

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072513.D
 Acq On : 04 Apr 2022 11:48
 Operator : VA/SY
 Sample : VD0404SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 05 03:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

04/05/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	338628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	529682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	196014	47.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.700%
35) Dibromofluoromethane	7.908	113	216003	49.558	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.332	98	722675	47.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.400%
62) 4-Bromofluorobenzene	12.626	95	290986	49.178	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	48641	18.099	ug/l	96
3) Chloromethane	2.209	50	39596	15.929	ug/l	96
4) Vinyl Chloride	2.344	62	42165	15.428	ug/l	95
5) Bromomethane	2.744	94	33531	17.505	ug/l	88
6) Chloroethane	2.909	64	33233	18.152	ug/l	99
7) Trichlorofluoromethane	3.267	101	107811	18.482	ug/l	100
8) Diethyl Ether	3.703	74	29619	17.086	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.097	101	74091	19.045	ug/l	95
10) Methyl Iodide	4.303	142	46513	15.601	ug/l	98
11) Tert butyl alcohol	5.226	59	21502	99.397	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	51837	17.043	ug/l	84
13) Acrolein	3.914	56	14576	151.838	ug/l	90
14) Allyl chloride	4.714	41	82165	16.164	ug/l #	92
15) Acrylonitrile	5.420	53	81017	93.453	ug/l #	88
16) Acetone	4.156	43	74375	97.370	ug/l #	89
17) Carbon Disulfide	4.403	76	67501	13.130	ug/l	95
18) Methyl Acetate	4.714	43	47581	22.111	ug/l #	83
19) Methyl tert-butyl Ether	5.479	73	170335	19.187	ug/l	95
20) Methylene Chloride	4.961	84	84886	18.667	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	58567	16.292	ug/l #	75
22) Diisopropyl ether	6.361	45	229919	18.815	ug/l #	91
23) Vinyl Acetate	6.302	43	521681	83.664	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	139732	18.976	ug/l	97
25) 2-Butanone	7.208	43	101813	96.377	ug/l #	89
26) 2,2-Dichloropropane	7.208	77	127353	19.472	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	87172	18.877	ug/l	90
28) Bromochloromethane	7.538	49	67935	21.532	ug/l #	72
29) Tetrahydrofuran	7.555	42	56397	88.424	ug/l #	88
30) Chloroform	7.708	83	167016	20.163	ug/l	94
31) Cyclohexane	7.979	56	81239	15.167	ug/l #	81
32) 1,1,1-Trichloroethane	7.902	97	139748	19.891	ug/l	95
36) 1,1-Dichloropropene	8.108	75	90849	17.068	ug/l	97
37) Ethyl Acetate	7.291	43	41552	17.992	ug/l #	92
38) Carbon Tetrachloride	8.091	117	114678	19.098	ug/l	99
39) Methylcyclohexane	9.349	83	84887	15.210	ug/l	99
40) Benzene	8.349	78	284208	18.671	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.514	41	21218	16.857	ug/l	#	66
42) 1,2-Dichloroethane	8.420	62	90144	19.375	ug/l		96
43) Isopropyl Acetate	8.444	43	81752	18.454	ug/l	#	88
44) Trichloroethene	9.108	130	81308	18.815	ug/l		90
45) 1,2-Dichloropropane	9.385	63	83167	19.641	ug/l		94
46) Dibromomethane	9.473	93	44474	20.019	ug/l		97
47) Bromodichloromethane	9.655	83	132274	20.725	ug/l		99
48) Methyl methacrylate	9.449	41	40109	18.649	ug/l	#	88
49) 1,4-Dioxane	9.467	88	10000	378.409	ug/l		90
51) 4-Methyl-2-Pentanone	10.220	43	228972	96.327	ug/l		92
52) Toluene	10.396	92	195290	19.312	ug/l		97
53) t-1,3-Dichloropropene	10.614	75	112265	20.186	ug/l		96
54) cis-1,3-Dichloropropene	10.085	75	129257	19.657	ug/l	#	86
55) 1,1,2-Trichloroethane	10.790	97	69423	20.613	ug/l		95
56) Ethyl methacrylate	10.655	69	72454	18.270	ug/l	#	82
57) 1,3-Dichloropropane	10.938	76	110243	19.800	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.938	63	194101	116.734	ug/l		93
59) 2-Hexanone	10.979	43	152767	94.509	ug/l		87
60) Dibromochloromethane	11.132	129	91556	21.074	ug/l		99
61) 1,2-Dibromoethane	11.243	107	61454	20.551	ug/l		97
64) Tetrachloroethene	10.873	164	64852	18.739	ug/l		94
65) Chlorobenzene	11.661	112	235103	19.853	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.738	131	101455	21.428	ug/l		99
67) Ethyl Benzene	11.738	91	383777	18.573	ug/l		96
68) m/p-Xylenes	11.849	106	302374	38.571	ug/l		98
69) o-Xylene	12.173	106	148968	19.695	ug/l		95
70) Styrene	12.185	104	272051	20.408	ug/l		97
71) Bromoform	12.349	173	54352	21.655	ug/l	#	98
73) Isopropylbenzene	12.473	105	414234	17.840	ug/l		99
74) N-amyl acetate	12.279	43	84622	17.369	ug/l		91
75) 1,1,2,2-Tetrachloroethane	12.720	83	85278	19.390	ug/l		100
76) 1,2,3-Trichloropropane	12.773	75	63224m	20.162	ug/l		
77) Bromobenzene	12.755	156	101084	19.423	ug/l		92
78) n-propylbenzene	12.808	91	521099	18.603	ug/l		98
79) 2-Chlorotoluene	12.896	91	311367	19.007	ug/l		98
80) 1,3,5-Trimethylbenzene	12.949	105	375092	18.862	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.520	75	23921	18.719	ug/l		88
82) 4-Chlorotoluene	12.996	91	328048	19.228	ug/l		100
83) tert-Butylbenzene	13.214	119	323631	18.798	ug/l		98
84) 1,2,4-Trimethylbenzene	13.255	105	375656	19.318	ug/l		99
85) sec-Butylbenzene	13.390	105	500038	19.283	ug/l		100
86) p-Isopropyltoluene	13.502	119	407764	19.238	ug/l		99
87) 1,3-Dichlorobenzene	13.508	146	214383	19.879	ug/l		100
88) 1,4-Dichlorobenzene	13.584	146	213028	19.599	ug/l		98
89) n-Butylbenzene	13.832	91	386234	19.128	ug/l		99
90) Hexachloroethane	14.096	117	86412	19.914	ug/l		100
91) 1,2-Dichlorobenzene	13.879	146	192757	20.265	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13016	20.011	ug/l		88
93) 1,2,4-Trichlorobenzene	15.149	180	119326	20.239	ug/l		100
94) Hexachlorobutadiene	15.255	225	69999	21.196	ug/l		99
95) Naphthalene	15.384	128	195729	17.085	ug/l		99
96) 1,2,3-Trichlorobenzene	15.573	180	101019	19.632	ug/l		98

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
VD0404SBS01

Manual Integrations
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04/05/2022
Supervised By :Mahesh
Dadoda

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

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

Manual Integrations

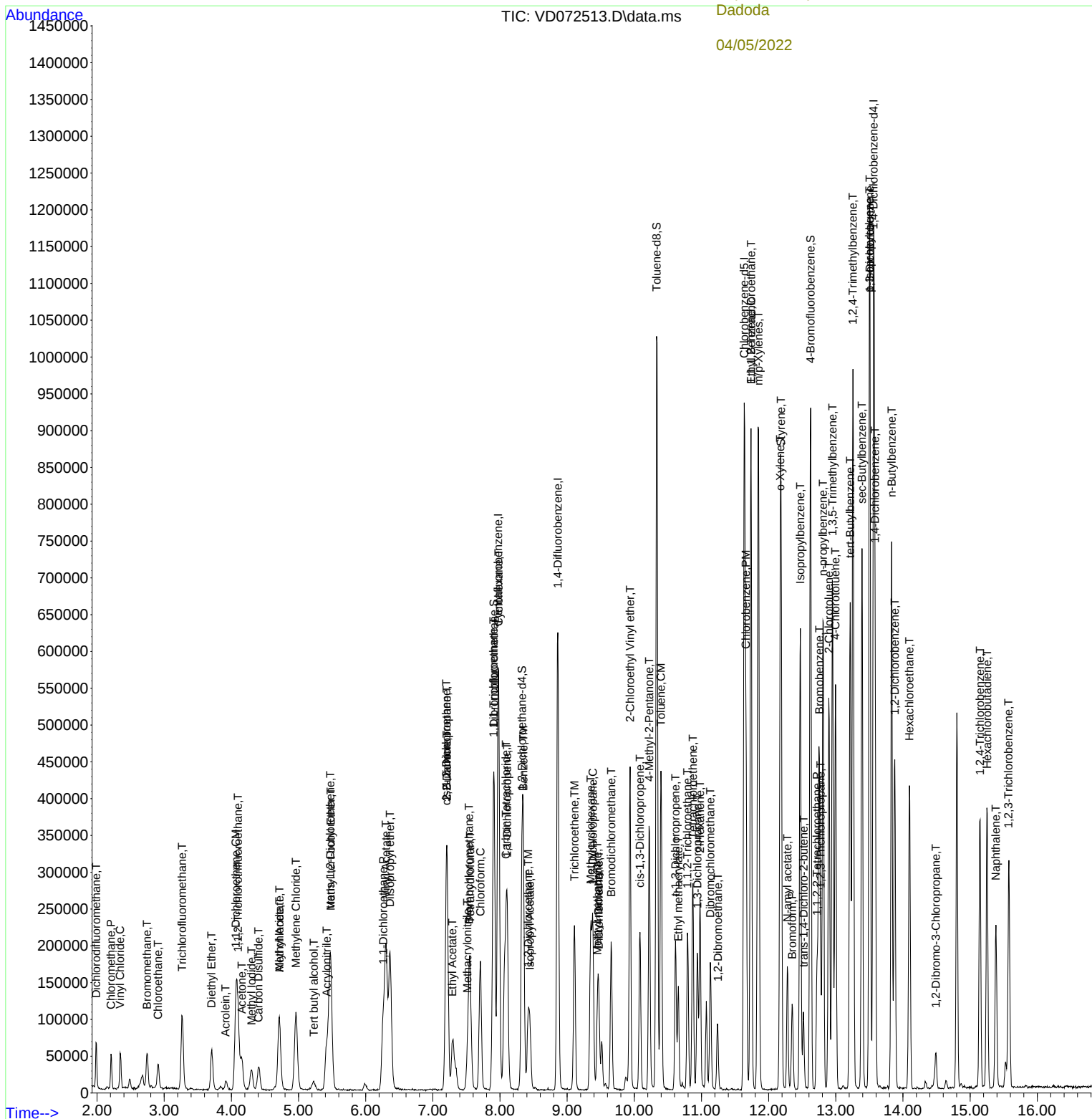
04/05/2022
Supervised By :Mahesh
Dadoda

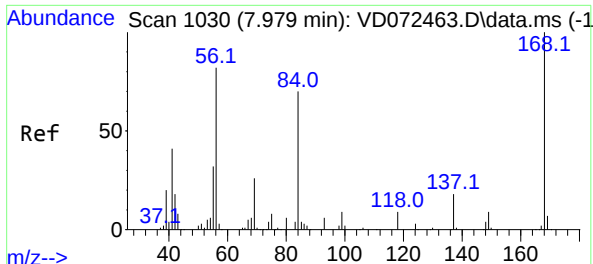
04/05/2022

04/05/2022

Supervised By :Mahesh

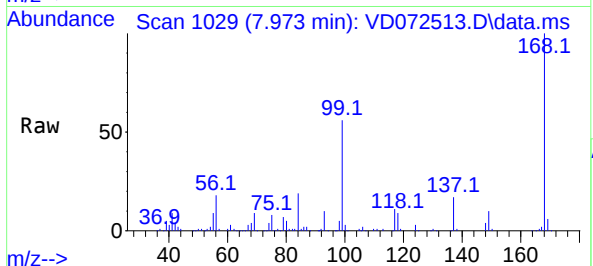
Dadoda





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



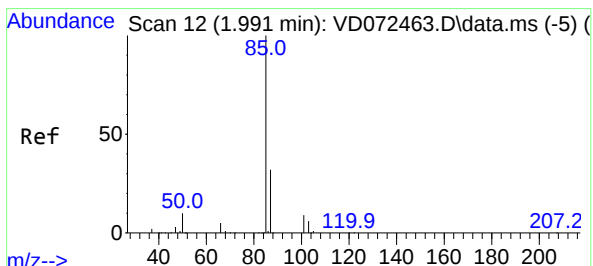
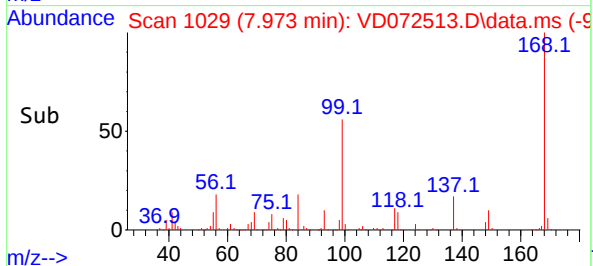
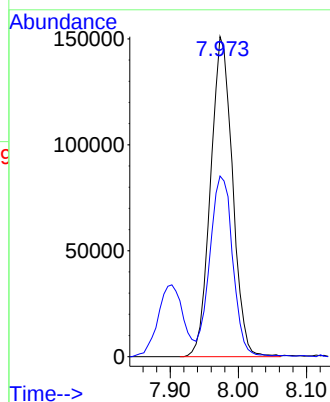
Tgt Ion:168 Resp: 338628
Ion Ratio Lower Upper
168 100
99 56.1 49.8 74.6

Manual Integrations
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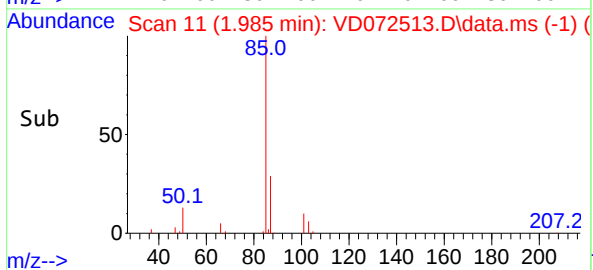
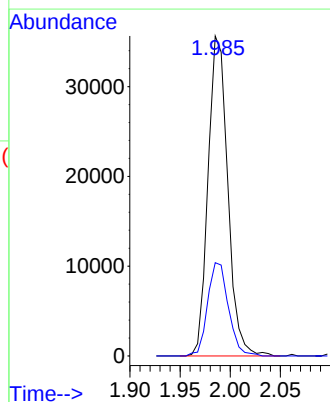
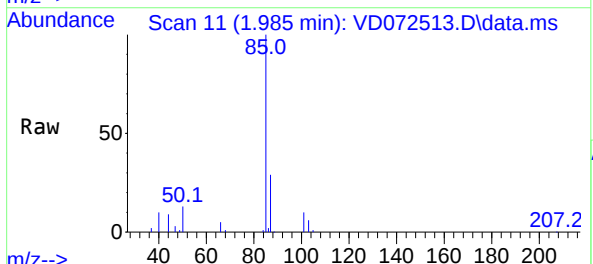
04/05/2022
Supervised By :Mahesh
Dadoda

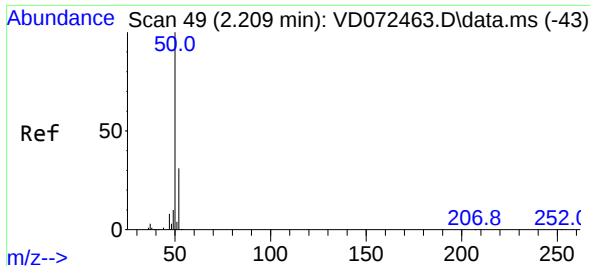
04/05/2022



Dichlorodifluoromethane
Concen: 18.099 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

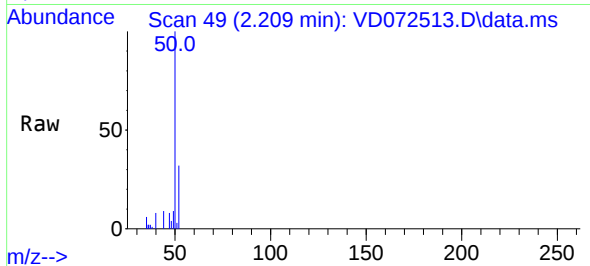
Tgt Ion: 85 Resp: 48641
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0





#3
Chloromethane
Concen: 15.929 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



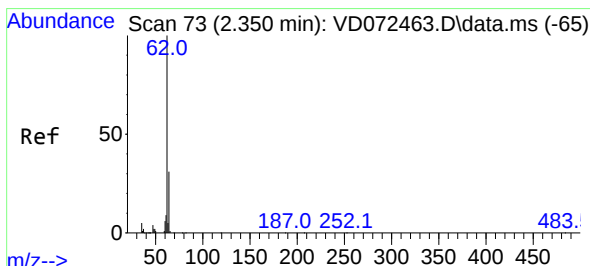
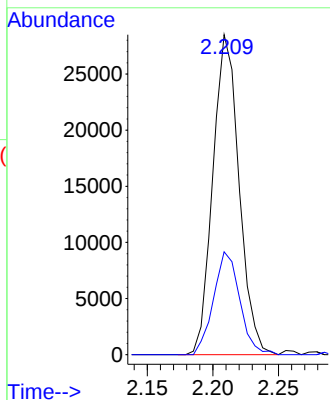
Tgt Ion: 50 Resp: 39590
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

Manual Integrations
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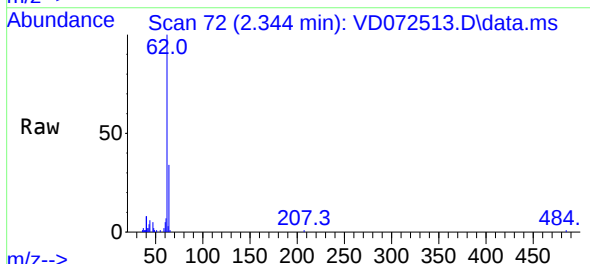
Reviewed By :John
Carlone

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Supervised By :Mahesh
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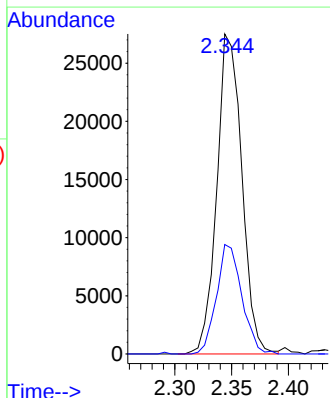
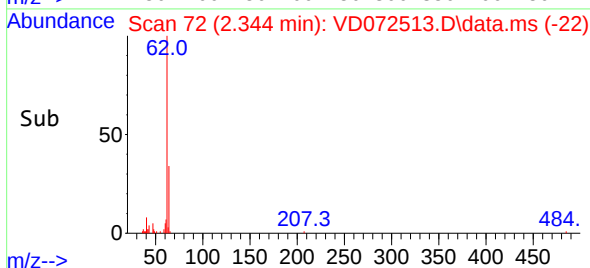
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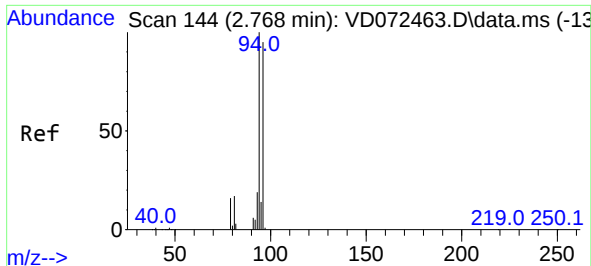


#4
Vinyl Chloride
Concen: 15.428 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



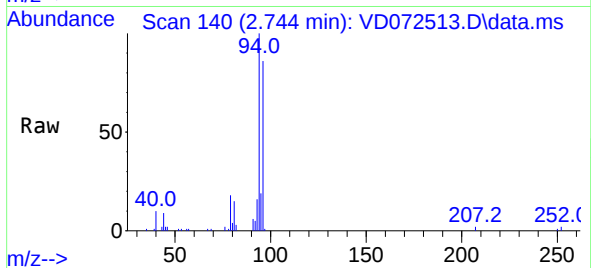
Tgt Ion: 62 Resp: 42165
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 17.505 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
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ClientSampleId :
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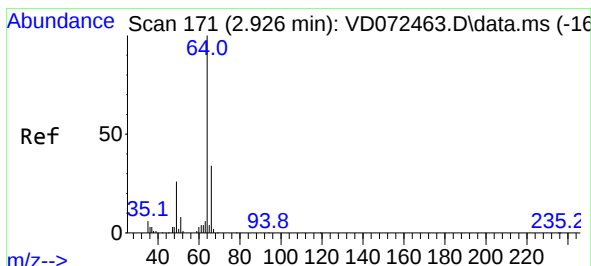
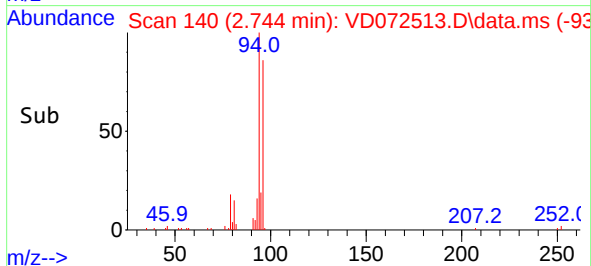
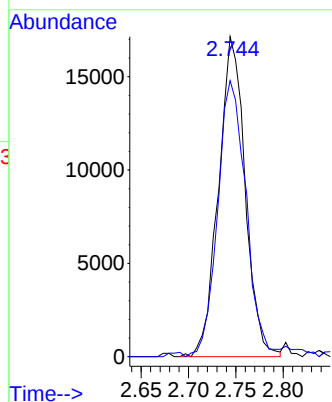
Tgt Ion: 94 Resp: 3353
Ion Ratio Lower Upper
94 100
96 84.9 77.6 116.4

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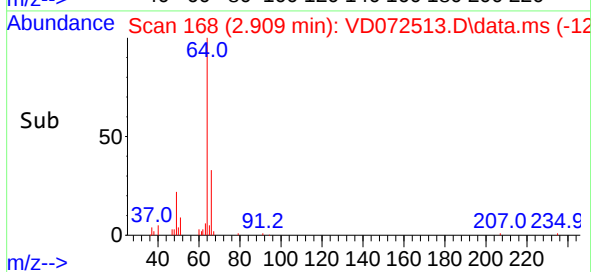
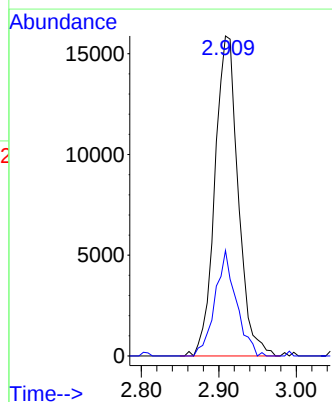
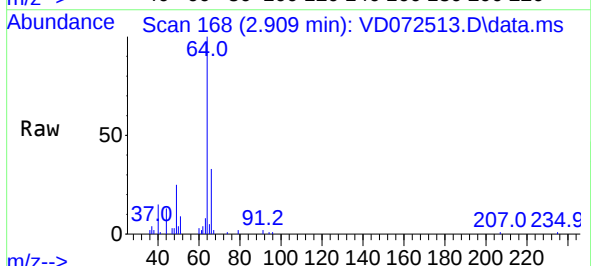
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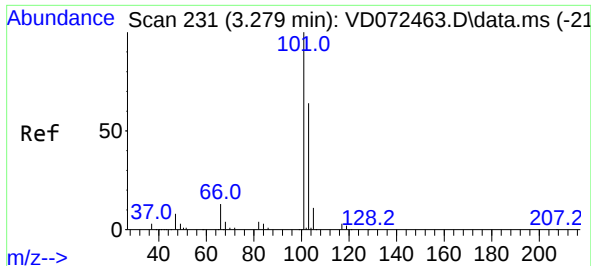
04/05/2022



#6
Chloroethane
Concen: 18.152 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

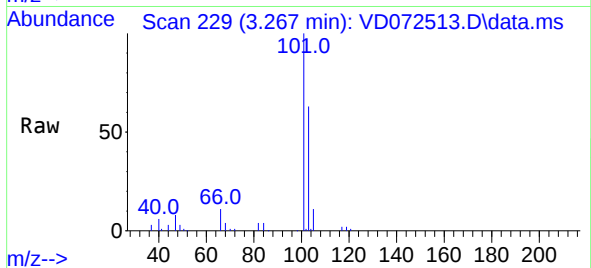
Tgt Ion: 64 Resp: 33233
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.482 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



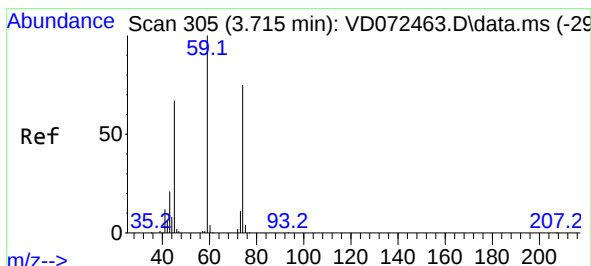
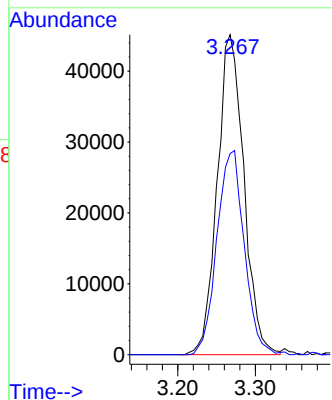
Tgt Ion:101 Resp: 10781
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

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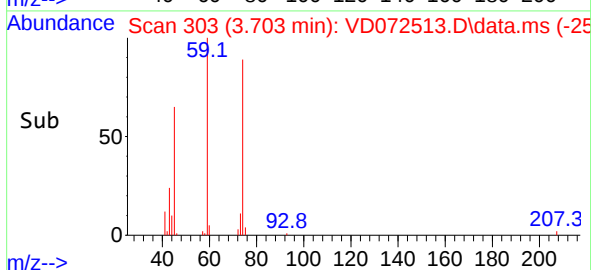
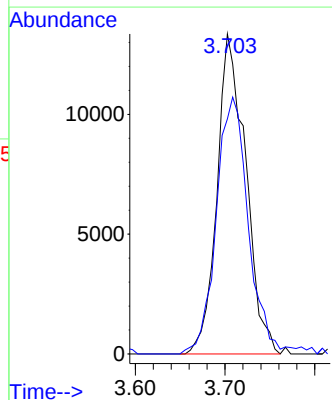
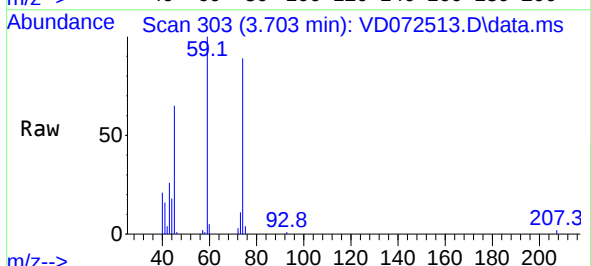
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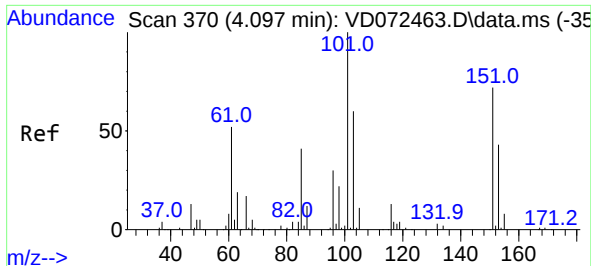
04/05/2022



