

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071561.D
 Acq On : 03 Jan 2022 11:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John
 Carlone

Quant Time: Jan 03 15:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

01/04/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	348792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	574932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	249851	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	224762	48.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.040%
35) Dibromofluoromethane	7.908	113	204713	52.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.960%
50) Toluene-d8	10.332	98	757326	51.864	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.626	95	270267	52.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.180%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	178478	48.834	ug/l	97
3) Chloromethane	2.215	50	209268	44.717	ug/l	98
4) Vinyl Chloride	2.356	62	248726	44.351	ug/l	97
5) Bromomethane	2.779	94	177597	45.267	ug/l	94
6) Chloroethane	2.926	64	172156	46.256	ug/l	96
7) Trichlorofluoromethane	3.279	101	375229	54.654	ug/l	97
8) Diethyl Ether	3.709	74	97171	49.439	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	218881	54.799	ug/l	95
10) Methyl Iodide	4.303	142	229960	59.202	ug/l	94
11) Tert butyl alcohol	5.208	59	56632	141.107	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	189889	52.256	ug/l #	78
13) Acrolein	3.926	56	37655	168.276	ug/l	98
14) Allyl chloride	4.714	41	376244	54.741	ug/l #	79
15) Acrylonitrile	5.414	53	247496	255.695	ug/l	96
16) Acetone	4.156	43	315382	271.057	ug/l #	83
17) Carbon Disulfide	4.414	76	521741	44.066	ug/l	100
18) Methyl Acetate	4.714	43	179622	50.017	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	497712	53.058	ug/l	99
20) Methylene Chloride	4.961	84	236807	54.311	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	218055	51.808	ug/l	88
22) Diisopropyl ether	6.361	45	783030	55.962	ug/l	93
23) Vinyl Acetate	6.303	43	1952100	270.633	ug/l	97
24) 1,1-Dichloroethane	6.261	63	449625	56.053	ug/l	100
25) 2-Butanone	7.208	43	353441	254.314	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	396134	60.103	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	257458	55.304	ug/l	91
28) Bromochloromethane	7.544	49	154357	46.958	ug/l	89
29) Tetrahydrofuran	7.561	42	208875	250.318	ug/l	94
30) Chloroform	7.708	83	456672	56.423	ug/l	97
31) Cyclohexane	7.985	56	378712	48.127	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	418838	58.349	ug/l	95
36) 1,1-Dichloropropene	8.114	75	340842	55.213	ug/l	97
37) Ethyl Acetate	7.285	43	146680	51.467	ug/l #	93
38) Carbon Tetrachloride	8.097	117	364813	59.899	ug/l	96
39) Methylcyclohexane	9.349	83	386264	53.452	ug/l	98
40) Benzene	8.349	78	923647	55.657	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

01/04/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	88466	52.259	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	294345	54.392	ug/l	93
43) Isopropyl Acetate	8.449	43	294489	52.068	ug/l #	90
44) Trichloroethene	9.108	130	241767	55.905	ug/l	91
45) 1,2-Dichloropropane	9.385	63	242403	56.290	ug/l	100
46) Dibromomethane	9.473	93	128362	53.954	ug/l	93
47) Bromodichloromethane	9.655	83	350159	57.971	ug/l	98
48) Methyl methacrylate	9.449	41	148076	52.907	ug/l #	81
49) 1,4-Dioxane	9.461	88	27166	1010.462	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	768267	258.189	ug/l	90
52) Toluene	10.396	92	601201	57.029	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	320888	56.891	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	369327	56.664	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	167028	55.310	ug/l	94
56) Ethyl methacrylate	10.655	69	216899	54.581	ug/l #	72
57) 1,3-Dichloropropane	10.943	76	297741	53.827	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	459534	241.407	ug/l	99
59) 2-Hexanone	10.979	43	559230	265.881	ug/l	88
60) Dibromochloromethane	11.132	129	215709	56.823	ug/l	100
61) 1,2-Dibromoethane	11.243	107	161328	53.937	ug/l	99
64) Tetrachloroethene	10.873	164	194994	53.481	ug/l	97
65) Chlorobenzene	11.661	112	611040	56.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	233405	59.365	ug/l	98
67) Ethyl Benzene	11.738	91	1178480	58.838	ug/l	98
68) m/p-Xylenes	11.849	106	891987	117.220	ug/l	94
69) o-Xylene	12.173	106	414875	59.646	ug/l	94
70) Styrene	12.185	104	715948	59.251	ug/l	97
71) Bromoform	12.349	173	120229	56.510	ug/l #	99
73) Isopropylbenzene	12.473	105	1149263	59.663	ug/l	99
74) N-amyl acetate	12.279	43	277940	53.781	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	187507	53.842	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	136920m	46.121	ug/l	
77) Bromobenzene	12.749	156	237694	55.454	ug/l	97
78) n-propylbenzene	12.814	91	1436086	59.479	ug/l	100
79) 2-Chlorotoluene	12.896	91	788902	58.466	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	957389	60.258	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	53843	51.247	ug/l #	75
82) 4-Chlorotoluene	12.996	91	826811	59.074	ug/l	99
83) tert-Butylbenzene	13.214	119	808192	59.529	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	930494	59.174	ug/l	97
85) sec-Butylbenzene	13.390	105	1246018	60.201	ug/l	100
86) p-Isopropyltoluene	13.508	119	1027317	59.820	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	481526	55.782	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	477830	56.453	ug/l	99
89) n-Butylbenzene	13.832	91	1007858	59.792	ug/l	99
90) Hexachloroethane	14.102	117	195915	60.220	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	412948	56.367	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31321	51.861	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	255598	57.252	ug/l	97
94) Hexachlorobutadiene	15.249	225	141723	59.258	ug/l	100
95) Naphthalene	15.384	128	461995	54.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	210810	54.594	ug/l	97

01/04/2022

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

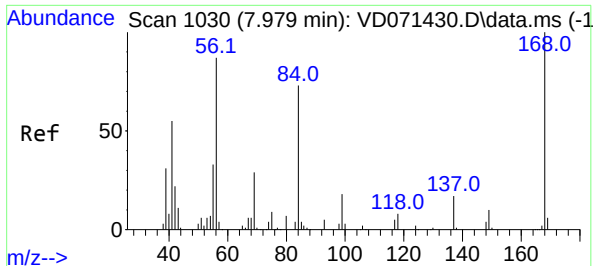
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

01/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



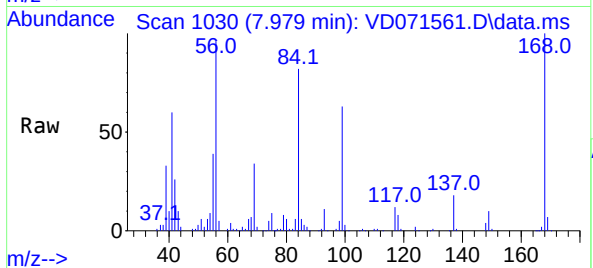
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 348792
Ion Ratio Lower Upper
168 100
99 62.1 46.6 69.8

Manual Integrations

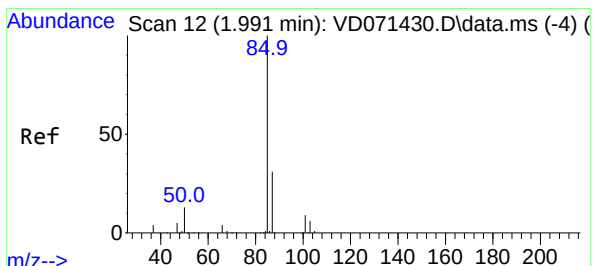
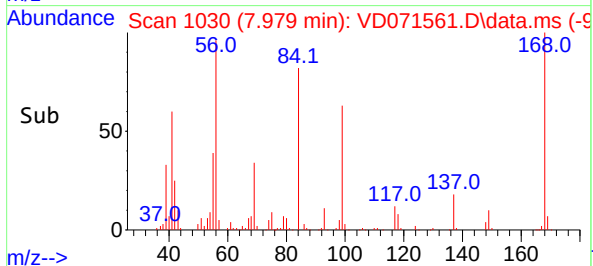
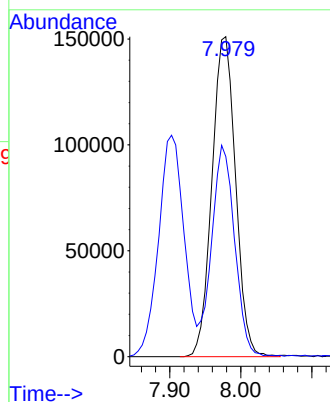
APPROVED

Reviewed By :John
Carlone

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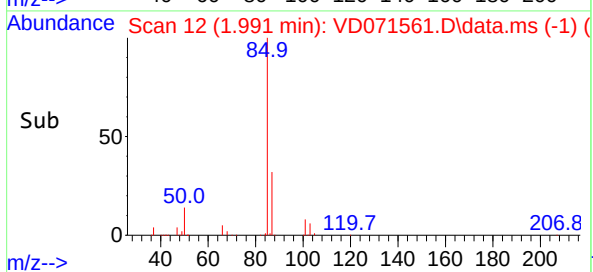
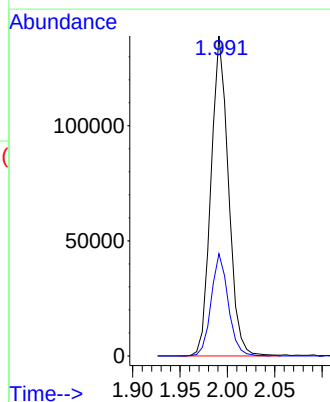
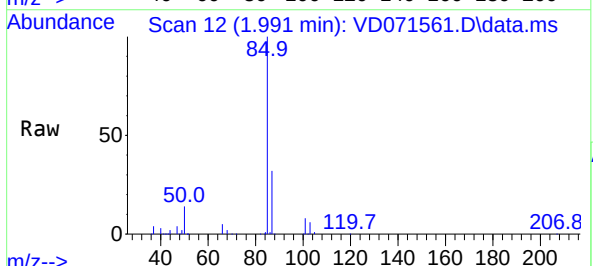
Supervised By :Mahesh
Dadoda

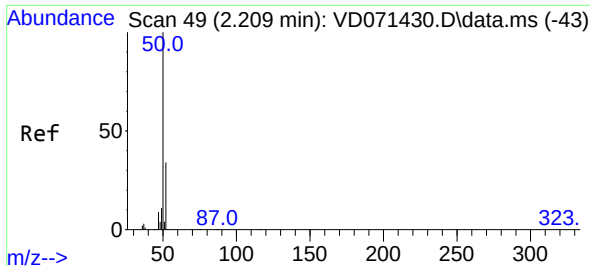
01/04/2022



#2
Dichlorodifluoromethane
Concen: 48.834 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

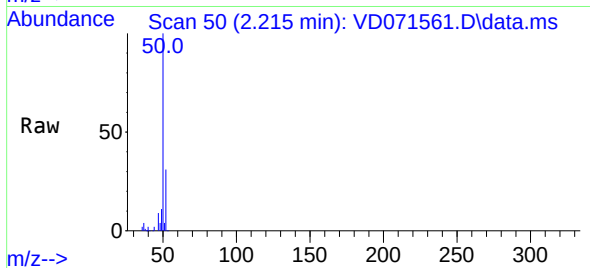
Tgt Ion: 85 Resp: 178478
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6





#3
Chloromethane
Concen: 44.717 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



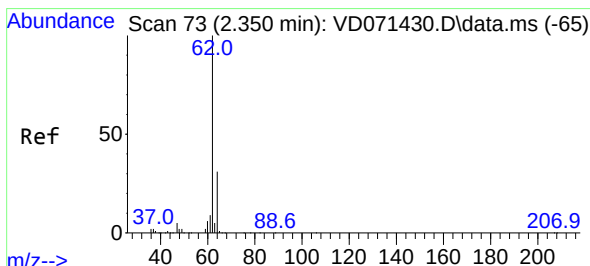
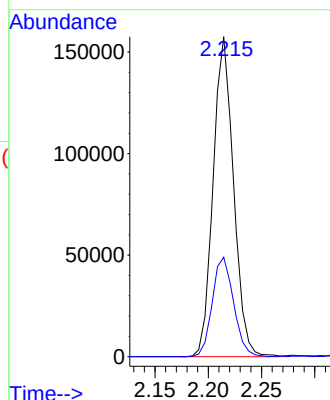
Tgt Ion: 50 Resp: 209268
Ion Ratio Lower Upper
50 100
52 31.1 25.8 38.8

Manual Integrations
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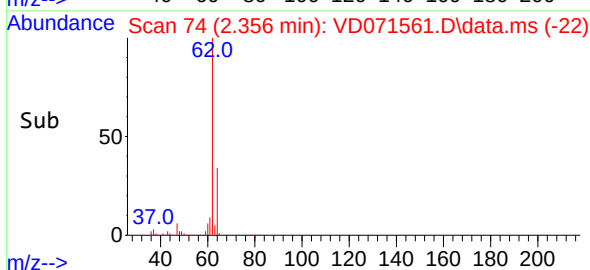
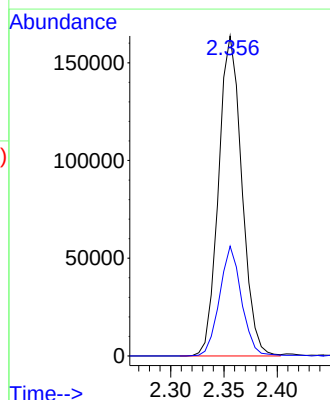
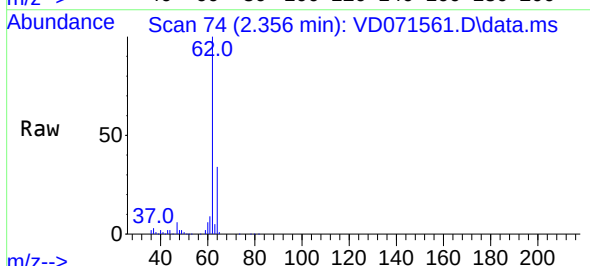
01/04/2022
Supervised By :Mahesh
Dadoda

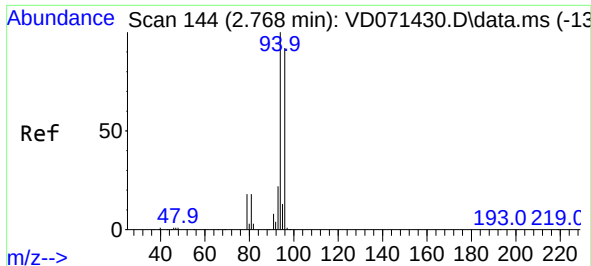
01/04/2022



#4
Vinyl Chloride
Concen: 44.351 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

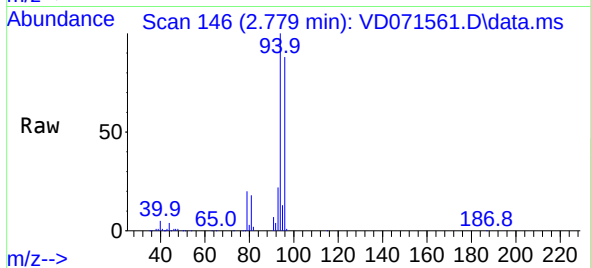
Tgt Ion: 62 Resp: 248726
Ion Ratio Lower Upper
62 100
64 34.3 26.0 39.0





#5
Bromomethane
Concen: 45.267 ug/l
RT: 2.779 min Scan# 144
Delta R.T. 0.029 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



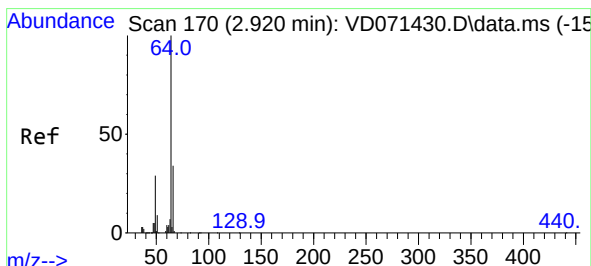
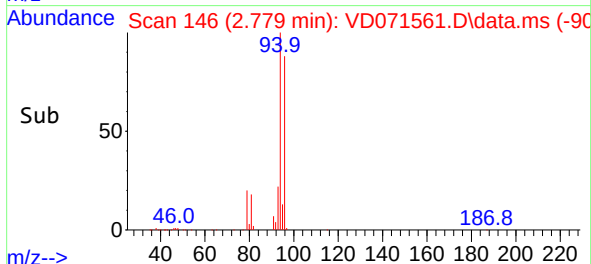
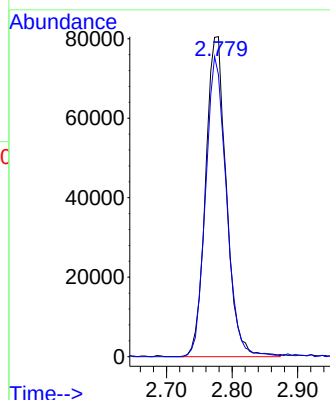
Tgt Ion: 94 Resp: 177597
Ion Ratio Lower Upper
94 100
96 88.2 74.8 112.2

Manual Integrations
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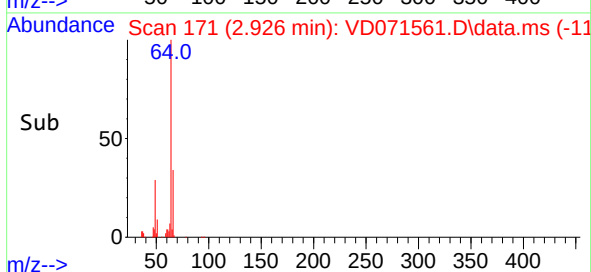
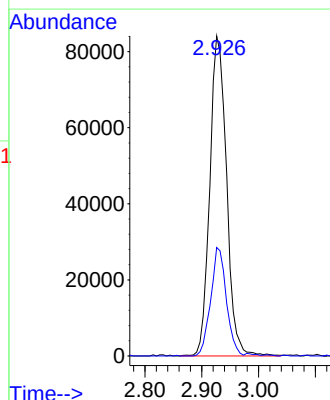
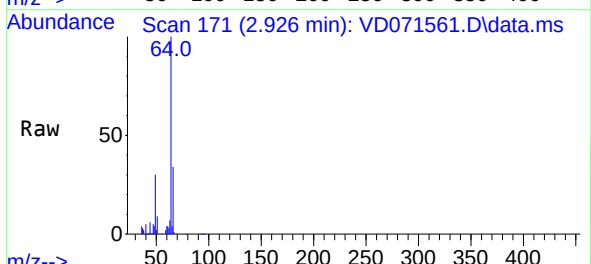
01/04/2022
Supervised By :Mahesh
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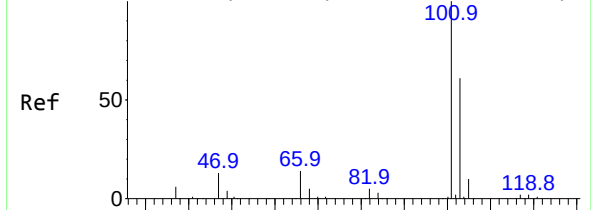


#6
Chloroethane
Concen: 46.256 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion: 64 Resp: 172156
Ion Ratio Lower Upper
64 100
66 33.9 29.0 43.4

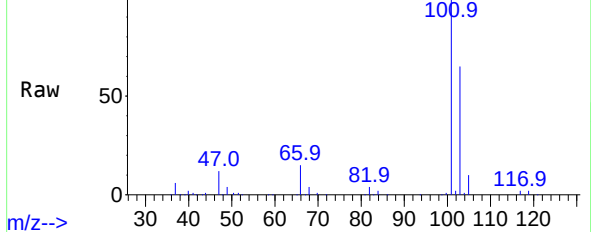


Abundance Scan 230 (3.273 min): VD071430.D\data.ms (-21



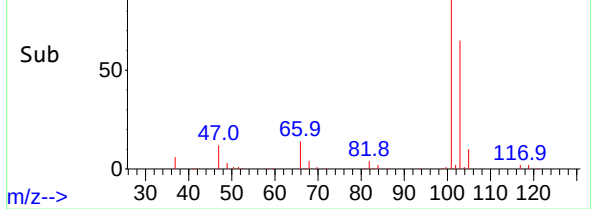
m/z-->

Abundance Scan 231 (3.279 min): VD071561.D\data.ms



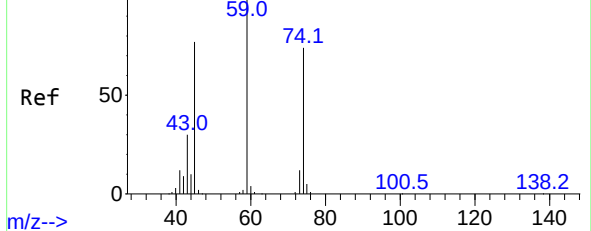
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Abundance Scan 231 (3.279 min): VD071561.D\data.ms (-17



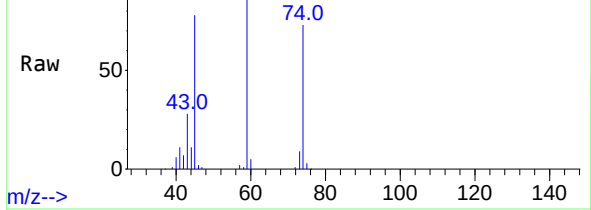
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Abundance Scan 304 (3.709 min): VD071430.D\data.ms (-29



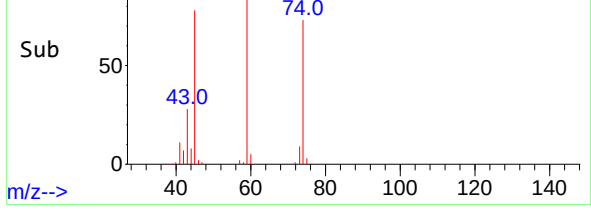
m/z-->

Abundance Scan 304 (3.709 min): VD071561.D\data.ms



m/z-->

Abundance Scan 304 (3.709 min): VD071561.D\data.ms (-25



m/z-->

#7

Trichlorofluoromethane

Concen: 54.654 ug/l

RT: 3.279 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD071561.D

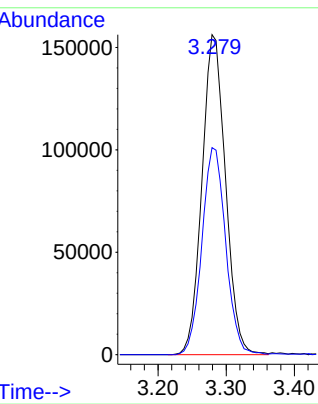
Acq: 03 Jan 2022 11:46

Tgt Ion:101 Resp: 375229

Ion Ratio Lower Upper

101 100

103 64.7 49.7 74.5



#8

Diethyl Ether

Concen: 49.439 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD071561.D

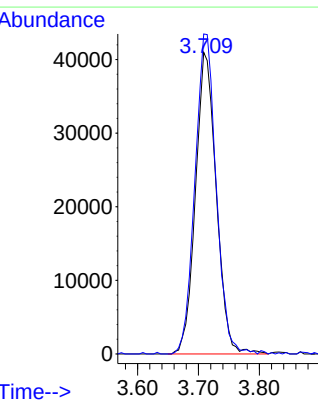
Acq: 03 Jan 2022 11:46

Tgt Ion: 74 Resp: 97171

Ion Ratio Lower Upper

74 100

45 108.1 49.6 149.0



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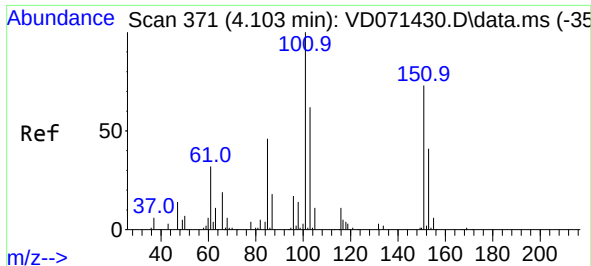
APPROVED

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01/04/2022

Supervised By :Mahesh
Dadoda

01/04/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.799 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071561.D
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MSVOA_D
ClientSampleId :
VSTDCCC050

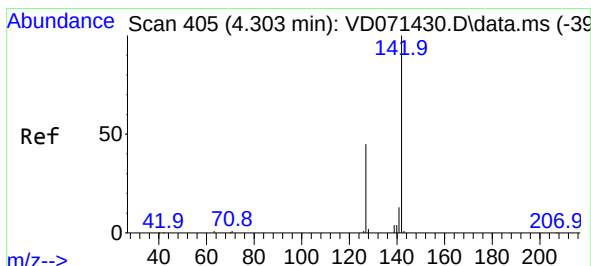
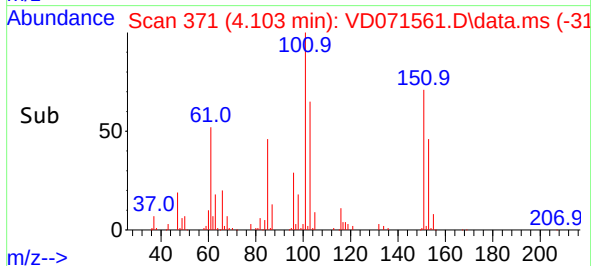
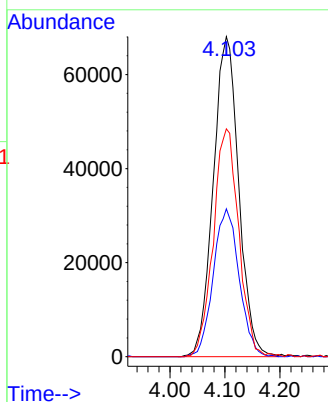
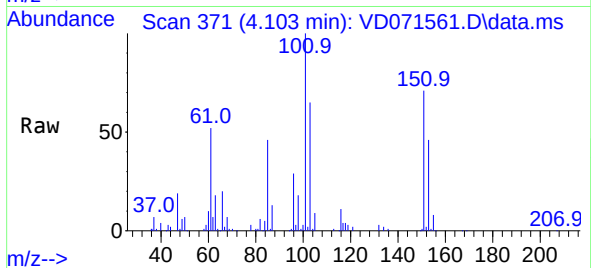
Tgt Ion:101 Resp: 21888
Ion Ratio Lower Upper
101 100
85 47.0 34.8 52.2
151 71.3 60.4 90.6

Manual Integrations
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Reviewed By :John
Carlone

