

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073490.D
 Acq On : 07 Jun 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/08/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 07 16:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	301376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	481362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	472289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	245893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	163777	49.173	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.340%
35) Dibromofluoromethane	7.909	113	175948	55.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.780%
50) Toluene-d8	10.332	98	624125	53.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.600%
62) 4-Bromofluorobenzene	12.620	95	237658	57.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	152335	50.585	ug/l	100
3) Chloromethane	2.209	50	143748	42.214	ug/l	100
4) Vinyl Chloride	2.344	62	141110	45.318	ug/l	100
5) Bromomethane	2.762	94	102840	51.651	ug/l	99
6) Chloroethane	2.921	64	91618	47.863	ug/l	95
7) Trichlorofluoromethane	3.268	101	270662	49.159	ug/l	96
8) Diethyl Ether	3.709	74	72837	48.143	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	161758	49.240	ug/l	93
10) Methyl Iodide	4.297	142	170641	48.145	ug/l	98
11) Tert butyl alcohol	5.197	59	90483	175.101	ug/l #	80
12) 1,1-Dichloroethene	4.062	96	146835	48.481	ug/l	88
13) Acrolein	3.915	56	26533	120.851	ug/l	95
14) Allyl chloride	4.715	41	220688	45.141	ug/l #	91
15) Acrylonitrile	5.415	53	170318	246.187	ug/l	97
16) Acetone	4.150	43	145664	252.495	ug/l	95
17) Carbon Disulfide	4.409	76	447408	44.561	ug/l	97
18) Methyl Acetate	4.715	43	74982	46.741	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	353997	51.304	ug/l	95
20) Methylene Chloride	4.956	84	176334	48.032	ug/l #	83
21) trans-1,2-Dichloroethene	5.462	96	178177	48.655	ug/l	88
22) Diisopropyl ether	6.356	45	497077	48.502	ug/l #	91
23) Vinyl Acetate	6.297	43	1325175	242.414	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	308445	46.888	ug/l	98
25) 2-Butanone	7.203	43	202911	240.408	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	275251	49.064	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	197247	48.678	ug/l	90
28) Bromochloromethane	7.538	49	96569	42.610	ug/l #	75
29) Tetrahydrofuran	7.556	42	129103	236.556	ug/l	89
30) Chloroform	7.703	83	335923	48.913	ug/l	97
31) Cyclohexane	7.979	56	254143	43.665	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	295197	49.145	ug/l	95
36) 1,1-Dichloropropene	8.103	75	245764	51.446	ug/l	97
37) Ethyl Acetate	7.285	43	95028	50.361	ug/l #	95
38) Carbon Tetrachloride	8.091	117	264951	54.714	ug/l	100
39) Methylcyclohexane	9.350	83	269297	50.582	ug/l	97
40) Benzene	8.344	78	722576	52.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	43382	39.460	ug/l #	73
42) 1,2-Dichloroethane	8.414	62	197480	51.550	ug/l	95
43) Isopropyl Acetate	8.444	43	177509	50.894	ug/l #	90
44) Trichloroethene	9.103	130	197658	53.837	ug/l	89
45) 1,2-Dichloropropane	9.379	63	177369	51.155	ug/l	93
46) Dibromomethane	9.461	93	100924	52.998	ug/l	95
47) Bromodichloromethane	9.650	83	251333	51.582	ug/l	99
48) Methyl methacrylate	9.450	41	84061	47.905	ug/l #	81
49) 1,4-Dioxane	9.450	88	20564	1045.681	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	480268	265.124	ug/l	92
52) Toluene	10.391	92	477851	54.924	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	232804	52.887	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	275816	52.360	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	137758	53.496	ug/l	98
56) Ethyl methacrylate	10.650	69	159062	55.556	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	228732	52.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	351694	257.807	ug/l	92
59) 2-Hexanone	10.973	43	340889	285.433	ug/l	93
60) Dibromochloromethane	11.132	129	178917	55.721	ug/l	100
61) 1,2-Dibromoethane	11.238	107	133665	54.320	ug/l	99
64) Tetrachloroethene	10.867	164	161856	52.323	ug/l	96
65) Chlorobenzene	11.661	112	502365	51.850	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	189103	52.626	ug/l	99
67) Ethyl Benzene	11.732	91	893849	52.553	ug/l	100
68) m/p-Xylenes	11.844	106	712714	107.855	ug/l	98
69) o-Xylene	12.167	106	322429	53.114	ug/l	96
70) Styrene	12.185	104	579298	55.466	ug/l	96
71) Bromoform	12.349	173	101888	55.093	ug/l #	99
73) Isopropylbenzene	12.467	105	861749	49.160	ug/l	99
74) N-amyl acetate	12.279	43	178800	46.756	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	154278	47.720	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	110304m	45.719	ug/l	
77) Bromobenzene	12.749	156	203021	49.200	ug/l	91
78) n-propylbenzene	12.808	91	1087680	49.424	ug/l	98
79) 2-Chlorotoluene	12.897	91	618679	48.690	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	751129	50.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	48079	47.841	ug/l	88
82) 4-Chlorotoluene	12.991	91	663170	49.793	ug/l	98
83) tert-Butylbenzene	13.208	119	647146	51.710	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	751998	51.262	ug/l	99
85) sec-Butylbenzene	13.385	105	961225	50.302	ug/l	99
86) p-Isopropyltoluene	13.502	119	803088	51.556	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	415511	49.956	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	414396	49.356	ug/l	99
89) n-Butylbenzene	13.826	91	746465	50.294	ug/l	98
90) Hexachloroethane	14.096	117	159457	49.472	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	361300	50.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	23628	47.724	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	211089	51.665	ug/l	99
94) Hexachlorobutadiene	15.249	225	114192	49.598	ug/l	97
95) Naphthalene	15.379	128	379933	47.413	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	183800	50.744	ug/l	98

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
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Dadoda

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

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

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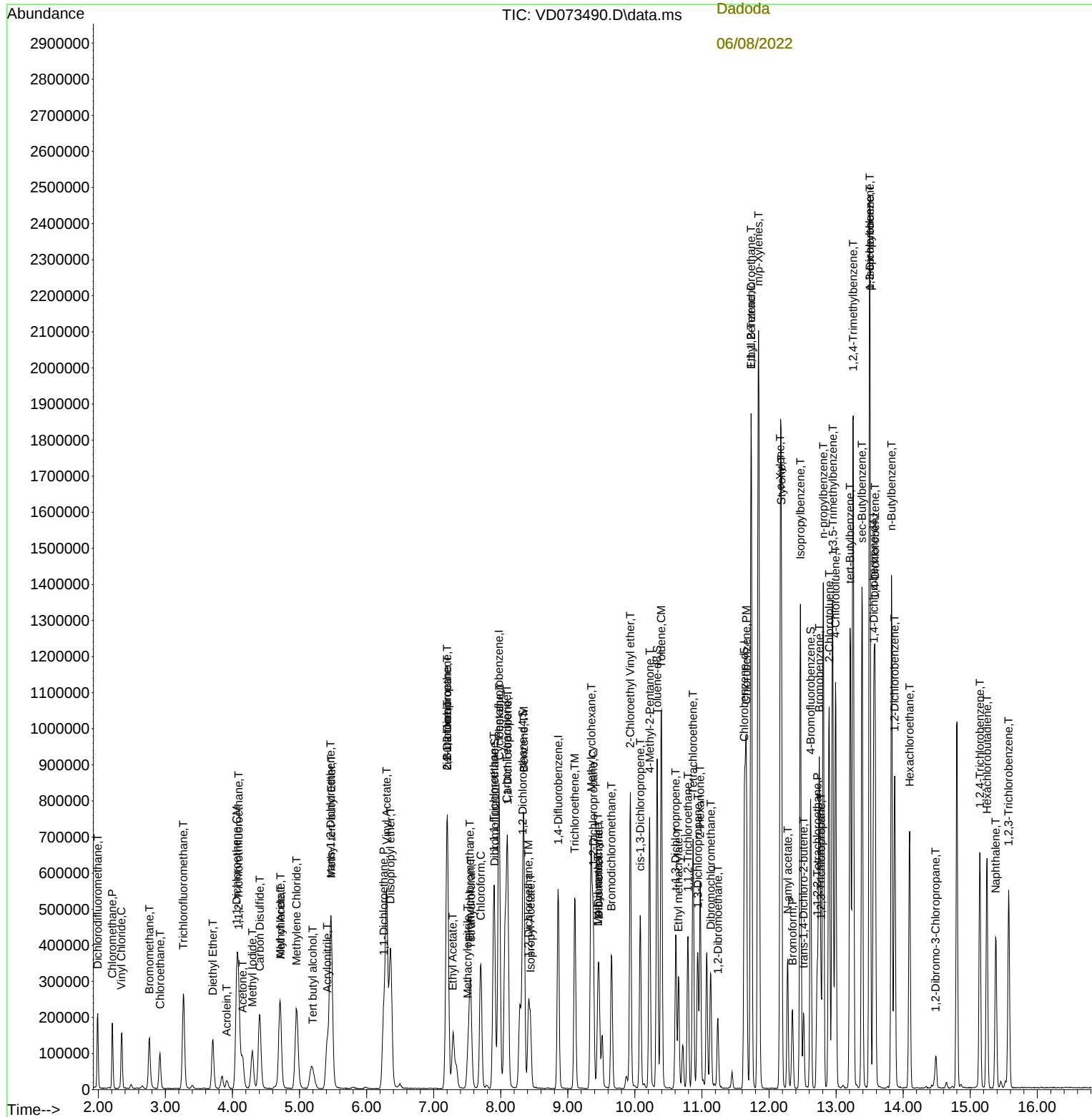
Quant Time: Jun 07 16:32:46 2022
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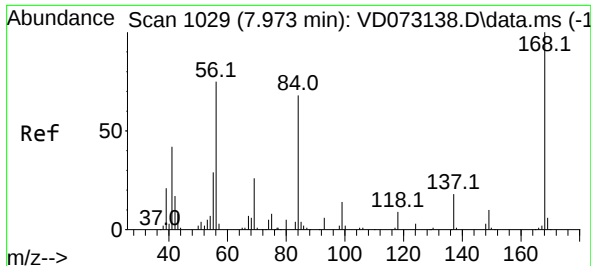
Manual Integrations APPROVED

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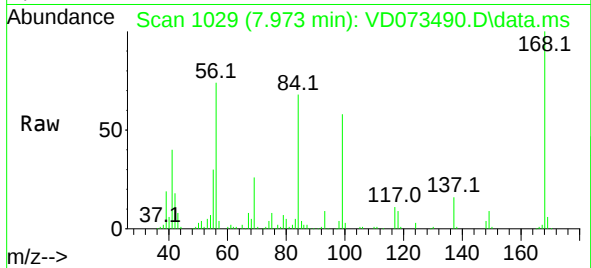
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073490.D
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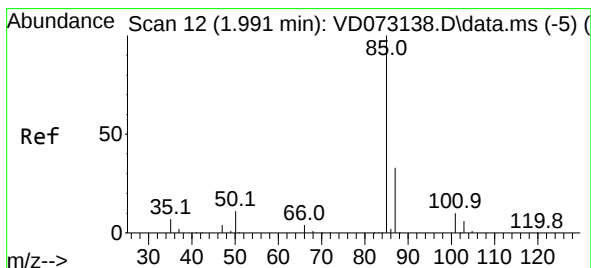
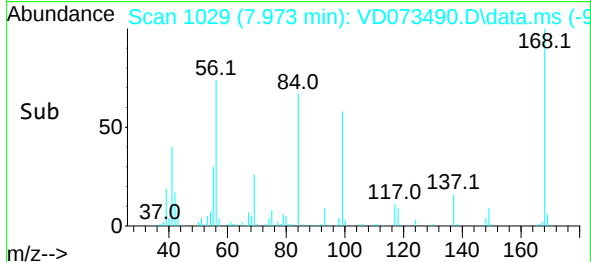
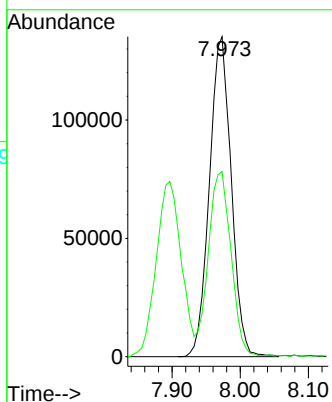
Tgt Ion:168 Resp: 301370
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6

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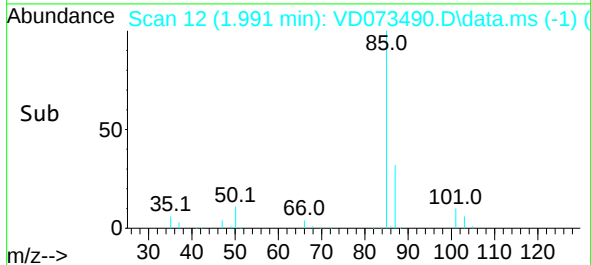
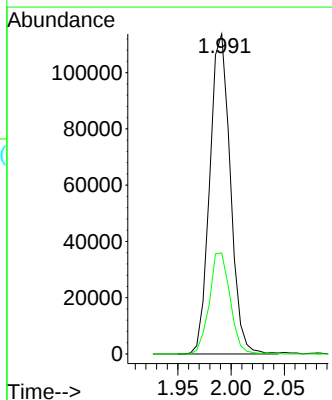
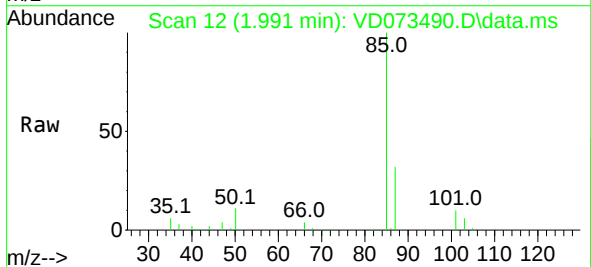
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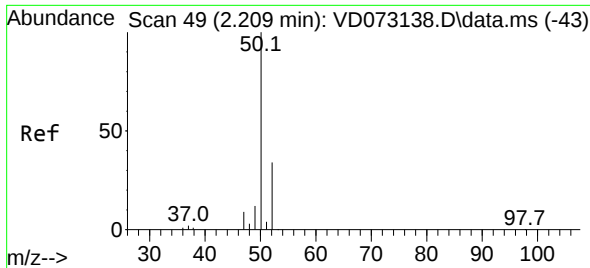
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#2
Dichlorodifluoromethane
Concen: 50.585 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

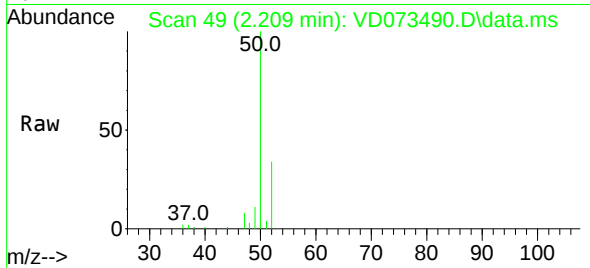
Tgt Ion: 85 Resp: 152335
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 42.214 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
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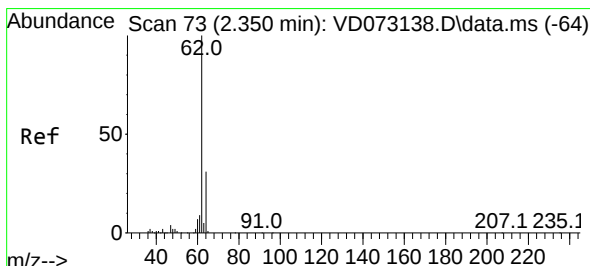
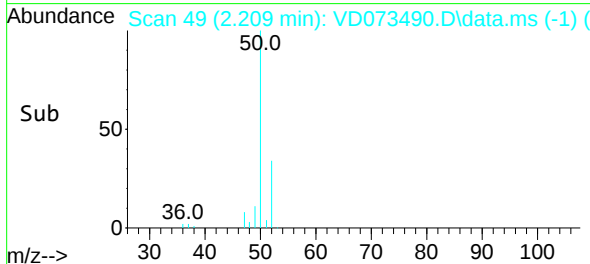
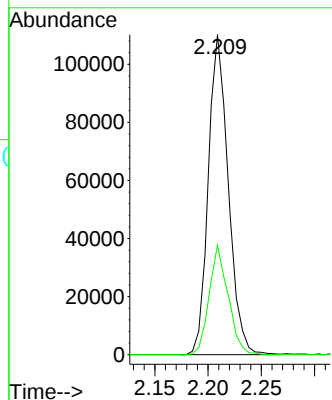
Tgt Ion: 50 Resp: 143748
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0

Manual Integrations
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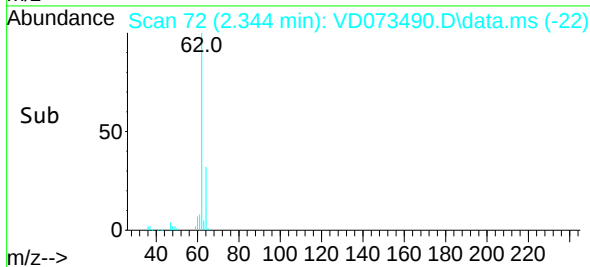
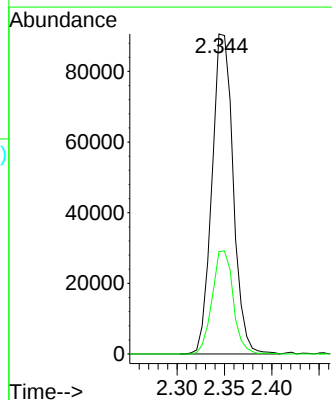
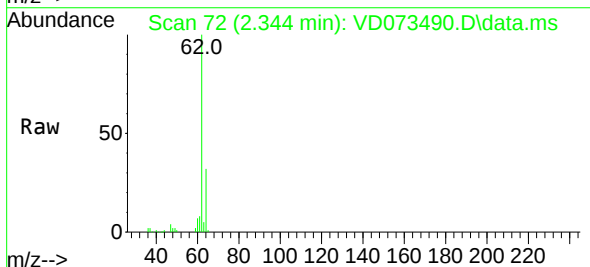
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Dadoda

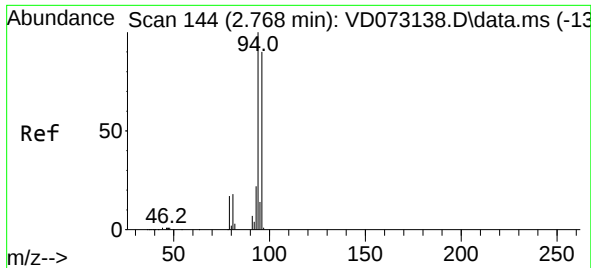
06/08/2022



#4
Vinyl Chloride
Concen: 45.318 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

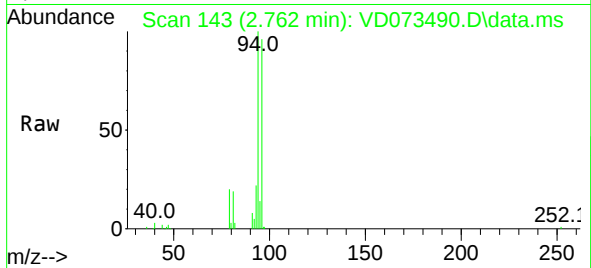
Tgt Ion: 62 Resp: 141110
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 51.651 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

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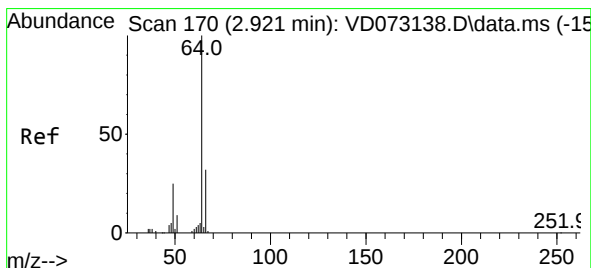
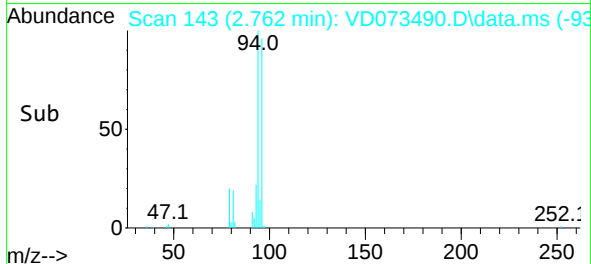
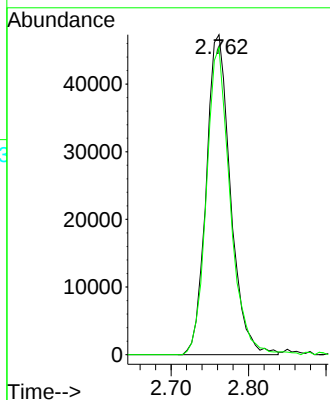
Tgt Ion: 94 Resp: 102840
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4

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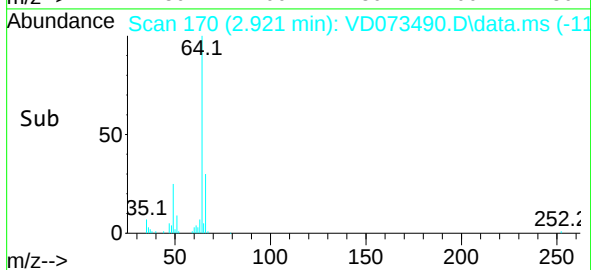
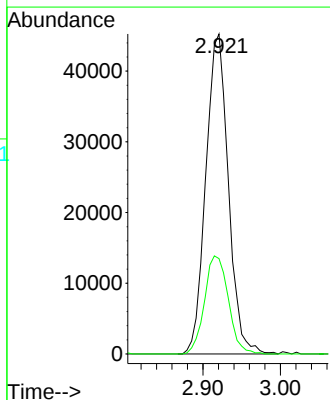
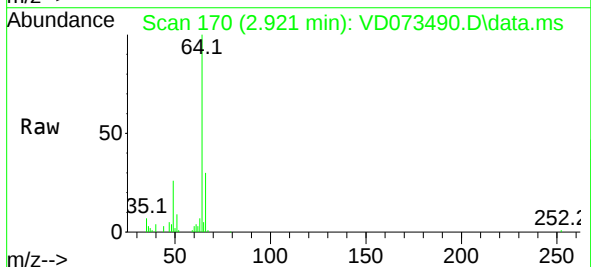
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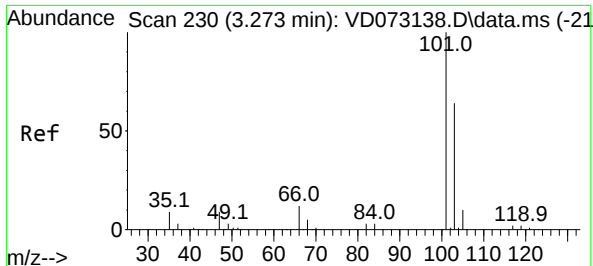
06/08/2022



#6
Chloroethane
Concen: 47.863 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

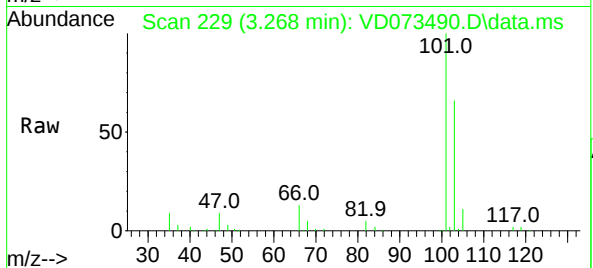
Tgt Ion: 64 Resp: 91618
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 49.159 ug/l
RT: 3.268 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



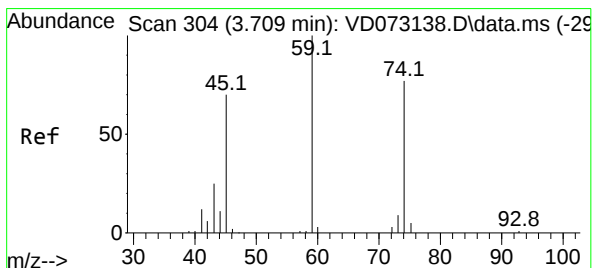
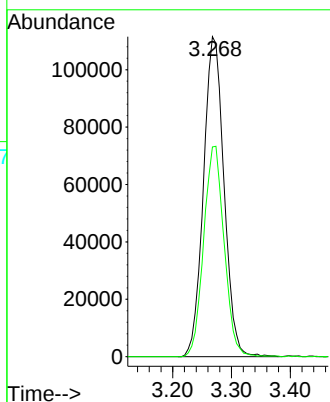
Tgt Ion:101 Resp: 270662
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1

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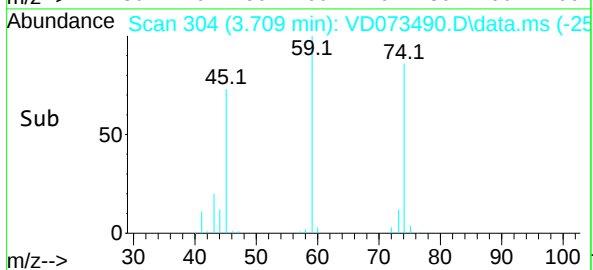
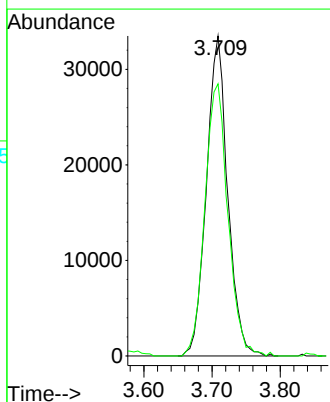
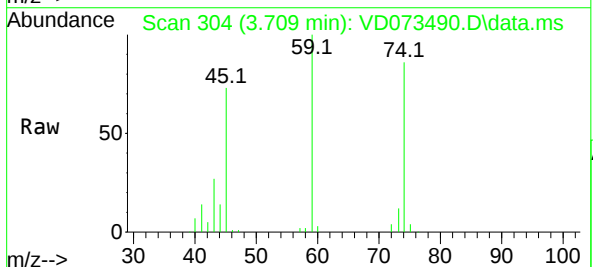
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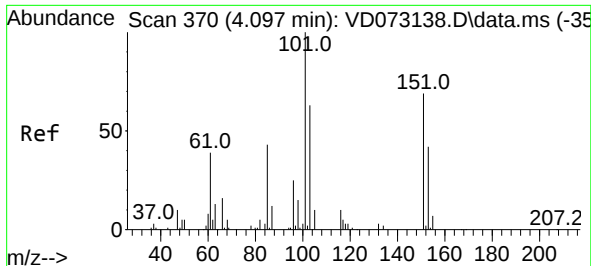
06/08/2022