#8
Diethyl Ether
Concen: 17.086 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

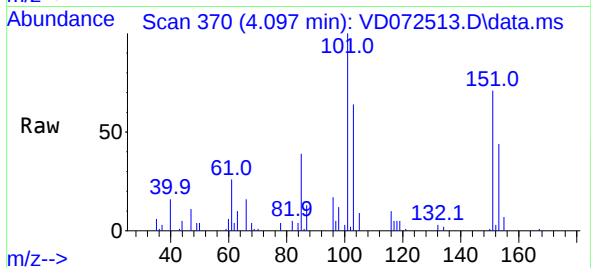
Tgt Ion: 74 Resp: 29619
Ion Ratio Lower Upper
74 100
45 89.5 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.045 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



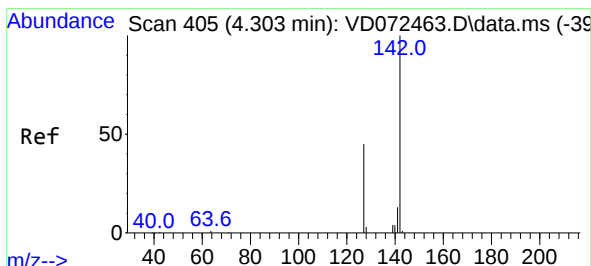
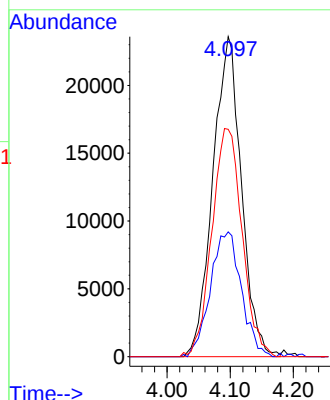
Tgt Ion:101 Resp: 7409
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 75.4 57.3 85.9

Manual Integrations
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Reviewed By :John
Carlone

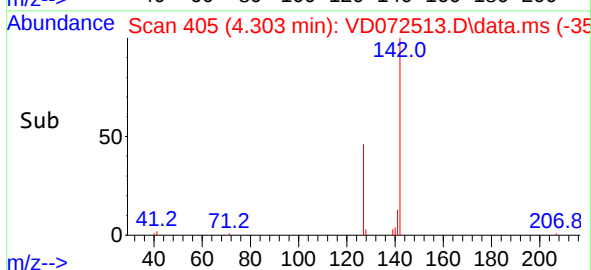
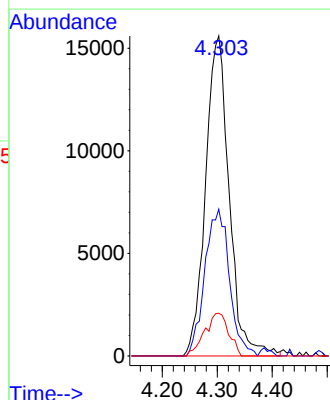
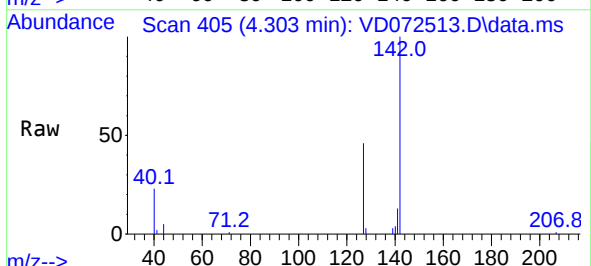
04/05/2022
Supervised By :Mahesh
Dadoda

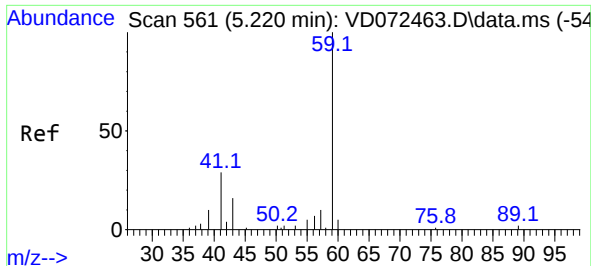
04/05/2022



#10
Methyl Iodide
Concen: 15.601 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

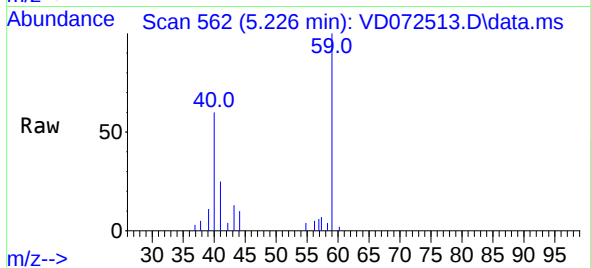
Tgt Ion:142 Resp: 46513
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 13.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 99.397 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



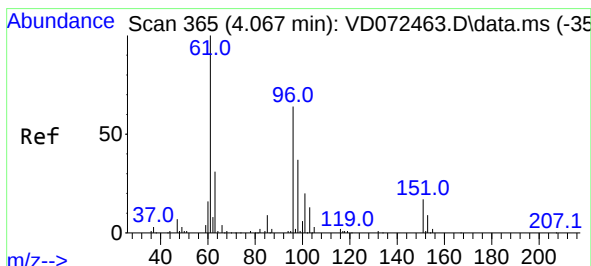
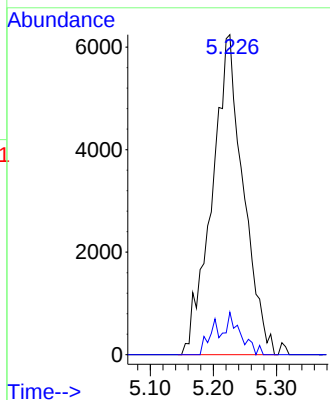
Tgt Ion: 59 Resp: 21502
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.6

Manual Integrations
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Reviewed By :John
Carlone

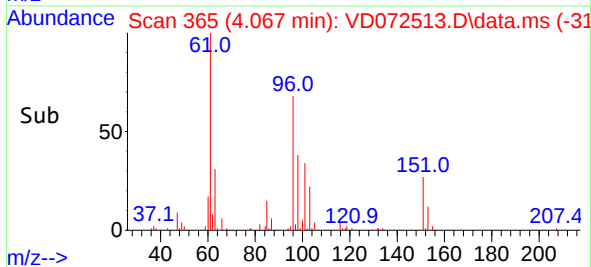
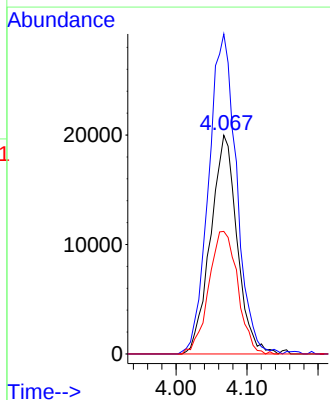
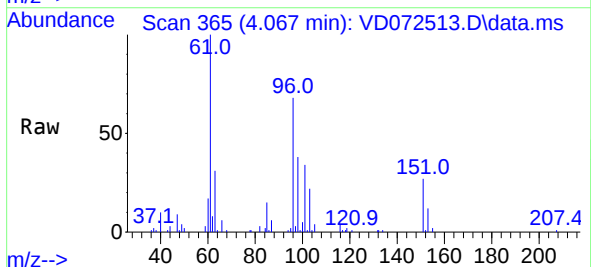
04/05/2022
Supervised By :Mahesh
Dadoda

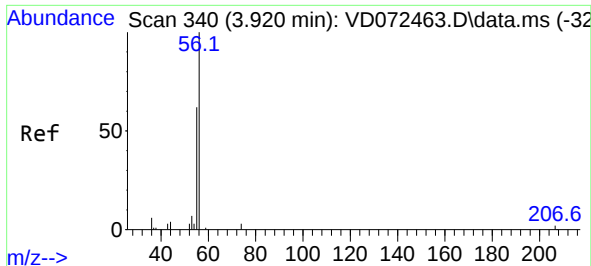
04/05/2022



#12
1,1-Dichloroethene
Concen: 17.043 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

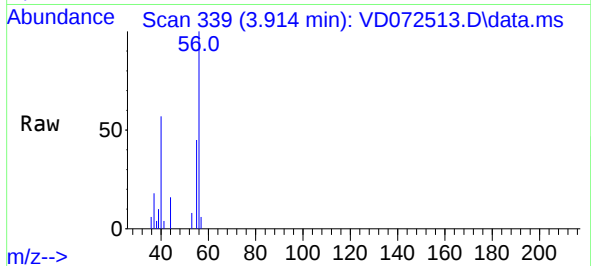
Tgt Ion: 96 Resp: 51837
Ion Ratio Lower Upper
96 100
61 146.3 138.5 207.7
98 56.0 48.6 73.0





#13
Acrolein
Concen: 151.838 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



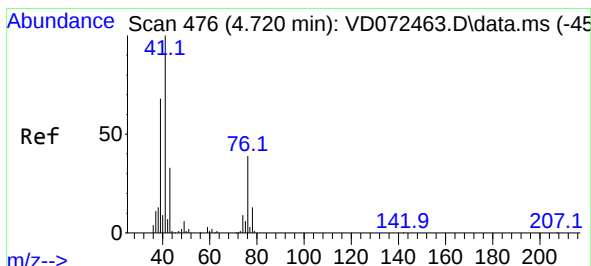
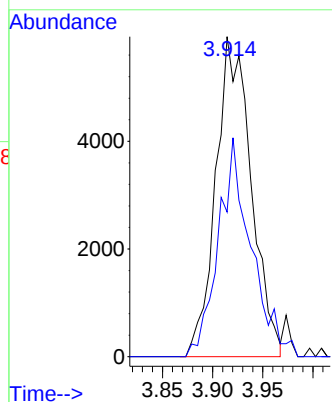
Tgt Ion: 56 Resp: 14570
Ion Ratio Lower Upper
56 100
55 63.0 57.1 85.7

Manual Integrations
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Reviewed By :John
Carlone

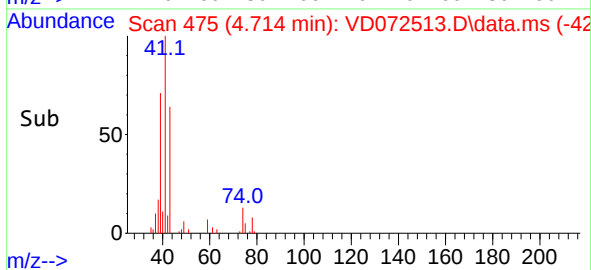
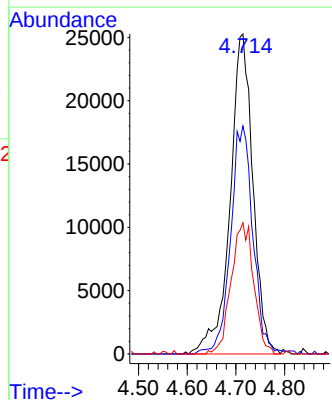
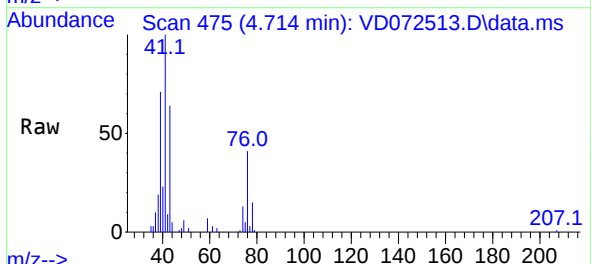
04/05/2022
Supervised By :Mahesh
Dadoda

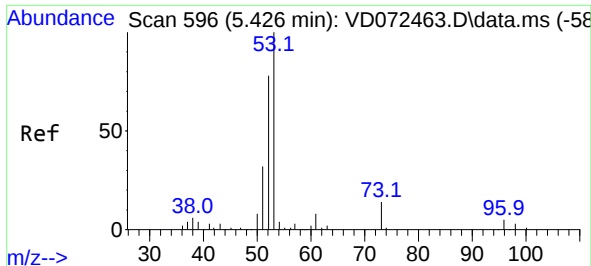
04/05/2022



#14
Allyl chloride
Concen: 16.164 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

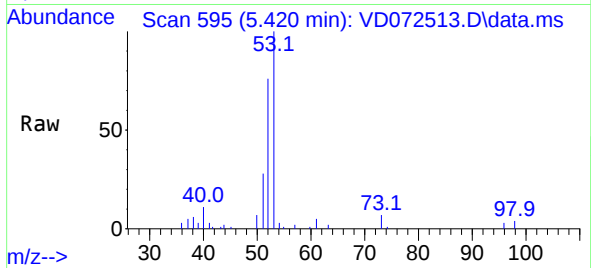
Tgt Ion: 41 Resp: 82165
Ion Ratio Lower Upper
41 100
39 69.8 59.3 88.9
76 40.5 25.7 38.5





#15
Acrylonitrile
Concen: 93.453 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



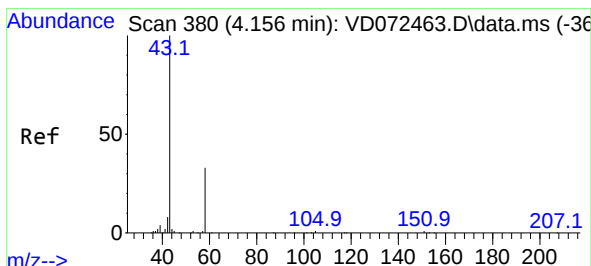
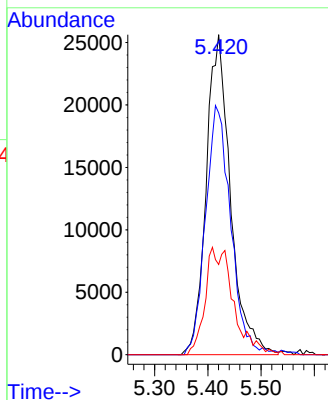
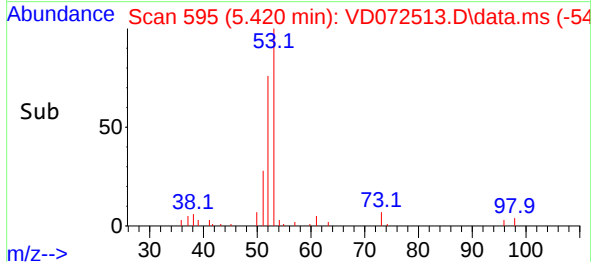
Tgt Ion: 53 Resp: 8101
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 19.0 30.3 45.5

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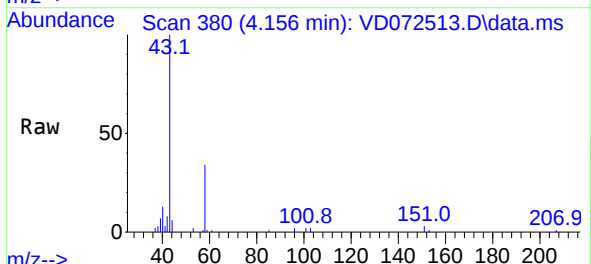
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

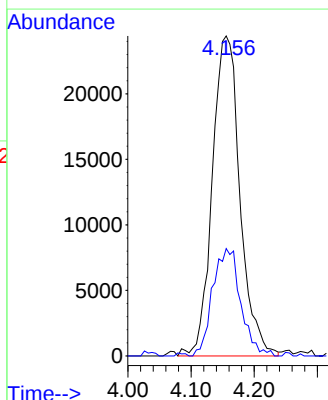
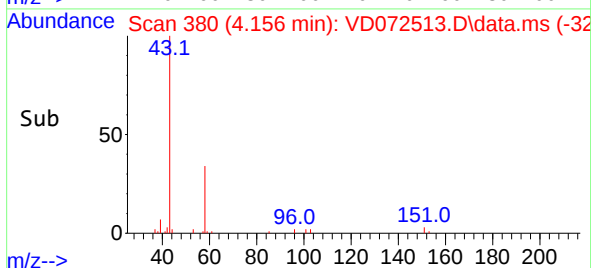
04/05/2022

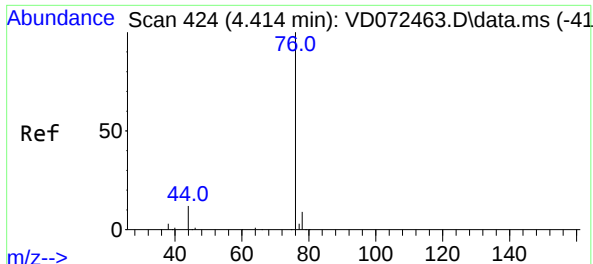


#16
Acetone
Concen: 97.370 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



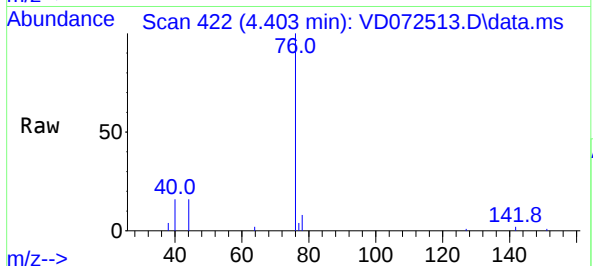
Tgt Ion: 43 Resp: 74375
Ion Ratio Lower Upper
43 100
58 33.5 22.1 33.1#





#17
Carbon Disulfide
Concen: 13.130 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



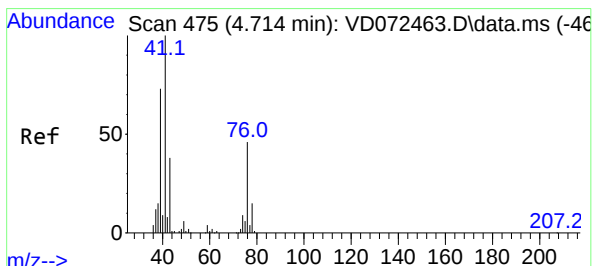
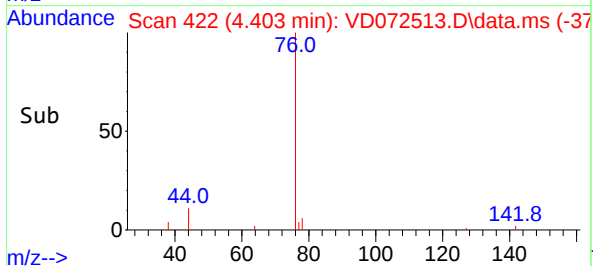
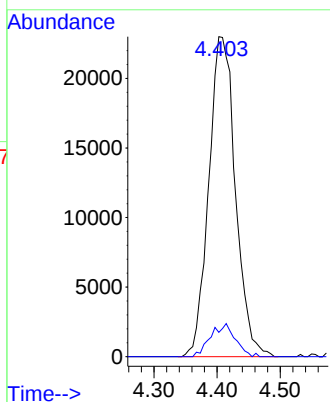
Tgt Ion: 76 Resp: 6750
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3

Manual Integrations
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Reviewed By :John
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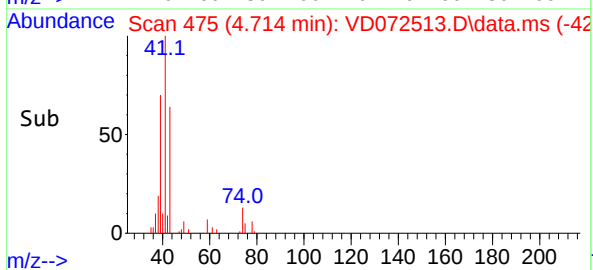
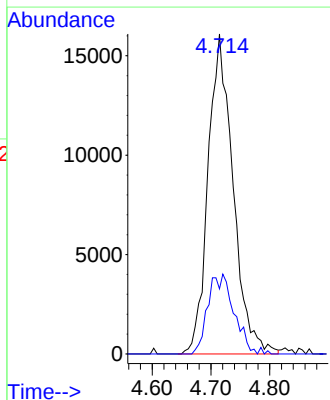
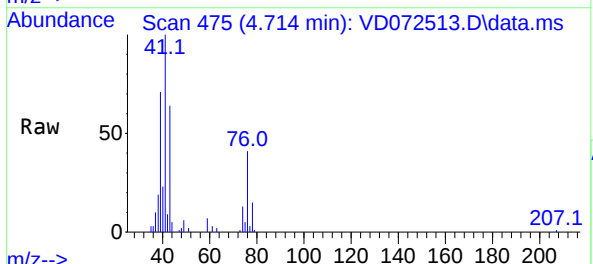
04/05/2022
Supervised By :Mahesh
Dadoda

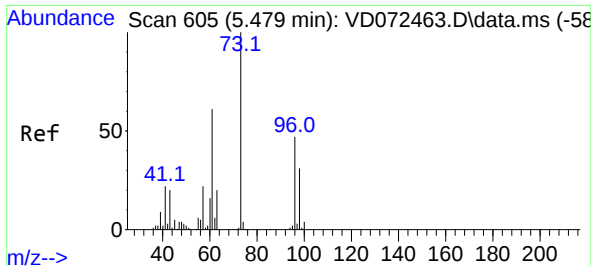
04/05/2022



#18
Methyl Acetate
Concen: 22.111 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

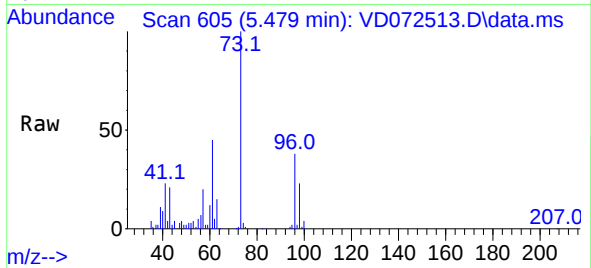
Tgt Ion: 43 Resp: 47581
Ion Ratio Lower Upper
43 100
74 12.7 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.187 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



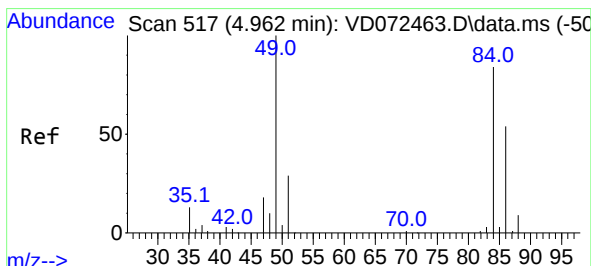
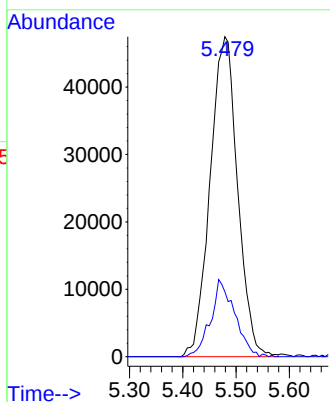
Tgt Ion: 73 Resp: 170335
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0

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Reviewed By :John
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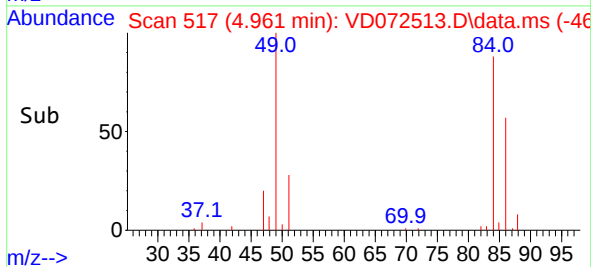
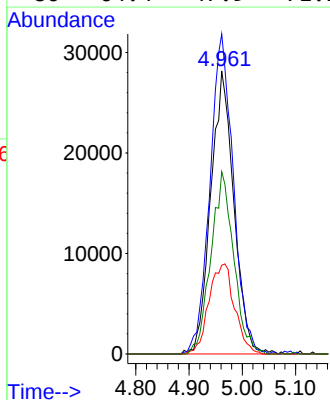
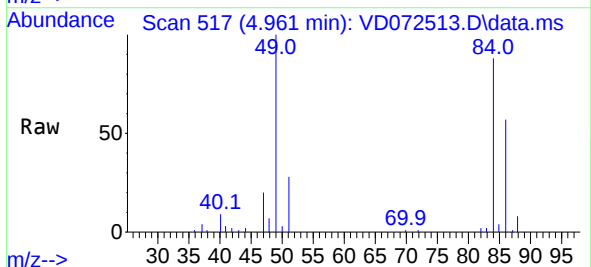
04/05/2022
Supervised By :Mahesh
Dadoda

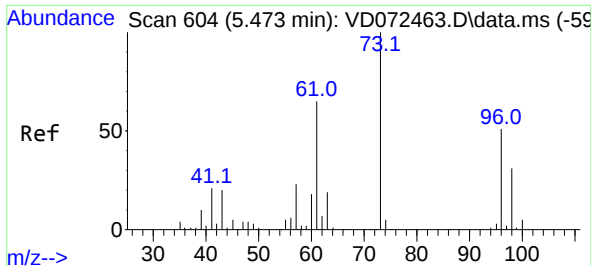
04/05/2022



#20
Methylene Chloride
Concen: 18.667 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

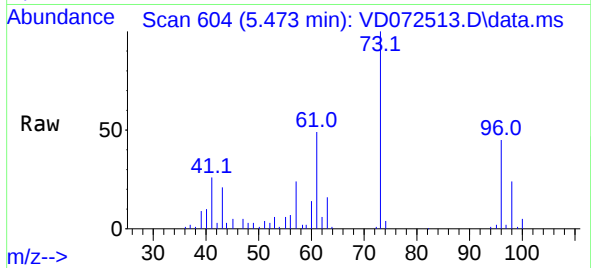
Tgt Ion: 84 Resp: 84886
Ion Ratio Lower Upper
84 100
49 113.1 112.8 169.2
51 31.3 32.6 48.8#
86 64.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 16.292 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



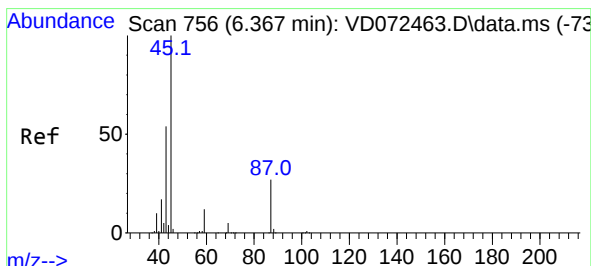
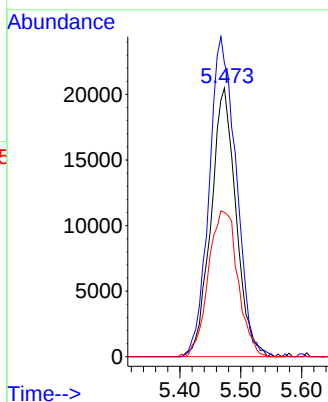
Tgt Ion: 96 Resp: 5856
Ion Ratio Lower Upper
96 100
61 109.2 117.9 176.9
98 53.7 49.4 74.2

