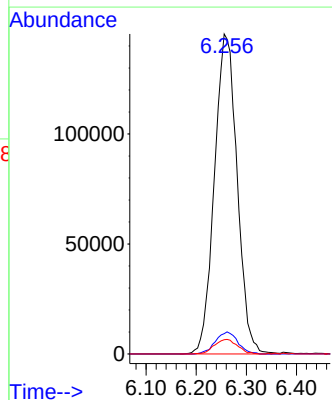
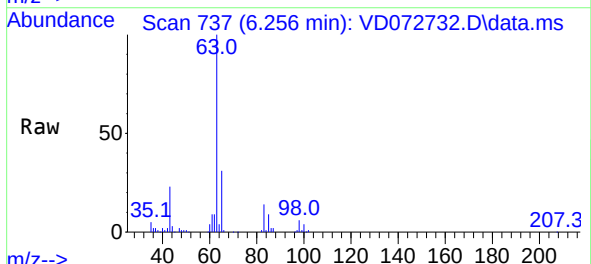
05/02/2022
 Supervised By :Mahesh
 Dadoda

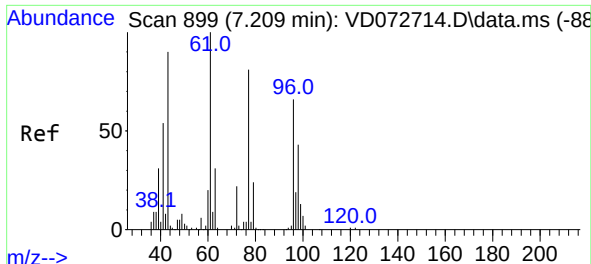
05/02/2022



#24
 1,1-Dichloroethane
 Concen: 50.998 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

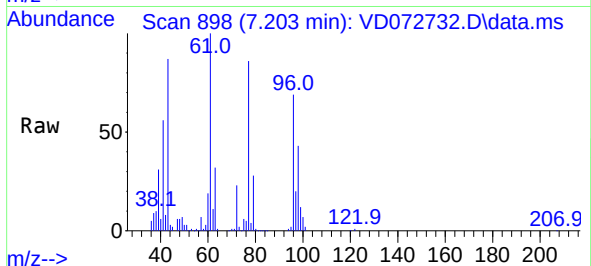
Tgt Ion: 63 Resp: 457788
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 251.689 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



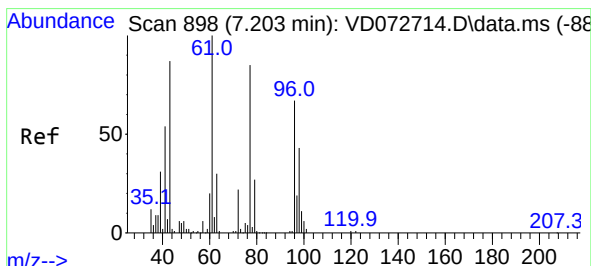
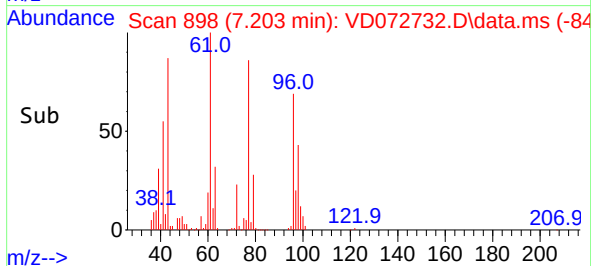
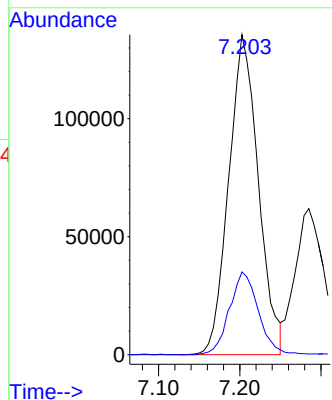
Tgt Ion: 43 Resp: 343788
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

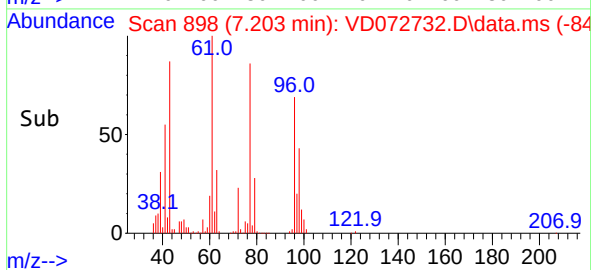
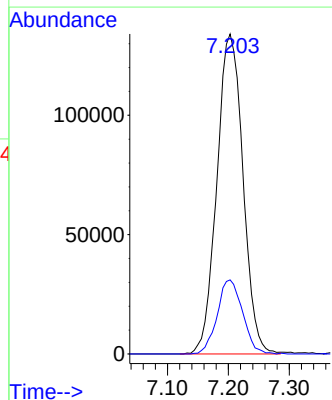
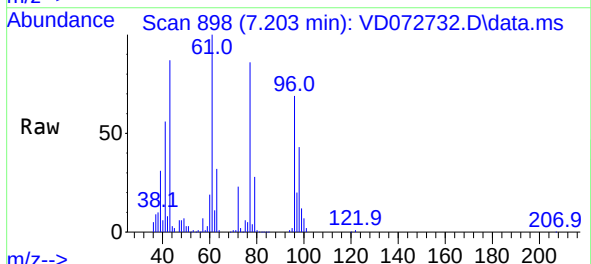
05/02/2022
Supervised By :Mahesh
Dadoda

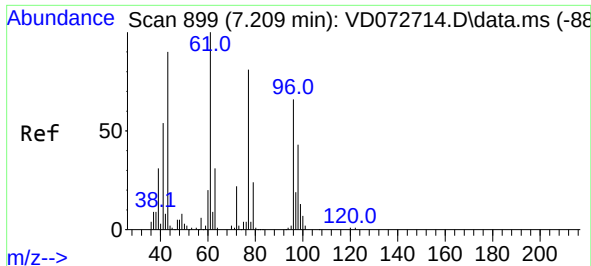
05/02/2022



#26
2,2-Dichloropropane
Concen: 53.941 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

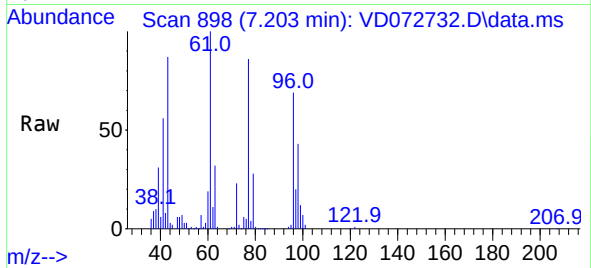
Tgt Ion: 77 Resp: 399439
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.815 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



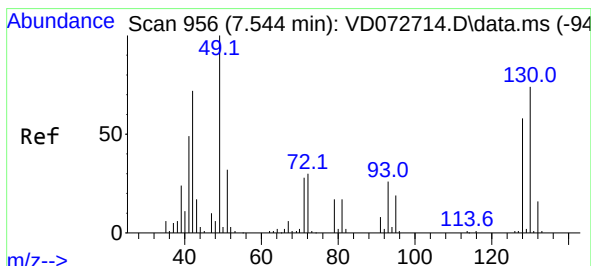
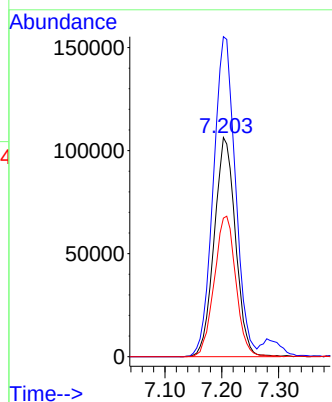
Tgt Ion: 96 Resp: 277000
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 313.8
 98 65.1 0.0 128.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

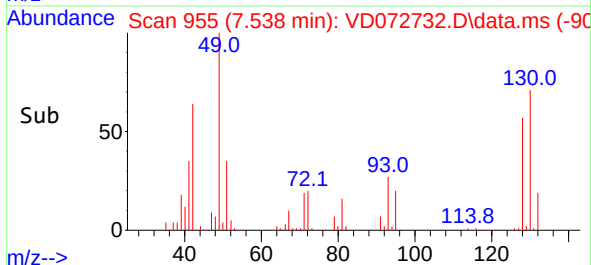
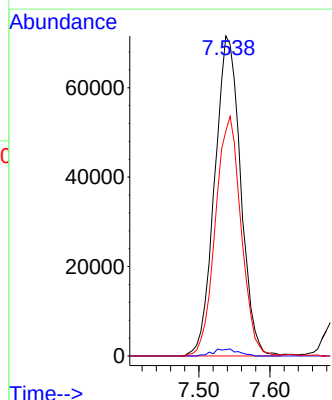
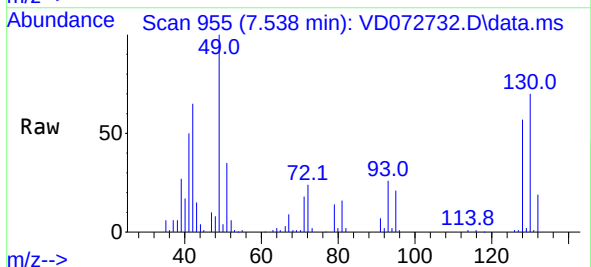
05/02/2022
 Supervised By :Mahesh
 Dadoda

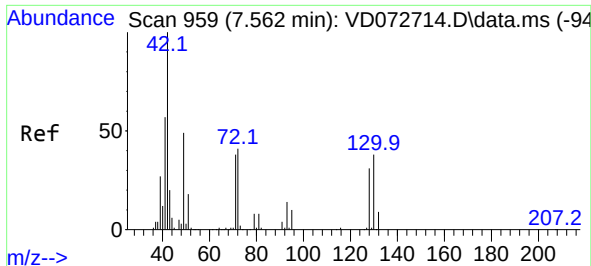
05/02/2022



#28
 Bromochloromethane
 Concen: 51.903 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion: 49 Resp: 181452
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 73.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 247.457 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21270

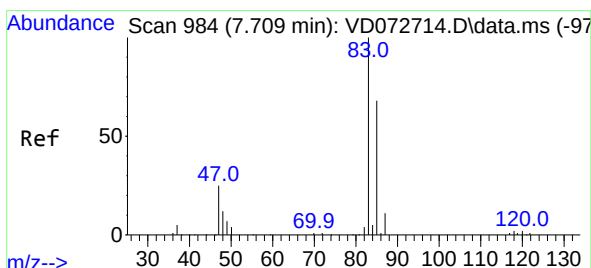
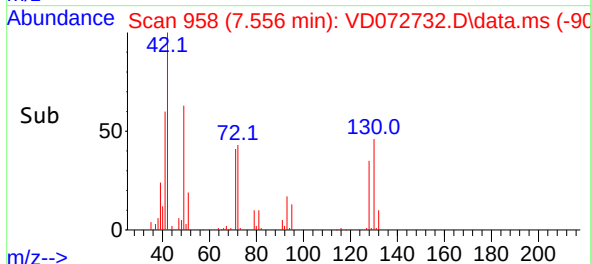
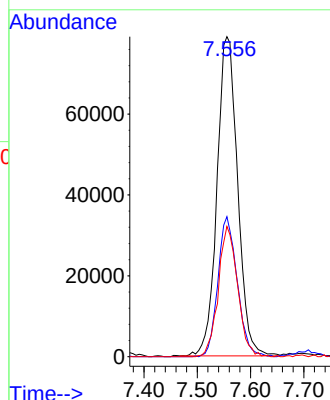
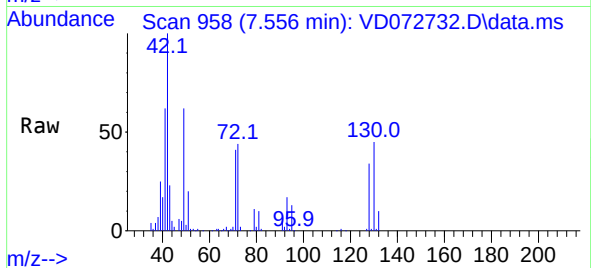
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.7	46.1
71	38.0	28.6	43.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

05/02/2022



#30

Chloroform

Concen: 51.240 ug/l

RT: 7.703 min Scan# 983

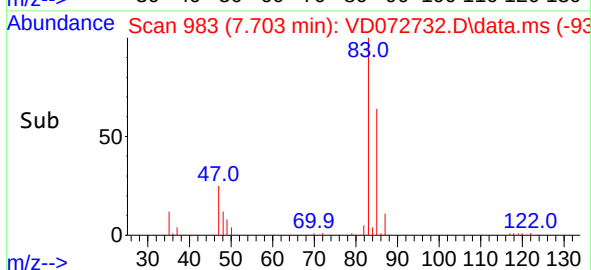
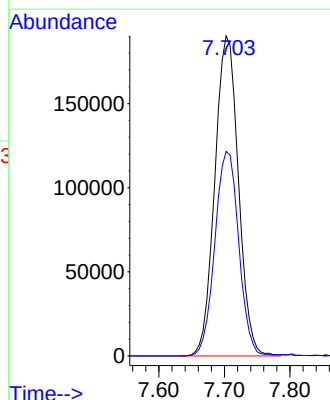
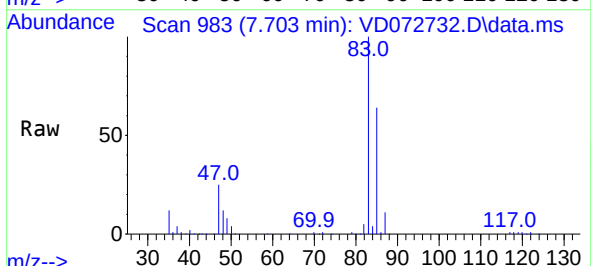
Delta R.T. -0.006 min

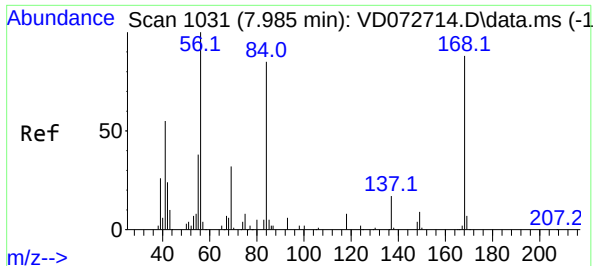
Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion: 83 Resp: 475356

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31

Cyclohexane

Concen: 52.777 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 42795

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	81.5	63.0	94.4

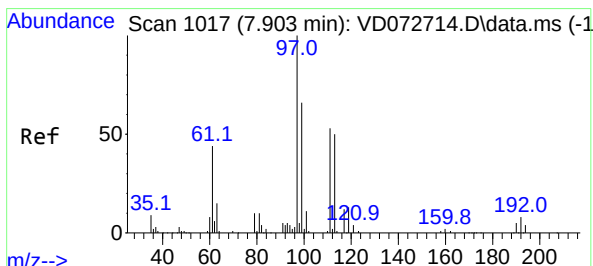
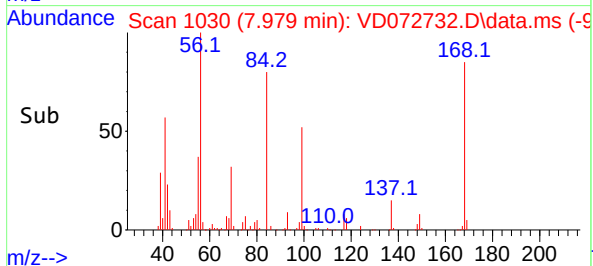
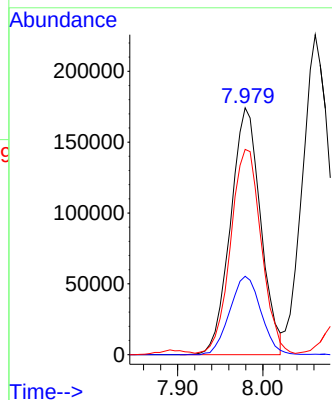
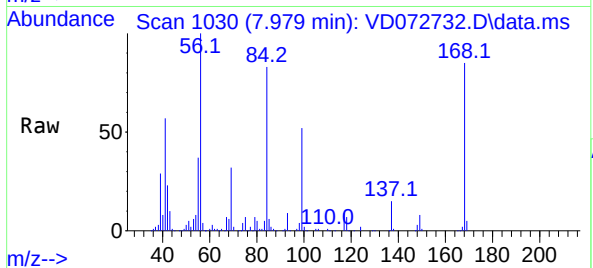
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2022

Supervised By :Mahesh
Dadoda

05/02/2022



#32

1,1,1-Trichloroethane

Concen: 54.074 ug/l

RT: 7.897 min Scan# 1016

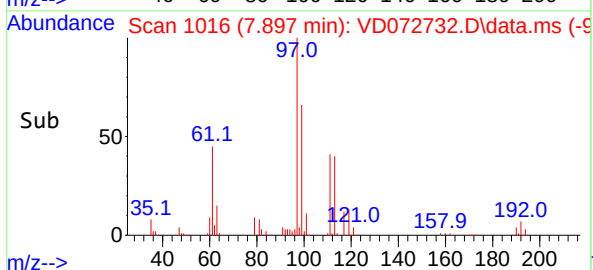
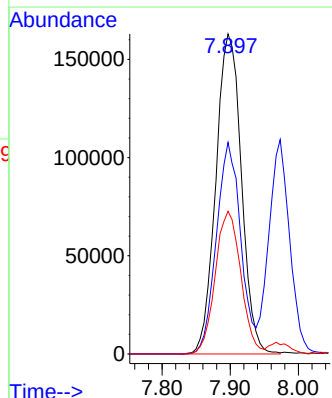
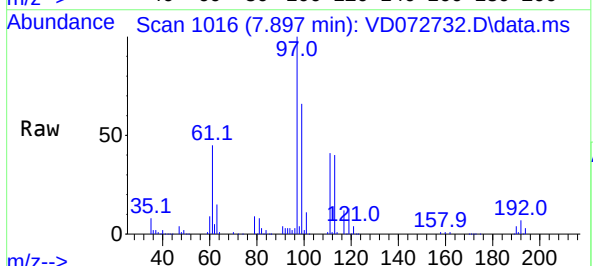
Delta R.T. -0.006 min

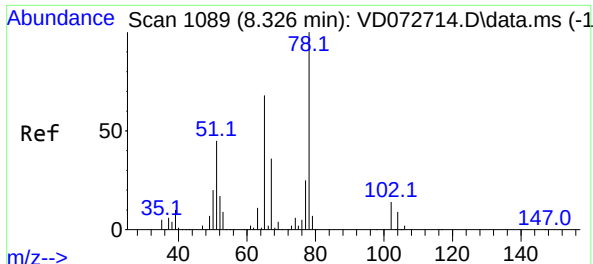
Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion: 97 Resp: 425079

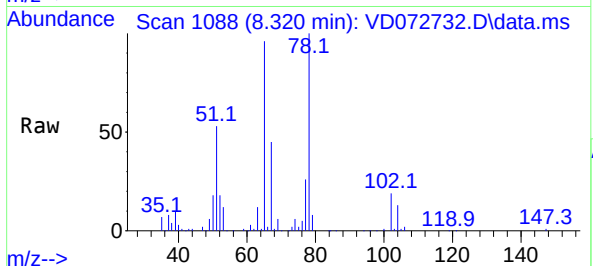
Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.4	78.6
61	44.7	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 49.611 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



