

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047790.D
 Acq On : 02 Apr 2022 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 04 09:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 Response via : Initial Calibration

04/04/2022
 Supervised By :Mahesh
 Dadoda

04/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	313661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	454115	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	440151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	266852	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.703	65	162842	48.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.292	113	150428	49.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	7.899	98	533795	48.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	10.632	95	207230	48.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.388	85	185099	52.722	ug/l	100
3) Chloromethane	1.523	50	196531	50.196	ug/l	99
4) Vinyl Chloride	1.607	62	193706	52.705	ug/l	100
5) Bromomethane	1.858	94	145174	59.980	ug/l	99
6) Chloroethane	1.932	64	123159	51.207	ug/l	97
7) Trichlorofluoromethane	2.141	101	266333	51.801	ug/l	97
8) Diethyl Ether	2.379	74	101398	51.516	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	162235	52.763	ug/l	98
10) Methyl Iodide	2.726	142	146486	45.789	ug/l	99
11) Tert butyl alcohol	3.208	59	221622m	235.038	ug/l	
12) 1,1-Dichloroethene	2.584	96	155555	51.851	ug/l	98
13) Acrolein	2.491	56	89296	199.655	ug/l	99
14) Allyl chloride	2.925	41	222645	52.207	ug/l	99
15) Acrylonitrile	3.317	53	536943	237.371	ug/l	99
16) Acetone	2.633	43	678471	276.544	ug/l	100
17) Carbon Disulfide	2.797	76	446489	50.515	ug/l	99
18) Methyl Acetate	2.951	43	224207	48.839	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	498037	52.663	ug/l	99
20) Methylene Chloride	3.051	84	180946	49.661	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	172154	52.613	ug/l	97
22) Diisopropyl ether	3.996	45	459146	54.134	ug/l #	79
23) Vinyl Acetate	3.957	43	2085276	271.026	ug/l	99
24) 1,1-Dichloroethane	3.874	63	295712	53.011	ug/l	100
25) 2-Butanone	4.707	43	824769	266.949	ug/l	98
26) 2,2-Dichloropropane	4.671	77	264657	53.533	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	194482	52.353	ug/l	99
28) Bromochloromethane	4.977	49	112062	56.160	ug/l	97
29) Tetrahydrofuran	5.054	42	450111	235.404	ug/l	99
30) Chloroform	5.092	83	316146	52.600	ug/l	99
31) Cyclohexane	5.391	56	254375	50.695	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	275167	53.091	ug/l	99
36) 1,1-Dichloropropene	5.530	75	236658	55.045	ug/l	99
37) Ethyl Acetate	4.806	43	268369	46.353	ug/l #	92
38) Carbon Tetrachloride	5.530	117	249760	54.468	ug/l	98
39) Methylcyclohexane	6.768	83	282774	53.795	ug/l	99
40) Benzene	5.777	78	691359	54.104	ug/l	99

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 Quant Title : SW846 8260
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04/04/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	133619	51.113	ug/l	97
42) 1,2-Dichloroethane	5.797	62	242045	54.406	ug/l	99
43) Isopropyl Acetate	5.912	43	380741	52.404	ug/l	100
44) Trichloroethene	6.546	130	196792	53.118	ug/l	100
45) 1,2-Dichloropropane	6.793	63	176391	54.825	ug/l	100
46) Dibromomethane	6.922	93	134370	52.880	ug/l	98
47) Bromodichloromethane	7.108	83	251716	53.816	ug/l	100
48) Methyl methacrylate	6.960	41	176296	52.991	ug/l	100
49) 1,4-Dioxane	6.989	88	98702	971.279	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1346284	253.120	ug/l	100
52) Toluene	7.970	92	445405	54.495	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	280730	53.845	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	294246	54.948	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	184815	52.869	ug/l	99
56) Ethyl methacrylate	8.337	69	272926	54.377	ug/l	99
57) 1,3-Dichloropropane	8.578	76	303381	53.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	110122	272.514	ug/l	100
59) 2-Hexanone	8.687	43	1162160	266.431	ug/l	100
60) Dibromochloromethane	8.812	129	215173	53.600	ug/l	99
61) 1,2-Dibromoethane	8.925	107	209370	52.755	ug/l	99
64) Tetrachloroethene	8.555	164	175008	53.763	ug/l	98
65) Chlorobenzene	9.449	112	500957	53.373	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	186461	53.935	ug/l	99
67) Ethyl Benzene	9.571	91	850258	55.325	ug/l	100
68) m/p-Xylenes	9.693	106	690090	114.194	ug/l	100
69) o-Xylene	10.102	106	326989	56.504	ug/l	99
70) Styrene	10.115	104	554606	57.694	ug/l	100
71) Bromoform	10.291	173	189263	53.557	ug/l #	99
73) Isopropylbenzene	10.484	105	855784	54.835	ug/l	100
74) N-amyl acetate	10.320	43	331605	53.762	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	340456	52.245	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	384612	51.487	ug/l	99
77) Bromobenzene	10.783	156	238390	53.155	ug/l	98
78) n-propylbenzene	10.906	91	1039828	55.767	ug/l	100
79) 2-Chlorotoluene	10.986	91	607614	54.232	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	735187	55.868	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	111667	53.207	ug/l	99
82) 4-Chlorotoluene	11.099	91	709751	54.527	ug/l	99
83) tert-Butylbenzene	11.423	119	732720	54.160	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	731750	55.958	ug/l	100
85) sec-Butylbenzene	11.645	105	914851	55.403	ug/l	100
86) p-Isopropyltoluene	11.793	119	793051	56.018	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	462394	51.787	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	470030	51.397	ug/l	99
89) n-Butylbenzene	12.208	91	722931	54.643	ug/l	100
90) Hexachloroethane	12.478	117	151812	53.010	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	460625	53.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	84025	51.756	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	339294	55.149	ug/l	100
94) Hexachlorobutadiene	14.024	225	163136	52.559	ug/l	98
95) Naphthalene	14.086	128	992443	54.135	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	330681	55.114	ug/l	100

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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

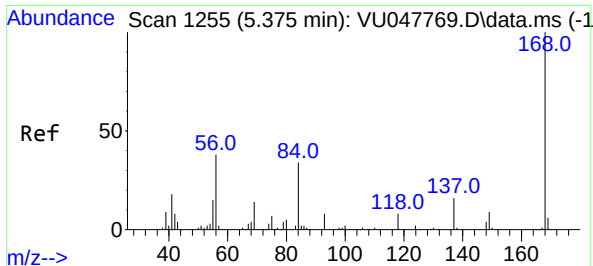
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

04/05/2022

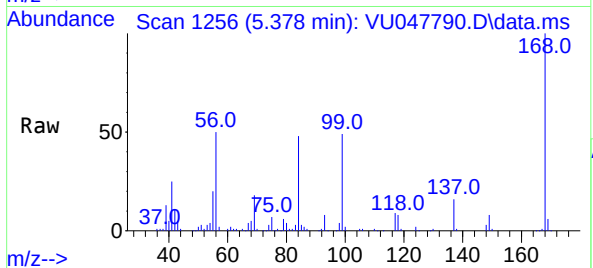
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
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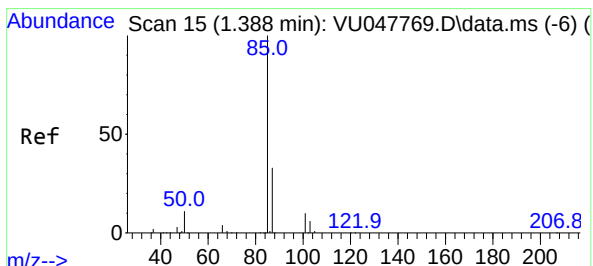
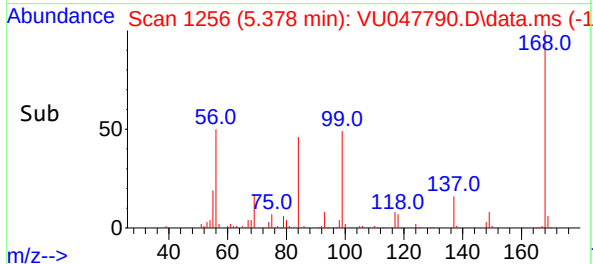
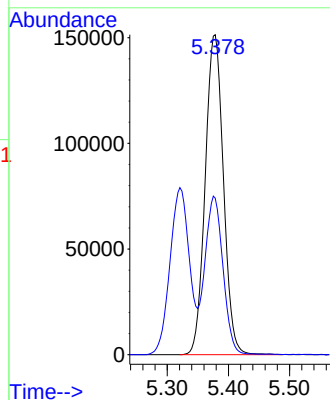
Tgt Ion:168 Resp: 31366
Ion Ratio Lower Upper
168 100
99 48.8 39.3 58.9

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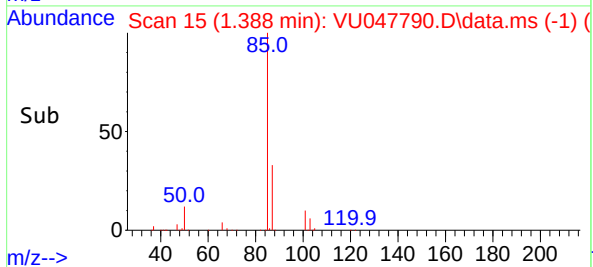
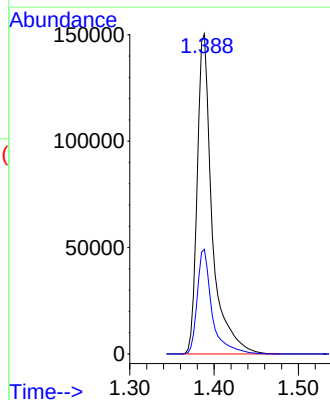
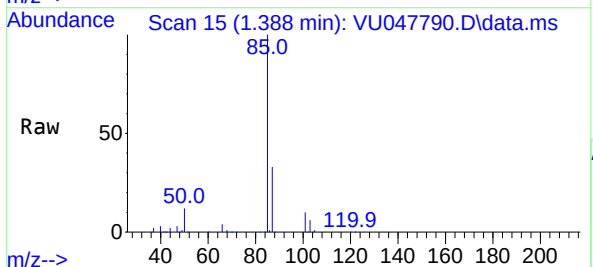
04/04/2022
Supervised By :Mahesh
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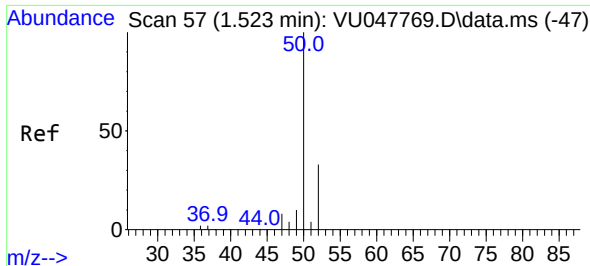
04/05/2022



Dichlorodifluoromethane
Concen: 52.722 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