#8
Diethyl Ether
Concen: 48.143 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

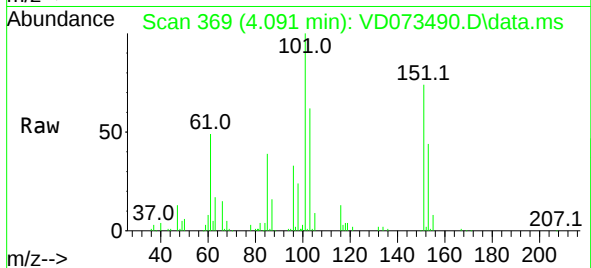
Tgt Ion: 74 Resp: 72837
Ion Ratio Lower Upper
74 100
45 92.0 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.240 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



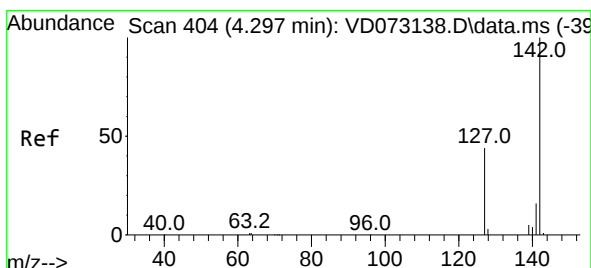
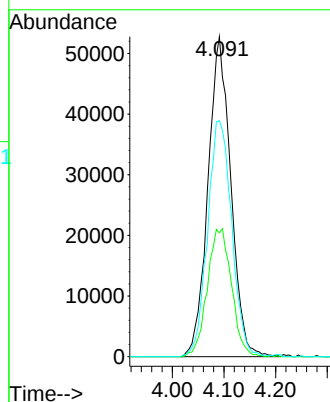
Tgt Ion:101 Resp: 161758
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 78.3 57.3 85.9

Manual Integrations
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Reviewed By :John
Carlone

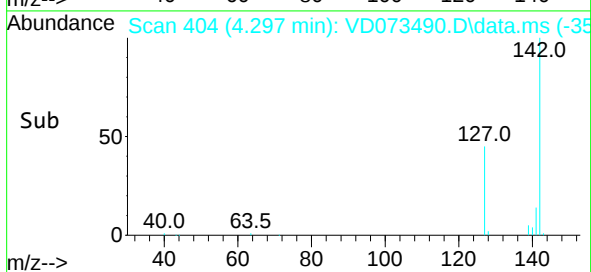
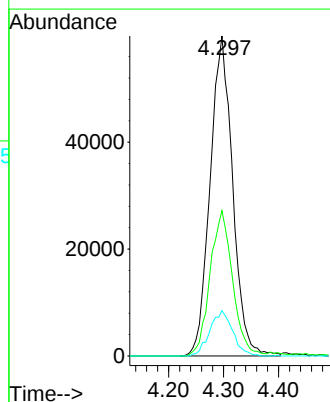
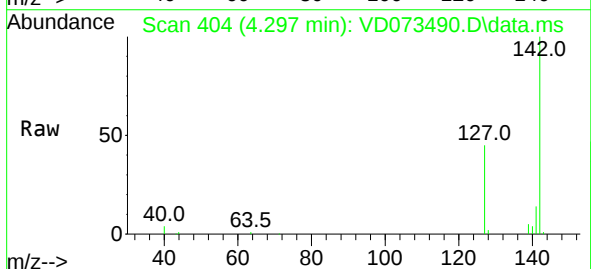
06/08/2022
Supervised By :Mahesh
Dadoda

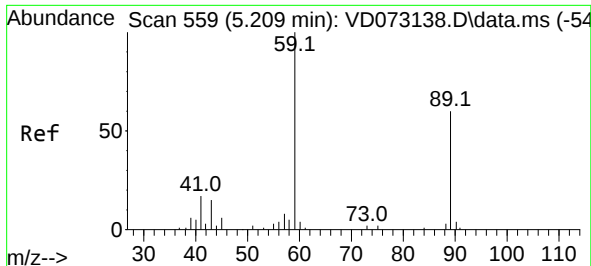
06/08/2022



#10
Methyl Iodide
Concen: 48.145 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:142 Resp: 170641
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 175.101 ug/l

RT: 5.197 min Scan# 5

Delta R.T. -0.012 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 9048

Ion Ratio Lower Upper

59 100

57 2.5 7.8 11.6

Manual Integrations

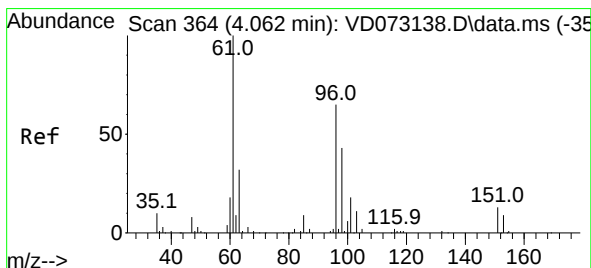
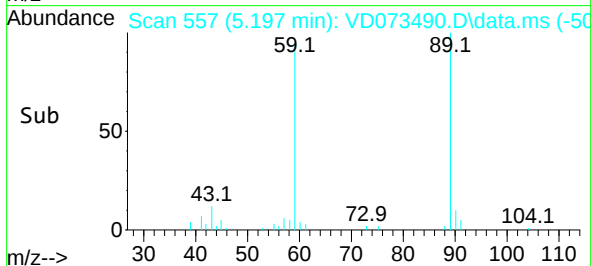
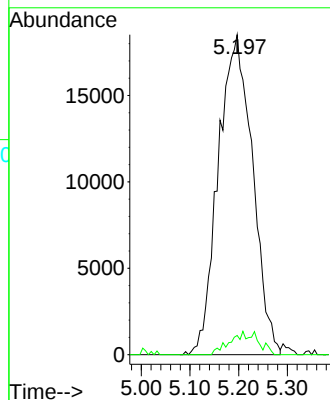
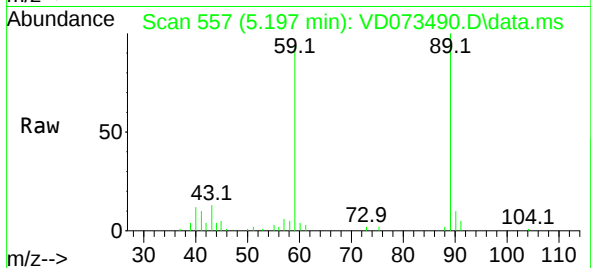
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#12

1,1-Dichloroethene

Concen: 48.481 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

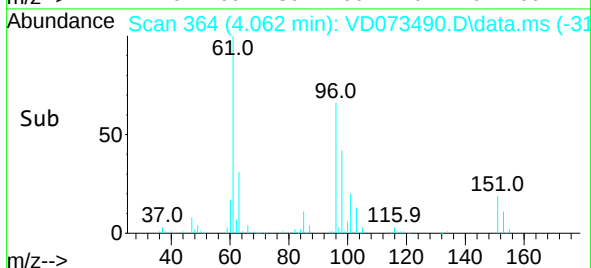
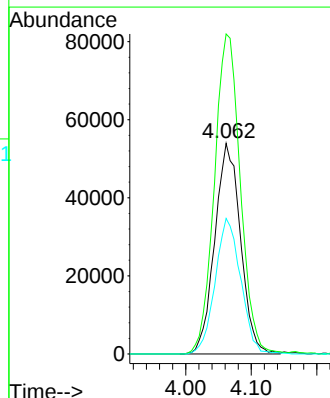
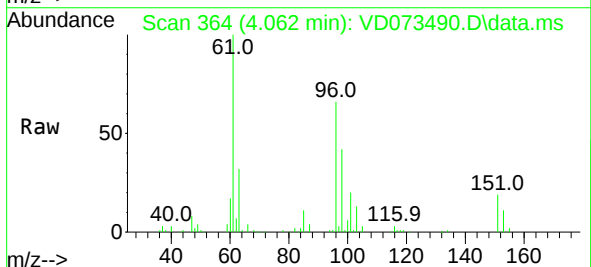
Tgt Ion: 96 Resp: 146835

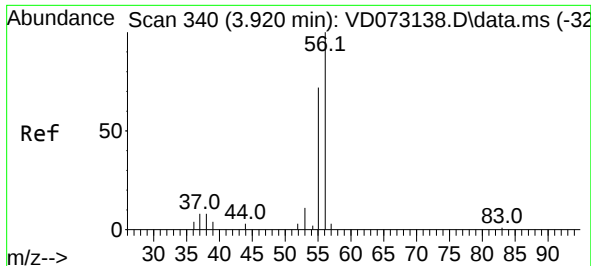
Ion Ratio Lower Upper

96 100

61 152.0 138.5 207.7

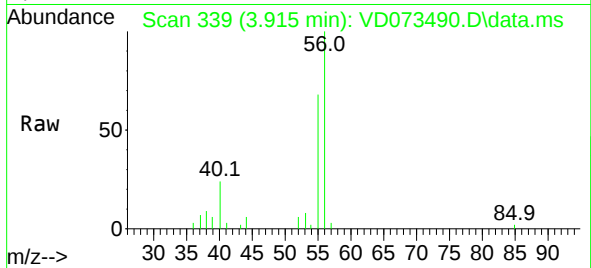
98 64.3 48.6 73.0





#13
Acrolein
Concen: 120.851 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



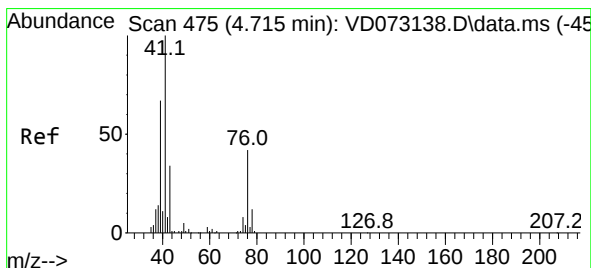
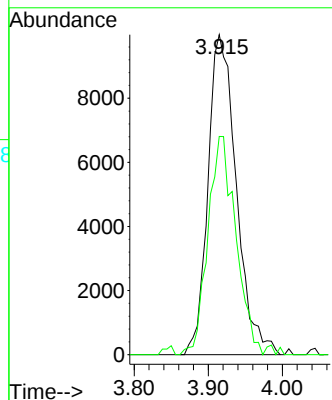
Tgt Ion: 56 Resp: 2653
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

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Reviewed By :John
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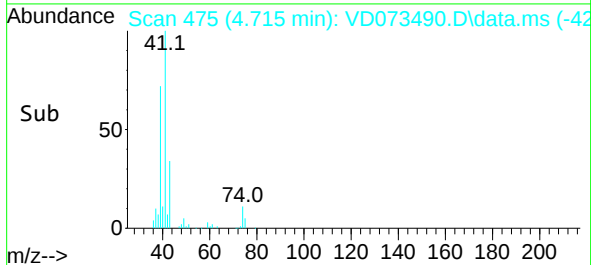
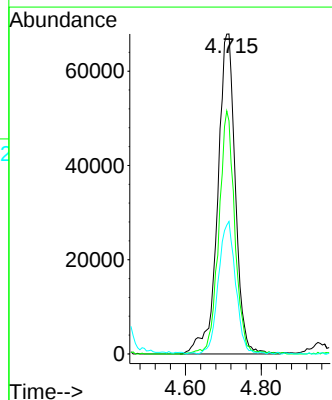
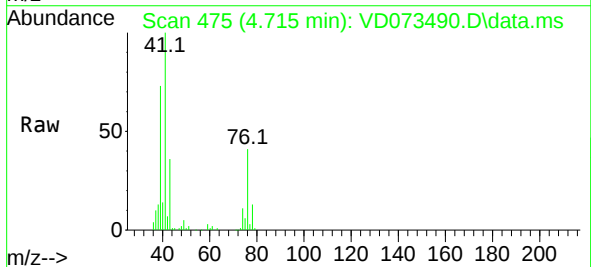
06/08/2022
Supervised By :Mahesh
Dadoda

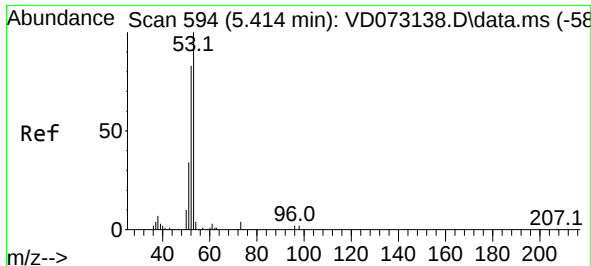
06/08/2022



#14
Allyl chloride
Concen: 45.141 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

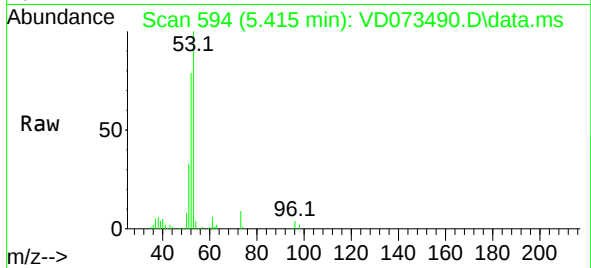
Tgt Ion: 41 Resp: 220688
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 40.3 25.7 38.5#





#15
Acrylonitrile
Concen: 246.187 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



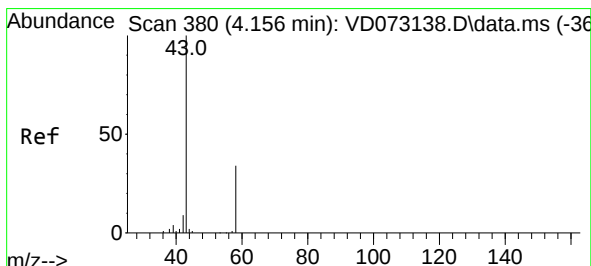
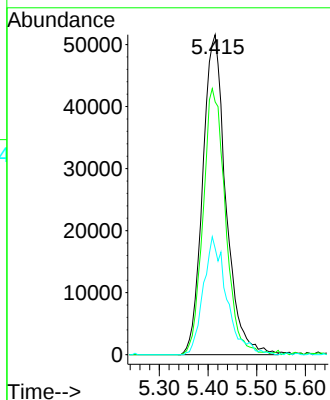
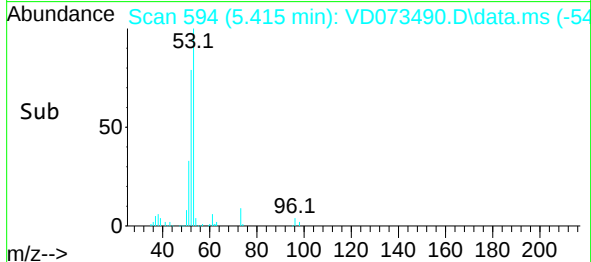
Tgt Ion: 53 Resp: 170318
Ion Ratio Lower Upper
53 100
52 80.2 67.2 100.8
51 37.2 30.3 45.5

Manual Integrations
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Reviewed By :John
Carlone

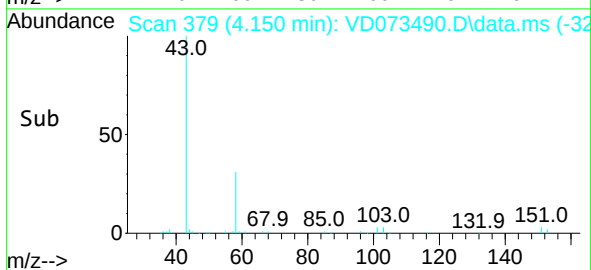
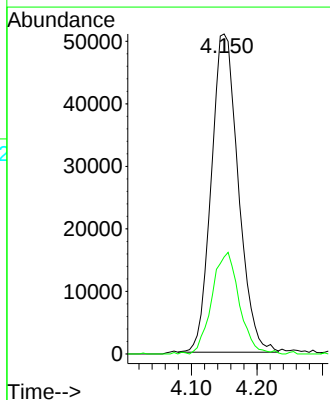
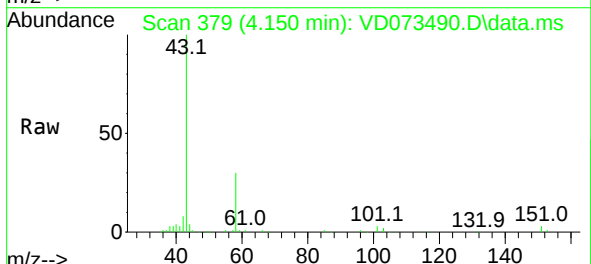
06/08/2022
Supervised By :Mahesh
Dadoda

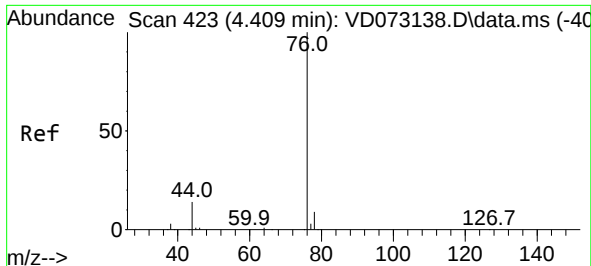
06/08/2022



#16
Acetone
Concen: 252.495 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

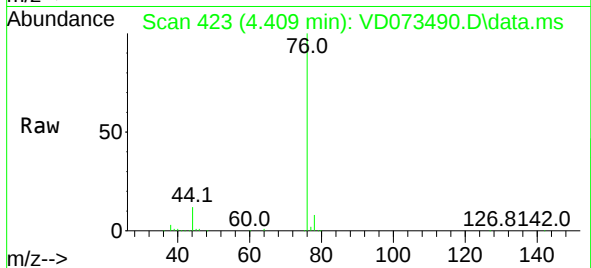
Tgt Ion: 43 Resp: 145664
Ion Ratio Lower Upper
43 100
58 30.5 22.1 33.1





#17
Carbon Disulfide
Concen: 44.561 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



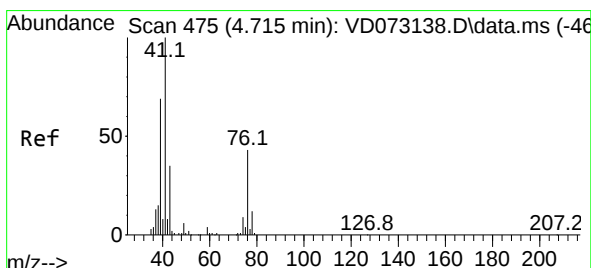
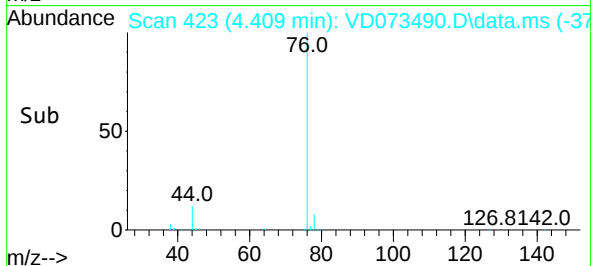
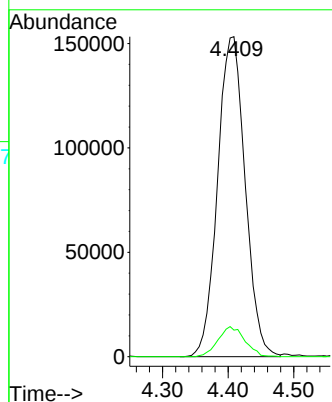
Tgt Ion: 76 Resp: 447408
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Manual Integrations
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Reviewed By :John
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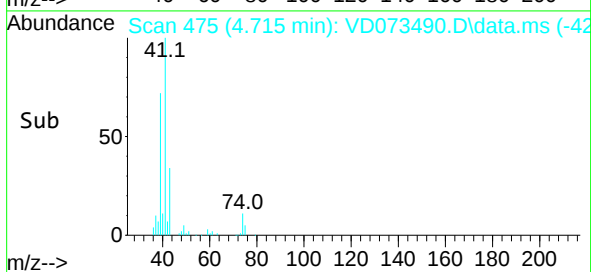
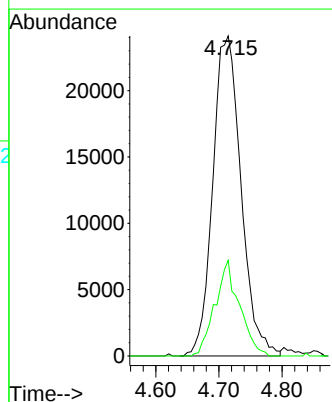
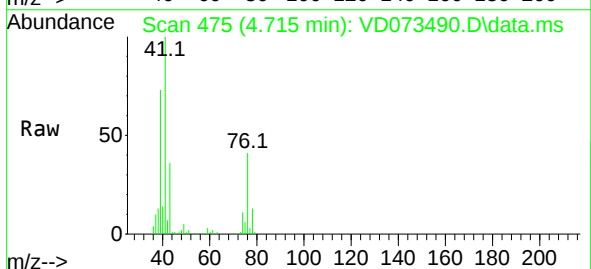
06/08/2022
Supervised By :Mahesh
Dadoda

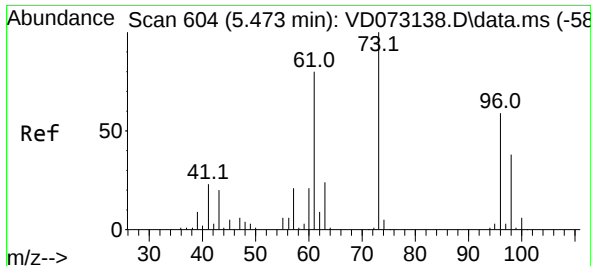
06/08/2022



#18
Methyl Acetate
Concen: 46.741 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

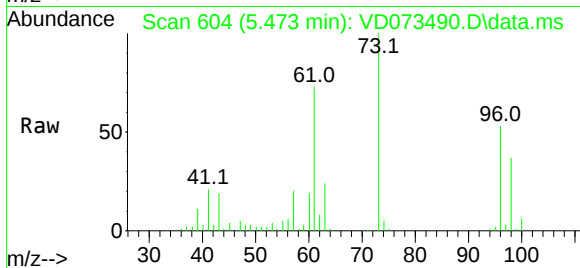
Tgt Ion: 43 Resp: 74982
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 51.304 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



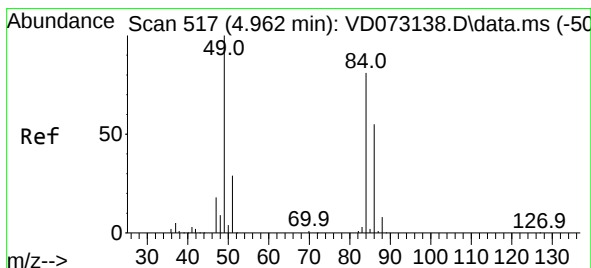
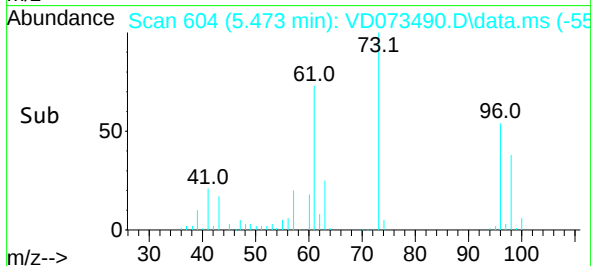
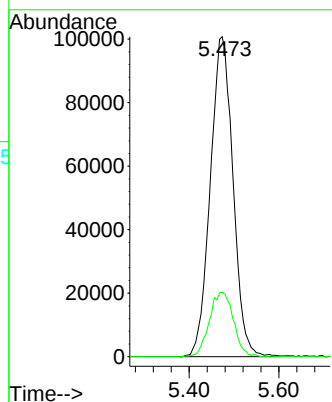
Tgt Ion: 73 Resp: 353997
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

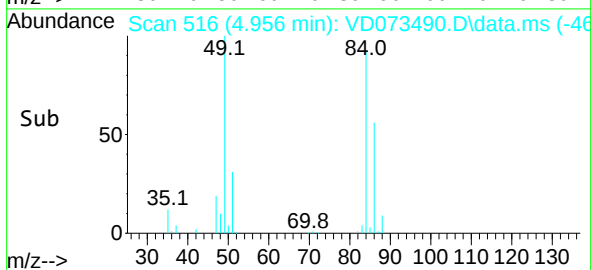
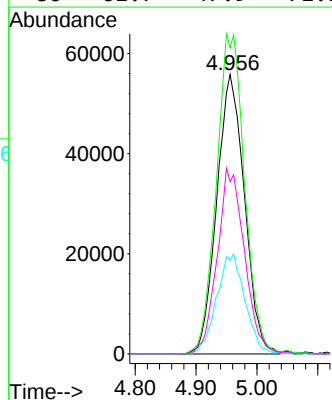
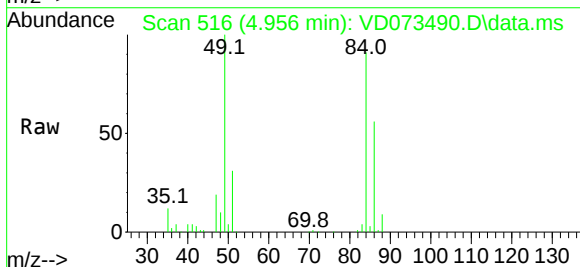
06/08/2022
Supervised By :Mahesh
Dadoda

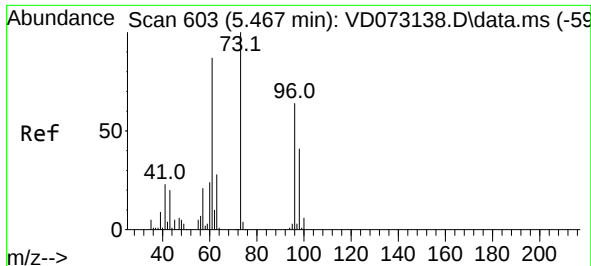
06/08/2022



#20
Methylene Chloride
Concen: 48.032 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

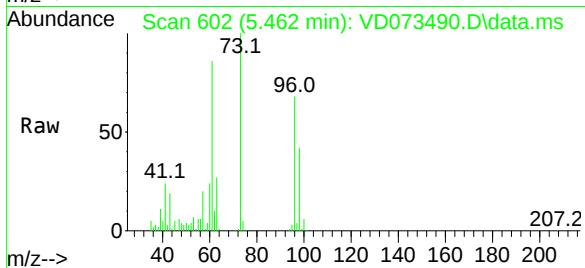
Tgt Ion: 84 Resp: 176334
Ion Ratio Lower Upper
84 100
49 109.6 112.8 169.2#
51 33.6 32.6 48.8
86 61.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 48.655 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