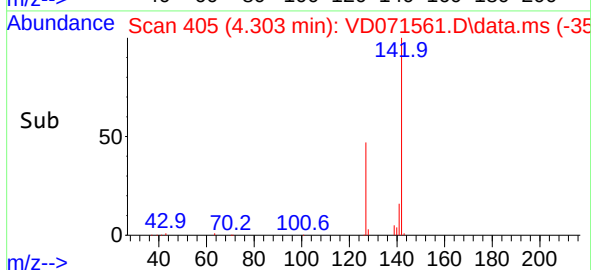
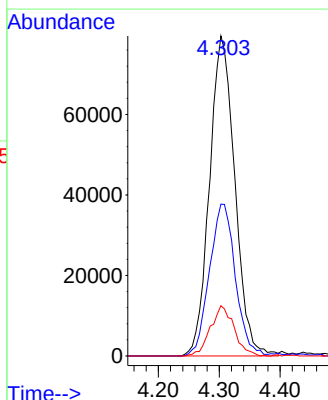
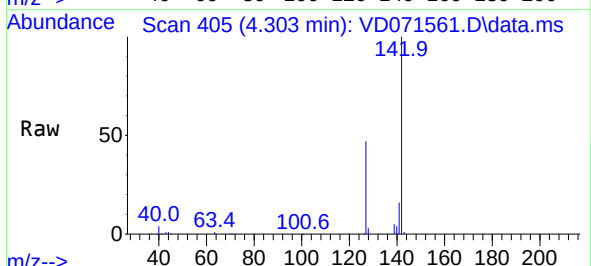
01/04/2022
Supervised By :Mahesh
Dadoda

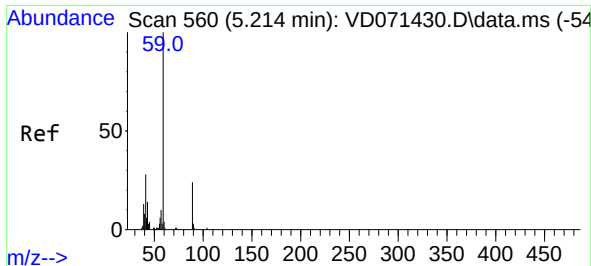
01/04/2022



#10
Methyl Iodide
Concen: 59.202 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

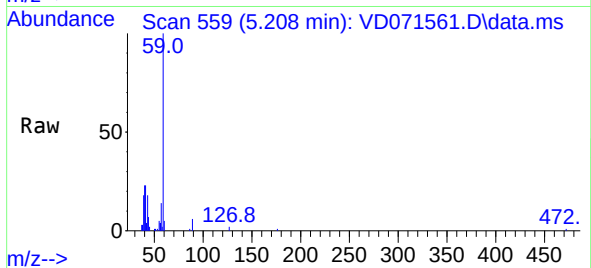
Tgt Ion:142 Resp: 229960
Ion Ratio Lower Upper
142 100
127 48.5 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 141.107 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.001 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



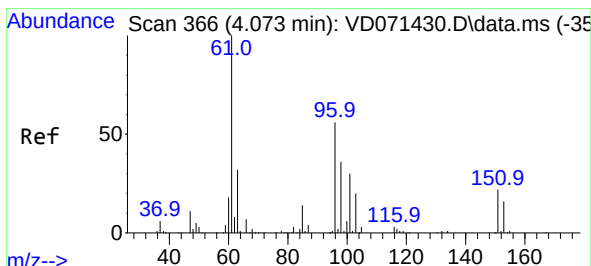
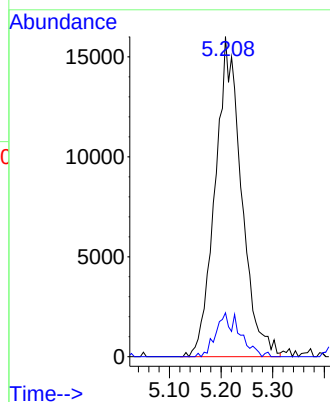
Tgt Ion: 59 Resp: 5663
Ion Ratio Lower Upper
59 100
57 7.5 9.0 13.4

Manual Integrations
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Reviewed By :John
Carlone

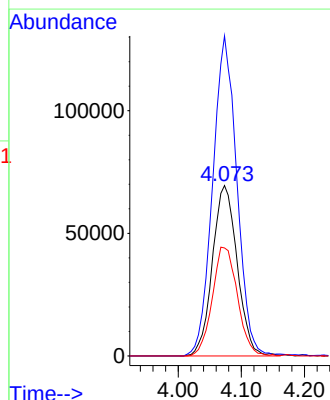
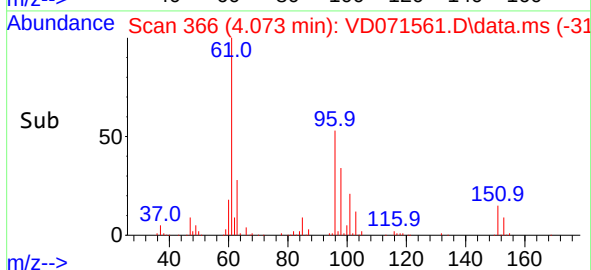
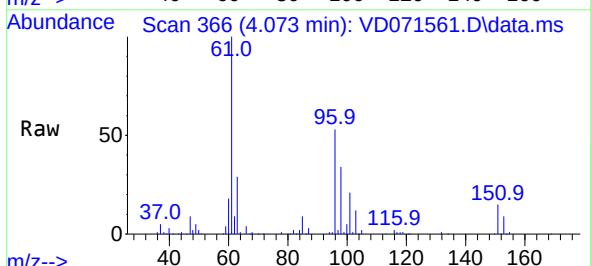
01/04/2022
Supervised By :Mahesh
Dadoda

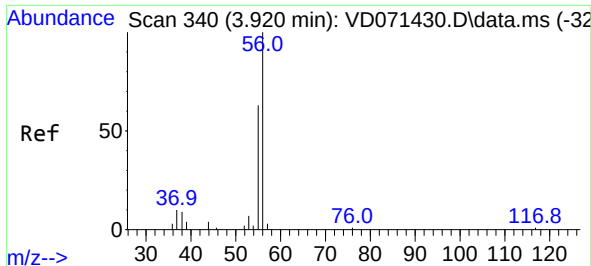
01/04/2022



#12
1,1-Dichloroethene
Concen: 52.256 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

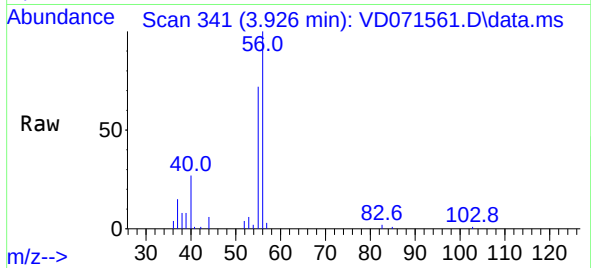
Tgt Ion: 96 Resp: 189889
Ion Ratio Lower Upper
96 100
61 187.9 120.3 180.5
98 63.5 54.4 81.6





#13
Acrolein
Concen: 168.276 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



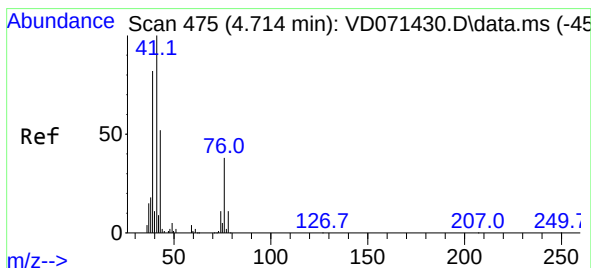
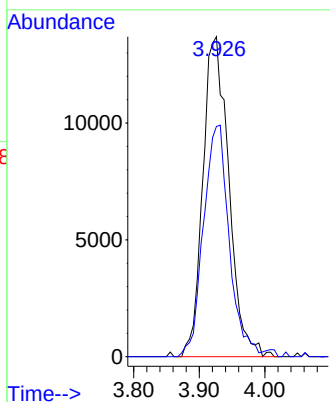
Tgt Ion: 56 Resp: 37658
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8

Manual Integrations
APPROVED

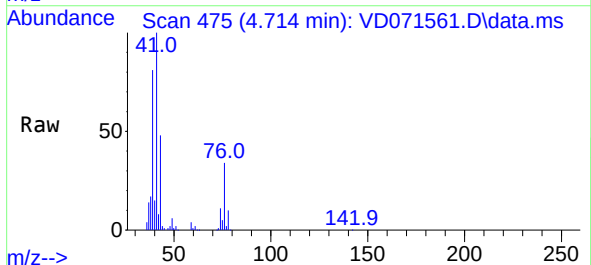
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

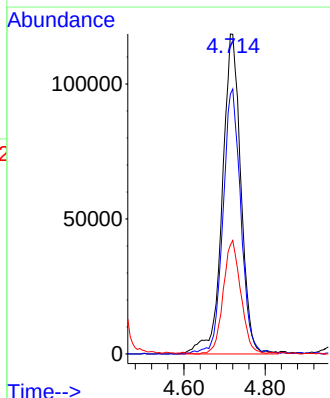
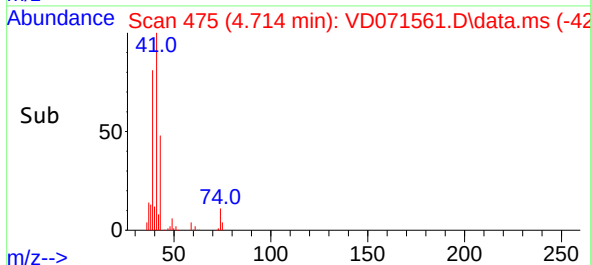
01/04/2022

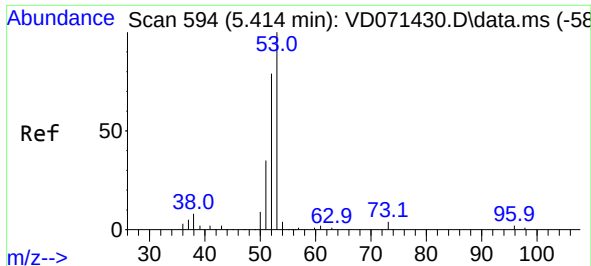


#14
Allyl chloride
Concen: 54.741 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



Tgt Ion: 41 Resp: 376244
Ion Ratio Lower Upper
41 100
39 79.6 45.6 68.4#
76 33.7 30.2 45.4





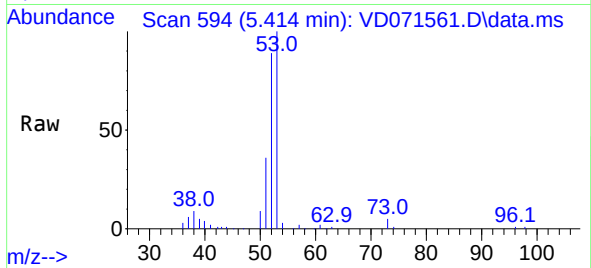
#15
Acrylonitrile
Concen: 255.695 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 53 Resp: 247490
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 38.4 28.5 42.7

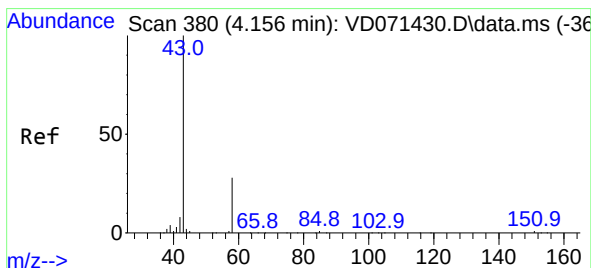
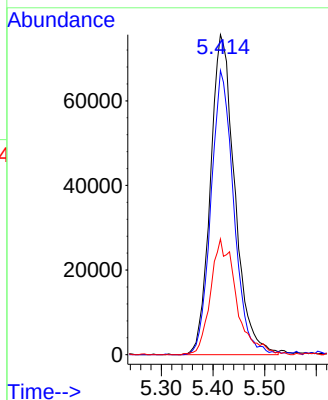
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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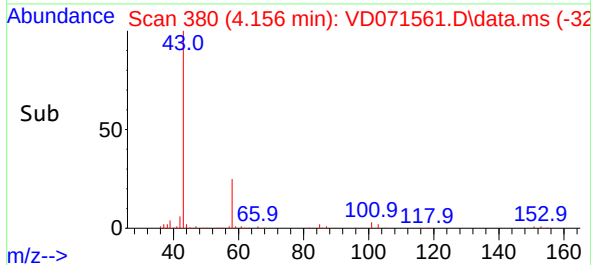
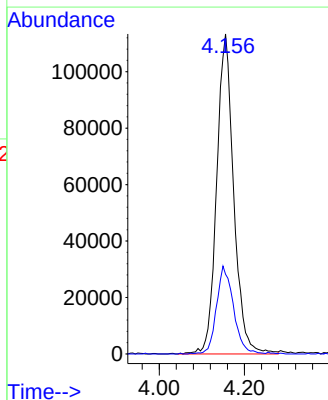
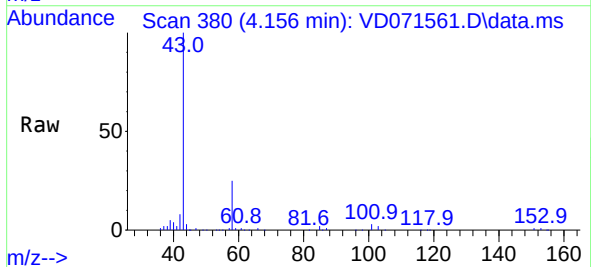
Supervised By :Mahesh
Dadoda

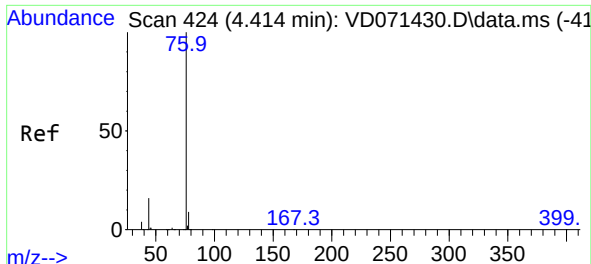
01/04/2022



#16
Acetone
Concen: 271.057 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

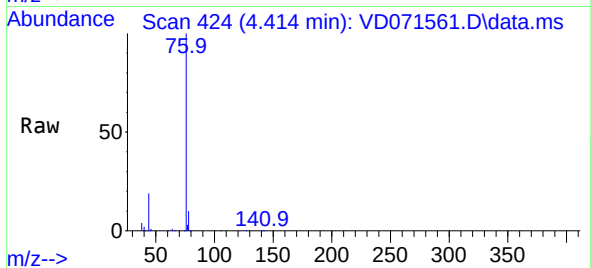
Tgt Ion: 43 Resp: 315382
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#





#17
Carbon Disulfide
Concen: 44.066 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



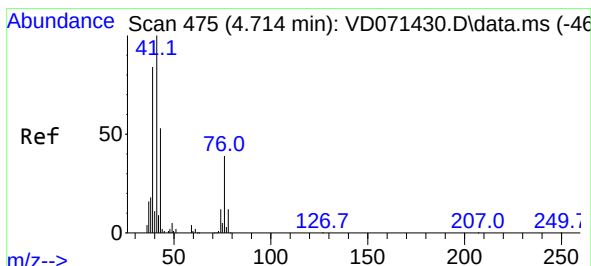
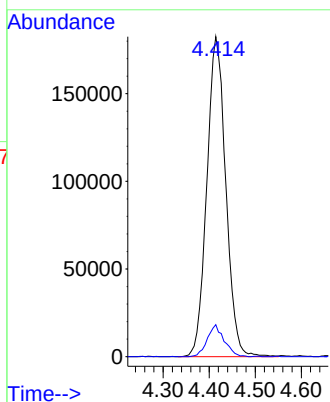
Tgt Ion: 76 Resp: 52174
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8

Manual Integrations
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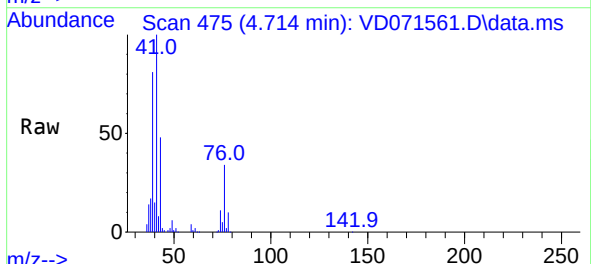
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

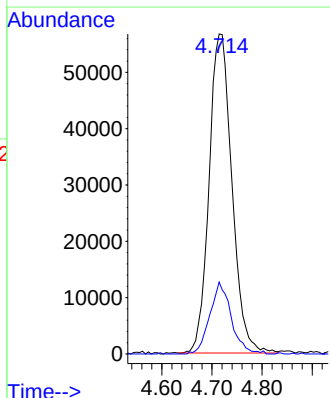
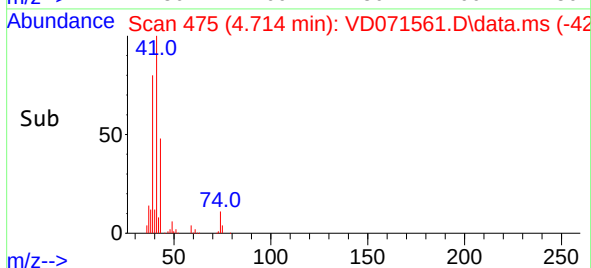
01/04/2022

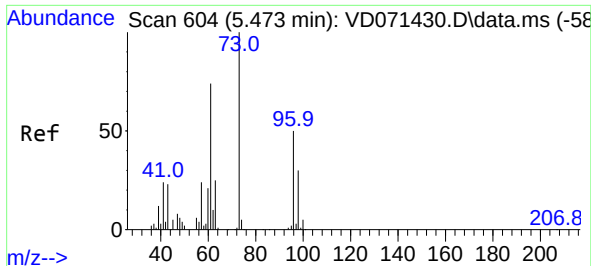


#18
Methyl Acetate
Concen: 50.017 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



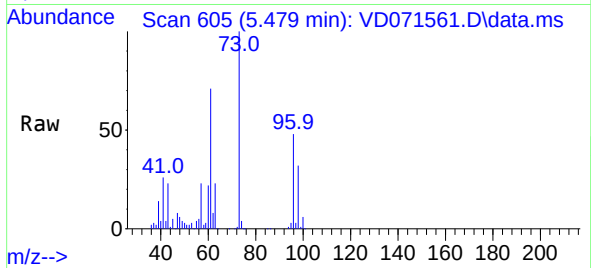
Tgt Ion: 43 Resp: 179622
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 53.058 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



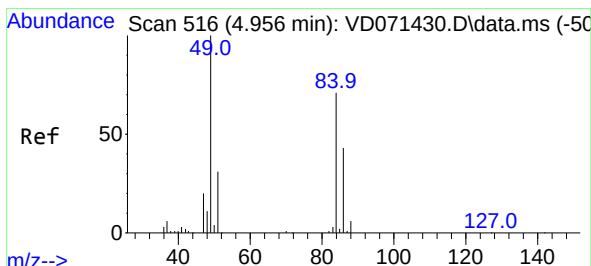
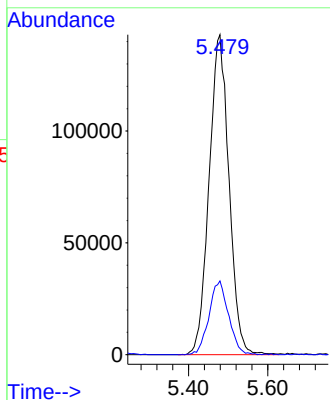
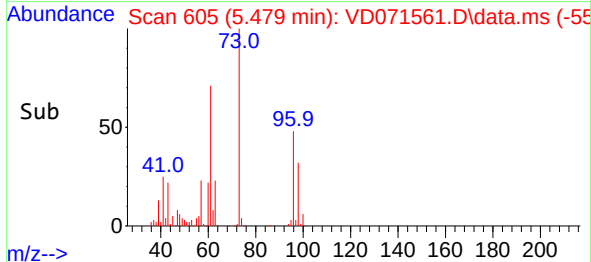
Tgt Ion: 73 Resp: 497712
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

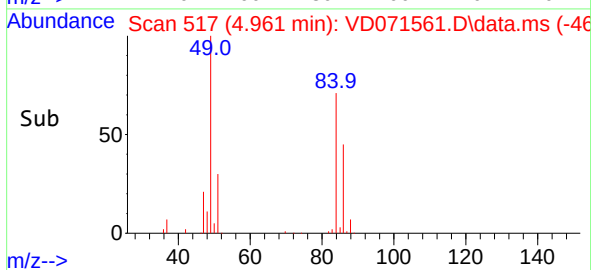
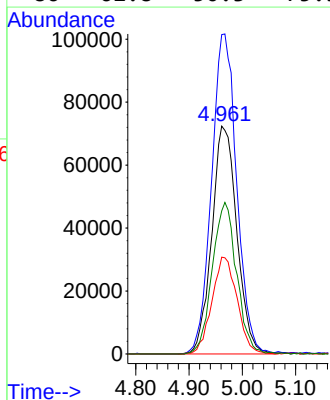
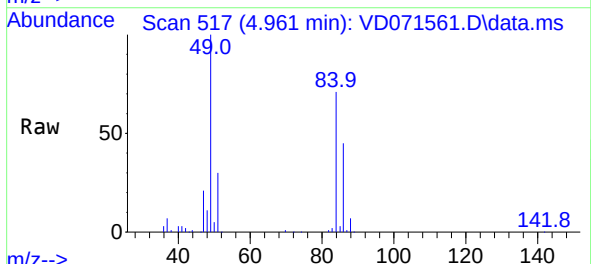
01/04/2022
Supervised By :Mahesh
Dadoda

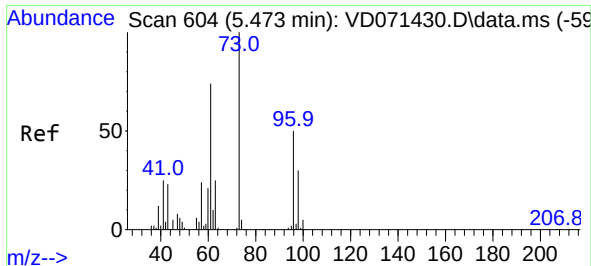
01/04/2022



#20
Methylene Chloride
Concen: 54.311 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

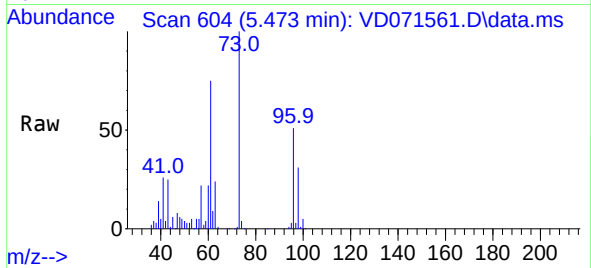
Tgt Ion: 84 Resp: 236807
Ion Ratio Lower Upper
84 100
49 140.2 95.8 143.6
51 42.5 30.9 46.3
86 62.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.808 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



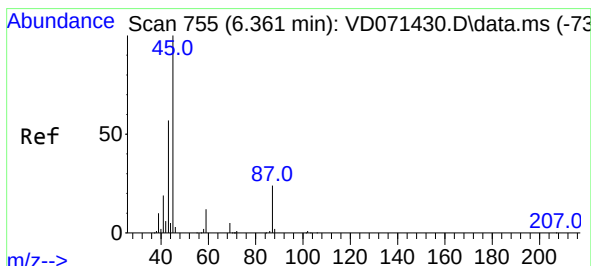
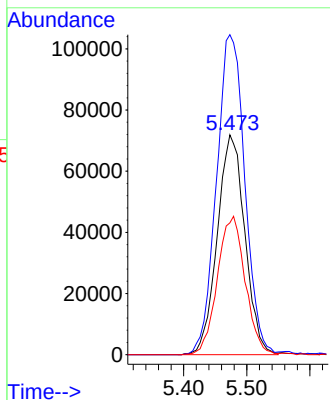
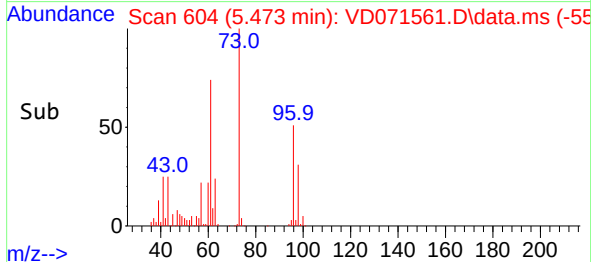
Tgt Ion: 96 Resp: 21805
Ion Ratio Lower Upper
96 100
61 145.5 102.1 153.1
98 60.0 50.1 75.1

Manual Integrations
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Reviewed By :John
Carlone

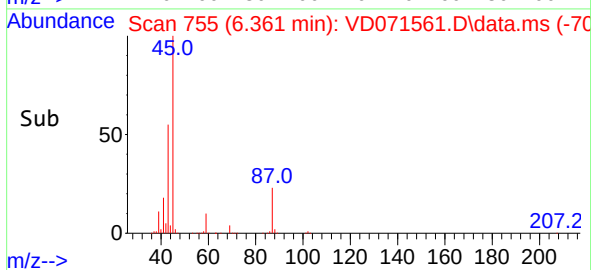
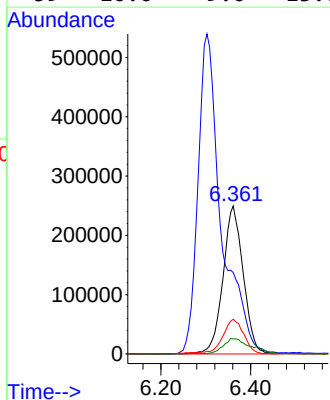
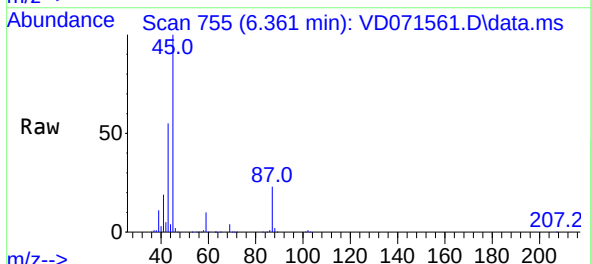
01/04/2022
Supervised By :Mahesh
Dadoda

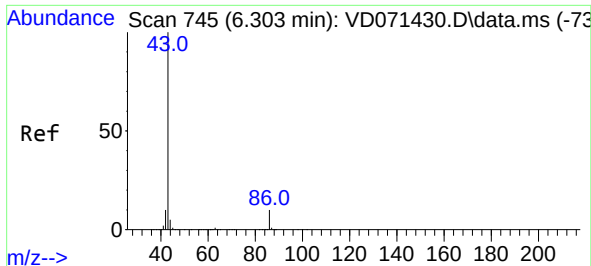
01/04/2022



#22
Diisopropyl ether
Concen: 55.962 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

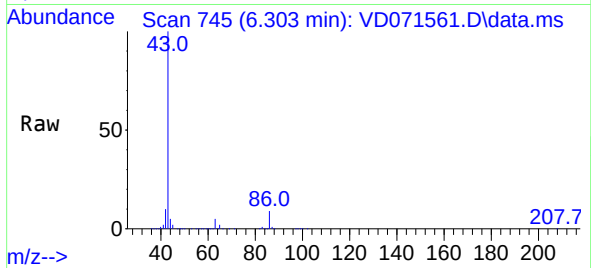
Tgt Ion: 45 Resp: 783030
Ion Ratio Lower Upper
45 100
43 54.8 39.6 59.4
87 23.4 21.2 31.8
59 10.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 270.633 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