Manual Integrations
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Reviewed By :John
Carlone

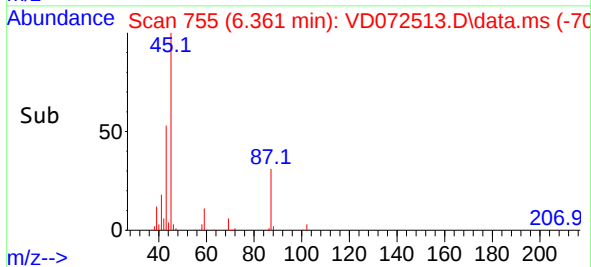
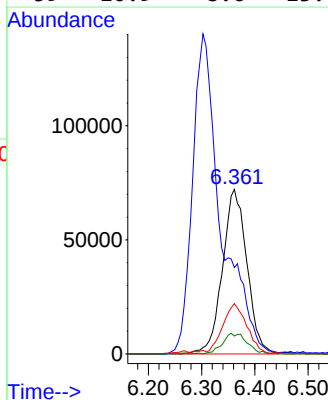
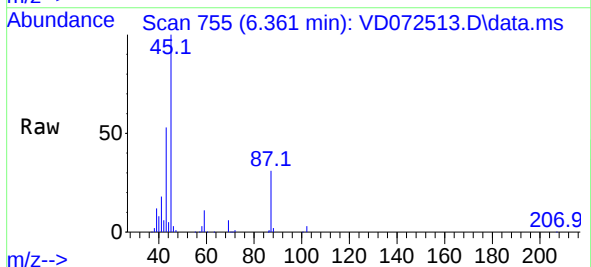
04/05/2022
Supervised By :Mahesh
Dadoda

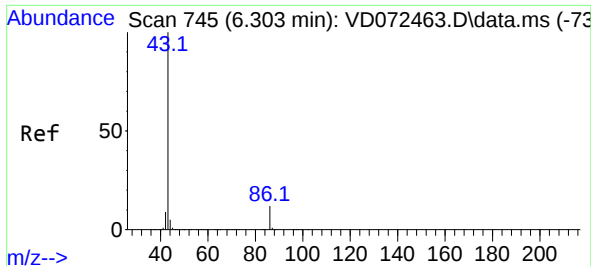
04/05/2022



#22
Diisopropyl ether
Concen: 18.815 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

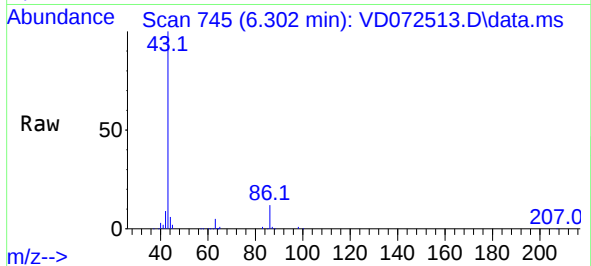
Tgt Ion: 45 Resp: 229919
Ion Ratio Lower Upper
45 100
43 51.6 46.6 70.0
87 30.2 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 83.664 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072513.D
 Acq: 04 Apr 2022 11:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS01



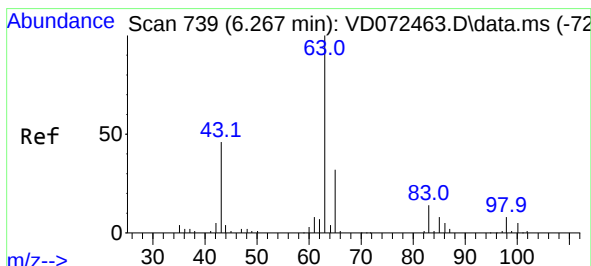
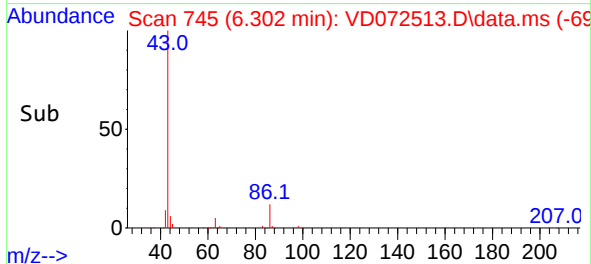
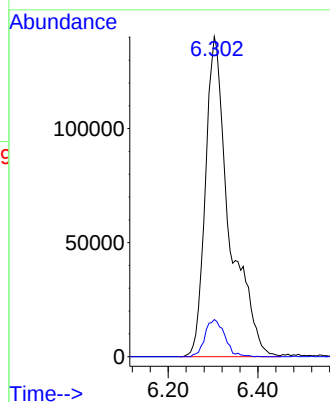
Tgt Ion: 43 Resp: 52168
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

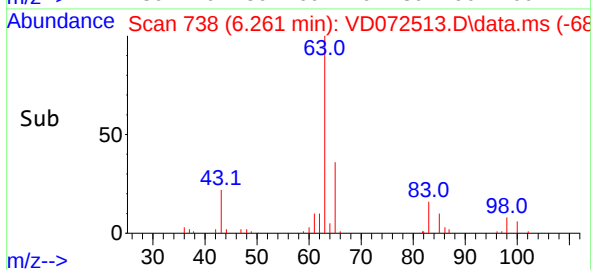
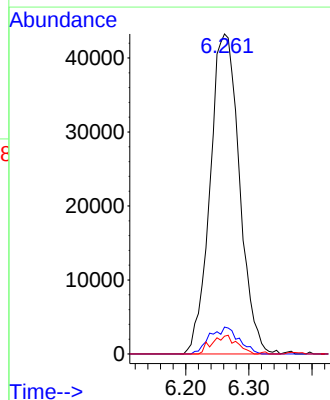
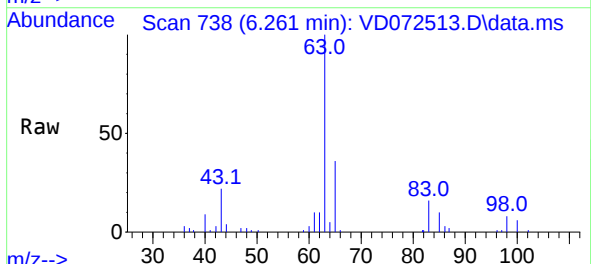
04/05/2022
 Supervised By :Mahesh
 Dadoda

04/05/2022



#24
 1,1-Dichloroethane
 Concen: 18.976 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072513.D
 Acq: 04 Apr 2022 11:48

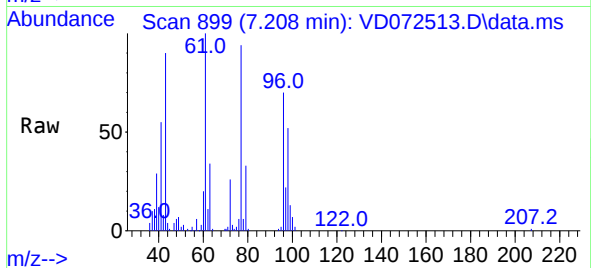
Tgt Ion: 63 Resp: 139732
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 96.377 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



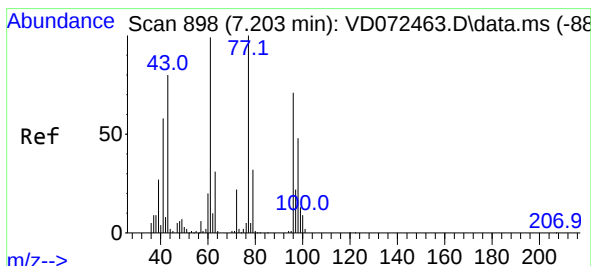
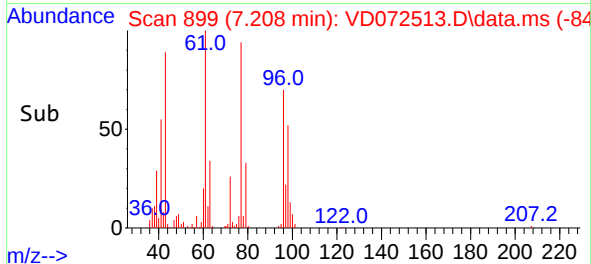
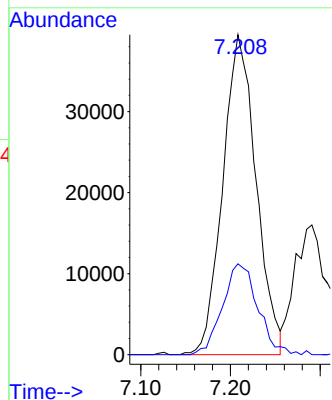
Tgt Ion: 43 Resp: 101811
Ion Ratio Lower Upper
43 100
72 28.4 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

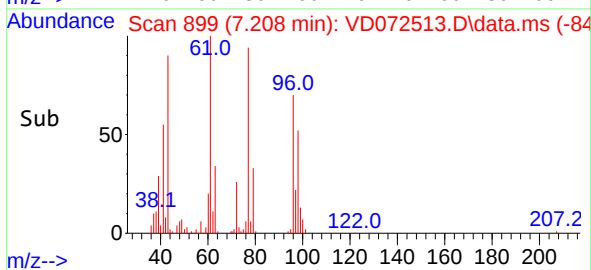
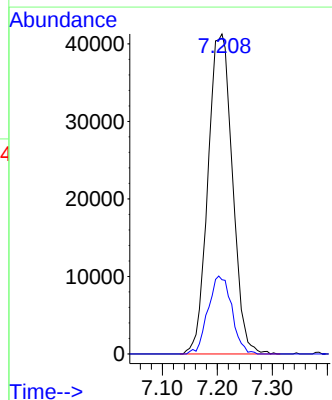
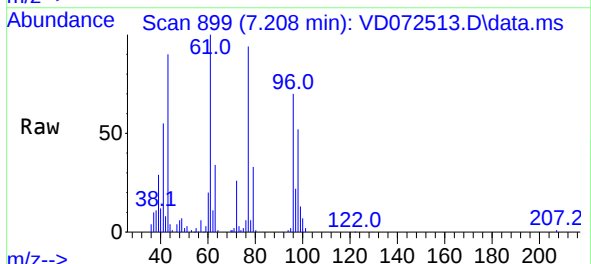
04/05/2022
Supervised By :Mahesh
Dadoda

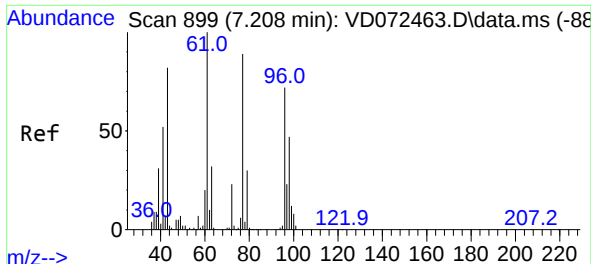
04/05/2022



#26
2,2-Dichloropropane
Concen: 19.472 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

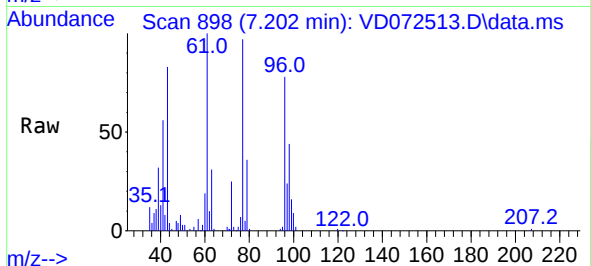
Tgt Ion: 77 Resp: 127353
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 18.877 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



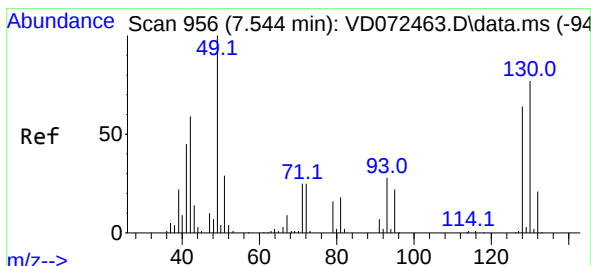
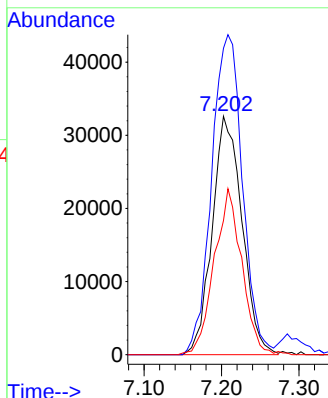
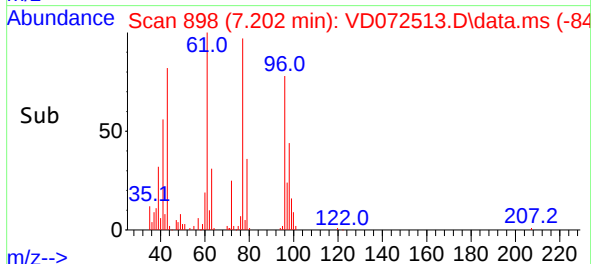
Tgt Ion: 96 Resp: 87172
Ion Ratio Lower Upper
96 100
61 139.1 0.0 313.8
98 64.7 0.0 128.8

Manual Integrations
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Reviewed By :John
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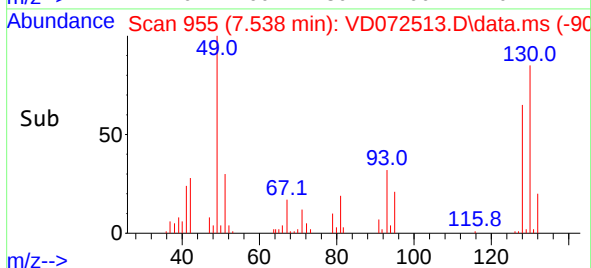
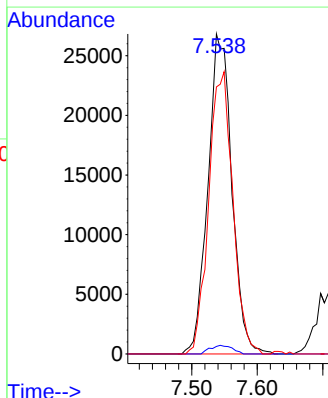
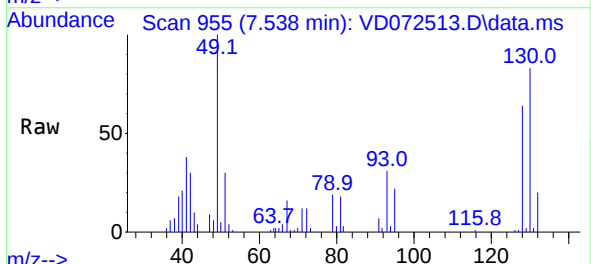
04/05/2022
Supervised By :Mahesh
Dadoda

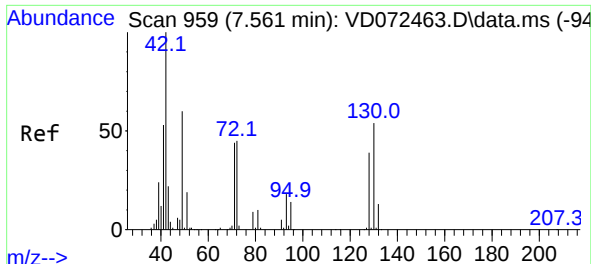
04/05/2022



#28
Bromochloromethane
Concen: 21.532 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion: 49 Resp: 67935
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 88.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 88.424 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS01

Tgt Ion: 42 Resp: 5639

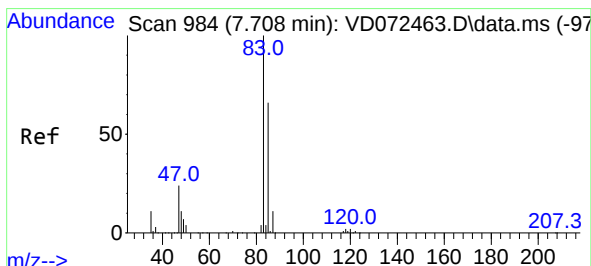
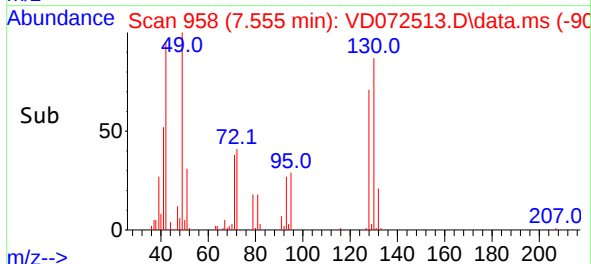
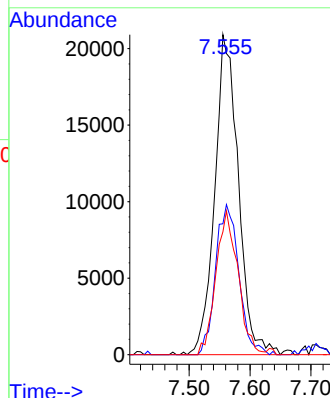
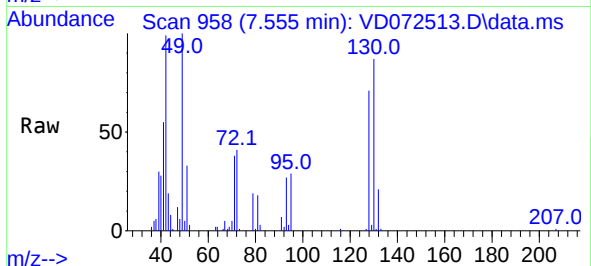
Ion	Ratio	Lower	Upper
42	100		
72	46.2	30.7	46.1
71	42.1	28.6	43.0

Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
Dadoda

04/05/2022



#30

Chloroform

Concen: 20.163 ug/l

RT: 7.708 min Scan# 984

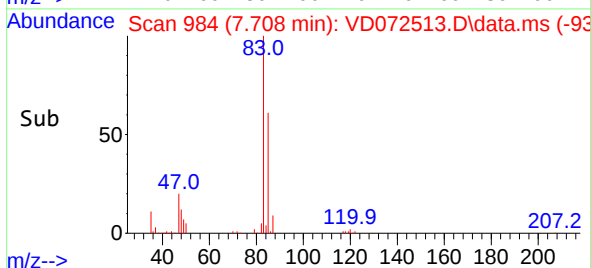
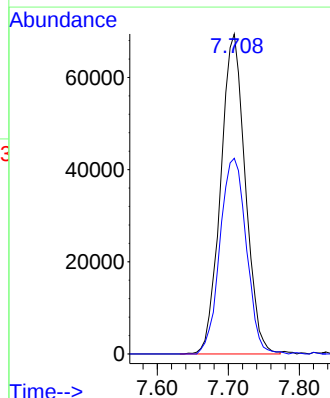
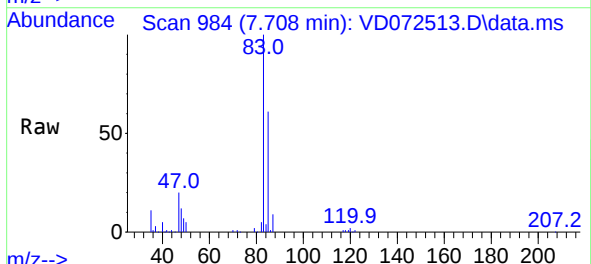
Delta R.T. -0.000 min

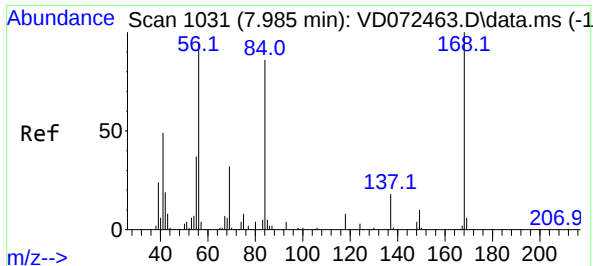
Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

Tgt Ion: 83 Resp: 167016

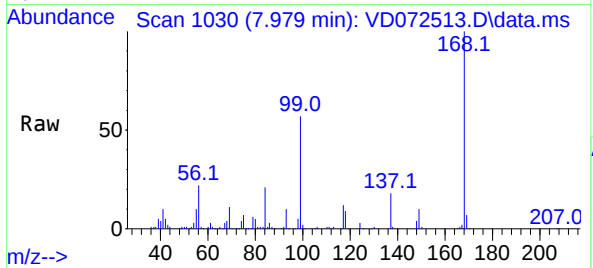
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.7	79.1





#31
Cyclohexane
Concen: 15.167 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



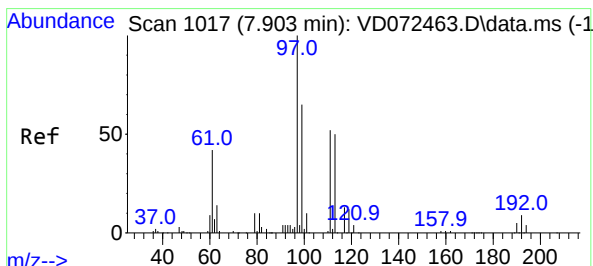
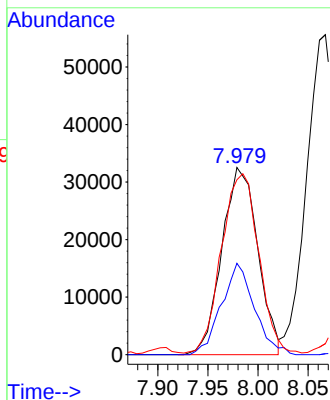
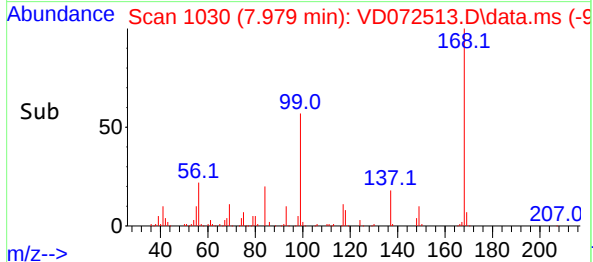
Tgt Ion: 56 Resp: 81239
Ion Ratio Lower Upper
56 100
69 48.0 25.4 38.2
84 92.2 63.0 94.4

Manual Integrations
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Reviewed By :John
Carlone

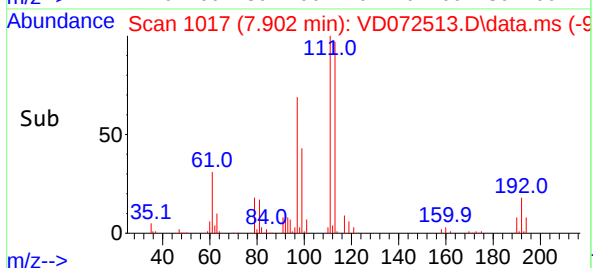
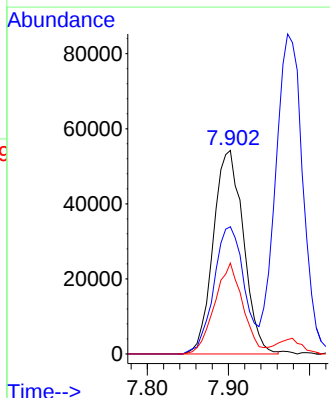
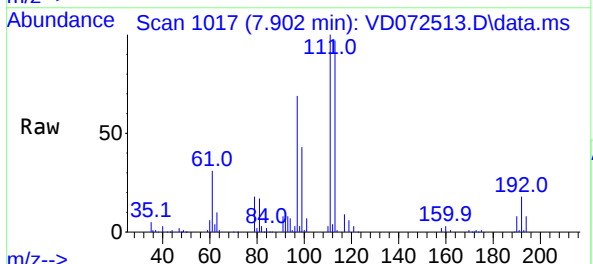
04/05/2022
Supervised By :Mahesh
Dadoda

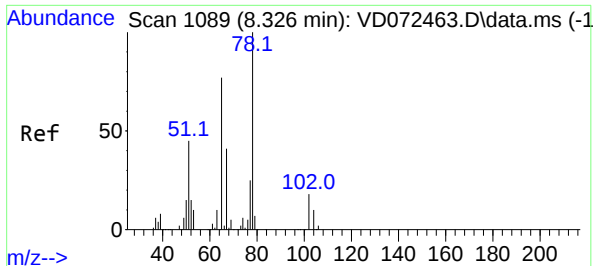
04/05/2022



#32
1,1,1-Trichloroethane
Concen: 19.891 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion: 97 Resp: 139748
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.851 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS01

Tgt Ion: 65 Resp: 196014

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4

Manual Integrations

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Reviewed By :John

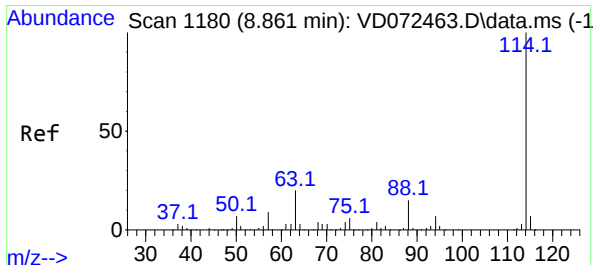
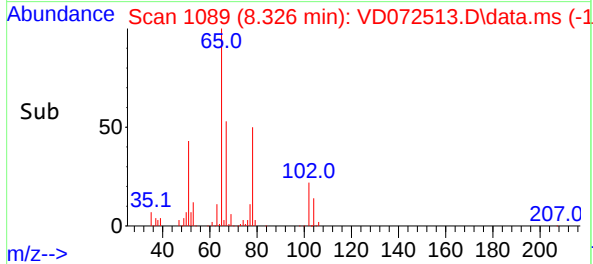
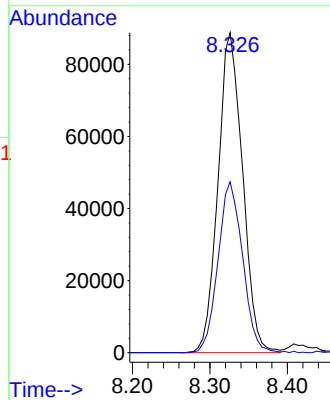
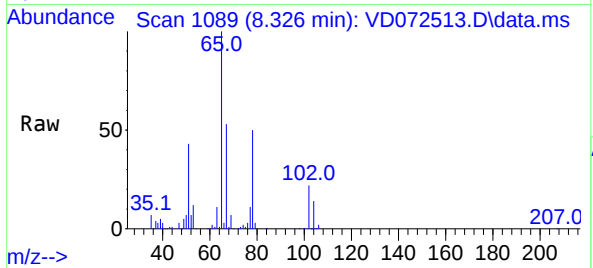
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Supervised By :Mahesh