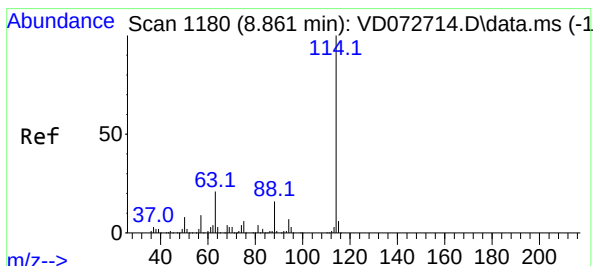
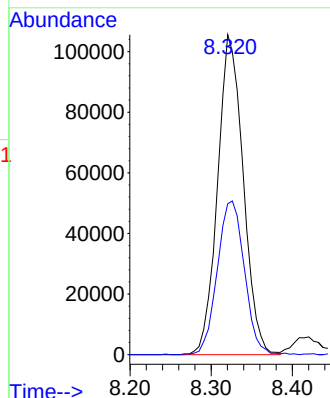
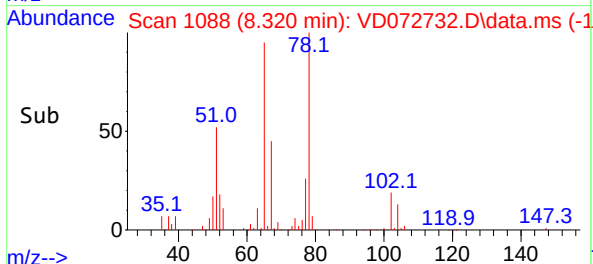
Tgt Ion: 65 Resp: 23171
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4

Manual Integrations
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Reviewed By :John
Carlone

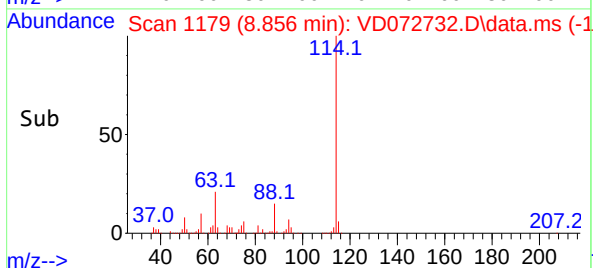
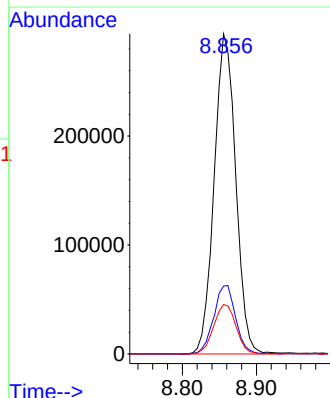
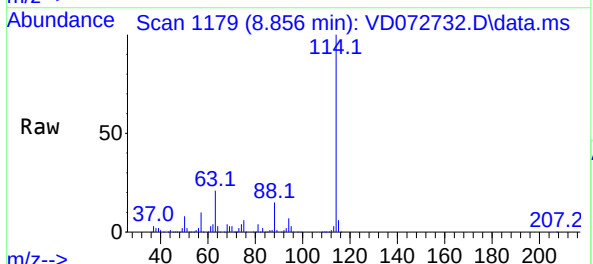
05/02/2022
Supervised By :Mahesh
Dadoda

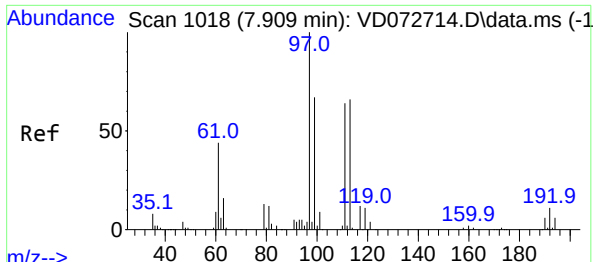
05/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

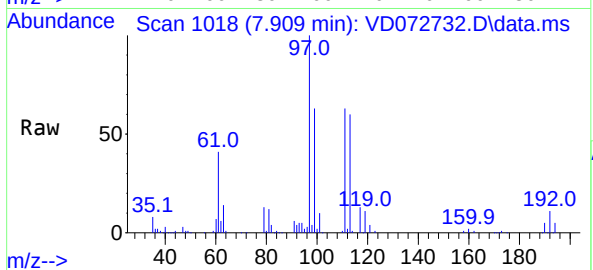
Tgt Ion:114 Resp: 593266
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.560 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



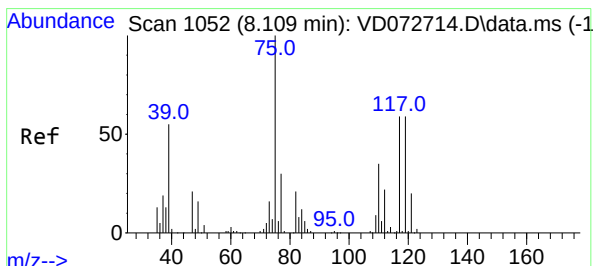
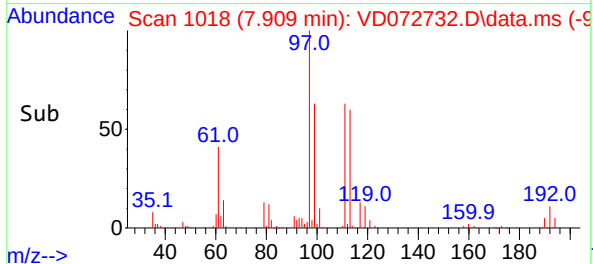
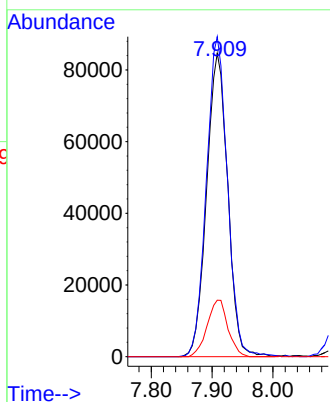
Tgt Ion: 113 Resp: 20370
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

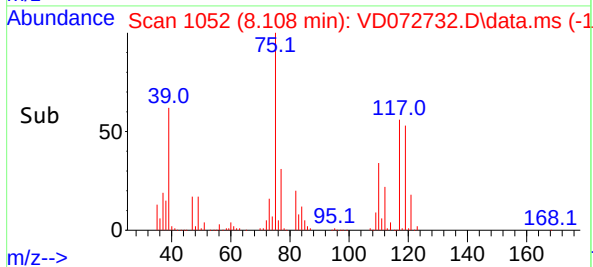
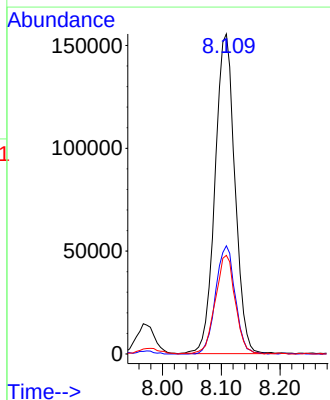
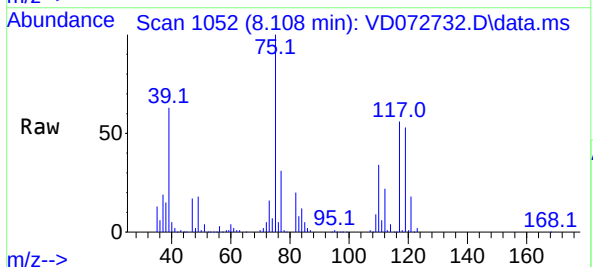
05/02/2022
Supervised By :Mahesh
Dadoda

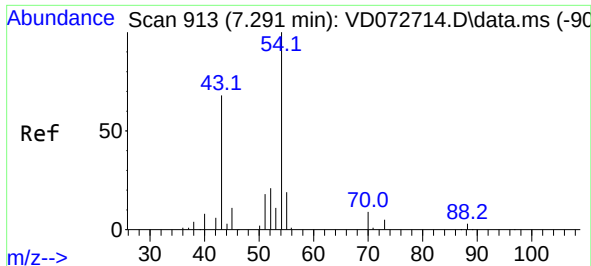
05/02/2022



#36
1,1-Dichloropropene
Concen: 55.123 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 75 Resp: 364885
Ion Ratio Lower Upper
75 100
110 33.3 16.4 49.1
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 51.905 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15647

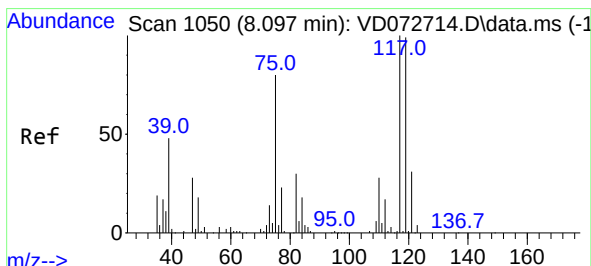
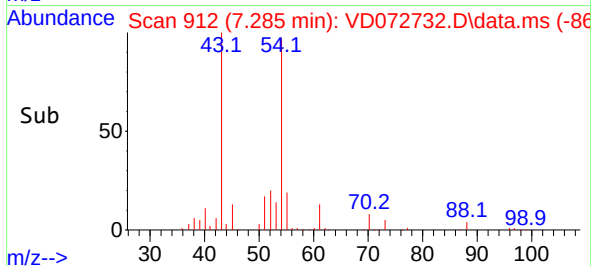
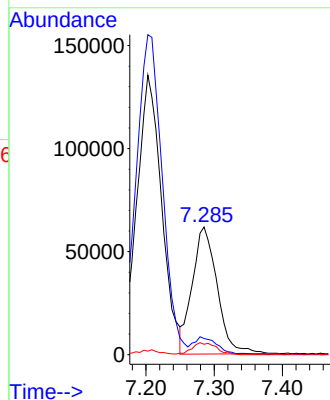
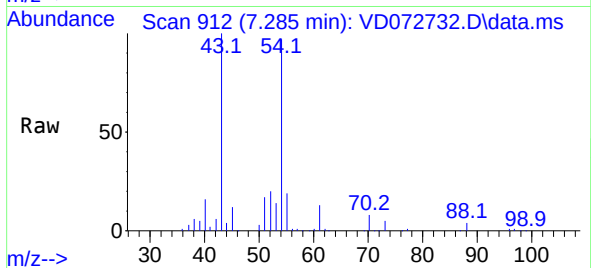
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.8	14.8
70	9.3	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

05/02/2022



#38

Carbon Tetrachloride

Concen: 54.930 ug/l

RT: 8.091 min Scan# 1049

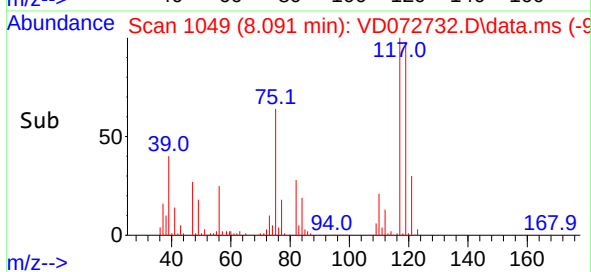
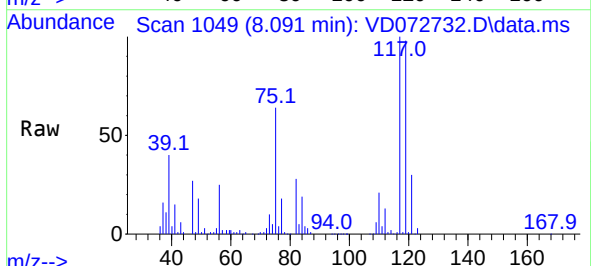
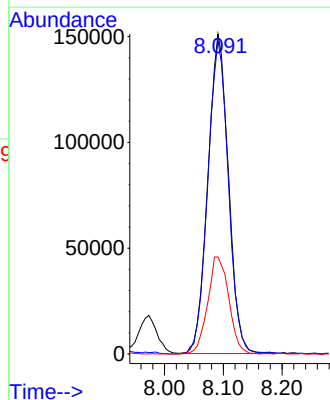
Delta R.T. -0.006 min

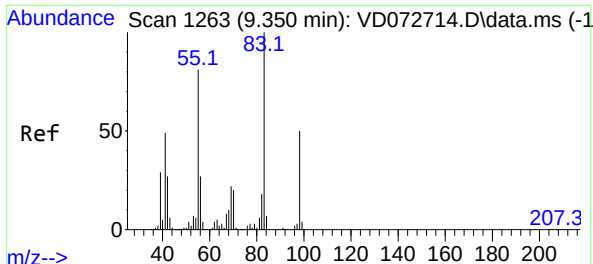
Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion:117 Resp: 367487

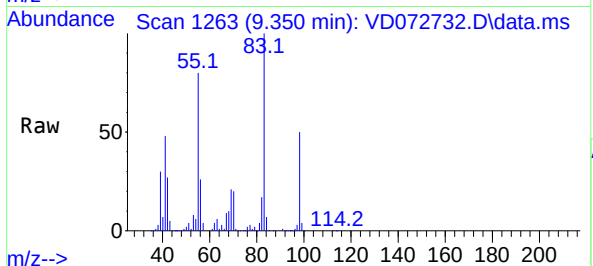
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.6
121	30.3	24.5	36.7





#39
Methylcyclohexane
Concen: 56.811 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



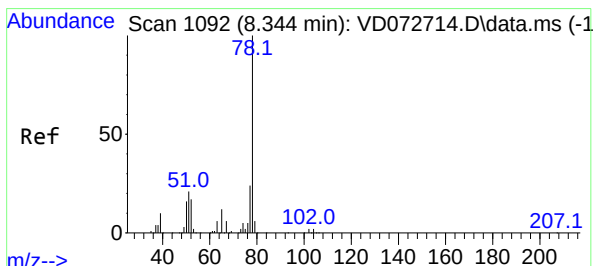
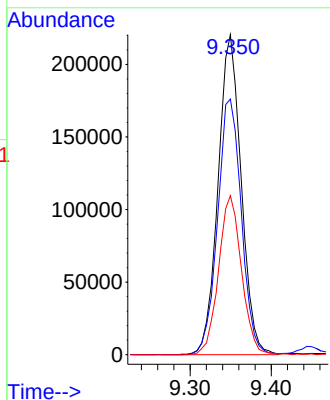
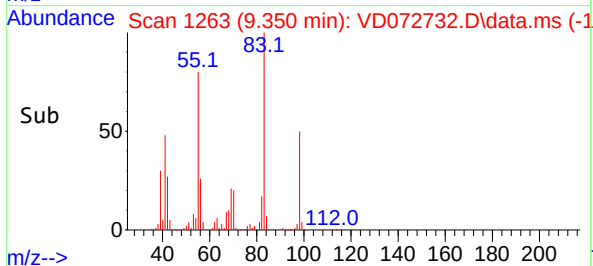
Tgt Ion: 83 Resp: 43546
Ion Ratio Lower Upper
83 100
55 79.9 63.2 94.8
98 49.7 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

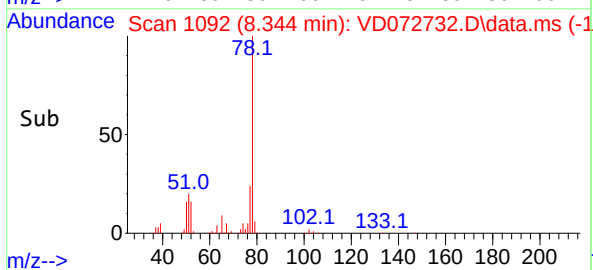
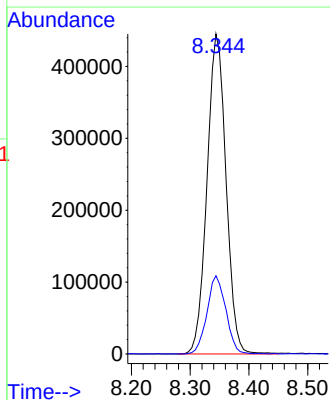
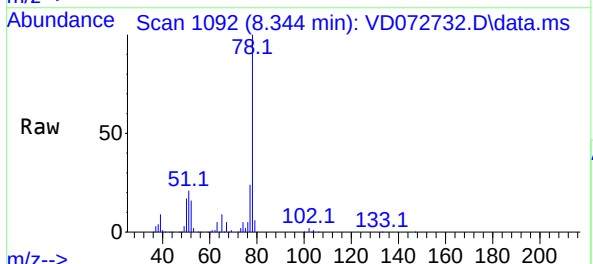
05/02/2022
Supervised By :Mahesh
Dadoda

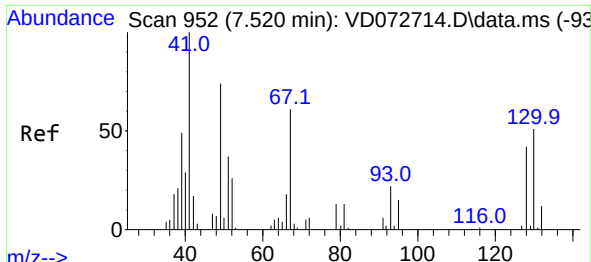
05/02/2022



#40
Benzene
Concen: 53.074 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 78 Resp: 1000257
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7





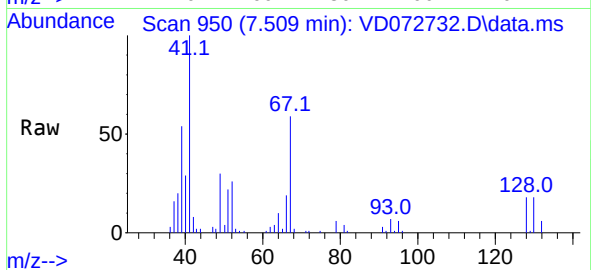
#41
Methacrylonitrile
Concen: 55.435 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



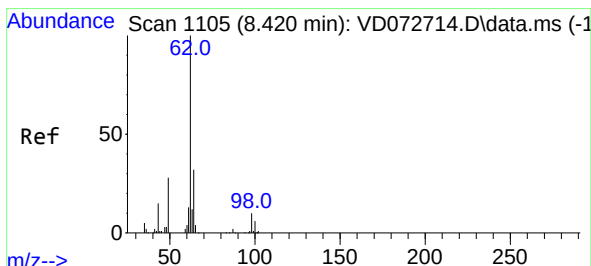
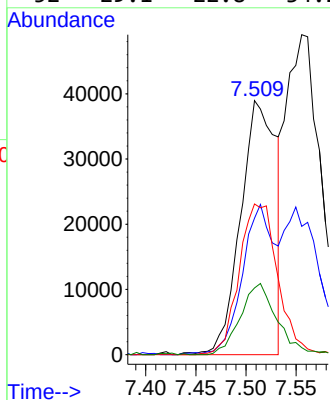
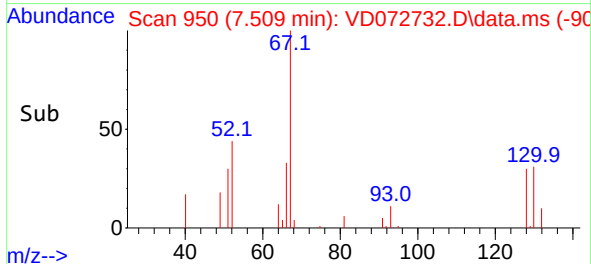
Tgt Ion: 41 Resp: 95879
Ion Ratio Lower Upper
41 100
39 54.1 44.6 67.0
67 64.5 48.2 72.4
52 29.1 22.8 34.2

Manual Integrations
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Reviewed By :John
Carlone