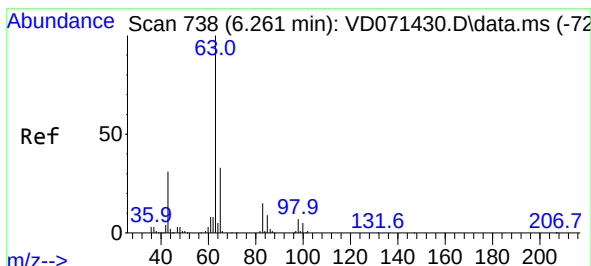
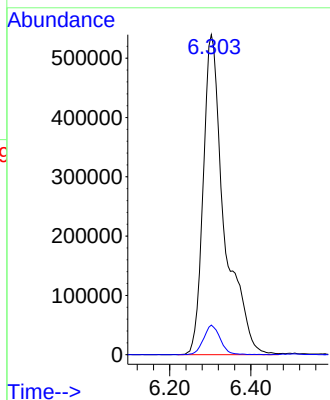
Tgt Ion: 43 Resp: 1952100
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

Manual Integrations
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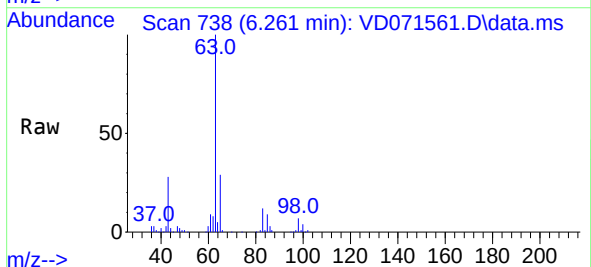
Reviewed By :John
 Carlone

01/04/2022
 Supervised By :Mahesh
 Dadoda

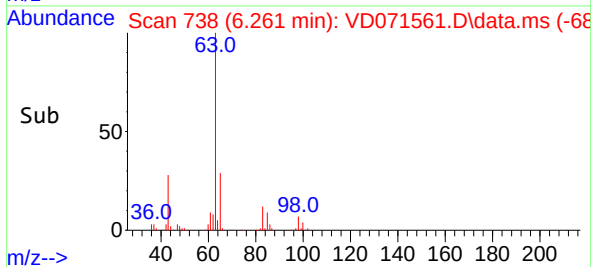
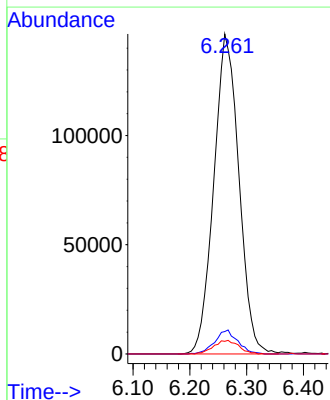
01/04/2022

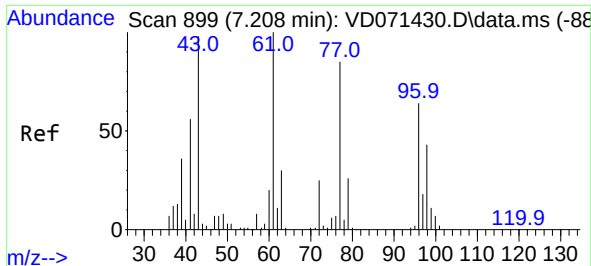


#24
 1,1-Dichloroethane
 Concen: 56.053 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46



Tgt Ion: 63 Resp: 449625
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 254.314 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

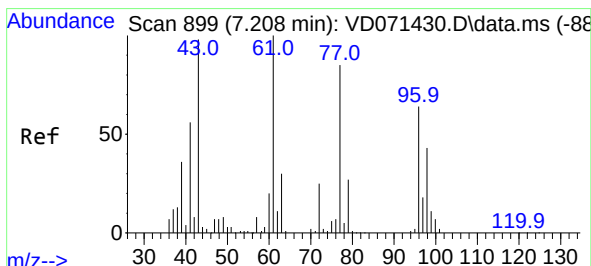
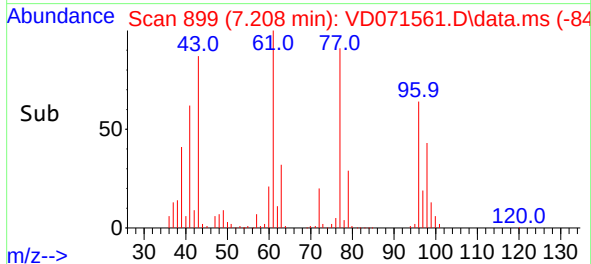
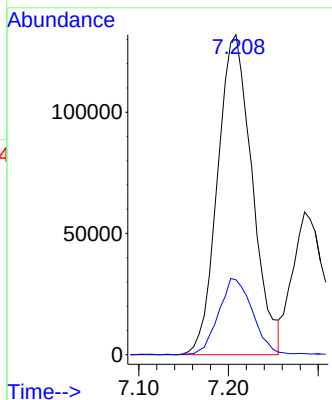
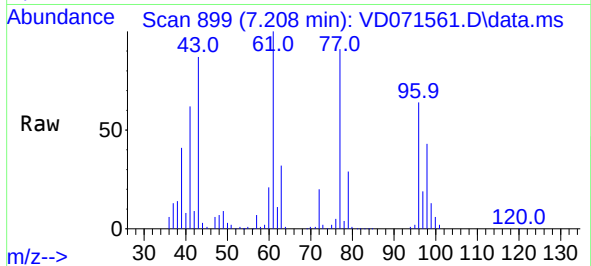
Tgt Ion: 43 Resp: 35344
Ion Ratio Lower Upper
43 100
72 23.4 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

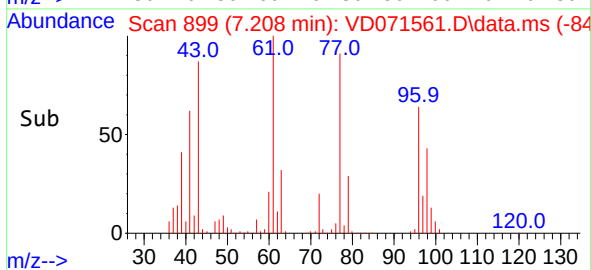
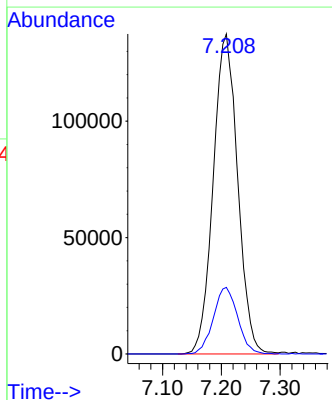
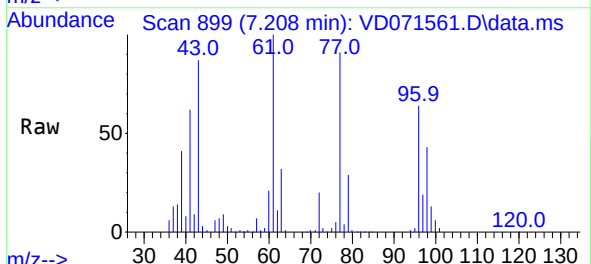
01/04/2022
Supervised By :Mahesh
Dadoda

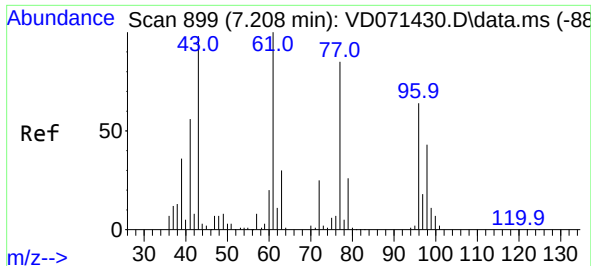
01/04/2022



#26
2,2-Dichloropropane
Concen: 60.103 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion: 77 Resp: 396134
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 55.304 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 257458
Ion Ratio Lower Upper
96 100
61 161.3 0.0 288.6
98 64.6 0.0 129.2

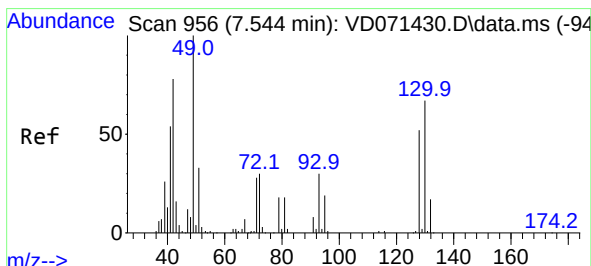
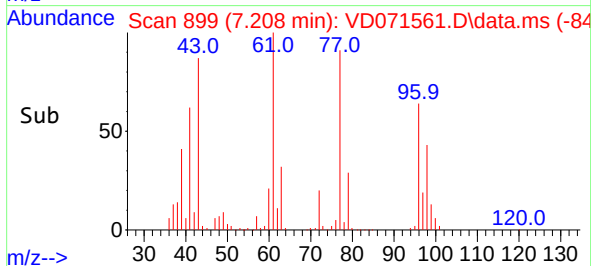
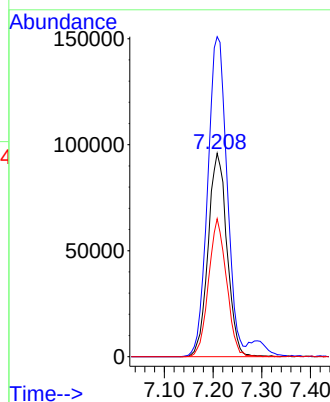
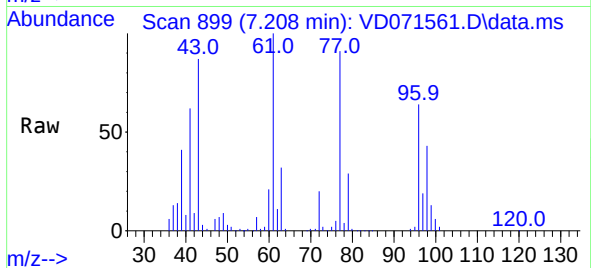
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/04/2022

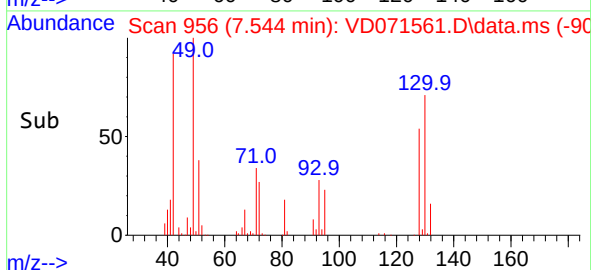
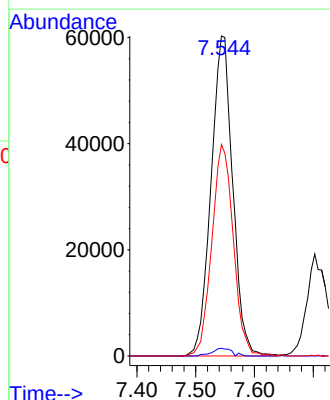
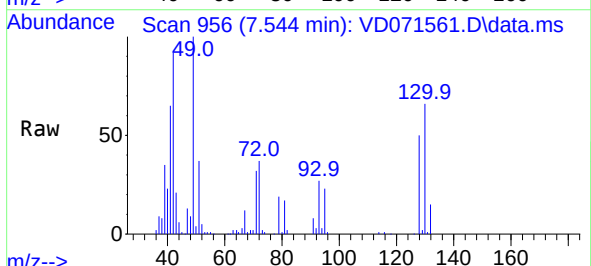
Supervised By :Mahesh
Dadoda

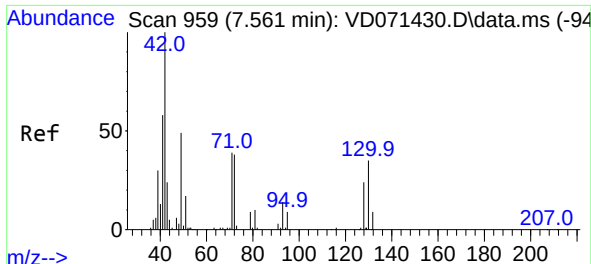
01/04/2022



#28
Bromochloromethane
Concen: 46.958 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

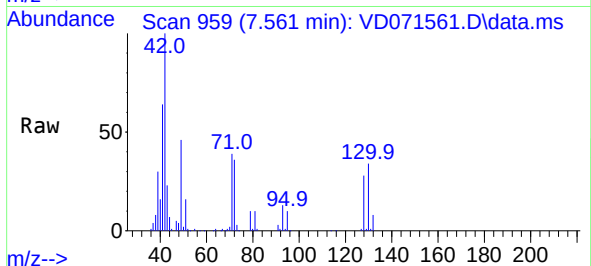
Tgt Ion: 49 Resp: 154357
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 65.5 60.2 90.2





#29
Tetrahydrofuran
Concen: 250.318 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



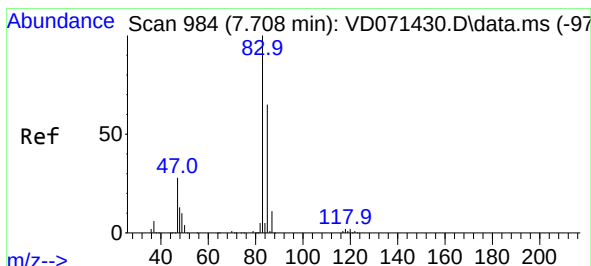
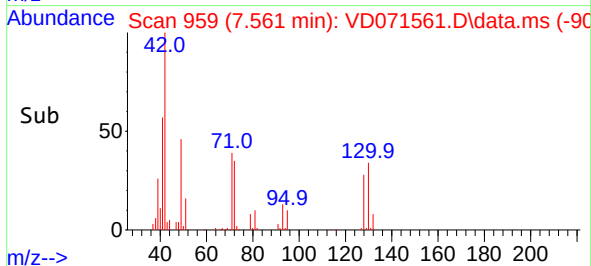
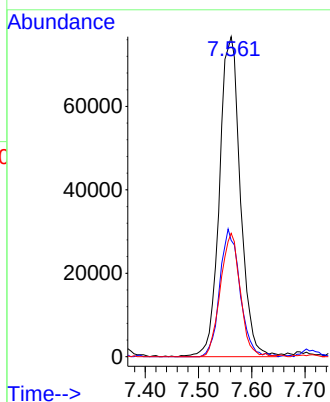
Tgt Ion: 42 Resp: 208875
Ion Ratio Lower Upper
42 100
72 38.6 33.7 50.5
71 36.6 32.7 49.1

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Reviewed By :John
Carlone

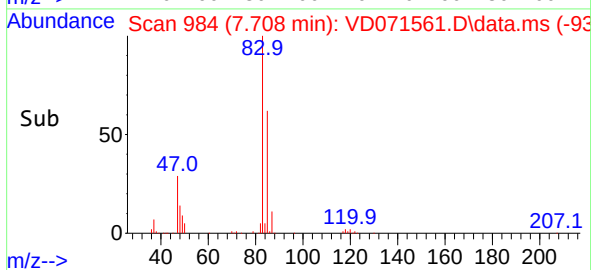
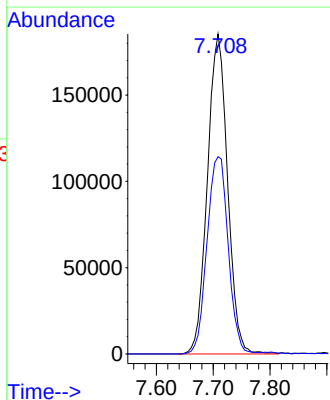
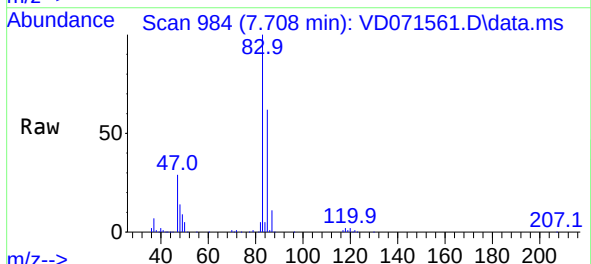
01/04/2022
Supervised By :Mahesh
Dadoda

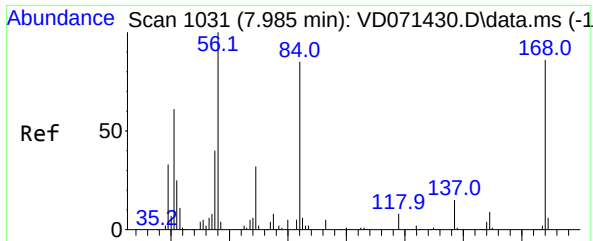
01/04/2022



#30
Chloroform
Concen: 56.423 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion: 83 Resp: 456672
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.6





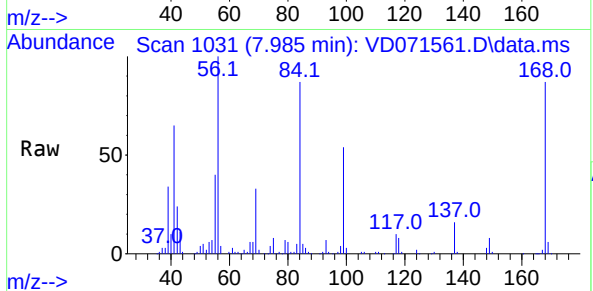
#31
Cyclohexane
Concen: 48.127 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 378712
Ion Ratio Lower Upper
56 100
69 33.1 25.9 38.9
84 84.6 64.3 96.5

Manual Integrations

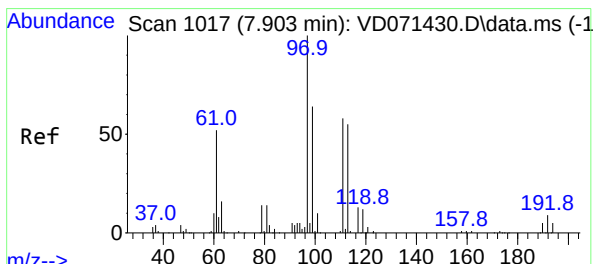
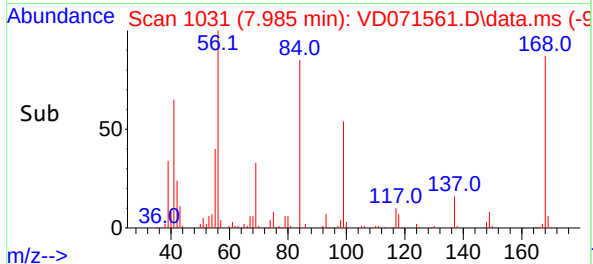
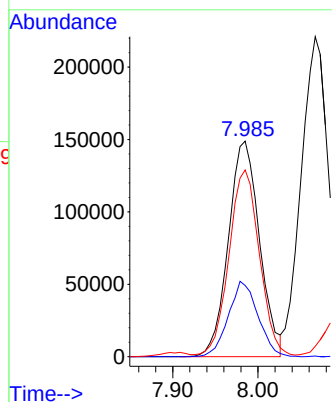
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Reviewed By :John
Carlone

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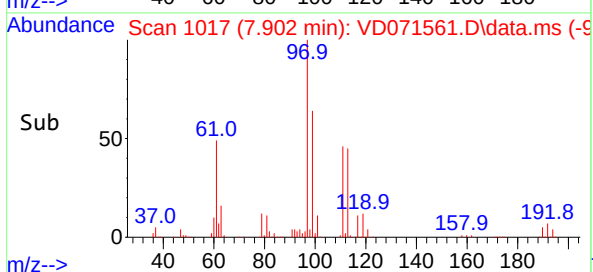
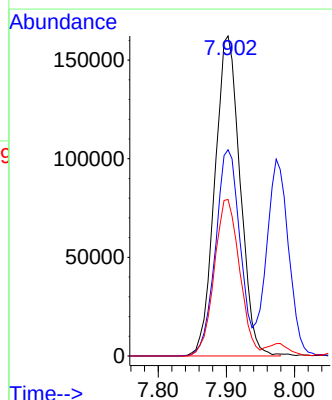
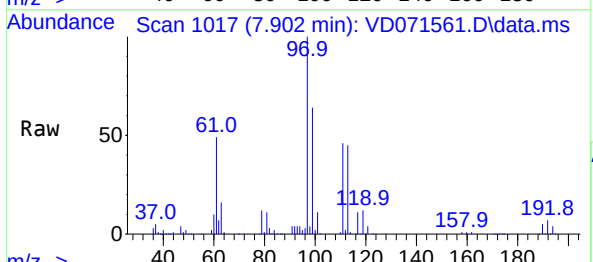
Supervised By :Mahesh
Dadoda

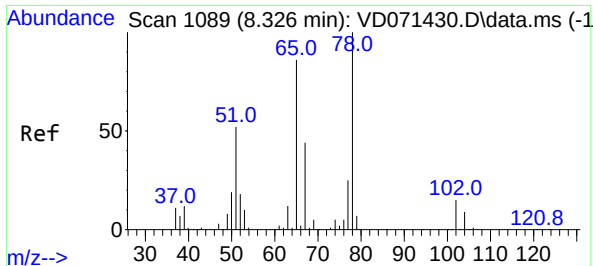
01/04/2022



#32
1,1,1-Trichloroethane
Concen: 58.349 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

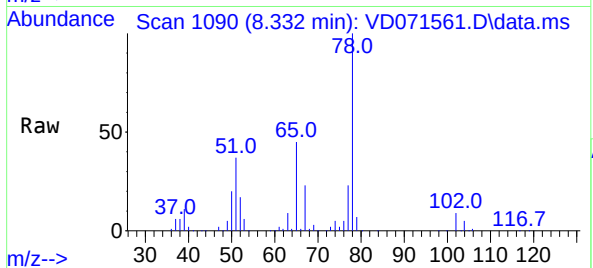
Tgt Ion: 97 Resp: 418838
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 49.0 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 48.521 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



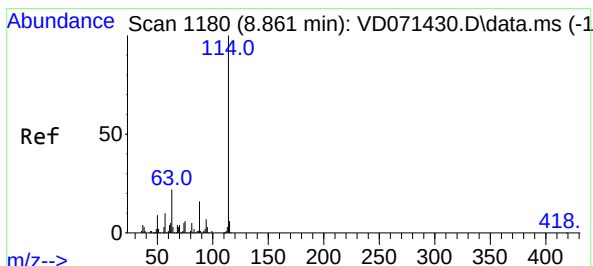
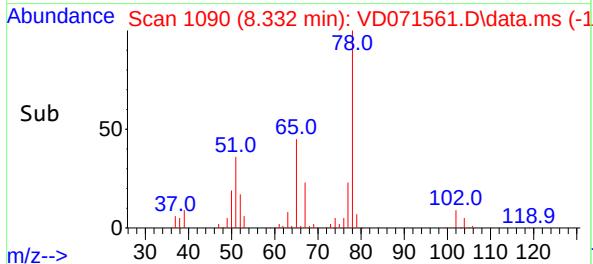
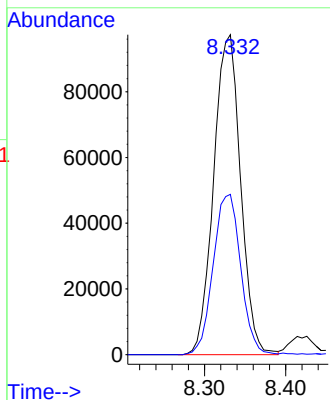
Tgt Ion: 65 Resp: 224762
Ion Ratio Lower Upper
65 100
67 51.1 0.0 112.2

Manual Integrations
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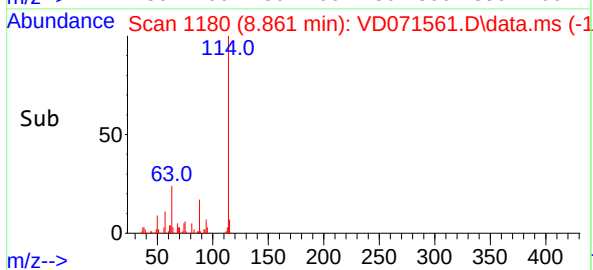
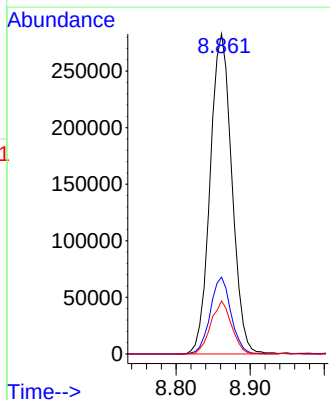
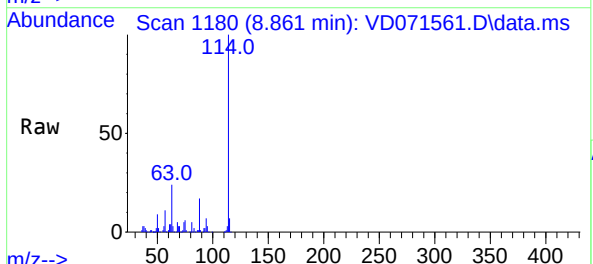
01/04/2022
Supervised By :Mahesh
Dadoda

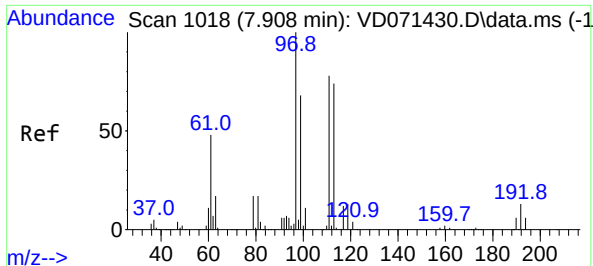
01/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

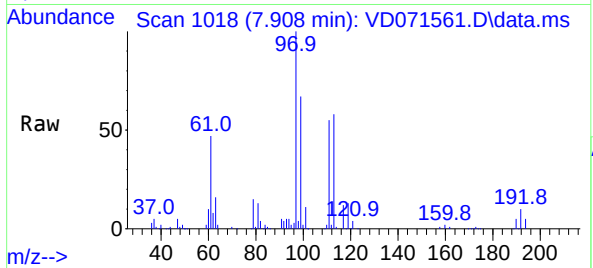
Tgt Ion:114 Resp: 574932
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.980 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