Dadoda

04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

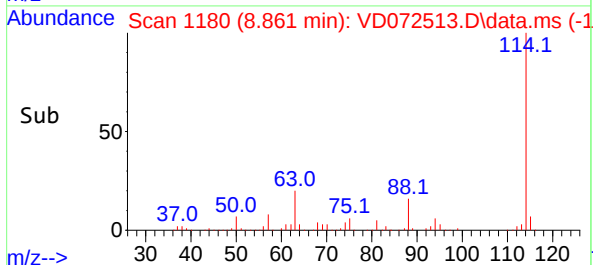
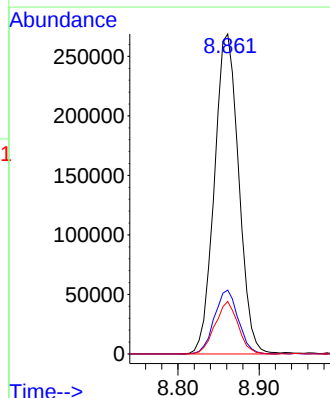
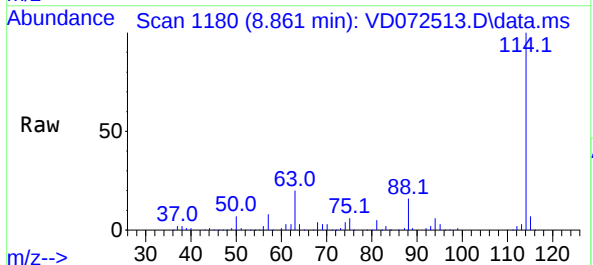
Tgt Ion:114 Resp: 560846

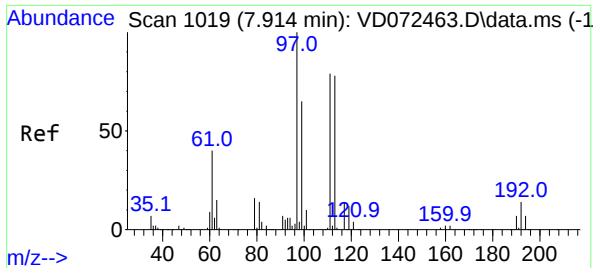
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

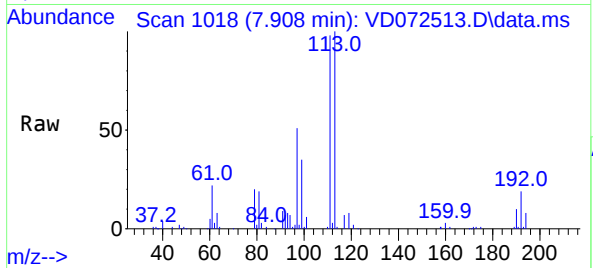
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.558 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



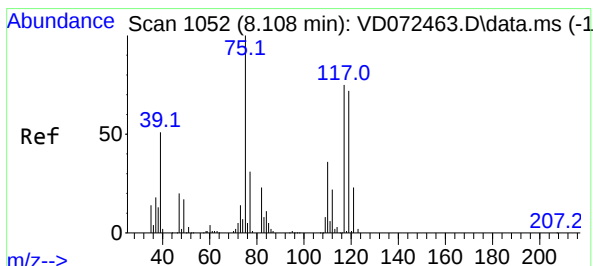
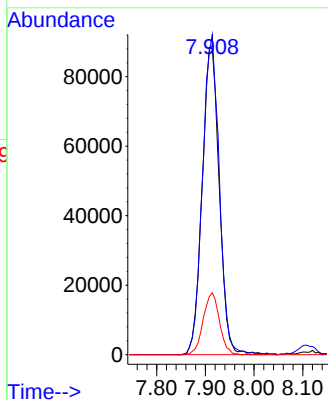
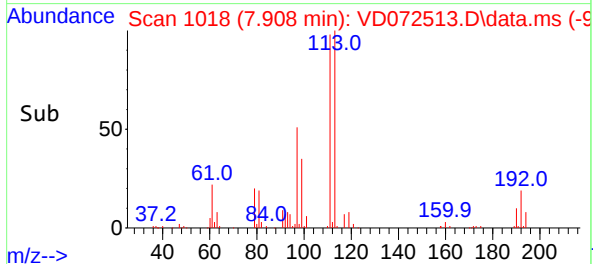
Tgt Ion: 113 Resp: 21600
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 19.1 14.6 21.8

Manual Integrations
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Reviewed By :John
Carlone

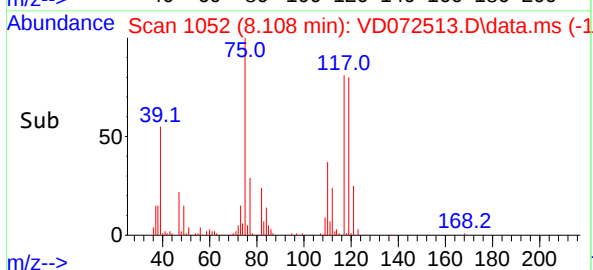
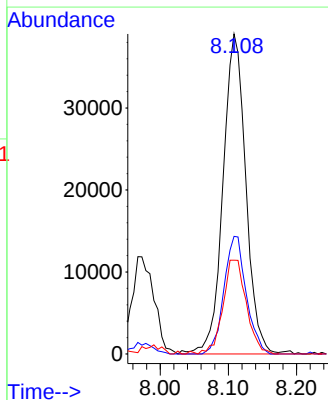
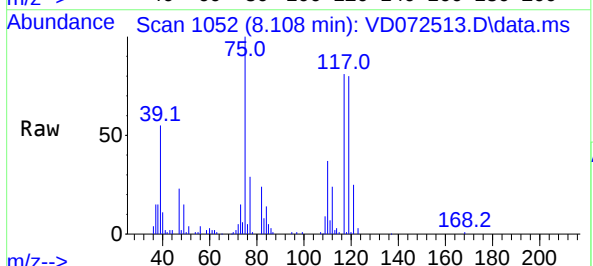
04/05/2022
Supervised By :Mahesh
Dadoda

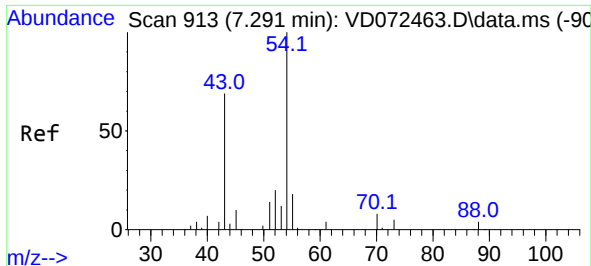
04/05/2022



#36
1,1-Dichloropropene
Concen: 17.068 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

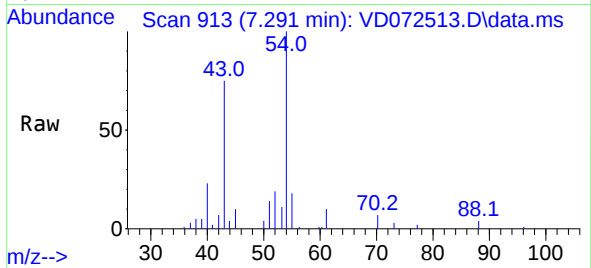
Tgt Ion: 75 Resp: 90849
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 30.1 24.2 36.2





#37
Ethyl Acetate
Concen: 17.992 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



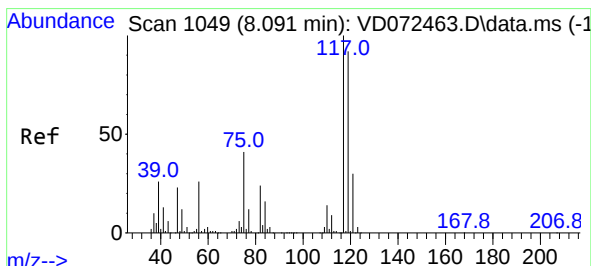
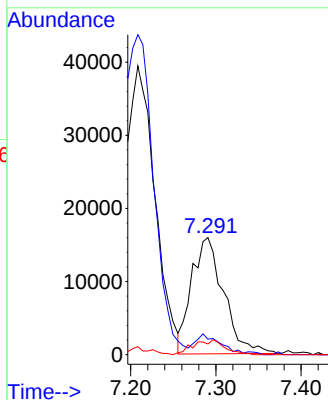
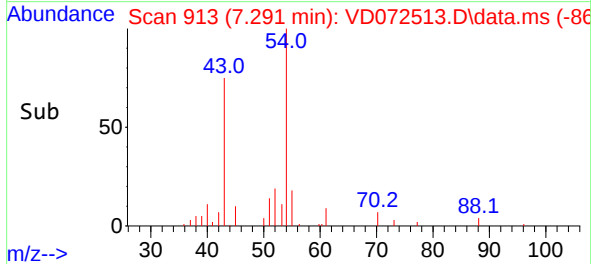
Tgt Ion: 43 Resp: 41552
Ion Ratio Lower Upper
43 100
61 14.7 9.8 14.8
70 12.5 6.9 10.3

Manual Integrations
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Reviewed By :John
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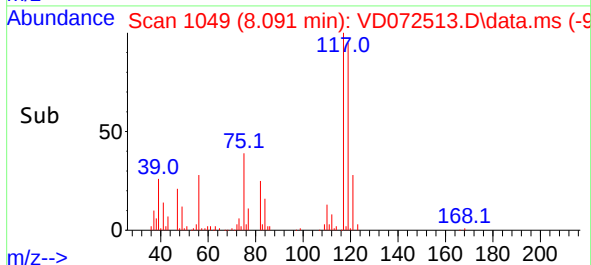
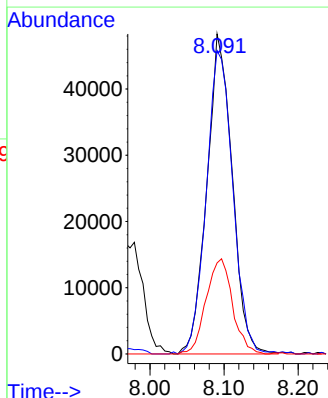
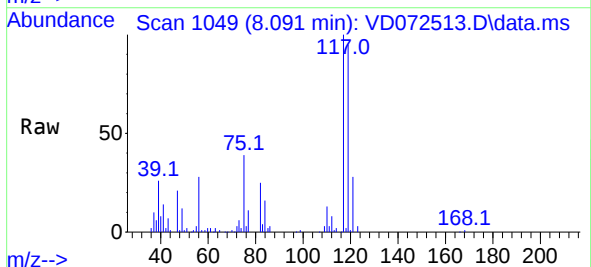
04/05/2022
Supervised By :Mahesh
Dadoda

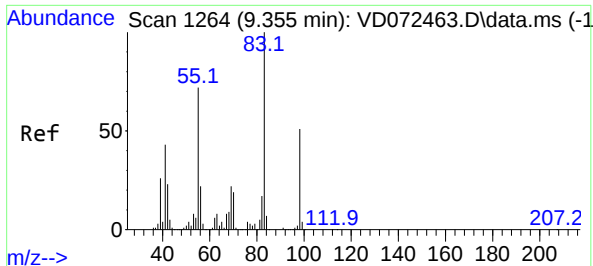
04/05/2022



#38
Carbon Tetrachloride
Concen: 19.098 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion:117 Resp: 114678
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 28.5 24.5 36.7





#39

Methylcyclohexane

Concen: 15.210 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS01

Tgt Ion:	83	Resp:	8488
Ion Ratio	Lower	Upper	
83	100		
55	78.8	63.2	94.8
98	49.1	38.2	57.4

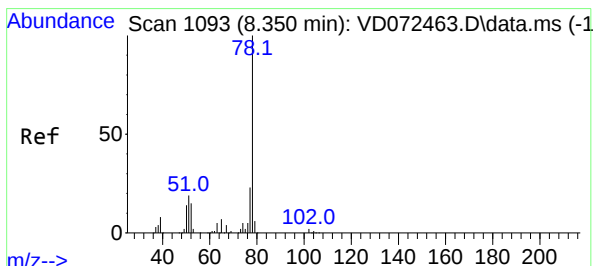
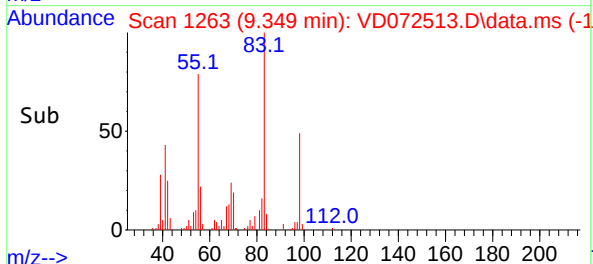
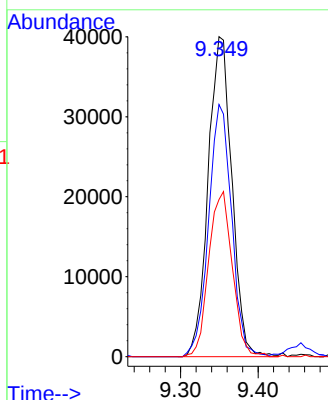
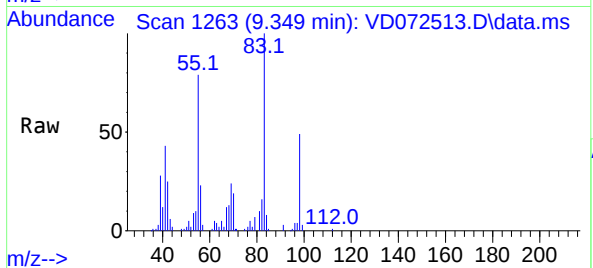
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/05/2022

Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 18.671 ug/l

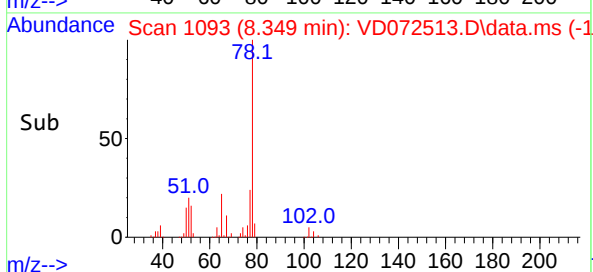
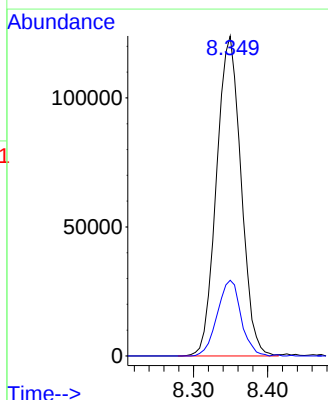
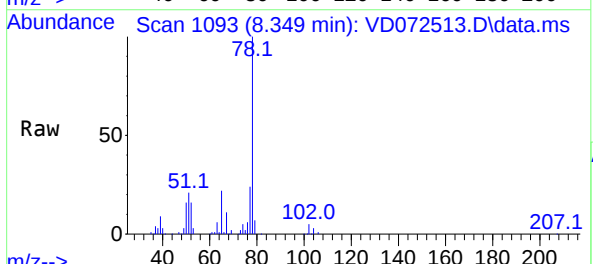
RT: 8.349 min Scan# 1093

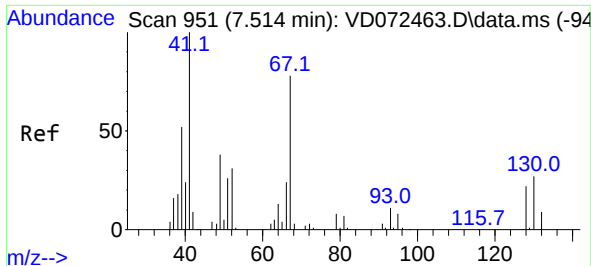
Delta R.T. -0.000 min

Lab File: VD072513.D

Acq: 04 Apr 2022 11:48

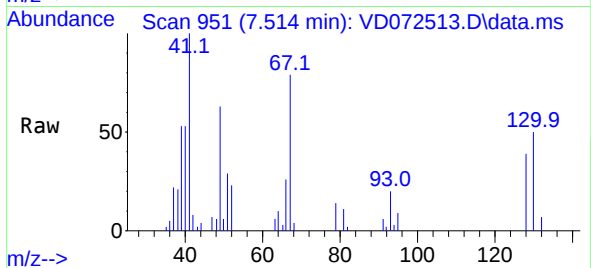
Tgt Ion:	78	Resp:	284208
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 16.857 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



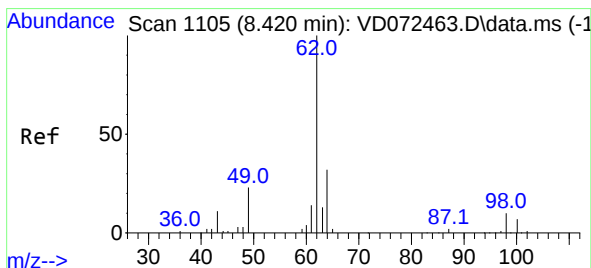
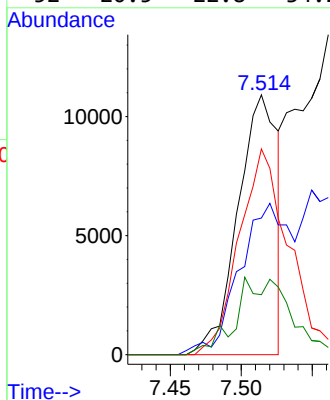
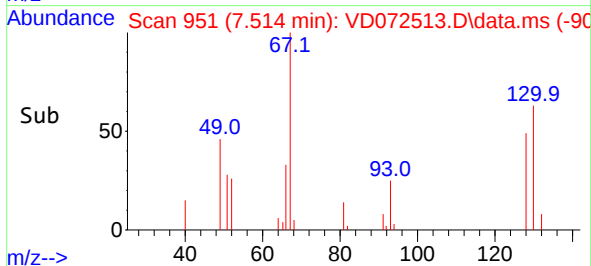
Tgt Ion: 41 Resp: 21218
Ion Ratio Lower Upper
41 100
39 75.1 44.6 67.0
67 98.5 48.2 72.4
52 20.5 22.8 34.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

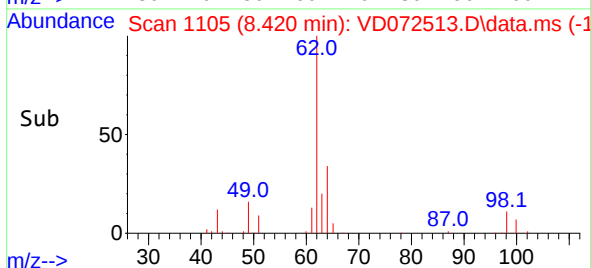
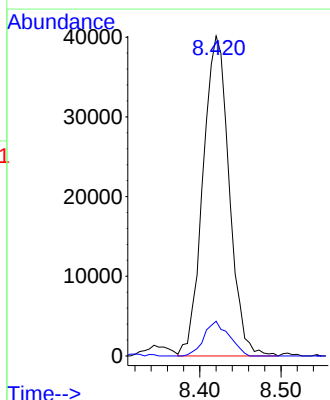
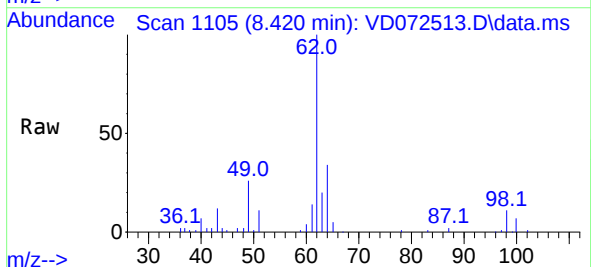
04/05/2022
Supervised By :Mahesh
Dadoda

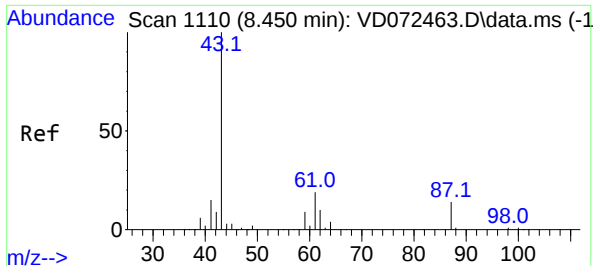
04/05/2022



#42
1,2-Dichloroethane
Concen: 19.375 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion: 62 Resp: 90144
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.454 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

Tgt Ion: 43 Resp: 81752

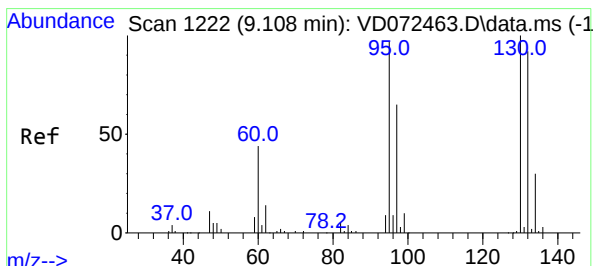
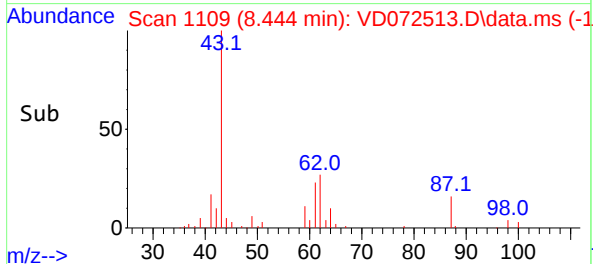
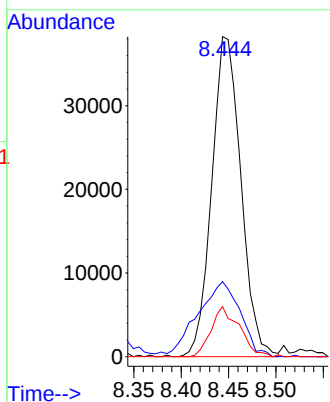
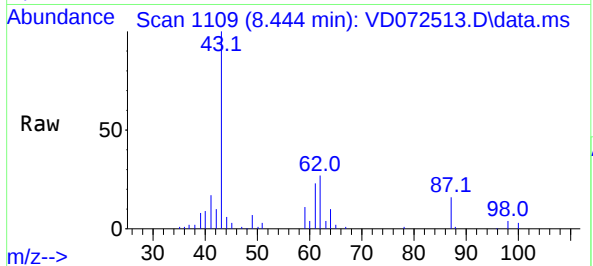
Ion	Ratio	Lower	Upper
43	100		
61	34.4	22.4	33.6
87	15.2	8.7	13.1

Manual Integrations
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Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

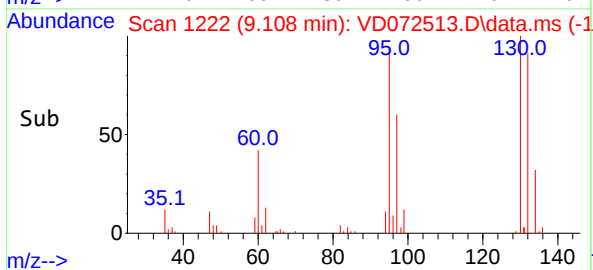
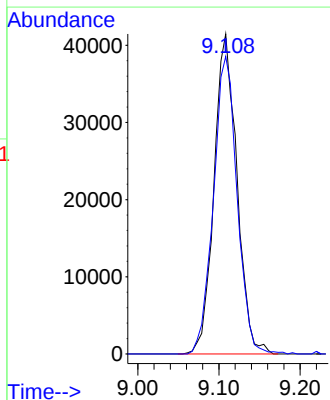
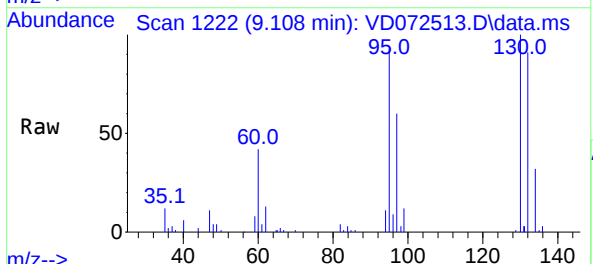
04/05/2022



#44
Trichloroethene
Concen: 18.815 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion:130 Resp: 81308

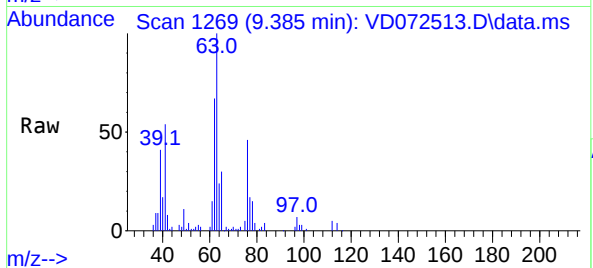
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	205.4





#45
1,2-Dichloropropane
Concen: 19.641 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument : MSVOA_D
ClientSampleId : VD0404SBS01



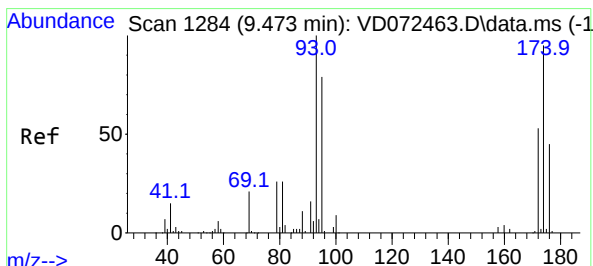
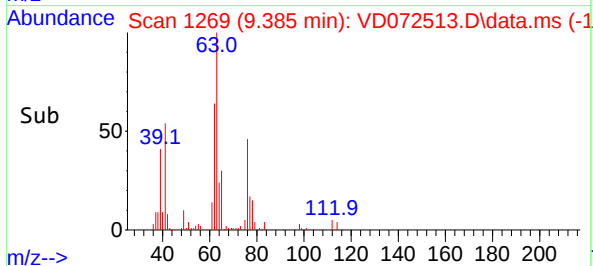
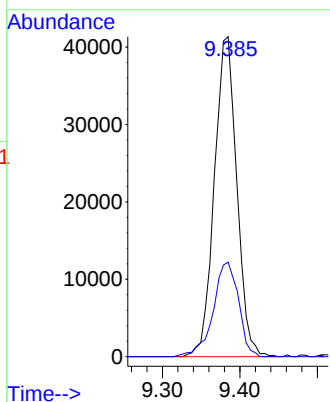
Tgt Ion: 63 Resp: 8316
Ion Ratio Lower Upper
63 100
65 29.6 26.2 39.4