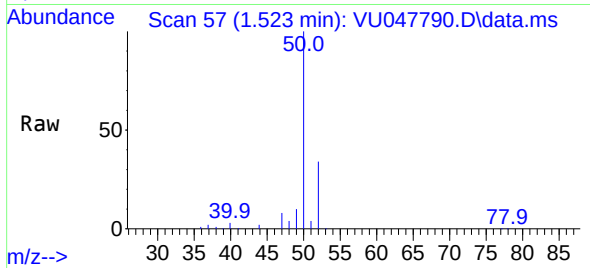
Tgt Ion: 85 Resp: 185099
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





#3
Chloromethane
Concen: 50.196 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



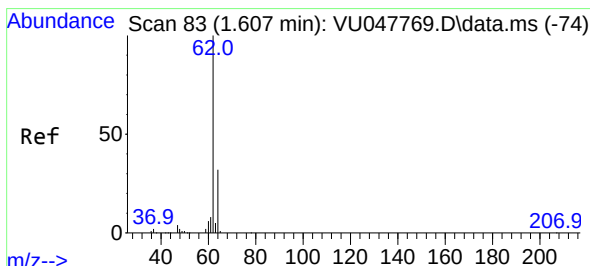
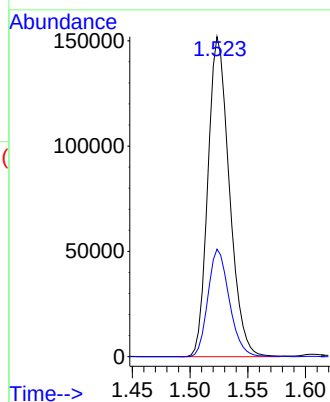
Tgt Ion: 50 Resp: 19653
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2

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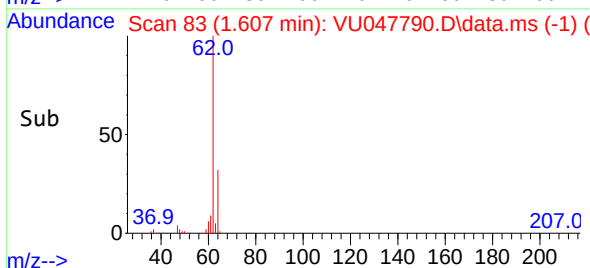
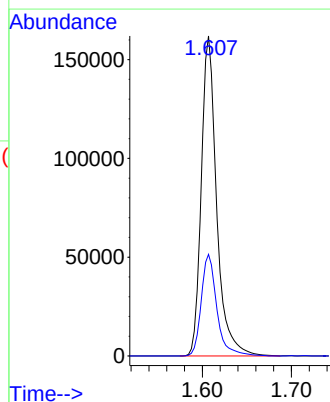
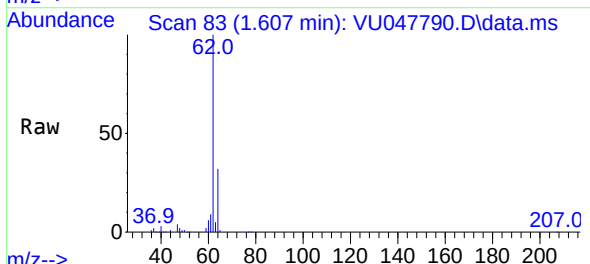
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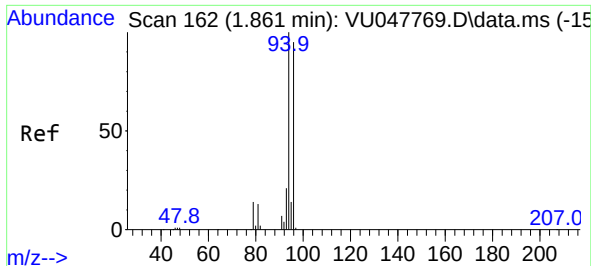
04/05/2022



#4
Vinyl Chloride
Concen: 52.705 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

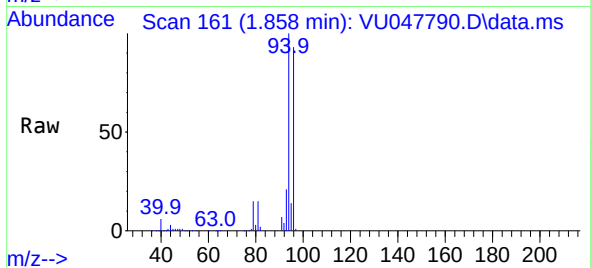
Tgt Ion: 62 Resp: 193706
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 59.980 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
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ClientSampleId :
VSTDCCC050



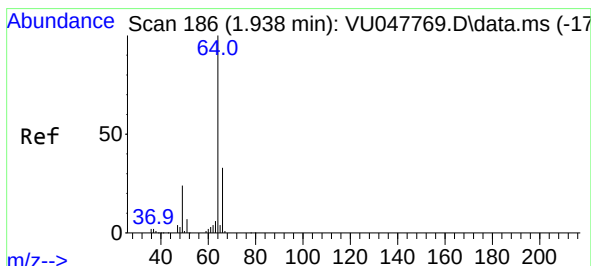
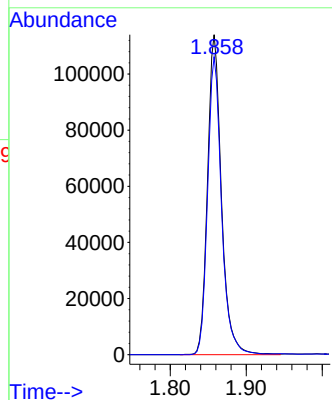
Tgt Ion: 94 Resp: 145174
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

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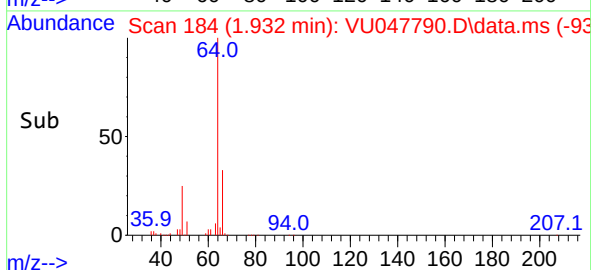
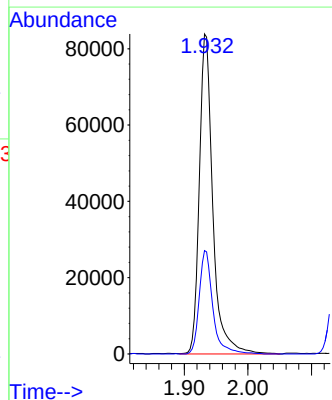
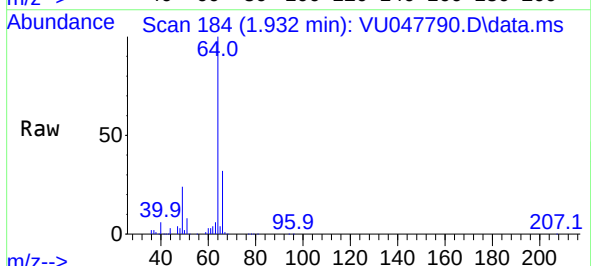
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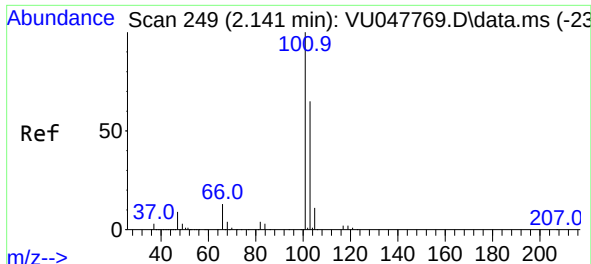
04/05/2022



#6
Chloroethane
Concen: 51.207 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.006 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 64 Resp: 123159
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 51.801 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 26633
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8

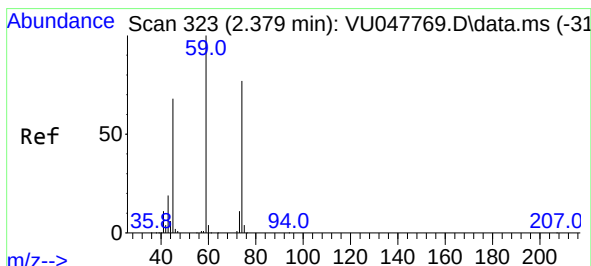
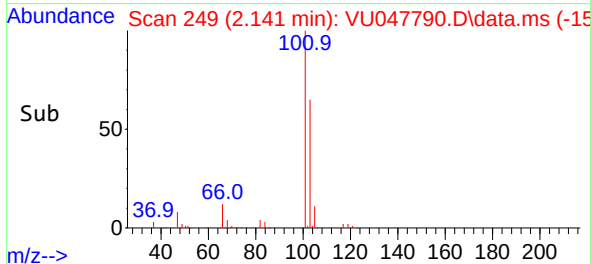
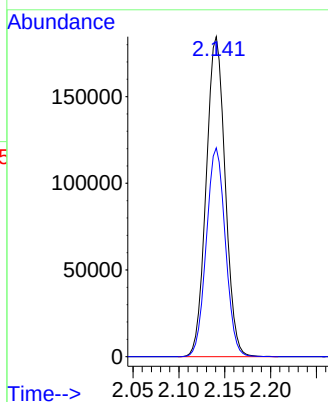
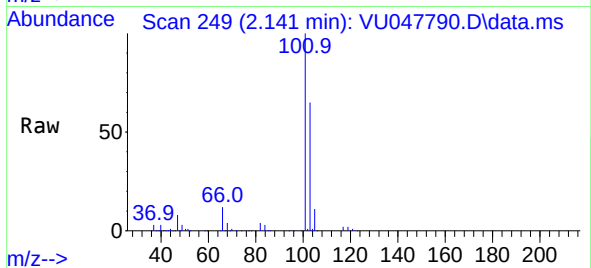
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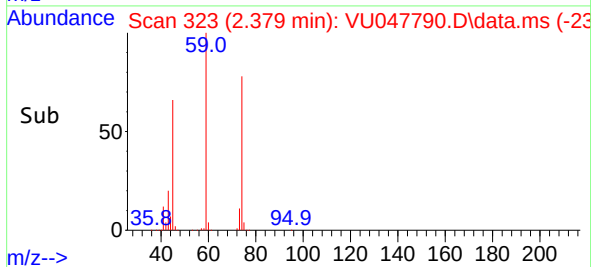
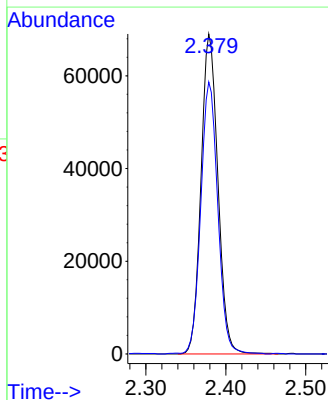
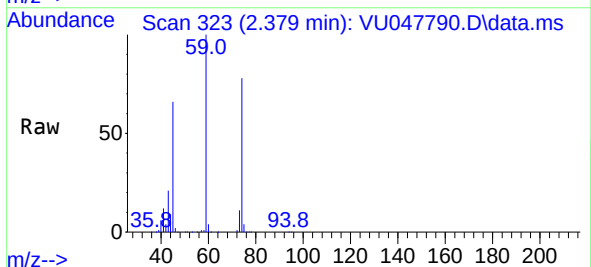
Supervised By :Mahesh
Dadoda