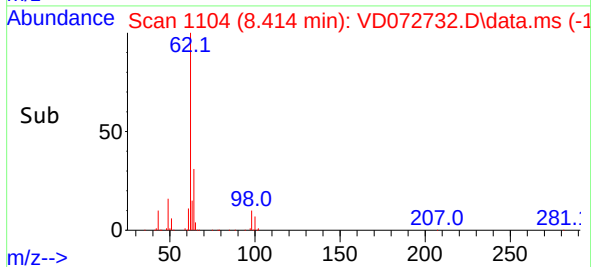
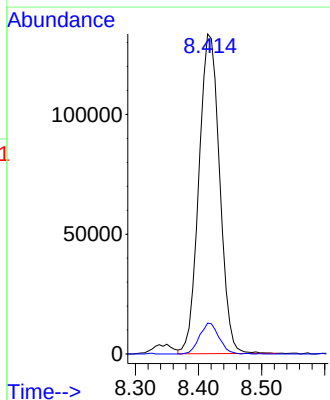
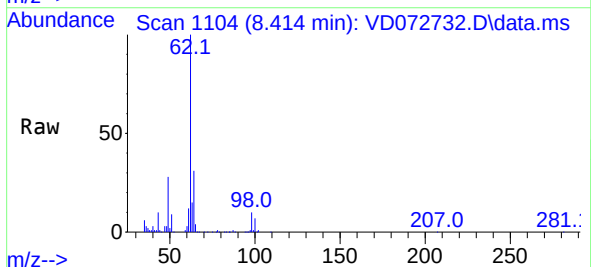
05/02/2022
Supervised By :Mahesh
Dadoda

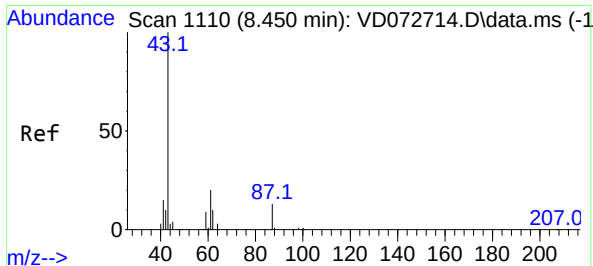
05/02/2022



#42
1,2-Dichloroethane
Concen: 51.232 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

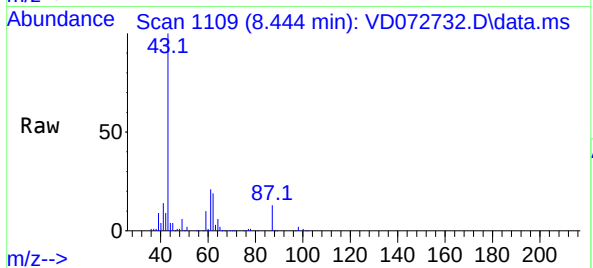
Tgt Ion: 62 Resp: 304310
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.084 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



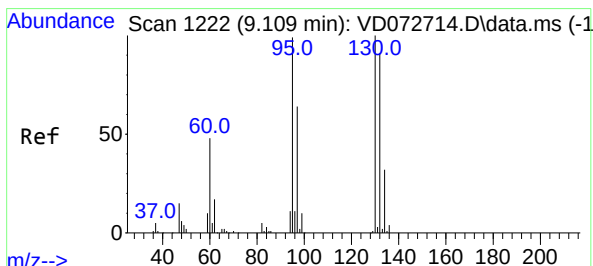
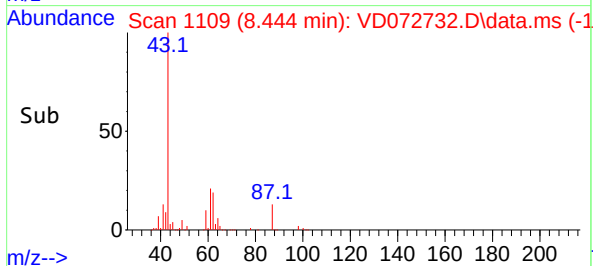
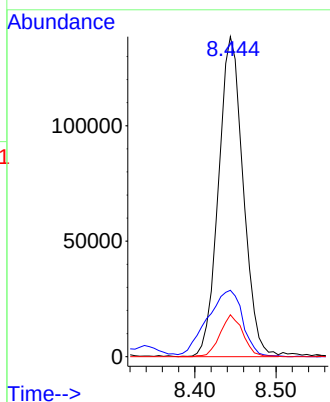
Tgt Ion: 43 Resp: 292642
Ion Ratio Lower Upper
43 100
61 29.9 22.4 33.6
87 12.1 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone

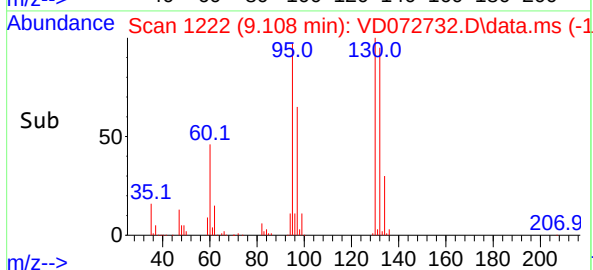
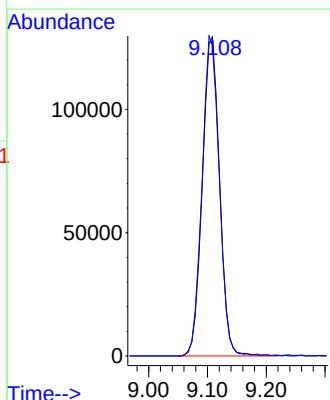
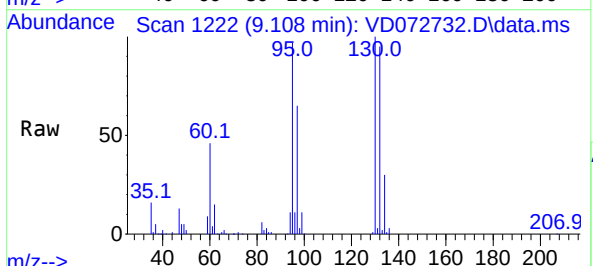
05/02/2022
Supervised By :Mahesh
Dadoda

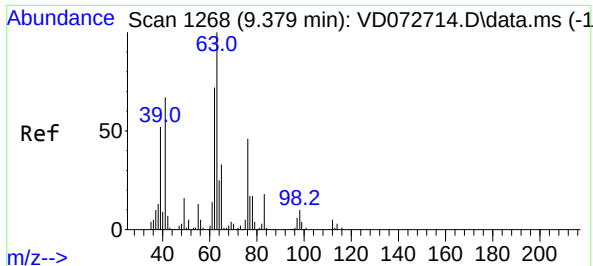
05/02/2022



#44
Trichloroethene
Concen: 52.770 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

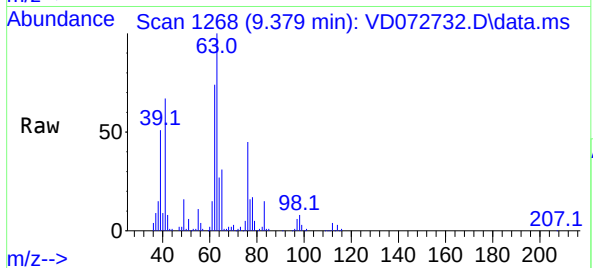
Tgt Ion:130 Resp: 263112
Ion Ratio Lower Upper
130 100
95 97.3 0.0 205.4





#45
1,2-Dichloropropane
Concen: 52.192 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



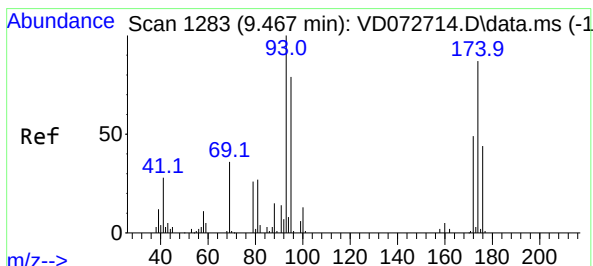
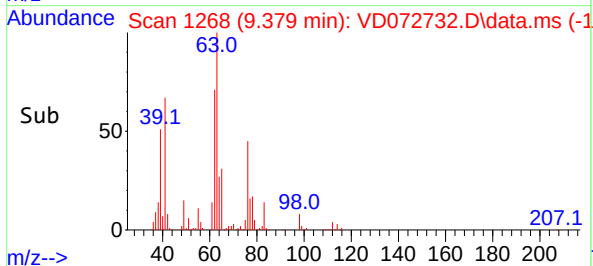
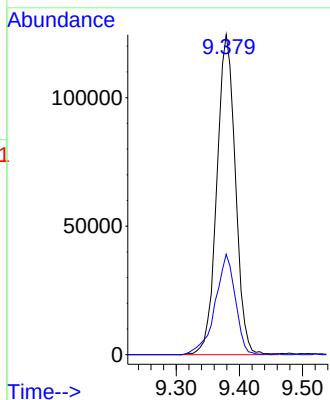
Tgt Ion: 63 Resp: 254390
Ion Ratio Lower Upper
63 100
65 31.4 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

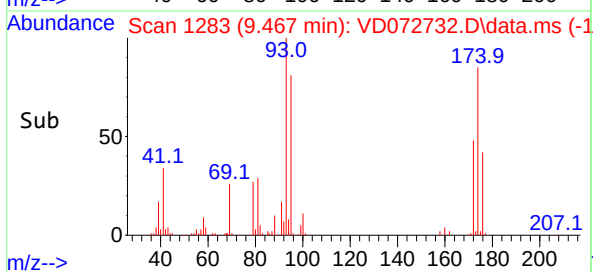
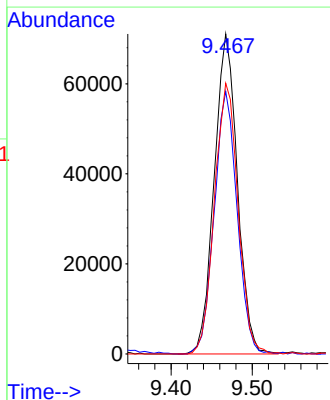
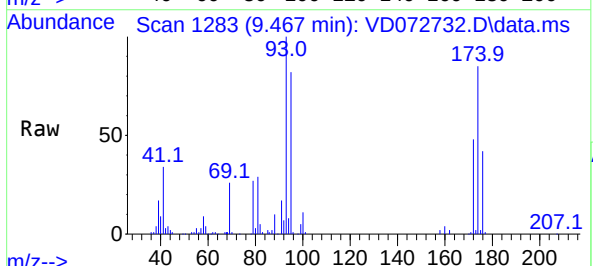
05/02/2022
Supervised By :Mahesh
Dadoda

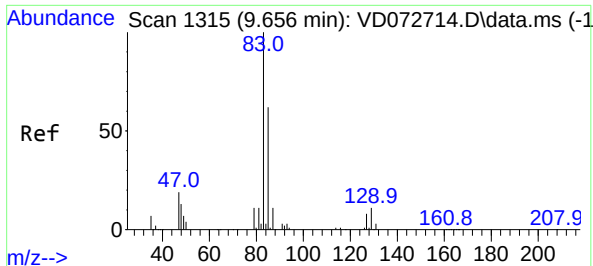
05/02/2022



#46
Dibromomethane
Concen: 51.071 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

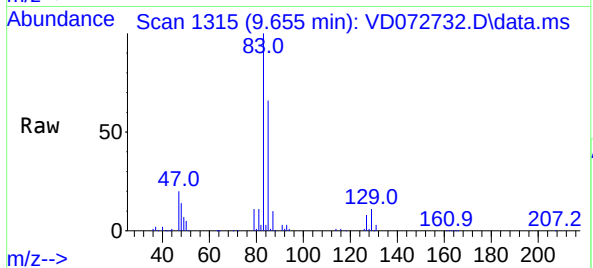
Tgt Ion: 93 Resp: 140988
Ion Ratio Lower Upper
93 100
95 81.2 66.7 100.1
174 86.4 71.6 107.4





#47
Bromodichloromethane
Concen: 52.144 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



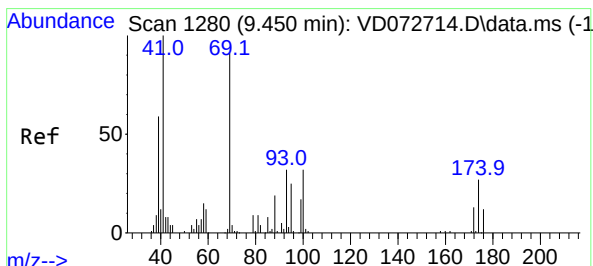
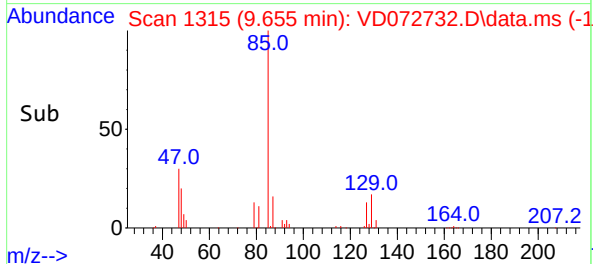
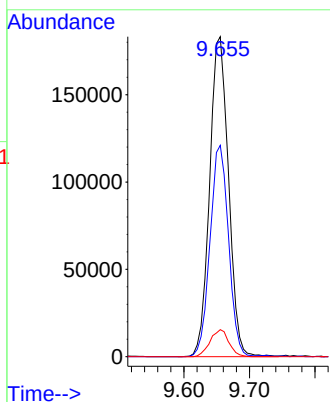
Tgt Ion: 83 Resp: 36589
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.5 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

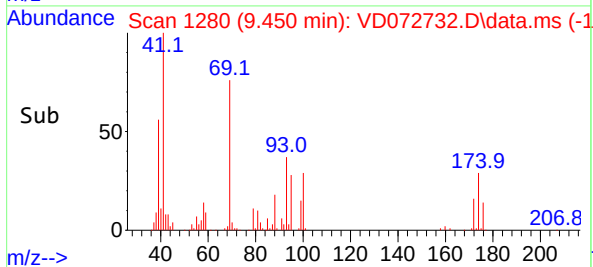
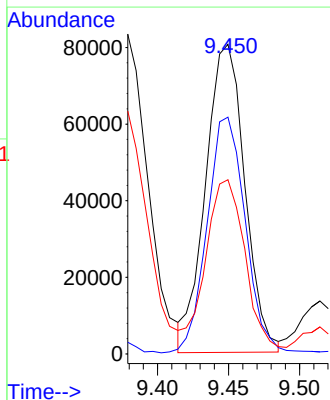
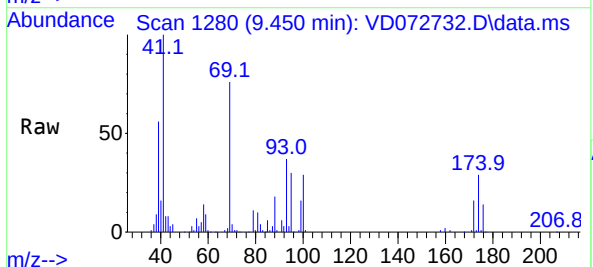
05/02/2022
Supervised By :Mahesh
Dadoda

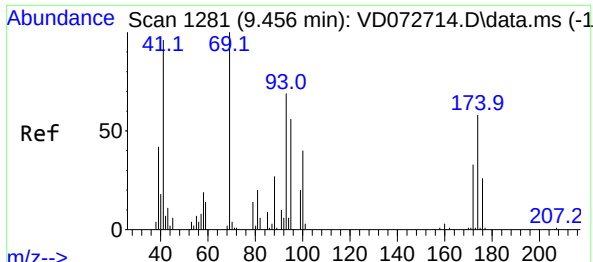
05/02/2022



#48
Methyl methacrylate
Concen: 53.824 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

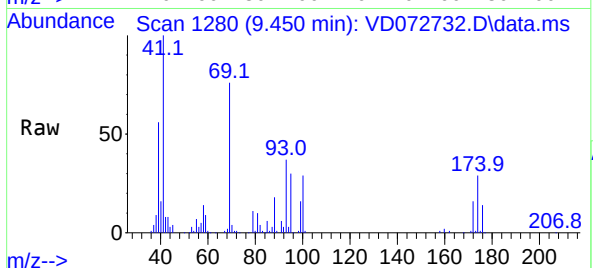
Tgt Ion: 41 Resp: 154669
Ion Ratio Lower Upper
41 100
69 74.6 56.7 85.1
39 53.0 42.7 64.1





#49
1,4-Dioxane
Concen: 941.593 ug/l
RT: 9.450 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



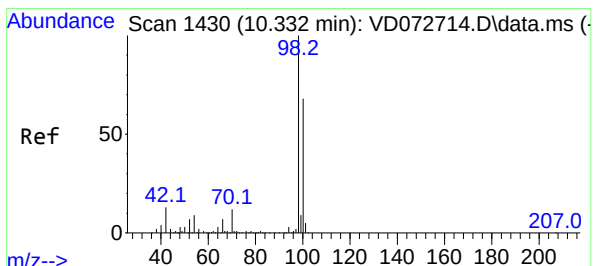
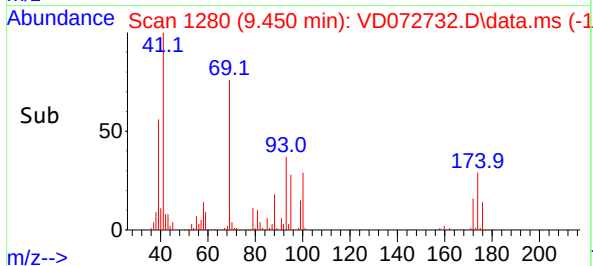
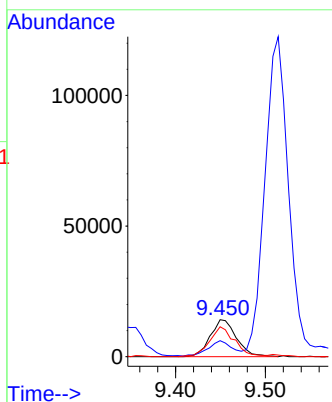
Tgt Ion: 88 Resp: 28689
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 78.0 58.1 87.1

Manual Integrations
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Reviewed By :John
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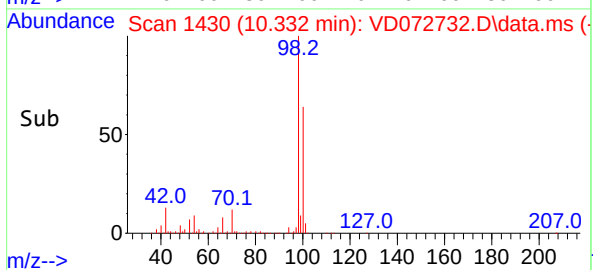
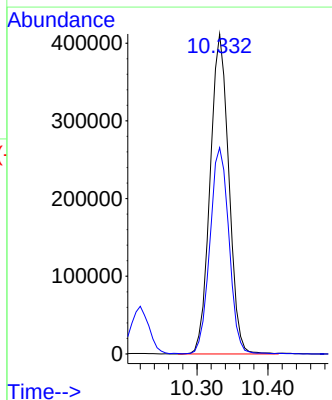
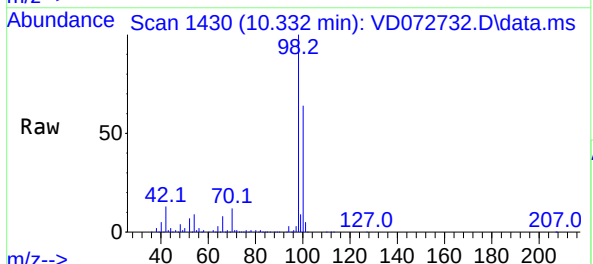
05/02/2022
Supervised By :Mahesh
Dadoda