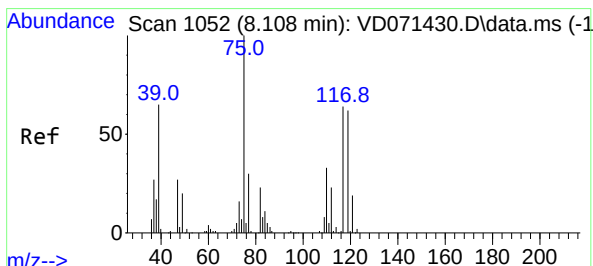
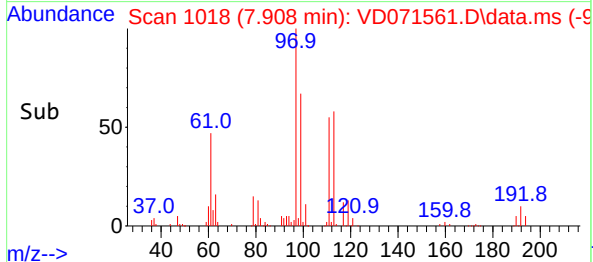
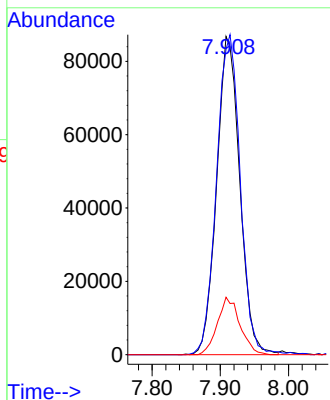
Tgt Ion:113 Resp: 204711
Ion Ratio Lower Upper
113 100
111 103.5 82.0 123.0
192 17.6 15.2 22.8

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Reviewed By :John
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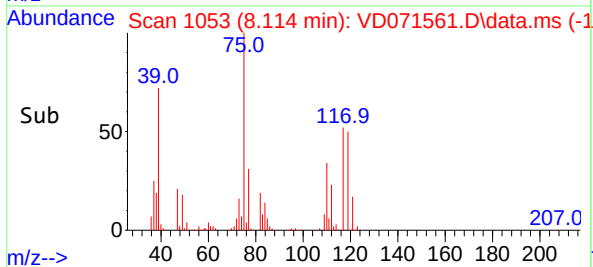
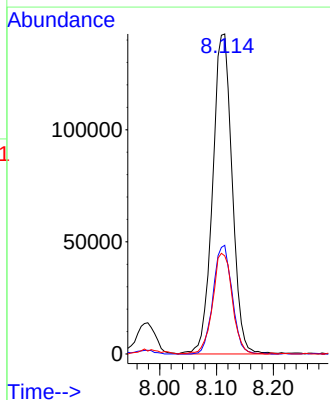
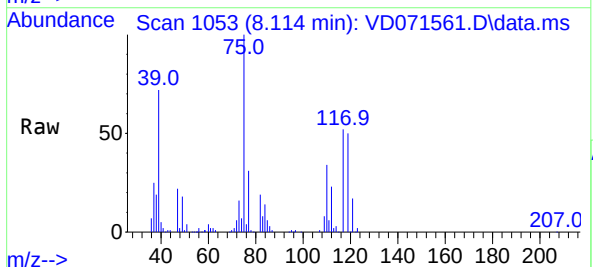
01/04/2022
Supervised By :Mahesh
Dadoda

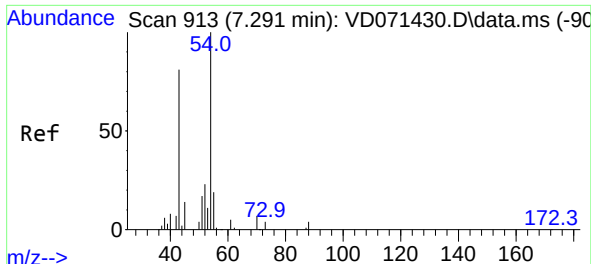
01/04/2022



#36
1,1-Dichloropropene
Concen: 55.213 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

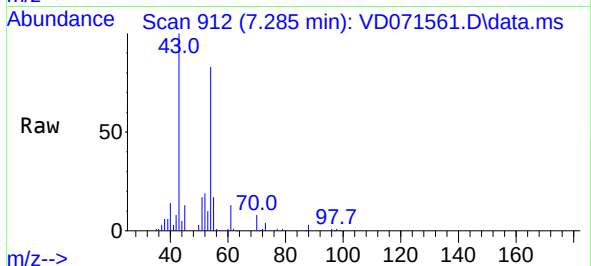
Tgt Ion: 75 Resp: 340842
Ion Ratio Lower Upper
75 100
110 32.8 17.8 53.4
77 31.6 24.8 37.2





#37
Ethyl Acetate
Concen: 51.467 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



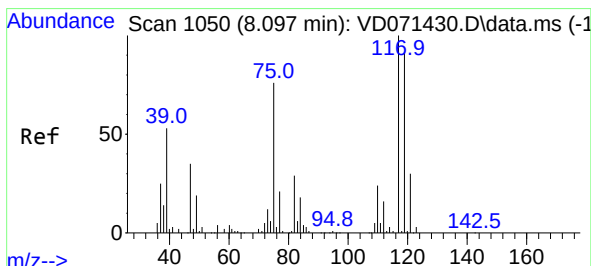
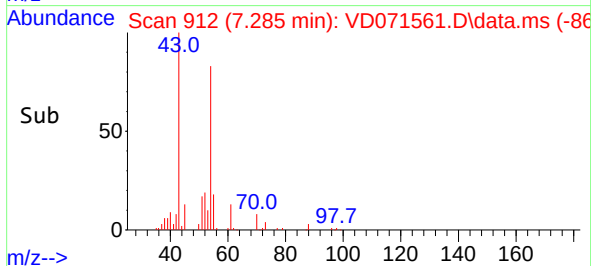
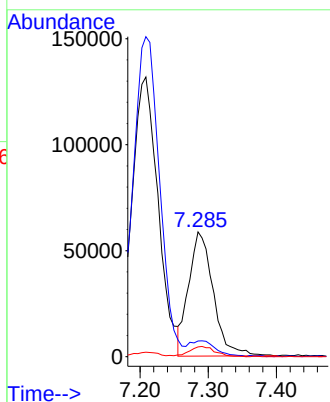
Tgt Ion: 43 Resp: 146680
Ion Ratio Lower Upper
43 100
61 13.3 13.0 19.6
70 8.6 8.7 13.1

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Reviewed By :John
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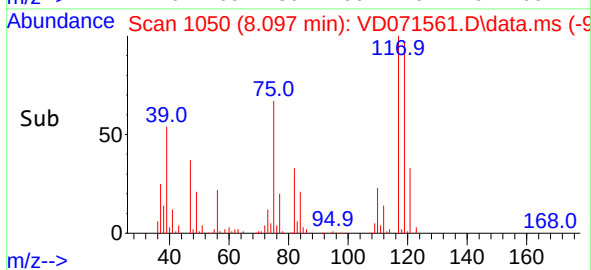
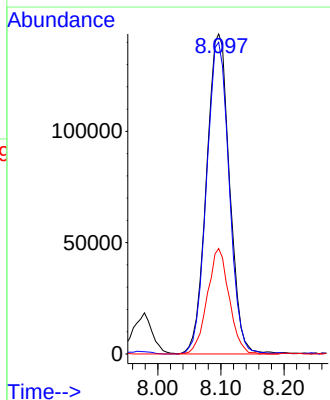
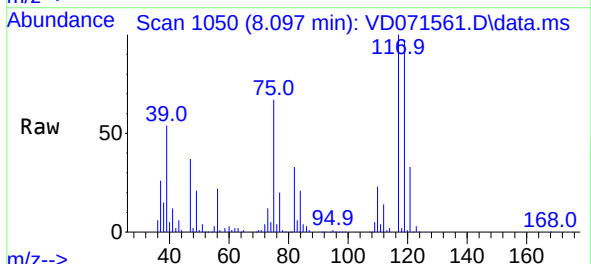
01/04/2022
Supervised By :Mahesh
Dadoda

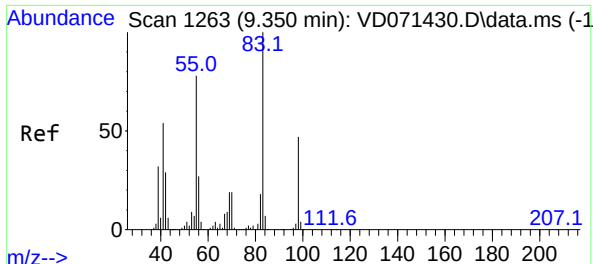
01/04/2022



#38
Carbon Tetrachloride
Concen: 59.899 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

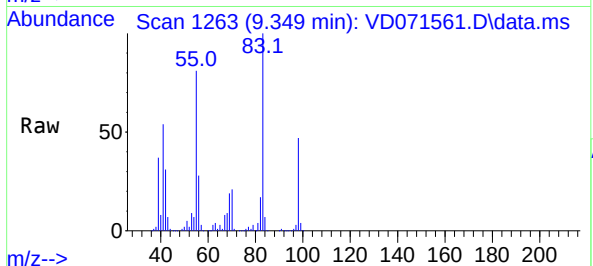
Tgt Ion:117 Resp: 364813
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 33.0 23.6 35.4





#39
Methylcyclohexane
Concen: 53.452 ug/l
RT: 9.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



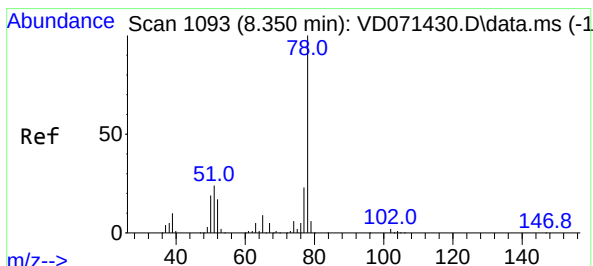
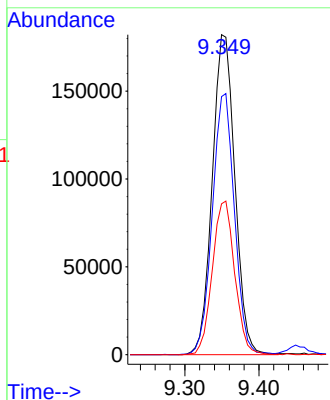
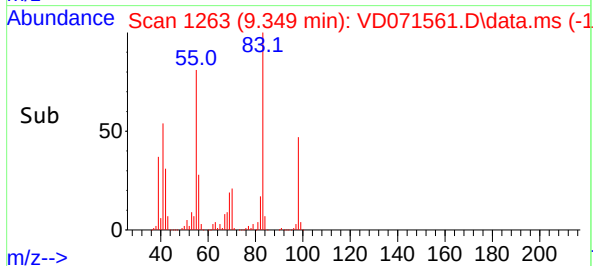
Tgt Ion: 83 Resp: 386264
Ion Ratio Lower Upper
83 100
55 80.6 65.8 98.8
98 47.2 38.7 58.1

Manual Integrations
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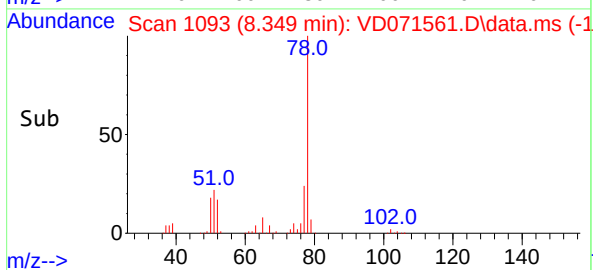
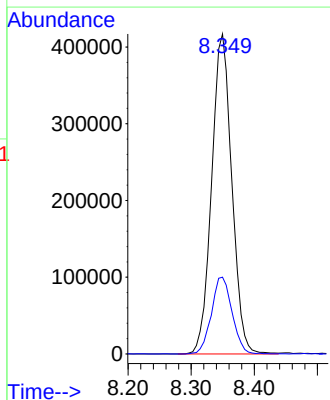
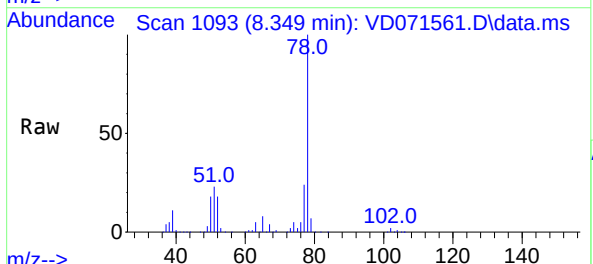
01/04/2022
Supervised By :Mahesh
Dadoda

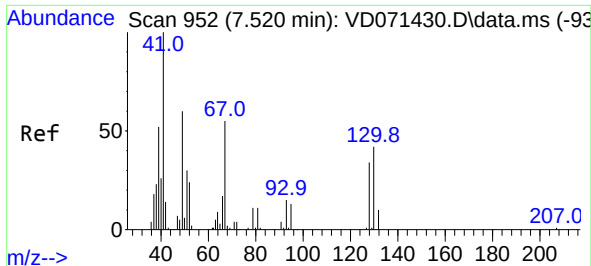
01/04/2022



#40
Benzene
Concen: 55.657 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

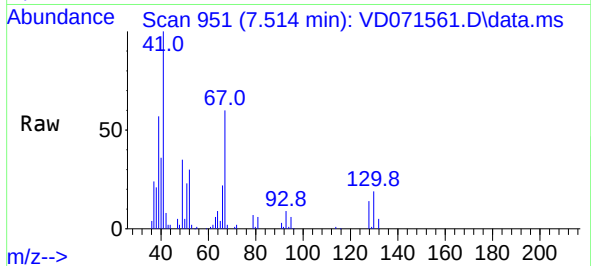
Tgt Ion: 78 Resp: 923647
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7





#41
Methacrylonitrile
Concen: 52.259 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



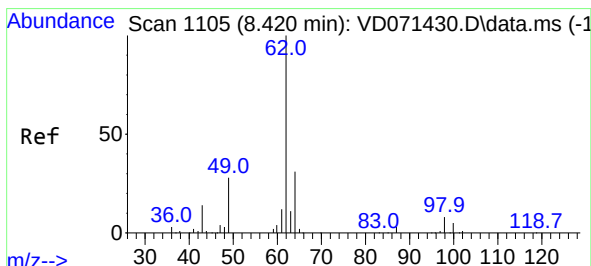
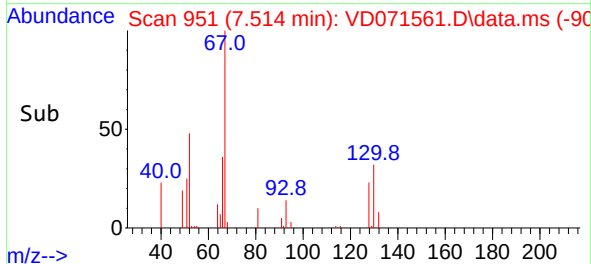
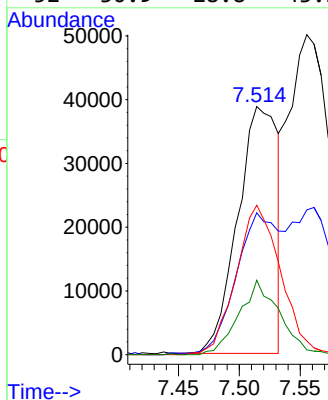
Tgt Ion: 41 Resp: 88460
Ion Ratio Lower Upper
41 100
39 66.9 60.2 90.4
67 67.8 74.8 112.2
52 30.9 28.8 43.2

Manual Integrations
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Reviewed By :John
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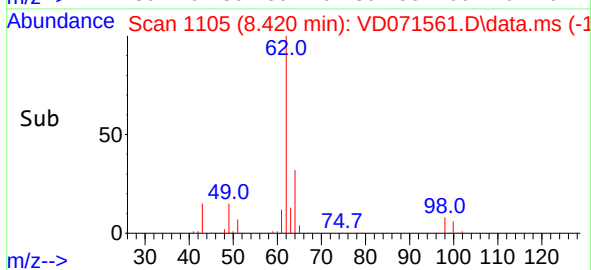
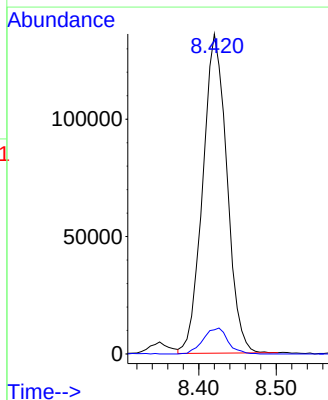
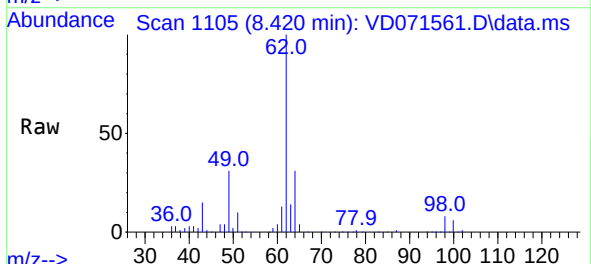
01/04/2022
Supervised By :Mahesh
Dadoda

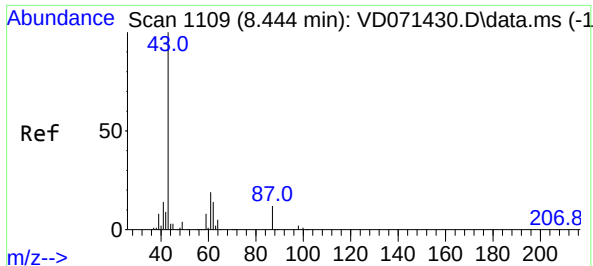
01/04/2022



#42
1,2-Dichloroethane
Concen: 54.392 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

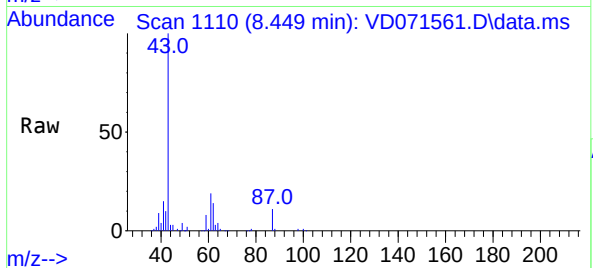
Tgt Ion: 62 Resp: 294345
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8





#43
Isopropyl Acetate
Concen: 52.068 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



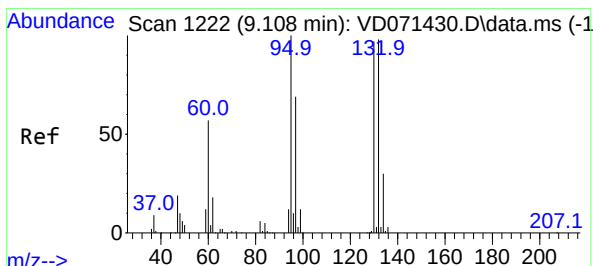
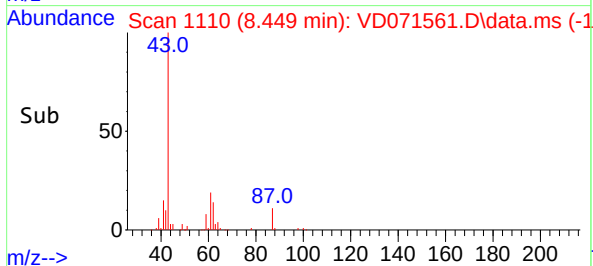
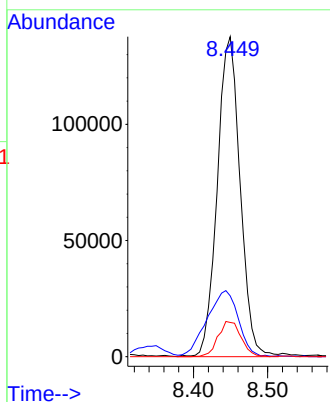
Tgt Ion: 43 Resp: 294489
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4
87 11.1 10.7 16.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

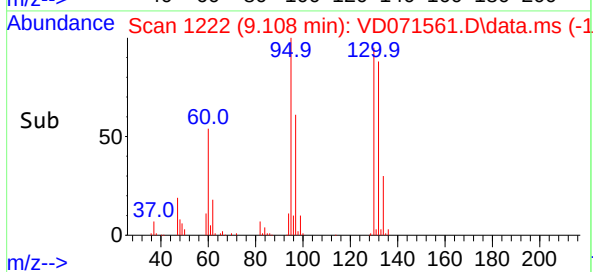
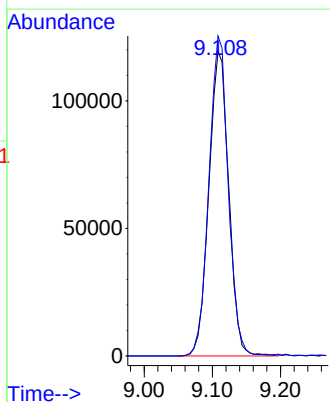
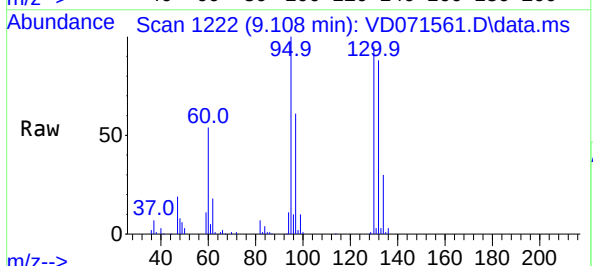
01/04/2022
Supervised By :Mahesh
Dadoda

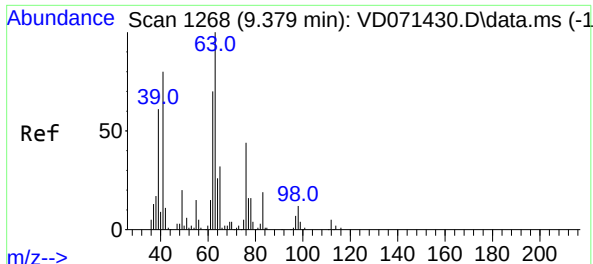
01/04/2022



#44
Trichloroethene
Concen: 55.905 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

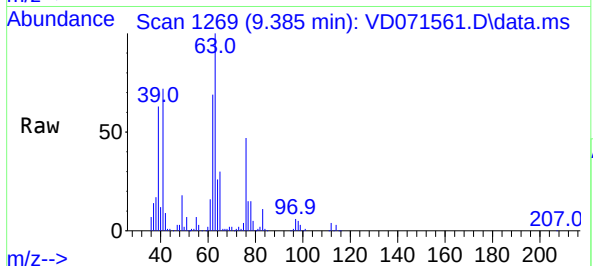
Tgt Ion:130 Resp: 241767
Ion Ratio Lower Upper
130 100
95 105.1 0.0 193.2





#45
1,2-Dichloropropane
Concen: 56.290 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



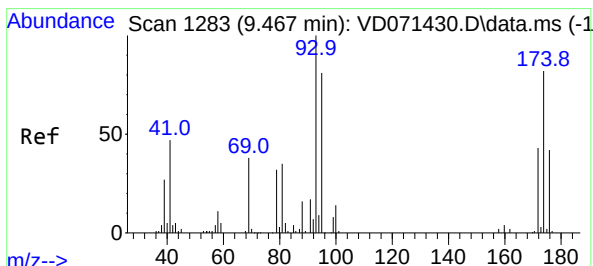
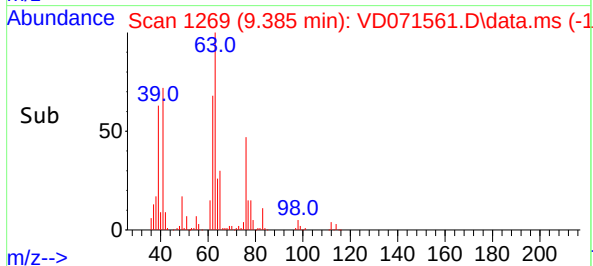
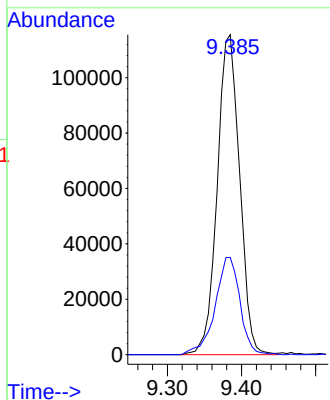
Tgt Ion: 63 Resp: 24240
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.2

Manual Integrations
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Reviewed By :John
Carlone

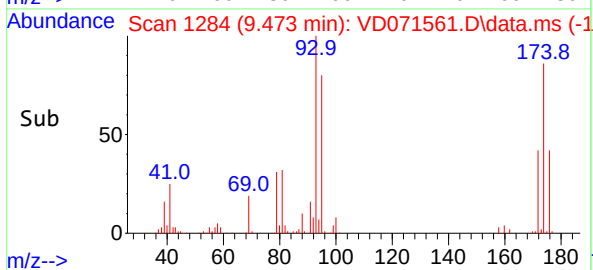
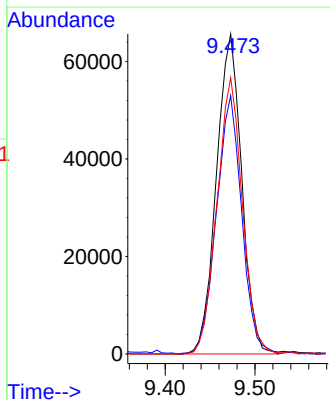
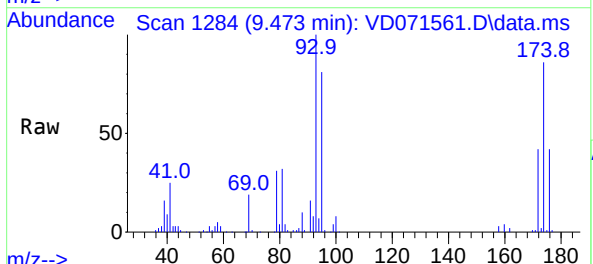
01/04/2022
Supervised By :Mahesh
Dadoda

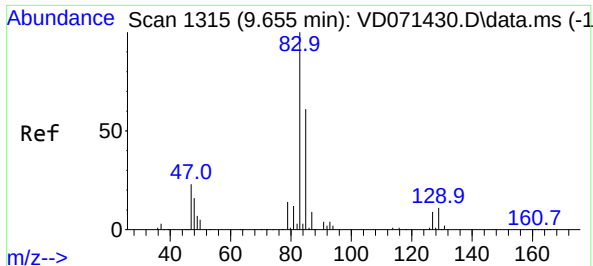
01/04/2022



#46
Dibromomethane
Concen: 53.954 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

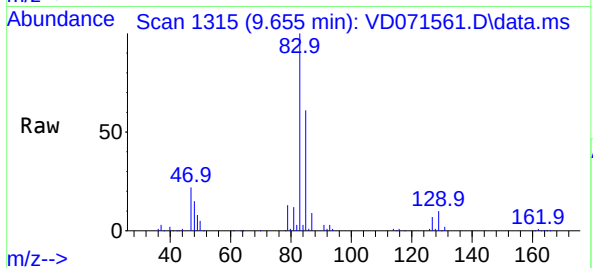
Tgt Ion: 93 Resp: 128362
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 86.8 78.6 117.8





#47
Bromodichloromethane
Concen: 57.971 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