Manual Integrations
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Reviewed By :John
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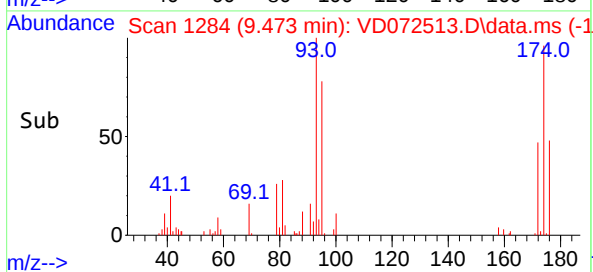
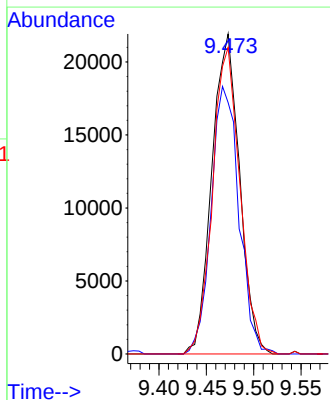
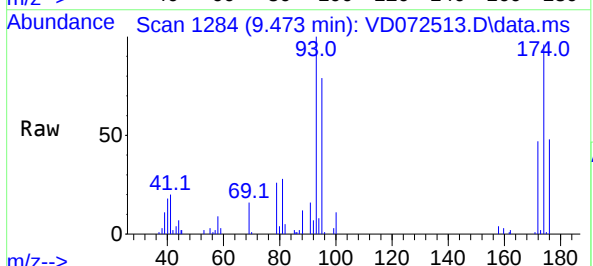
04/05/2022
Supervised By :Mahesh
Dadoda

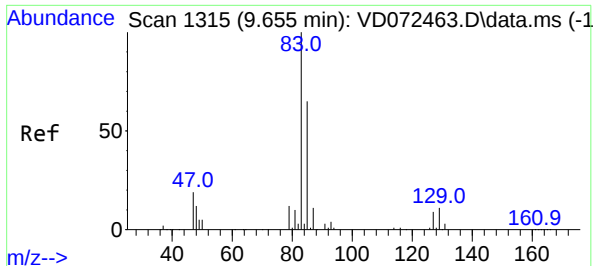
04/05/2022



#46
Dibromomethane
Concen: 20.019 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

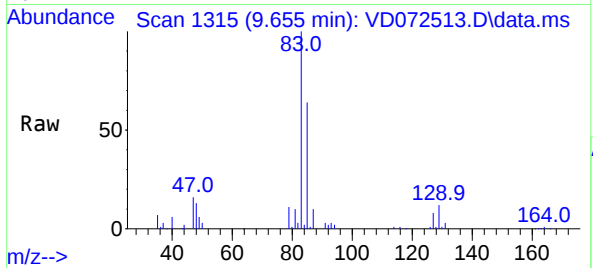
Tgt Ion: 93 Resp: 44474
Ion Ratio Lower Upper
93 100
95 84.2 66.7 100.1
174 94.8 71.6 107.4





#47
Bromodichloromethane
Concen: 20.725 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



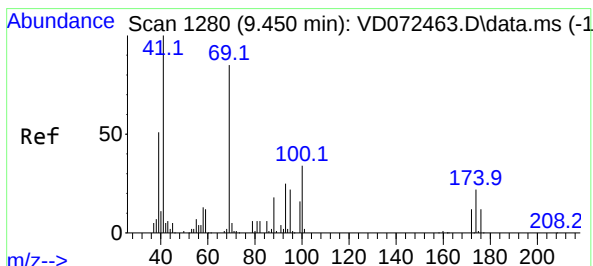
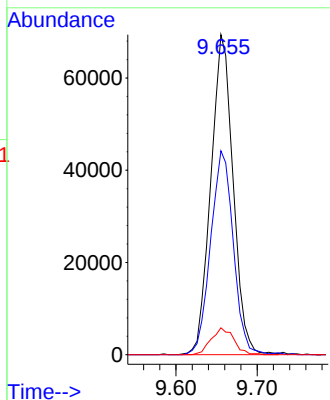
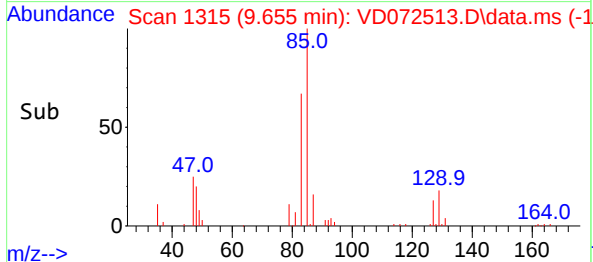
Tgt Ion: 83 Resp: 132274
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.4 6.1 9.1

Manual Integrations
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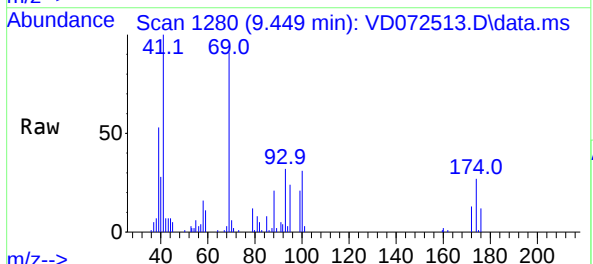
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

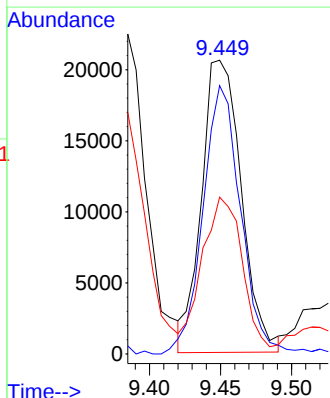
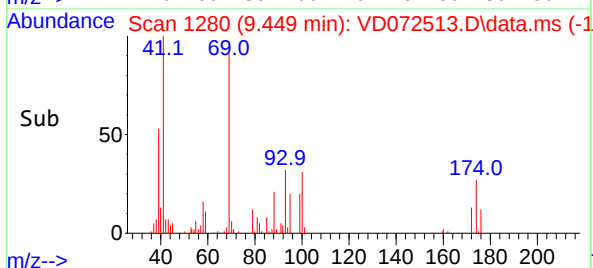
04/05/2022

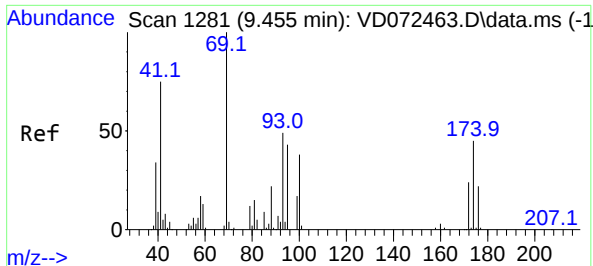


#48
Methyl methacrylate
Concen: 18.649 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



Tgt Ion: 41 Resp: 40109
Ion Ratio Lower Upper
41 100
69 87.7 56.7 85.1#
39 54.9 42.7 64.1





#49
1,4-Dioxane
Concen: 378.409 ug/l
RT: 9.467 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

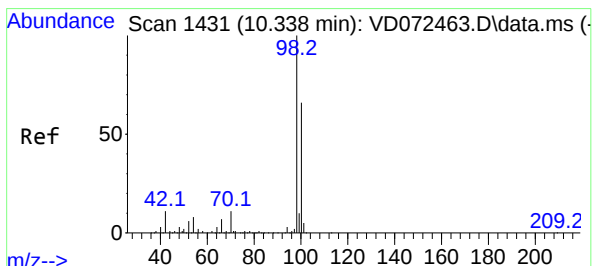
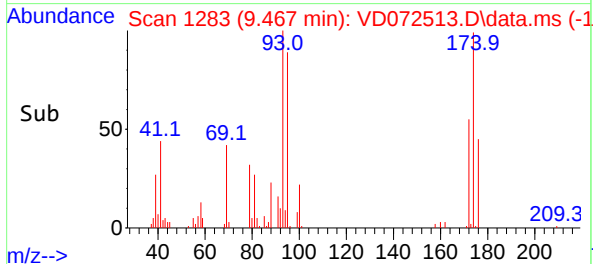
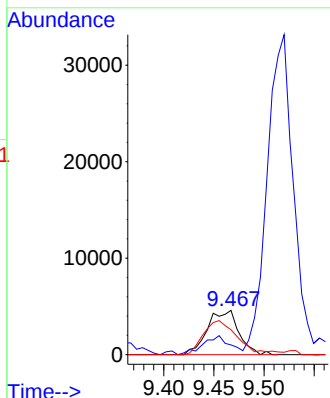
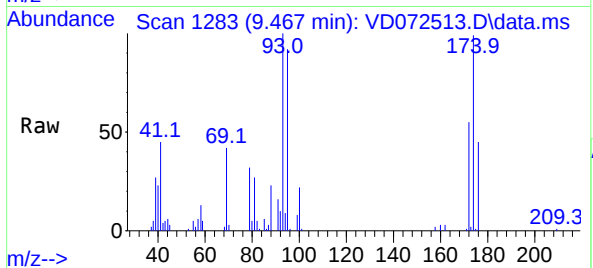
Tgt Ion: 88 Resp: 10000
Ion Ratio Lower Upper
88 100
43 37.1 31.0 46.4
58 84.9 58.1 87.1

Manual Integrations
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Reviewed By :John
Carlone

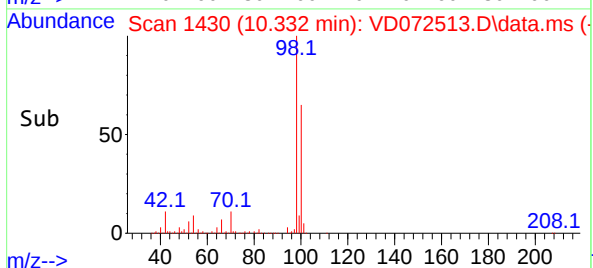
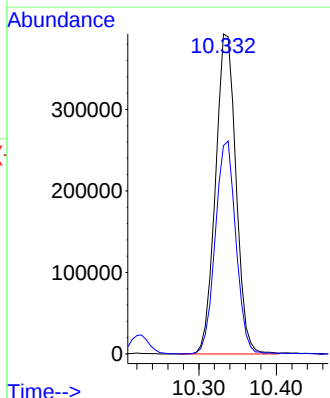
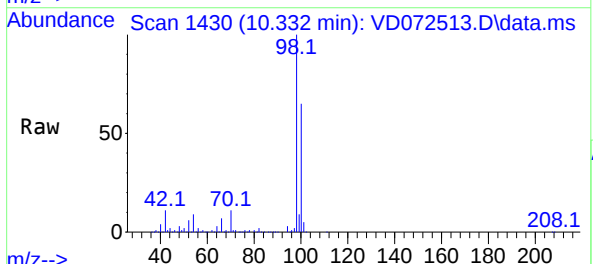
04/05/2022
Supervised By :Mahesh
Dadoda

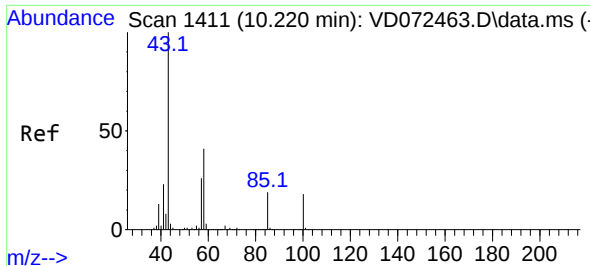
04/05/2022



#50
Toluene-d8
Concen: 47.699 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

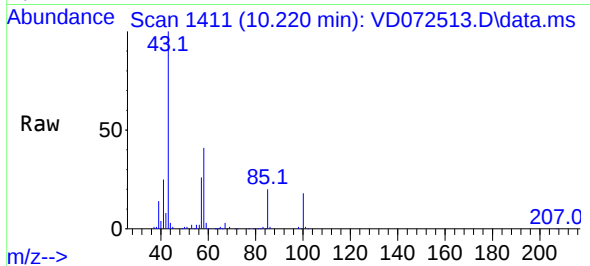
Tgt Ion: 98 Resp: 722675
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 96.327 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



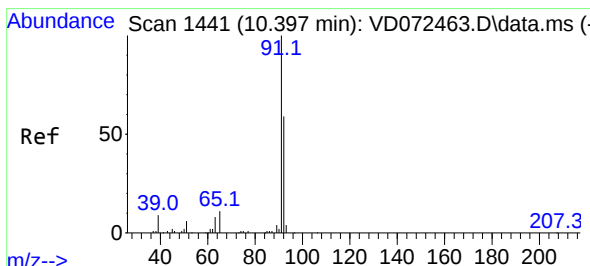
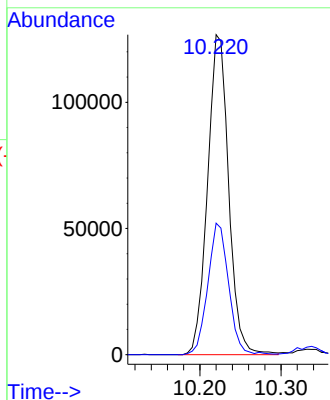
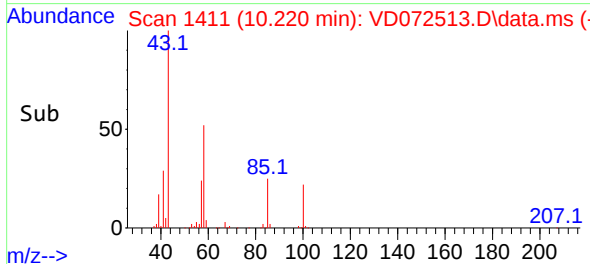
Tgt Ion: 43 Resp: 228972
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0

Manual Integrations
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Reviewed By :John
Carlone

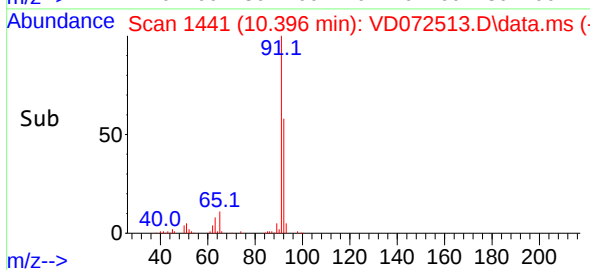
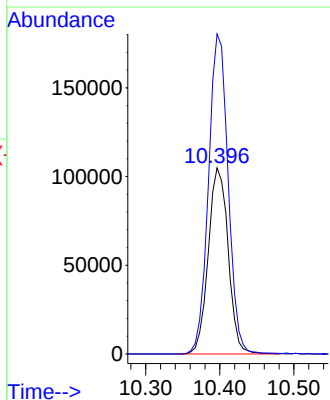
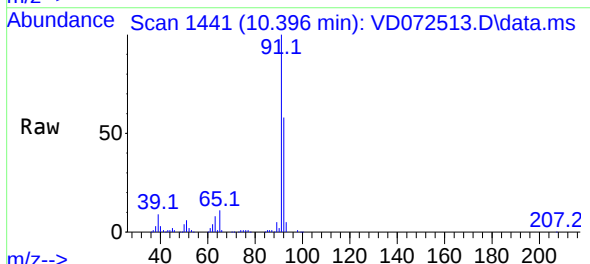
04/05/2022
Supervised By :Mahesh
Dadoda

04/05/2022



#52
Toluene
Concen: 19.312 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

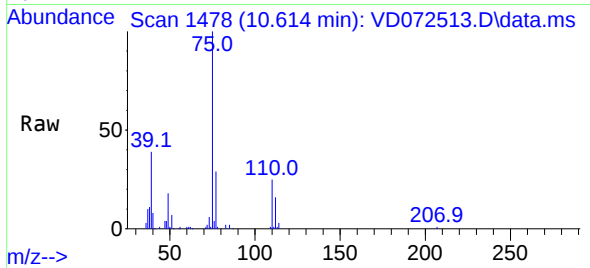
Tgt Ion: 92 Resp: 195290
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.186 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



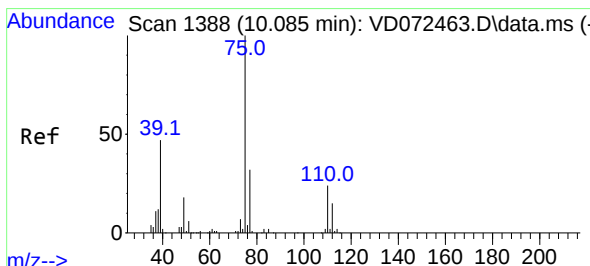
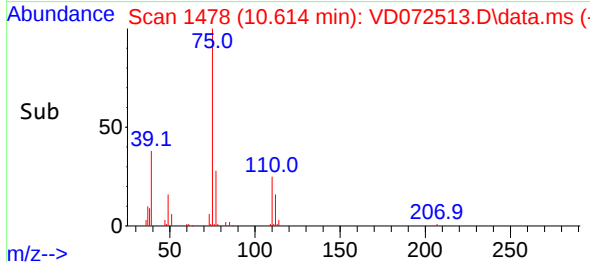
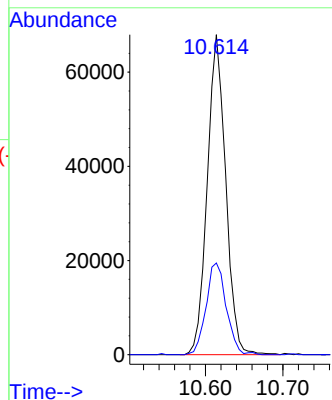
Tgt Ion: 75 Resp: 112268
Ion Ratio Lower Upper
75 100
77 28.7 24.5 36.7

Manual Integrations
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Reviewed By :John
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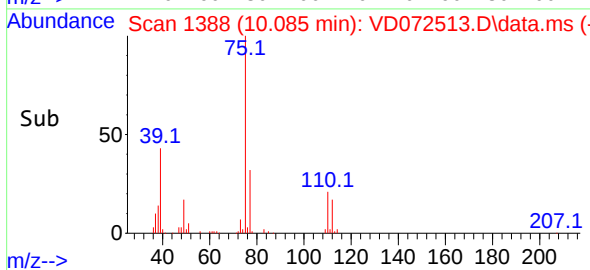
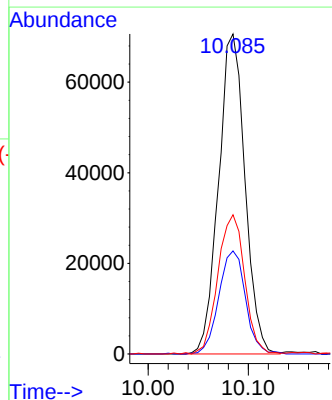
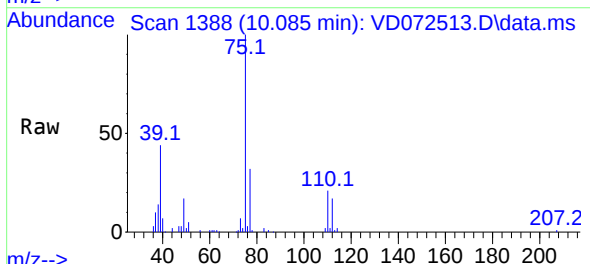
04/05/2022
Supervised By :Mahesh
Dadoda

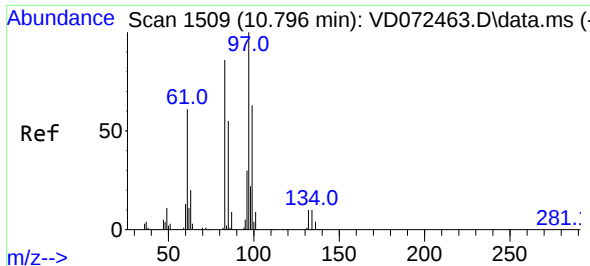
04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 19.657 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

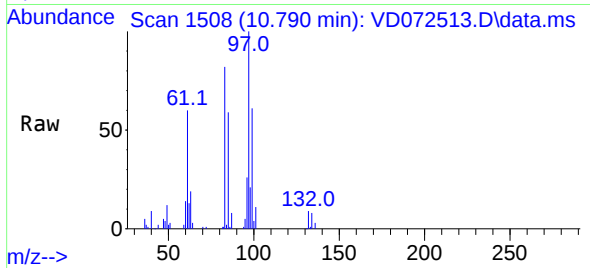
Tgt Ion: 75 Resp: 129257
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 43.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.613 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



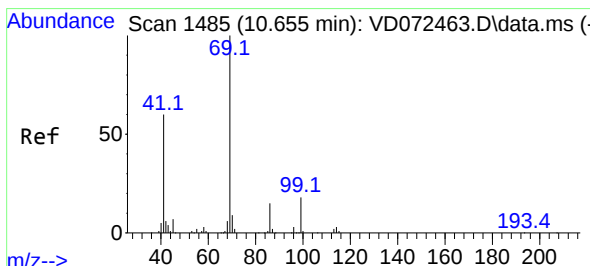
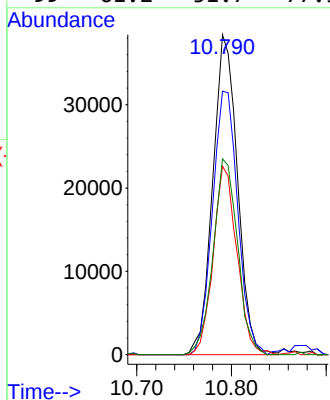
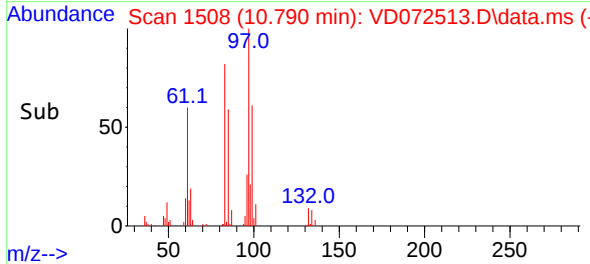
Tgt Ion: 97 Resp: 6942
Ion Ratio Lower Upper
97 100
83 82.3 69.0 103.4
85 58.9 42.6 63.8
99 61.2 51.7 77.5

Manual Integrations
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Reviewed By :John
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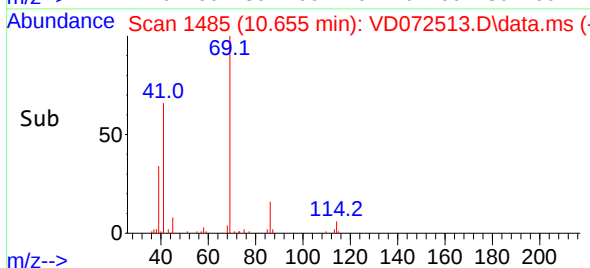
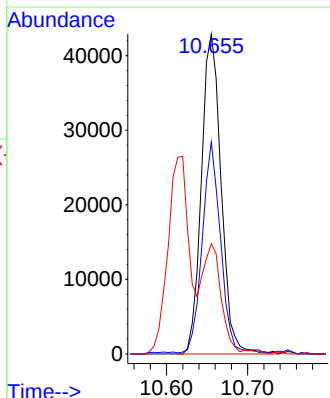
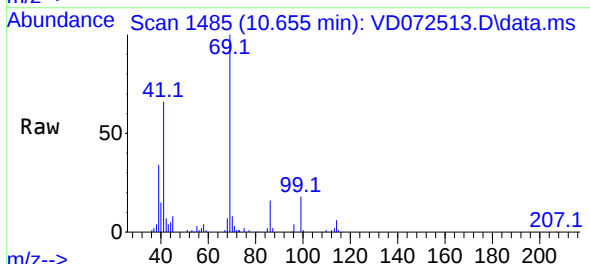
04/05/2022
Supervised By :Mahesh
Dadoda

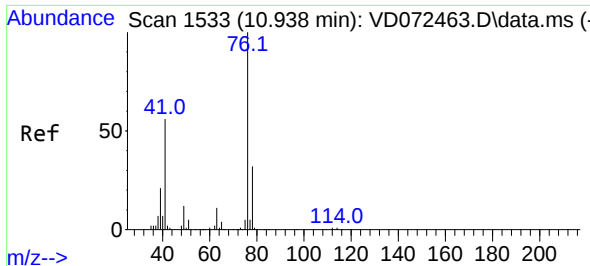
04/05/2022



#56
Ethyl methacrylate
Concen: 18.270 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

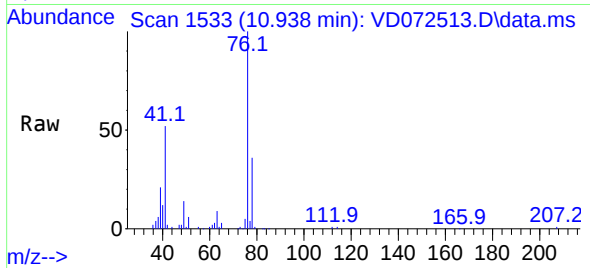
Tgt Ion: 69 Resp: 72454
Ion Ratio Lower Upper
69 100
41 60.8 63.0 94.6#
39 33.3 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 19.800 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



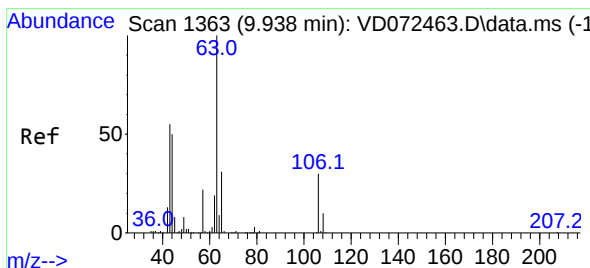
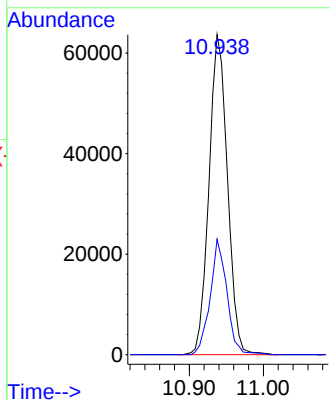
Tgt Ion: 76 Resp: 110243
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Manual Integrations
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Reviewed By :John
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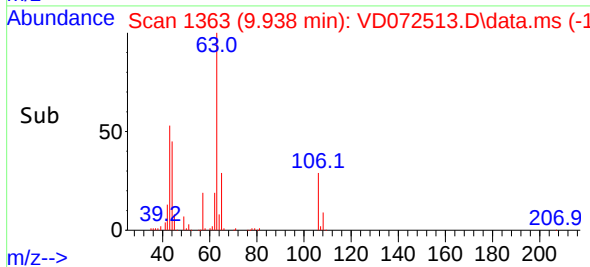
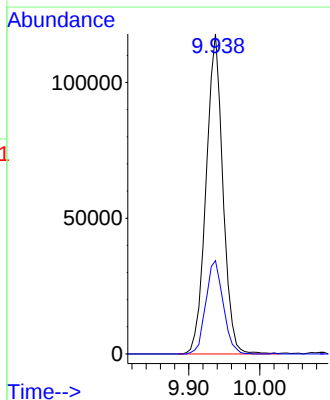
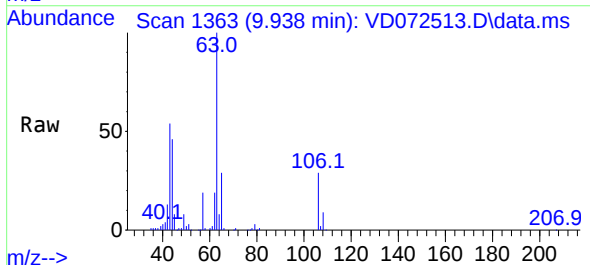
04/05/2022
Supervised By :Mahesh
Dadoda