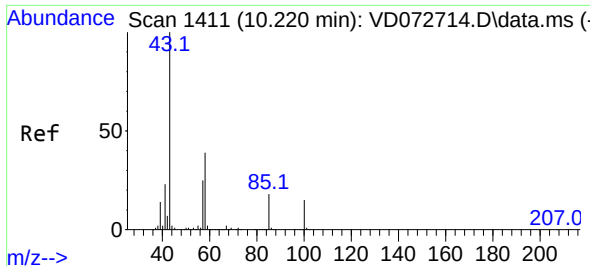
05/02/2022



#50
Toluene-d8
Concen: 52.745 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

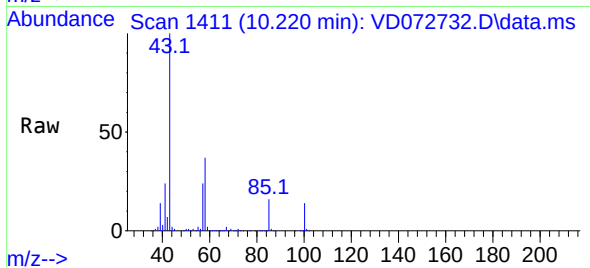
Tgt Ion: 98 Resp: 751261
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 255.676 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



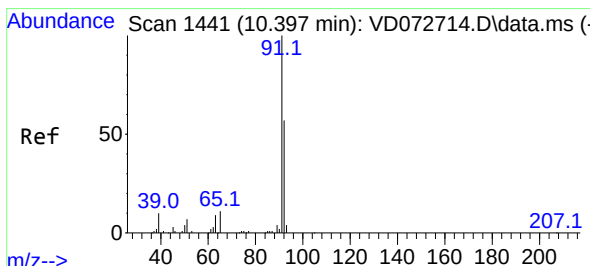
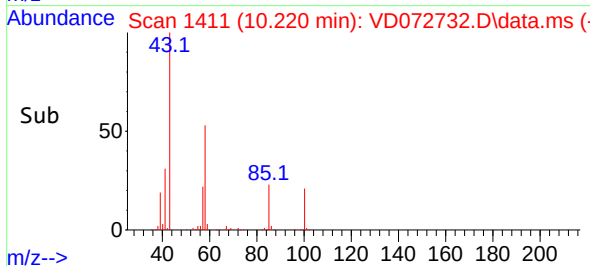
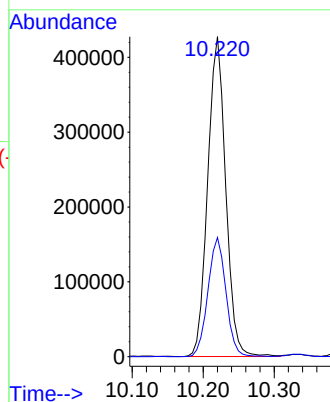
Tgt Ion: 43 Resp: 752719
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0

Manual Integrations
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Reviewed By :John
Carlone

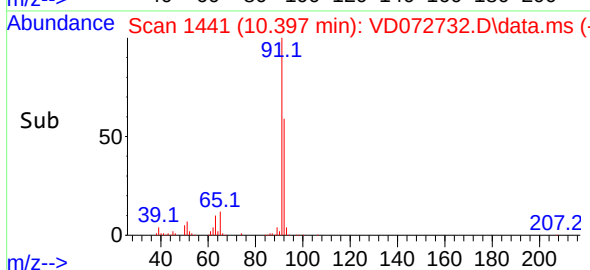
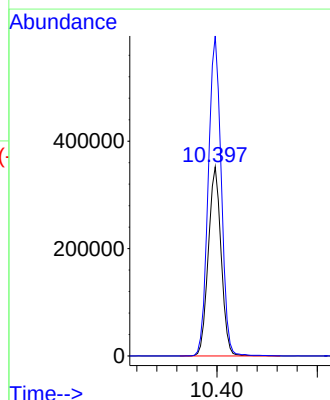
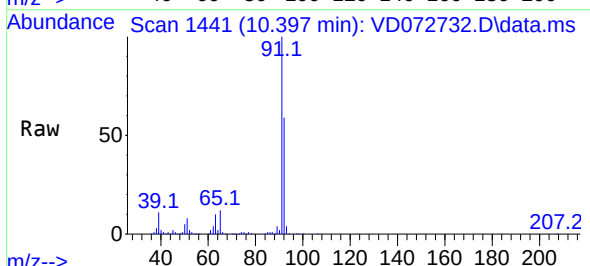
05/02/2022
Supervised By :Mahesh
Dadoda

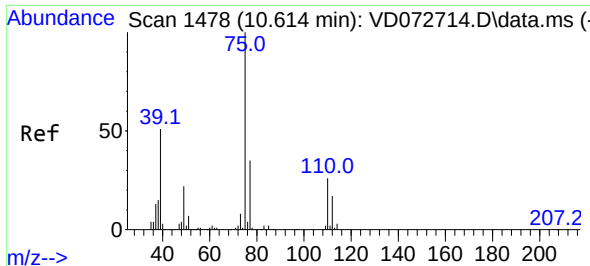
05/02/2022



#52
Toluene
Concen: 53.147 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

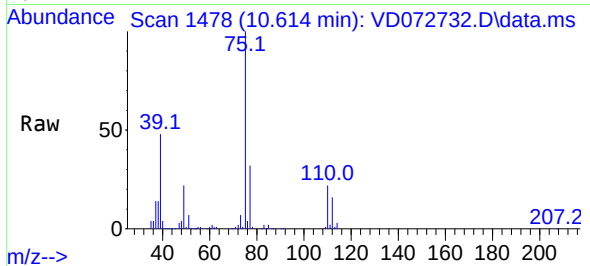
Tgt Ion: 92 Resp: 625740
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.308 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



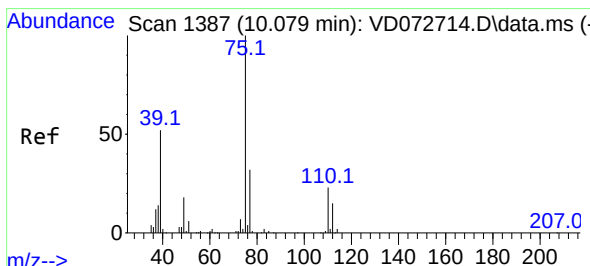
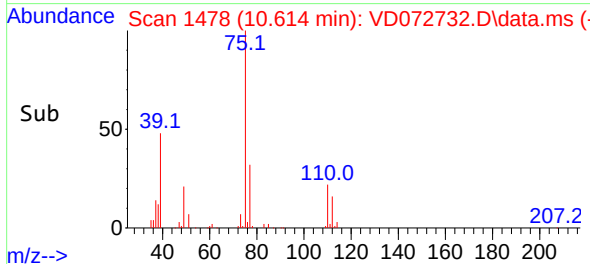
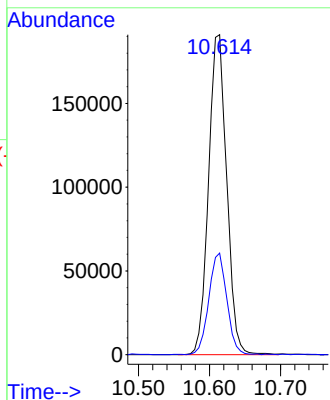
Tgt Ion: 75 Resp: 338714
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

Manual Integrations
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Reviewed By :John
Carlone

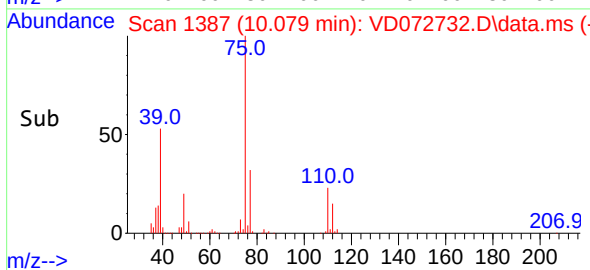
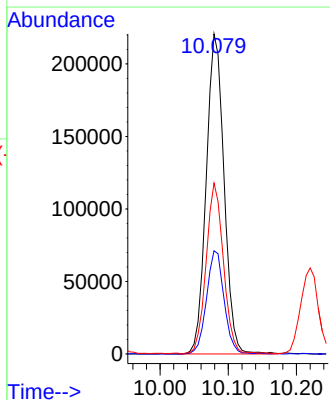
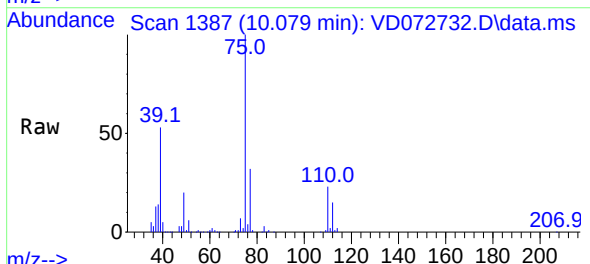
05/02/2022
Supervised By :Mahesh
Dadoda

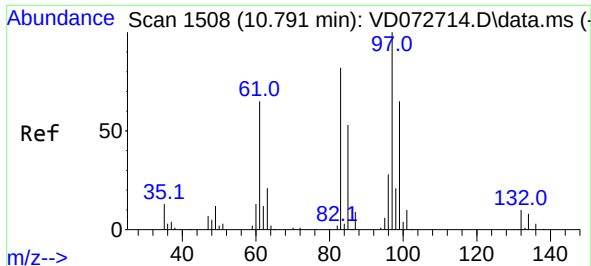
05/02/2022



#54
cis-1,3-Dichloropropene
Concen: 53.232 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

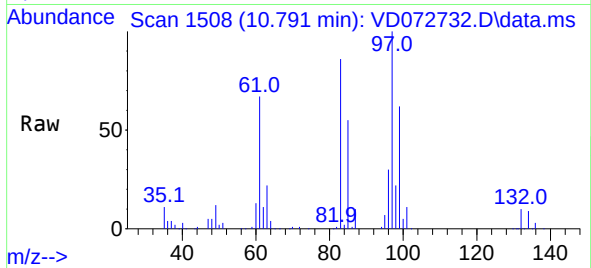
Tgt Ion: 75 Resp: 402052
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 53.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 48.804 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



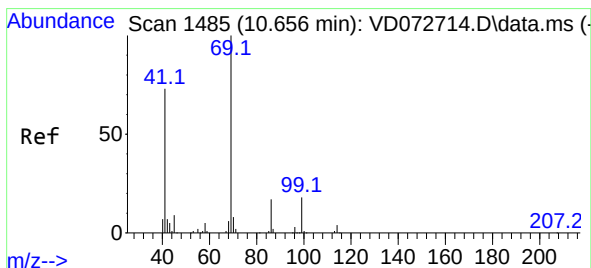
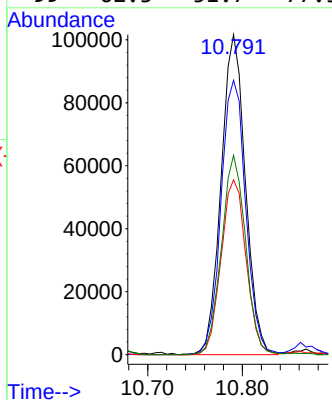
Tgt Ion: 97 Resp: 181354
Ion Ratio Lower Upper
97 100
83 85.8 69.0 103.4
85 54.6 42.6 63.8
99 62.3 51.7 77.5

Manual Integrations
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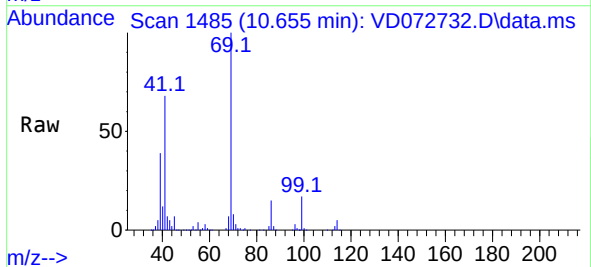
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

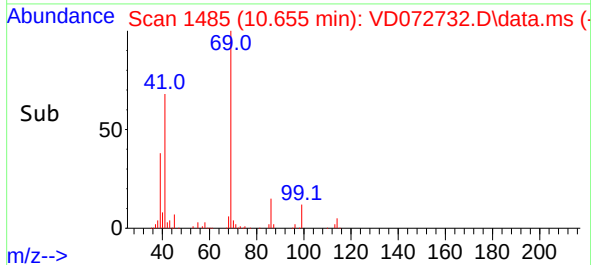
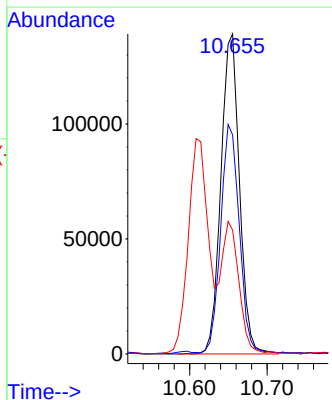
05/02/2022

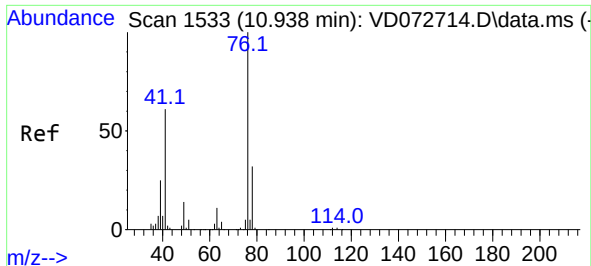


#56
Ethyl methacrylate
Concen: 53.331 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



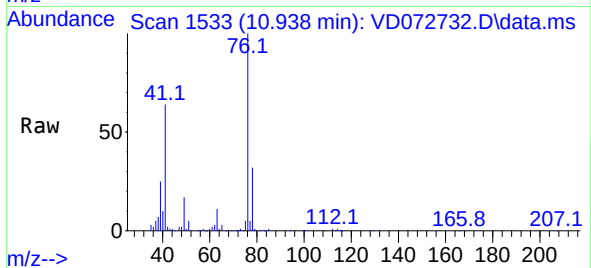
Tgt Ion: 69 Resp: 232215
Ion Ratio Lower Upper
69 100
41 71.7 63.0 94.6
39 40.1 33.8 50.8





#57
1,3-Dichloropropane
Concen: 50.834 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



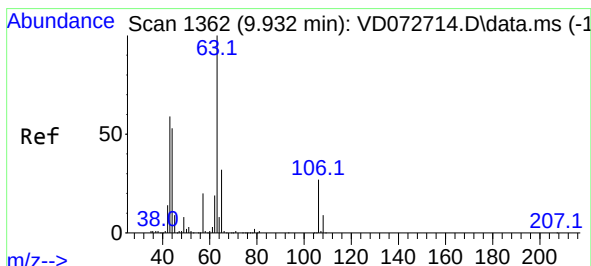
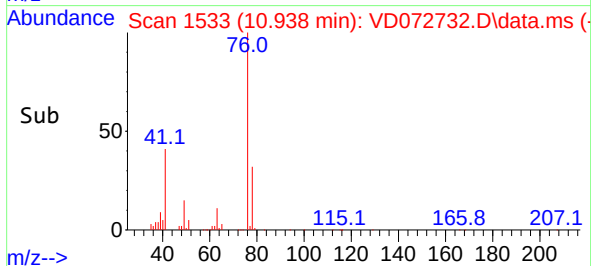
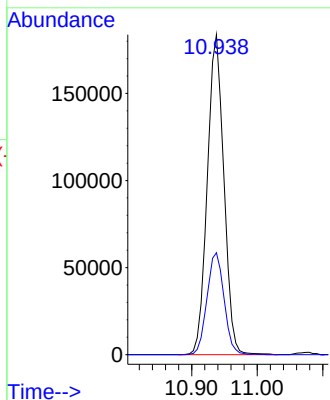
Tgt Ion: 76 Resp: 322223
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Manual Integrations
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Reviewed By :John
Carlone

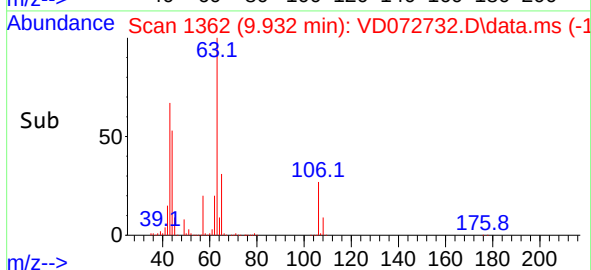
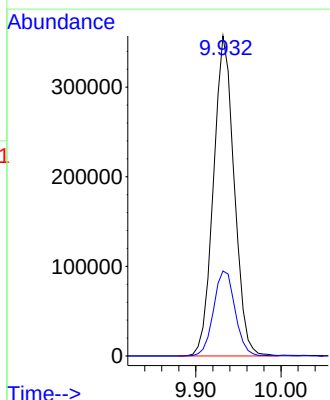
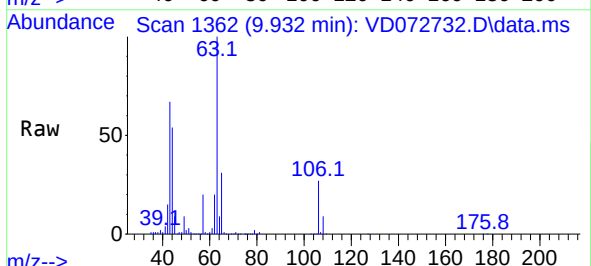
05/02/2022
Supervised By :Mahesh
Dadoda

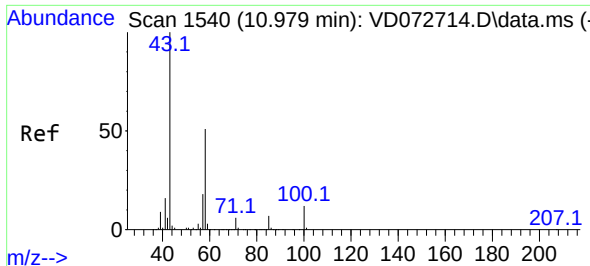
05/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 263.113 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

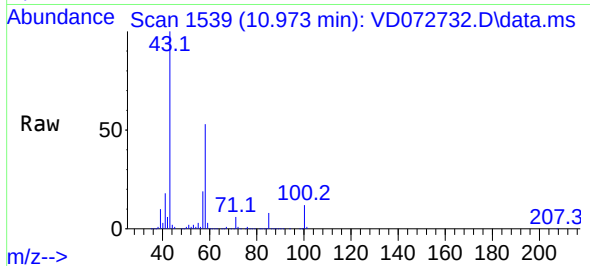
Tgt Ion: 63 Resp: 603930
Ion Ratio Lower Upper
63 100
106 27.6 21.4 32.0





#59
2-Hexanone
Concen: 270.276 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