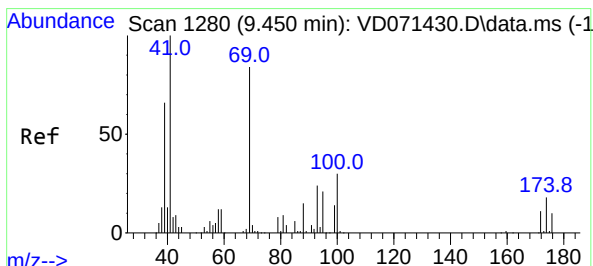
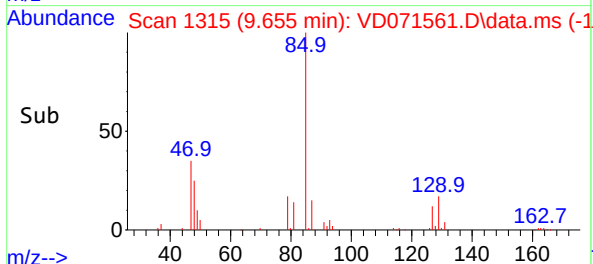
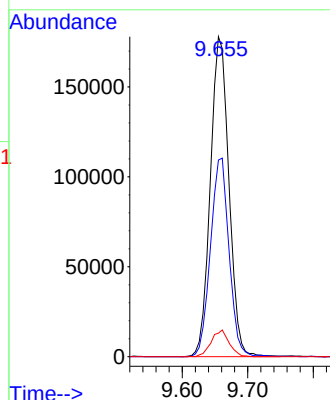
Tgt Ion: 83 Resp: 350159
Ion Ratio Lower Upper
83 100
85 61.4 50.0 75.0
127 7.4 7.3 10.9

Manual Integrations
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Reviewed By :John
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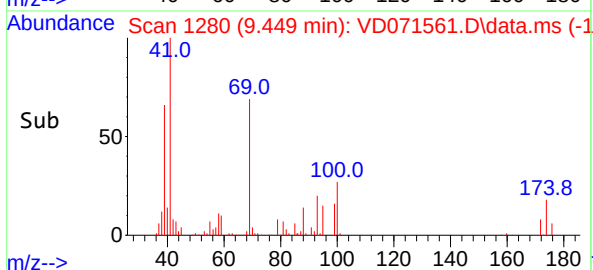
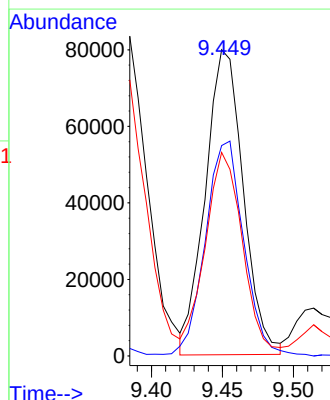
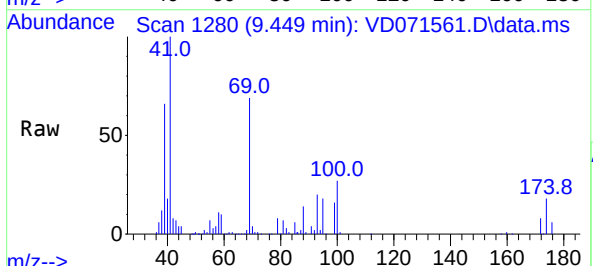
01/04/2022
Supervised By :Mahesh
Dadoda

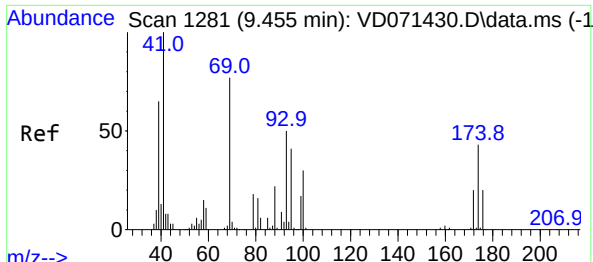
01/04/2022



#48
Methyl methacrylate
Concen: 52.907 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

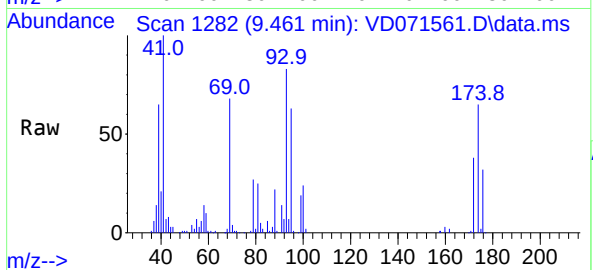
Tgt Ion: 41 Resp: 148076
Ion Ratio Lower Upper
41 100
69 71.7 69.8 104.6
39 59.8 35.6 53.4#





#49
1,4-Dioxane
Concen: 1010.462 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



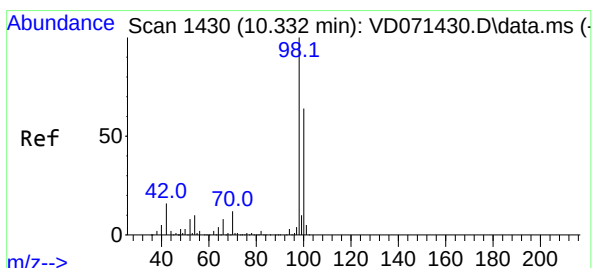
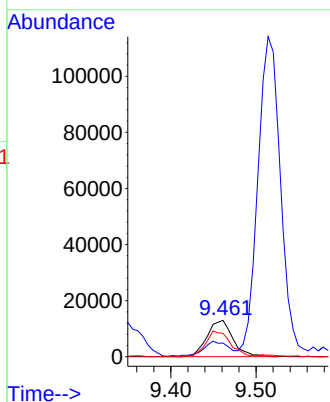
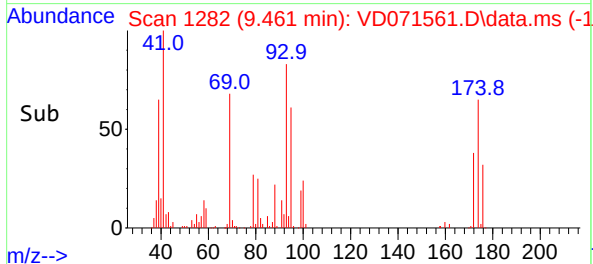
Tgt Ion: 88 Resp: 2716
Ion Ratio Lower Upper
88 100
43 41.0 28.9 43.3
58 67.8 56.3 84.5

Manual Integrations
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Reviewed By :John
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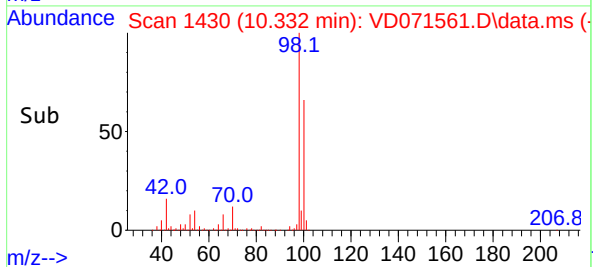
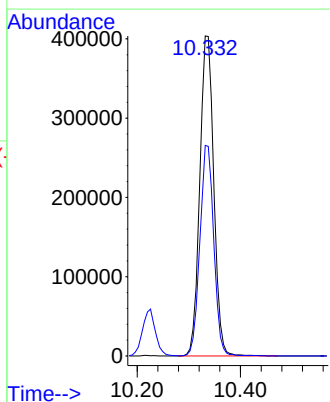
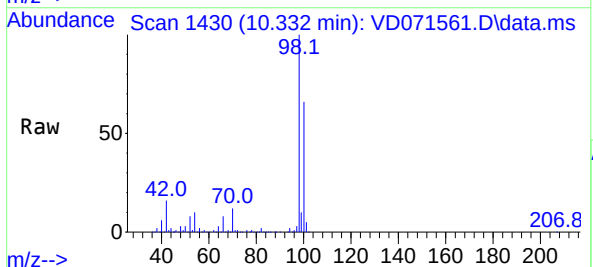
01/04/2022
Supervised By :Mahesh
Dadoda

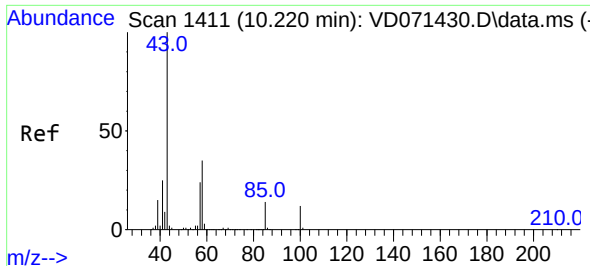
01/04/2022



#50
Toluene-d8
Concen: 51.864 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

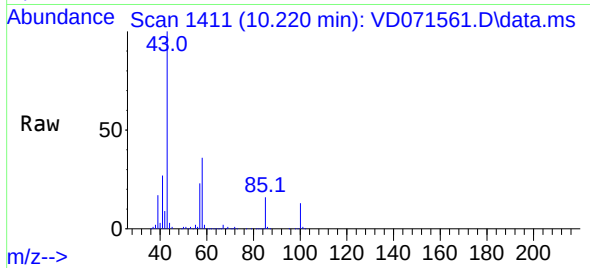
Tgt Ion: 98 Resp: 757326
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 258.189 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



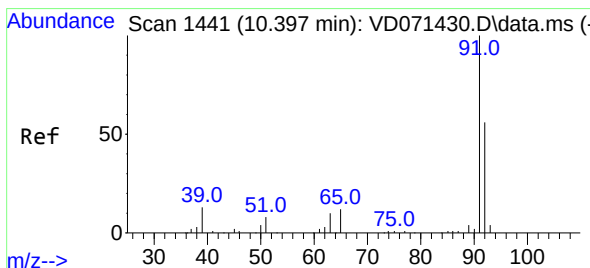
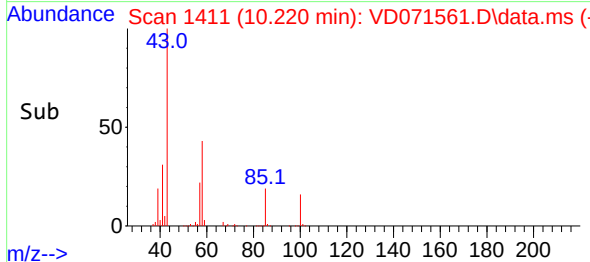
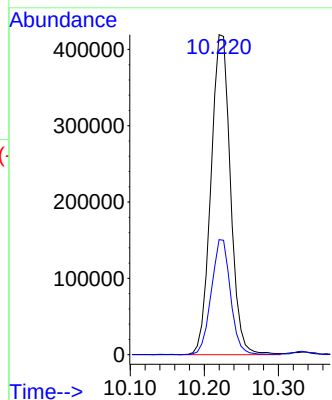
Tgt Ion: 43 Resp: 76826
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7

Manual Integrations
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Reviewed By :John
Carlone

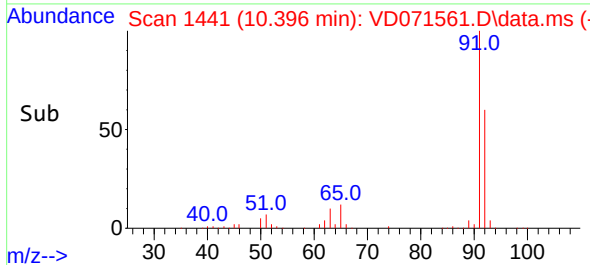
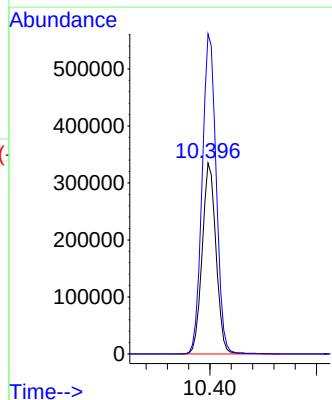
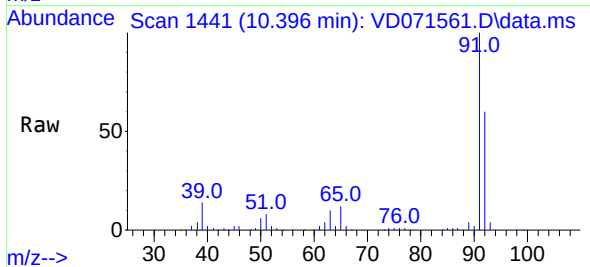
01/04/2022
Supervised By :Mahesh
Dadoda

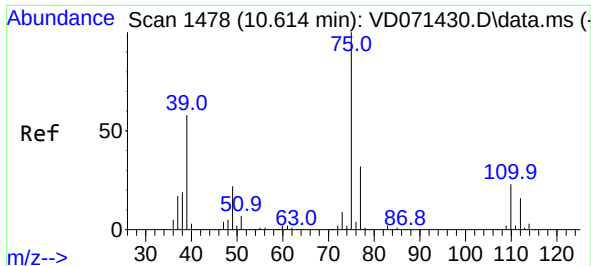
01/04/2022



#52
Toluene
Concen: 57.029 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

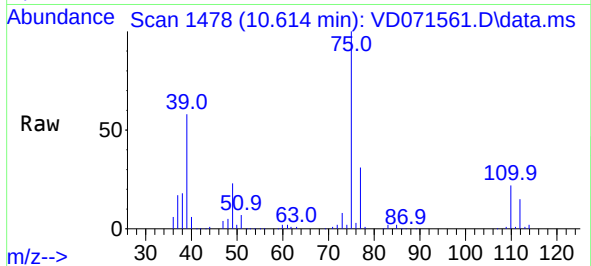
Tgt Ion: 92 Resp: 601201
Ion Ratio Lower Upper
92 100
91 170.8 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 56.891 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



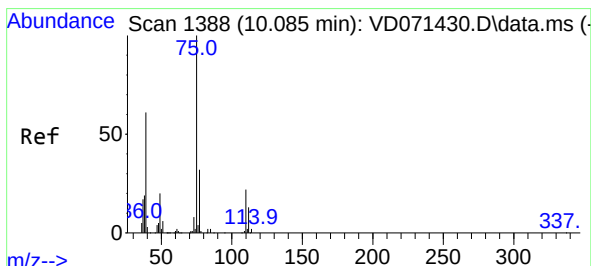
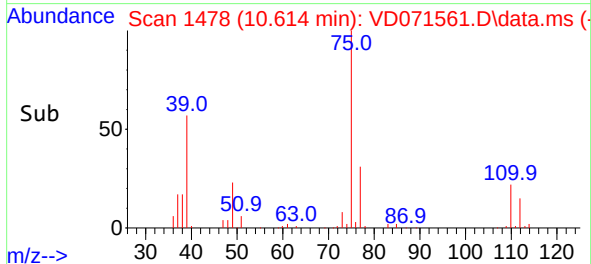
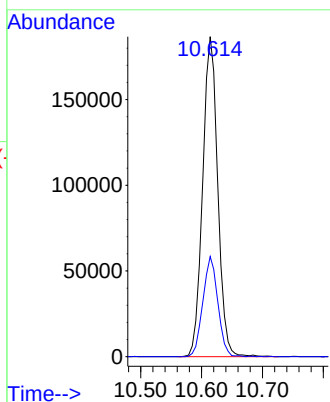
Tgt Ion: 75 Resp: 32088
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.5 36.7

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Reviewed By :John
 Carlone

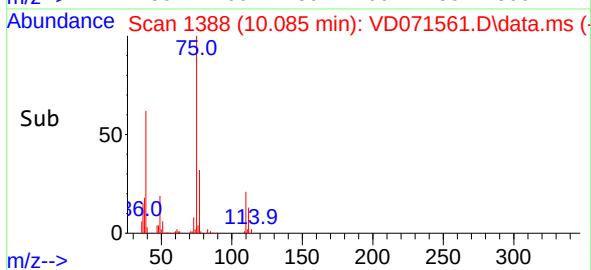
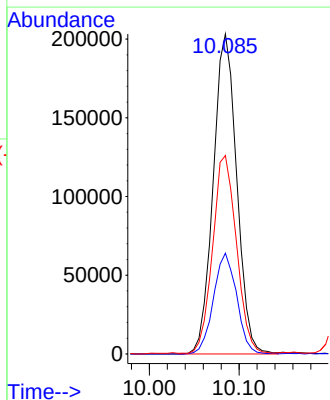
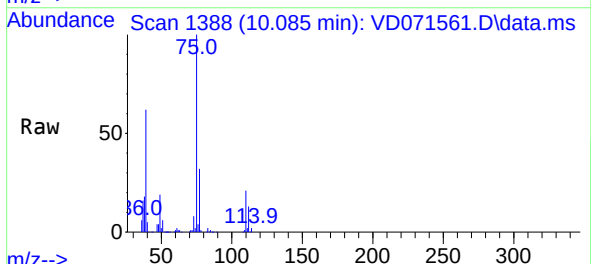
01/04/2022
 Supervised By :Mahesh
 Dadoda

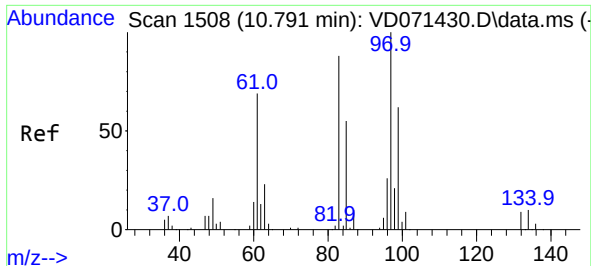
01/04/2022



#54
 cis-1,3-Dichloropropene
 Concen: 56.664 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46

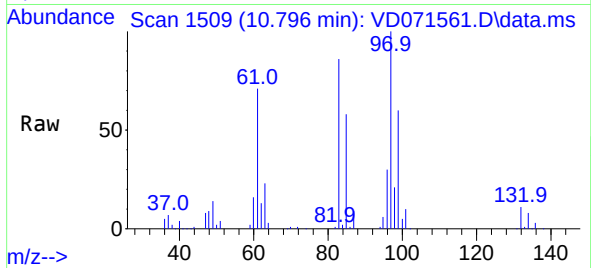
Tgt Ion: 75 Resp: 369327
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 61.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 55.310 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



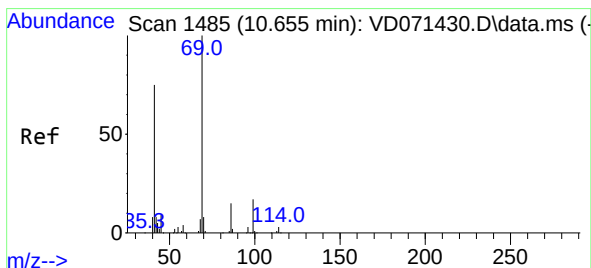
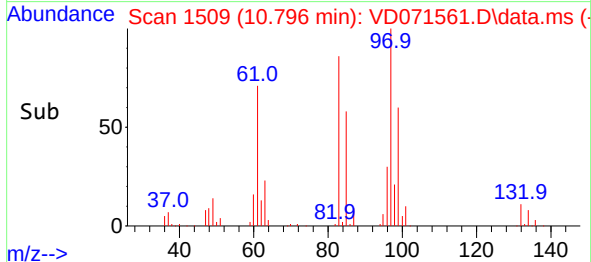
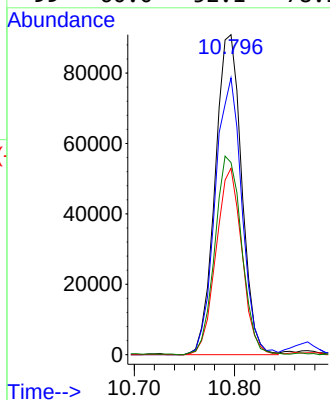
Tgt Ion: 97 Resp: 167028
Ion Ratio Lower Upper
97 100
83 86.5 65.2 97.8
85 58.3 43.4 65.0
99 60.0 52.1 78.1

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Reviewed By :John
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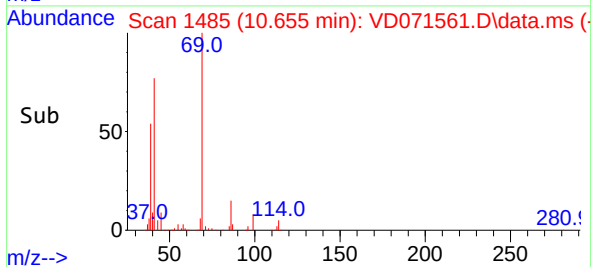
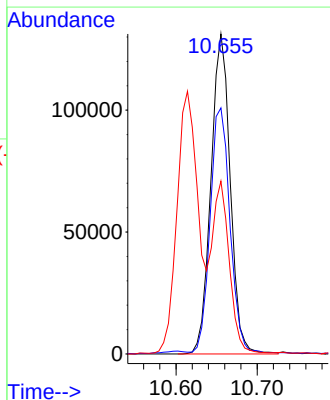
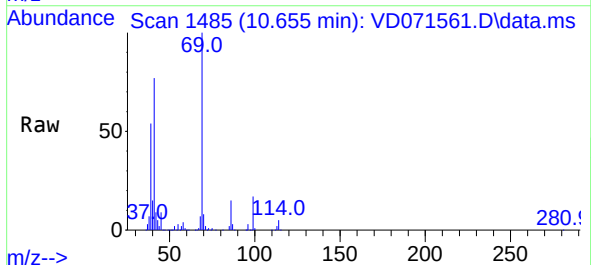
01/04/2022
Supervised By :Mahesh
Dadoda

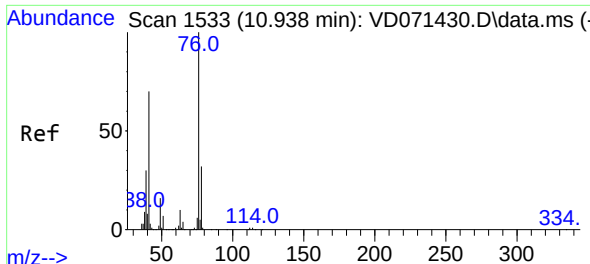
01/04/2022



#56
Ethyl methacrylate
Concen: 54.581 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

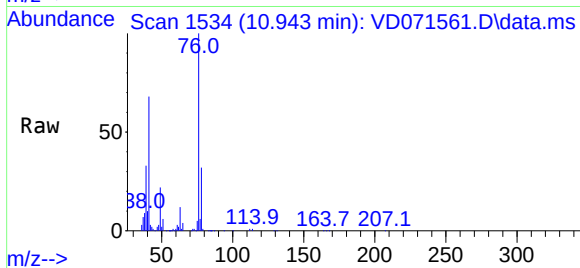
Tgt Ion: 69 Resp: 216899
Ion Ratio Lower Upper
69 100
41 79.1 50.2 75.2#
39 46.8 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 53.827 ug/l
RT: 10.943 min Scan# 1533
Delta R.T. 0.005 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



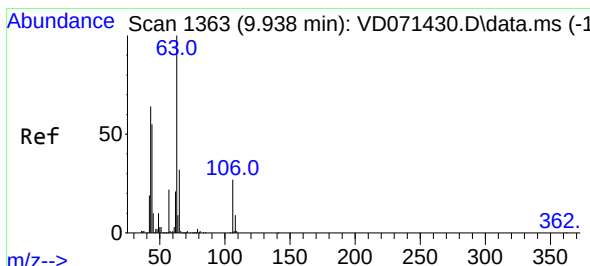
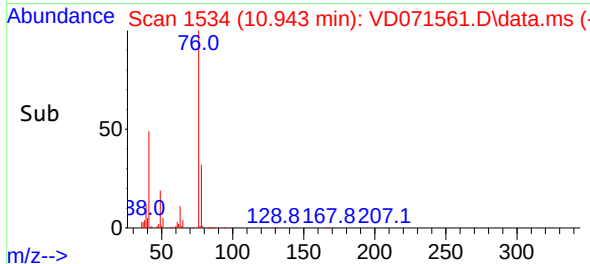
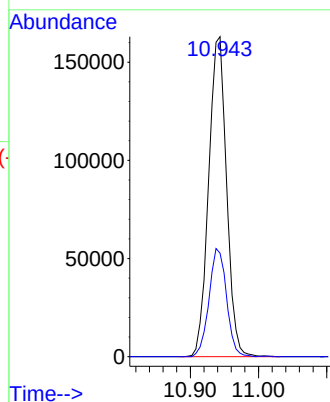
Tgt Ion: 76 Resp: 29774
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

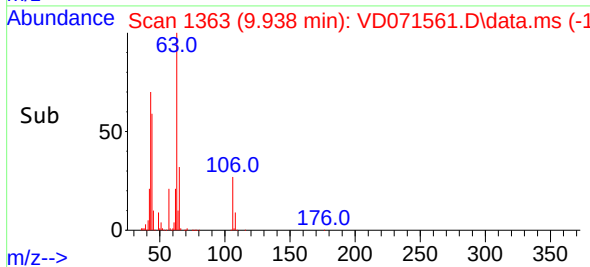
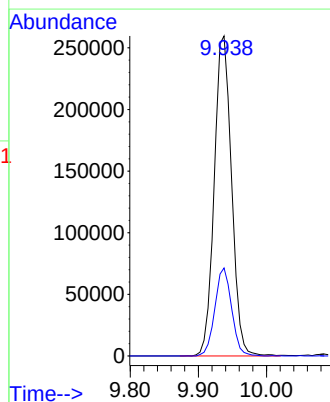
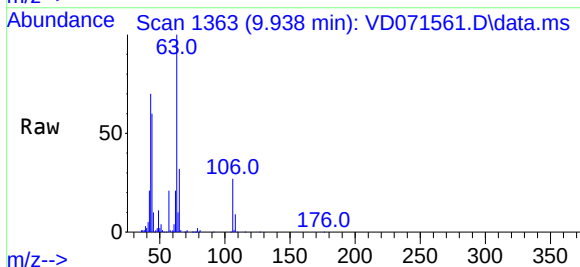
01/04/2022
Supervised By :Mahesh
Dadoda

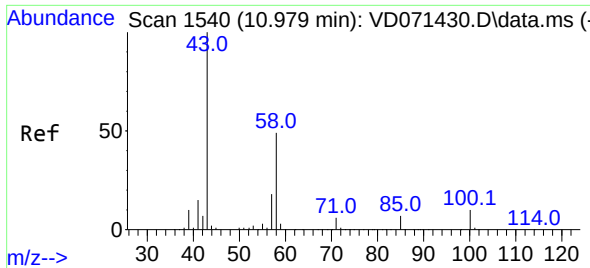
01/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 241.407 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

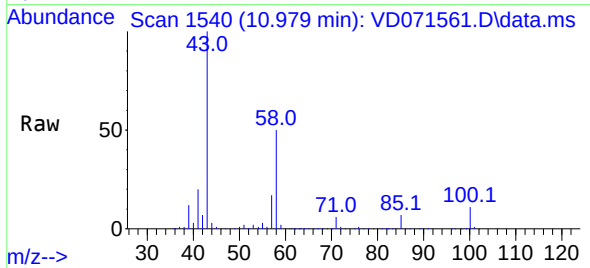
Tgt Ion: 63 Resp: 459534
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 265.881 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