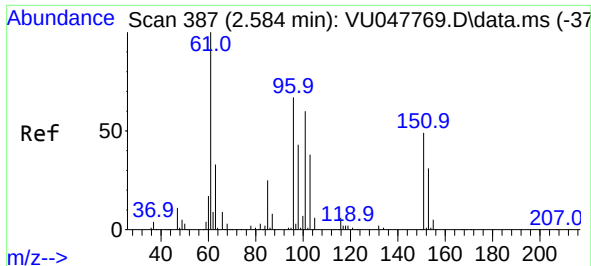
04/05/2022



#8
Diethyl Ether
Concen: 51.516 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 74 Resp: 101398
Ion Ratio Lower Upper
74 100
45 86.0 44.4 133.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.763 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047790.D
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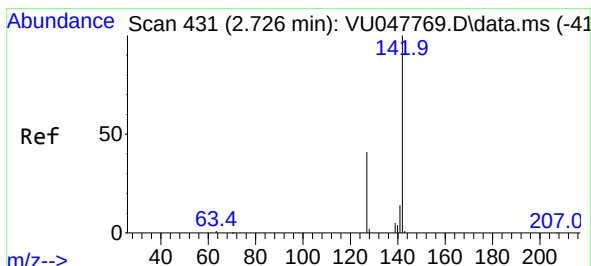
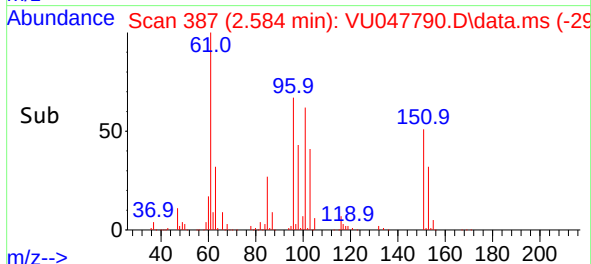
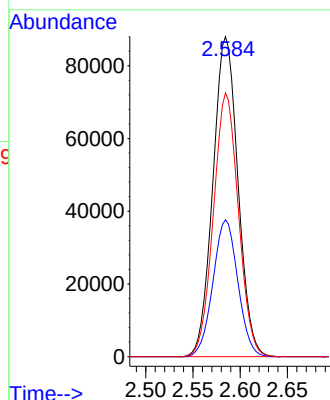
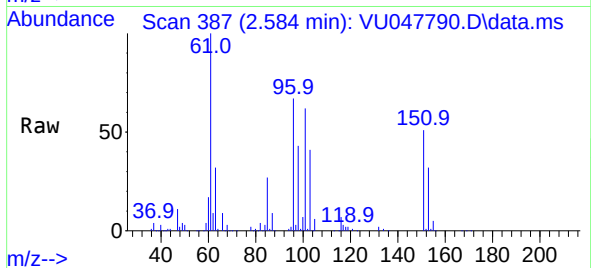
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Ion Ratio Lower Upper
101 100
85 42.5 33.9 50.9
151 82.1 64.0 96.0

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Reviewed By :John
Carlone

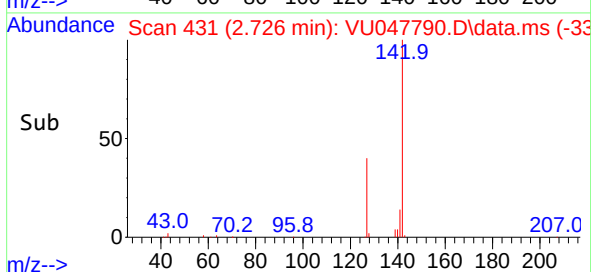
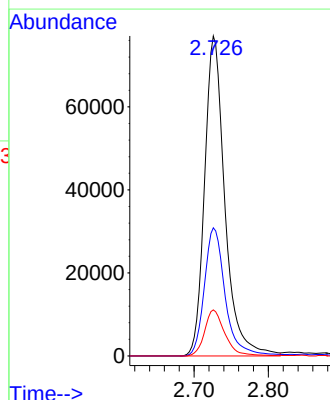
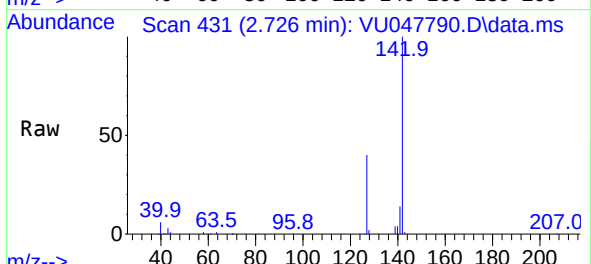
04/04/2022
Supervised By :Mahesh
Dadoda

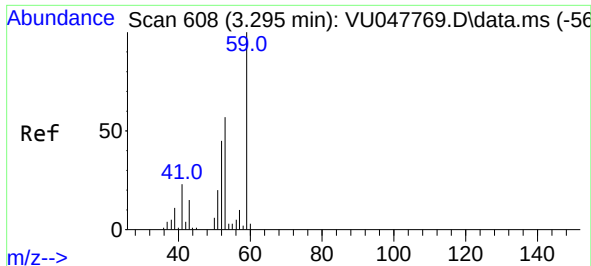
04/05/2022



#10
Methyl Iodide
Concen: 45.789 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

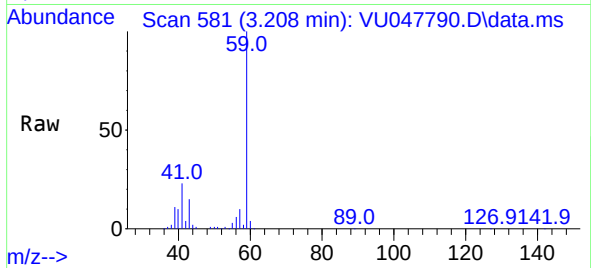
Tgt Ion:142 Resp: 146486
Ion Ratio Lower Upper
142 100
127 41.2 32.5 48.7
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 235.038 ug/l m
RT: 3.208 min Scan# 51
Delta R.T. -0.087 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



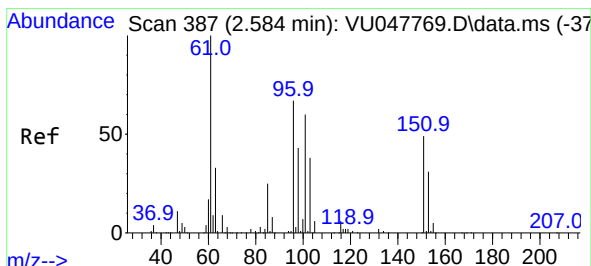
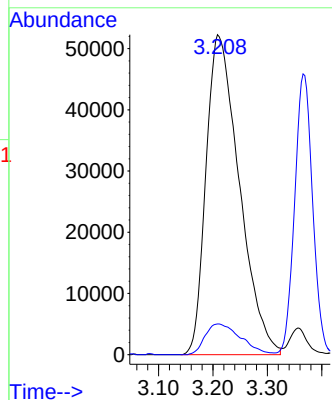
Tgt Ion: 59 Resp: 22162
Ion Ratio Lower Upper
59 100
57 47.6 30.6 45.8

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Reviewed By :John
Carlone

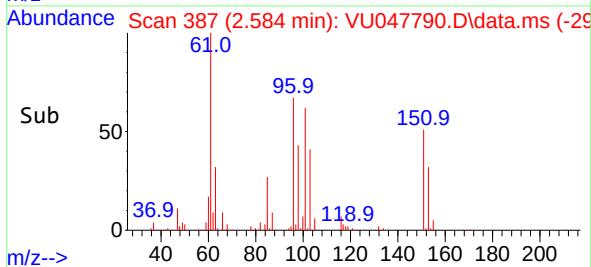
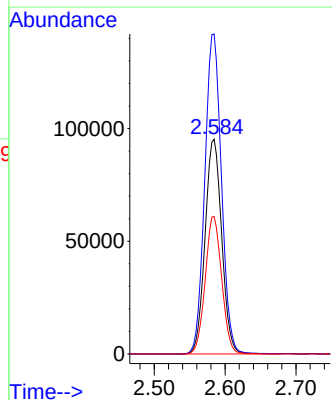
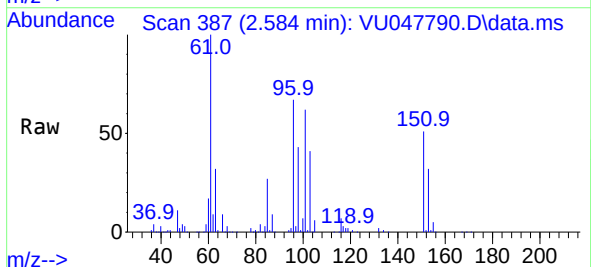
04/04/2022
Supervised By :Mahesh
Dadoda

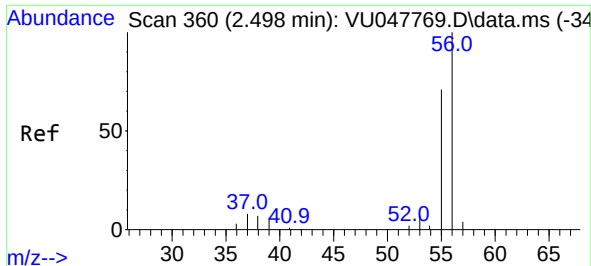
04/05/2022



#12
1,1-Dichloroethene
Concen: 51.851 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

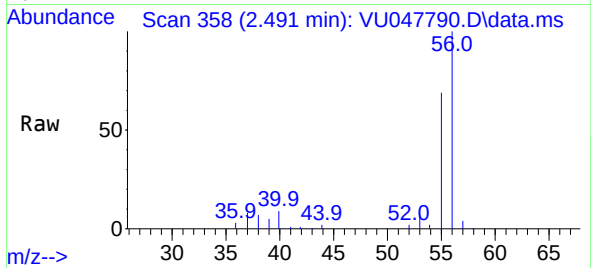
Tgt Ion: 96 Resp: 155555
Ion Ratio Lower Upper
96 100
61 149.0 122.2 183.2
98 64.1 50.7 76.1





#13
Acrolein
Concen: 199.655 ug/l
RT: 2.491 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



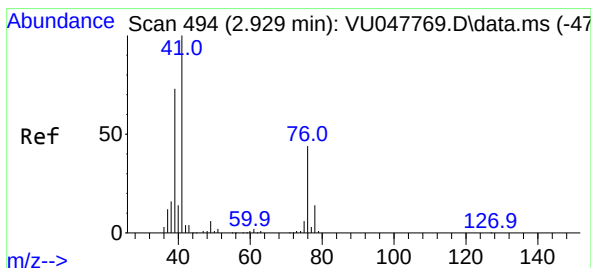
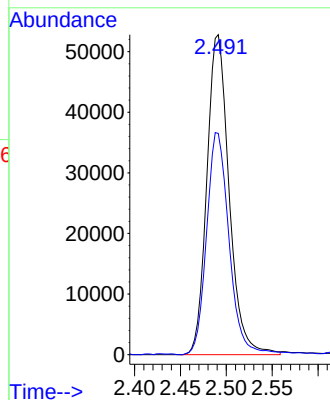
Tgt Ion: 56 Resp: 89290
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