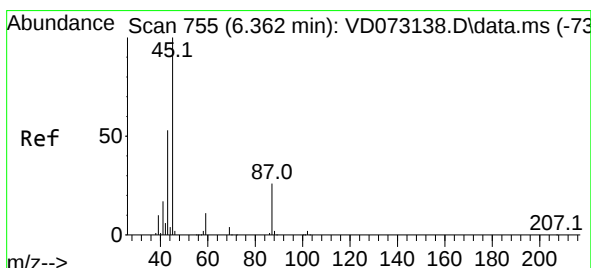
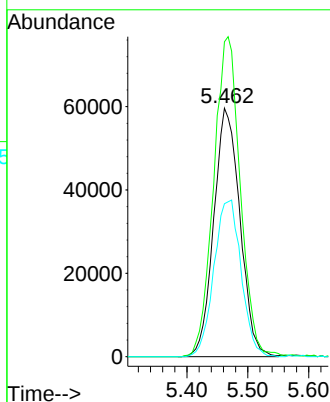
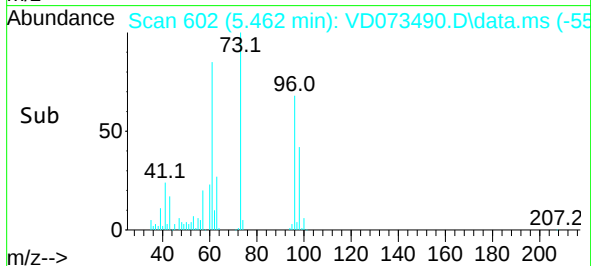
Tgt Ion: 96 Resp: 17817
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 61.5 49.4 74.2

Manual Integrations
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Reviewed By :John
Carlone

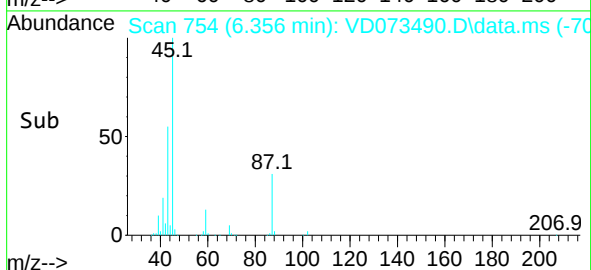
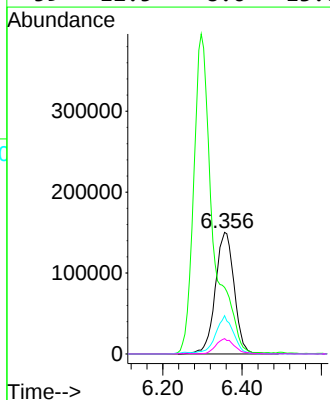
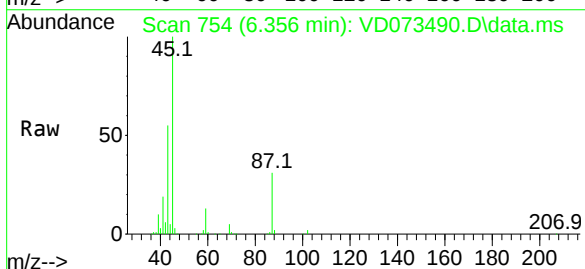
06/08/2022
Supervised By :Mahesh
Dadoda

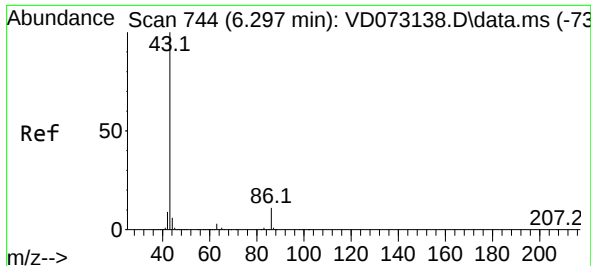
06/08/2022



#22
Diisopropyl ether
Concen: 48.502 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

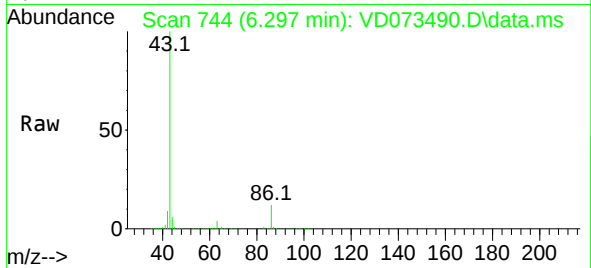
Tgt Ion: 45 Resp: 497077
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 31.3 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 242.414 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



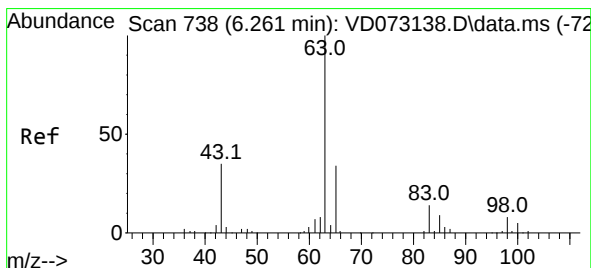
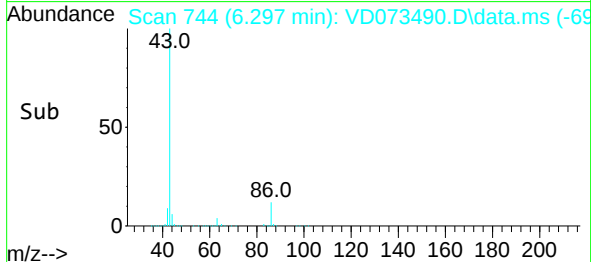
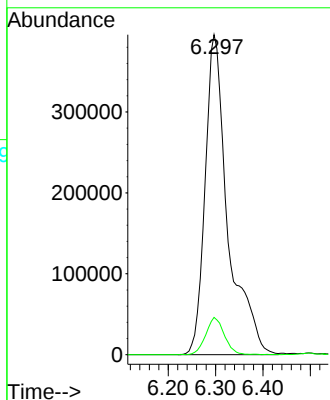
Tgt Ion: 43 Resp: 132517
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

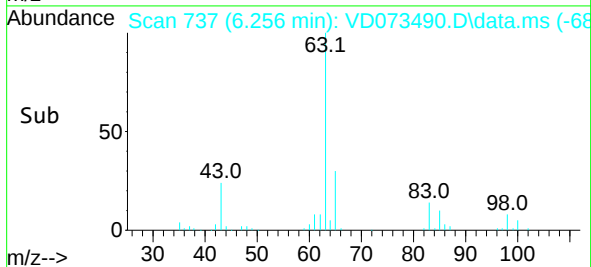
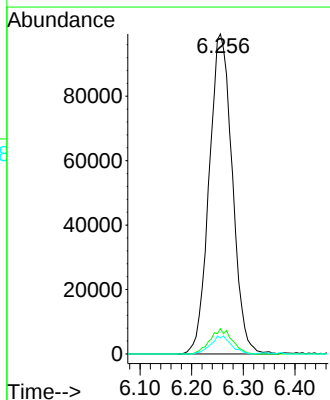
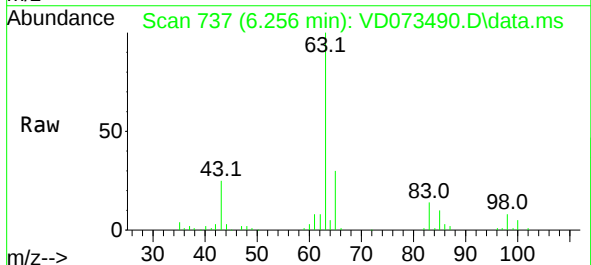
06/08/2022
 Supervised By :Mahesh
 Dadoda

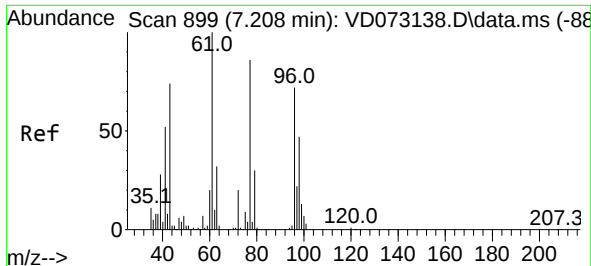
06/08/2022



#24
 1,1-Dichloroethane
 Concen: 46.888 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

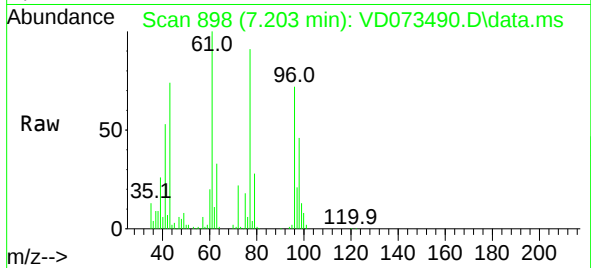
Tgt Ion: 63 Resp: 308445
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 240.408 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



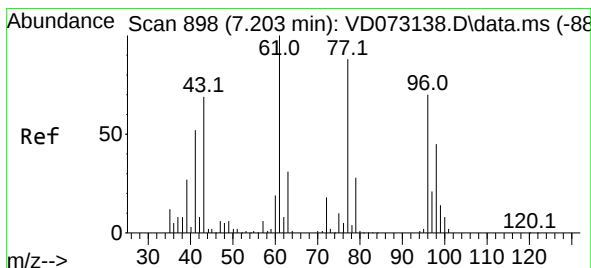
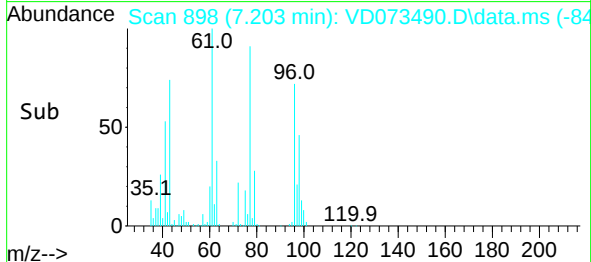
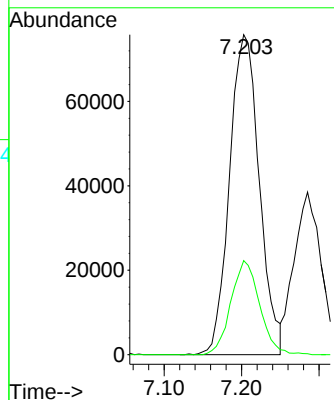
Tgt Ion: 43 Resp: 20291
Ion Ratio Lower Upper
43 100
72 29.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

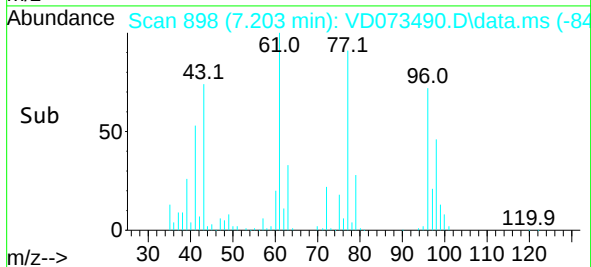
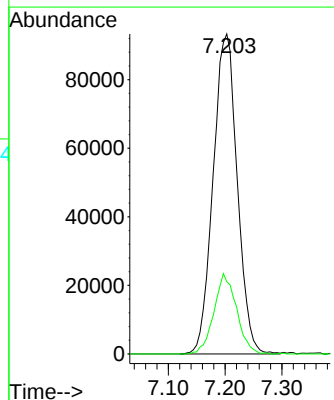
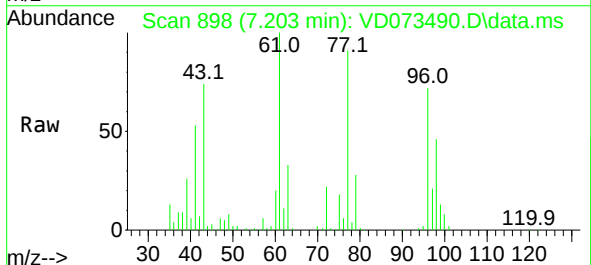
06/08/2022
Supervised By :Mahesh
Dadoda

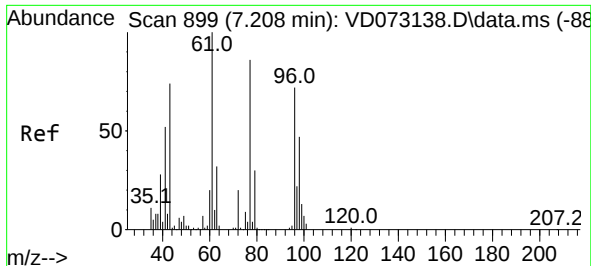
06/08/2022



#26
2,2-Dichloropropane
Concen: 49.064 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

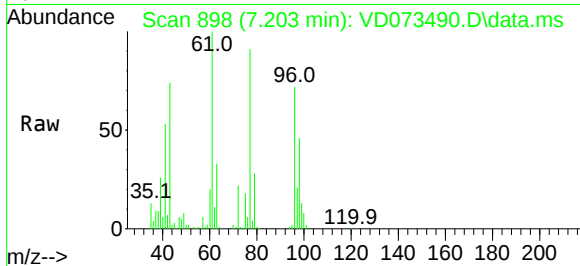
Tgt Ion: 77 Resp: 275251
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 48.678 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



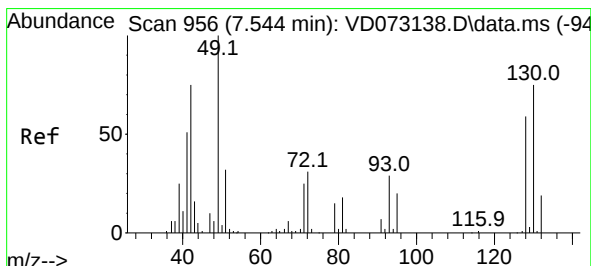
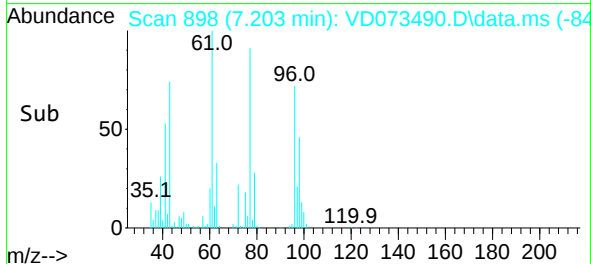
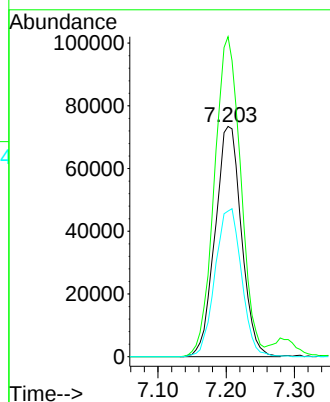
Tgt Ion: 96 Resp: 19724
Ion Ratio Lower Upper
96 100
61 139.5 0.0 313.8
98 64.9 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

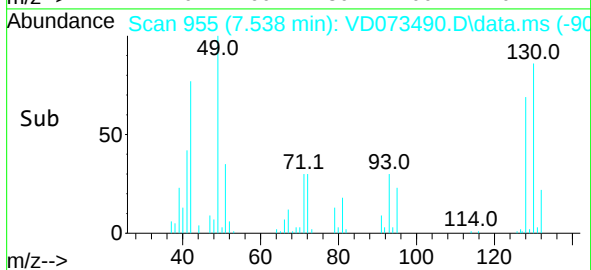
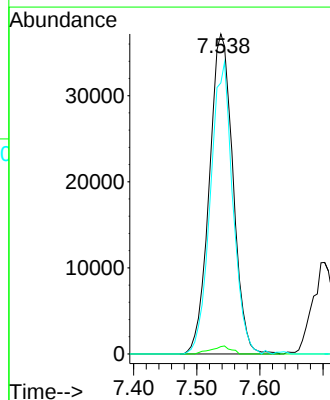
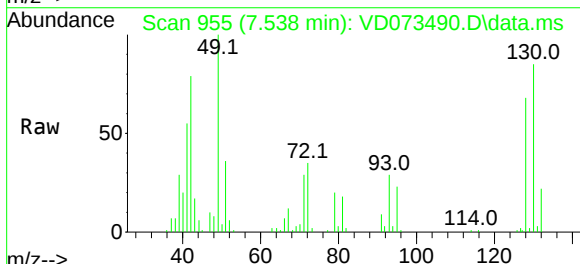
06/08/2022
Supervised By :Mahesh
Dadoda

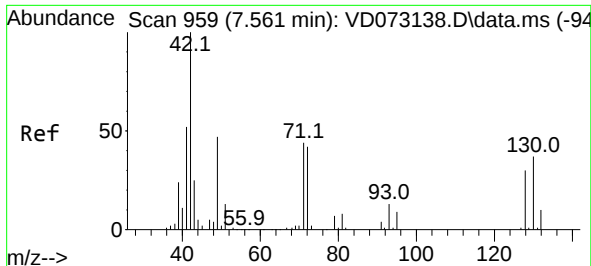
06/08/2022



#28
Bromochloromethane
Concen: 42.610 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 49 Resp: 96569
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 86.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 236.556 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 12910

Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.7	46.1
71	42.2	28.6	43.0

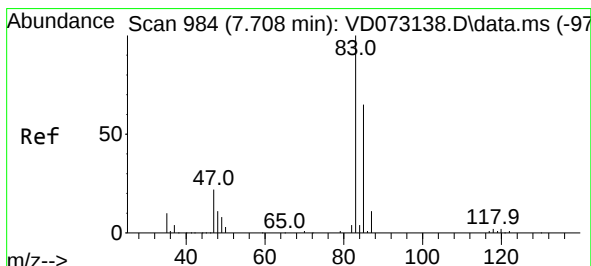
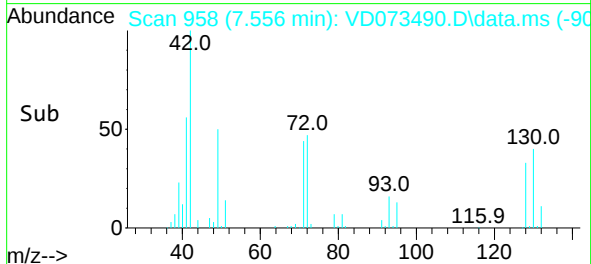
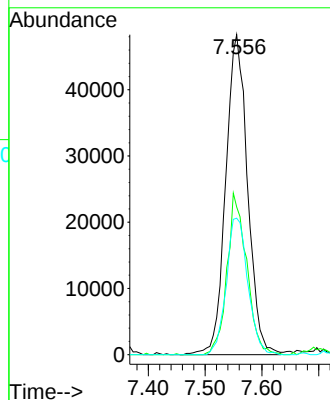
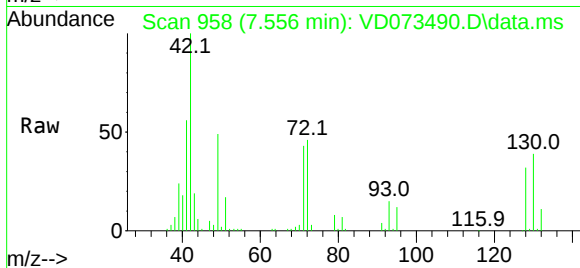
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#30

Chloroform

Concen: 48.913 ug/l

RT: 7.703 min Scan# 983

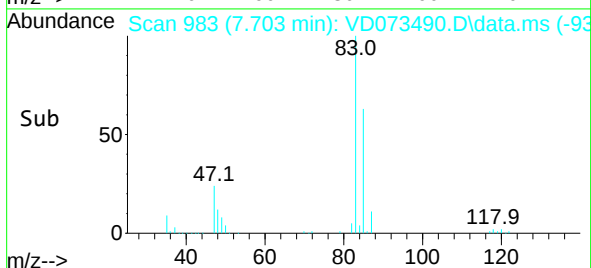
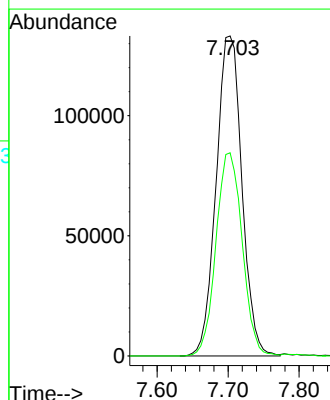
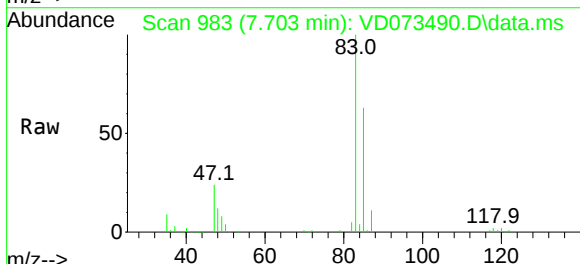
Delta R.T. -0.005 min

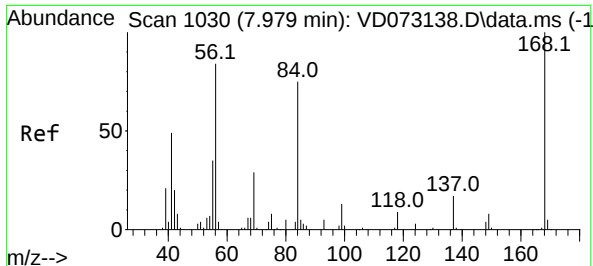
Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Tgt Ion: 83 Resp: 335923

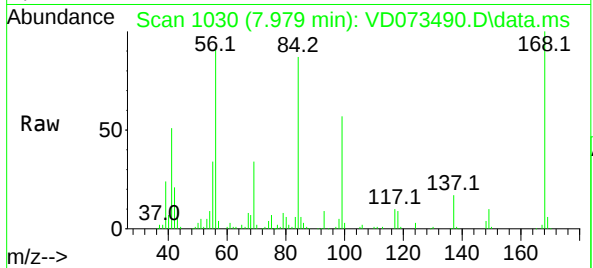
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.7	79.1





#31
Cyclohexane
Concen: 43.665 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



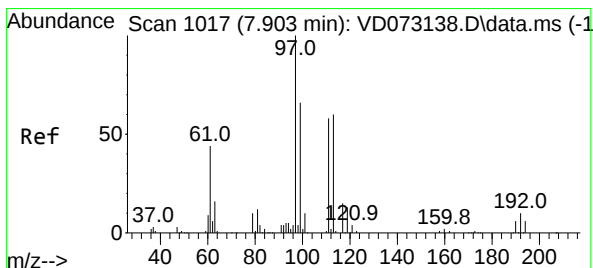
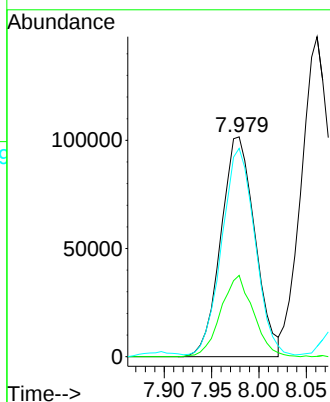
Tgt Ion: 56 Resp: 25414
Ion Ratio Lower Upper
56 100
69 37.0 25.4 38.2
84 93.4 63.0 94.4

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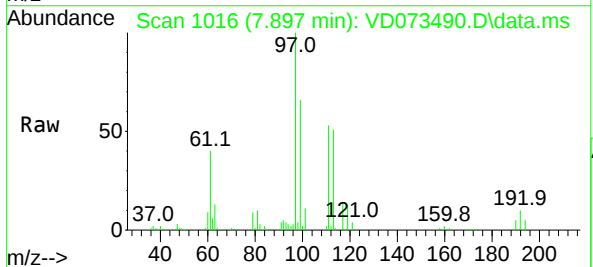
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

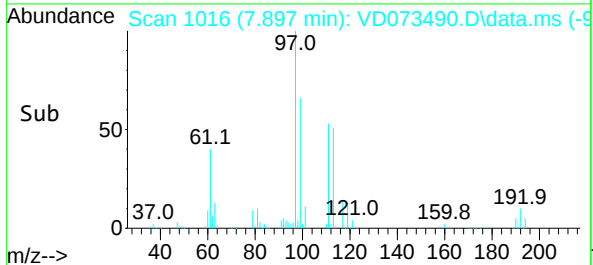
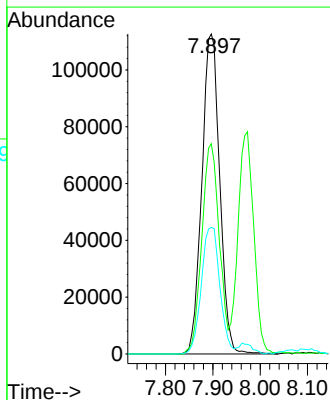
06/08/2022

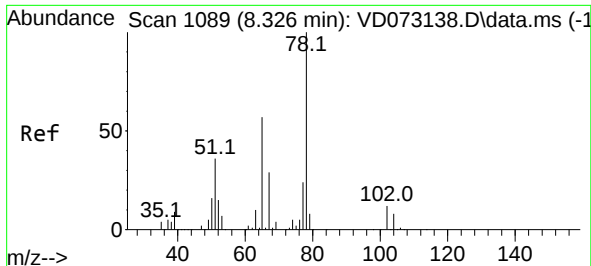


#32
1,1,1-Trichloroethane
Concen: 49.145 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52



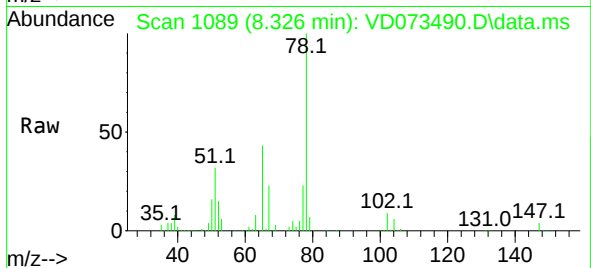
Tgt Ion: 97 Resp: 295197
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 41.0 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 49.173 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



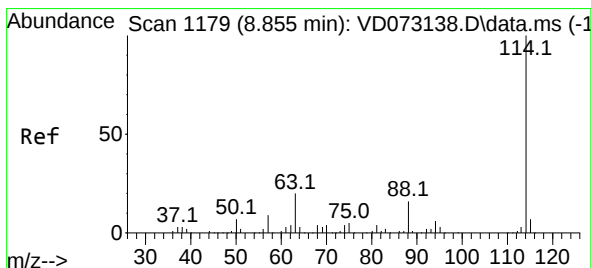
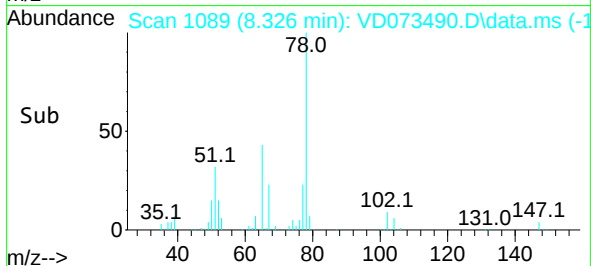
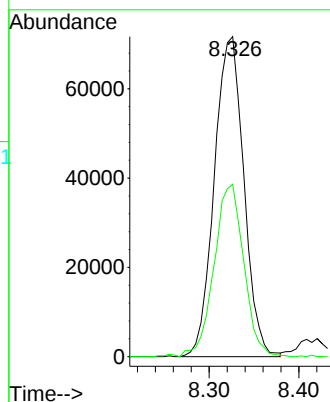
Tgt Ion: 65 Resp: 16377
Ion Ratio Lower Upper
65 100
67 54.4 0.0 101.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