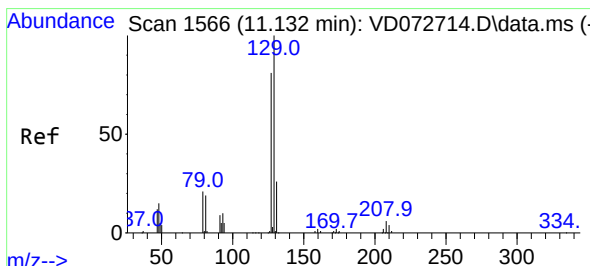
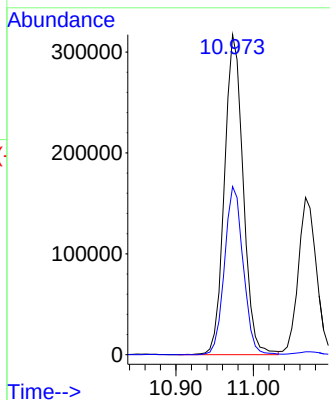
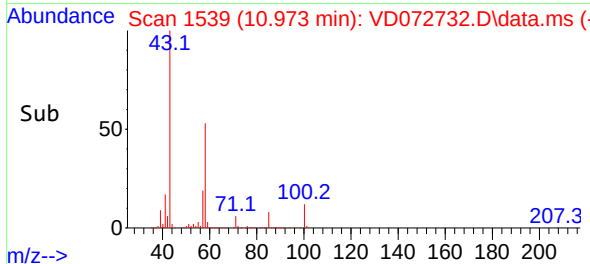
Tgt Ion: 43 Resp: 533530
Ion Ratio Lower Upper
43 100
58 52.3 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

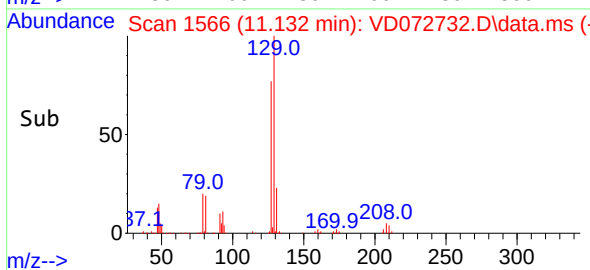
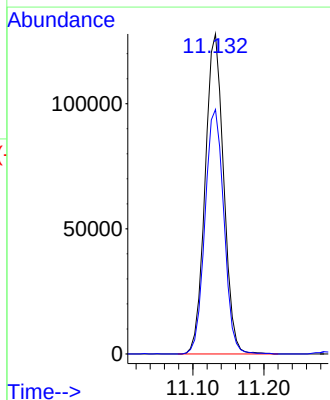
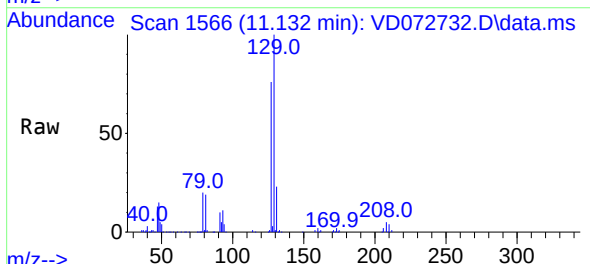
05/02/2022
Supervised By :Mahesh
Dadoda

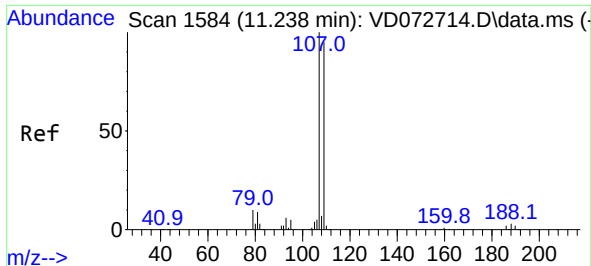
05/02/2022



#60
Dibromochloromethane
Concen: 50.708 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

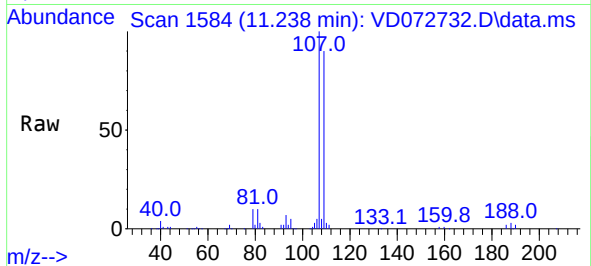
Tgt Ion:129 Resp: 231342
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.439 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



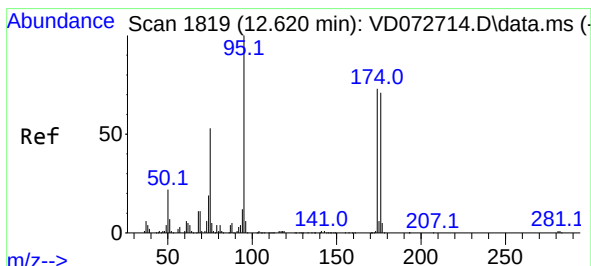
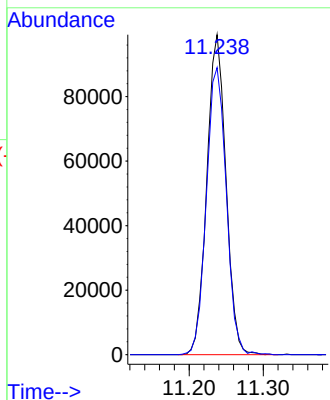
Tgt Ion:107 Resp: 177849
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

Manual Integrations
APPROVED

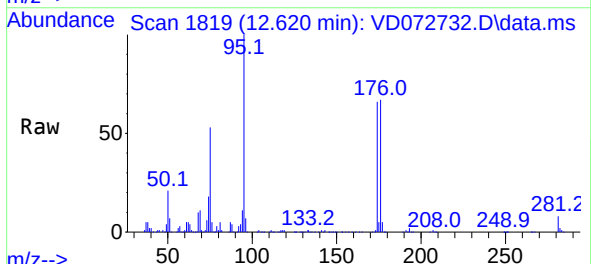
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

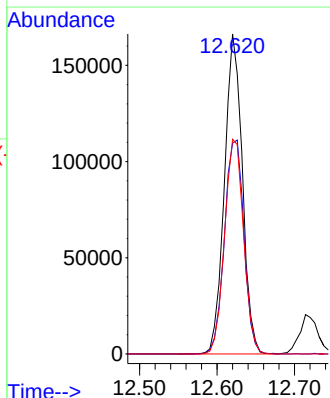
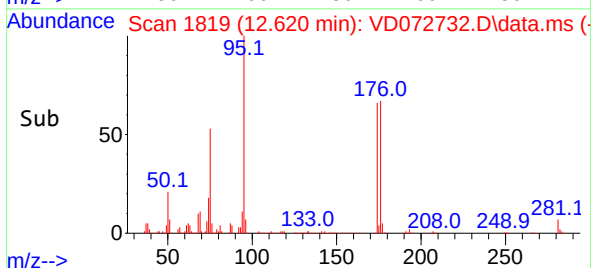
05/02/2022

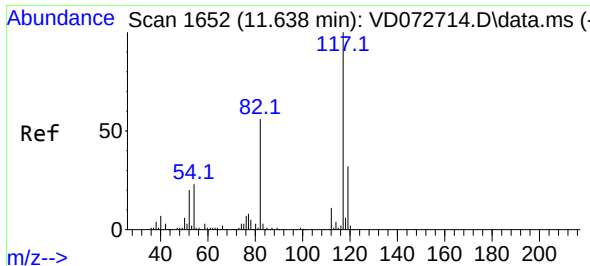


#62
4-Bromofluorobenzene
Concen: 49.793 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



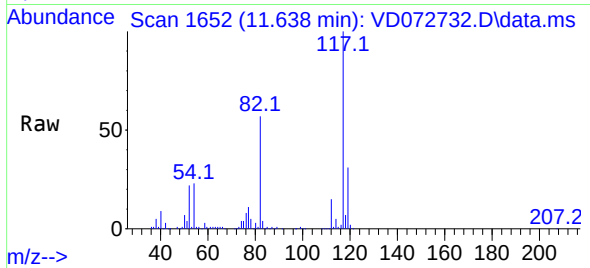
Tgt Ion: 95 Resp: 267481
Ion Ratio Lower Upper
95 100
174 72.8 0.0 152.8
176 71.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



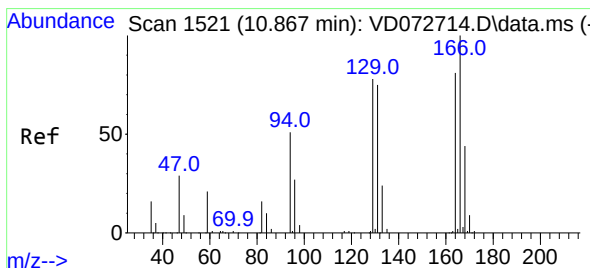
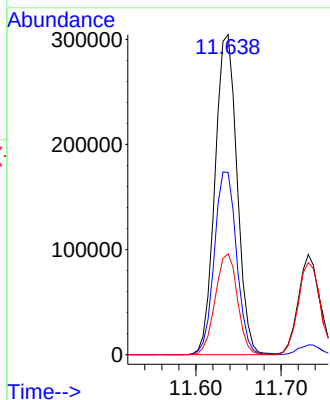
Tgt Ion:117 Resp: 54937
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 31.5 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

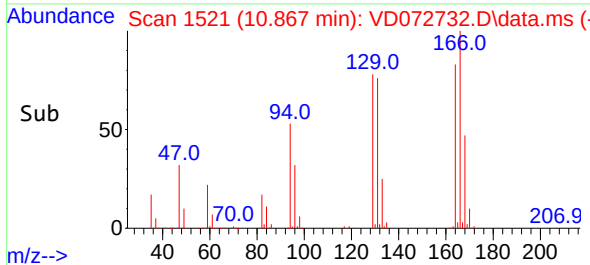
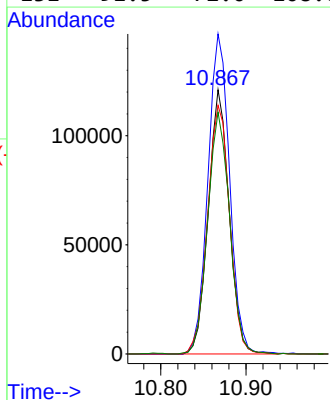
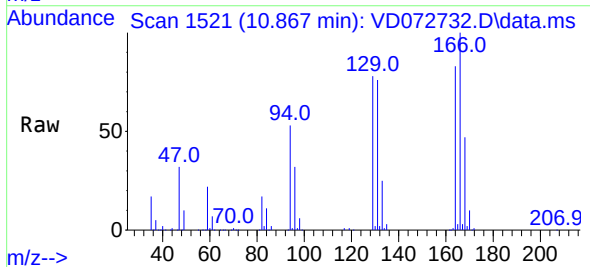
05/02/2022
Supervised By :Mahesh
Dadoda

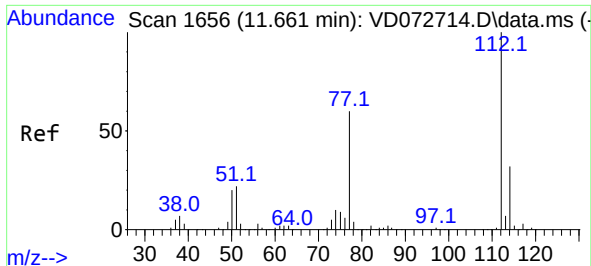
05/02/2022



#64
Tetrachloroethene
Concen: 54.808 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

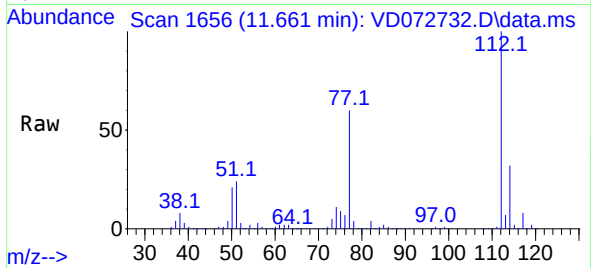
Tgt Ion:164 Resp: 206514
Ion Ratio Lower Upper
164 100
166 121.1 98.5 147.7
129 94.1 74.6 111.8
131 91.5 72.0 108.0





#65
Chlorobenzene
Concen: 53.334 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



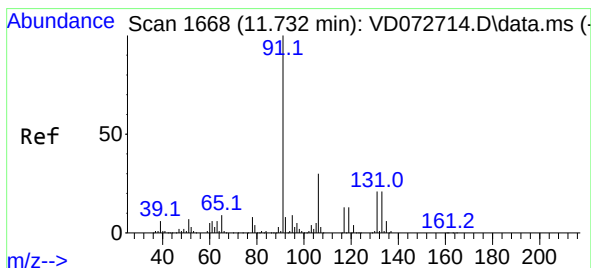
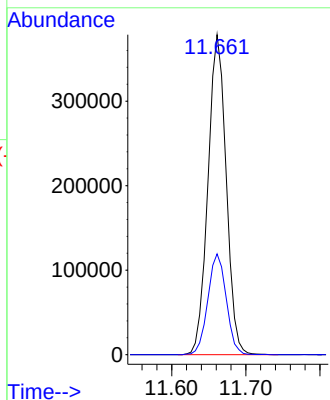
Tgt Ion:112 Resp: 646790
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
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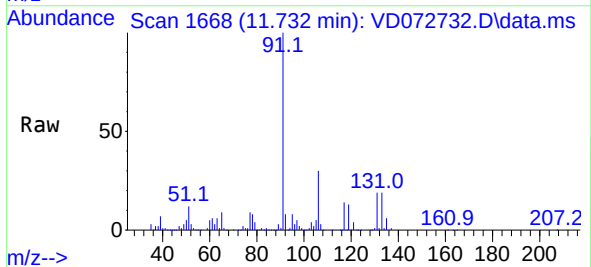
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

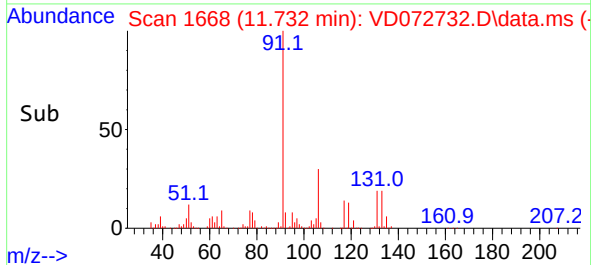
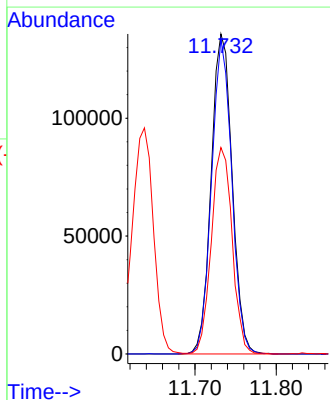
05/02/2022

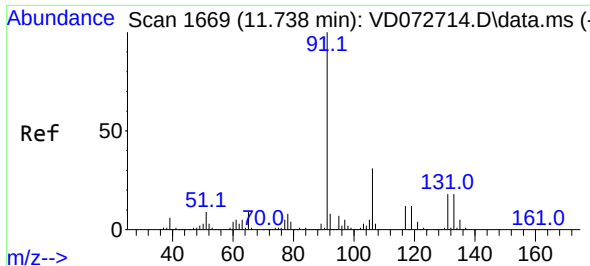


#66
1,1,1,2-Tetrachloroethane
Concen: 53.559 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



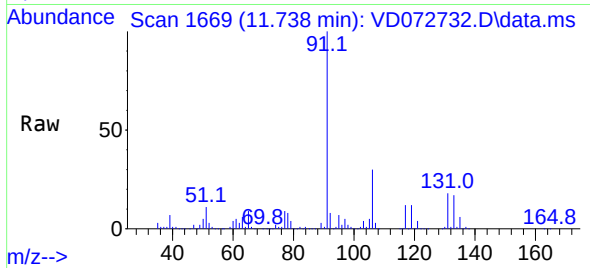
Tgt Ion:131 Resp: 243474
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 64.2 31.9 95.9





#67
Ethyl Benzene
Concen: 56.545 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



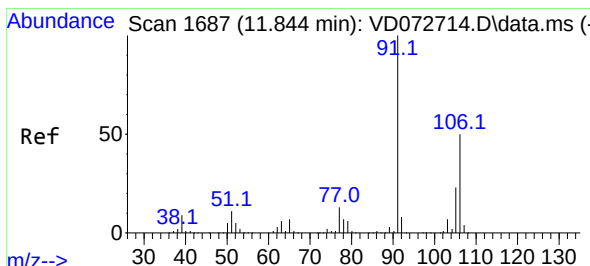
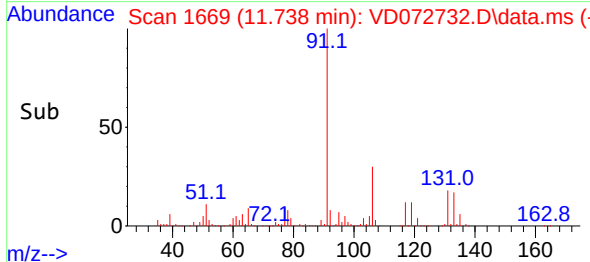
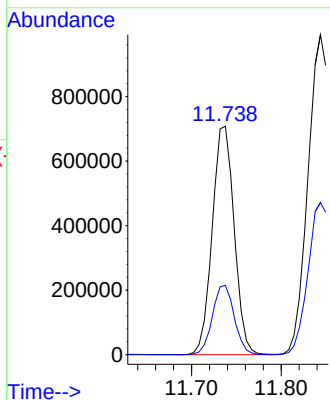
Tgt Ion: 91 Resp: 120395
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

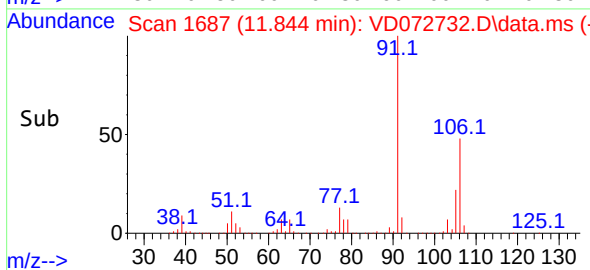
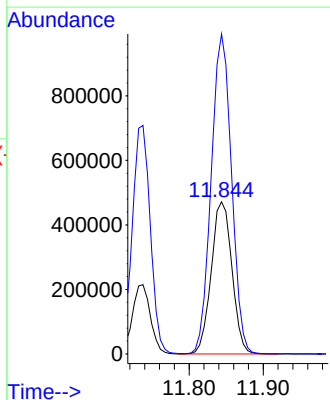
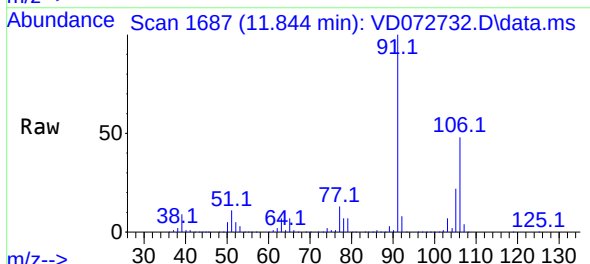
05/02/2022
Supervised By :Mahesh
Dadoda

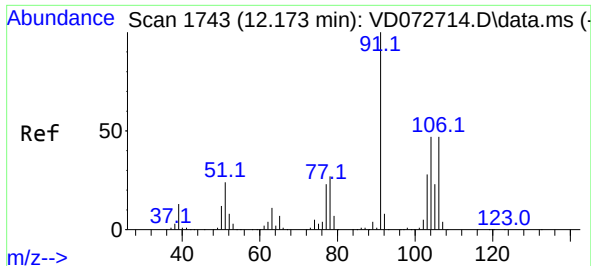
05/02/2022



#68
m/p-Xylenes
Concen: 112.538 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:106 Resp: 913745
Ion Ratio Lower Upper
106 100
91 207.0 163.7 245.5





#69
o-Xylene
Concen: 55.175 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