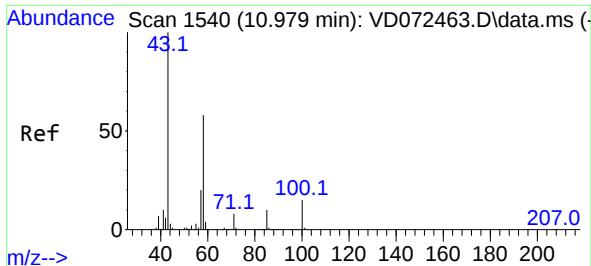
04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 116.734 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

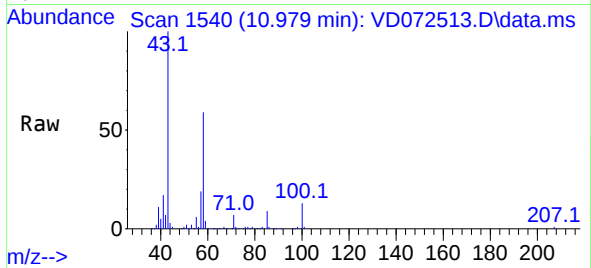
Tgt Ion: 63 Resp: 194101
Ion Ratio Lower Upper
63 100
106 30.1 21.4 32.0





#59
2-Hexanone
Concen: 94.509 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



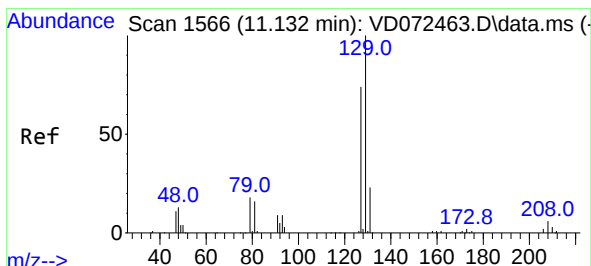
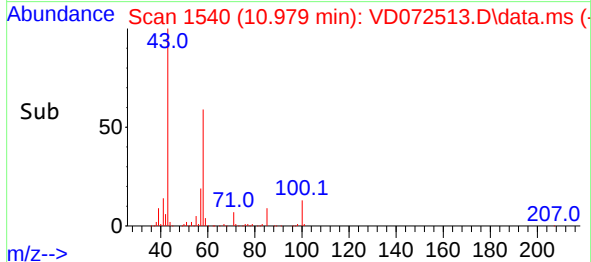
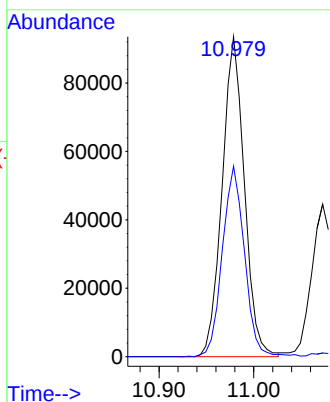
Tgt Ion: 43 Resp: 15276
Ion Ratio Lower Upper
43 100
58 59.3 25.3 75.9

Manual Integrations
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Reviewed By :John
Carlone

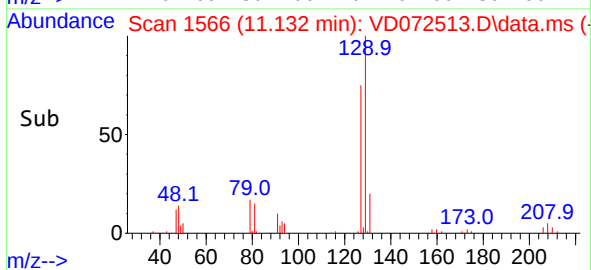
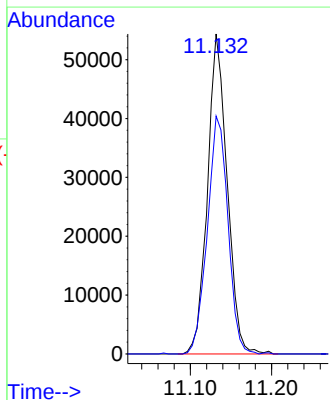
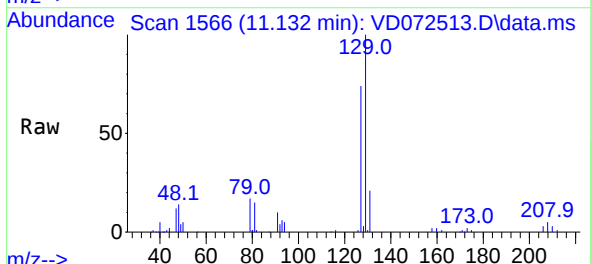
04/05/2022
Supervised By :Mahesh
Dadoda

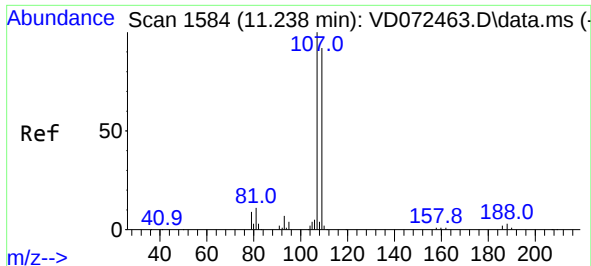
04/05/2022



#60
Dibromochloromethane
Concen: 21.074 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion:129 Resp: 91556
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.551 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

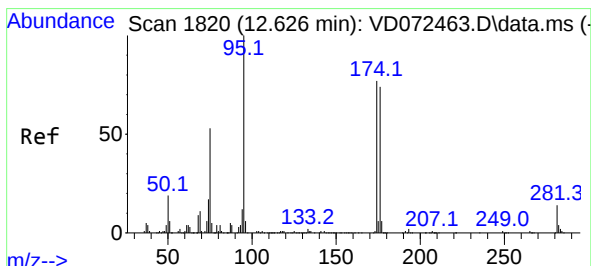
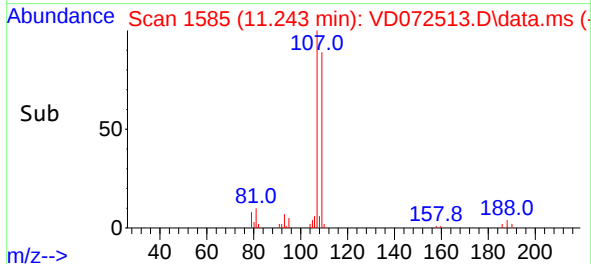
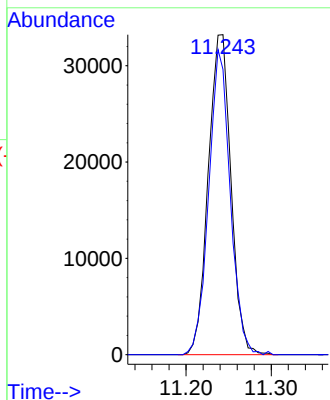
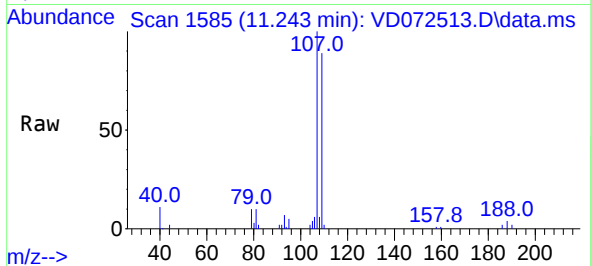
Tgt Ion:107 Resp: 61454
Ion Ratio Lower Upper
107 100
109 90.3 74.2 111.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

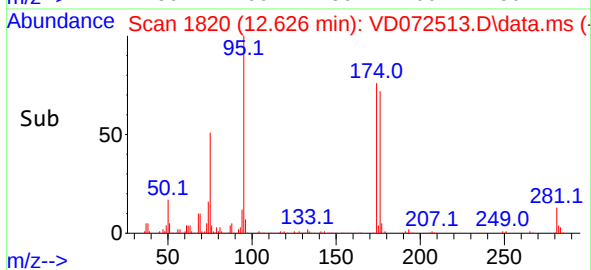
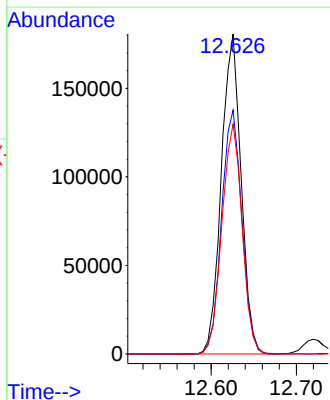
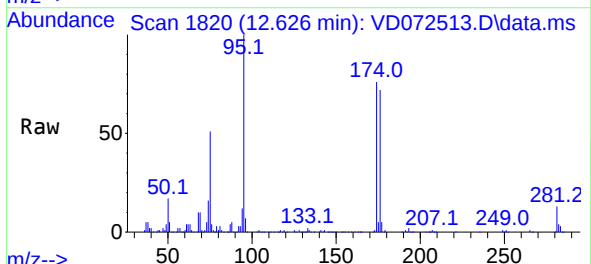
04/05/2022
Supervised By :Mahesh
Dadoda

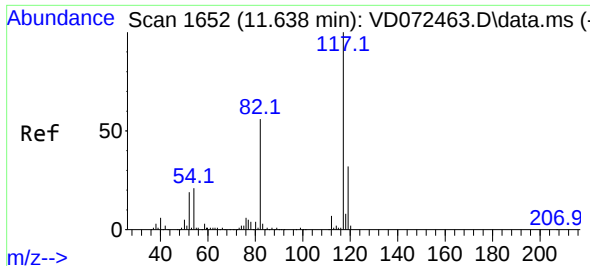
04/05/2022



#62
4-Bromofluorobenzene
Concen: 49.178 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

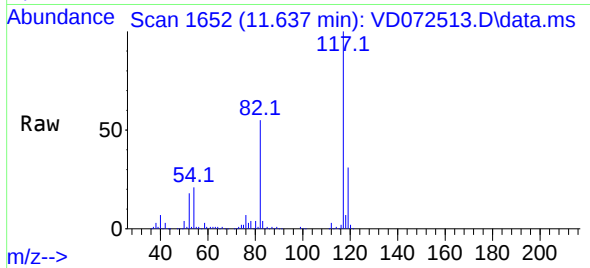
Tgt Ion: 95 Resp: 290986
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 73.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



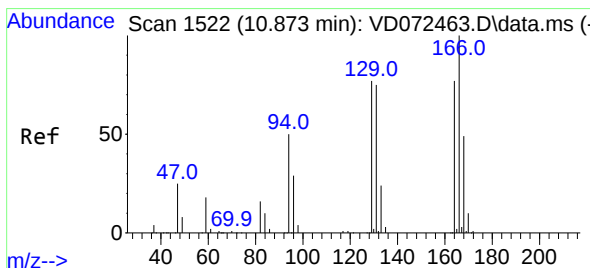
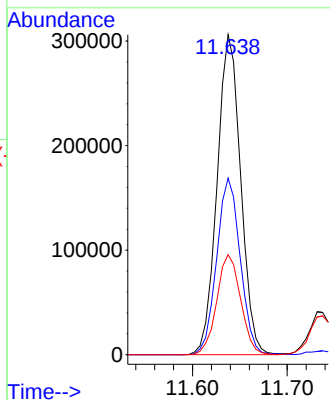
Tgt Ion:117 Resp: 52968
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.3 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

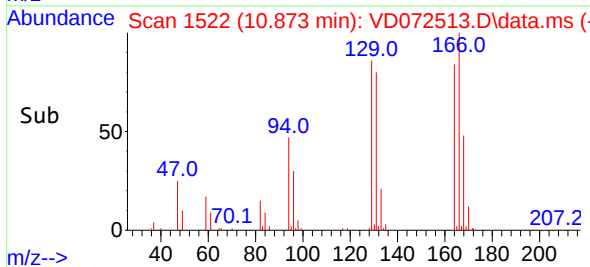
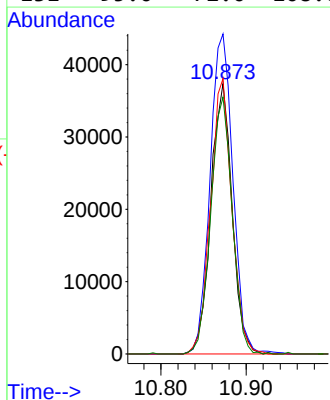
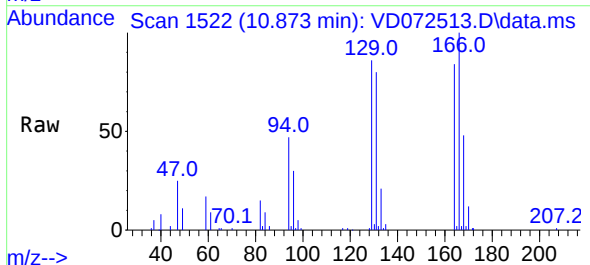
04/05/2022
Supervised By :Mahesh
Dadoda

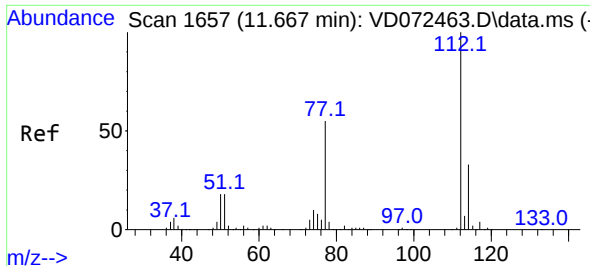
04/05/2022



#64
Tetrachloroethene
Concen: 18.739 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

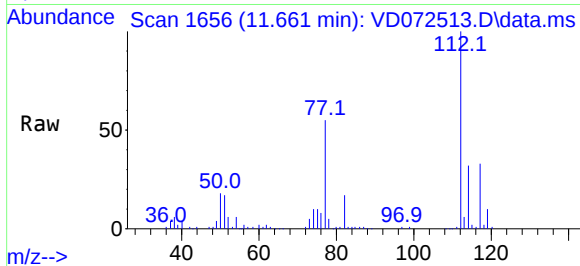
Tgt Ion:164 Resp: 64852
Ion Ratio Lower Upper
164 100
166 118.4 98.5 147.7
129 101.9 74.6 111.8
131 95.0 72.0 108.0





#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



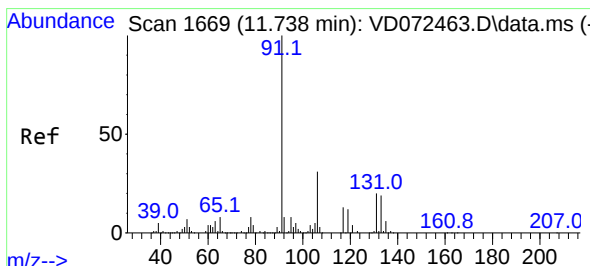
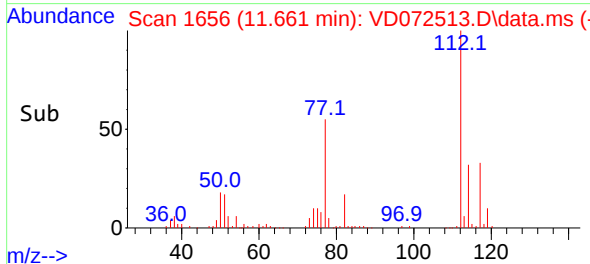
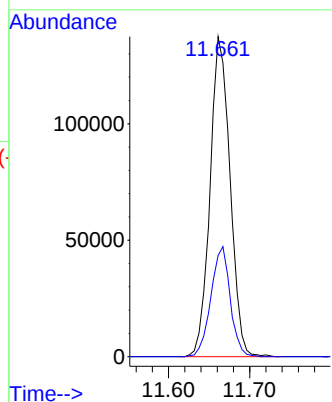
Tgt Ion:112 Resp: 23510
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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Reviewed By :John
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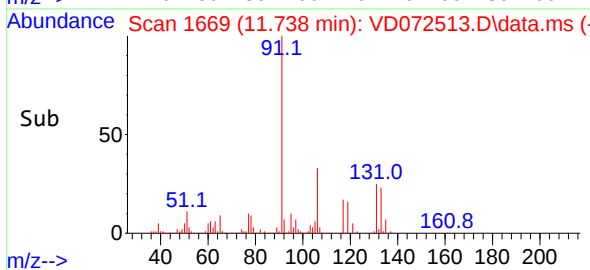
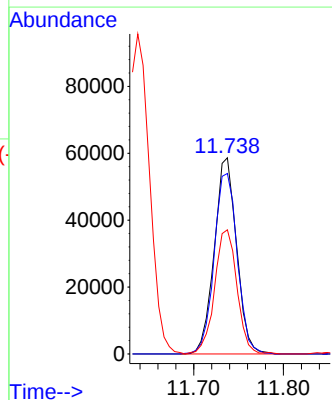
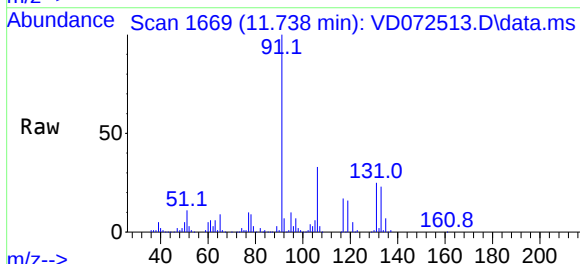
04/05/2022
Supervised By :Mahesh
Dadoda

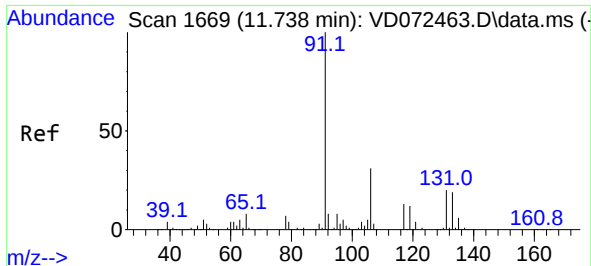
04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.428 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion:131 Resp: 101455
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.4 31.9 95.9





#67
Ethyl Benzene
Concen: 18.573 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

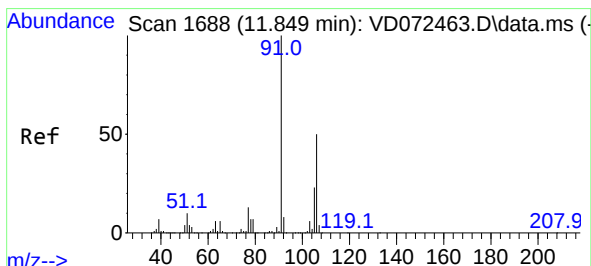
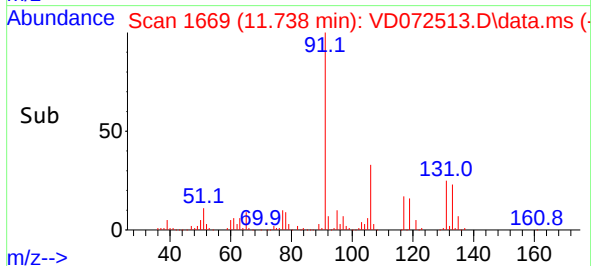
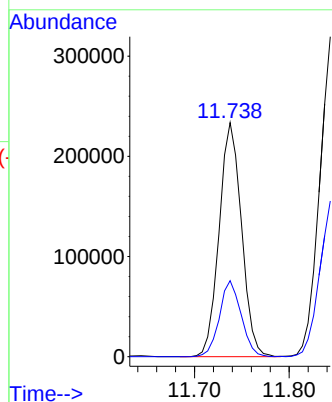
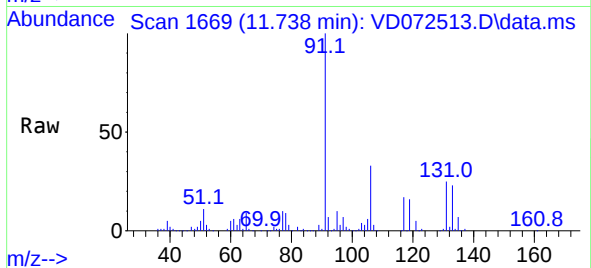
Tgt Ion: 91 Resp: 38377
Ion Ratio Lower Upper
91 100
106 32.5 24.2 36.4

Manual Integrations
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Reviewed By :John
Carlone

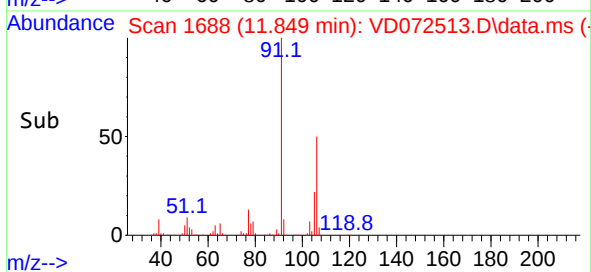
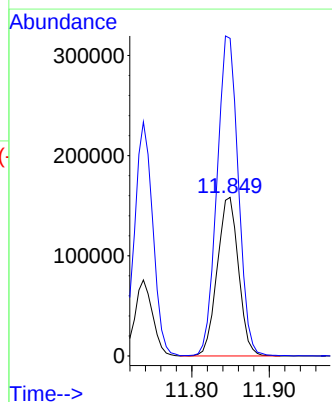
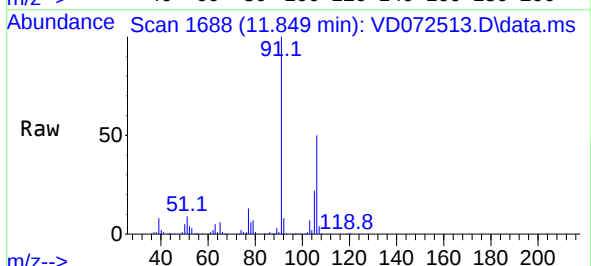
04/05/2022
Supervised By :Mahesh
Dadoda

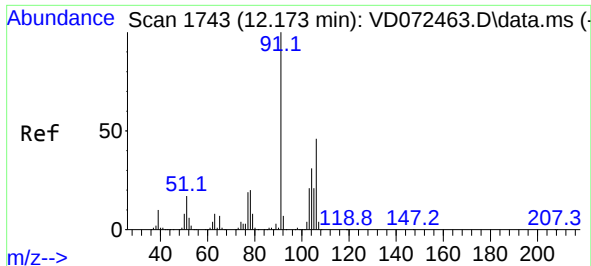
04/05/2022



#68
m/p-Xylenes
Concen: 38.571 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

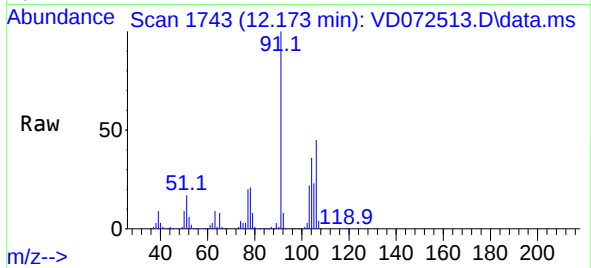
Tgt Ion:106 Resp: 302374
Ion Ratio Lower Upper
106 100
91 202.2 163.7 245.5





#69
o-Xylene
Concen: 19.695 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



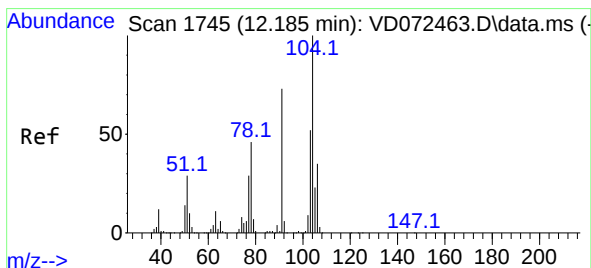
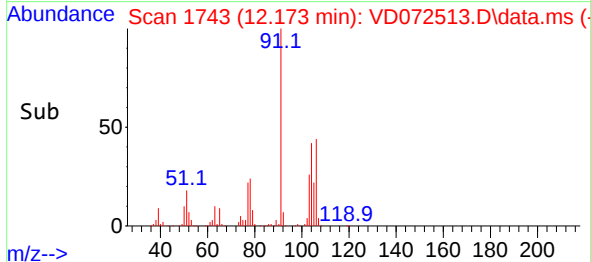
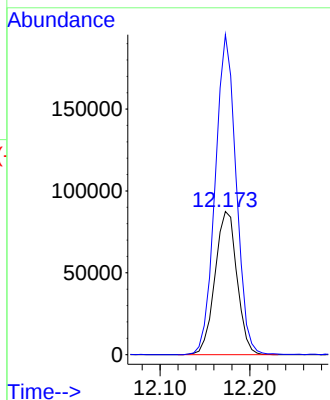
Tgt Ion:106 Resp: 148968
Ion Ratio Lower Upper
106 100
91 212.7 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

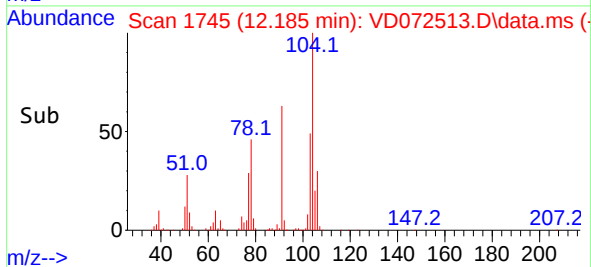
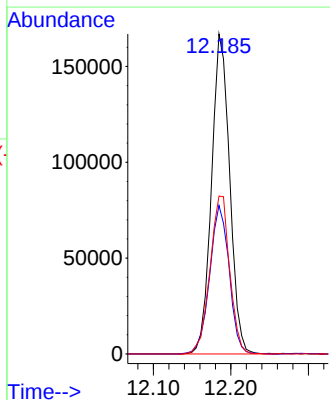
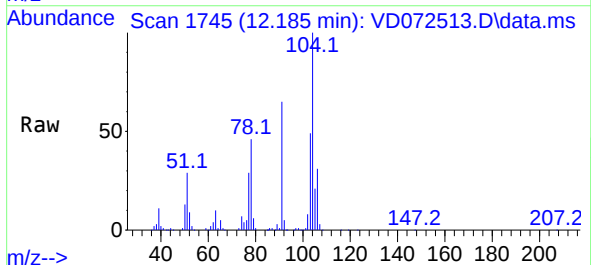
04/05/2022
Supervised By :Mahesh
Dadoda

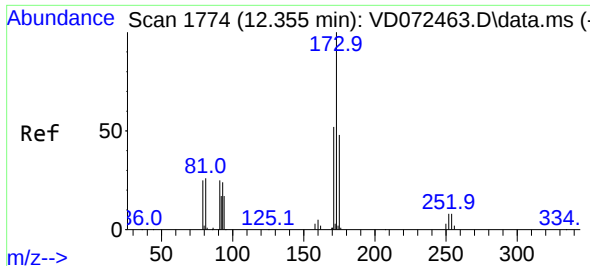
04/05/2022



#70
Styrene
Concen: 20.408 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

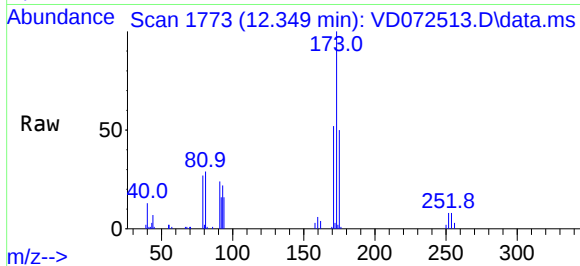
Tgt Ion:104 Resp: 272051
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 21.655 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