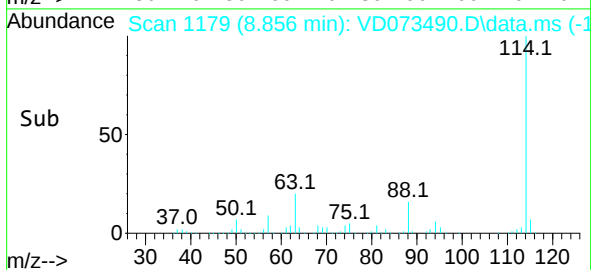
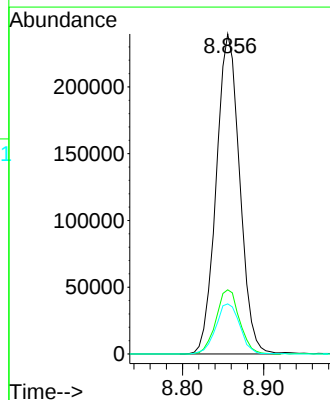
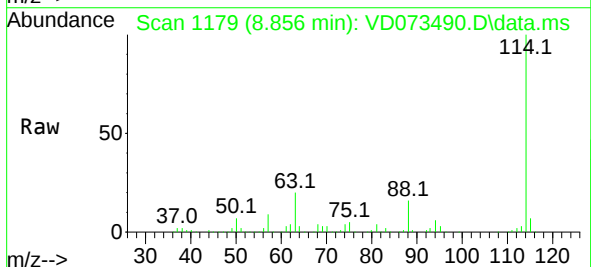
06/08/2022
Supervised By :Mahesh
Dadoda

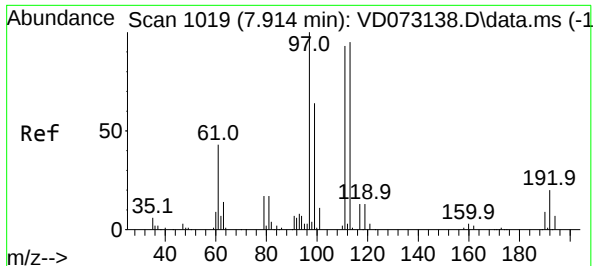
06/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

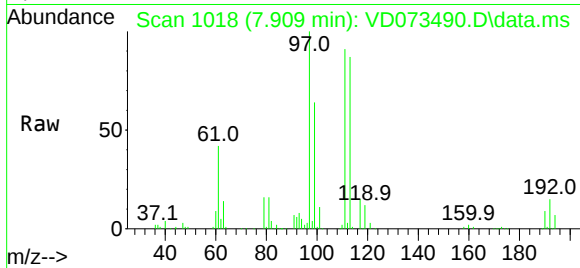
Tgt Ion:114 Resp: 481362
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 15.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.393 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



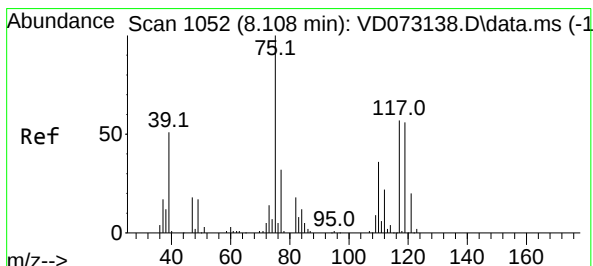
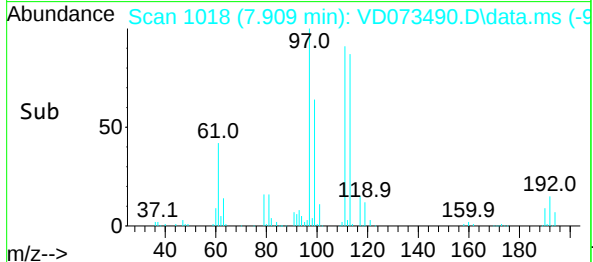
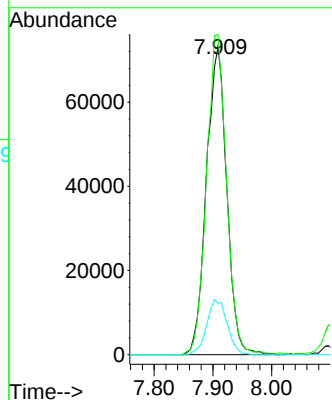
Tgt Ion:113 Resp: 175948
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.0 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

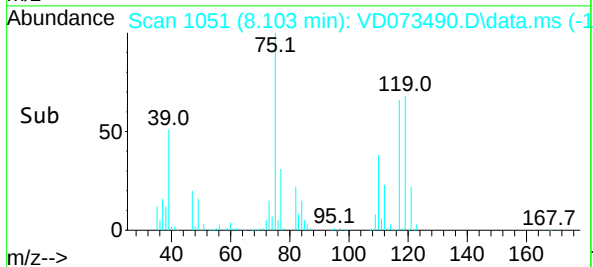
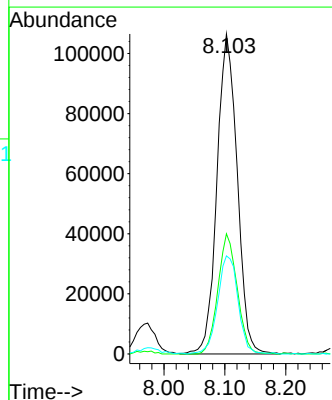
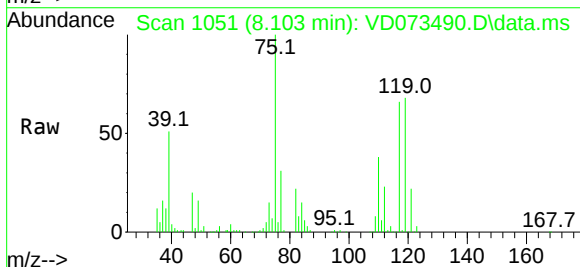
06/08/2022
Supervised By :Mahesh
Dadoda

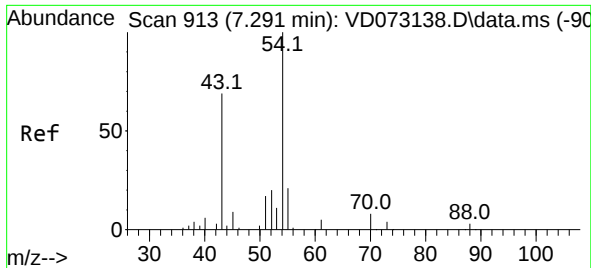
06/08/2022



#36
1,1-Dichloropropene
Concen: 51.446 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion: 75 Resp: 245764
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 31.0 24.2 36.2





#37
Ethyl Acetate
Concen: 50.361 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

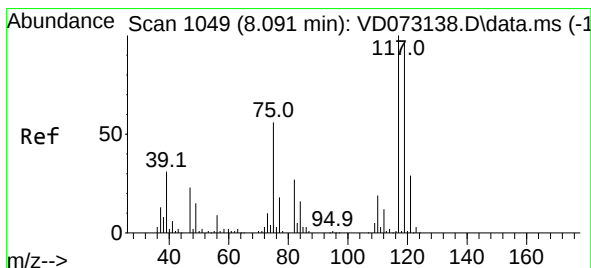
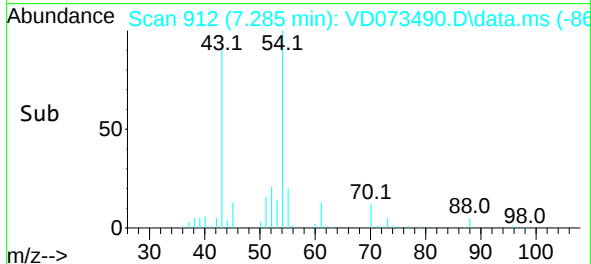
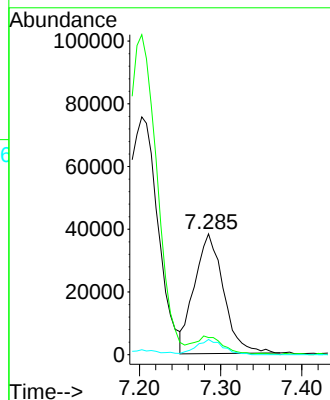
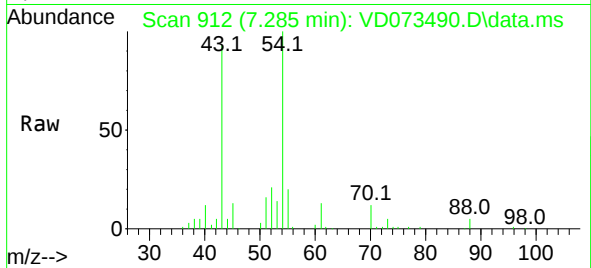
Tgt Ion: 43 Resp: 95028
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 11.5 6.9 10.3

Manual Integrations
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Reviewed By :John
Carlone

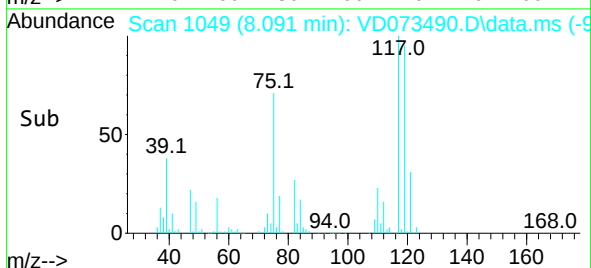
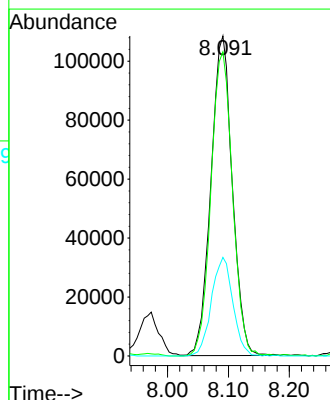
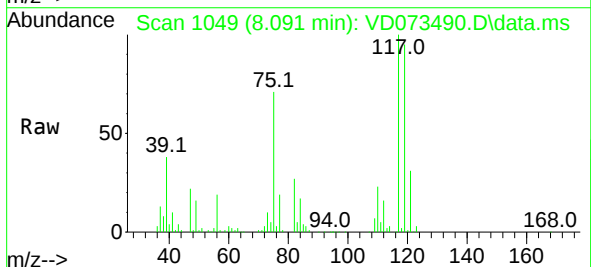
06/08/2022
Supervised By :Mahesh
Dadoda

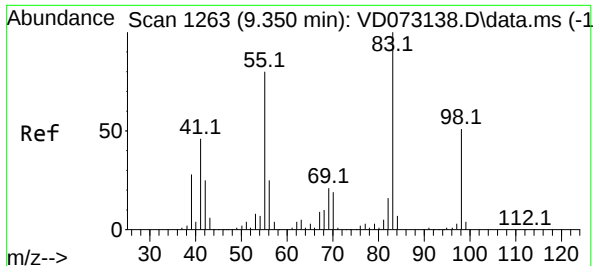
06/08/2022



#38
Carbon Tetrachloride
Concen: 54.714 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:117 Resp: 264951
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 50.582 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26929

Ion	Ratio	Lower	Upper
83	100		
55	76.5	63.2	94.8
98	50.4	38.2	57.4

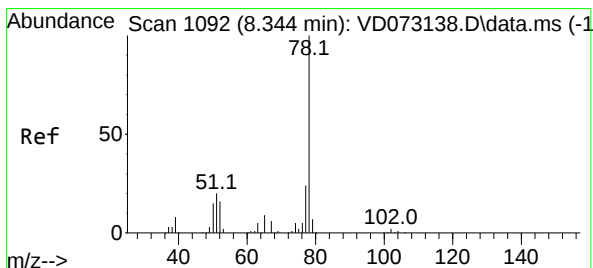
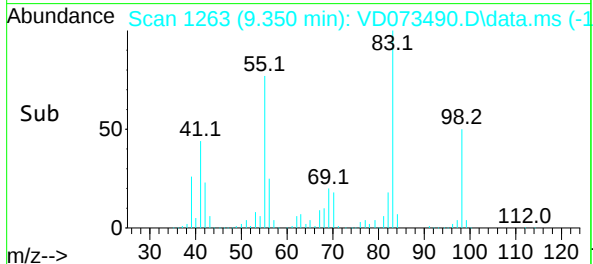
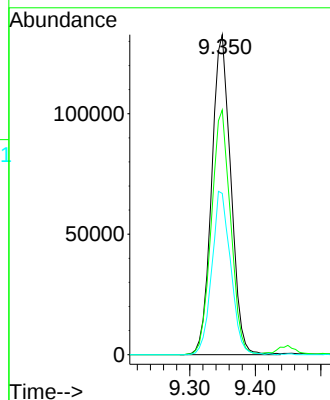
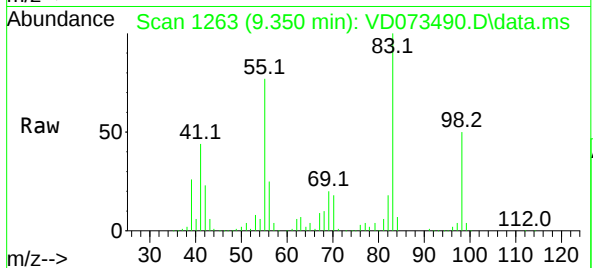
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#40

Benzene

Concen: 52.483 ug/l

RT: 8.344 min Scan# 1092

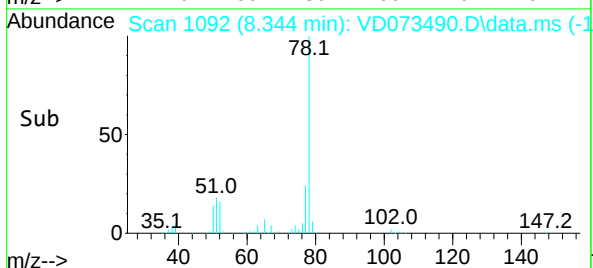
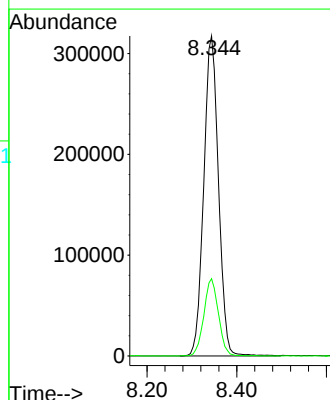
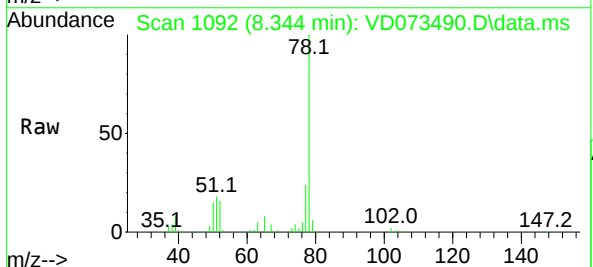
Delta R.T. -0.000 min

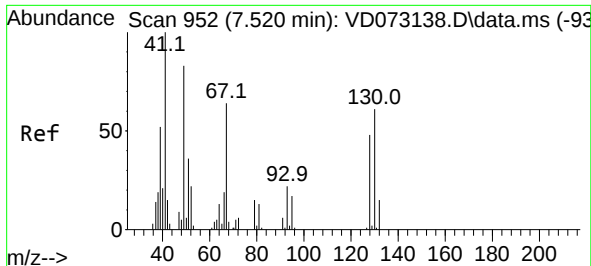
Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Tgt Ion: 78 Resp: 722576

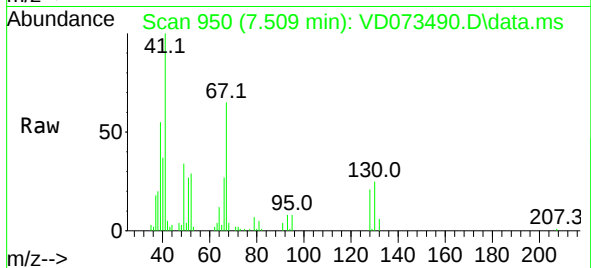
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 39.460 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



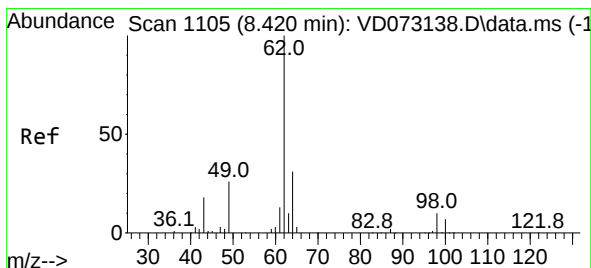
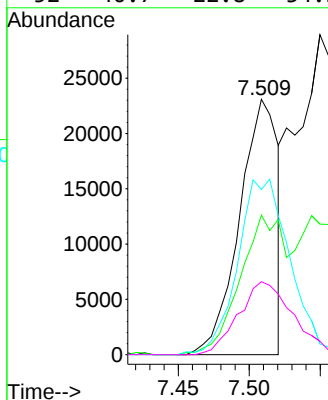
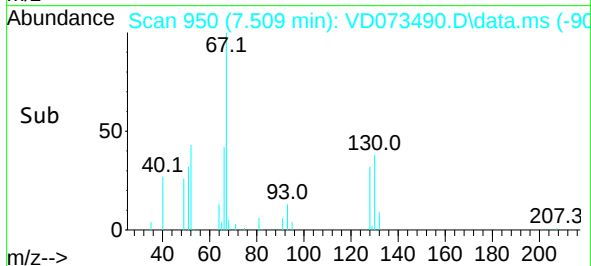
Tgt Ion: 41 Resp: 4338
Ion Ratio Lower Upper
41 100
39 62.5 44.6 67.0
67 94.1 48.2 72.4
52 40.7 22.8 34.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

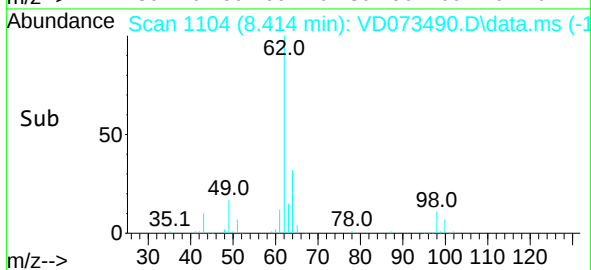
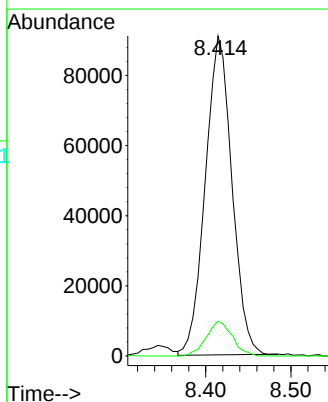
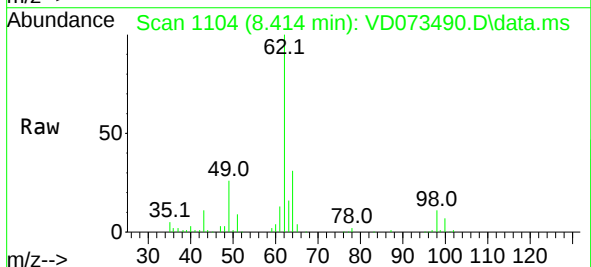
06/08/2022
Supervised By :Mahesh
Dadoda

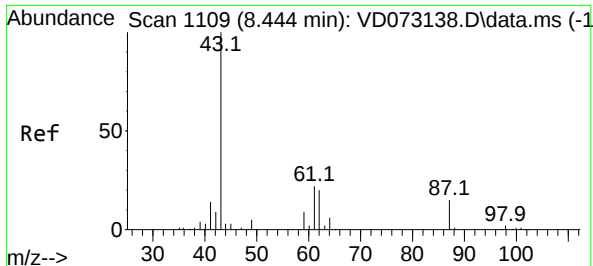
06/08/2022



#42
1,2-Dichloroethane
Concen: 51.550 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

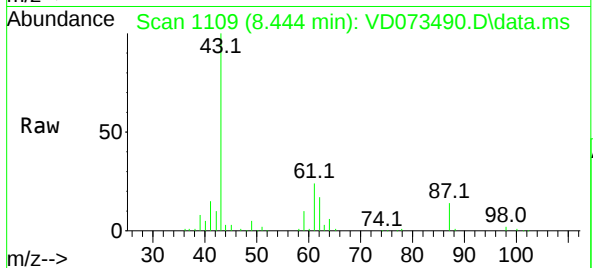
Tgt Ion: 62 Resp: 197480
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.894 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



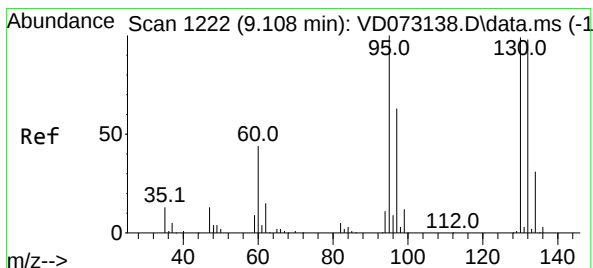
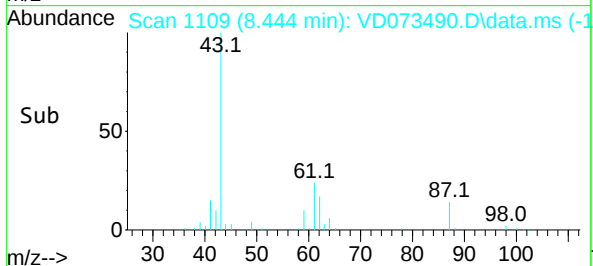
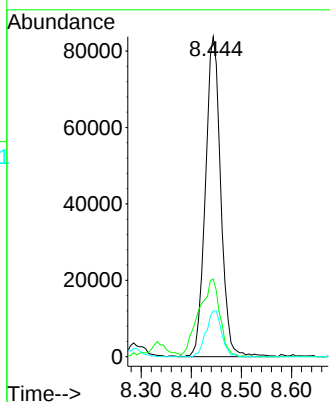
Tgt Ion: 43 Resp: 177509
Ion Ratio Lower Upper
43 100
61 33.4 22.4 33.6
87 14.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

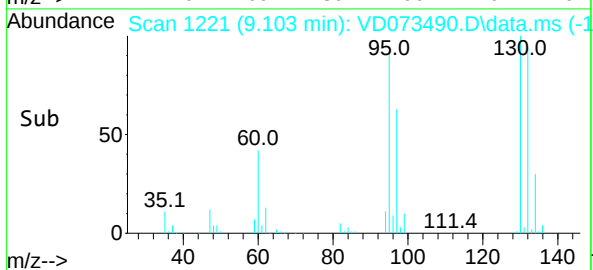
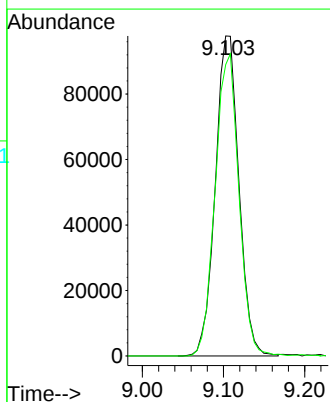
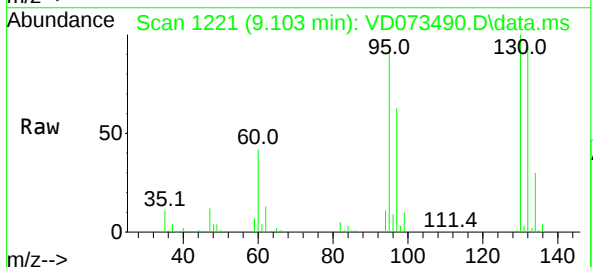
06/08/2022
Supervised By :Mahesh
Dadoda

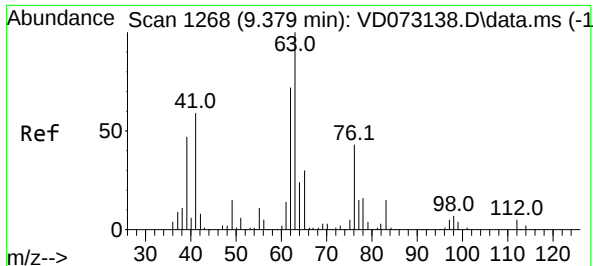
06/08/2022



#44
Trichloroethene
Concen: 53.837 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:130 Resp: 197658
Ion Ratio Lower Upper
130 100
95 91.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.155 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073490.D

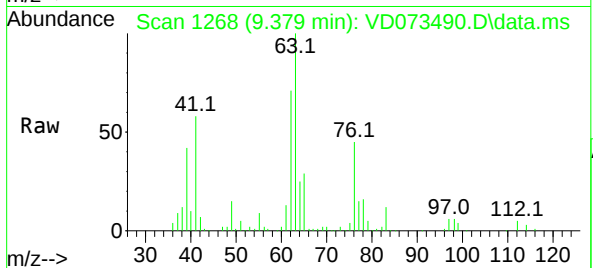
Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 177369

Ion Ratio Lower Upper

63 100

65 29.0 26.2 39.4

Manual Integrations

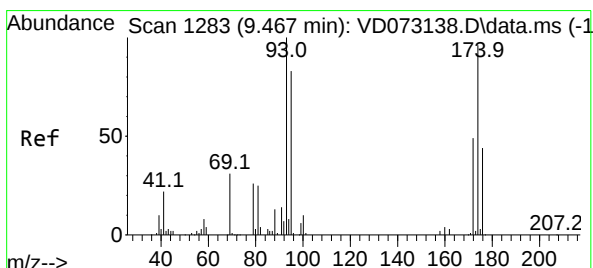
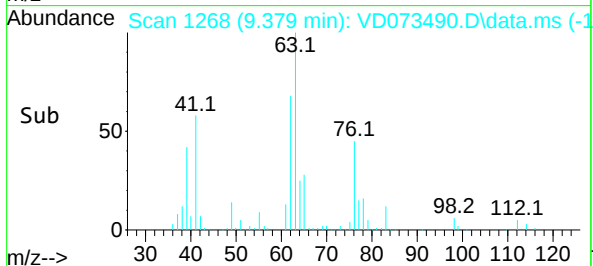
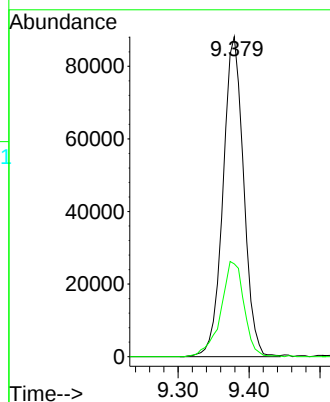
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#46