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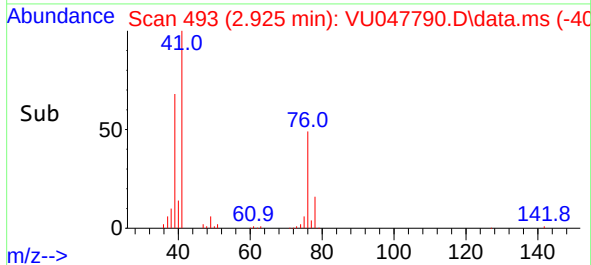
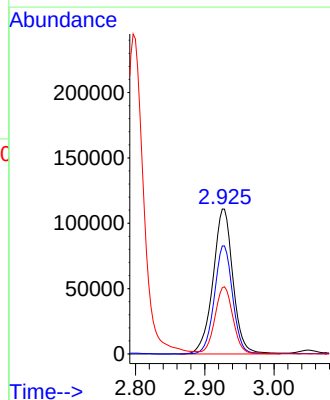
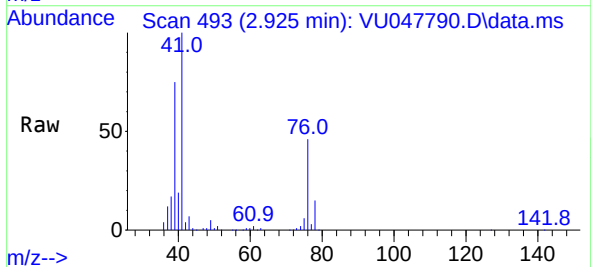
04/04/2022
Supervised By :Mahesh
Dadoda

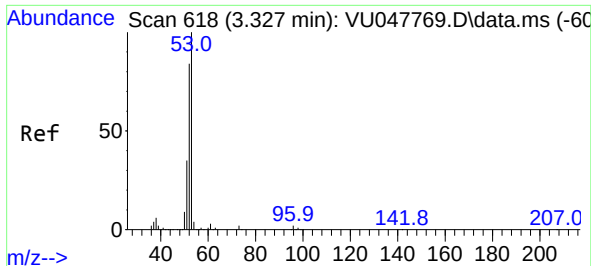
04/05/2022



#14
Allyl chloride
Concen: 52.207 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

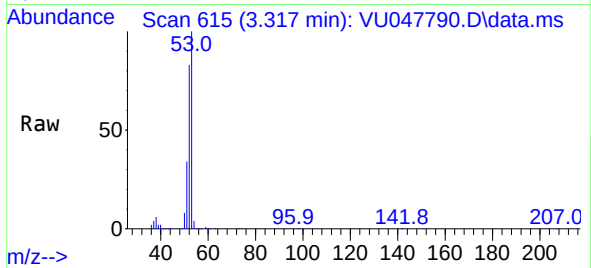
Tgt Ion: 41 Resp: 222645
Ion Ratio Lower Upper
41 100
39 68.1 53.4 80.2
76 41.4 33.8 50.6





#15
Acrylonitrile
Concen: 237.371 ug/l
RT: 3.317 min Scan# 618
Delta R.T. -0.010 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



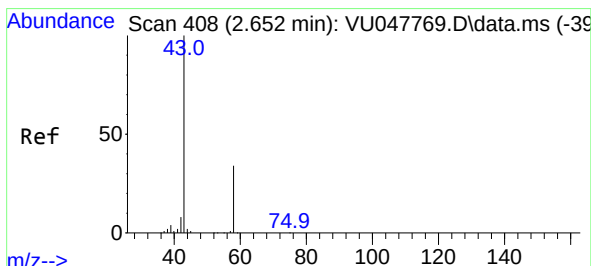
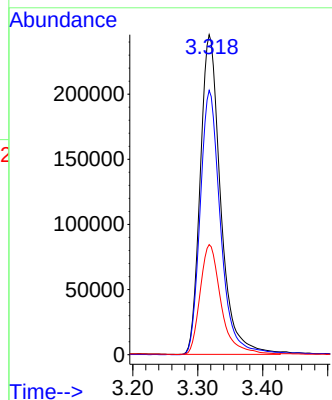
Tgt Ion: 53 Resp: 536943
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.5 28.2 42.4

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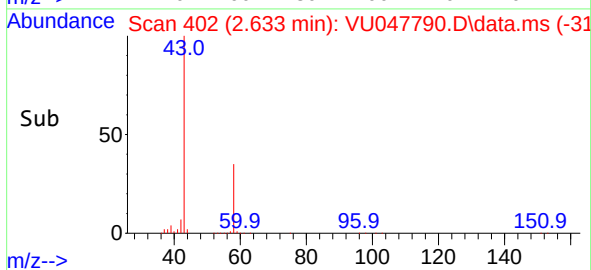
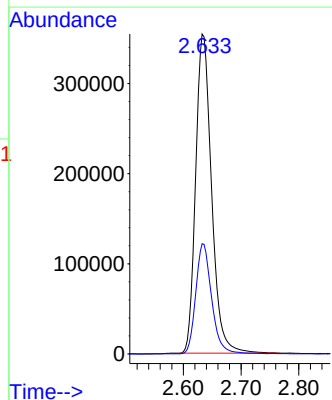
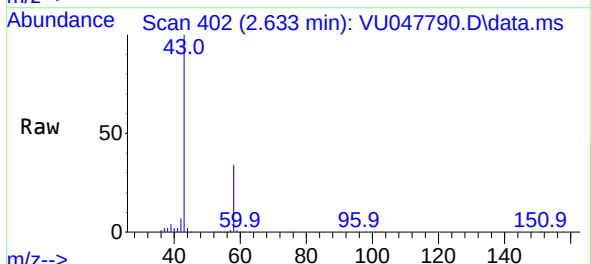
04/04/2022
Supervised By :Mahesh
Dadoda

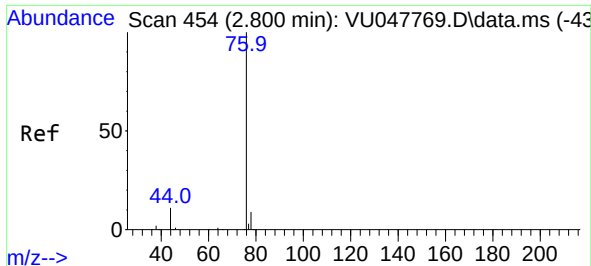
04/05/2022



#16
Acetone
Concen: 276.544 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

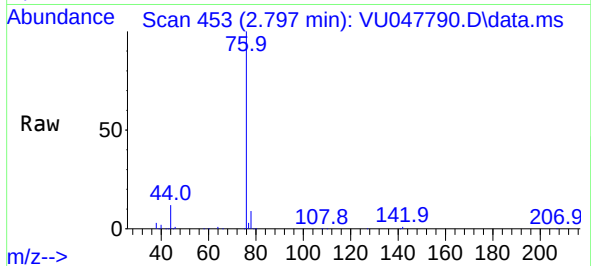
Tgt Ion: 43 Resp: 678471
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3





#17
Carbon Disulfide
Concen: 50.515 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



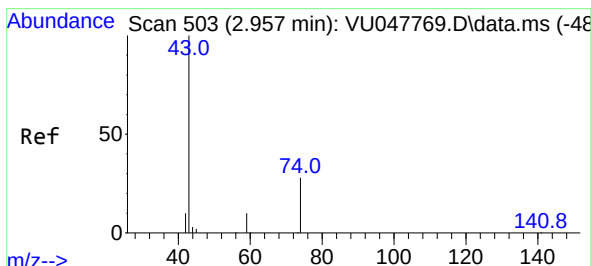
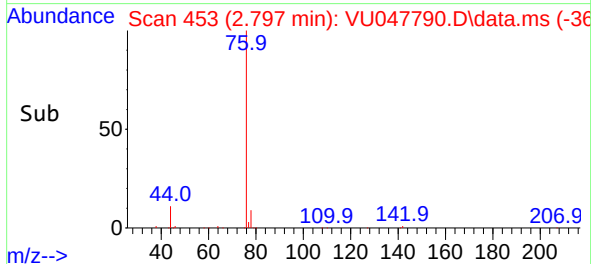
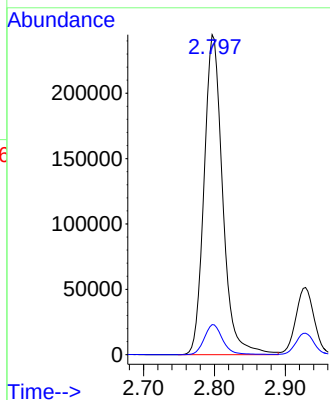
Tgt Ion: 76 Resp: 446489
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

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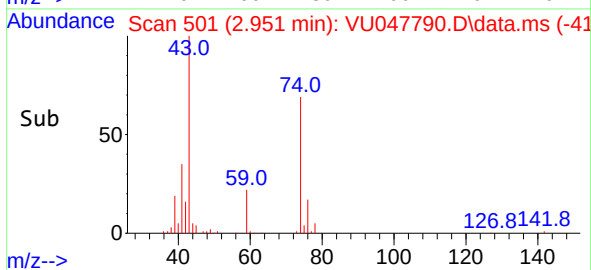
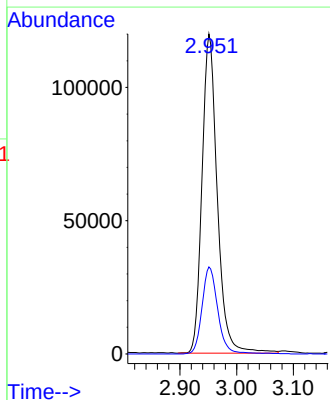
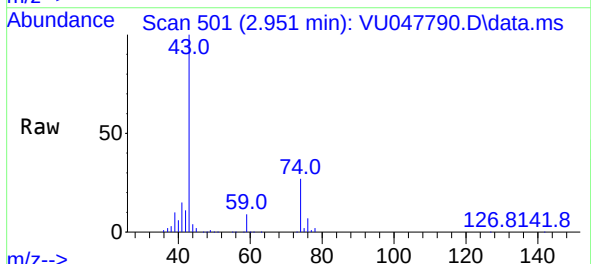
04/04/2022
Supervised By :Mahesh
Dadoda

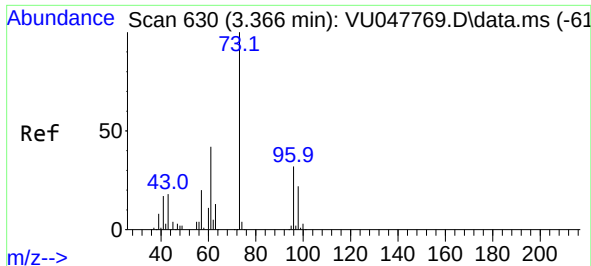
04/05/2022



#18
Methyl Acetate
Concen: 48.839 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.006 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 43 Resp: 224207
Ion Ratio Lower Upper
43 100
74 28.0 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 52.663 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 49803
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