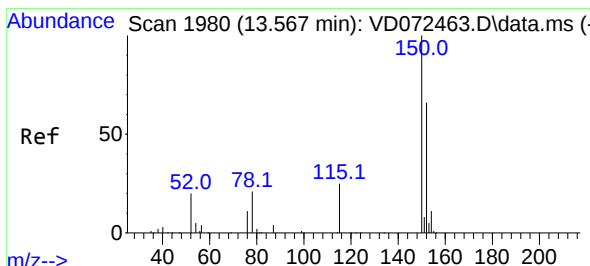
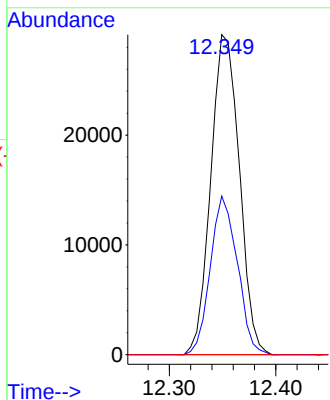
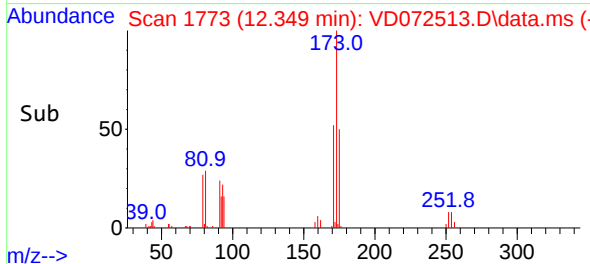
Tgt Ion:173 Resp: 54352
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

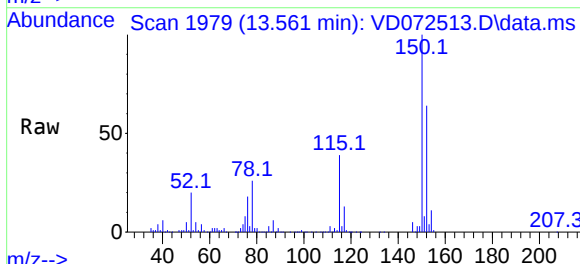
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

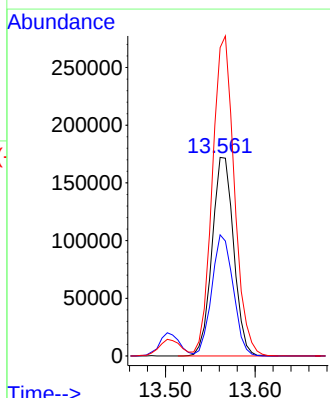
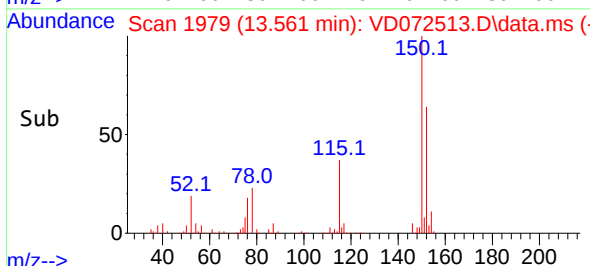
04/05/2022

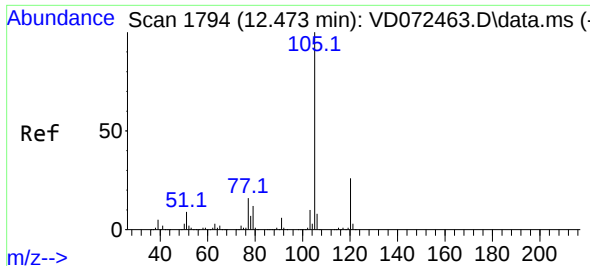


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



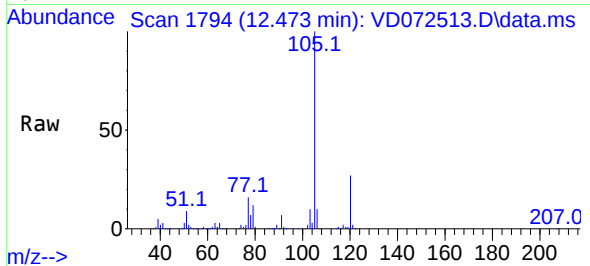
Tgt Ion:152 Resp: 287510
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 164.6 0.0 348.6





#73
Isopropylbenzene
Concen: 17.840 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



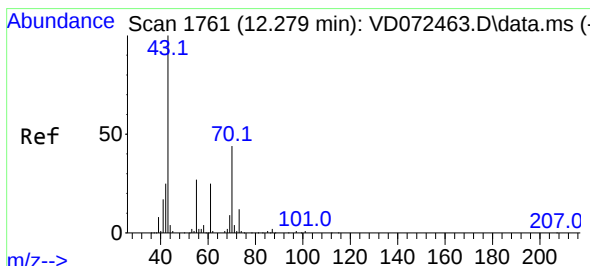
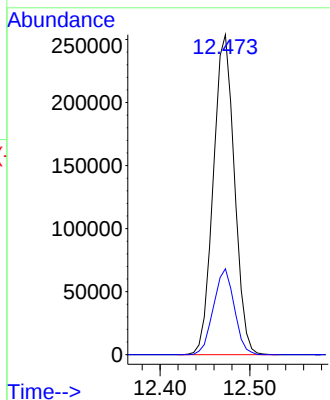
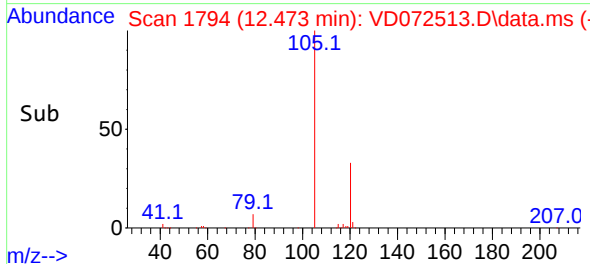
Tgt Ion: 105 Resp: 414234
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

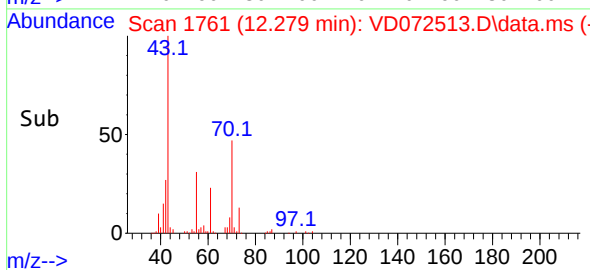
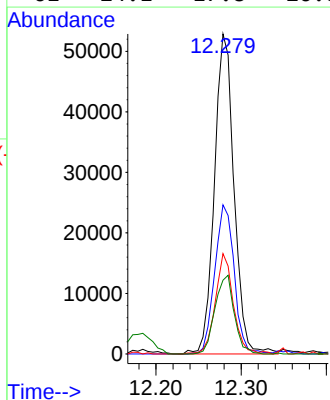
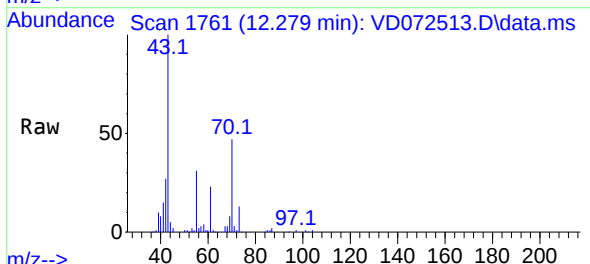
04/05/2022
Supervised By :Mahesh
Dadoda

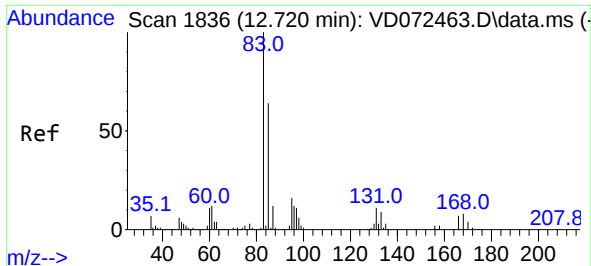
04/05/2022



#74
N-ethyl acetate
Concen: 17.369 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

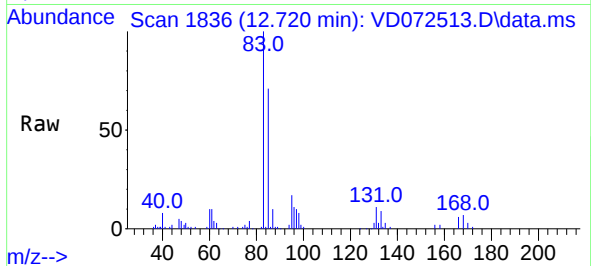
Tgt Ion: 43 Resp: 84622
Ion Ratio Lower Upper
43 100
70 46.4 31.3 46.9
55 29.0 20.0 30.0
61 24.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.390 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



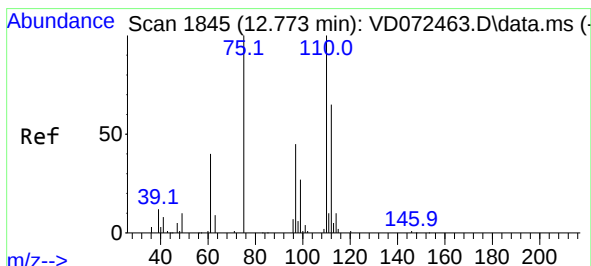
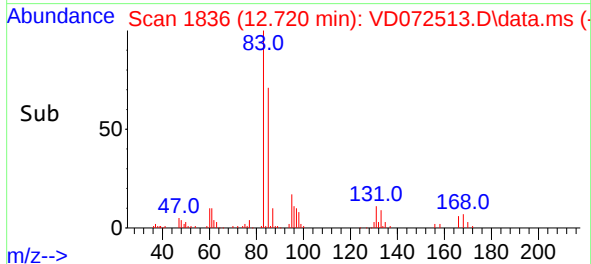
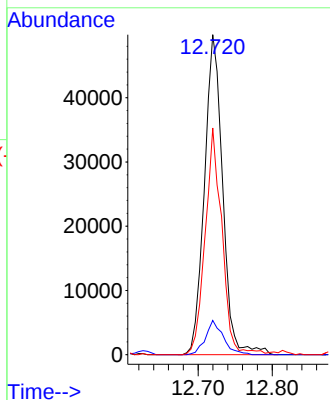
Tgt Ion: 83 Resp: 85278
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.3 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

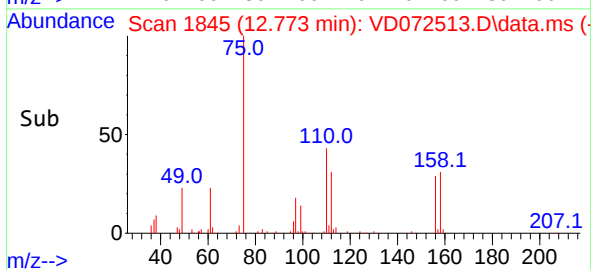
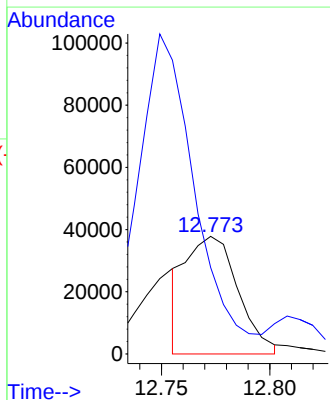
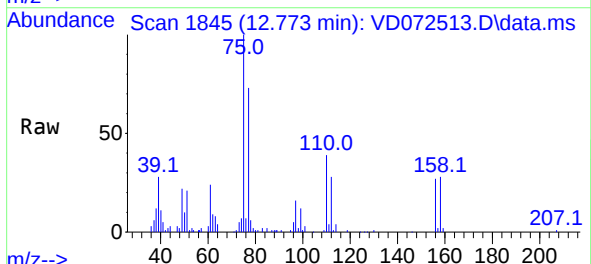
04/05/2022
Supervised By :Mahesh
Dadoda

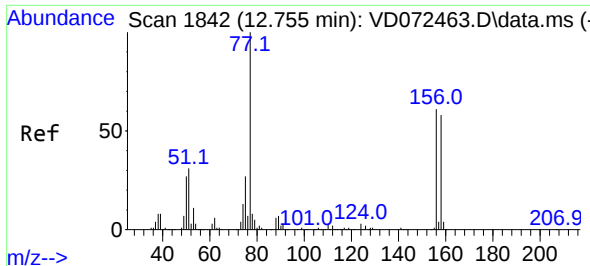
04/05/2022



#76
1,2,3-Trichloropropane
Concen: 20.162 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

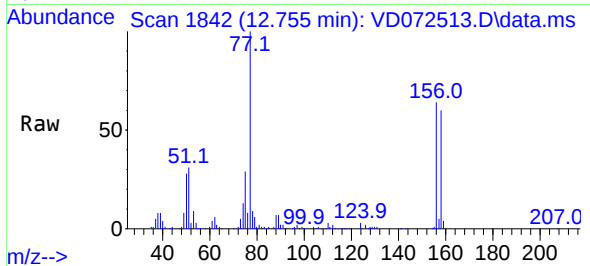
Tgt Ion: 75 Resp: 63224
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.423 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



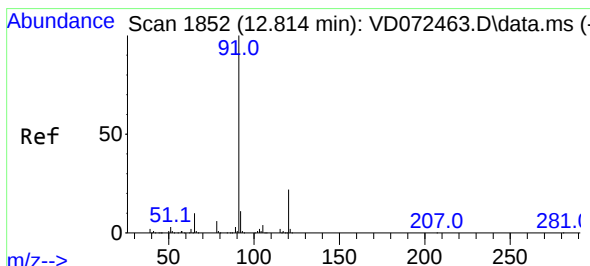
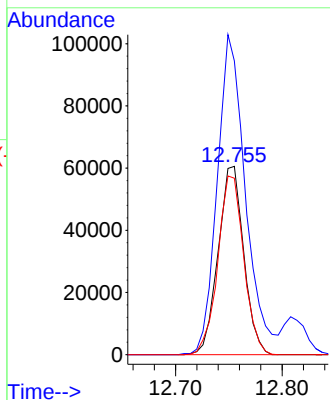
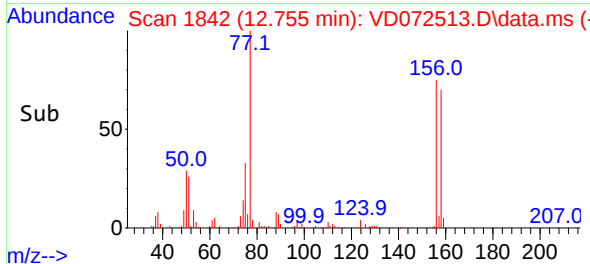
Tgt Ion: 156 Resp: 101084
Ion Ratio Lower Upper
156 100
77 187.8 102.8 308.3
158 95.9 48.7 146.1

Manual Integrations
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Reviewed By :John
Carlone

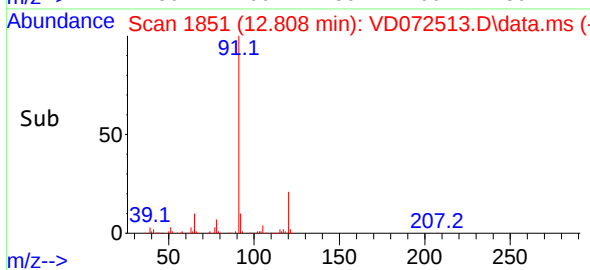
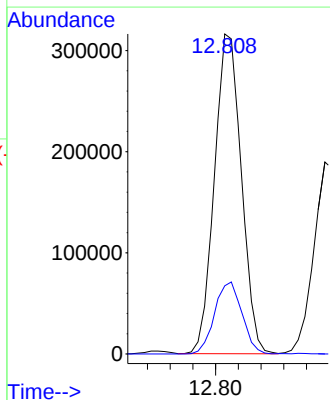
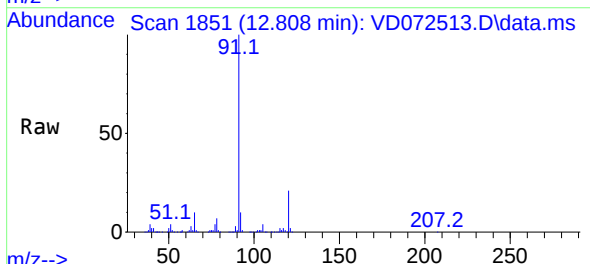
04/05/2022
Supervised By :Mahesh
Dadoda

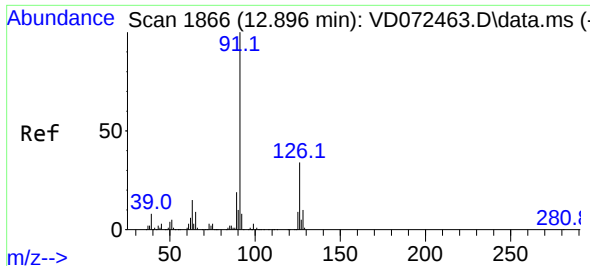
04/05/2022



#78
n-propylbenzene
Concen: 18.603 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

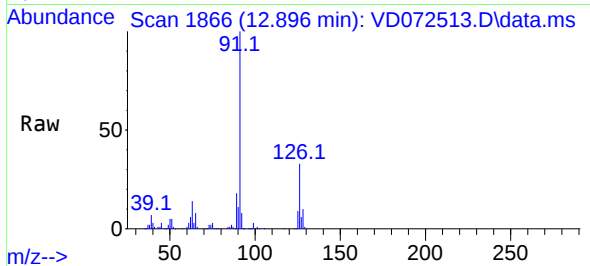
Tgt Ion: 91 Resp: 521099
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.007 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



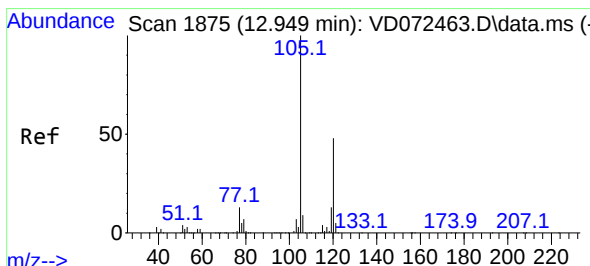
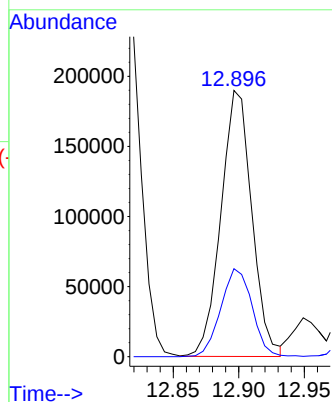
Tgt Ion: 91 Resp: 31136
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

Manual Integrations
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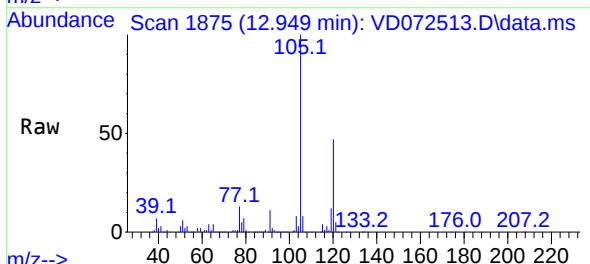
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

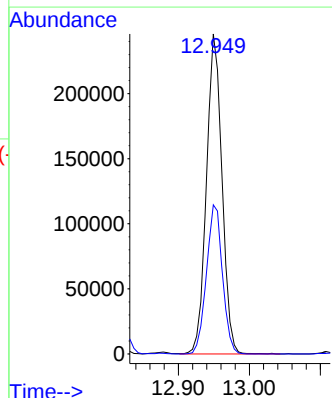
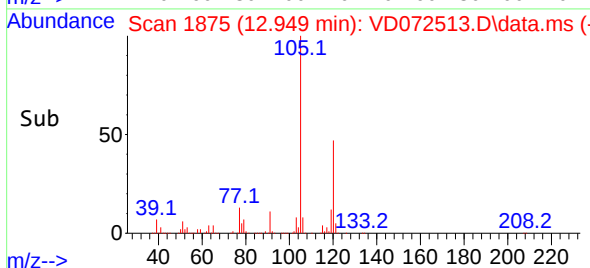
04/05/2022

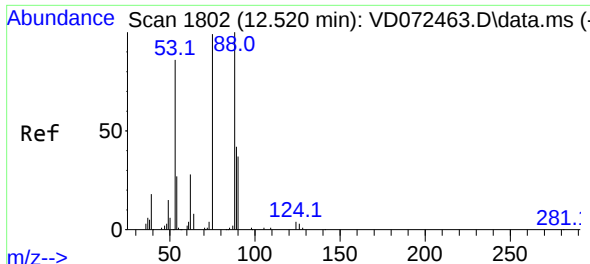


#80
1,3,5-Trimethylbenzene
Concen: 18.862 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



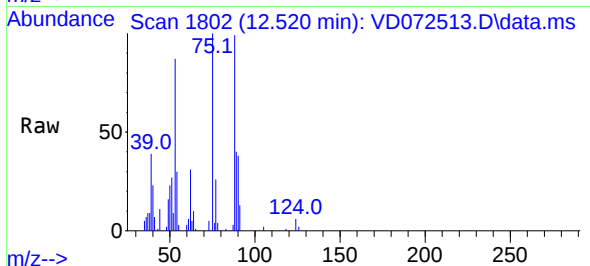
Tgt Ion:105 Resp: 375092
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.719 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



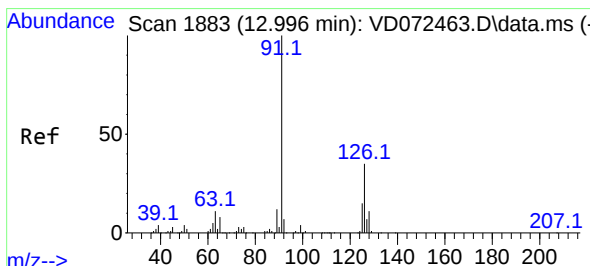
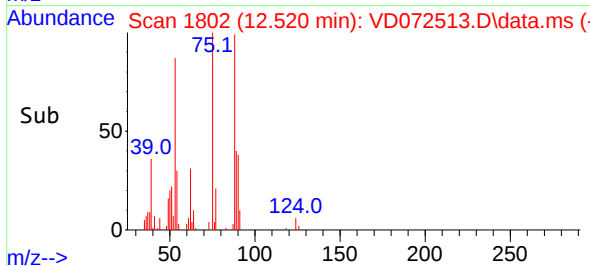
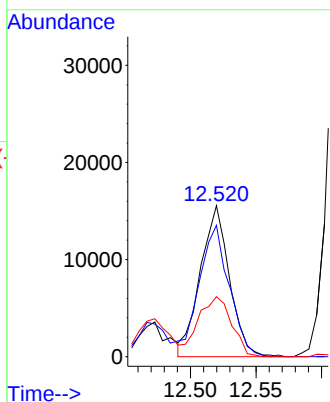
Tgt Ion: 75 Resp: 2392
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 45.9 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

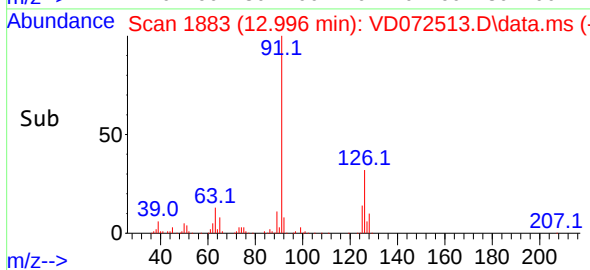
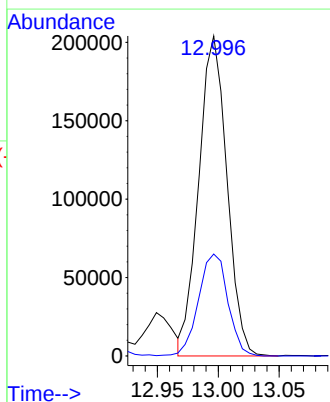
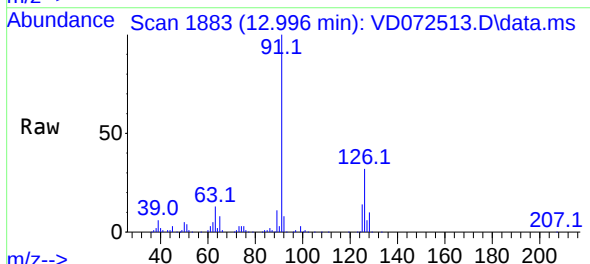
04/05/2022
Supervised By :Mahesh
Dadoda

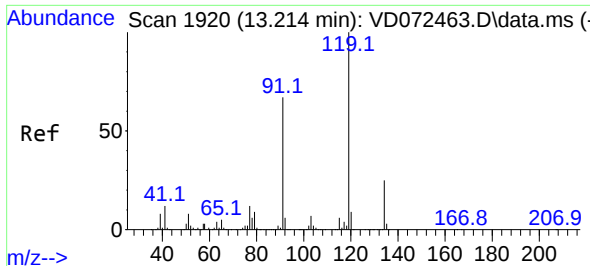
04/05/2022



#82
4-Chlorotoluene
Concen: 19.228 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

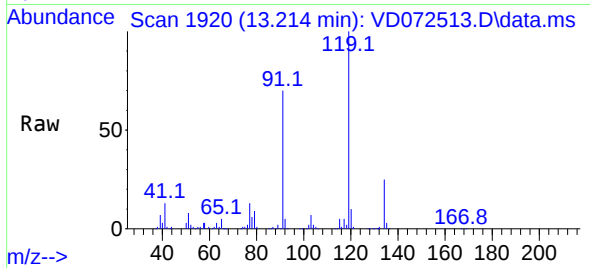
Tgt Ion: 91 Resp: 328048
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.798 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



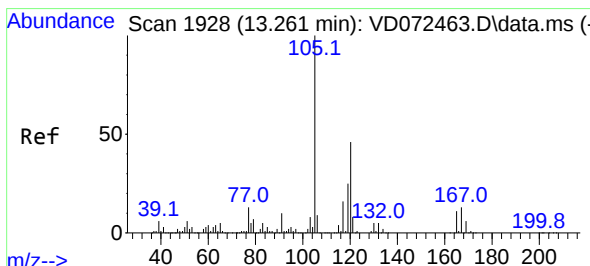
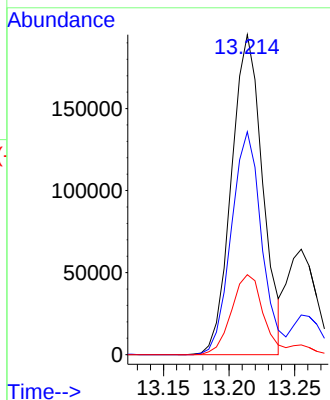
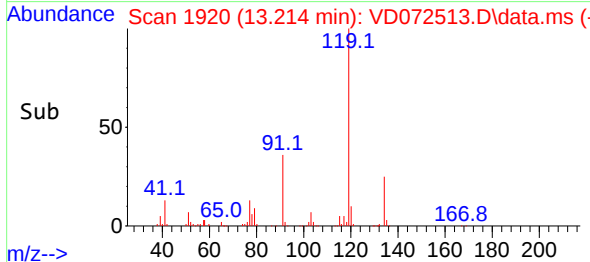
Tgt Ion:119 Resp: 32363
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 25.4 13.3 39.9