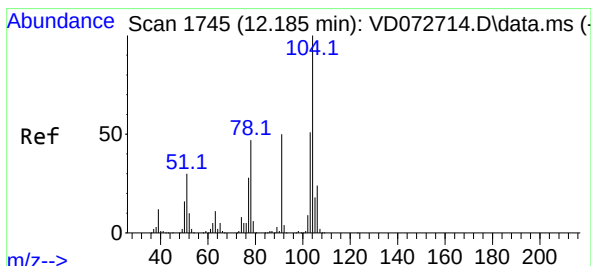
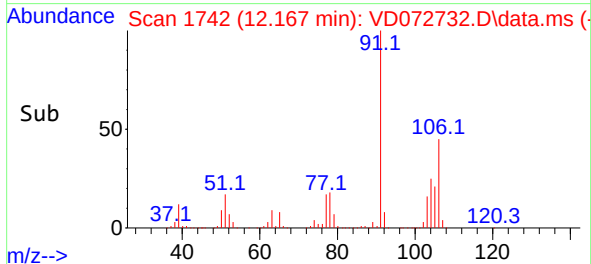
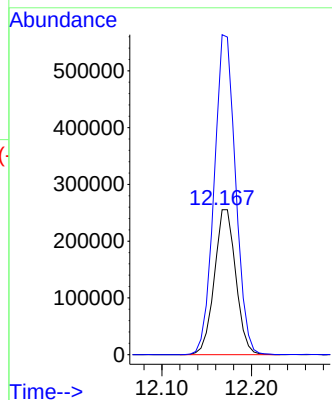
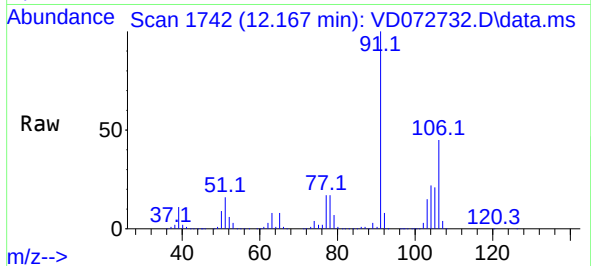
Tgt Ion:106 Resp: 423360
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

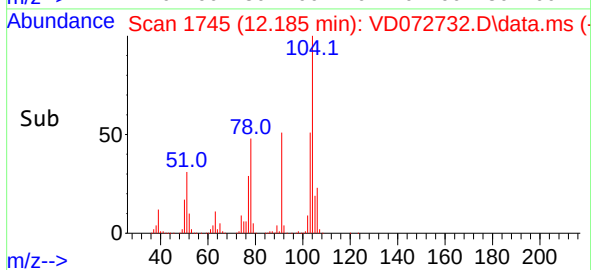
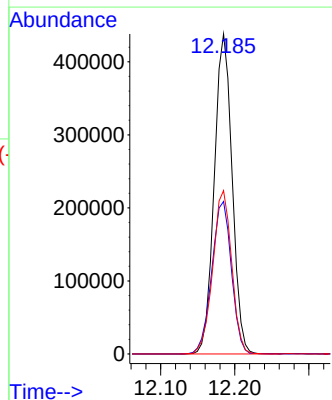
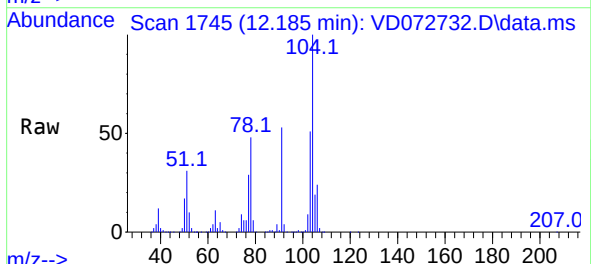
05/02/2022
Supervised By :Mahesh
Dadoda

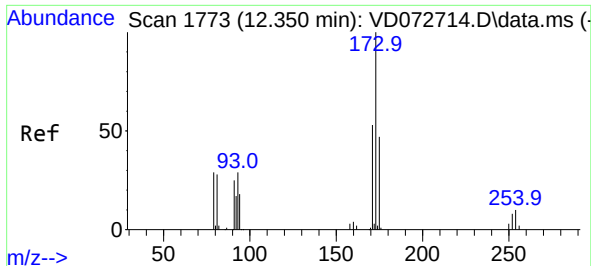
05/02/2022



#70
Styrene
Concen: 56.124 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

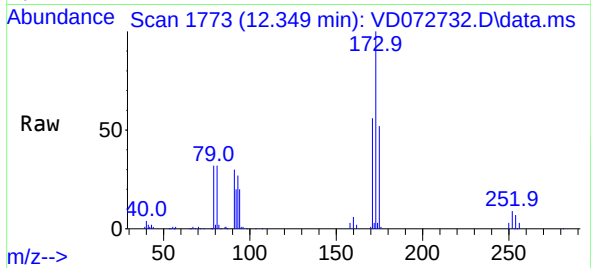
Tgt Ion:104 Resp: 732929
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 50.944 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



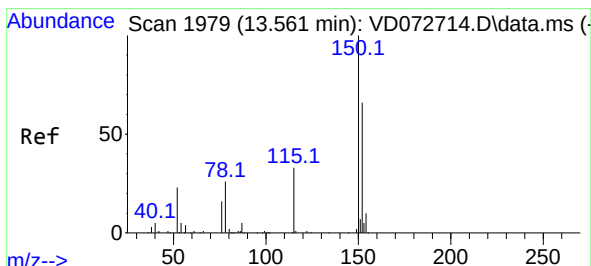
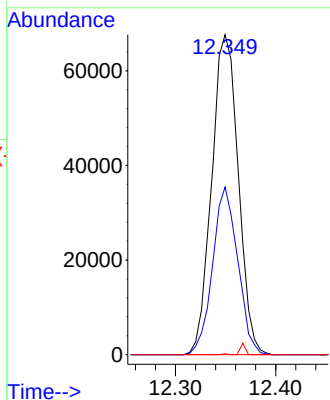
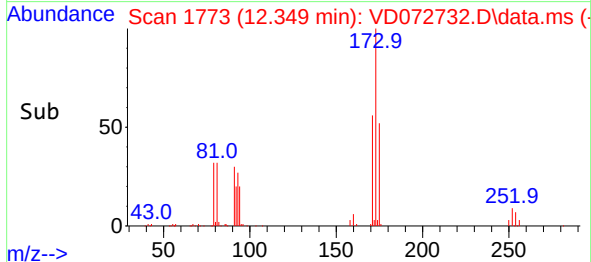
Tgt Ion:173 Resp: 124311
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.7 0.0 0.0

Manual Integrations
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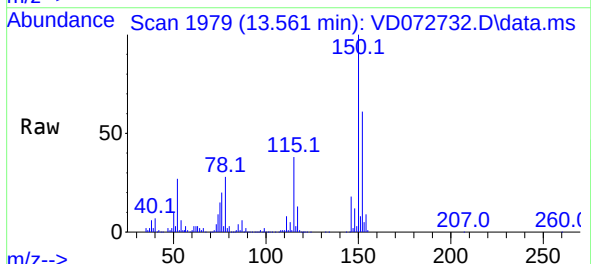
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

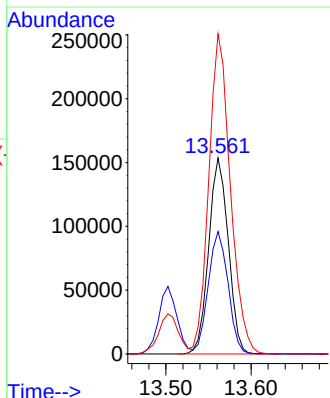
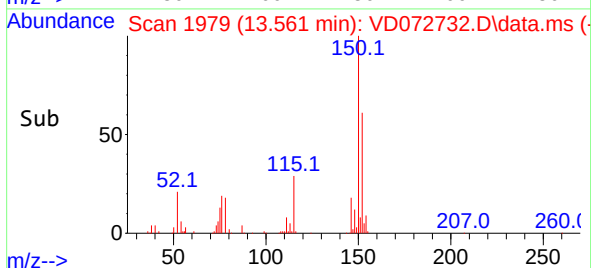
05/02/2022

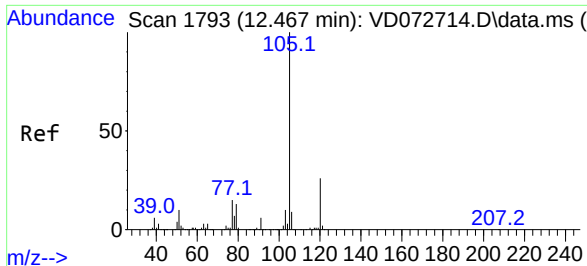


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



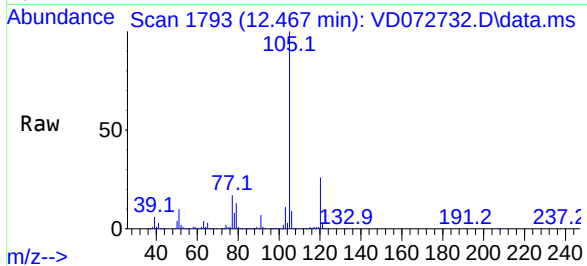
Tgt Ion:152 Resp: 245682
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.8
150 179.7 0.0 348.6





#73
Isopropylbenzene
Concen: 59.917 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



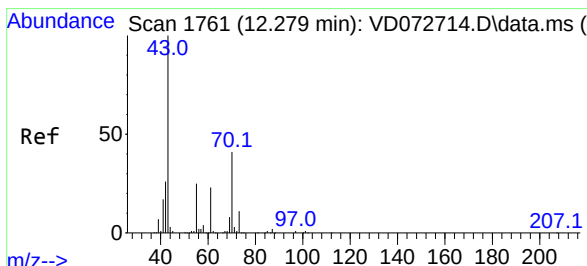
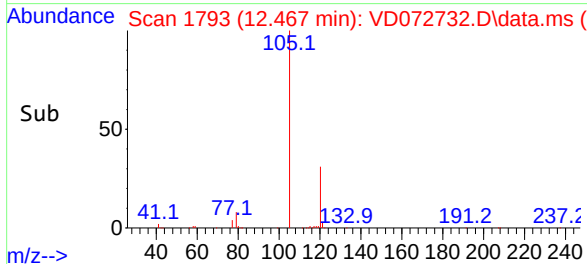
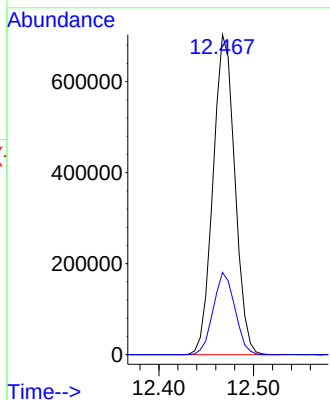
Tgt Ion:105 Resp: 1125240
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

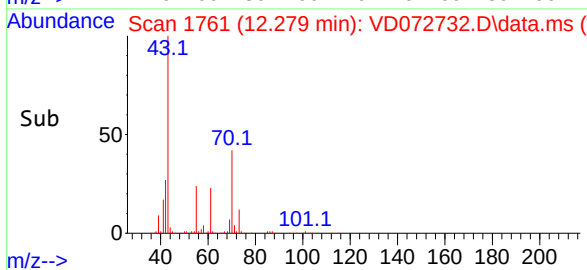
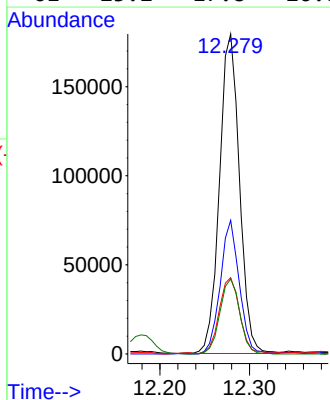
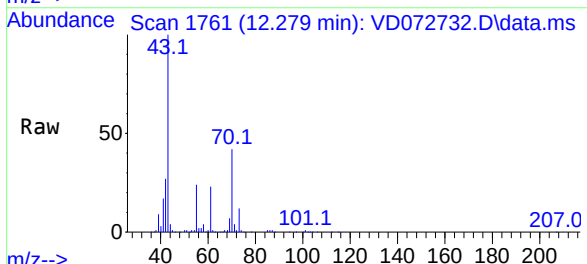
05/02/2022
Supervised By :Mahesh
Dadoda

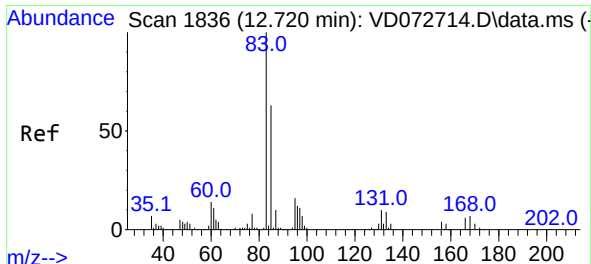
05/02/2022



#74
N-ethyl acetate
Concen: 57.282 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

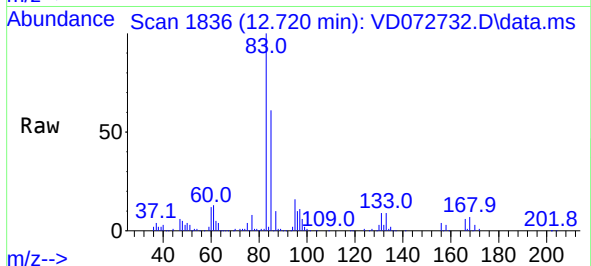
Tgt Ion: 43 Resp: 277916
Ion Ratio Lower Upper
43 100
70 39.7 31.3 46.9
55 24.2 20.0 30.0
61 23.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.075 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



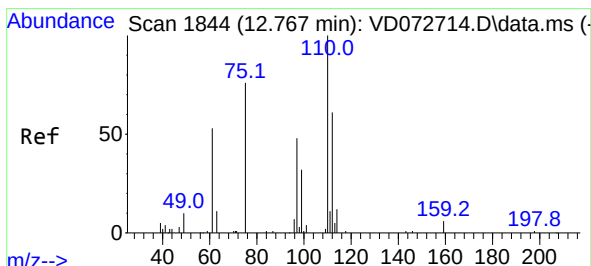
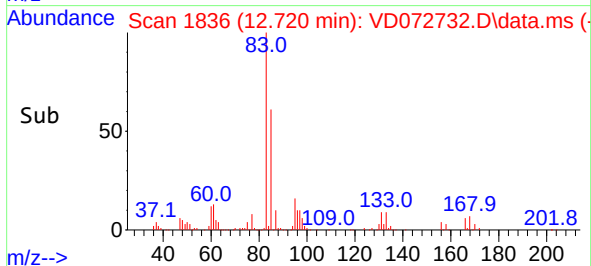
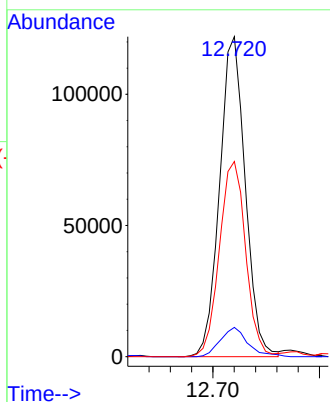
Tgt Ion: 83 Resp: 203529
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 62.6 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

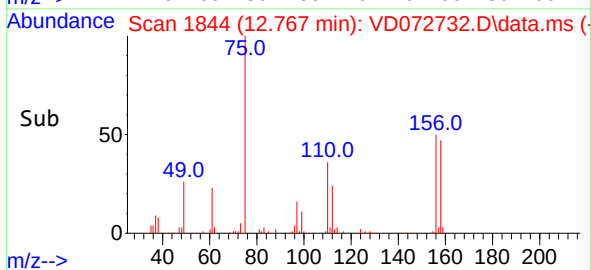
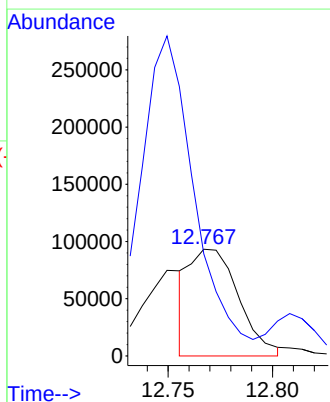
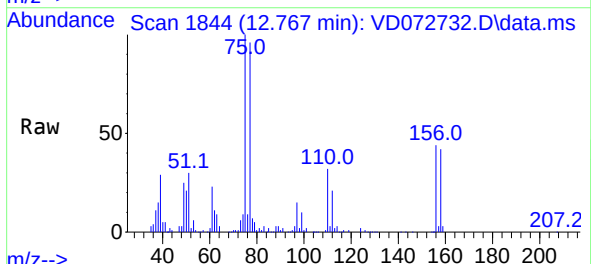
05/02/2022
Supervised By :Mahesh
Dadoda

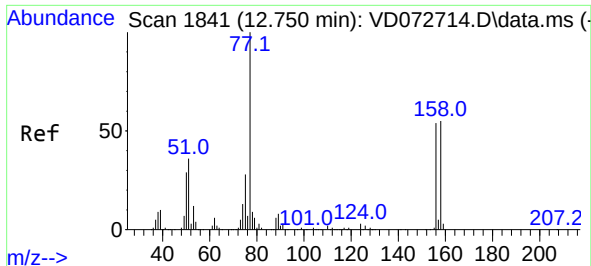
05/02/2022



#76
1,2,3-Trichloropropane
Concen: 54.248 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

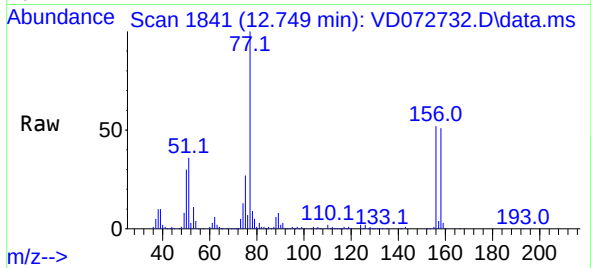
Tgt Ion: 75 Resp: 151984
Ion Ratio Lower Upper
75 100
77 334.5 0.0 0.0#





#77
Bromobenzene
Concen: 55.128 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



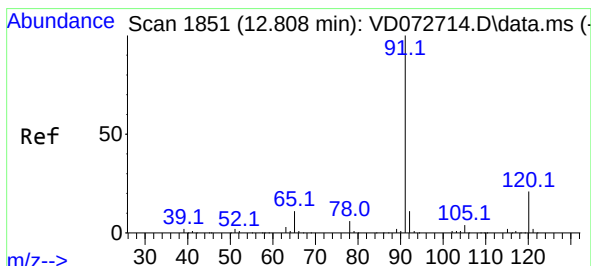
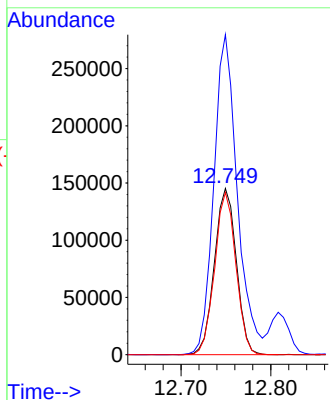
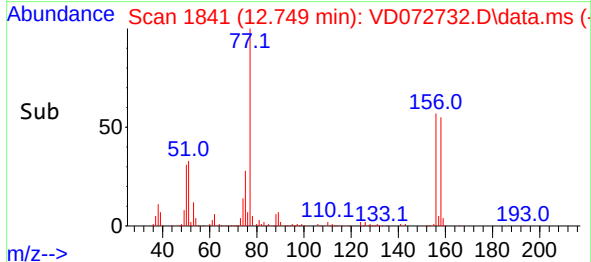
Tgt Ion:156 Resp: 246517
Ion Ratio Lower Upper
156 100
77 206.2 102.8 308.3
158 94.5 48.7 146.1