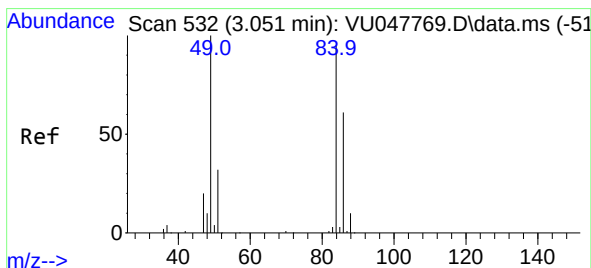
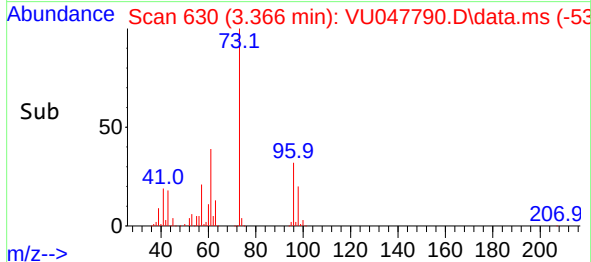
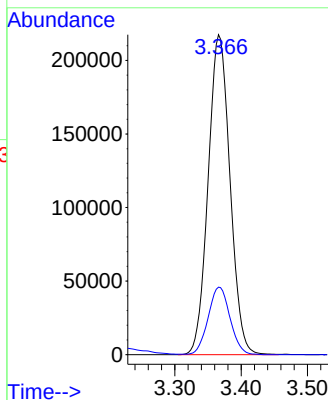
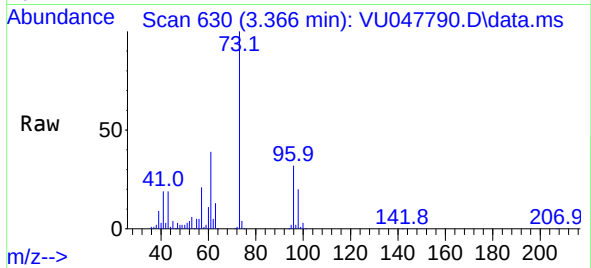
Manual Integrations
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Carlone

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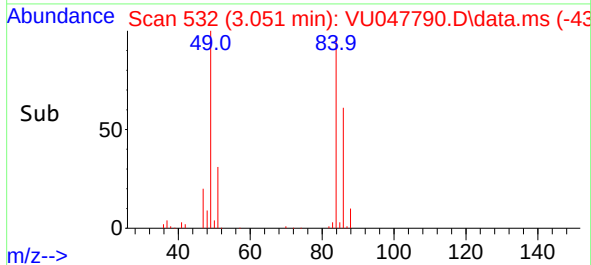
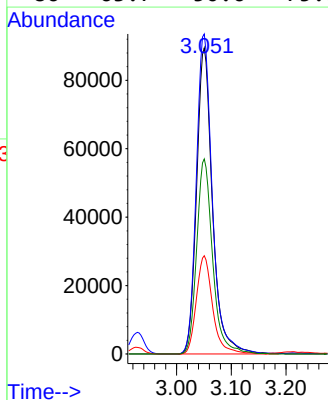
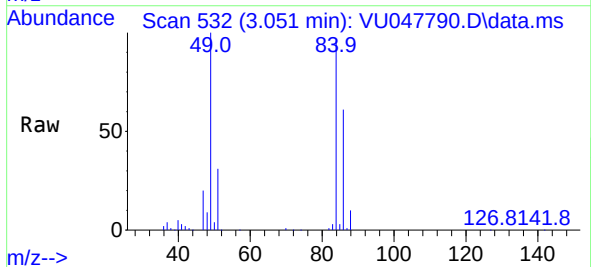
Supervised By :Mahesh
Dadoda

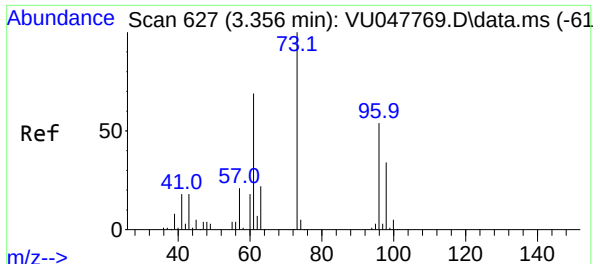
04/05/2022



#20
Methylene Chloride
Concen: 49.661 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

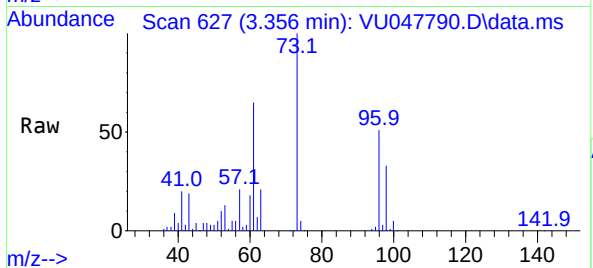
Tgt Ion: 84 Resp: 180946
Ion Ratio Lower Upper
84 100
49 104.6 86.6 129.8
51 32.1 26.6 40.0
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.613 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



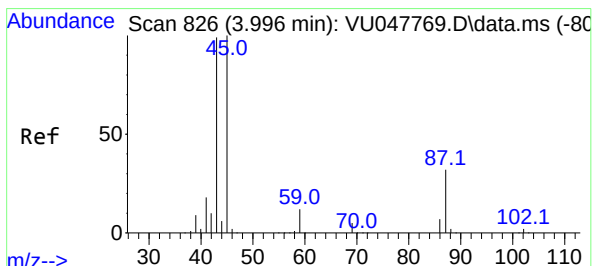
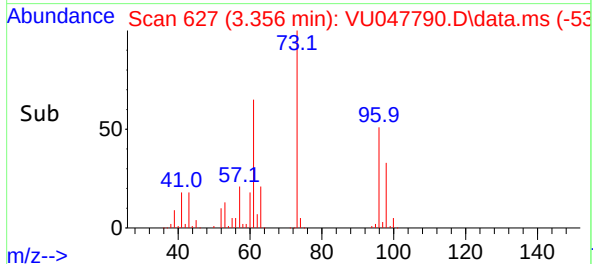
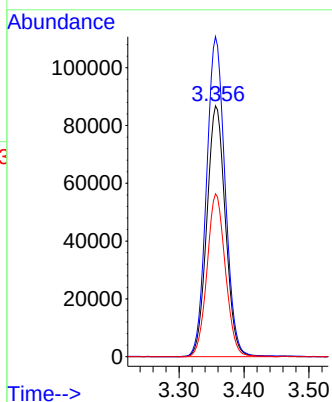
Tgt Ion: 96 Resp: 172154
Ion Ratio Lower Upper
96 100
61 127.6 106.1 159.1
98 64.9 50.8 76.2

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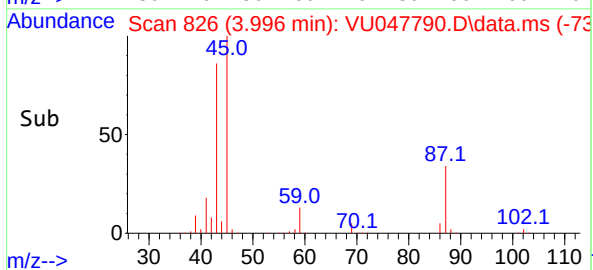
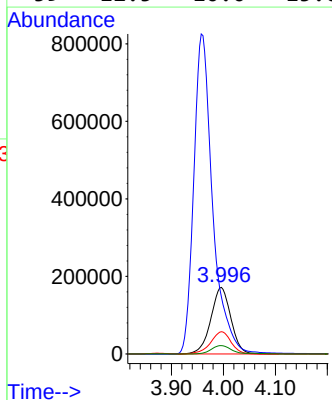
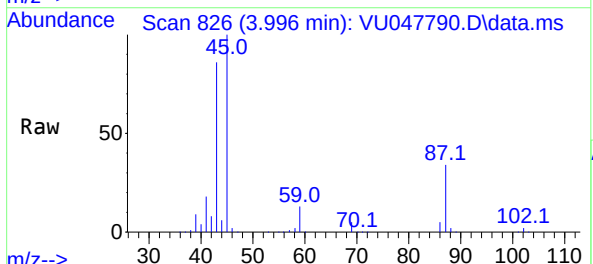
04/04/2022
Supervised By :Mahesh
Dadoda

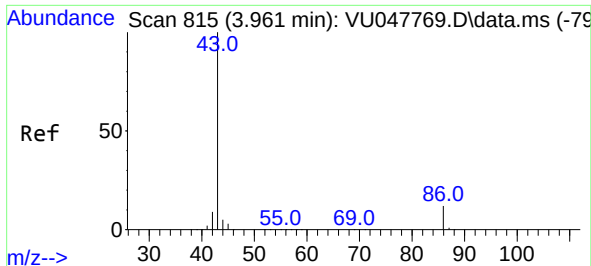
04/05/2022



#22
Diisopropyl ether
Concen: 54.134 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

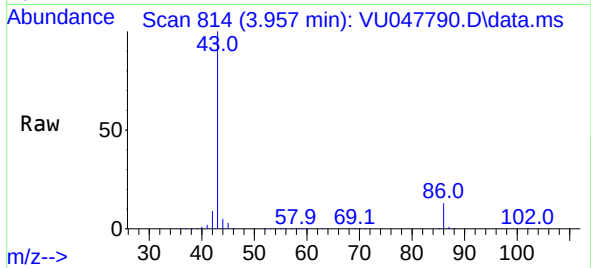
Tgt Ion: 45 Resp: 459146
Ion Ratio Lower Upper
45 100
43 85.2 92.9 139.3#
87 33.5 26.2 39.2
59 12.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 271.026 ug/l
 RT: 3.957 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047790.D
 Acq: 02 Apr 2022 10:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



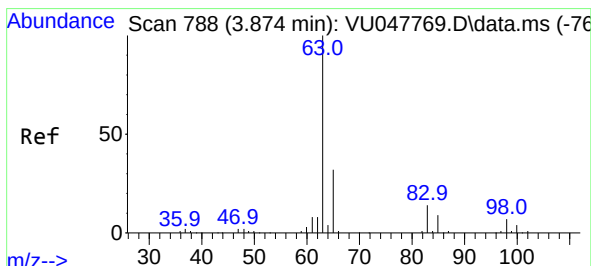
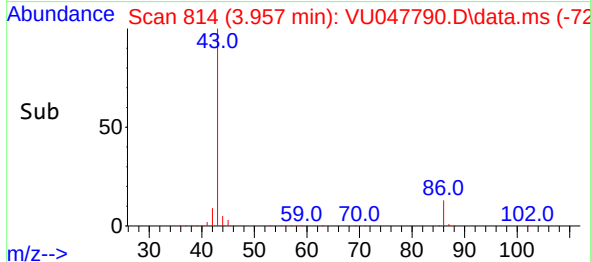
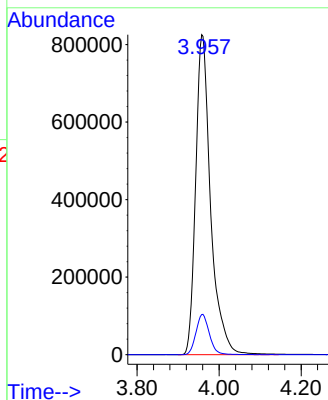
Tgt Ion: 43 Resp: 2085270
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.8 14.8