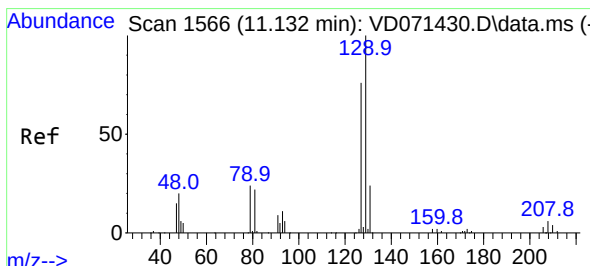
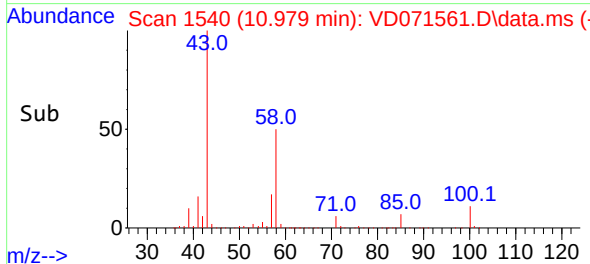
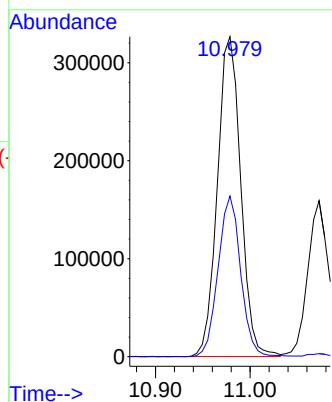
Tgt Ion: 43 Resp: 559230
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1

Manual Integrations
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Reviewed By :John
Carlone

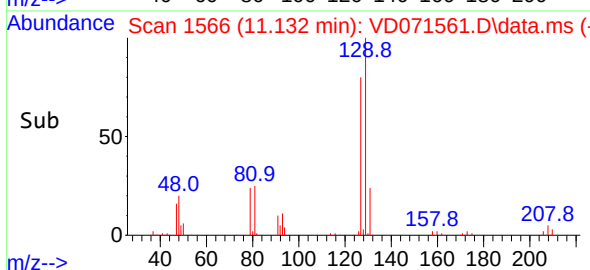
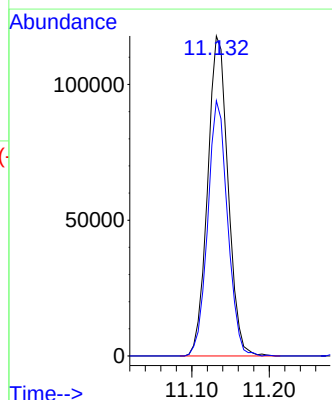
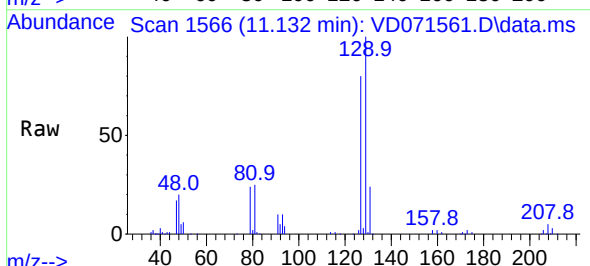
01/04/2022
Supervised By :Mahesh
Dadoda

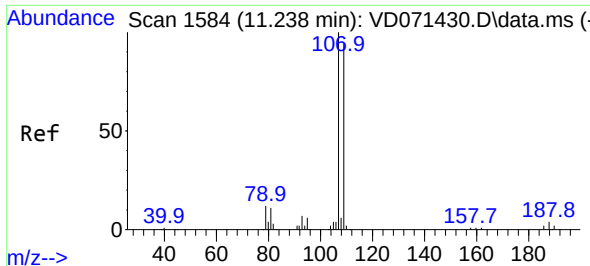
01/04/2022



#60
Dibromochloromethane
Concen: 56.823 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

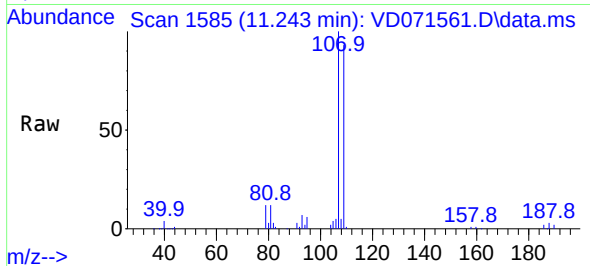
Tgt Ion:129 Resp: 215709
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.937 ug/l
RT: 11.243 min Scan# 1584
Delta R.T. 0.005 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



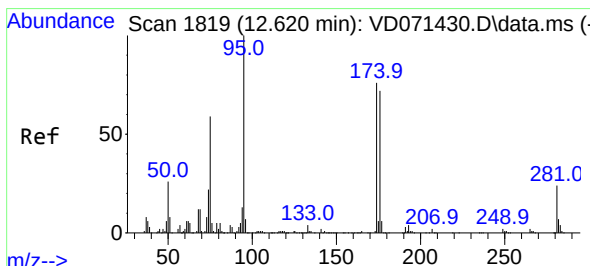
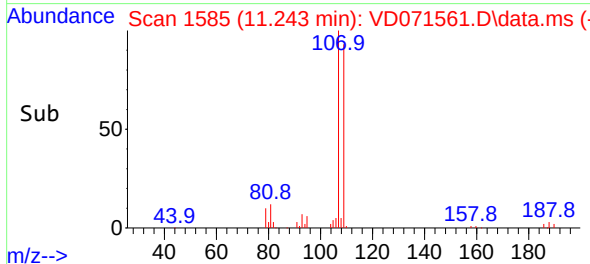
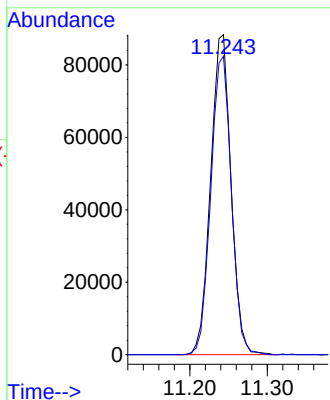
Tgt Ion:107 Resp: 161328
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

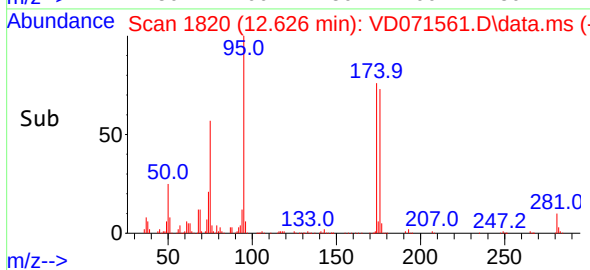
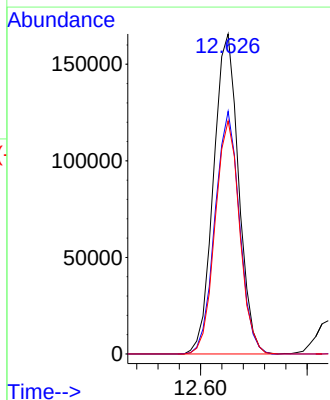
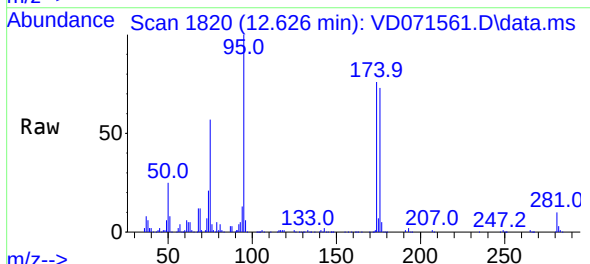
01/04/2022
Supervised By :Mahesh
Dadoda

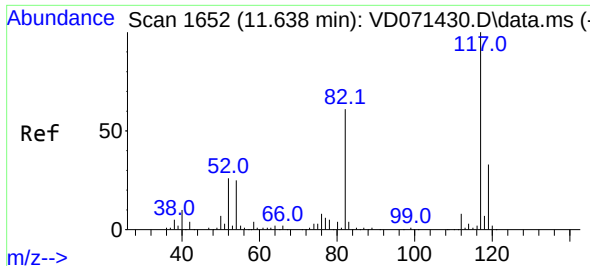
01/04/2022



#62
4-Bromofluorobenzene
Concen: 52.086 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

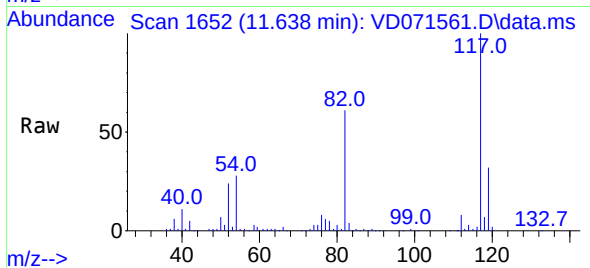
Tgt Ion: 95 Resp: 270267
Ion Ratio Lower Upper
95 100
174 74.2 0.0 159.4
176 71.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



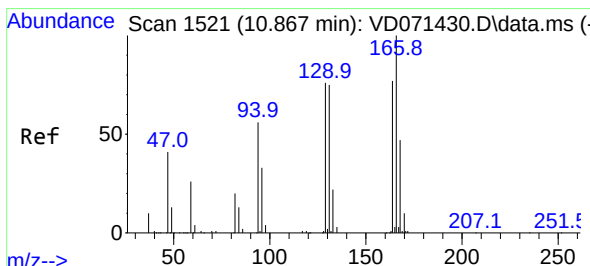
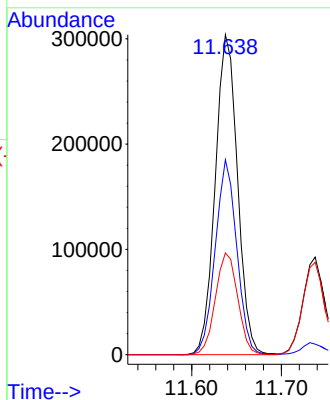
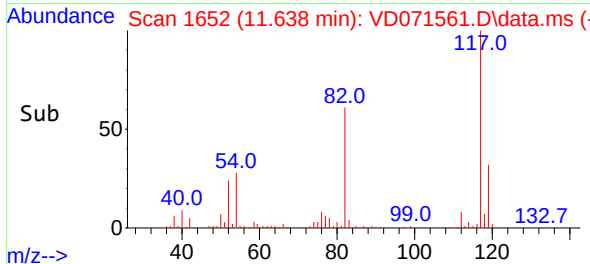
Tgt Ion:117 Resp: 524670
Ion Ratio Lower Upper
117 100
82 60.9 44.7 67.1
119 31.8 26.2 39.4

Manual Integrations
APPROVED

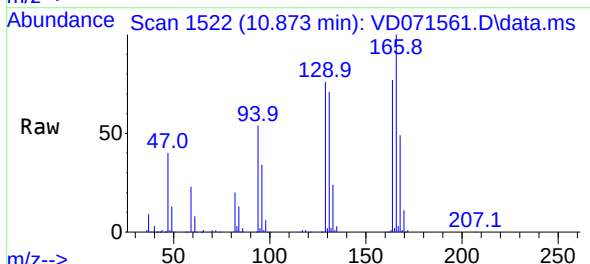
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

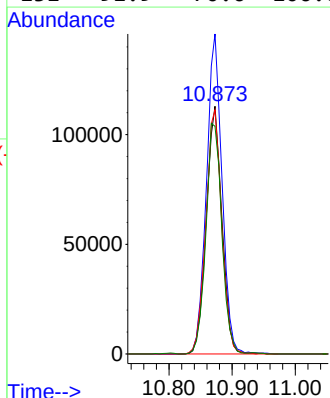
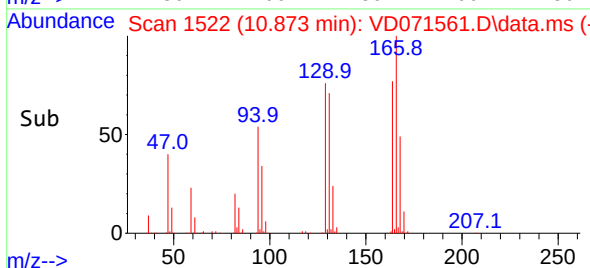
01/04/2022

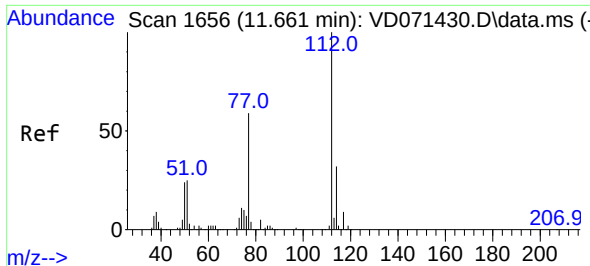


#64
Tetrachloroethene
Concen: 53.481 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



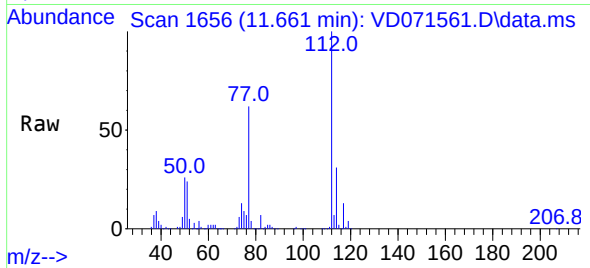
Tgt Ion:164 Resp: 194994
Ion Ratio Lower Upper
164 100
166 129.2 102.6 153.8
129 98.5 75.4 113.0
131 91.9 70.6 106.0





#65
Chlorobenzene
Concen: 56.776 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



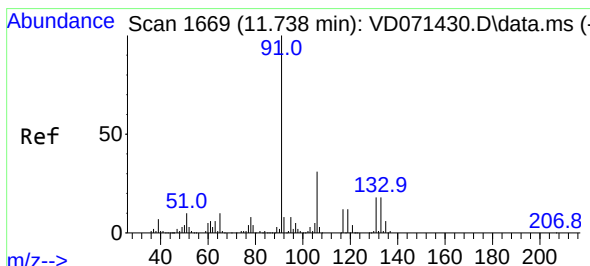
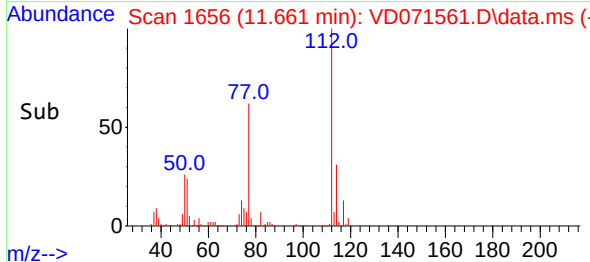
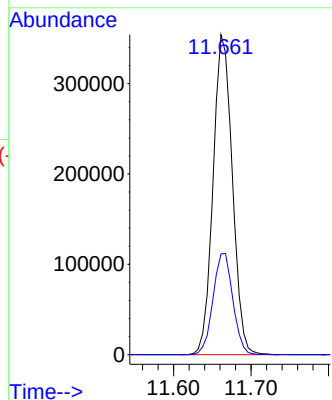
Tgt Ion:112 Resp: 611040
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

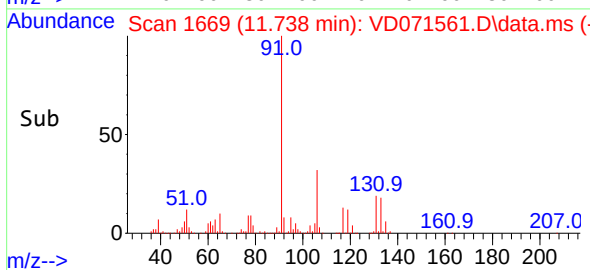
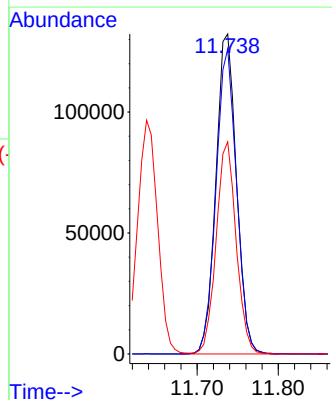
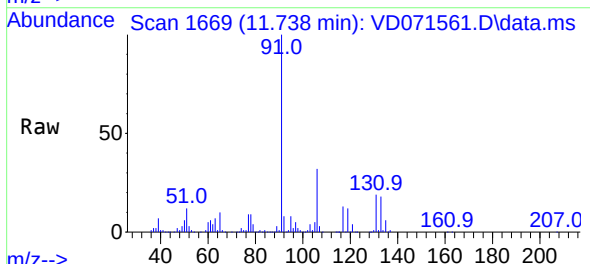
01/04/2022
Supervised By :Mahesh
Dadoda

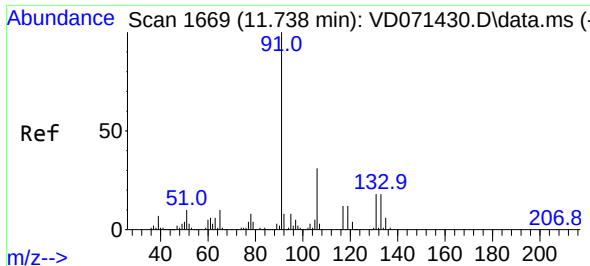
01/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 59.365 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

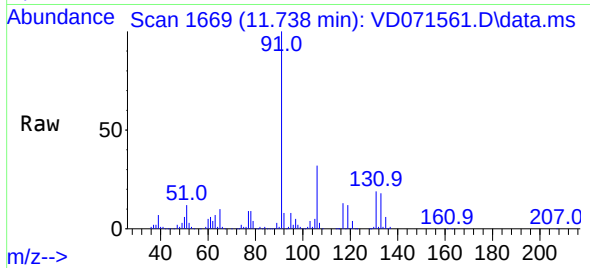
Tgt Ion:131 Resp: 233405
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 64.3 33.5 100.4





#67
Ethyl Benzene
Concen: 58.838 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



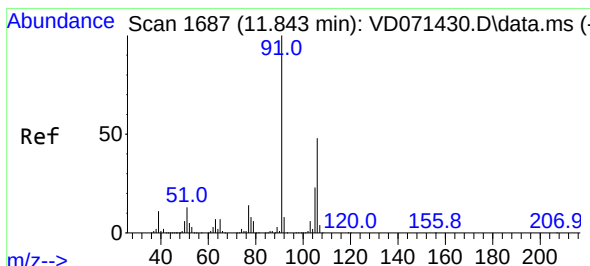
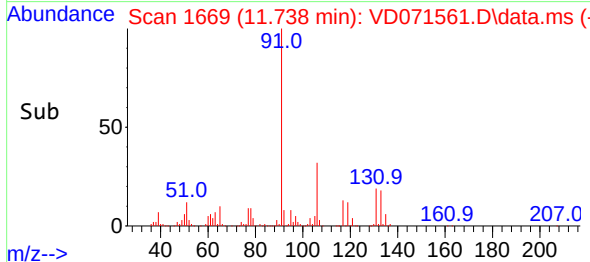
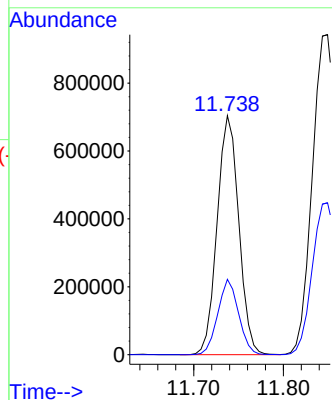
Tgt Ion: 91 Resp: 1178480
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

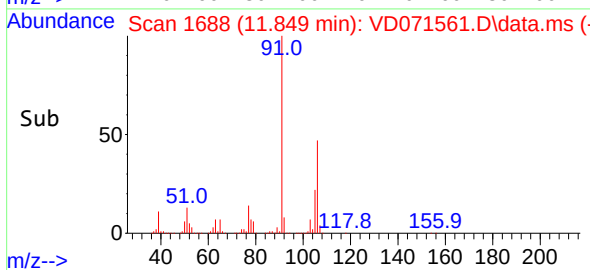
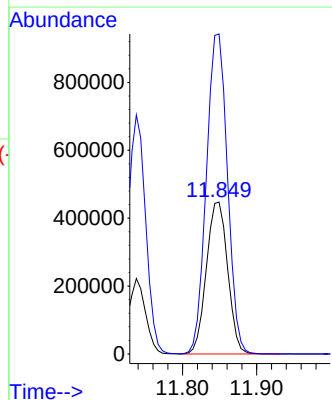
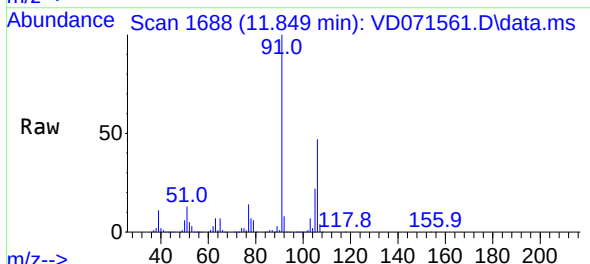
01/04/2022
Supervised By :Mahesh
Dadoda

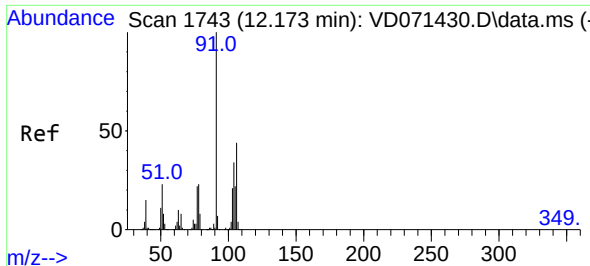
01/04/2022



#68
m/p-Xylenes
Concen: 117.220 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

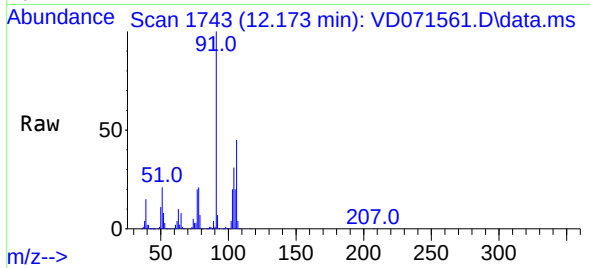
Tgt Ion:106 Resp: 891987
Ion Ratio Lower Upper
106 100
91 208.7 160.1 240.1





#69
o-Xylene
Concen: 59.646 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



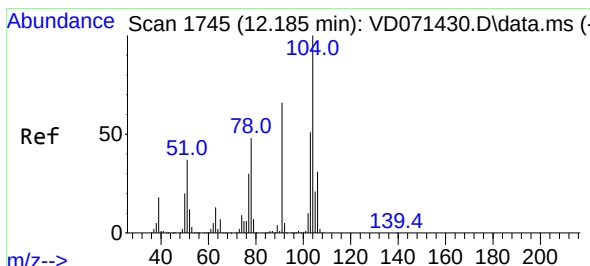
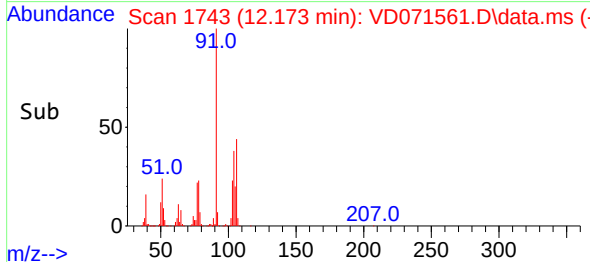
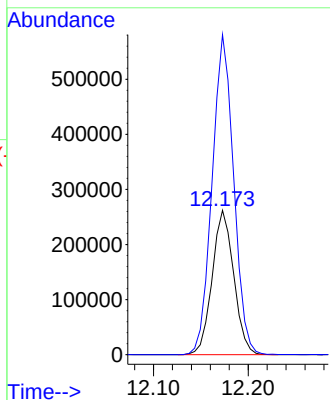
Tgt Ion:106 Resp: 414875
Ion Ratio Lower Upper
106 100
91 222.0 106.3 319.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

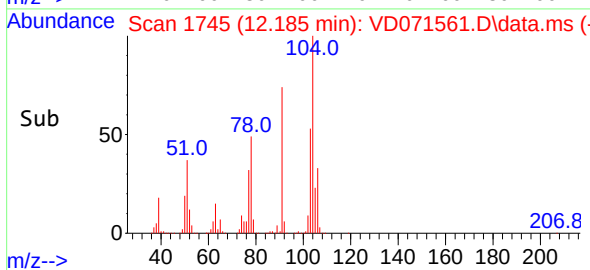
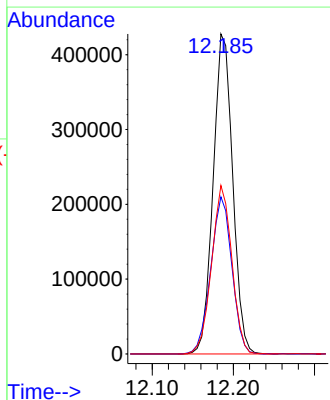
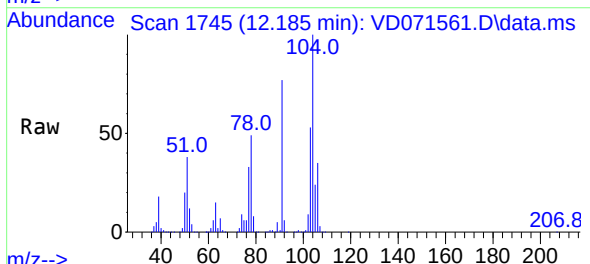
01/04/2022
Supervised By :Mahesh
Dadoda

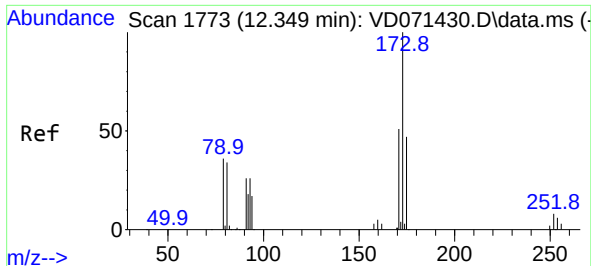
01/04/2022



#70
Styrene
Concen: 59.251 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

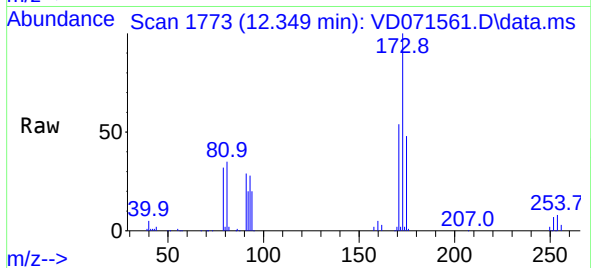
Tgt Ion:104 Resp: 715948
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 56.510 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