Dibromomethane

Concen: 52.998 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

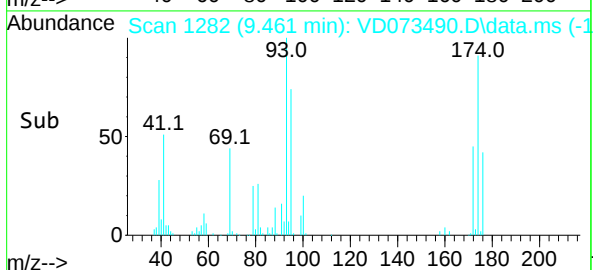
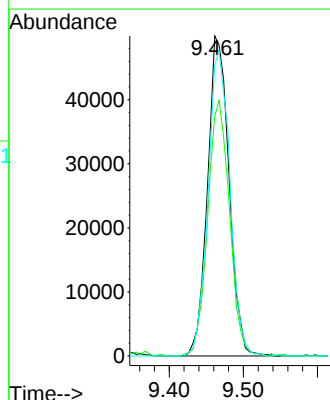
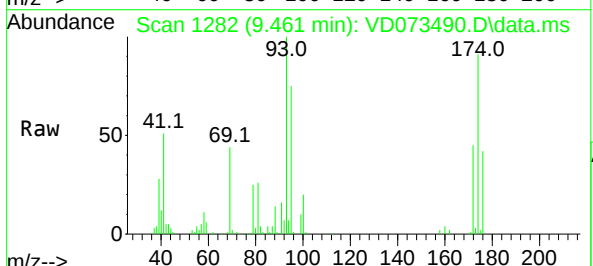
Tgt Ion: 93 Resp: 100924

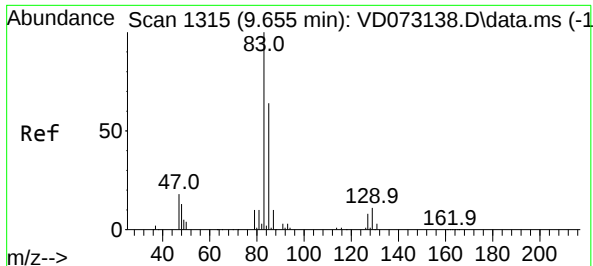
Ion Ratio Lower Upper

93 100

95 81.0 66.7 100.1

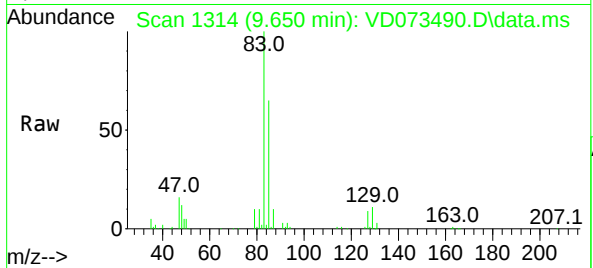
174 96.5 71.6 107.4





#47
Bromodichloromethane
Concen: 51.582 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDC0050



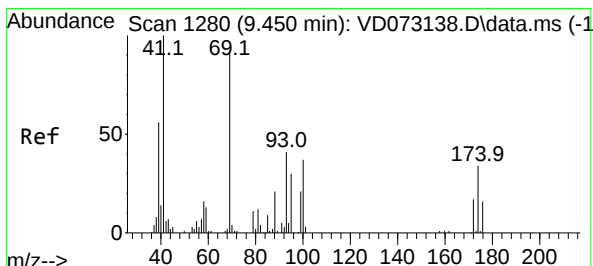
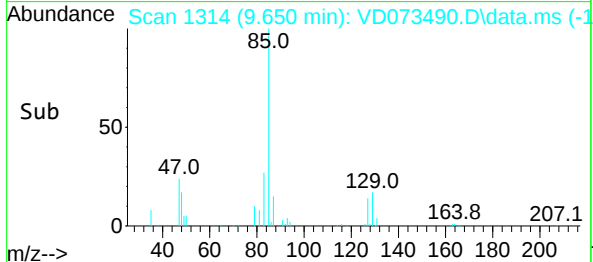
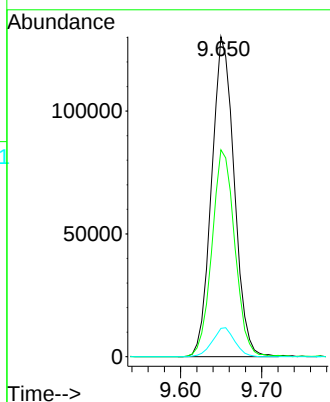
Tgt Ion: 83 Resp: 25133
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

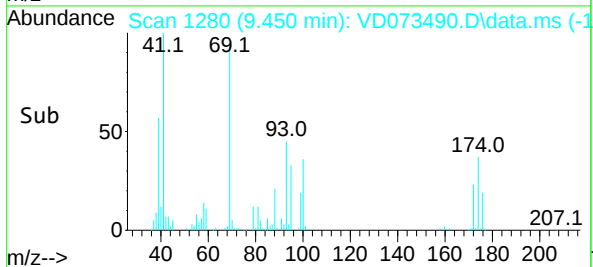
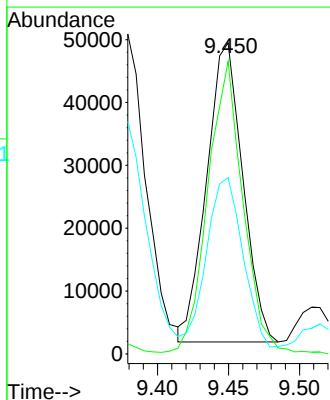
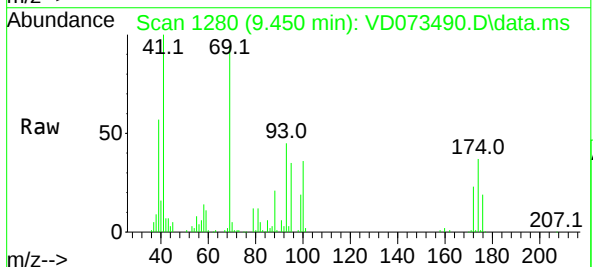
06/08/2022
Supervised By :Mahesh
Dadoda

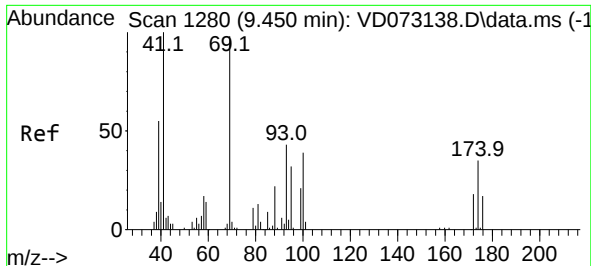
06/08/2022



#48
Methyl methacrylate
Concen: 47.905 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

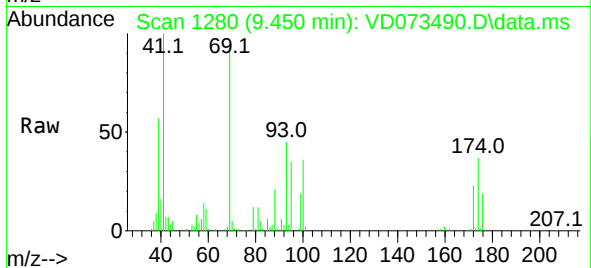
Tgt Ion: 41 Resp: 84061
Ion Ratio Lower Upper
41 100
69 95.9 56.7 85.1#
39 56.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1045.681 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



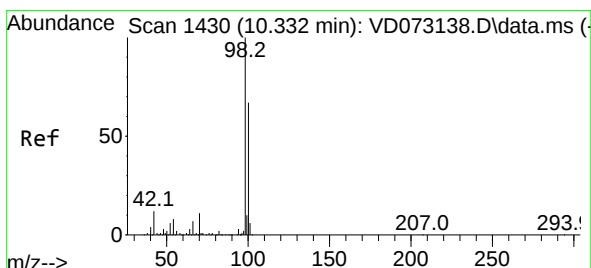
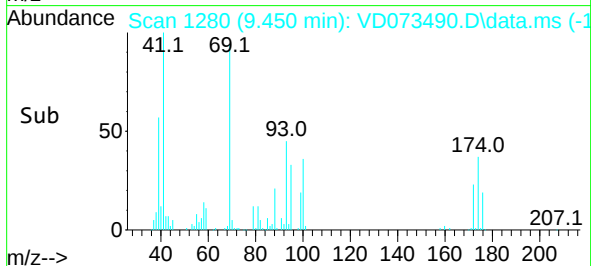
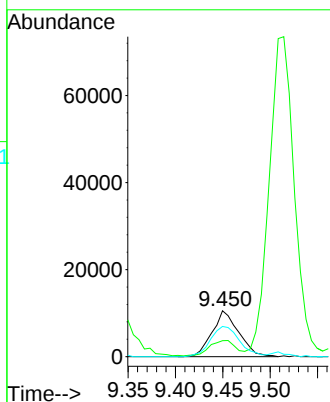
Tgt Ion: 88 Resp: 20564
Ion Ratio Lower Upper
88 100
43 34.3 31.0 46.4
58 72.6 58.1 87.1

Manual Integrations
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Reviewed By :John
Carlone

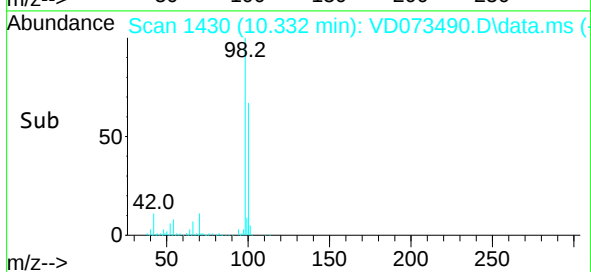
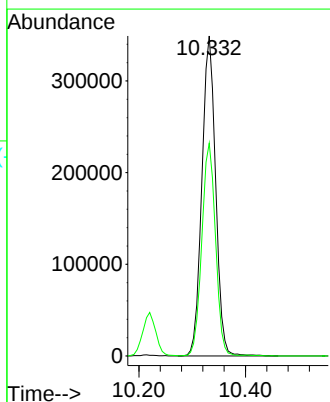
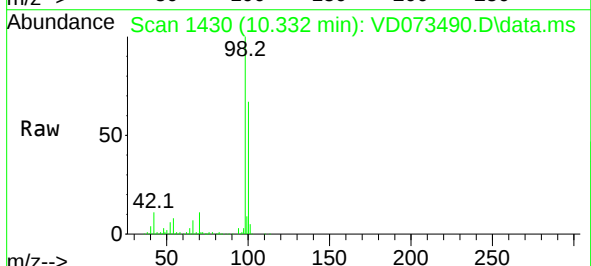
06/08/2022
Supervised By :Mahesh
Dadoda

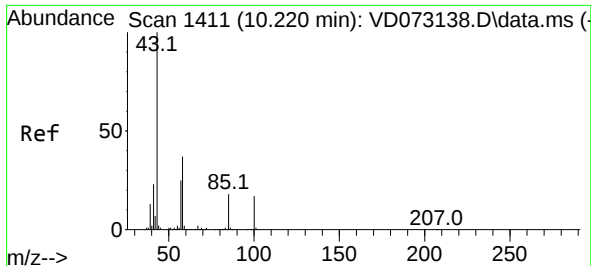
06/08/2022



#50
Toluene-d8
Concen: 53.304 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

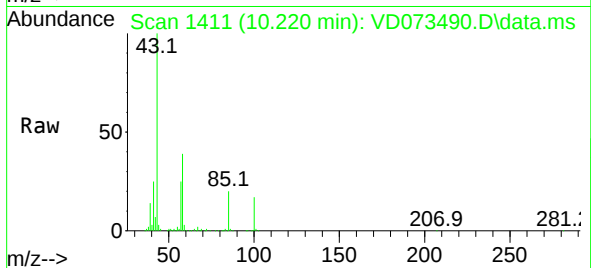
Tgt Ion: 98 Resp: 624125
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 265.124 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



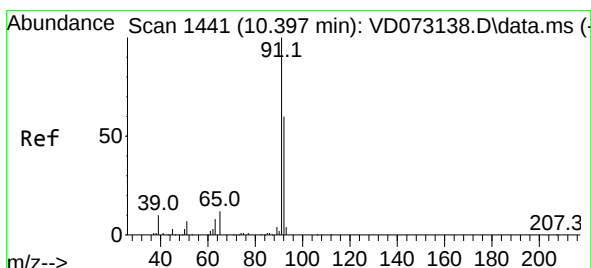
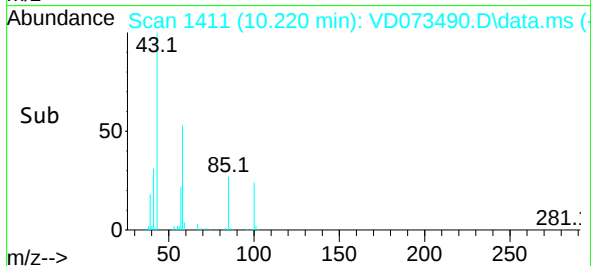
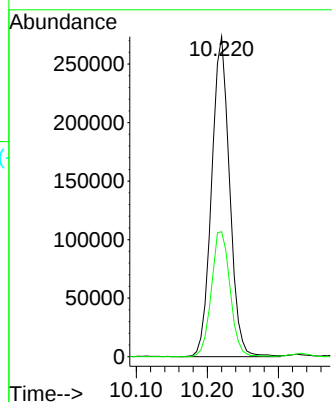
Tgt Ion: 43 Resp: 480268
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0

Manual Integrations
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Reviewed By :John
Carlone

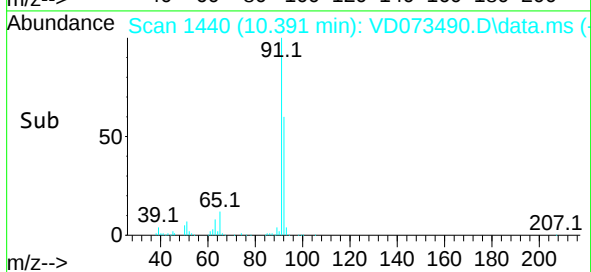
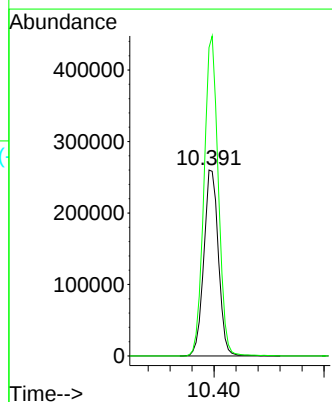
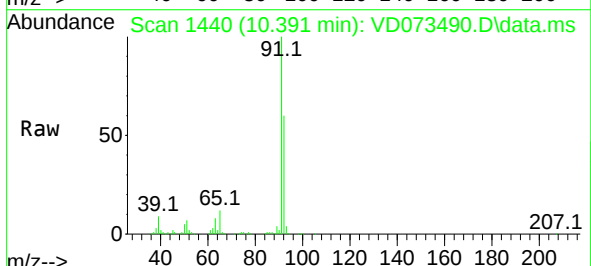
06/08/2022
Supervised By :Mahesh
Dadoda

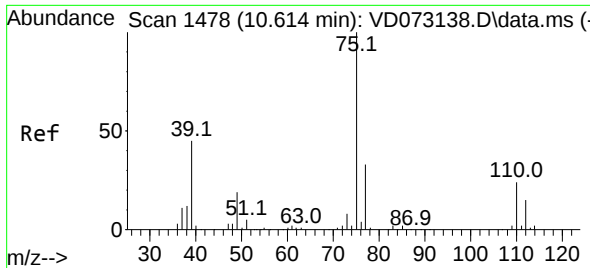
06/08/2022



#52
Toluene
Concen: 54.924 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

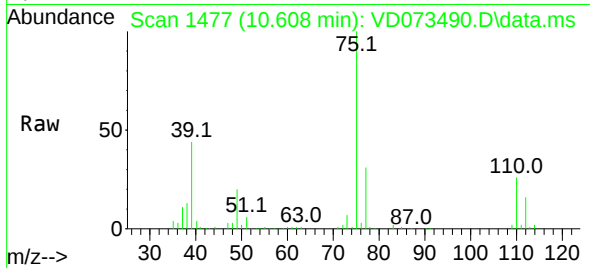
Tgt Ion: 92 Resp: 477851
Ion Ratio Lower Upper
92 100
91 168.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.887 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



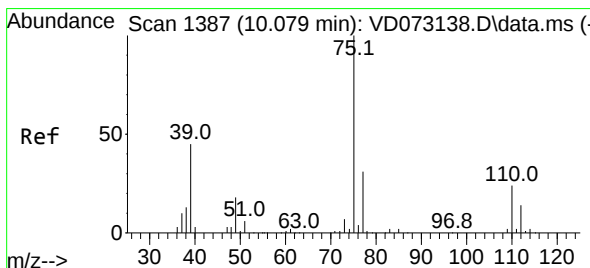
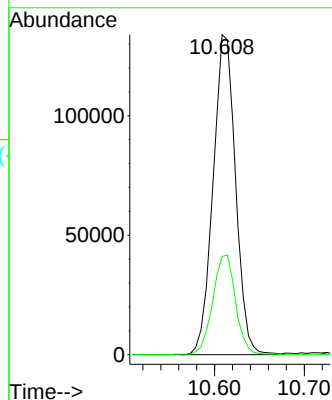
Tgt Ion: 75 Resp: 232804
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

Manual Integrations
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Reviewed By :John
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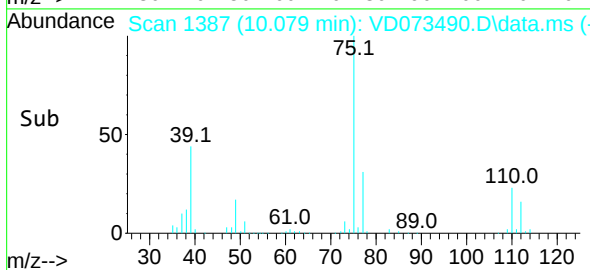
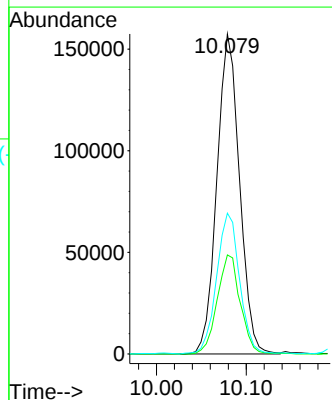
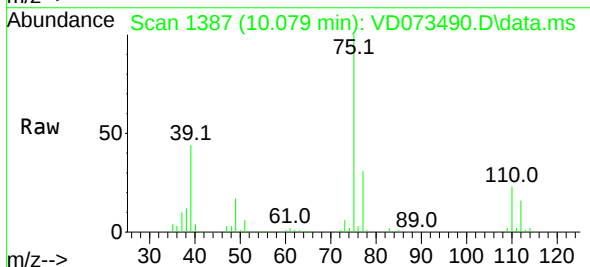
06/08/2022
Supervised By :Mahesh
Dadoda

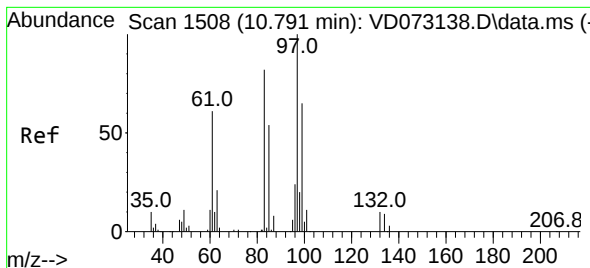
06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 52.360 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

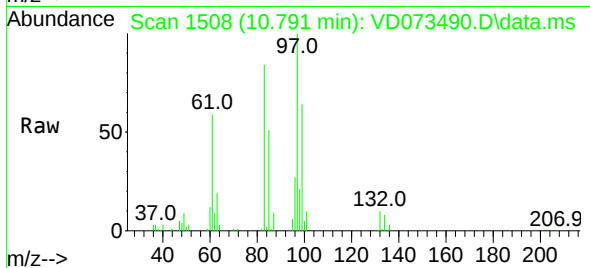
Tgt Ion: 75 Resp: 275816
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 44.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 53.496 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



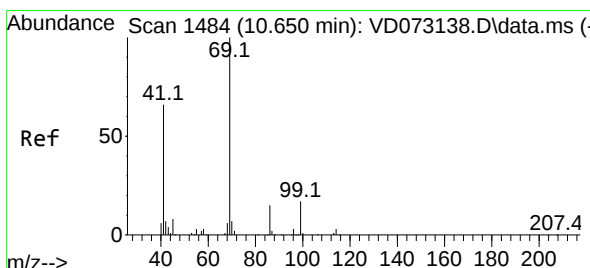
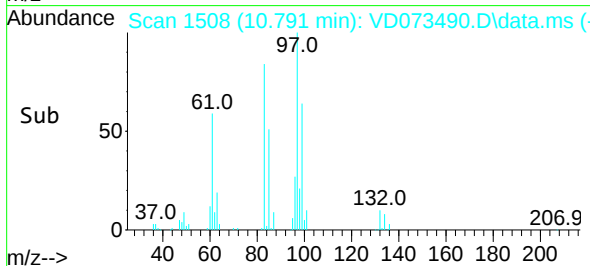
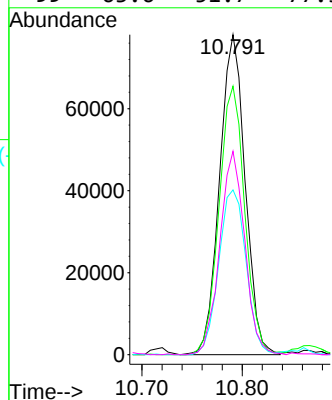
Tgt Ion: 97 Resp: 137758
Ion Ratio Lower Upper
97 100
83 83.9 69.0 103.4
85 51.5 42.6 63.8
99 63.6 51.7 77.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

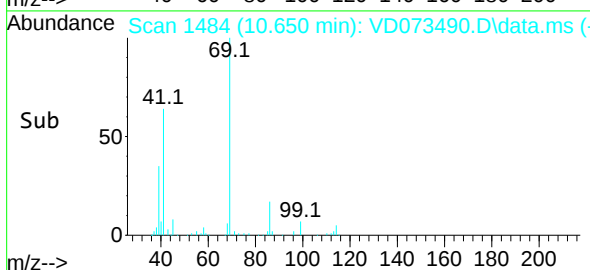
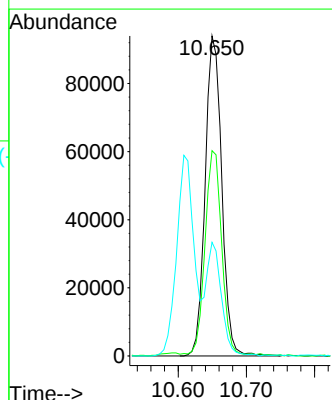
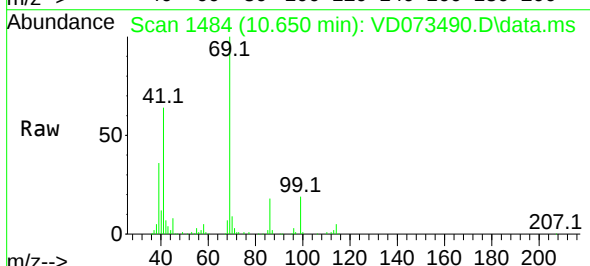
06/08/2022
Supervised By :Mahesh
Dadoda

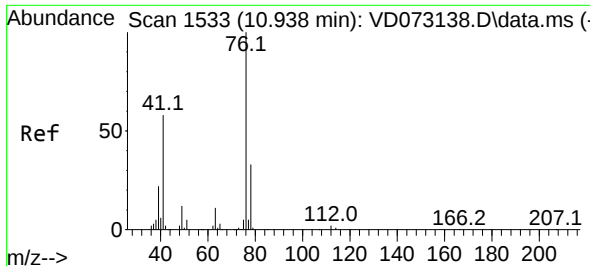
06/08/2022



#56
Ethyl methacrylate
Concen: 55.556 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

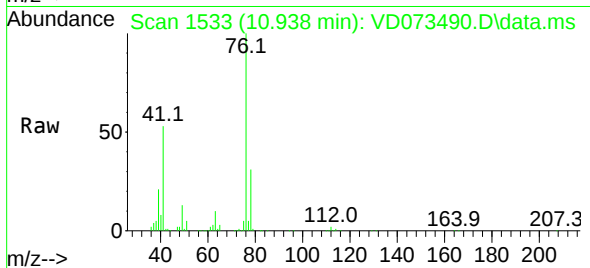
Tgt Ion: 69 Resp: 159062
Ion Ratio Lower Upper
69 100
41 62.9 63.0 94.6#
39 33.6 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 52.937 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



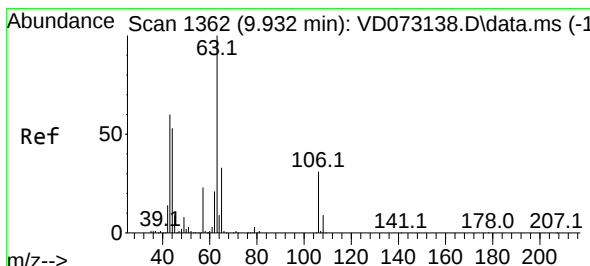
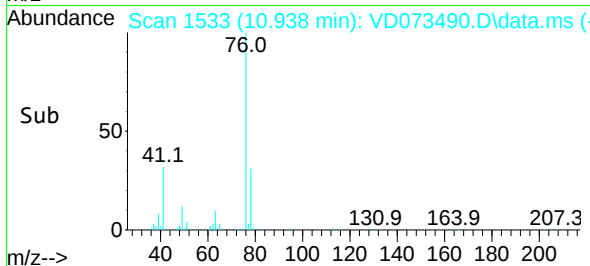
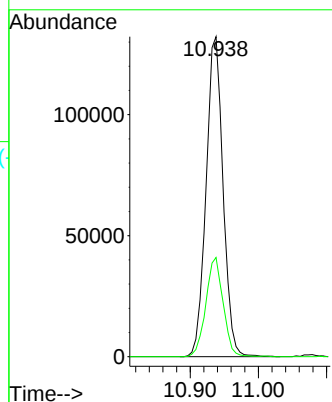
Tgt Ion: 76 Resp: 228732
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