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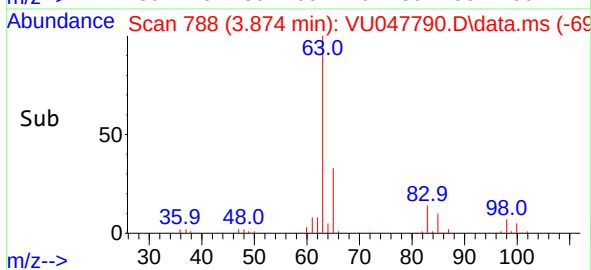
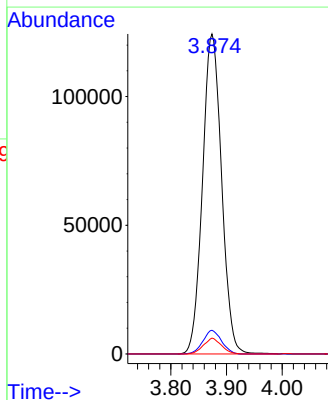
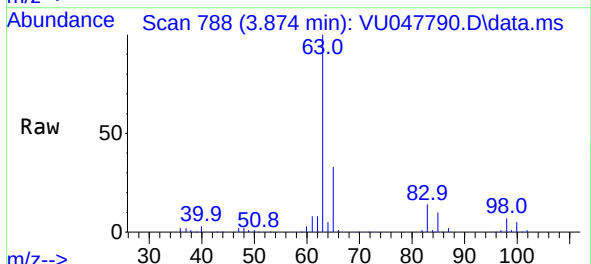
04/04/2022
 Supervised By :Mahesh
 Dadoda

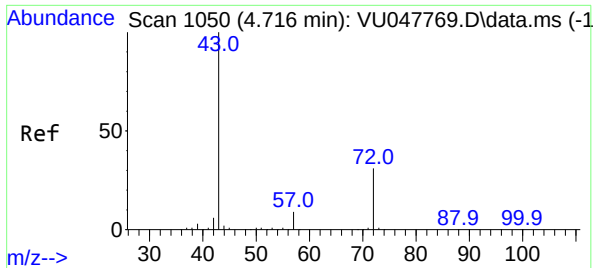
04/05/2022



#24
 1,1-Dichloroethane
 Concen: 53.011 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047790.D
 Acq: 02 Apr 2022 10:58

Tgt Ion: 63 Resp: 295712
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 266.949 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.010 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

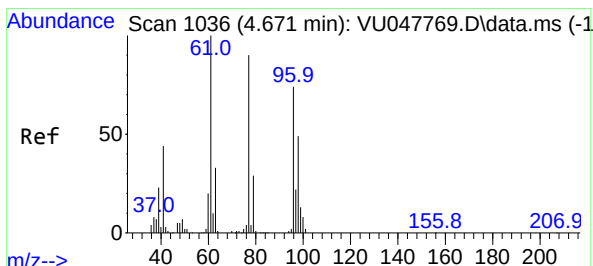
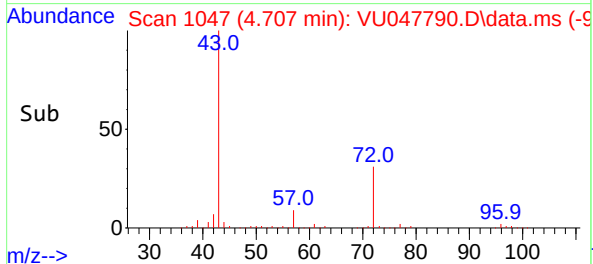
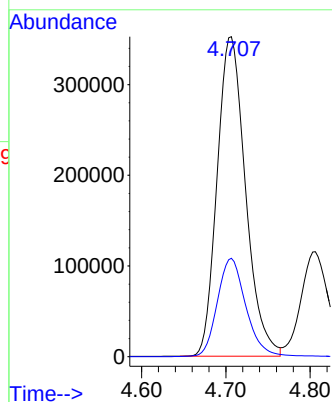
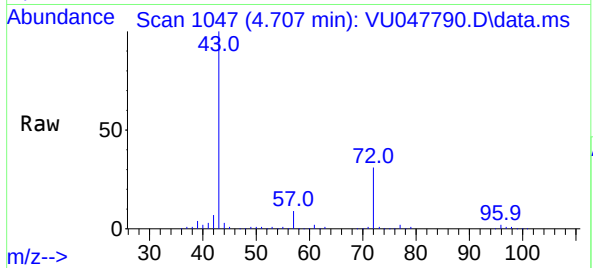
Tgt Ion: 43 Resp: 824769
Ion Ratio Lower Upper
43 100
72 30.7 23.8 35.6

Manual Integrations
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Reviewed By :John
Carlone

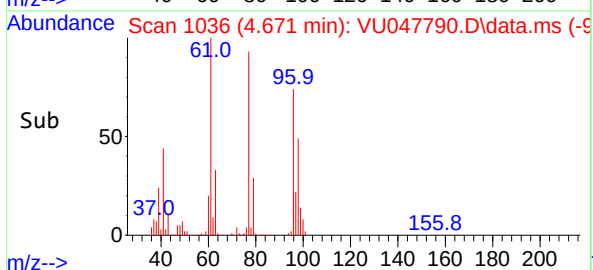
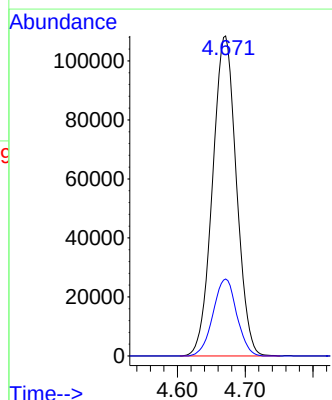
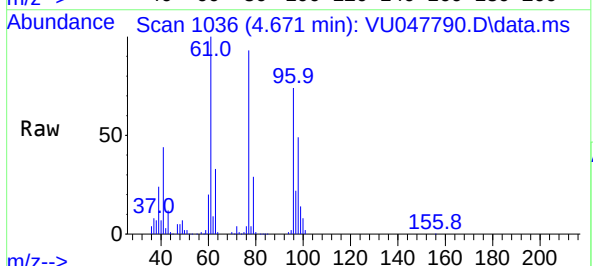
04/04/2022
Supervised By :Mahesh
Dadoda

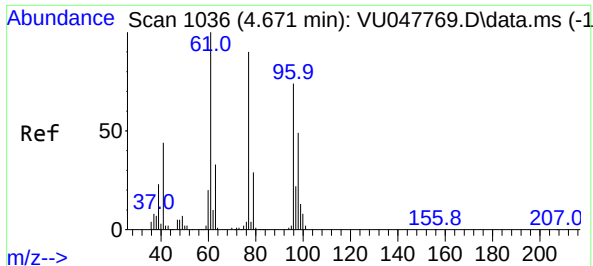
04/05/2022



#26
2,2-Dichloropropane
Concen: 53.533 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

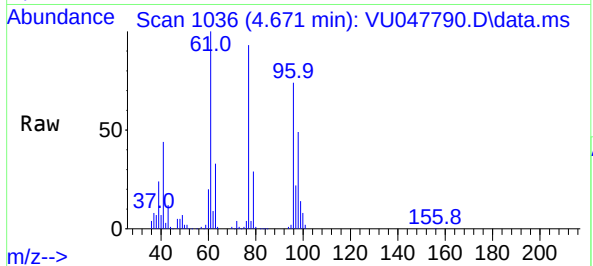
Tgt Ion: 77 Resp: 264657
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.353 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



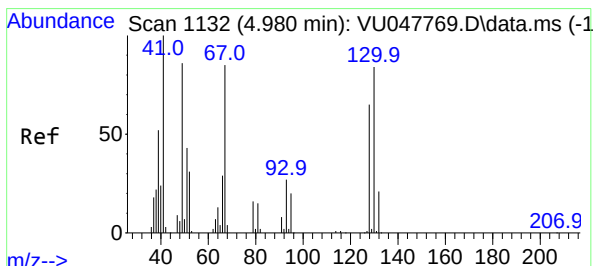
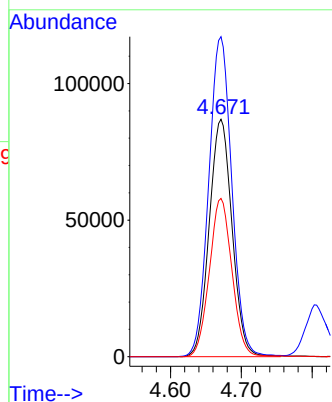
Tgt Ion: 96 Resp: 19448
Ion Ratio Lower Upper
96 100
61 136.1 0.0 271.6
98 65.9 0.0 128.2

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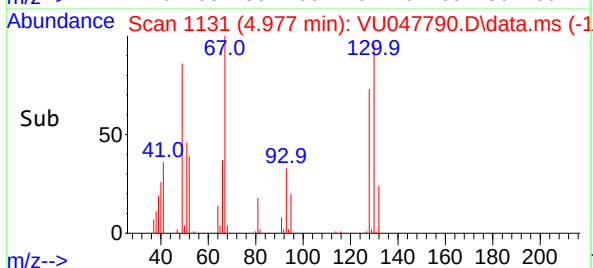
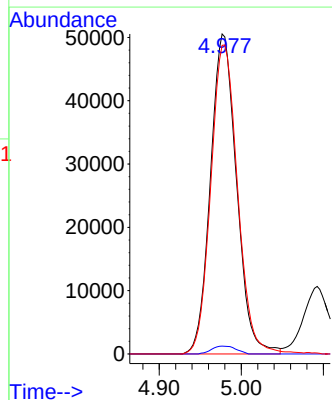
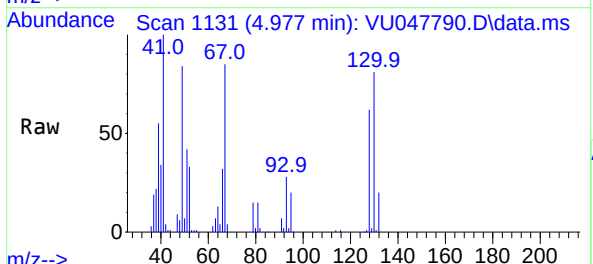
04/04/2022
Supervised By :Mahesh
Dadoda

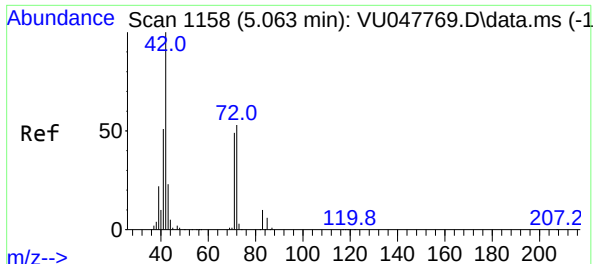
04/05/2022



#28
Bromochloromethane
Concen: 56.160 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