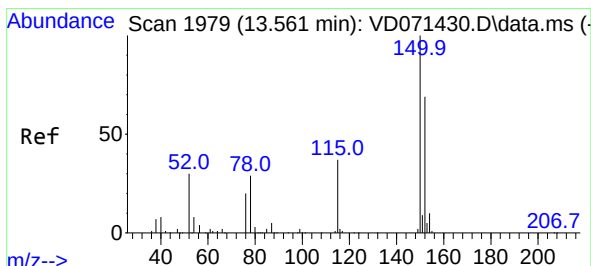
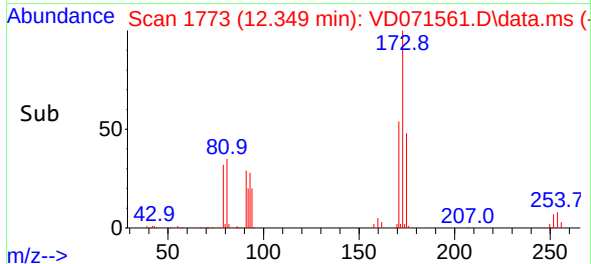
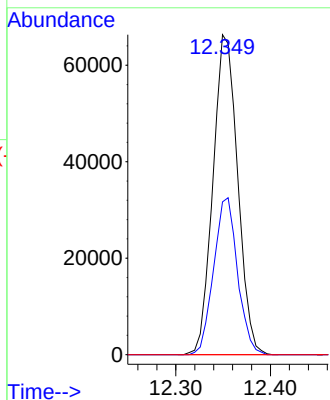
Tgt Ion:173 Resp: 120229
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

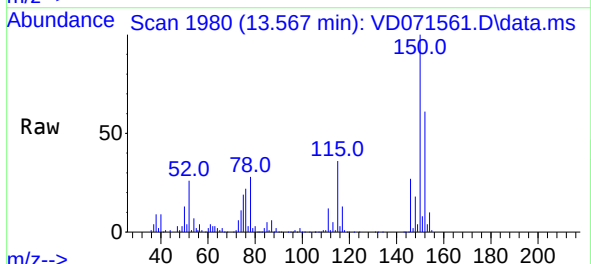
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

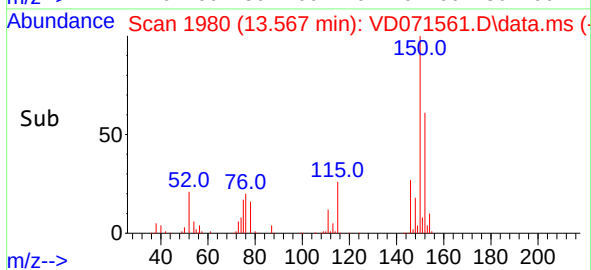
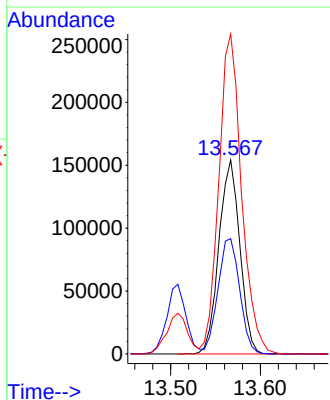
01/04/2022

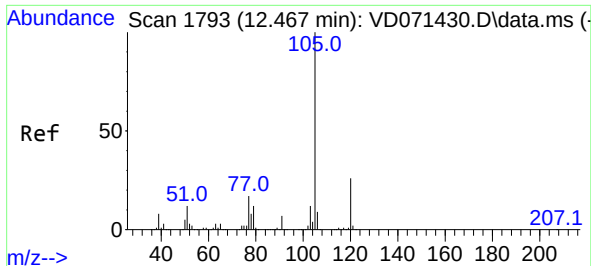


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



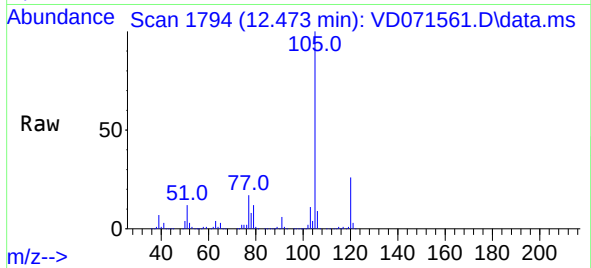
Tgt Ion:152 Resp: 249851
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 179.1 0.0 349.2





#73
Isopropylbenzene
Concen: 59.663 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



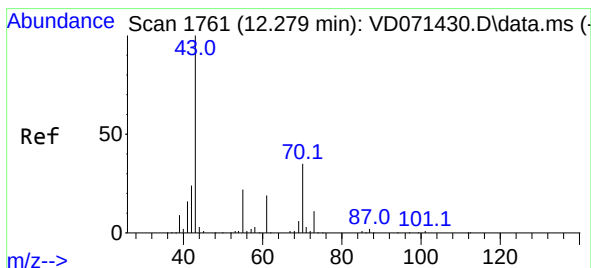
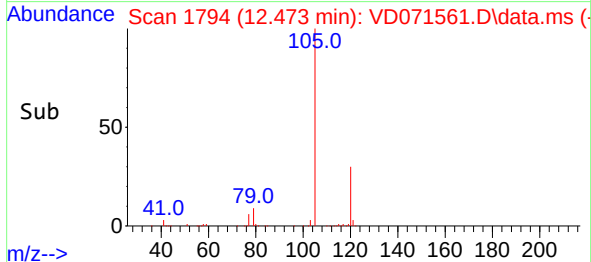
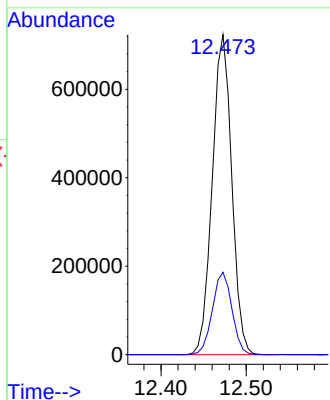
Tgt Ion:105 Resp: 114926
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

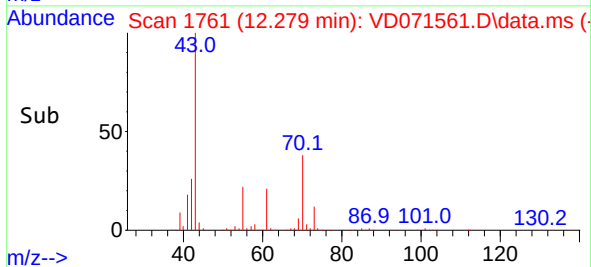
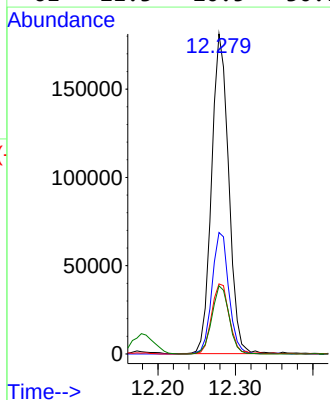
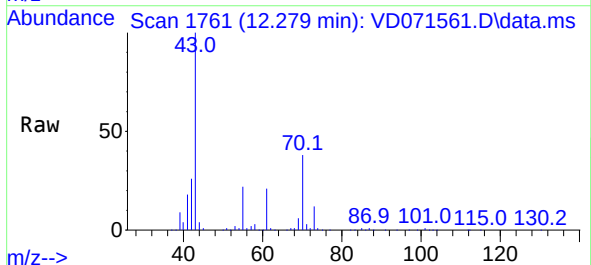
01/04/2022
Supervised By :Mahesh
Dadoda

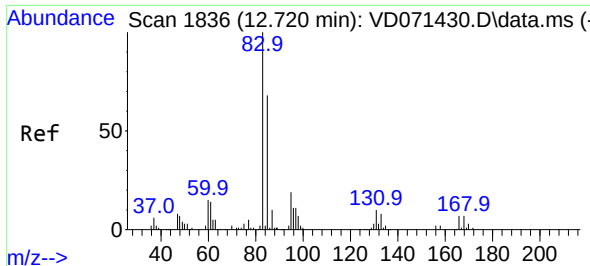
01/04/2022



#74
N-ethyl acetate
Concen: 53.781 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

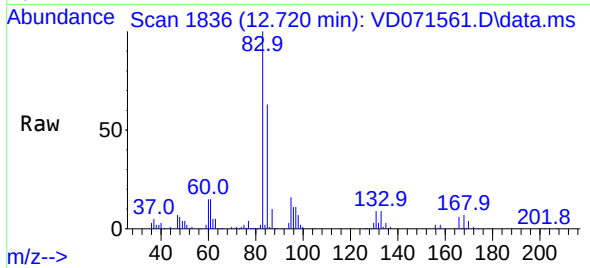
Tgt Ion: 43 Resp: 277940
Ion Ratio Lower Upper
43 100
70 37.4 36.6 55.0
55 22.8 22.5 33.7
61 21.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.842 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



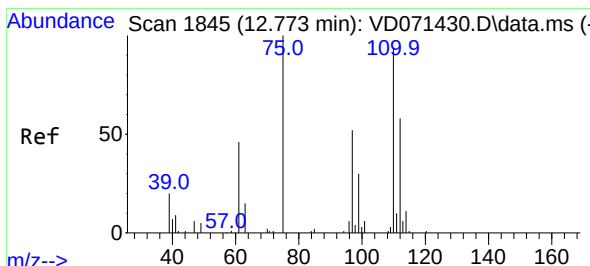
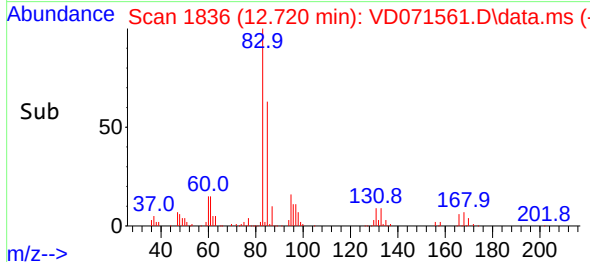
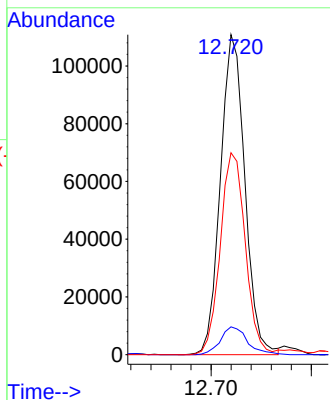
Tgt Ion: 83 Resp: 18750
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.6 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

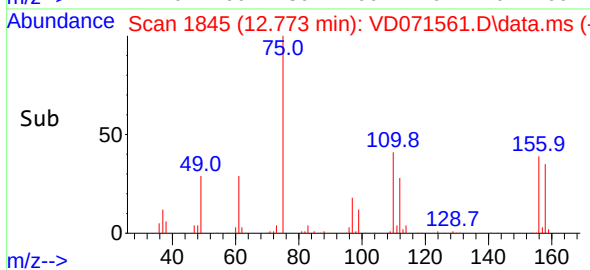
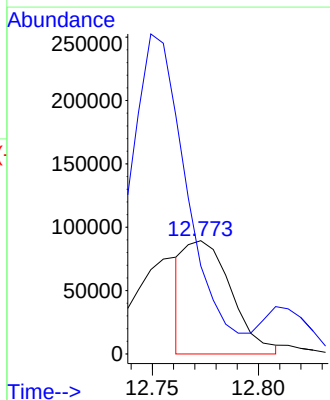
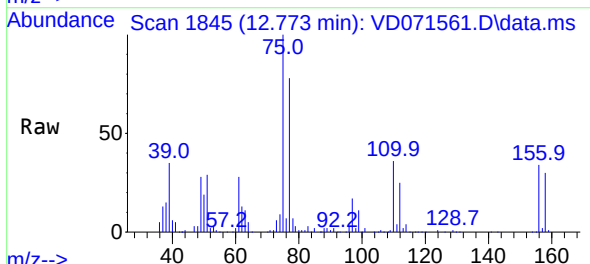
01/04/2022
Supervised By :Mahesh
Dadoda

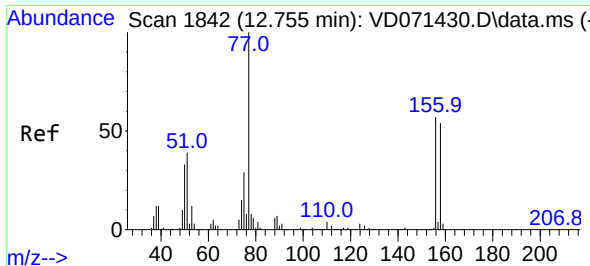
01/04/2022



#76
1,2,3-Trichloropropane
Concen: 46.121 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

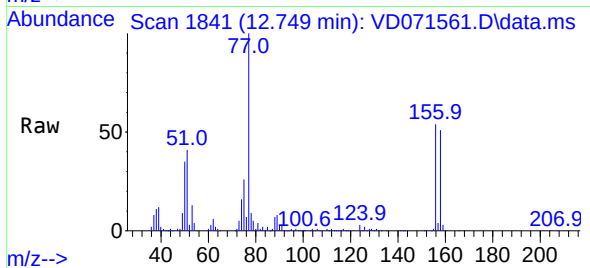
Tgt Ion: 75 Resp: 136920
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 55.454 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



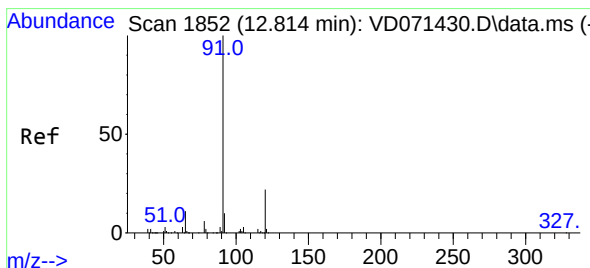
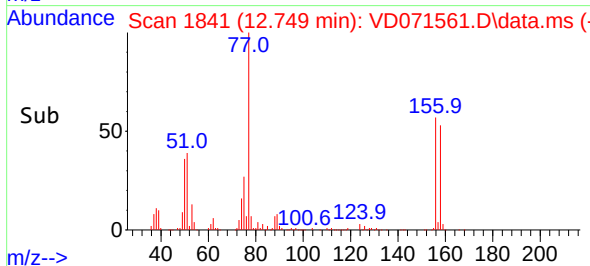
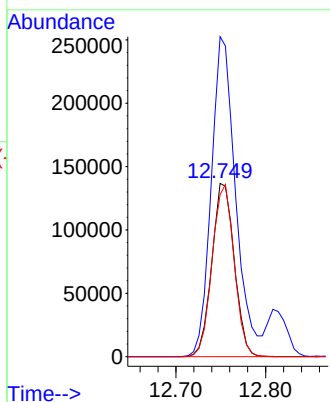
Tgt Ion:156 Resp: 237694
Ion Ratio Lower Upper
156 100
77 198.2 96.6 289.8
158 97.2 49.1 147.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

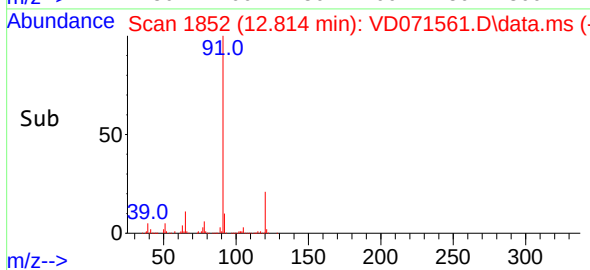
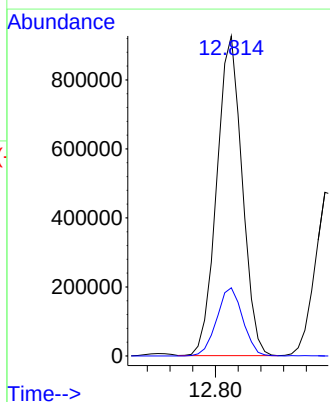
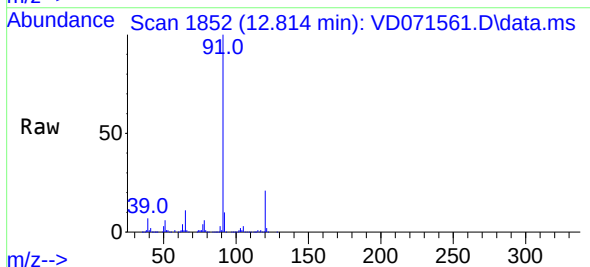
01/04/2022
Supervised By :Mahesh
Dadoda

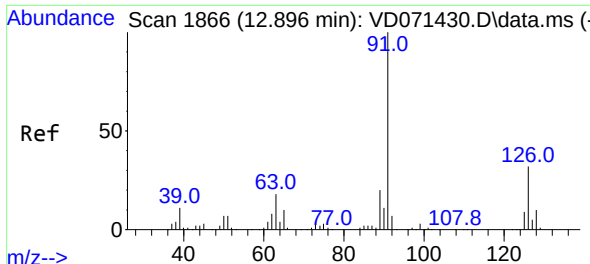
01/04/2022



#78
n-propylbenzene
Concen: 59.479 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion: 91 Resp: 1436086
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 58.466 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 788902
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7

Manual Integrations

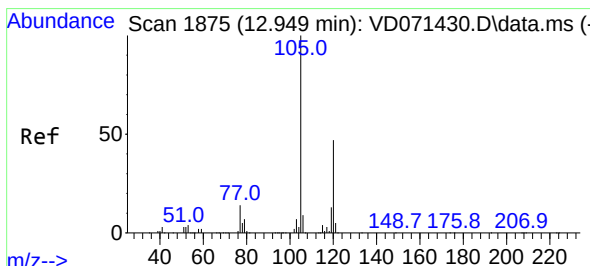
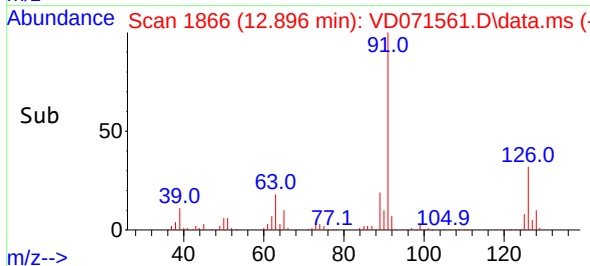
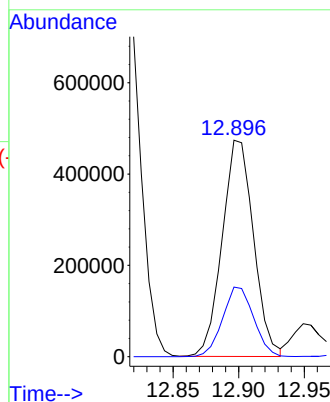
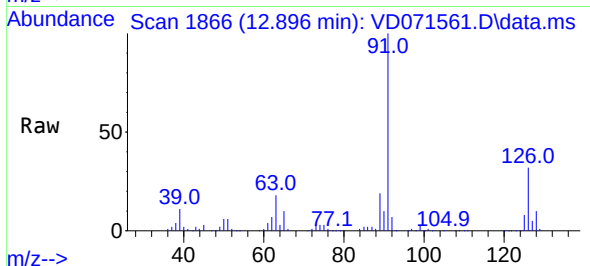
APPROVED

Reviewed By :John
Carlone

01/04/2022

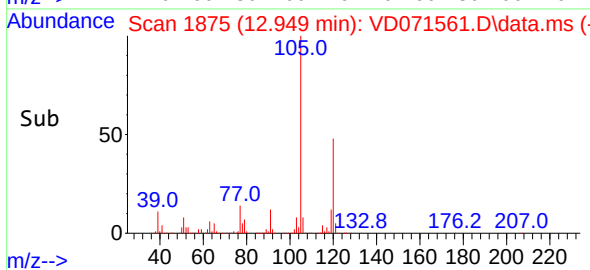
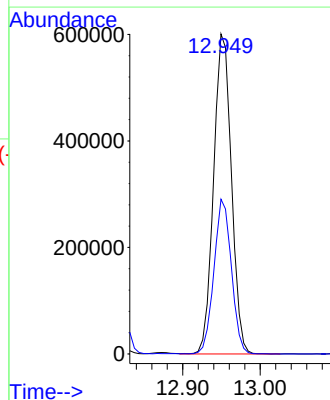
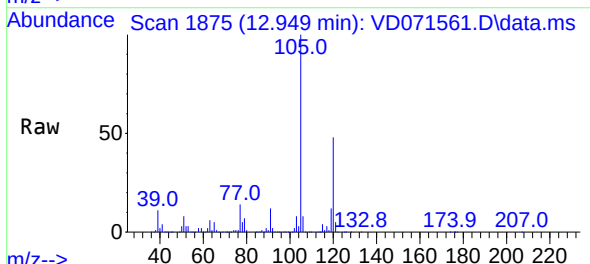
Supervised By :Mahesh
Dadoda

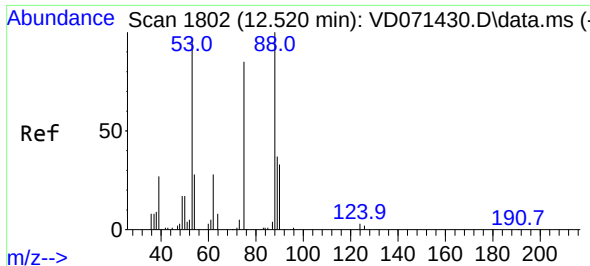
01/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 60.258 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion:105 Resp: 957389
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.247 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

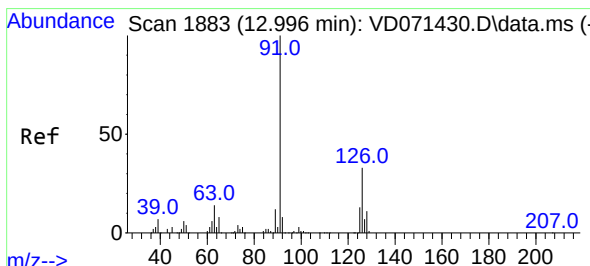
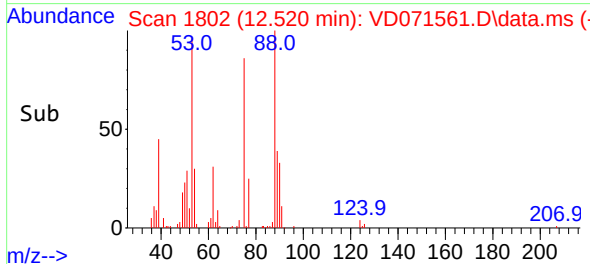
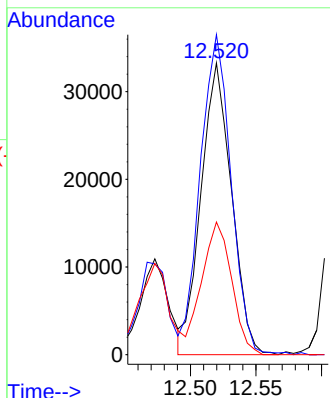
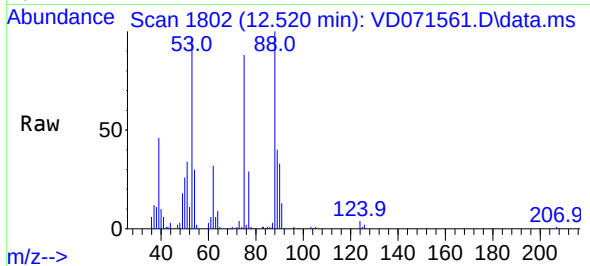
Tgt Ion: 75 Resp: 5384
Ion Ratio Lower Upper
75 100
53 110.9 62.6 94.0
89 44.1 34.5 51.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

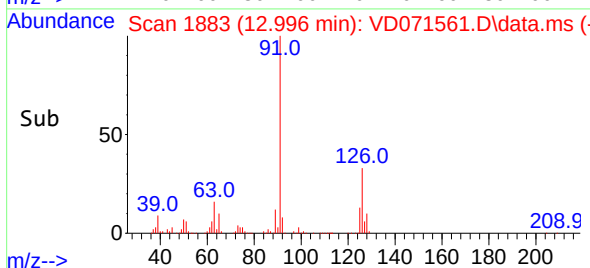
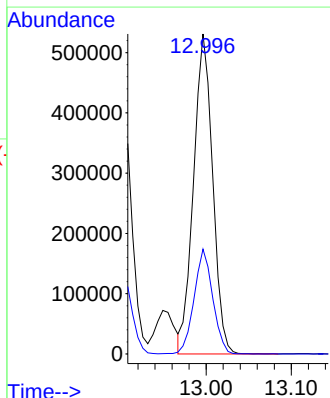
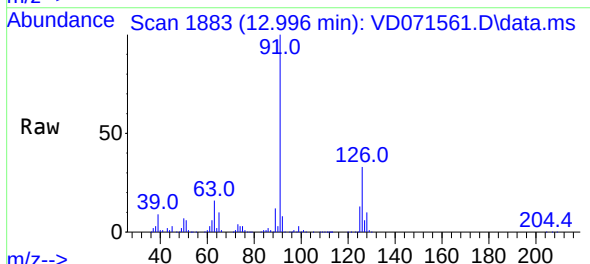
01/04/2022
Supervised By :Mahesh
Dadoda

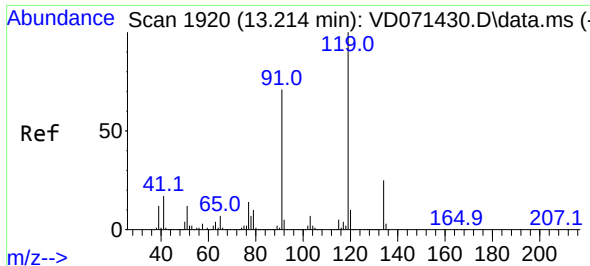
01/04/2022



#82
4-Chlorotoluene
Concen: 59.074 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

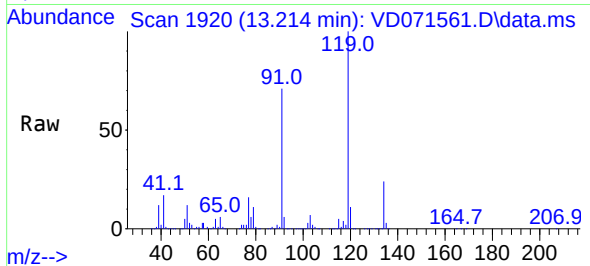
Tgt Ion: 91 Resp: 826811
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 59.529 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



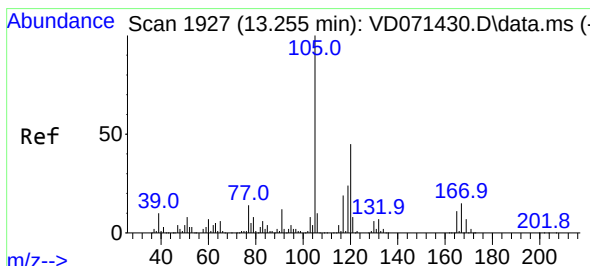
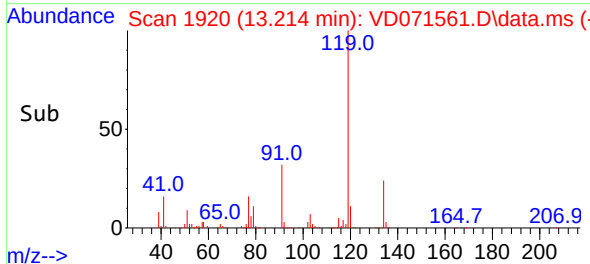
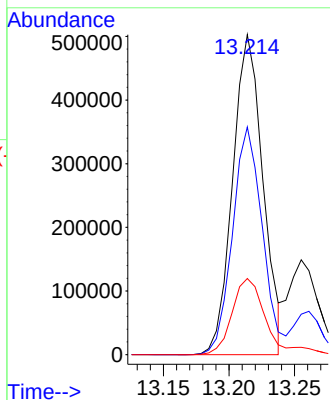
Tgt Ion:119 Resp: 808192
Ion Ratio Lower Upper
119 100
91 70.4 32.5 97.5
134 26.8 13.2 39.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