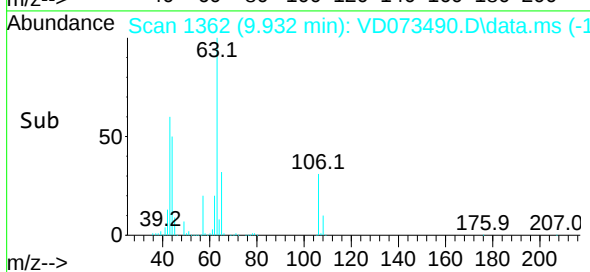
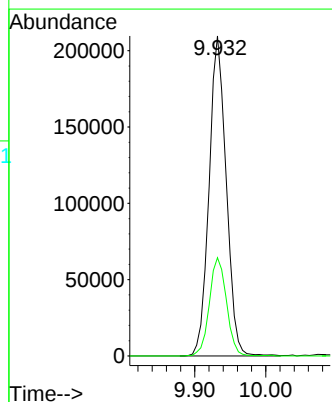
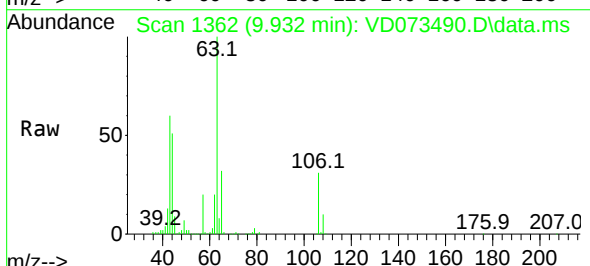
06/08/2022
Supervised By :Mahesh
Dadoda

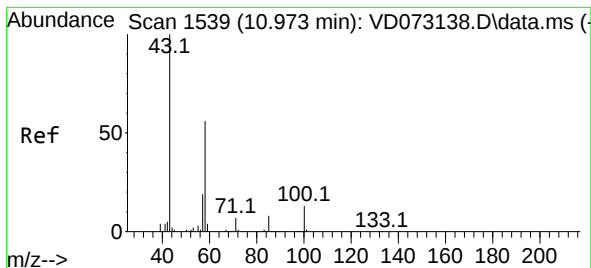
06/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.807 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

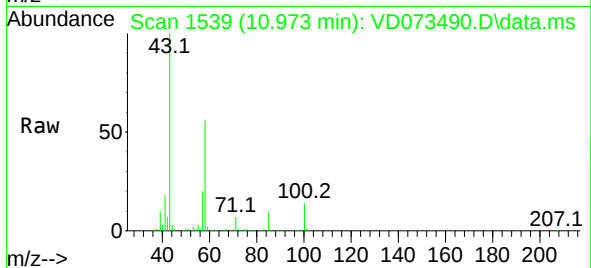
Tgt Ion: 63 Resp: 351694
Ion Ratio Lower Upper
63 100
106 30.6 21.4 32.0





#59
2-Hexanone
Concen: 285.433 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



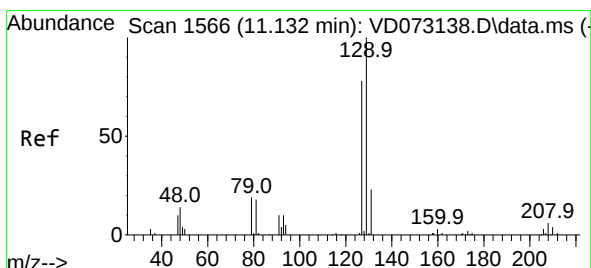
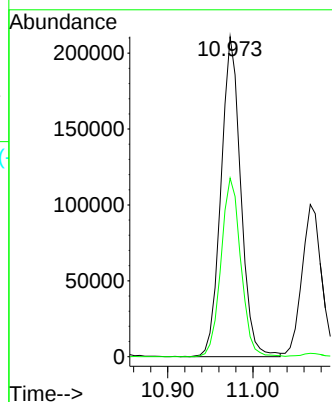
Tgt Ion: 43 Resp: 340889
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

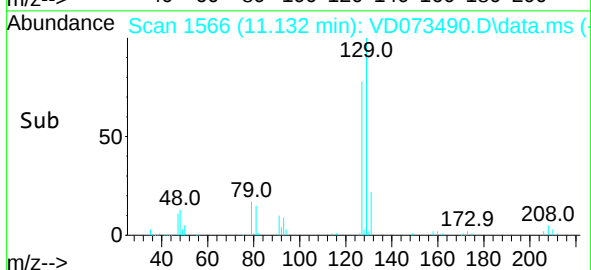
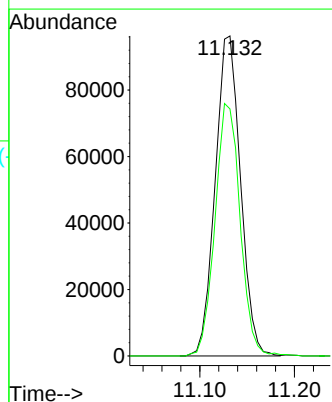
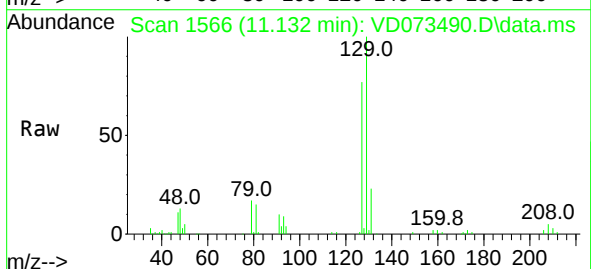
06/08/2022
Supervised By :Mahesh
Dadoda

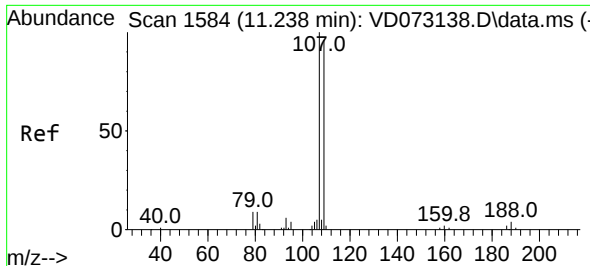
06/08/2022



#60
Dibromochloromethane
Concen: 55.721 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

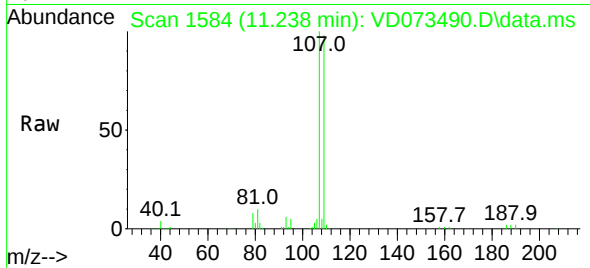
Tgt Ion:129 Resp: 178917
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.320 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



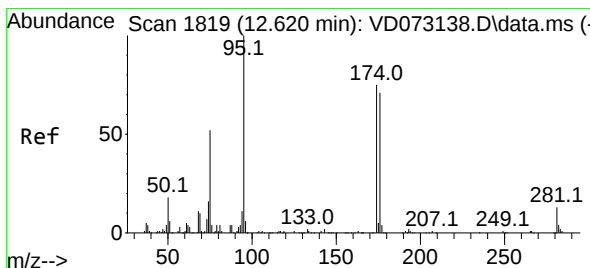
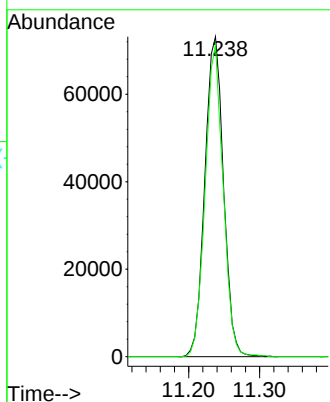
Tgt Ion:107 Resp: 13366
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

Manual Integrations
APPROVED

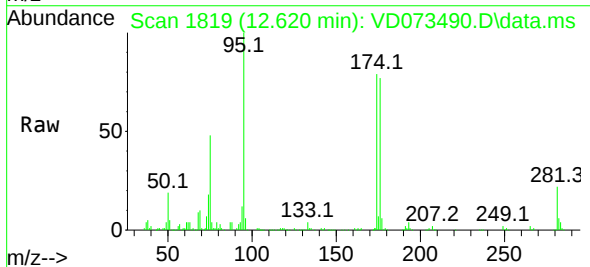
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

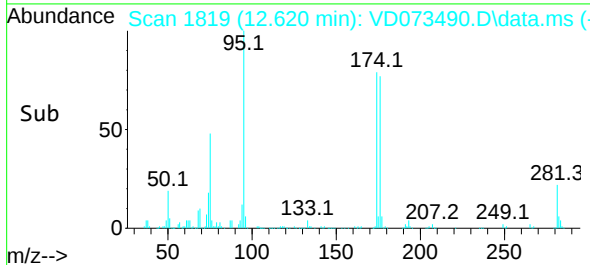
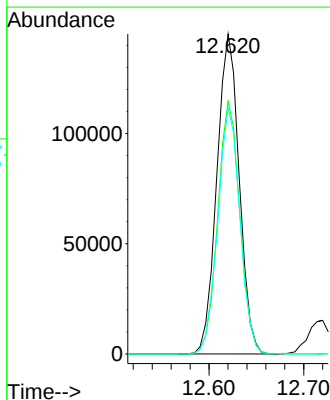
06/08/2022

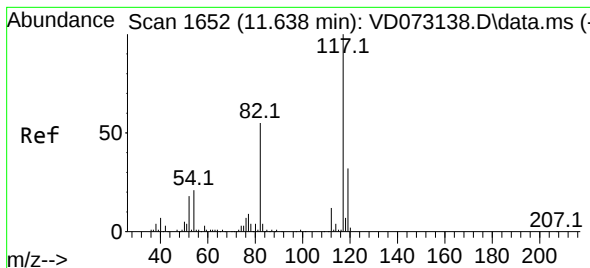


#62
4-Bromofluorobenzene
Concen: 57.837 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52



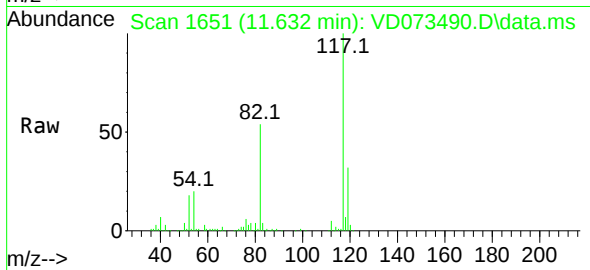
Tgt Ion: 95 Resp: 237658
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 76.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



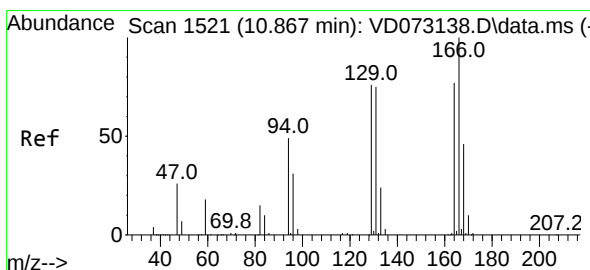
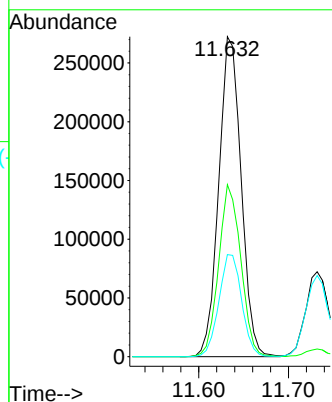
Tgt Ion:117 Resp: 472289
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

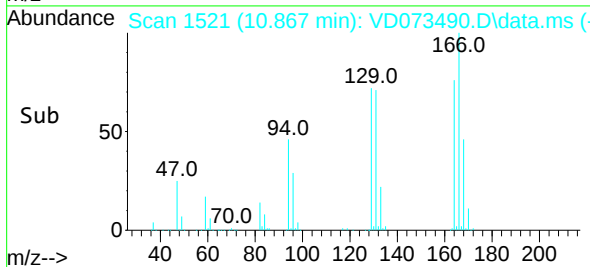
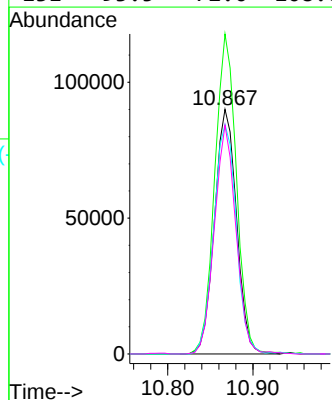
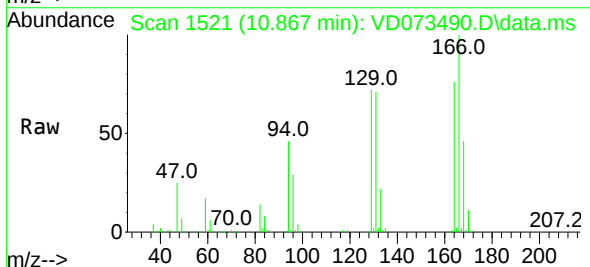
06/08/2022
Supervised By :Mahesh
Dadoda

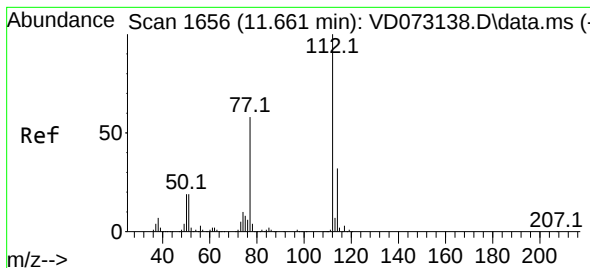
06/08/2022



#64
Tetrachloroethene
Concen: 52.323 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

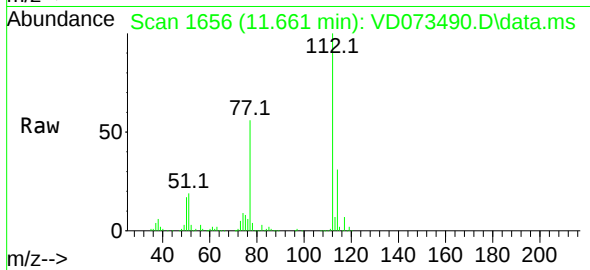
Tgt Ion:164 Resp: 161856
Ion Ratio Lower Upper
164 100
166 130.8 98.5 147.7
129 93.8 74.6 111.8
131 93.5 72.0 108.0





#65
Chlorobenzene
Concen: 51.850 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



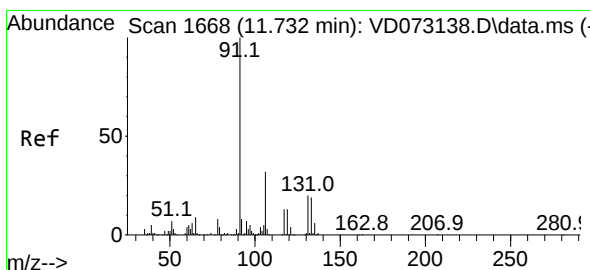
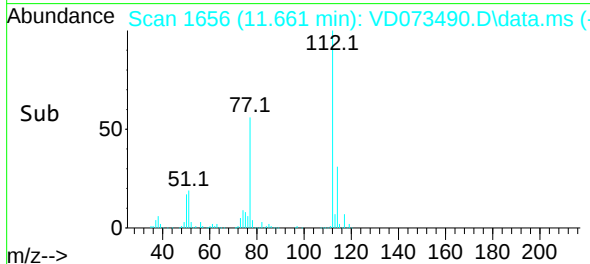
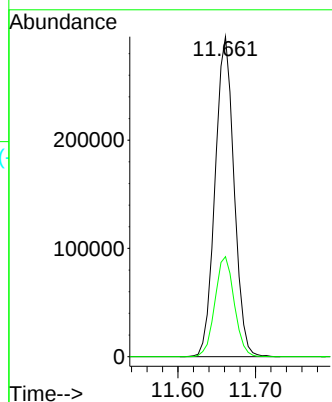
Tgt Ion:112 Resp: 50236
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

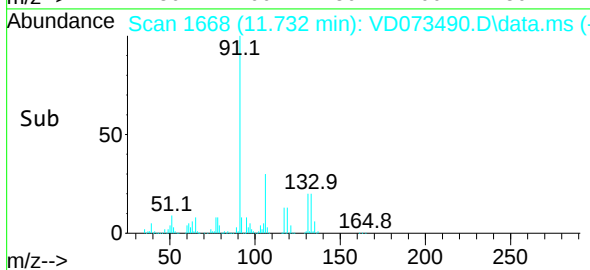
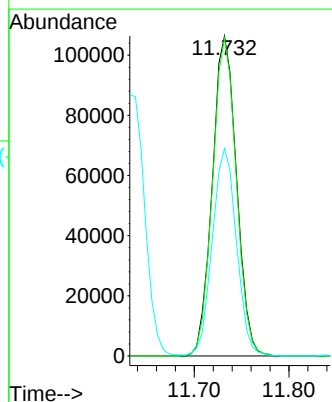
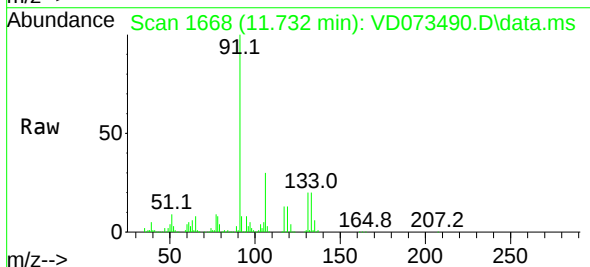
06/08/2022
Supervised By :Mahesh
Dadoda

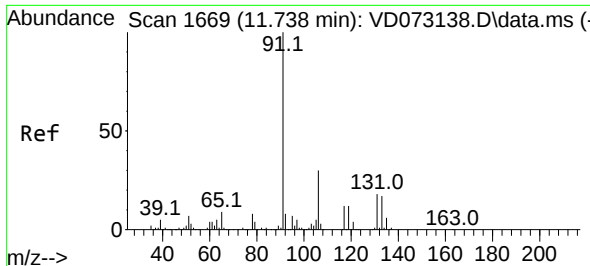
06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.626 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:131 Resp: 189103
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 52.553 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 893849

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4

Manual Integrations

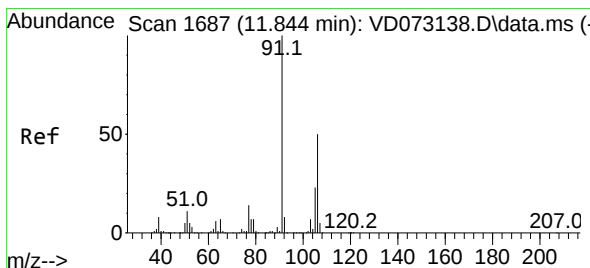
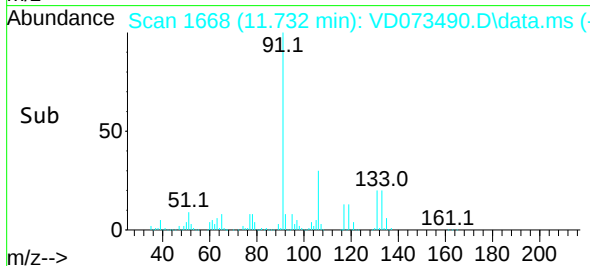
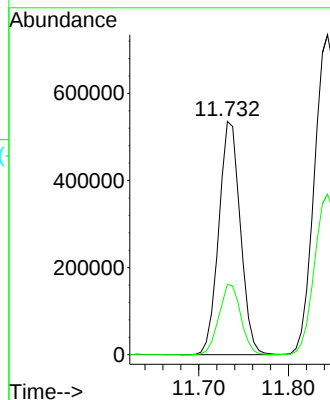
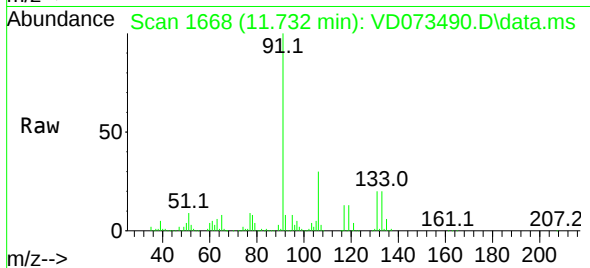
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#68

m/p-Xylenes

Concen: 107.855 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073490.D

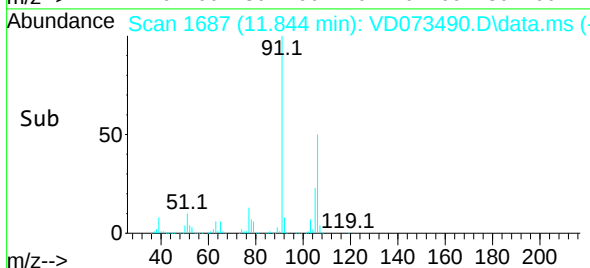
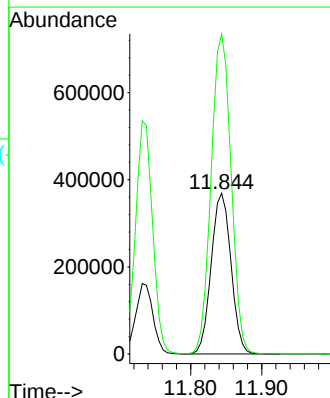
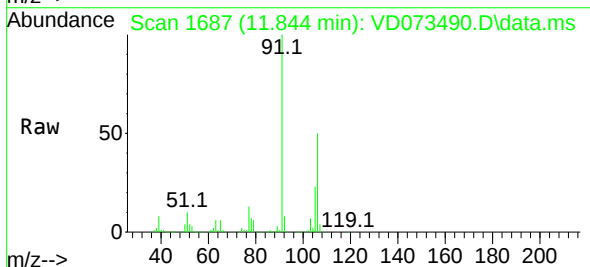
Acq: 07 Jun 2022 09:52

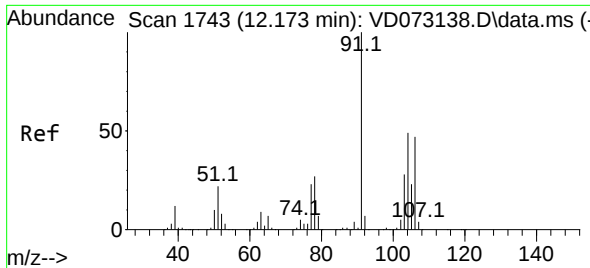
Tgt Ion:106 Resp: 712714

Ion Ratio Lower Upper

106 100

91 201.4 163.7 245.5





#69
o-Xylene
Concen: 53.114 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

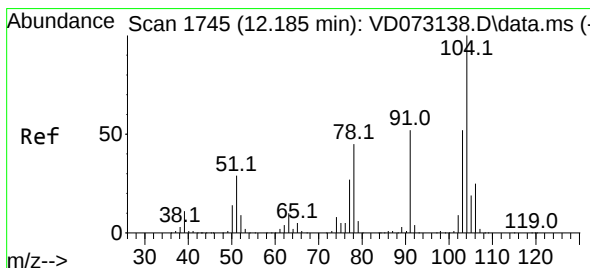
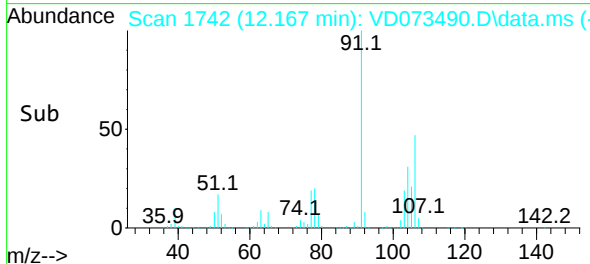
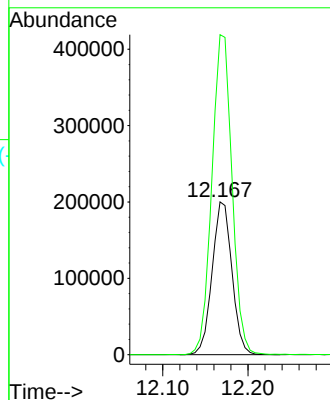
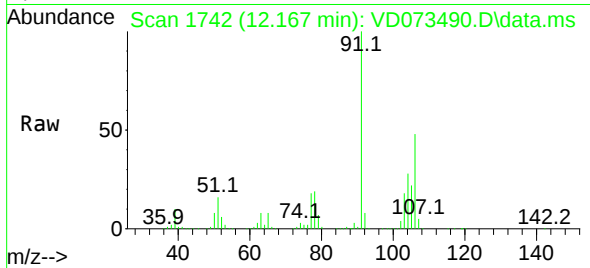
Tgt Ion:106 Resp: 322429
Ion Ratio Lower Upper
106 100
91 213.9 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

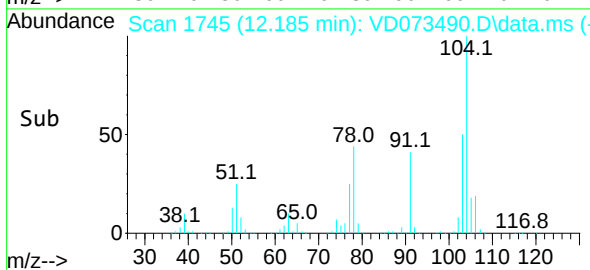
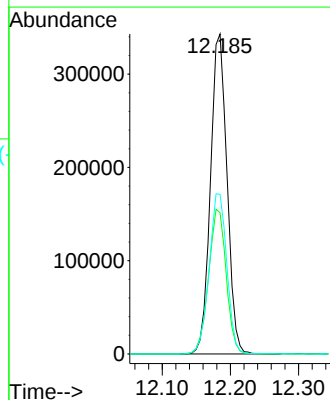
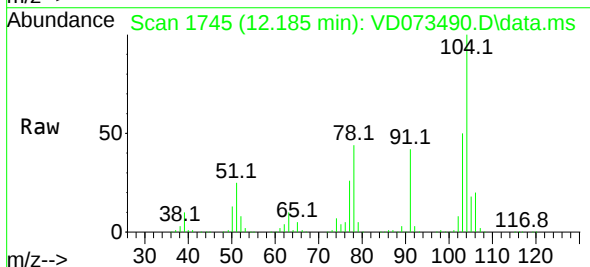
06/08/2022
Supervised By :Mahesh
Dadoda