Manual Integrations
APPROVED

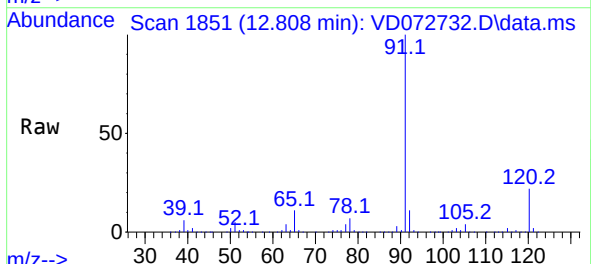
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

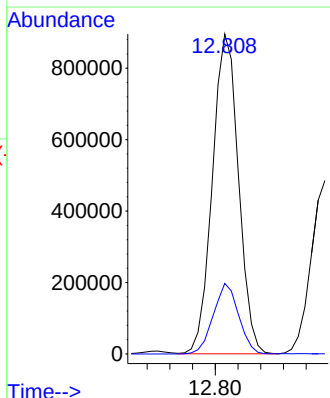
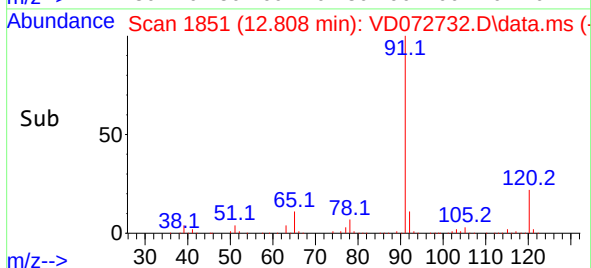
05/02/2022

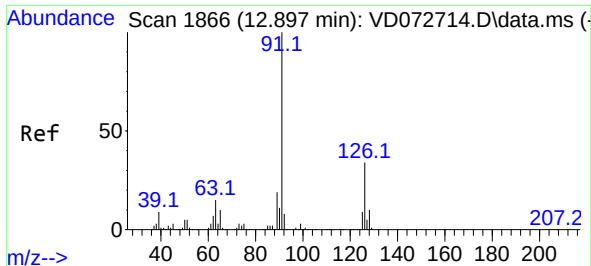


#78
n-propylbenzene
Concen: 60.736 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



Tgt Ion: 91 Resp: 1425580
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 57.982 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

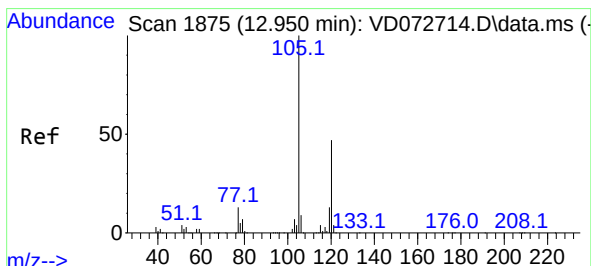
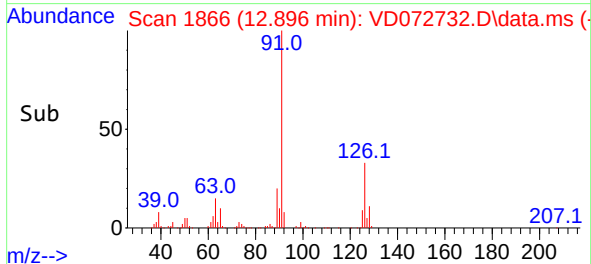
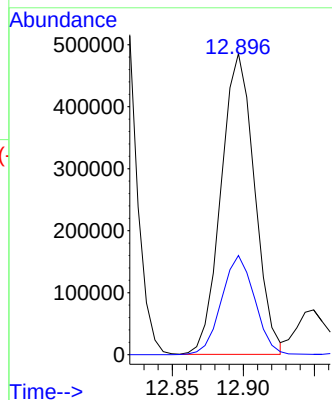
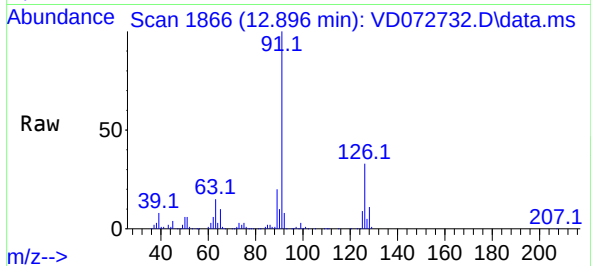
Tgt Ion: 91 Resp: 796397
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

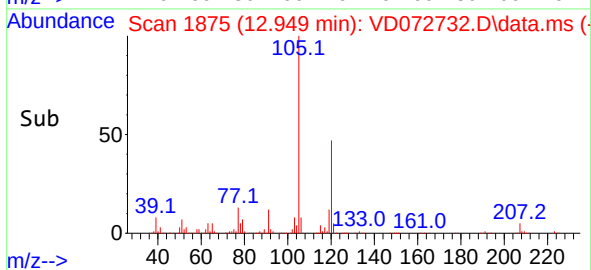
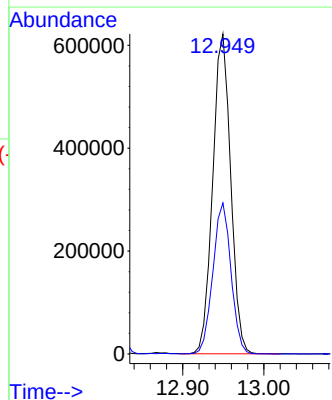
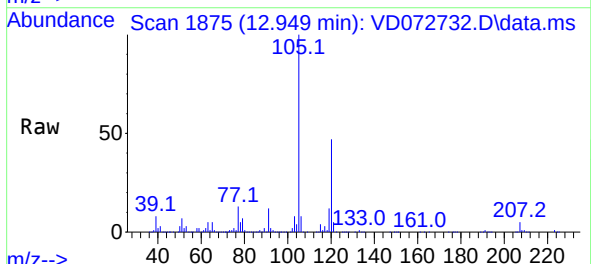
05/02/2022
Supervised By :Mahesh
Dadoda

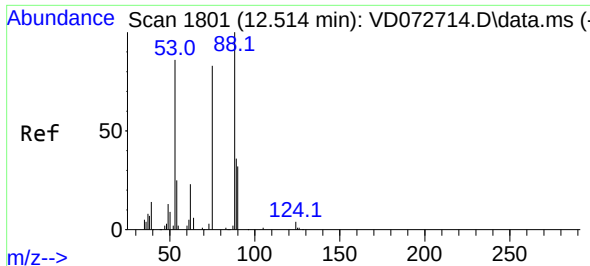
05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 60.221 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

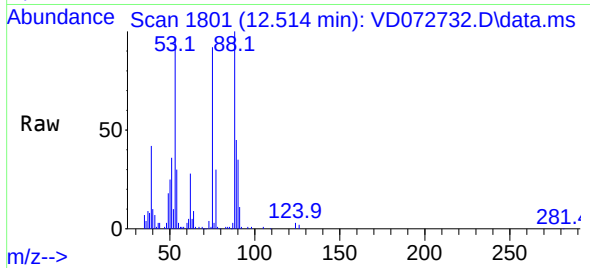
Tgt Ion:105 Resp: 956195
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.172 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



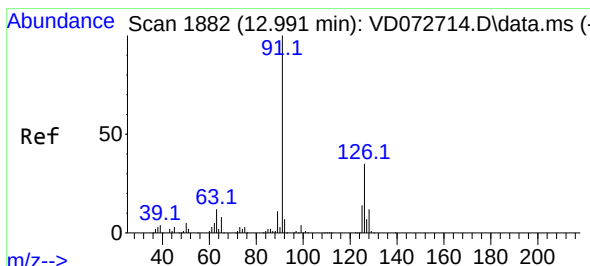
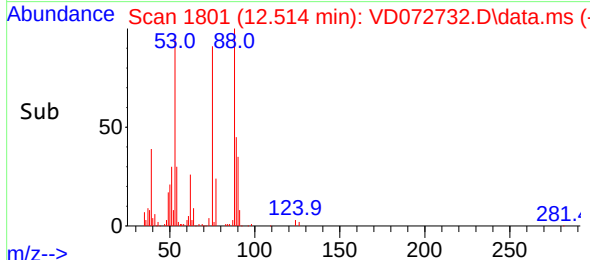
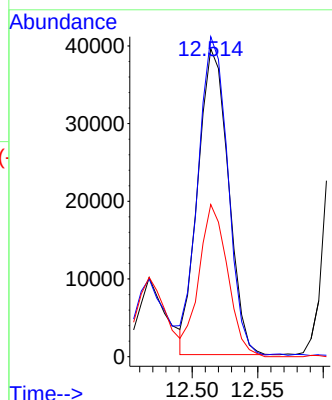
Tgt Ion: 75 Resp: 6344
Ion Ratio Lower Upper
75 100
53 103.8 86.5 129.7
89 47.1 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

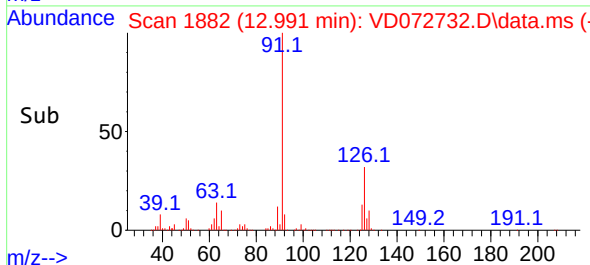
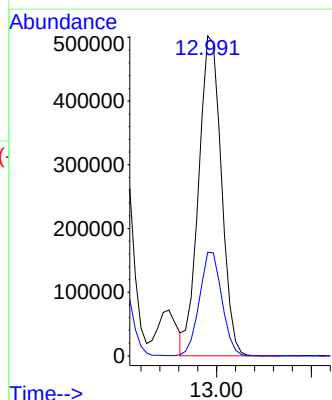
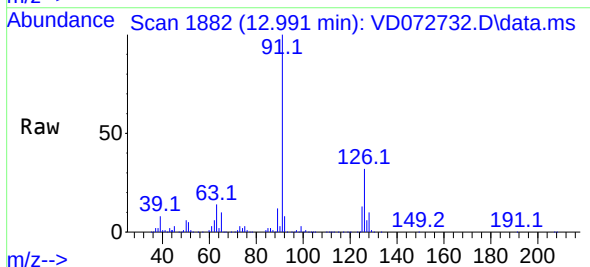
05/02/2022
Supervised By :Mahesh
Dadoda

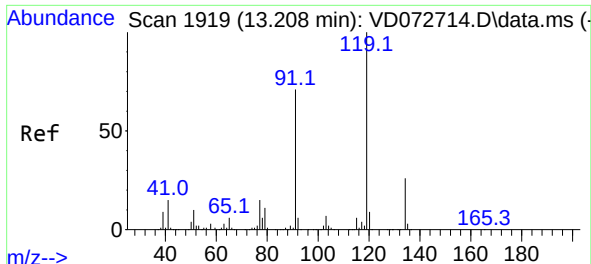
05/02/2022



#82
4-Chlorotoluene
Concen: 57.995 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

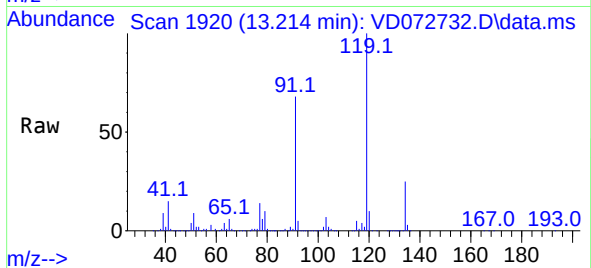
Tgt Ion: 91 Resp: 838505
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 60.559 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



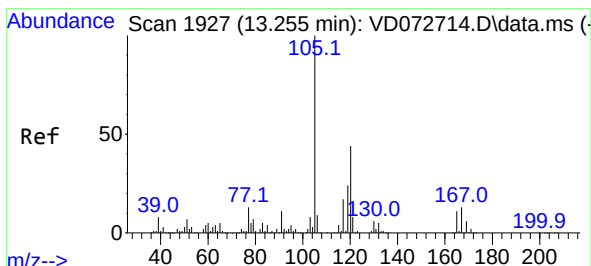
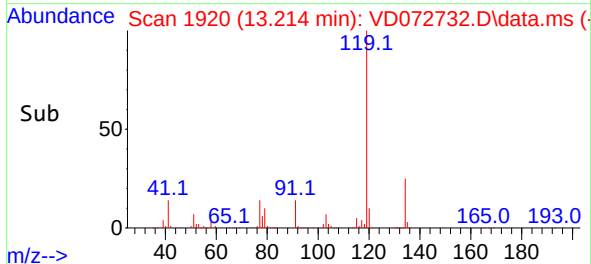
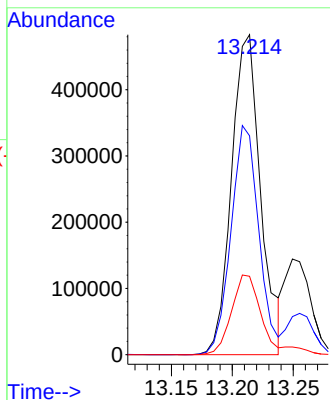
Tgt Ion:119 Resp: 804312
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
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Reviewed By :John
Carlone

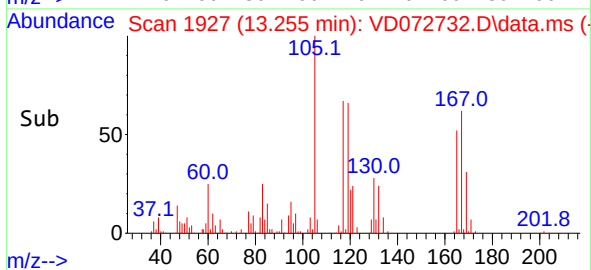
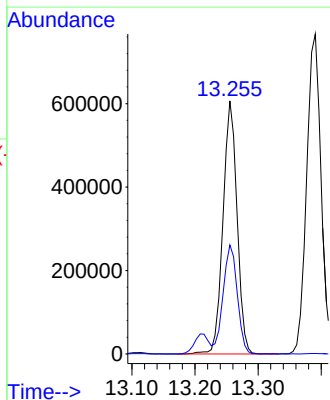
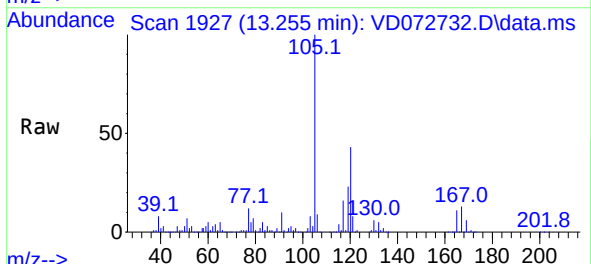
05/02/2022
Supervised By :Mahesh
Dadoda

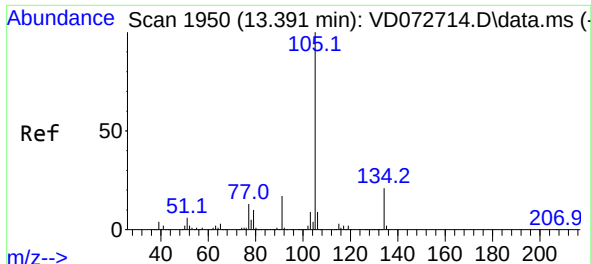
05/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 59.199 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

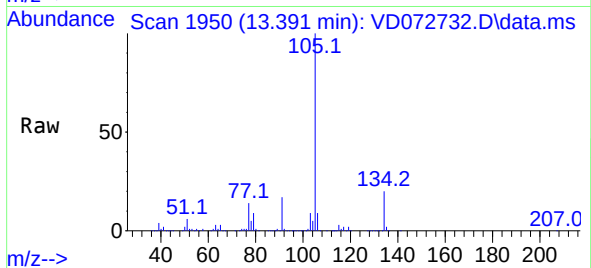
Tgt Ion:105 Resp: 938599
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 60.235 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



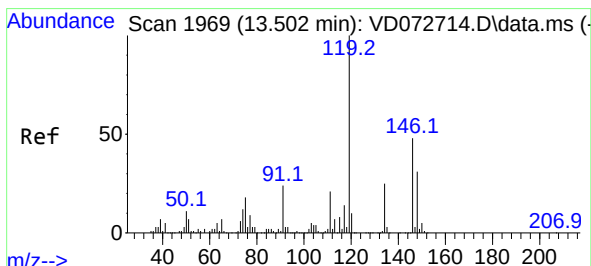
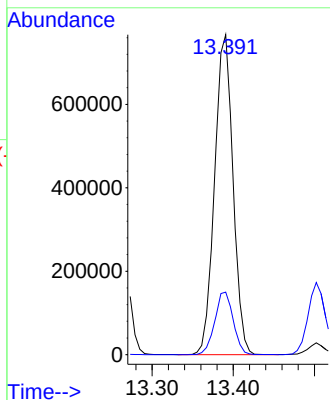
Tgt Ion:105 Resp: 120851
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
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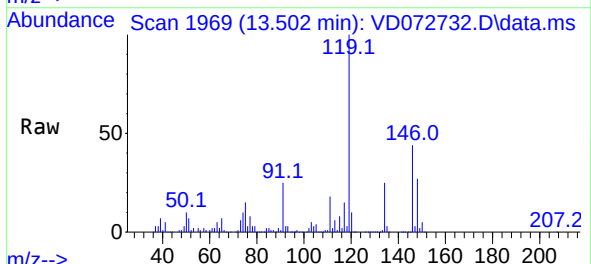
Reviewed By :John
 Carlone

05/02/2022
 Supervised By :Mahesh
 Dadoda

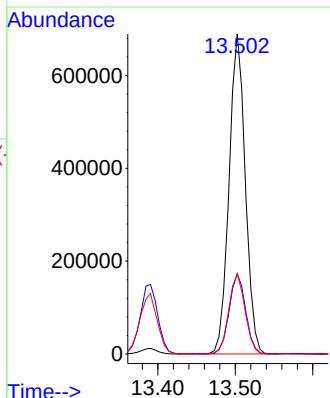
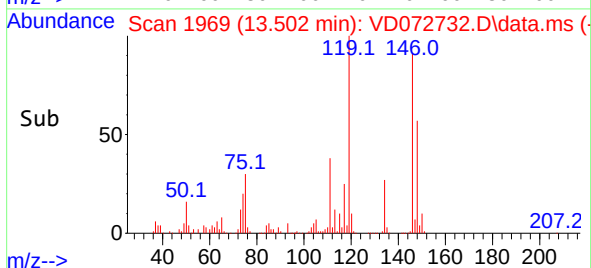
05/02/2022

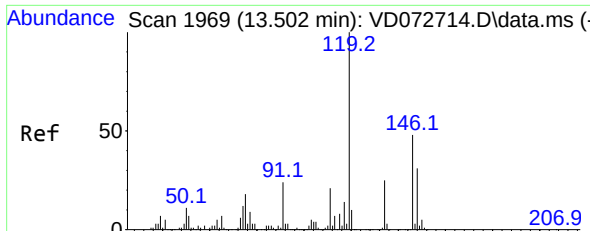


#86
 p-Isopropyltoluene
 Concen: 61.345 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30