Manual Integrations
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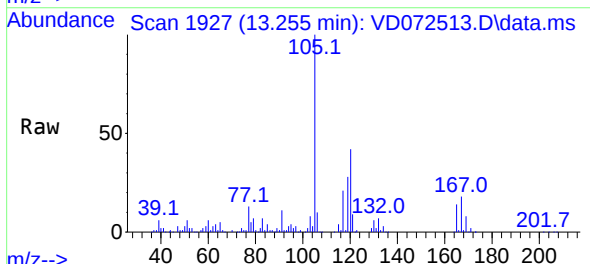
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

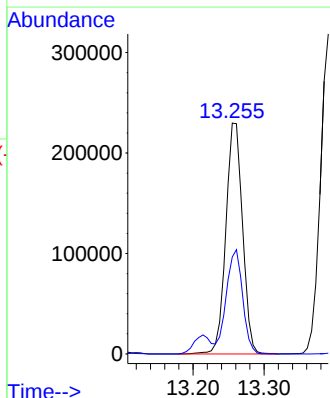
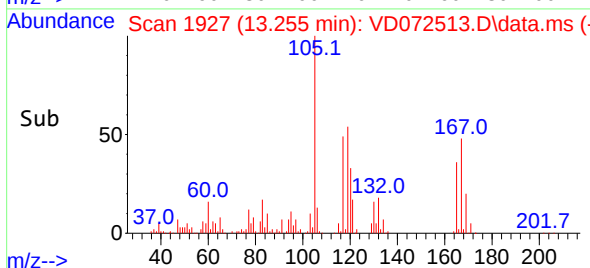
04/05/2022

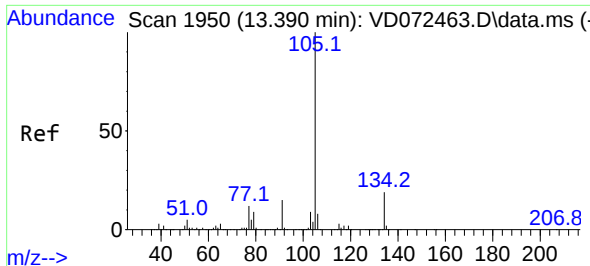


#84
1,2,4-Trimethylbenzene
Concen: 19.318 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



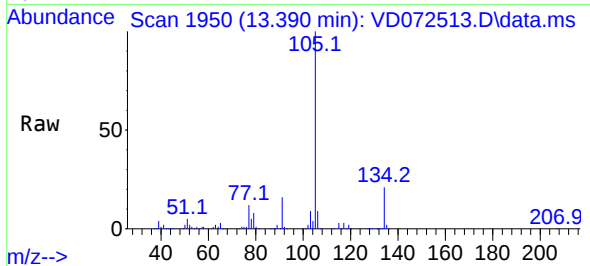
Tgt Ion:105 Resp: 375656
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.283 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



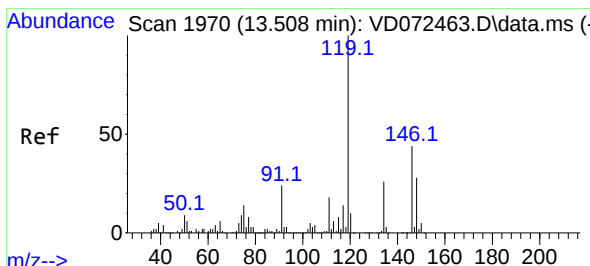
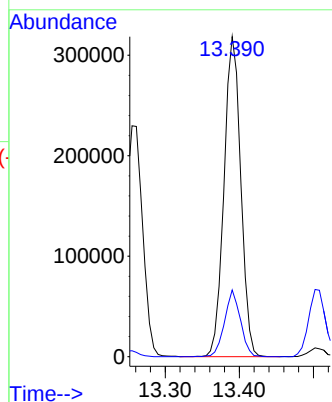
Tgt Ion:105 Resp: 500038
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.3

Manual Integrations
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Reviewed By :John
Carlone

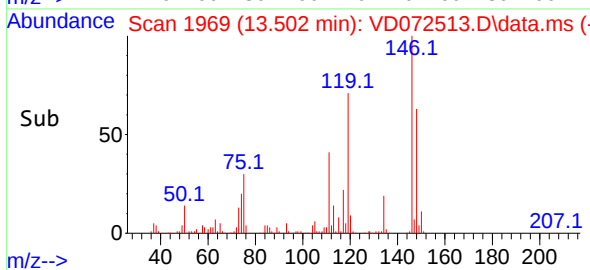
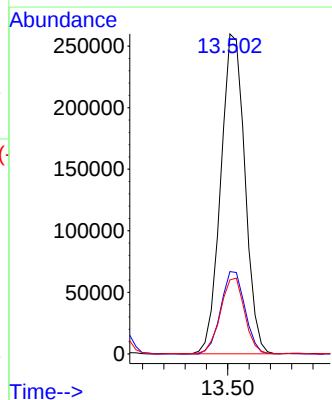
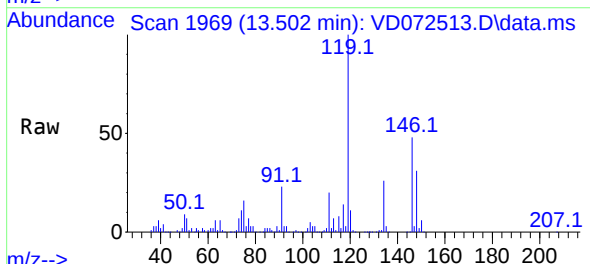
04/05/2022
Supervised By :Mahesh
Dadoda

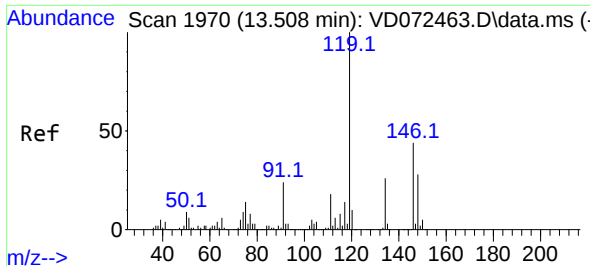
04/05/2022



#86
p-Isopropyltoluene
Concen: 19.238 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Tgt Ion:119 Resp: 407764
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.879 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

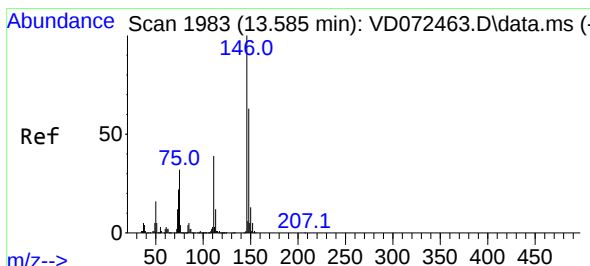
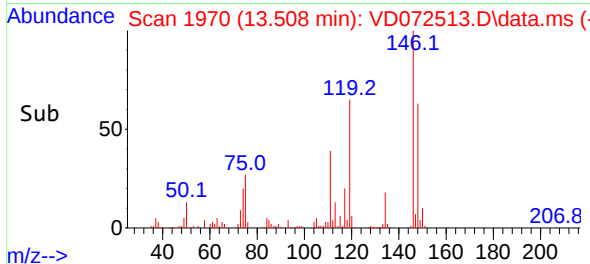
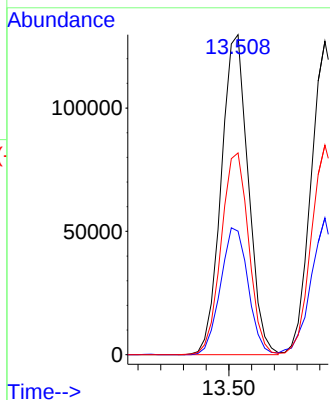
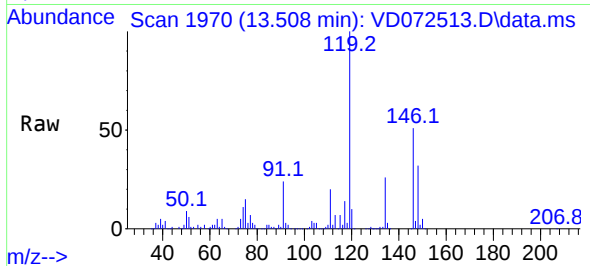
Tgt Ion:146 Resp: 21438
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

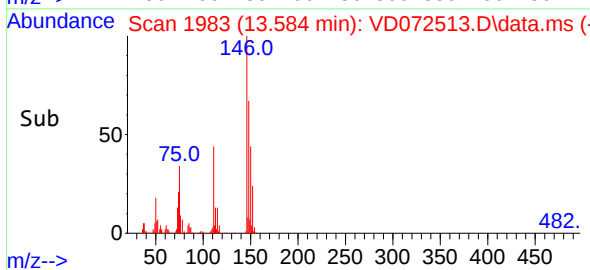
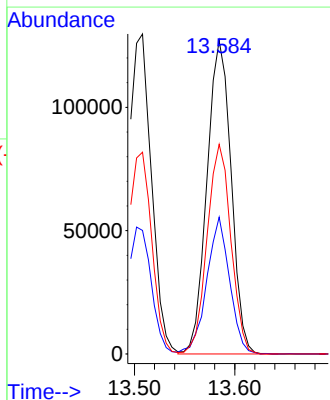
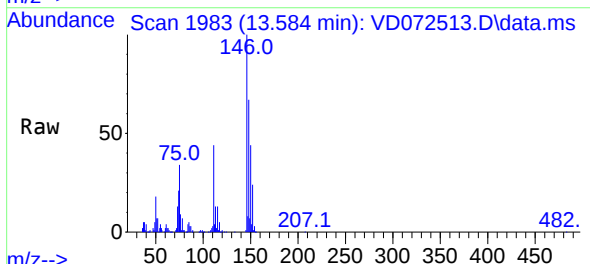
04/05/2022
Supervised By :Mahesh
Dadoda

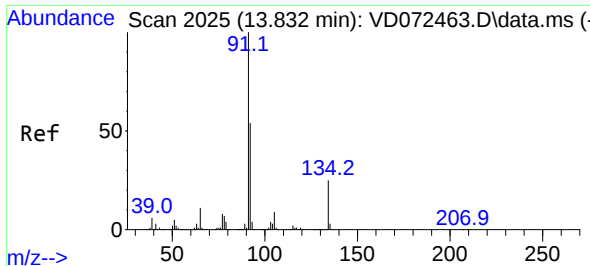
04/05/2022



#88
1,4-Dichlorobenzene
Concen: 19.599 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

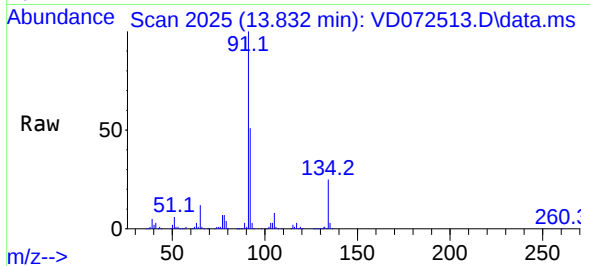
Tgt Ion:146 Resp: 213028
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 65.9 31.7 95.1





#89
n-Butylbenzene
Concen: 19.128 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



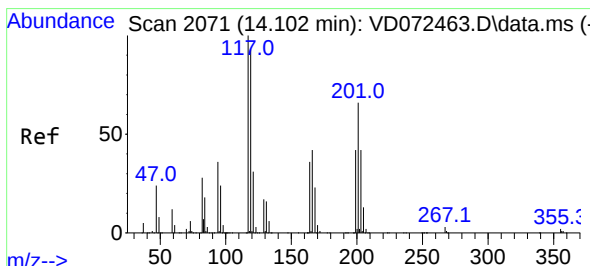
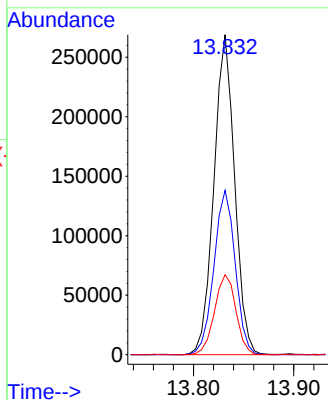
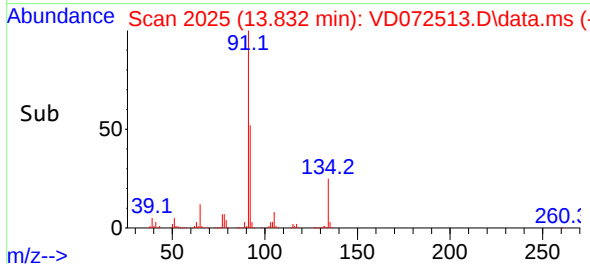
Tgt Ion: 91 Resp: 386234
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 25.7 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

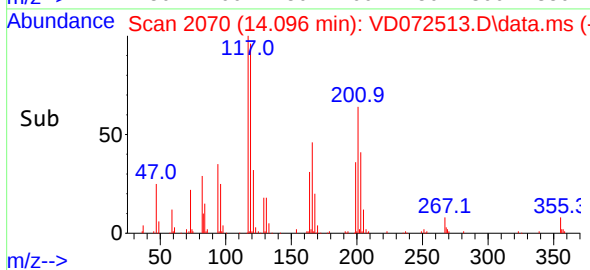
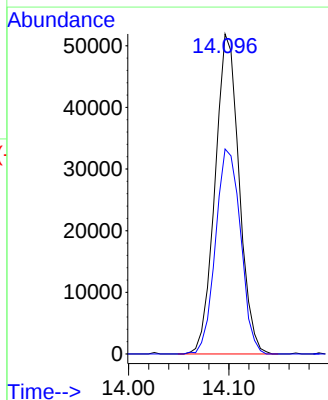
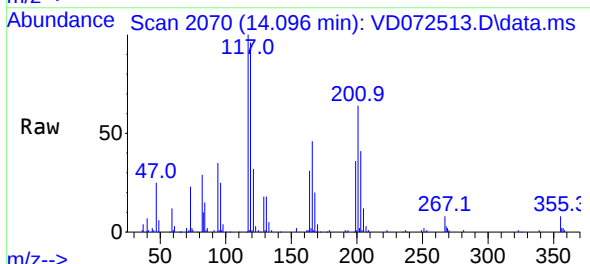
04/05/2022
Supervised By :Mahesh
Dadoda

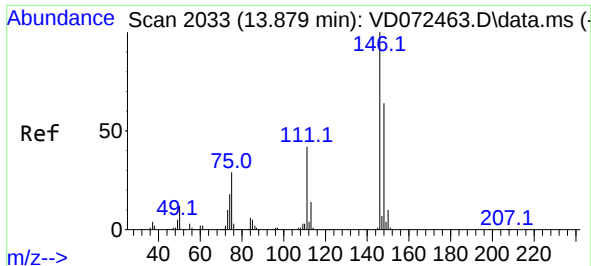
04/05/2022



#90
Hexachloroethane
Concen: 19.914 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

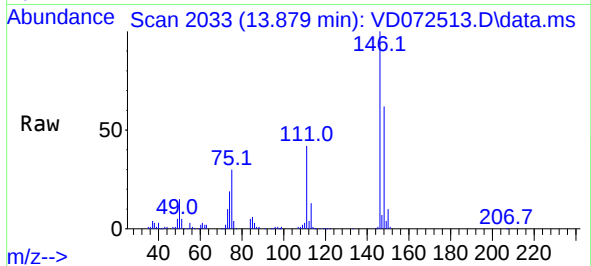
Tgt Ion:117 Resp: 86412
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



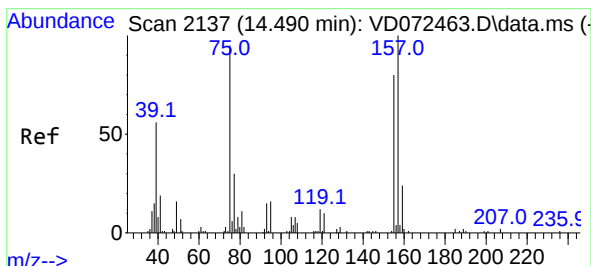
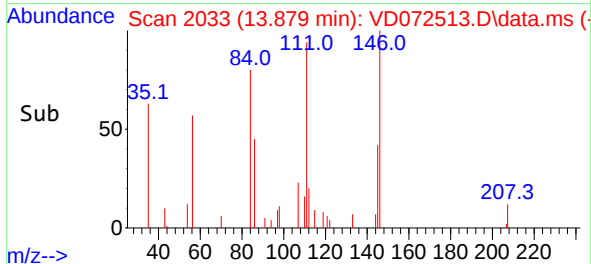
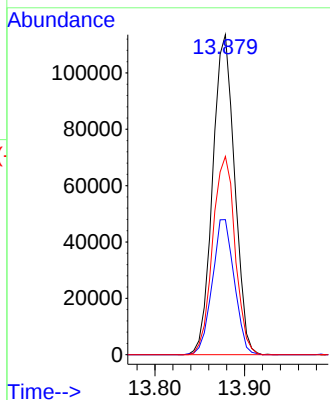
Tgt Ion:146 Resp: 19275
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

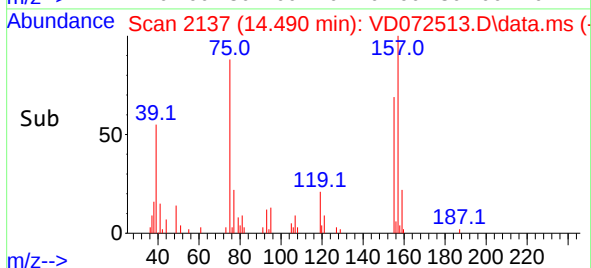
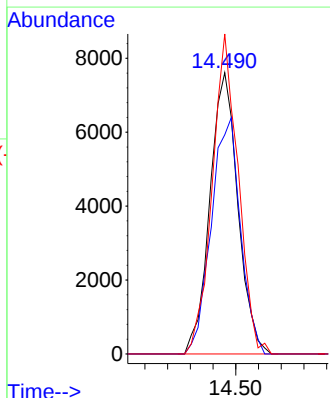
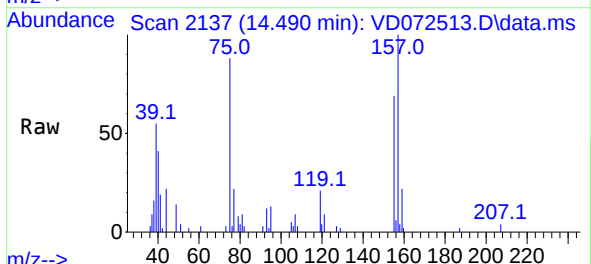
04/05/2022
Supervised By :Mahesh
Dadoda

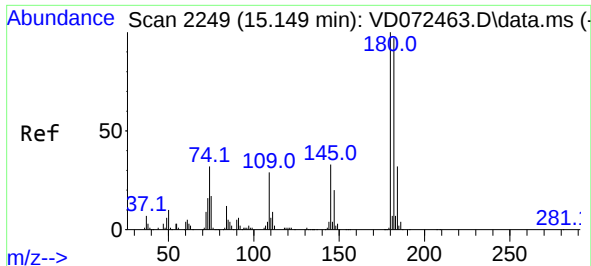
04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.011 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

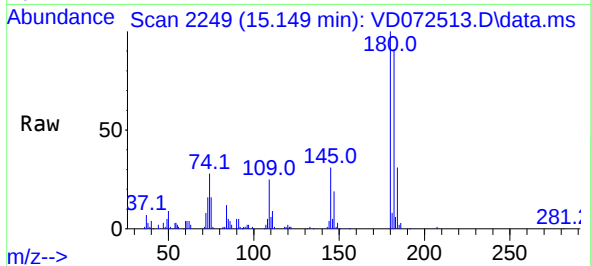
Tgt Ion: 75 Resp: 13016
Ion Ratio Lower Upper
75 100
155 87.5 36.8 110.3
157 105.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.239 ug/l
RT: 15.149 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



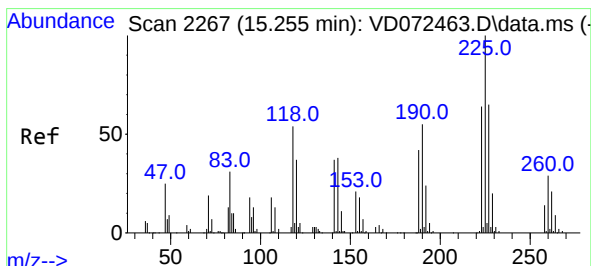
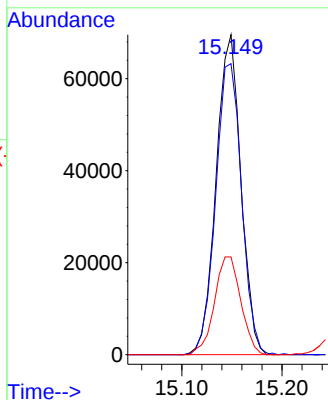
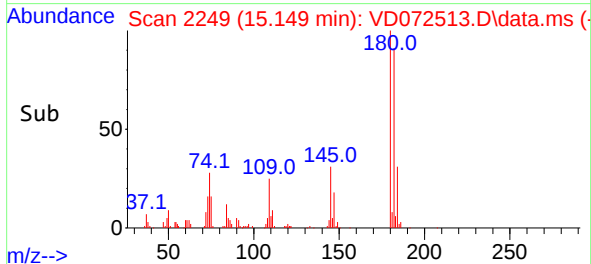
Tgt Ion:180 Resp: 119320
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

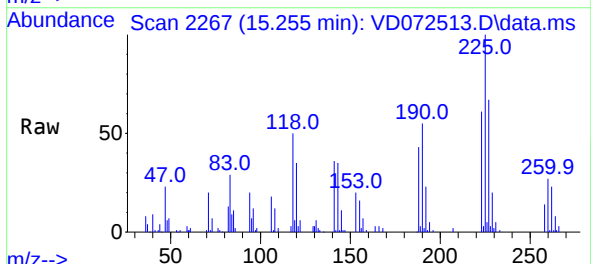
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

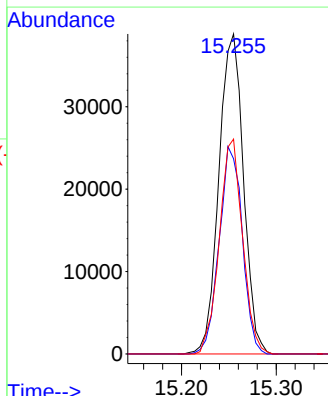
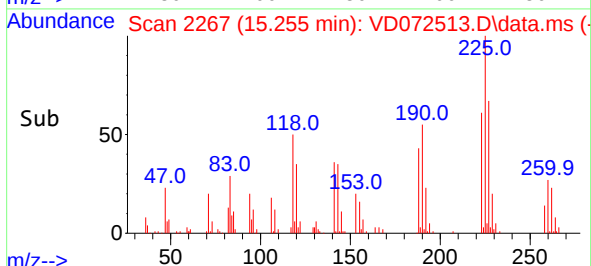
04/05/2022

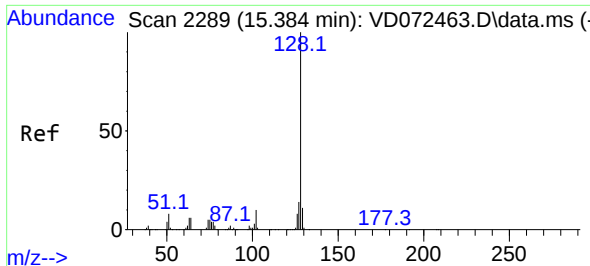


#94
Hexachlorobutadiene
Concen: 21.196 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



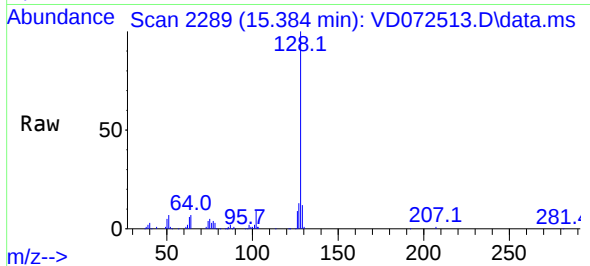
Tgt Ion:225 Resp: 69999
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 63.6 32.4 97.0





#95
Naphthalene
Concen: 17.085 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



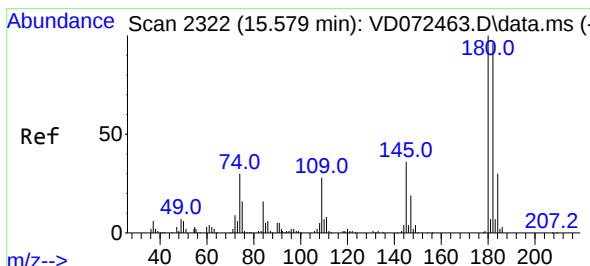
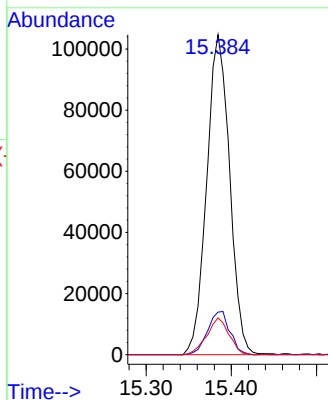
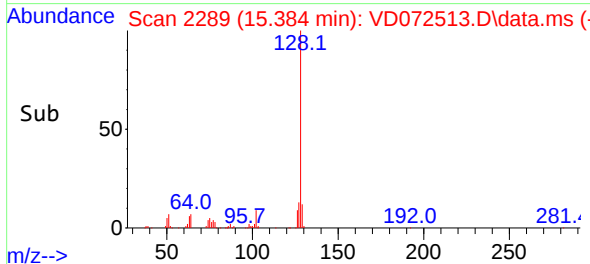
Tgt Ion:128 Resp: 195729
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

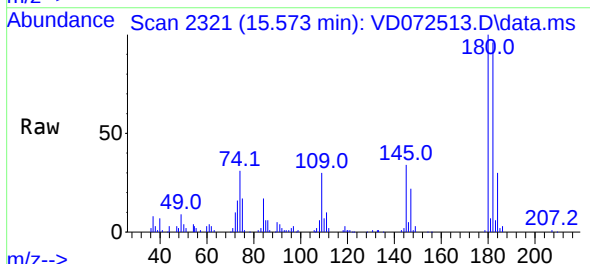
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.632 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072513.D
Acq: 04 Apr 2022 11:48



Tgt Ion:180 Resp: 101019
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 33.7 17.1 51.3