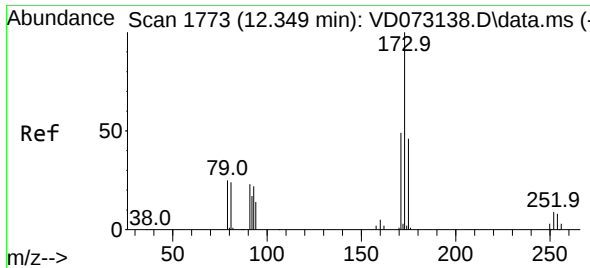
06/08/2022



#70
Styrene
Concen: 55.466 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

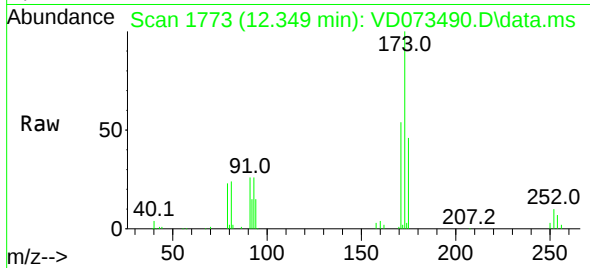
Tgt Ion:104 Resp: 579298
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 55.093 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



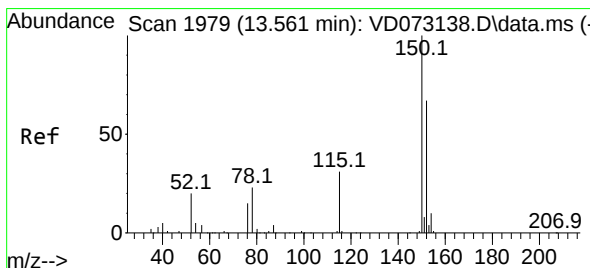
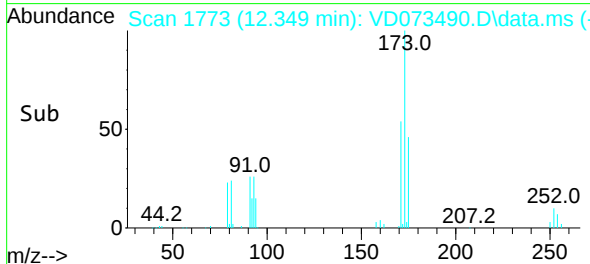
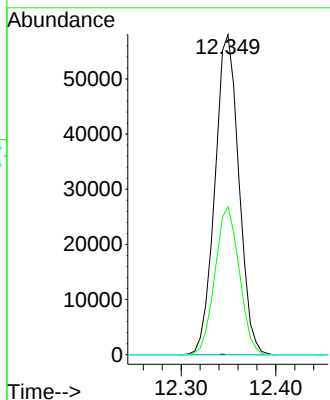
Tgt Ion:173 Resp: 101888
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

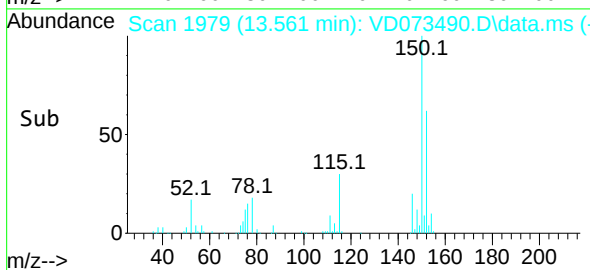
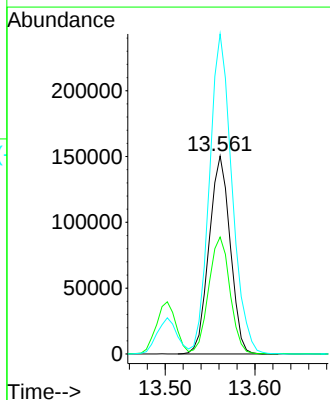
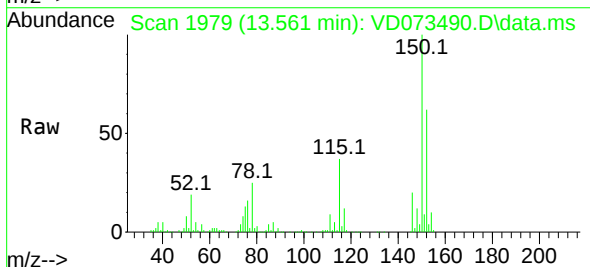
06/08/2022
Supervised By :Mahesh
Dadoda

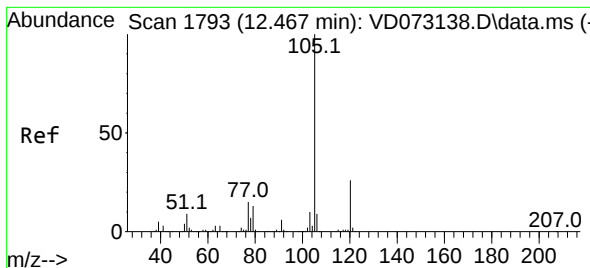
06/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:152 Resp: 245893
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 172.8 0.0 348.6





#73

Isopropylbenzene

Concen: 49.160 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 861749

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9

Manual Integrations

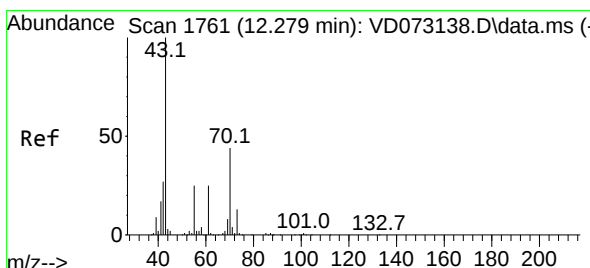
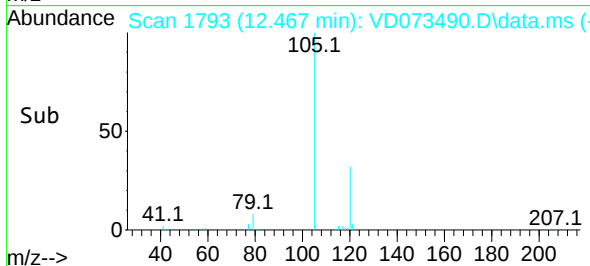
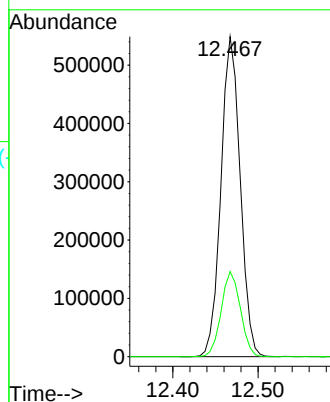
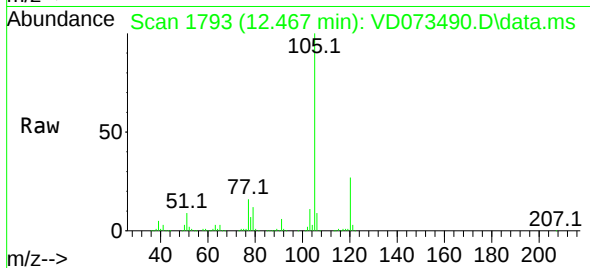
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#74

N-ethyl acetate

Concen: 46.756 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073490.D

Acq: 07 Jun 2022 09:52

Tgt Ion: 43 Resp: 178800

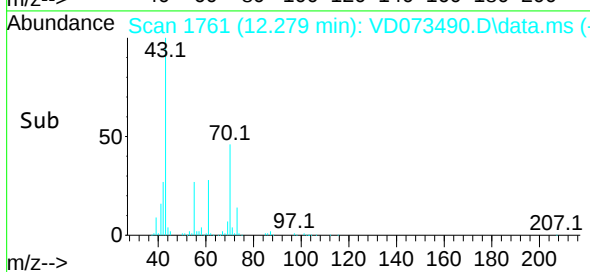
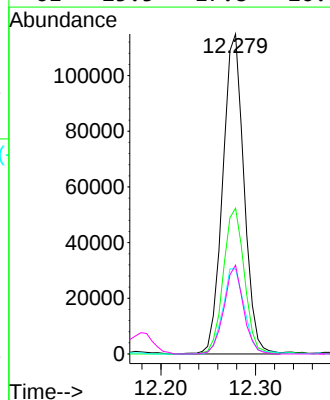
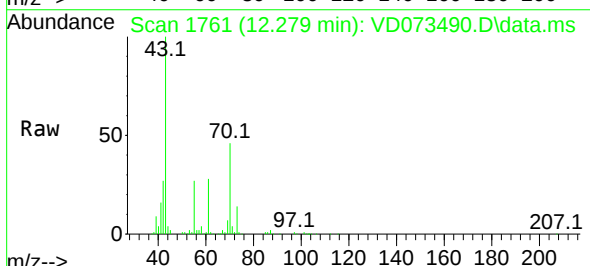
Ion Ratio Lower Upper

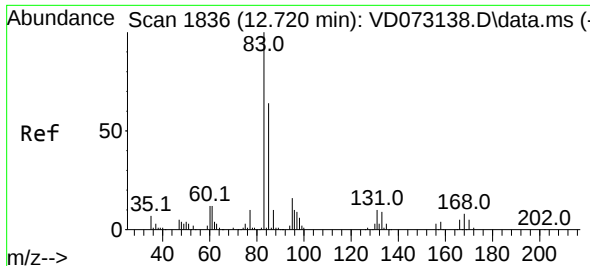
43 100

70 45.1 31.3 46.9

55 27.4 20.0 30.0

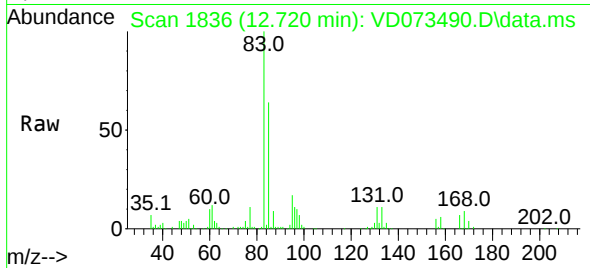
61 25.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.720 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



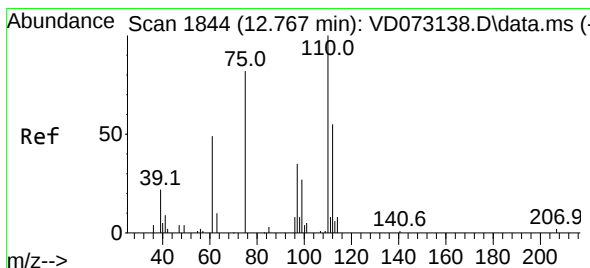
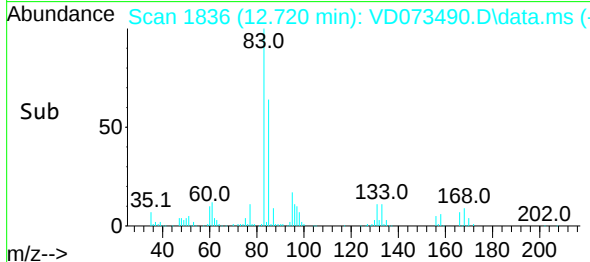
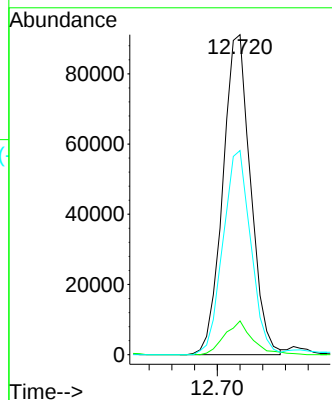
Tgt Ion: 83 Resp: 154278
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
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Reviewed By :John
Carlone

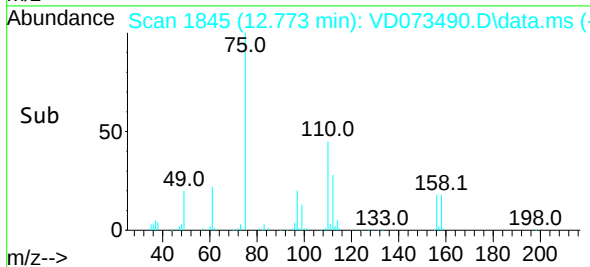
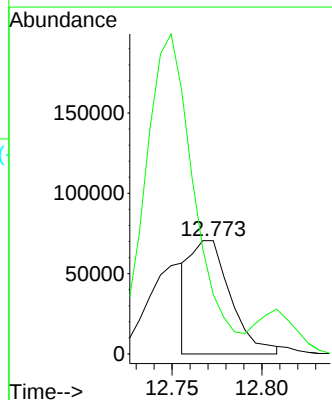
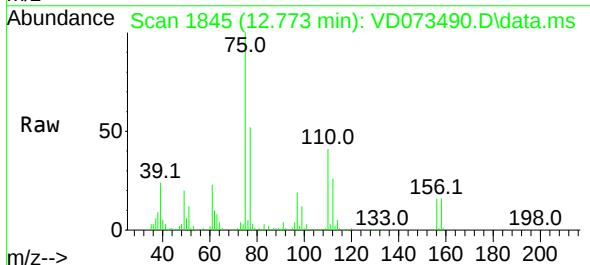
06/08/2022
Supervised By :Mahesh
Dadoda

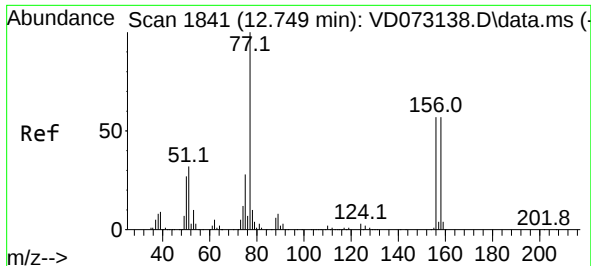
06/08/2022



#76
1,2,3-Trichloropropane
Concen: 45.719 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

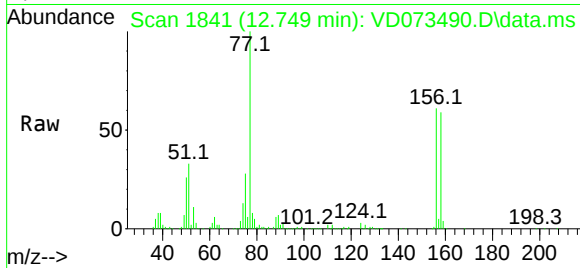
Tgt Ion: 75 Resp: 110304
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.200 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



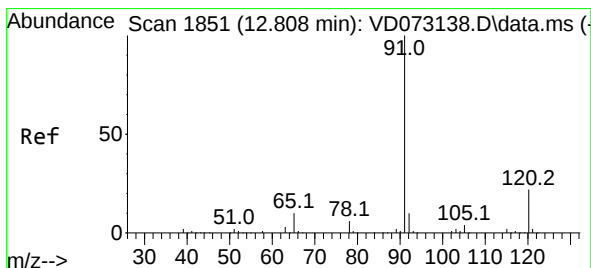
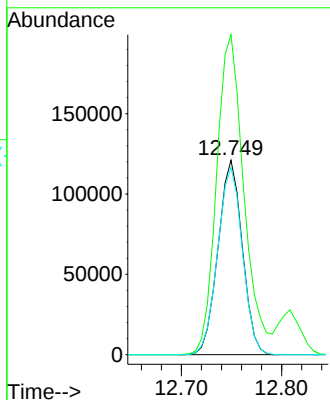
Tgt Ion:156 Resp: 20302
Ion Ratio Lower Upper
156 100
77 186.3 102.8 308.3
158 98.2 48.7 146.1

Manual Integrations
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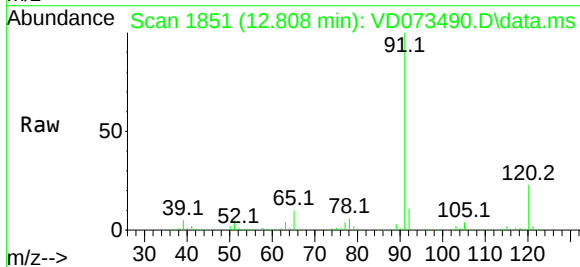
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

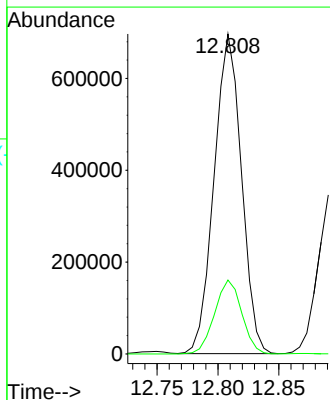
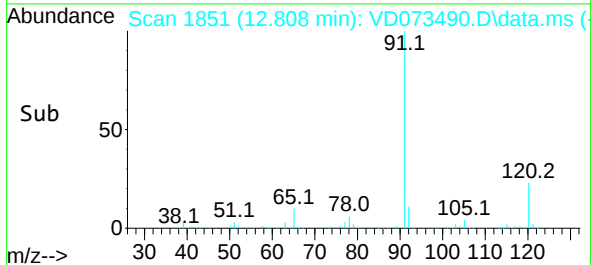
06/08/2022

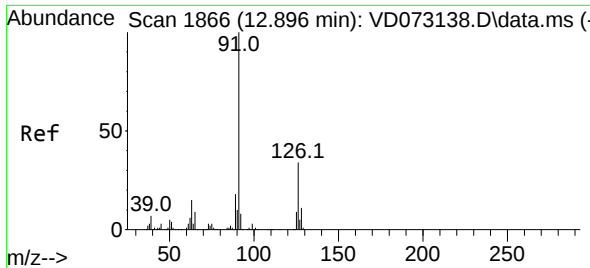


#78
n-propylbenzene
Concen: 49.424 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52



Tgt Ion: 91 Resp: 1087680
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 48.690 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

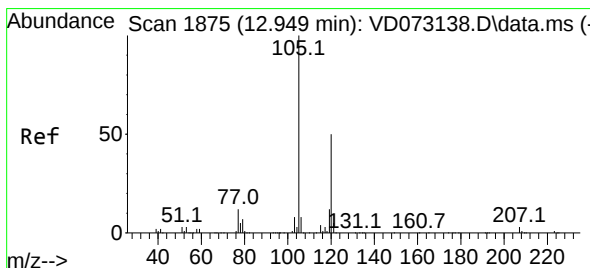
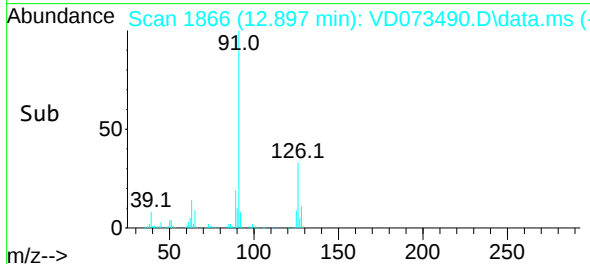
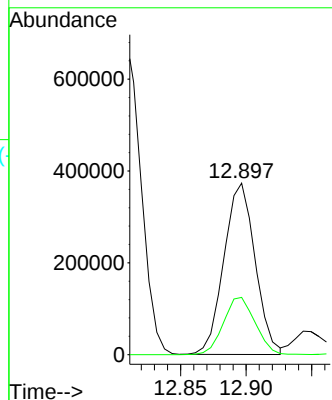
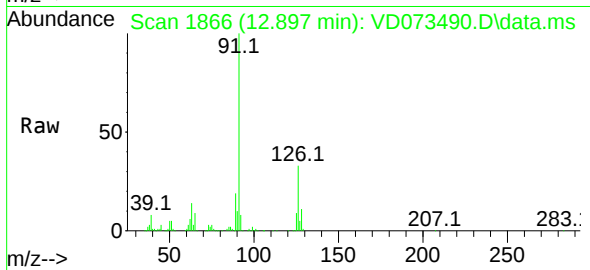
Tgt Ion: 91 Resp: 618679
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

Manual Integrations
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Reviewed By :John
Carlone

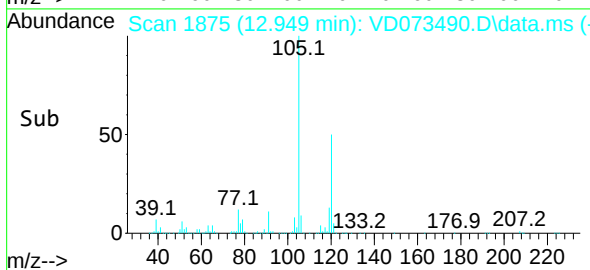
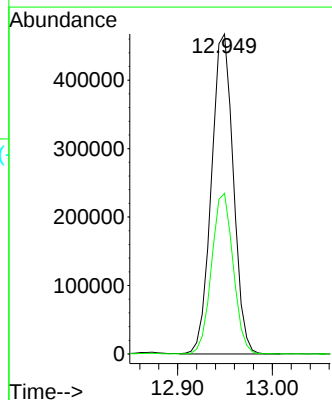
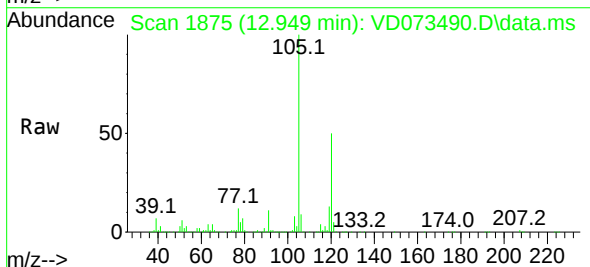
06/08/2022
Supervised By :Mahesh
Dadoda

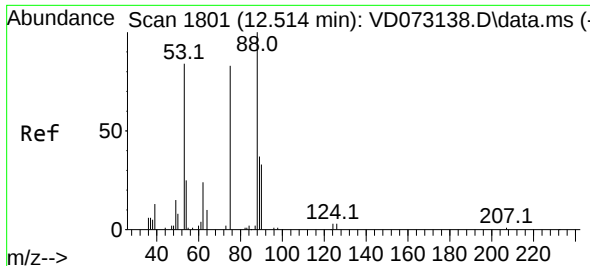
06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.583 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

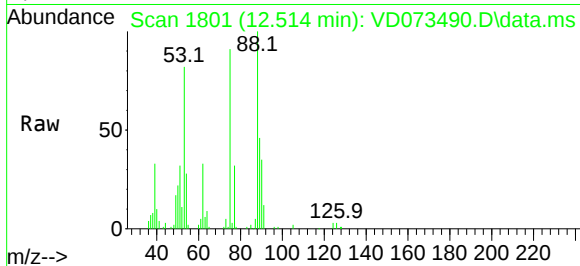
Tgt Ion:105 Resp: 751129
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.841 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



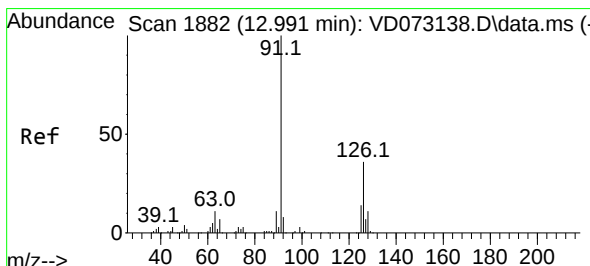
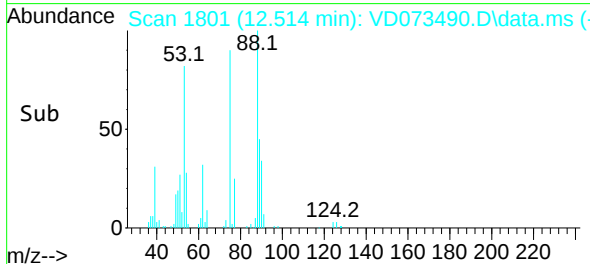
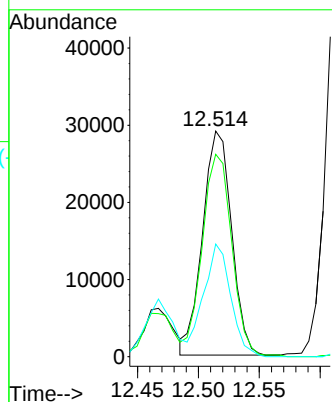
Tgt Ion: 75 Resp: 48079
Ion Ratio Lower Upper
75 100
53 93.1 86.5 129.7
89 47.0 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

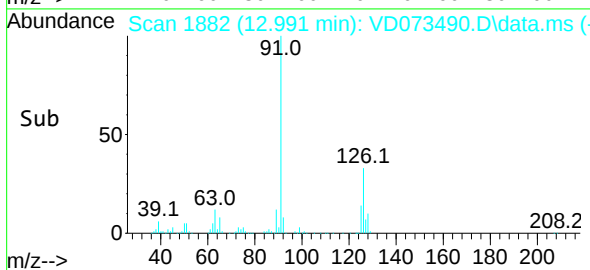
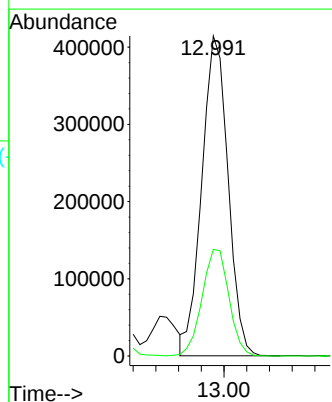
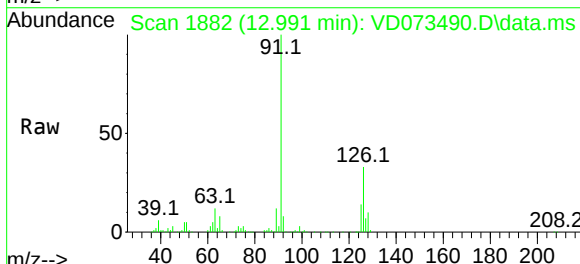
06/08/2022
Supervised By :Mahesh
Dadoda

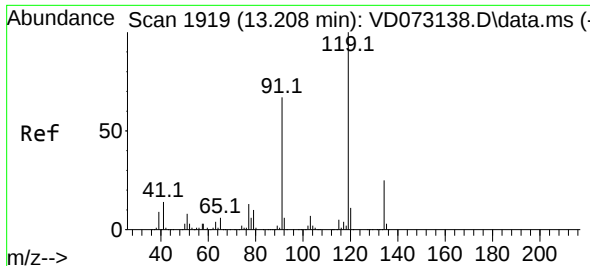
06/08/2022



#82
4-Chlorotoluene
Concen: 49.793 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

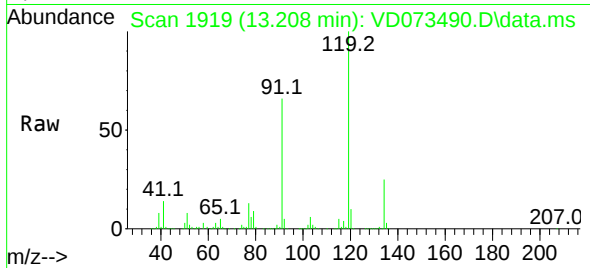
Tgt Ion: 91 Resp: 663170
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.710 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