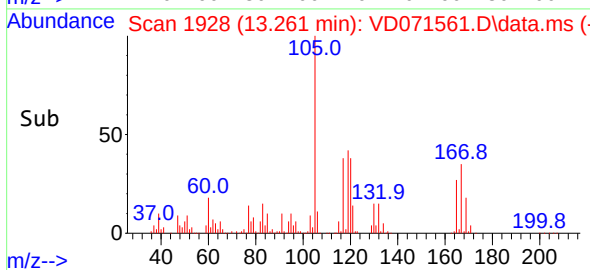
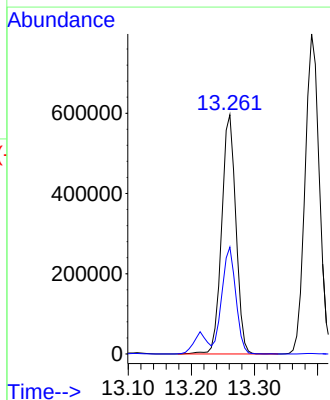
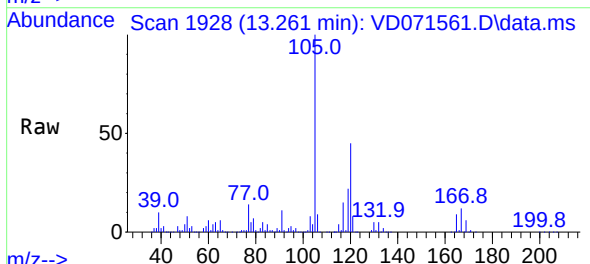
01/04/2022
Supervised By :Mahesh
Dadoda

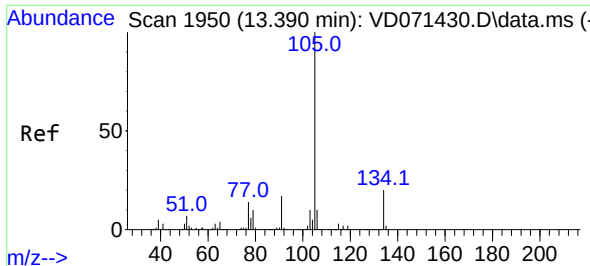
01/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 59.174 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

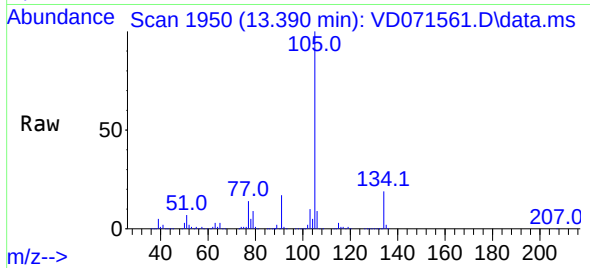
Tgt Ion:105 Resp: 930494
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 60.201 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



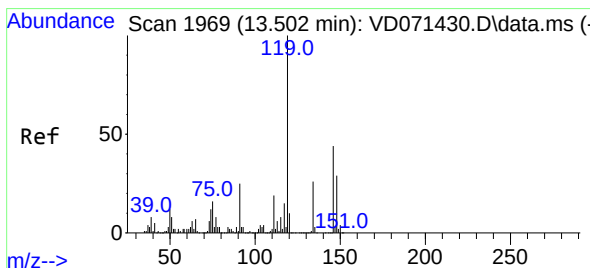
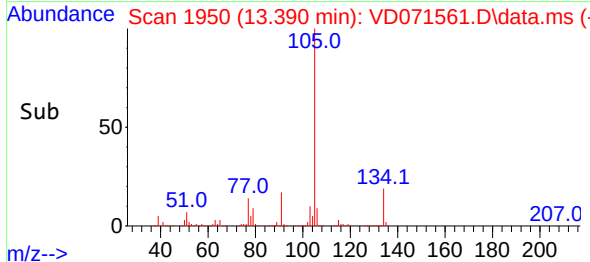
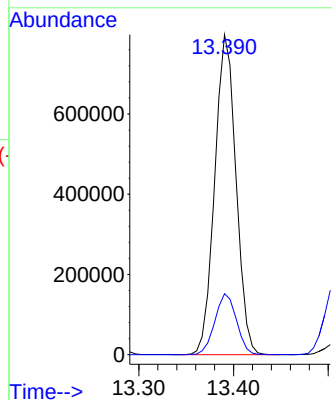
Tgt Ion:105 Resp: 1246018
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

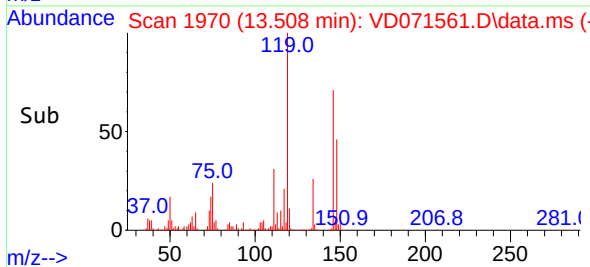
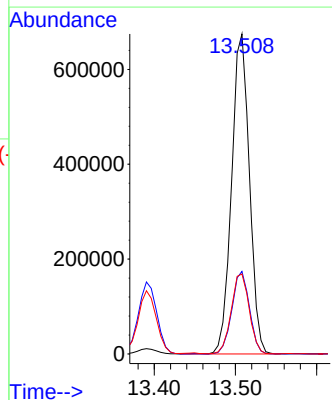
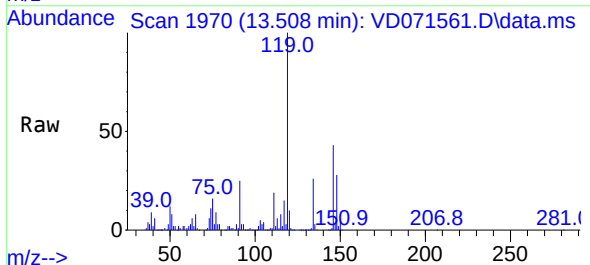
01/04/2022
 Supervised By :Mahesh
 Dadoda

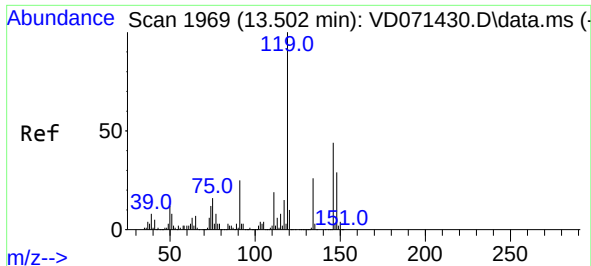
01/04/2022



#86
 p-Isopropyltoluene
 Concen: 59.820 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071561.D
 Acq: 03 Jan 2022 11:46

Tgt Ion:119 Resp: 1027317
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 55.782 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071561.D

Acq: 03 Jan 2022 11:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 481520

Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.8	59.4
148	64.7	32.1	96.3

Manual Integrations

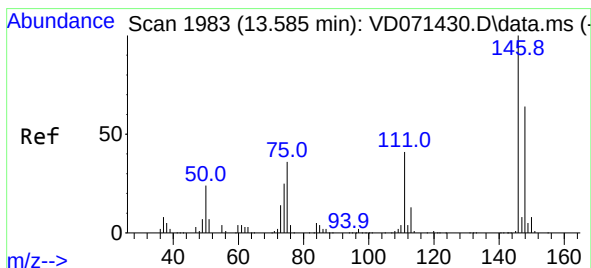
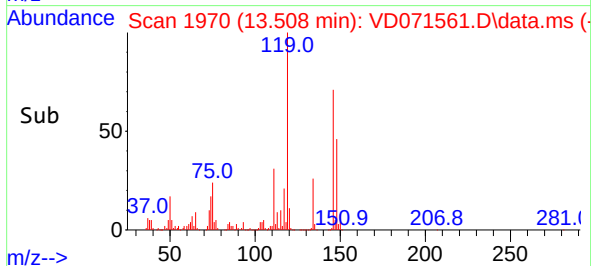
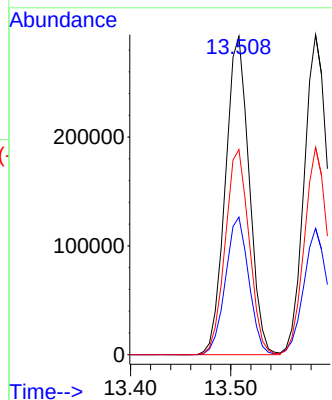
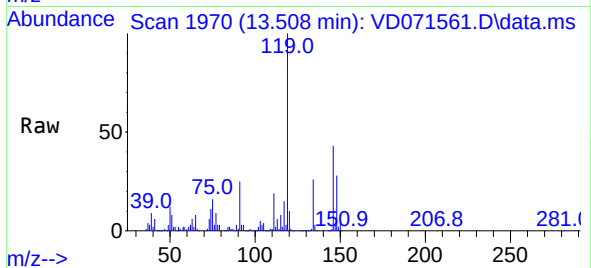
APPROVED

Reviewed By :John
Carlone

01/04/2022

Supervised By :Mahesh
Dadoda

01/04/2022



#88

1,4-Dichlorobenzene

Concen: 56.453 ug/l

RT: 13.585 min Scan# 1983

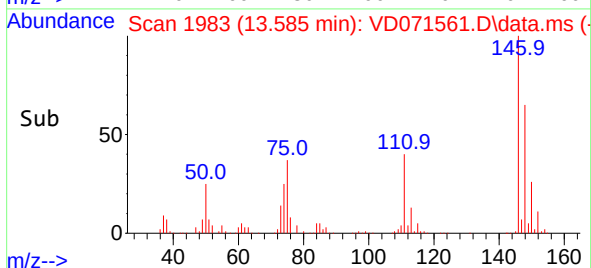
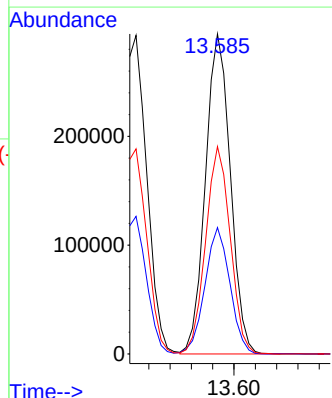
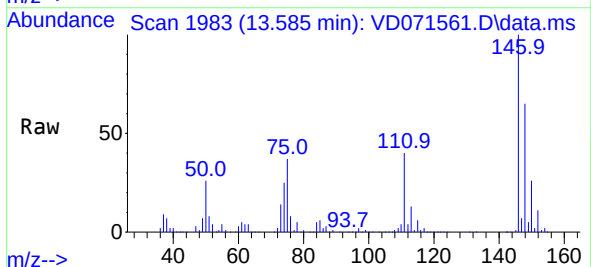
Delta R.T. -0.001 min

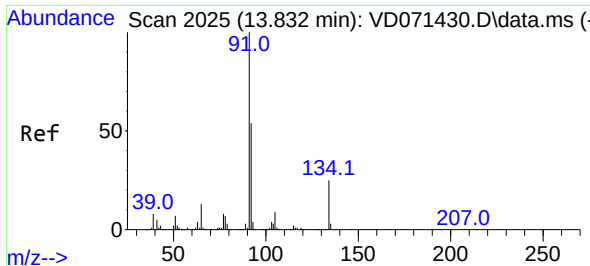
Lab File: VD071561.D

Acq: 03 Jan 2022 11:46

Tgt Ion:146 Resp: 477830

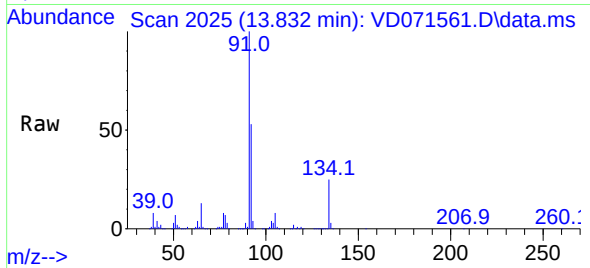
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.6	58.8
148	64.2	31.5	94.5





#89
n-Butylbenzene
Concen: 59.792 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



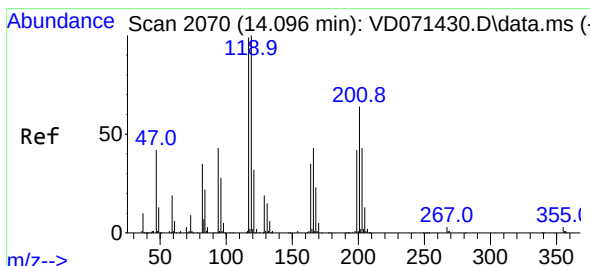
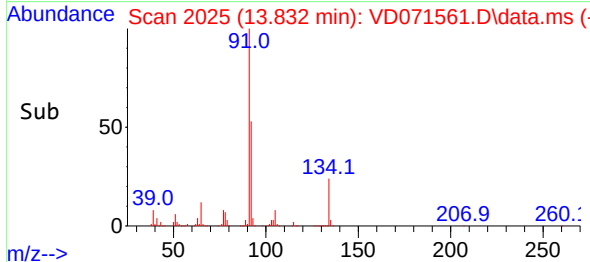
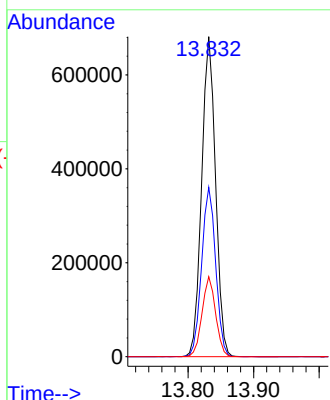
Tgt Ion: 91 Resp: 1007858
Ion Ratio Lower Upper
91 100
92 53.4 27.3 81.9
134 24.4 12.3 36.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

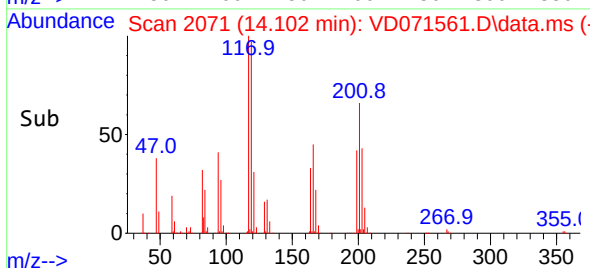
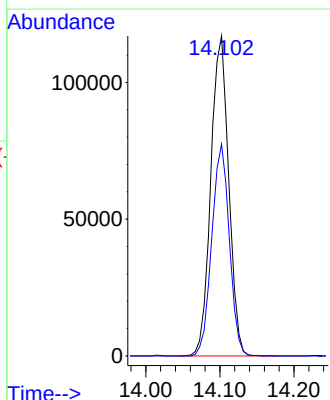
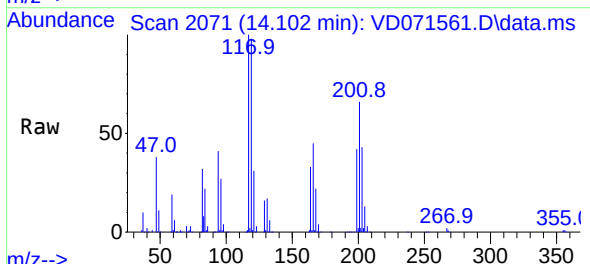
01/04/2022
Supervised By :Mahesh
Dadoda

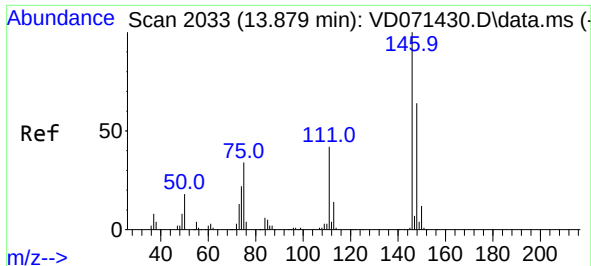
01/04/2022



#90
Hexachloroethane
Concen: 60.220 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

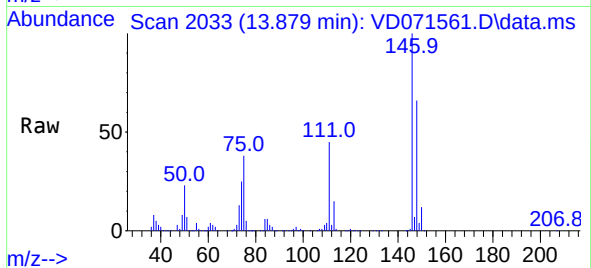
Tgt Ion:117 Resp: 195915
Ion Ratio Lower Upper
117 100
201 64.9 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 56.367 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



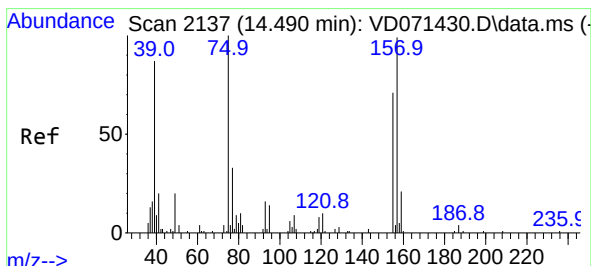
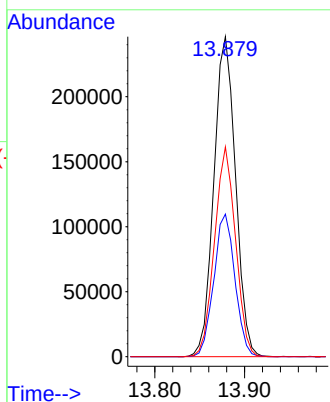
Tgt Ion:146 Resp: 412948
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 63.7 31.7 95.1

Manual Integrations
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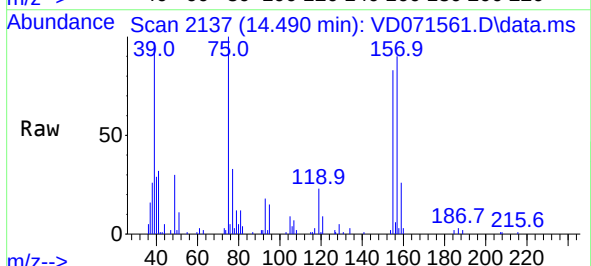
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

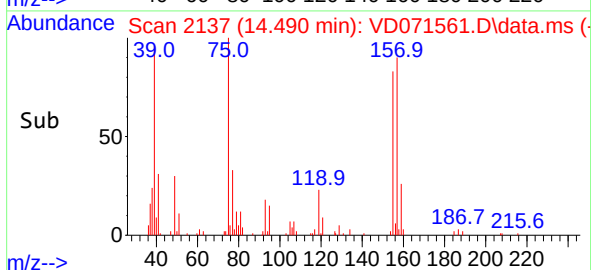
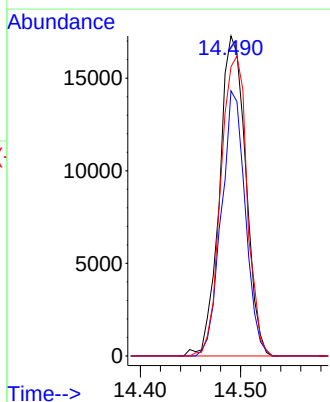
01/04/2022

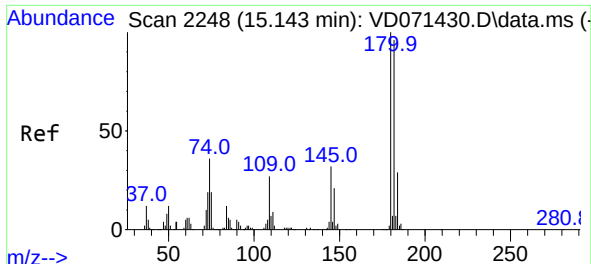


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.861 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



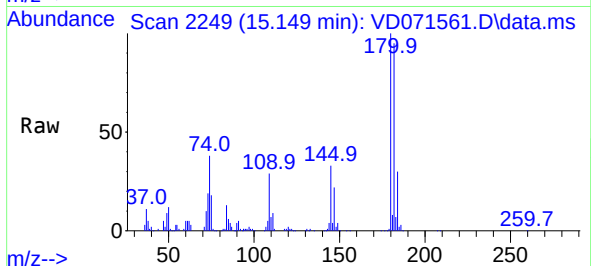
Tgt Ion: 75 Resp: 31321
Ion Ratio Lower Upper
75 100
155 75.4 40.0 120.0
157 93.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 57.252 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



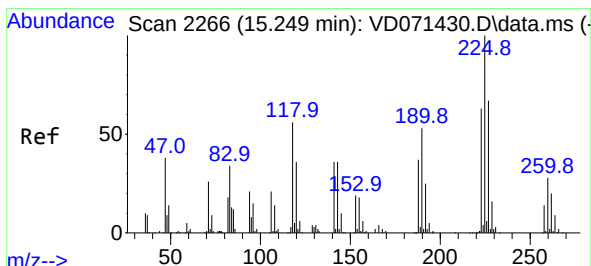
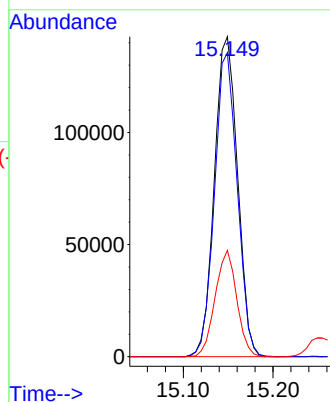
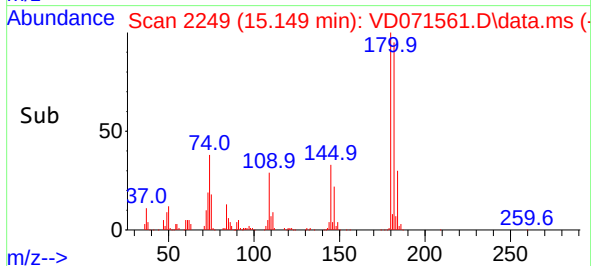
Tgt Ion:180 Resp: 255598
Ion Ratio Lower Upper
180 100
182 93.2 48.2 144.6
145 31.1 15.4 46.2

Manual Integrations
APPROVED

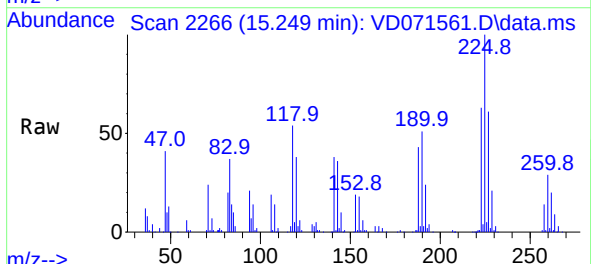
Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

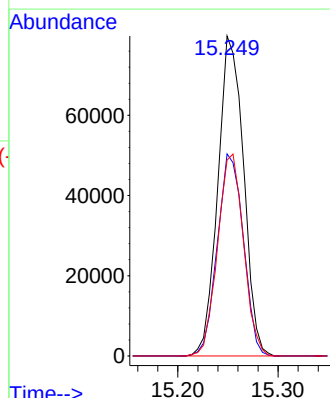
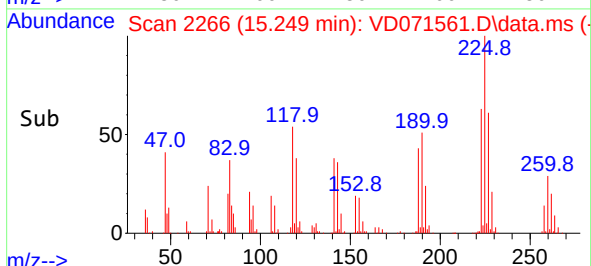
01/04/2022

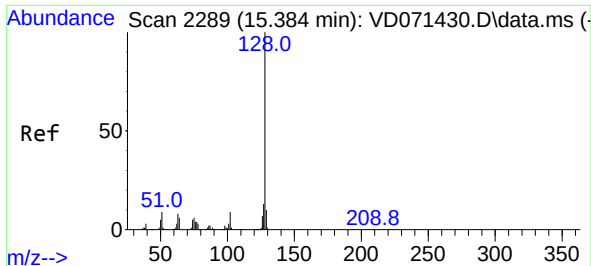


#94
Hexachlorobutadiene
Concen: 59.258 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46



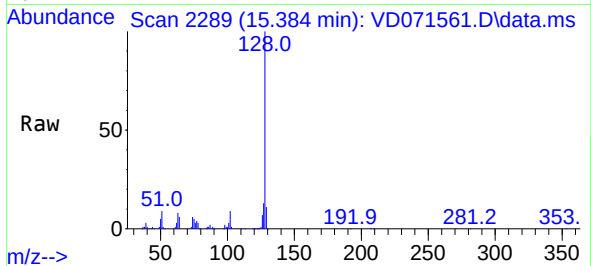
Tgt Ion:225 Resp: 141723
Ion Ratio Lower Upper
225 100
223 63.9 31.8 95.3
227 63.5 31.6 94.8





#95
Naphthalene
Concen: 54.367 ug/l
RT: 15.384 min Scan# 2119
Delta R.T. 0.005 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



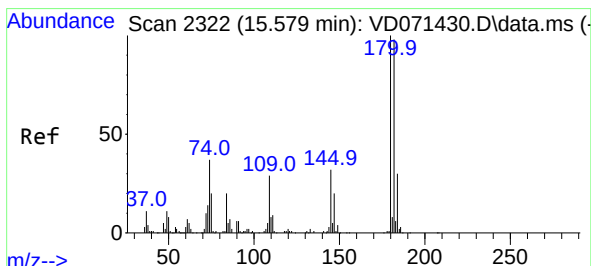
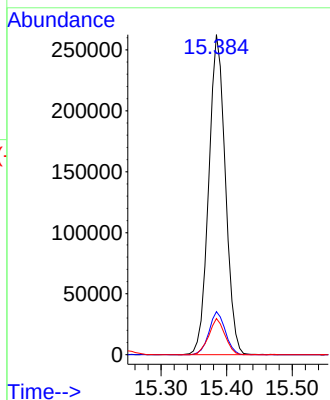
Tgt Ion:128 Resp: 461995
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/04/2022
Supervised By :Mahesh
Dadoda

01/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.594 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071561.D
Acq: 03 Jan 2022 11:46

Tgt Ion:180 Resp: 210810
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 33.8 15.9 47.6