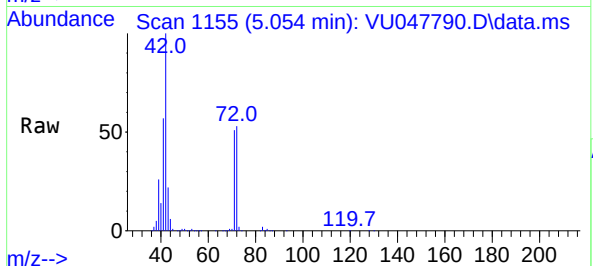
Tgt Ion: 49 Resp: 112062
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 99.0 76.9 115.3





#29
Tetrahydrofuran
Concen: 235.404 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.010 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



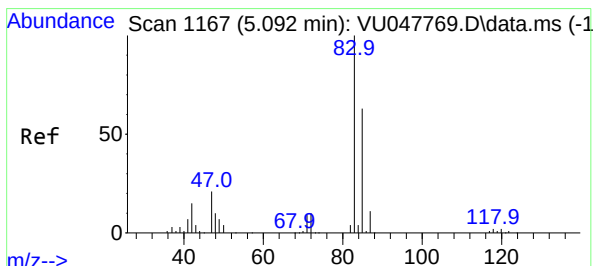
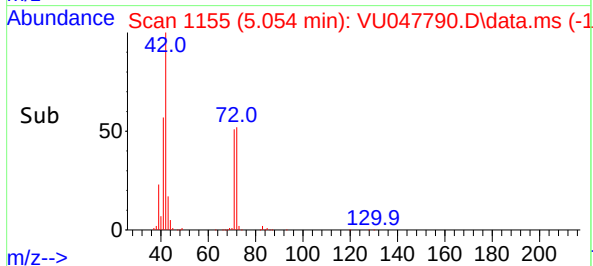
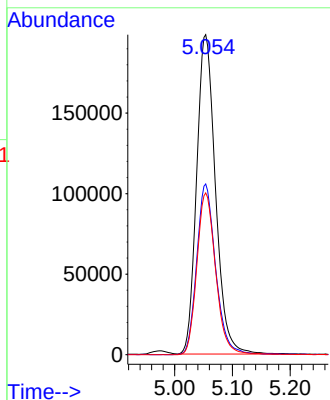
Tgt Ion: 42 Resp: 45011
Ion Ratio Lower Upper
42 100
72 53.7 42.6 63.8
71 50.6 40.3 60.5

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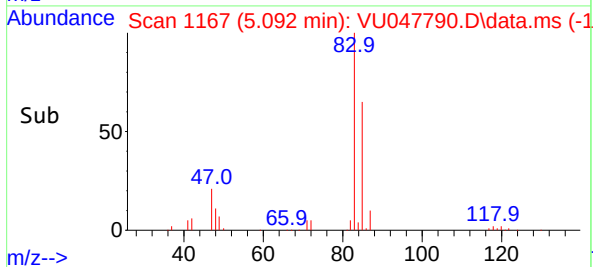
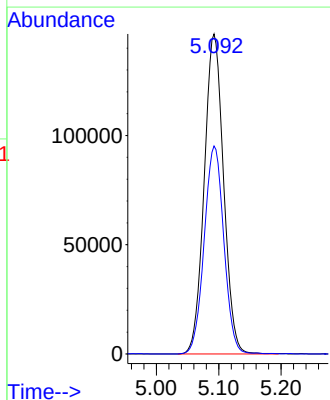
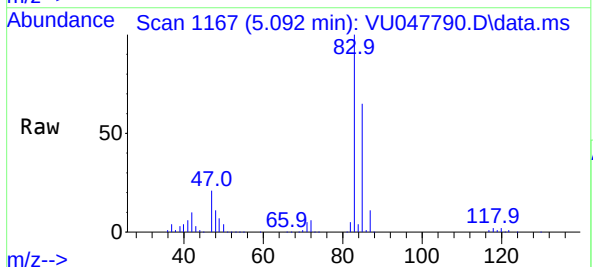
04/04/2022
Supervised By :Mahesh
Dadoda

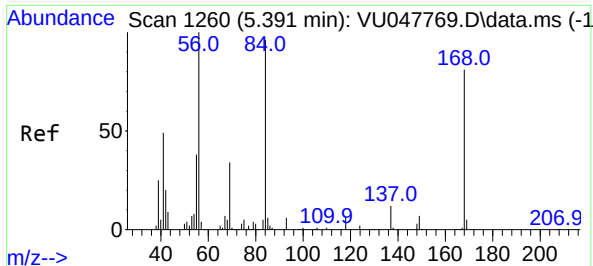
04/05/2022



#30
Chloroform
Concen: 52.600 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

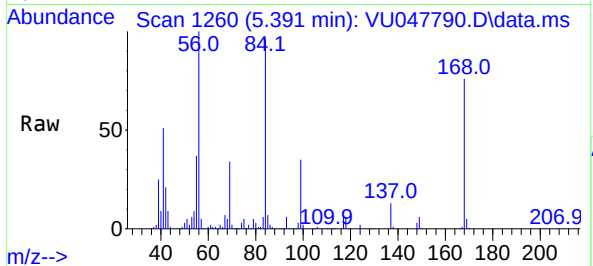
Tgt Ion: 83 Resp: 316146
Ion Ratio Lower Upper
83 100
85 65.0 51.2 76.8





#31
Cyclohexane
Concen: 50.695 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



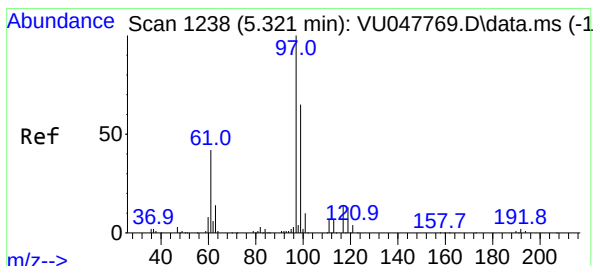
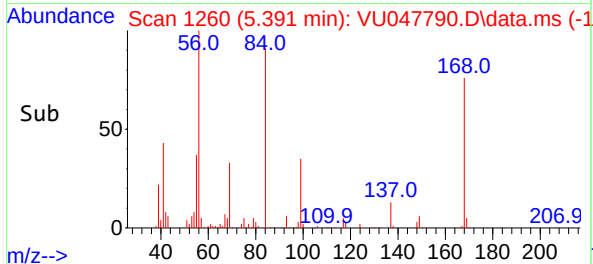
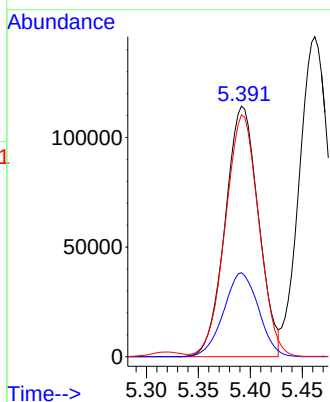
Tgt Ion: 56 Resp: 254375
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 95.0 74.2 111.4

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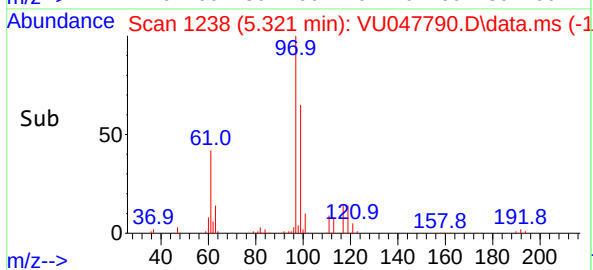
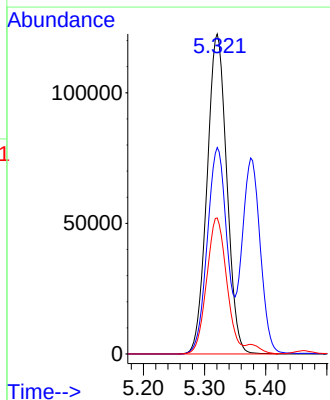
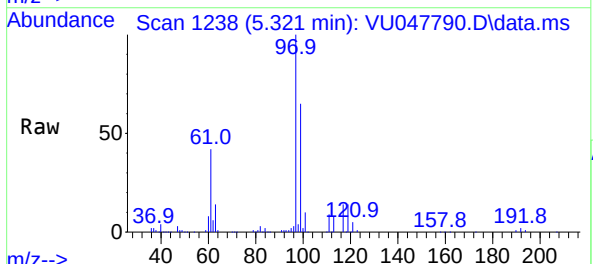
04/04/2022
Supervised By :Mahesh
Dadoda

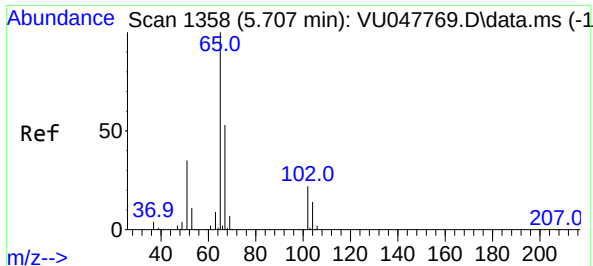
04/05/2022



#32
1,1,1-Trichloroethane
Concen: 53.091 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

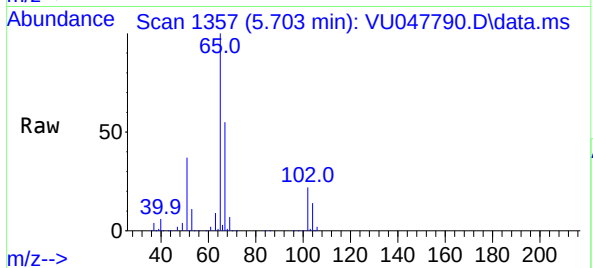
Tgt Ion: 97 Resp: 275167
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.2 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 48.393 ug/l
RT: 5.703 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



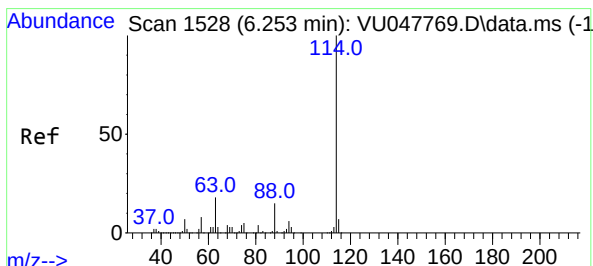
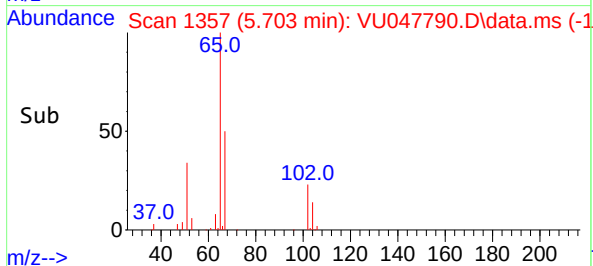
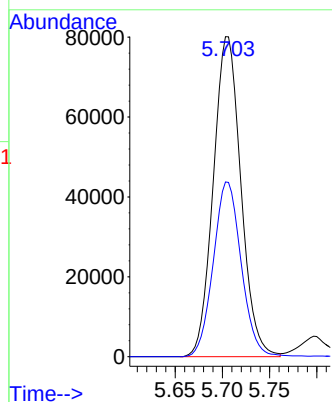
Tgt Ion: 65 Resp: 16284
Ion Ratio Lower Upper
65 100
67 55.2 0.0 108.0