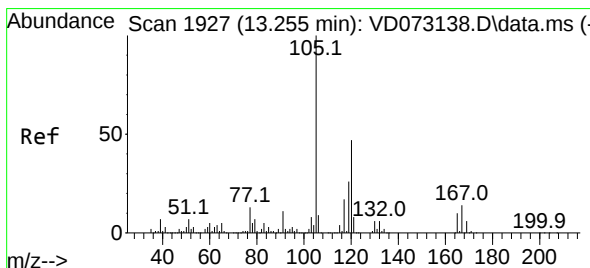
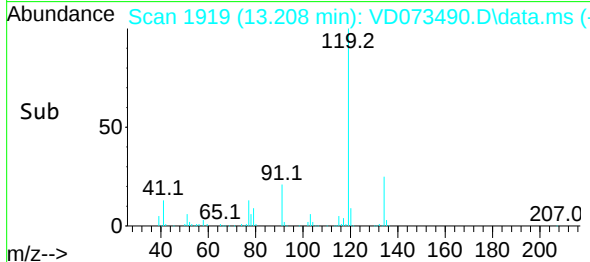
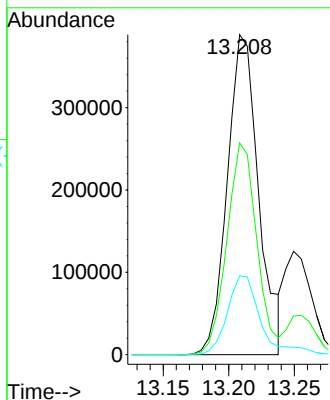
Tgt Ion:119 Resp: 647140
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.5
134 26.2 13.3 39.9

Manual Integrations
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Reviewed By :John
Carlone

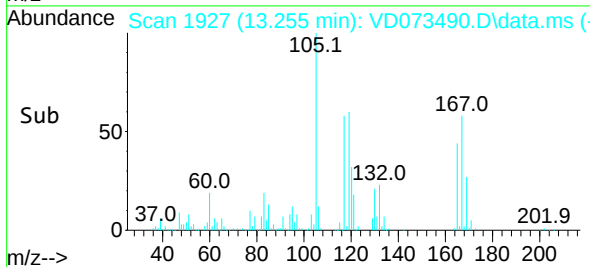
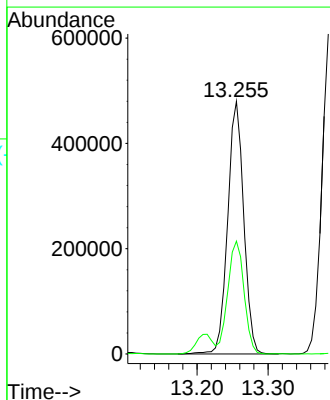
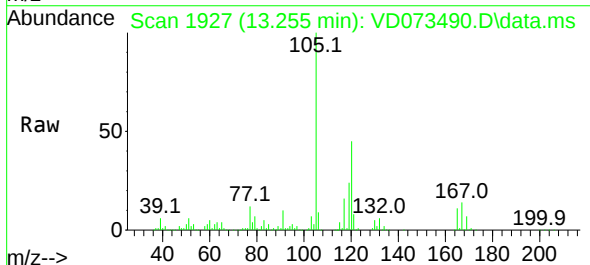
06/08/2022
Supervised By :Mahesh
Dadoda

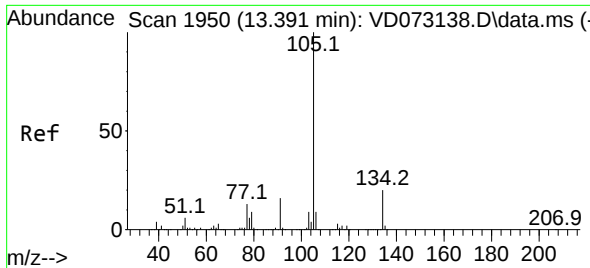
06/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.262 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:105 Resp: 751998
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.302 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 961225
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

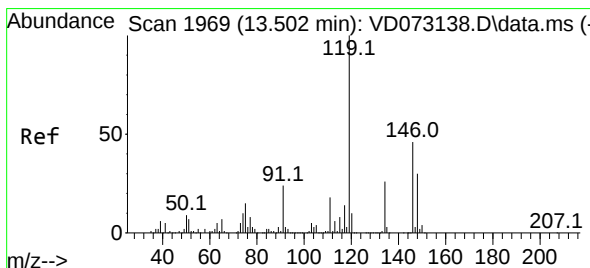
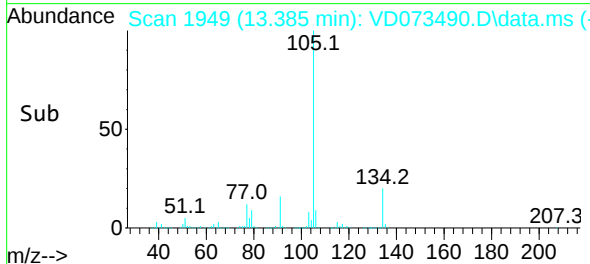
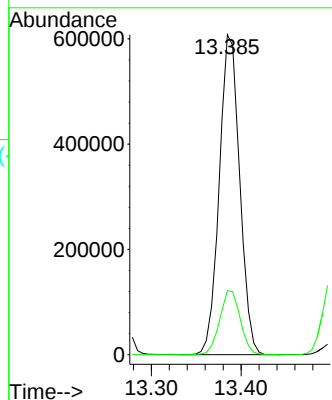
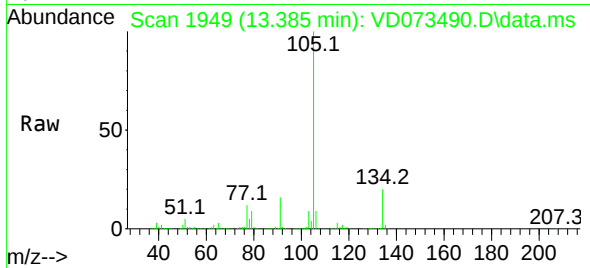
Manual Integrations
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Reviewed By :John
 Carlone

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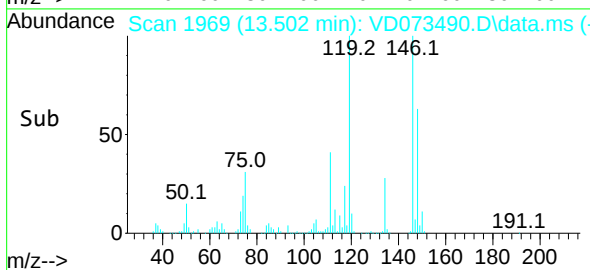
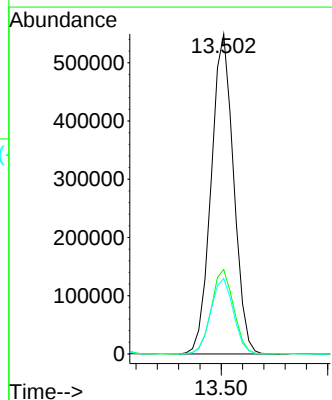
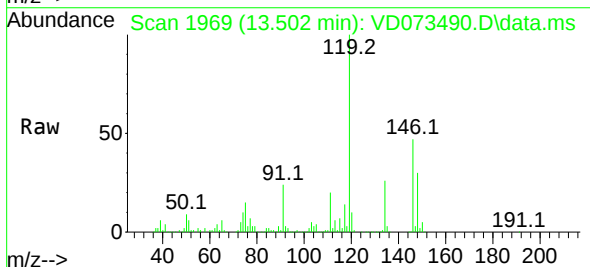
Supervised By :Mahesh
 Dadoda

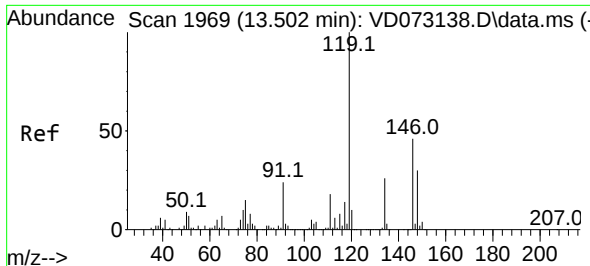
06/08/2022



#86
 p-Isopropyltoluene
 Concen: 51.556 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073490.D
 Acq: 07 Jun 2022 09:52

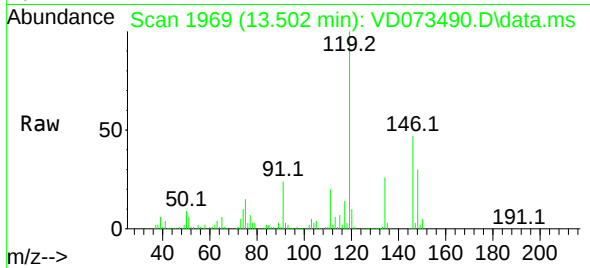
Tgt Ion:119 Resp: 803088
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.956 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



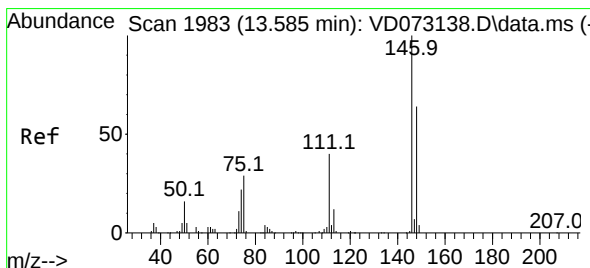
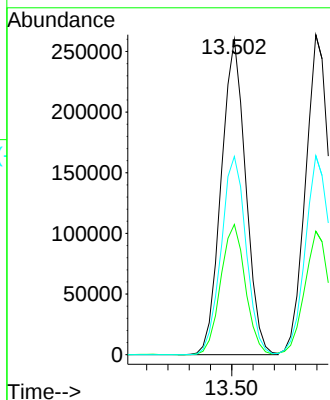
Tgt Ion:146 Resp: 41551
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 64.0 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

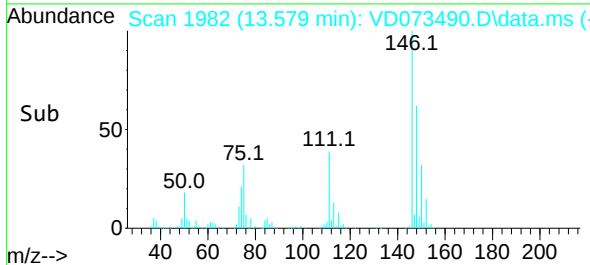
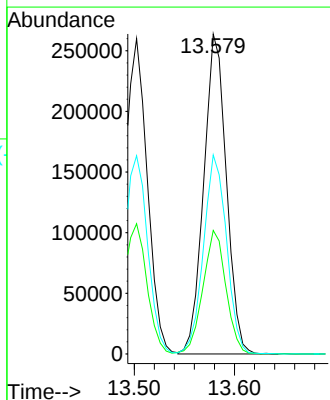
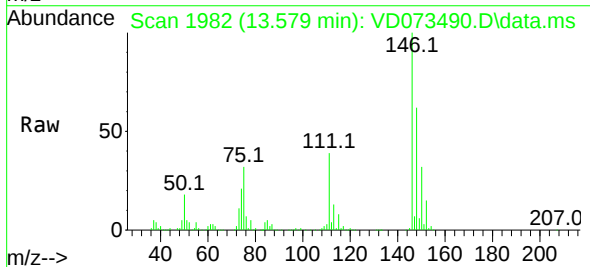
06/08/2022
Supervised By :Mahesh
Dadoda

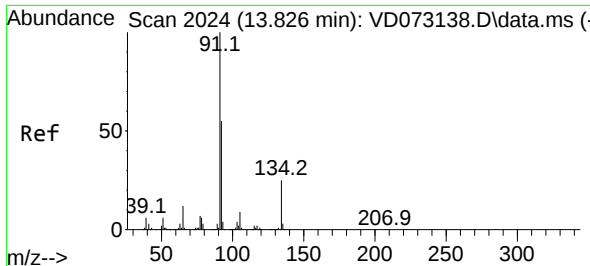
06/08/2022



#88
1,4-Dichlorobenzene
Concen: 49.356 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

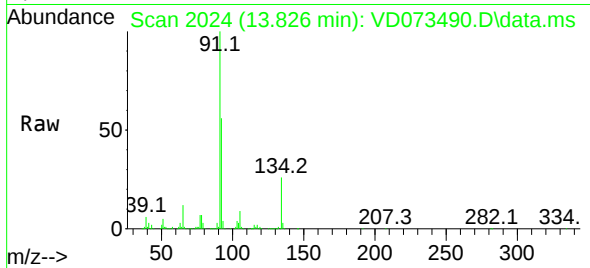
Tgt Ion:146 Resp: 414396
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 50.294 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



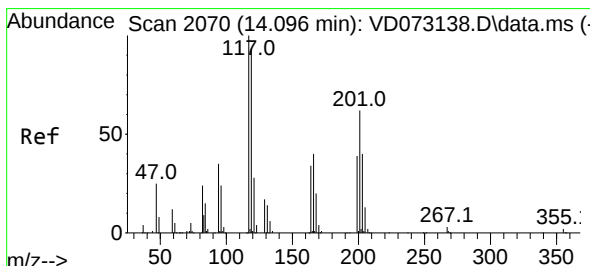
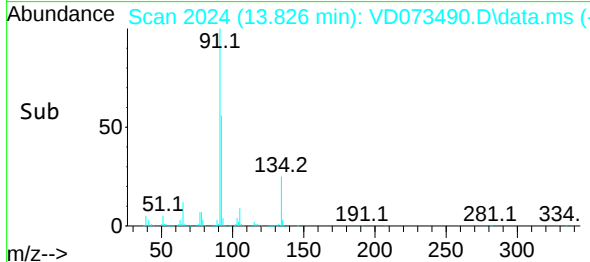
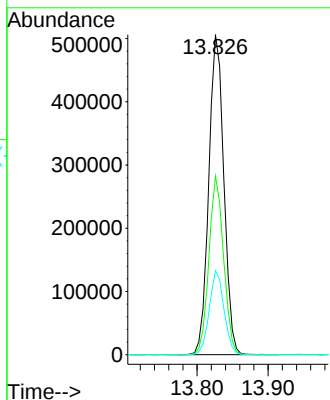
Tgt Ion: 91 Resp: 746468
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 25.7 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

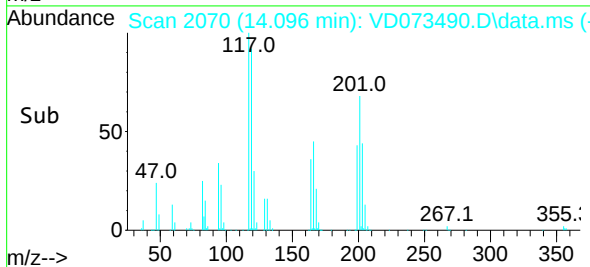
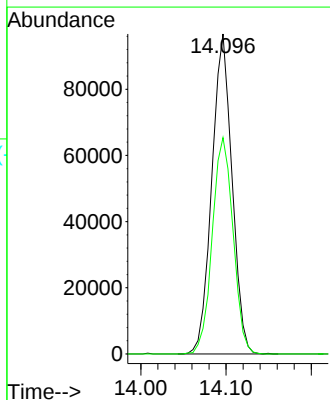
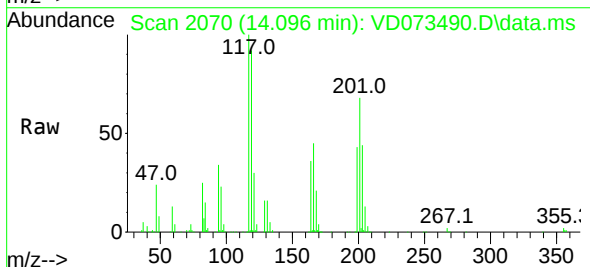
06/08/2022
Supervised By :Mahesh
Dadoda

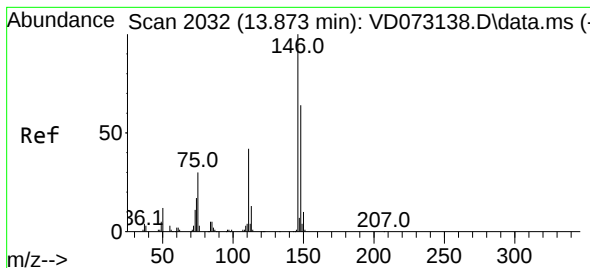
06/08/2022



#90
Hexachloroethane
Concen: 49.472 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:117 Resp: 159457
Ion Ratio Lower Upper
117 100
201 69.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.205 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

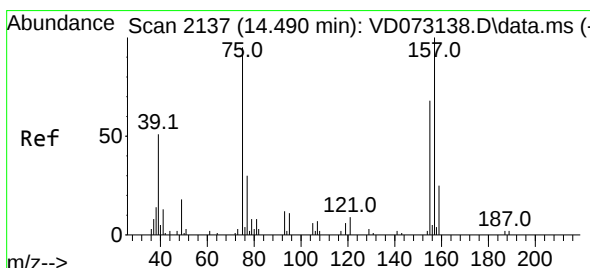
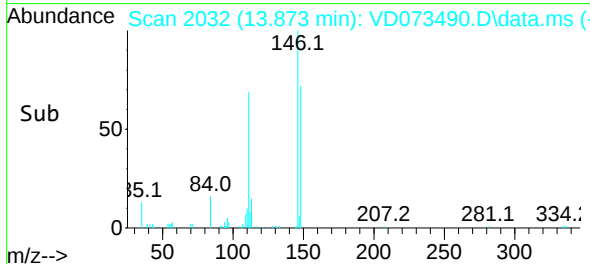
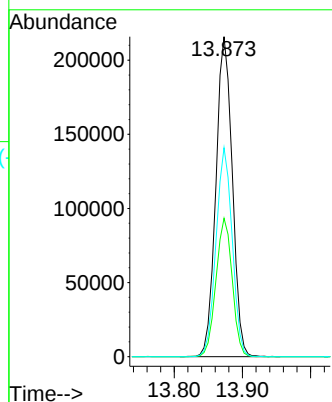
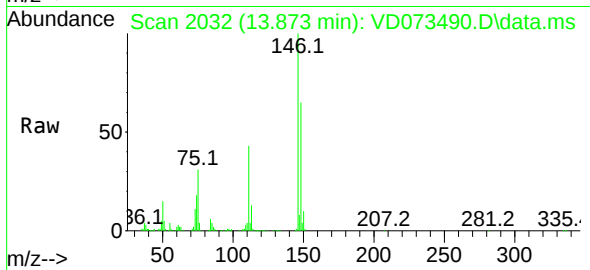
Tgt Ion:146 Resp: 361300
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.4 31.7 95.1

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Reviewed By :John
Carlone

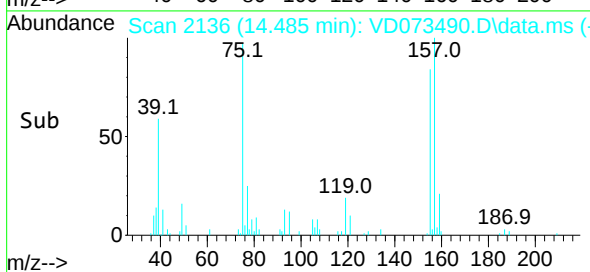
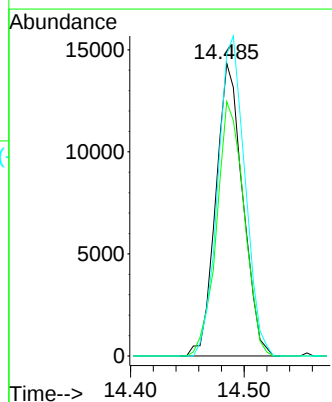
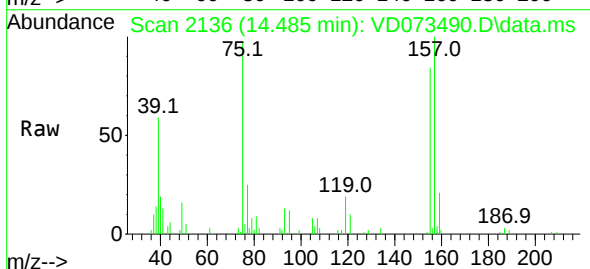
06/08/2022
Supervised By :Mahesh
Dadoda

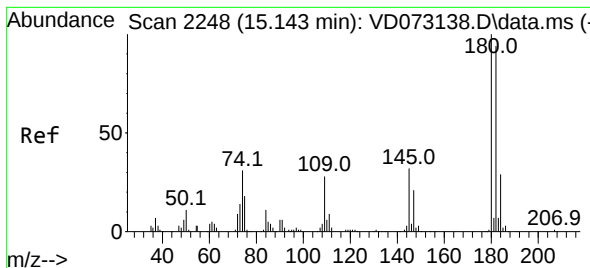
06/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.724 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

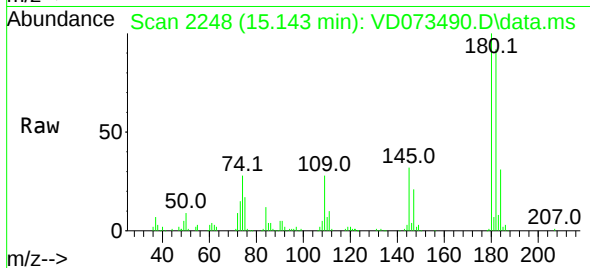
Tgt Ion: 75 Resp: 23628
Ion Ratio Lower Upper
75 100
155 88.4 36.8 110.3
157 109.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 51.665 ug/l
RT: 15.143 min Scan# 211089
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



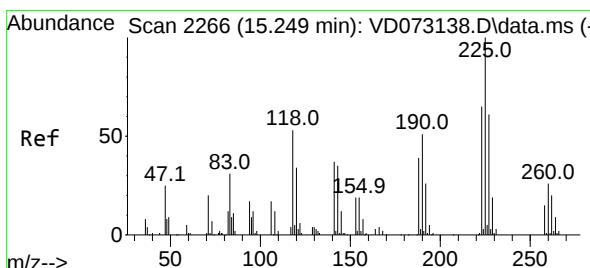
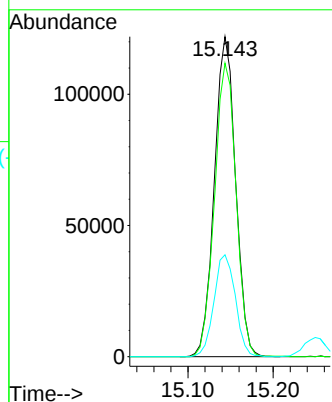
Tgt Ion:180 Resp: 211089
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
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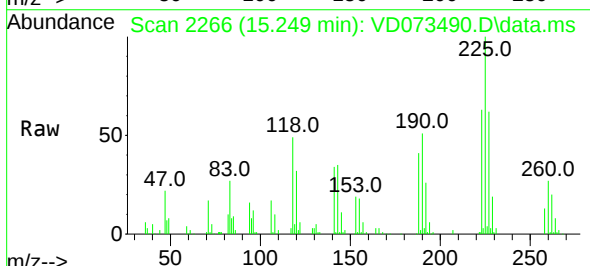
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

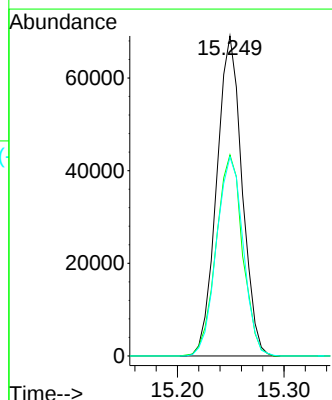
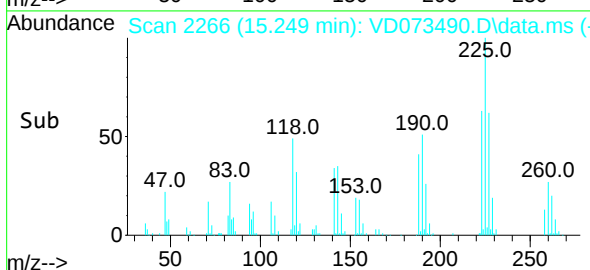
06/08/2022

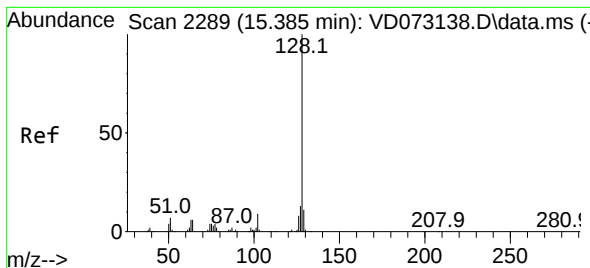


#94
Hexachlorobutadiene
Concen: 49.598 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52



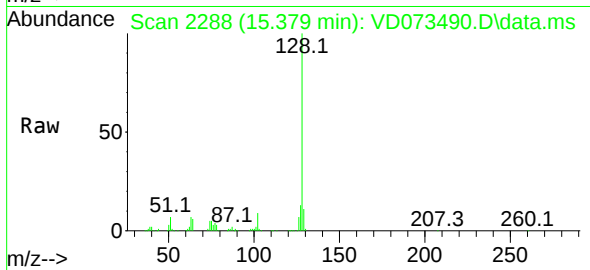
Tgt Ion:225 Resp: 114192
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 65.4 32.4 97.0





#95
Naphthalene
Concen: 47.413 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



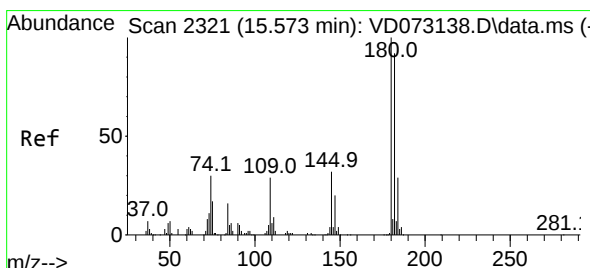
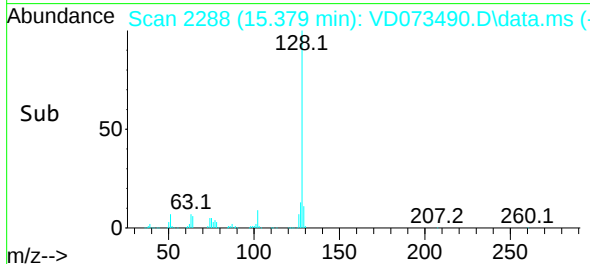
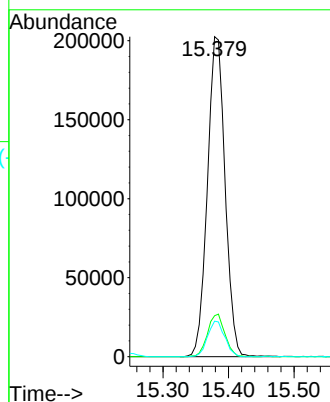
Tgt Ion:128 Resp: 379933
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.744 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073490.D
Acq: 07 Jun 2022 09:52

Tgt Ion:180 Resp: 183800
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.6 17.1 51.3