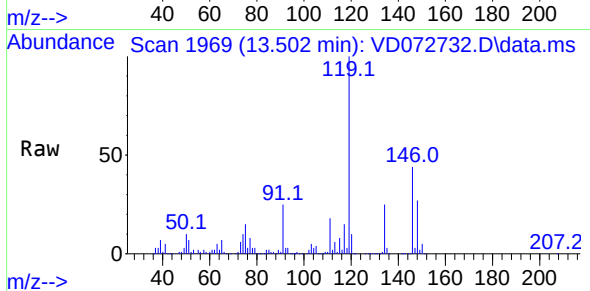
Tgt Ion:119 Resp: 1007409
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 55.420 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



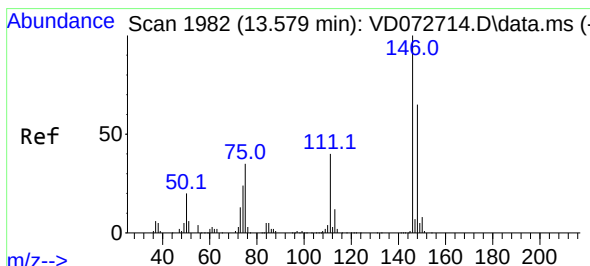
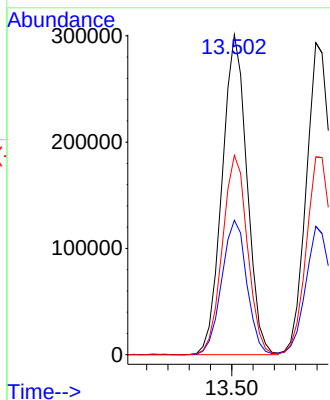
Tgt Ion:146 Resp: 487574
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 62.8 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

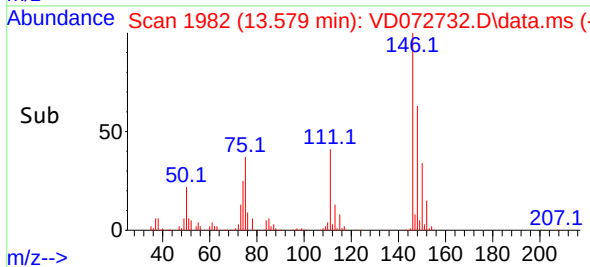
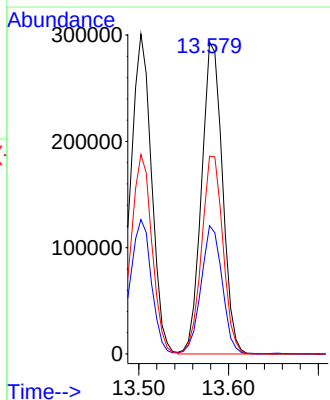
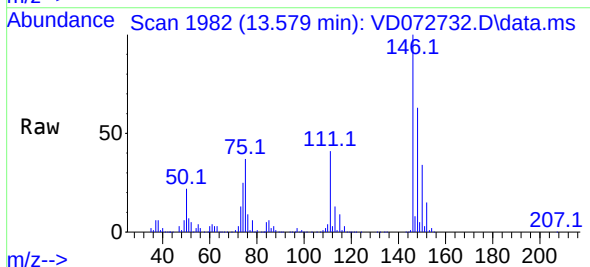
05/02/2022
Supervised By :Mahesh
Dadoda

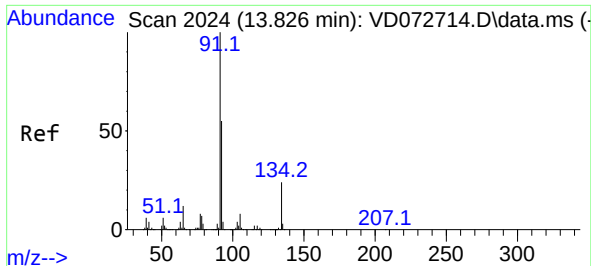
05/02/2022



#88
1,4-Dichlorobenzene
Concen: 54.095 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:146 Resp: 474739
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.9 31.7 95.1





#89
n-Butylbenzene
Concen: 61.989 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

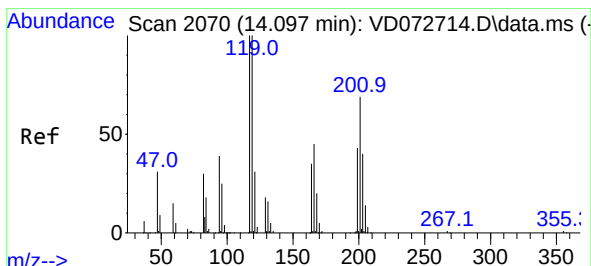
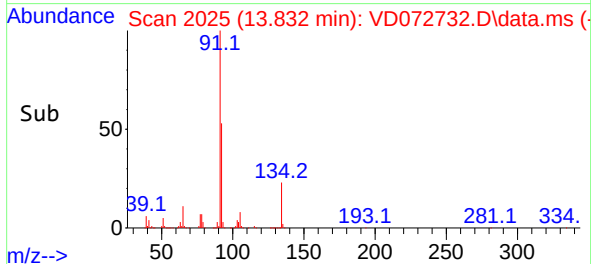
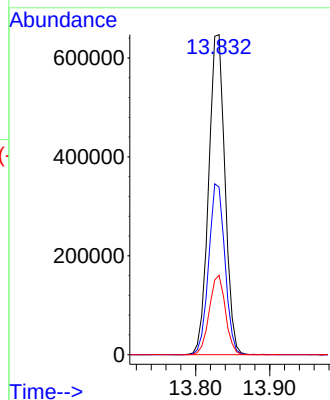
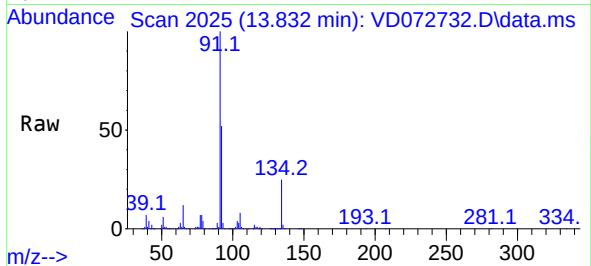
Tgt Ion: 91 Resp: 990414
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.5 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

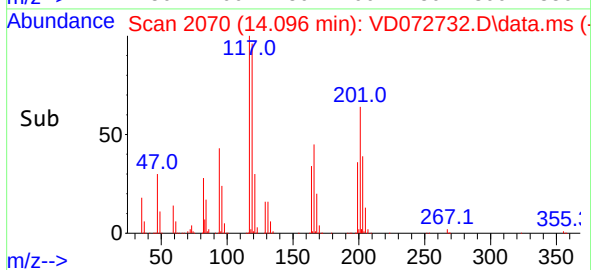
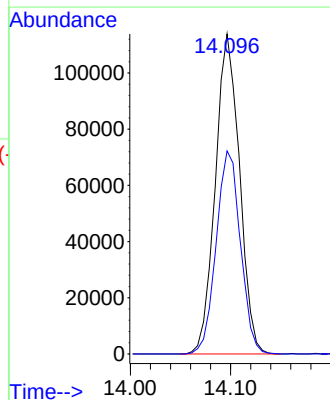
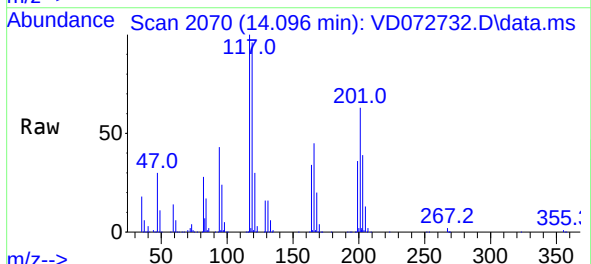
05/02/2022
Supervised By :Mahesh
Dadoda

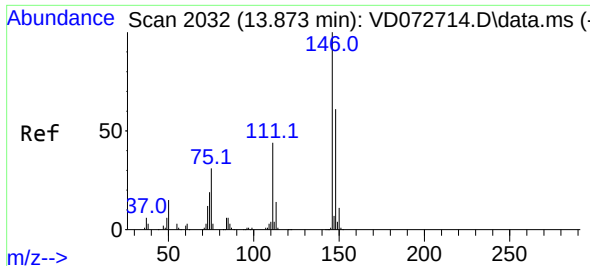
05/02/2022



#90
Hexachloroethane
Concen: 57.799 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

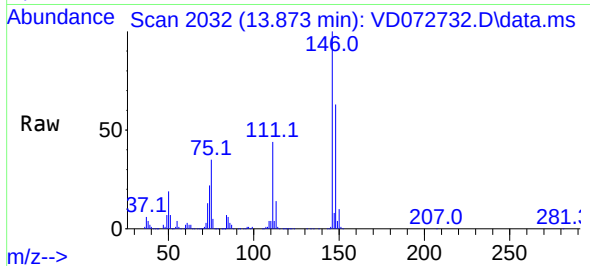
Tgt Ion:117 Resp: 190350
Ion Ratio Lower Upper
117 100
201 63.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.805 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



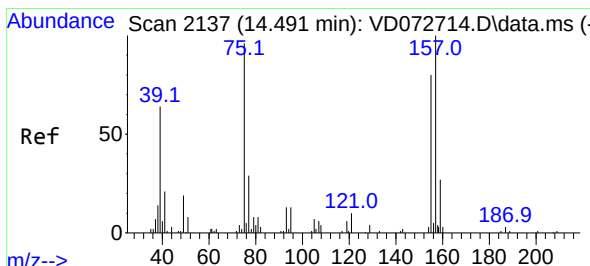
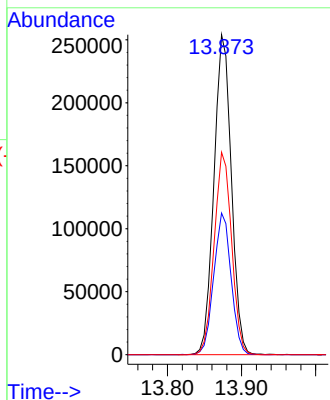
Tgt Ion:146 Resp: 415299
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 63.4 31.7 95.1

Manual Integrations
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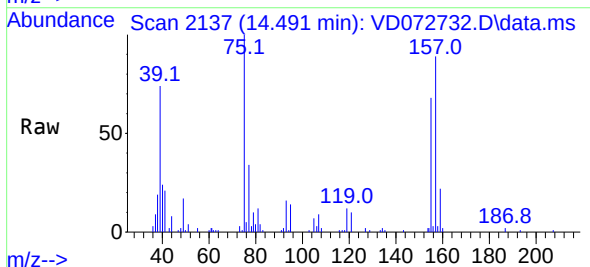
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

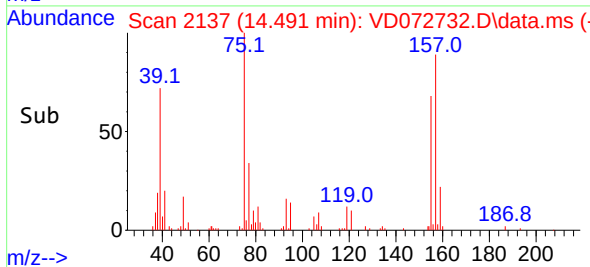
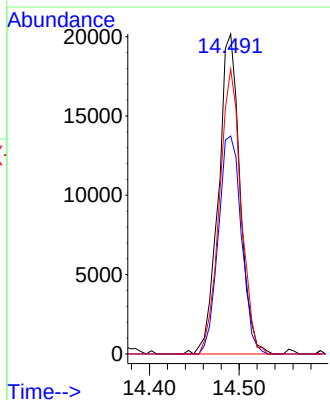
05/02/2022

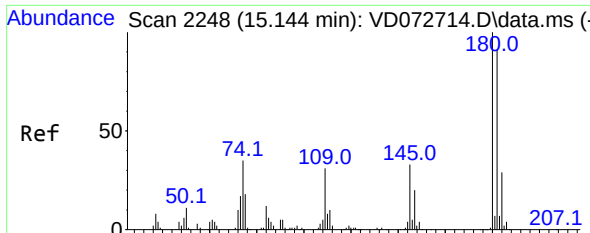


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.339 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



Tgt Ion: 75 Resp: 33574
Ion Ratio Lower Upper
75 100
155 73.2 36.8 110.3
157 89.1 48.4 145.0





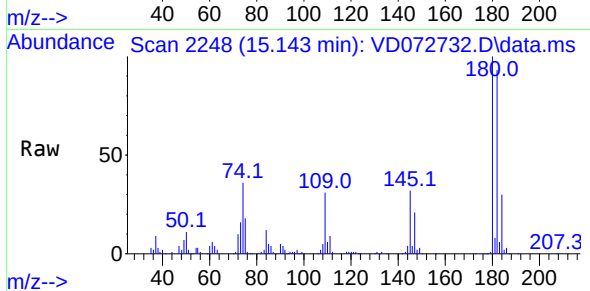
#93
1,2,4-Trichlorobenzene
Concen: 56.094 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 251530
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.9 16.2 48.5

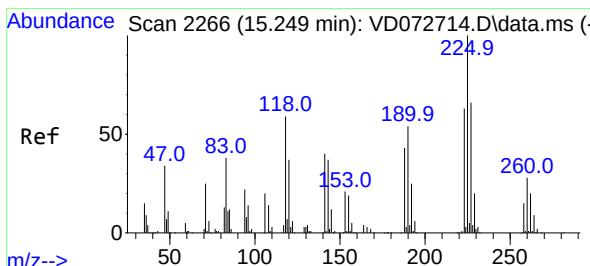
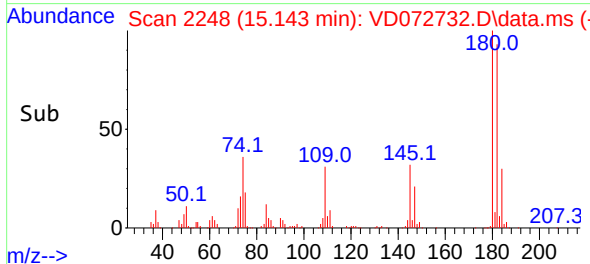
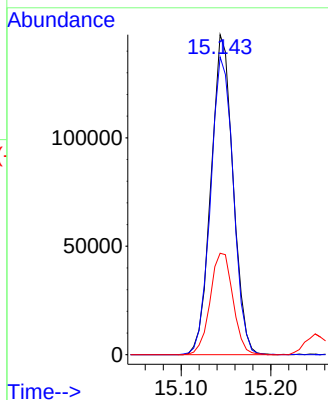
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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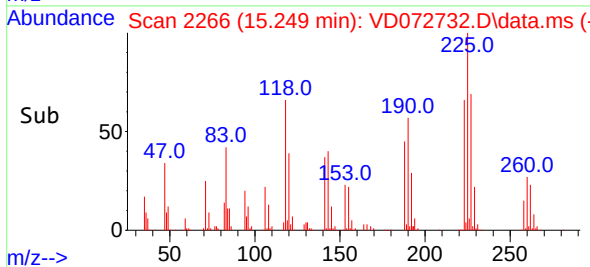
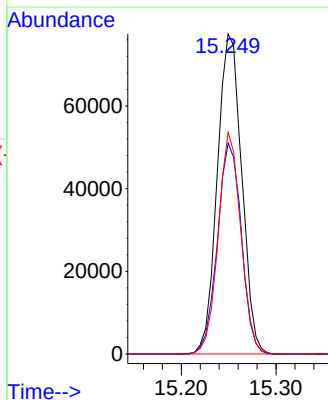
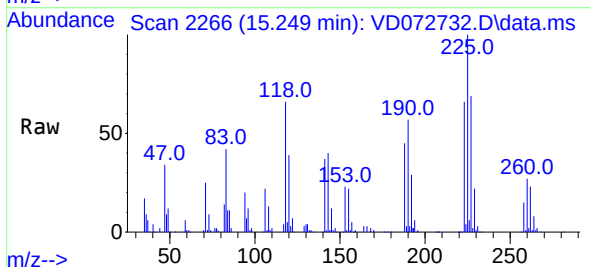
Supervised By :Mahesh
Dadoda

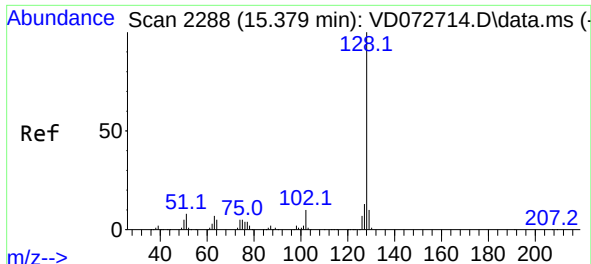
05/02/2022



#94
Hexachlorobutadiene
Concen: 58.253 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

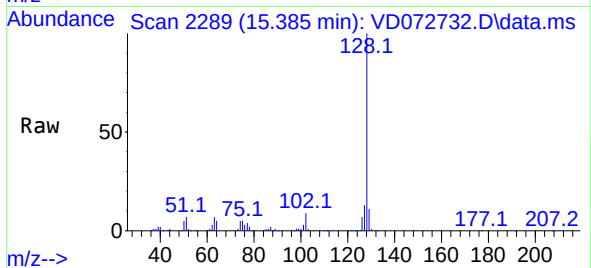
Tgt Ion:225 Resp: 138690
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 55.974 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



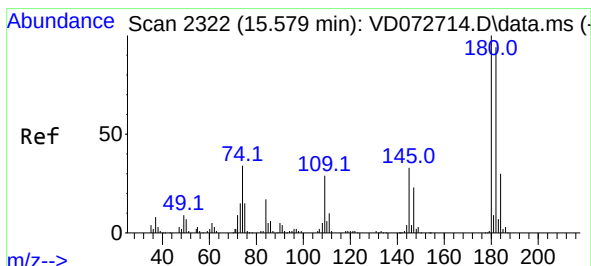
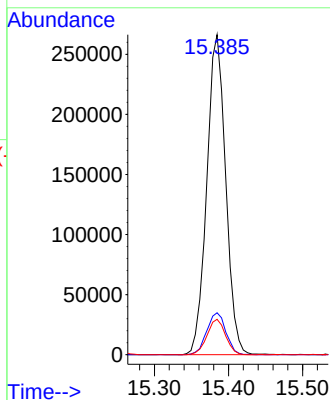
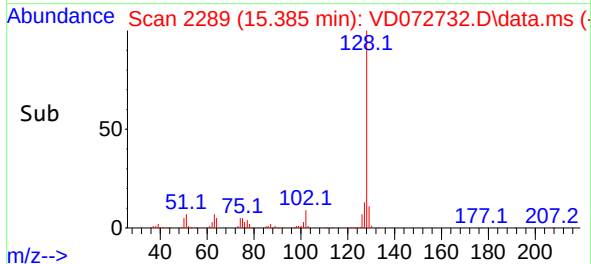
Tgt Ion:128 Resp: 47262
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

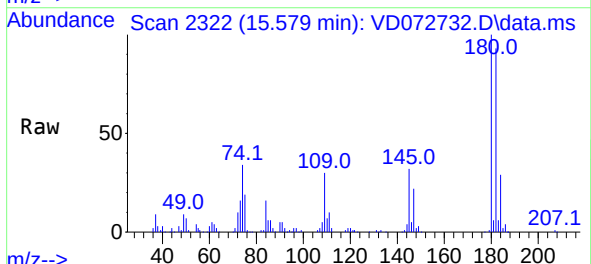
Reviewed By :John
Carlone

05/02/2022
Supervised By :Mahesh
Dadoda

05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.838 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30



Tgt Ion:180 Resp: 216736
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 34.6 17.1 51.3