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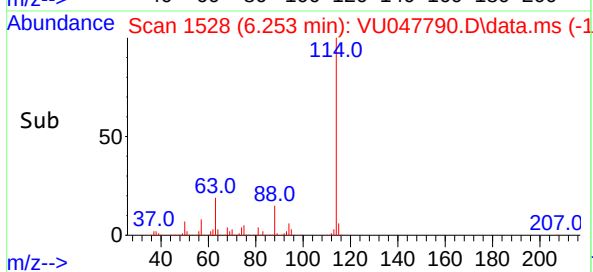
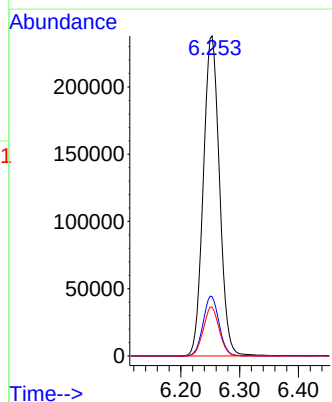
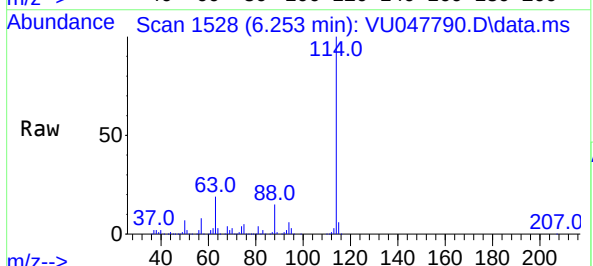
04/04/2022
Supervised By :Mahesh
Dadoda

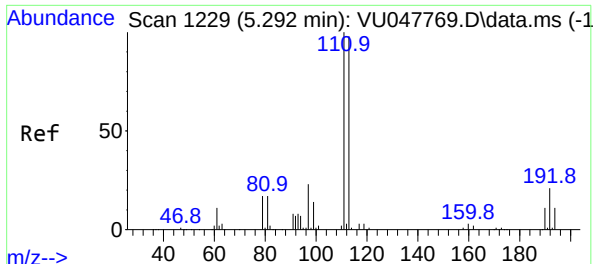
04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

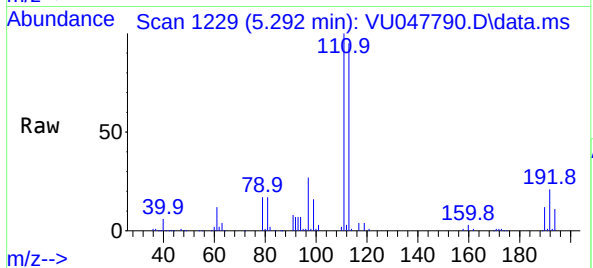
Tgt Ion:114 Resp: 454115
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.8
88 15.2 0.0 29.2





#35
Dibromofluoromethane
Concen: 49.395 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



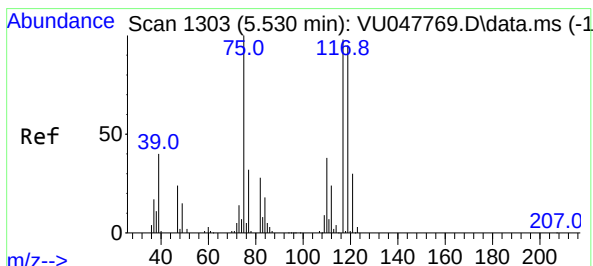
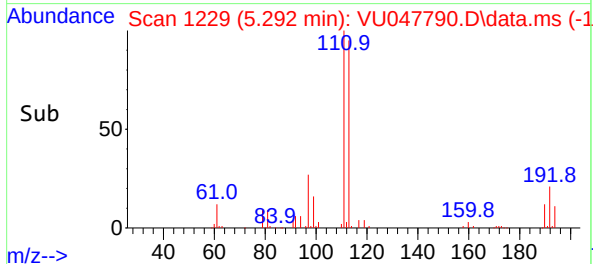
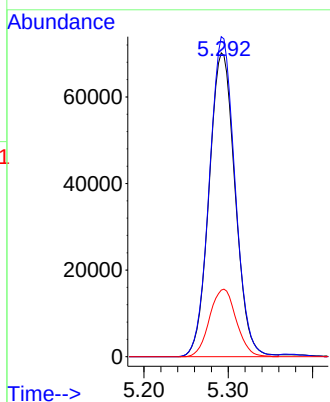
Tgt Ion: 113 Resp: 150428
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 22.8 18.0 27.0

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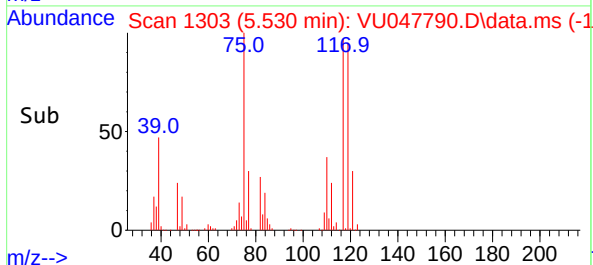
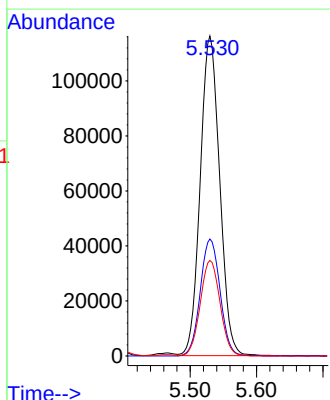
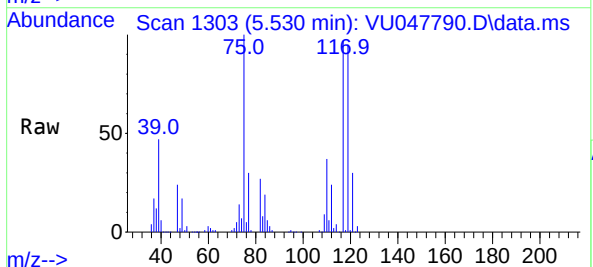
04/04/2022
Supervised By :Mahesh
Dadoda

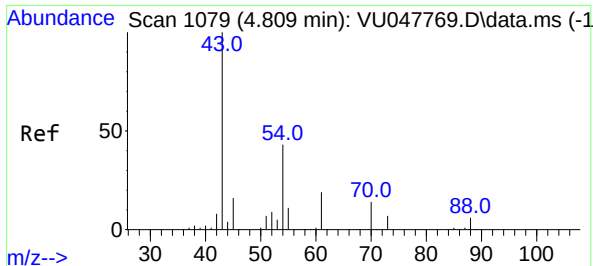
04/05/2022



#36
1,1-Dichloropropene
Concen: 55.045 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

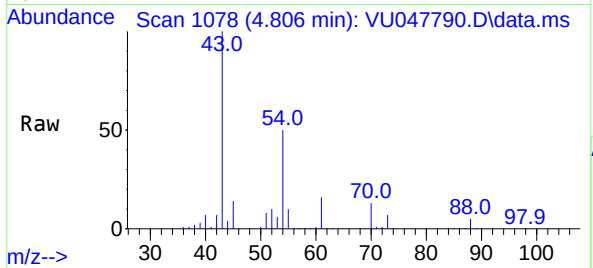
Tgt Ion: 75 Resp: 236658
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.2
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 46.353 ug/l
RT: 4.806 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



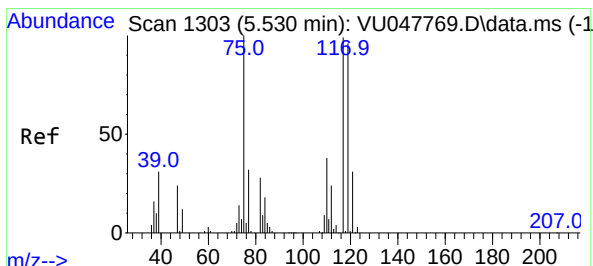
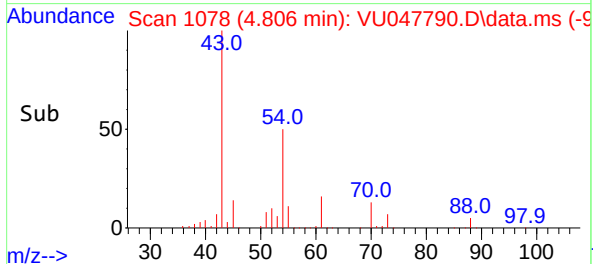
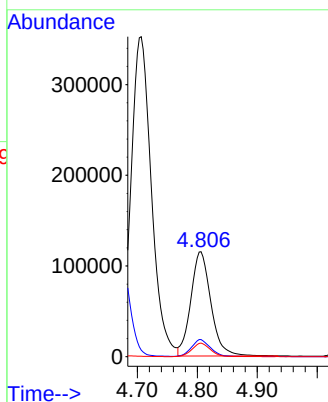
Tgt Ion: 43 Resp: 268369
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3
70 11.9 7.5 11.3

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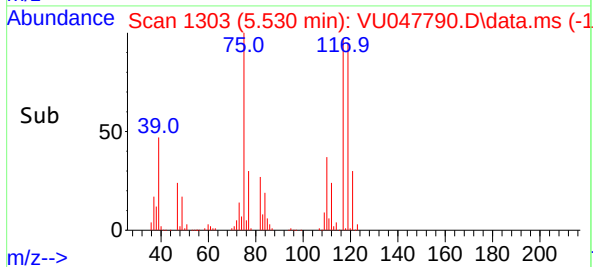
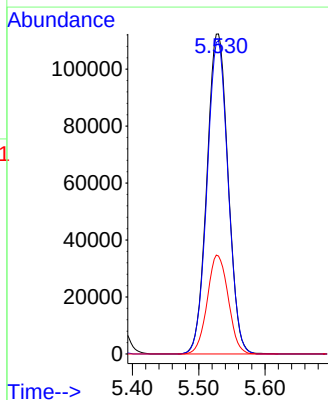
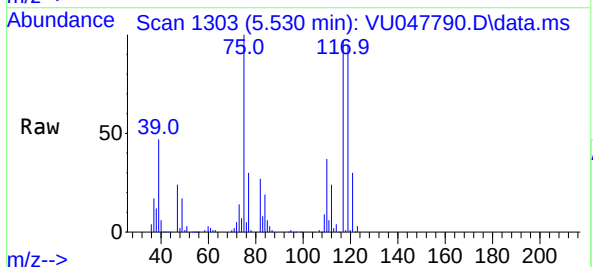
04/04/2022
Supervised By :Mahesh
Dadoda

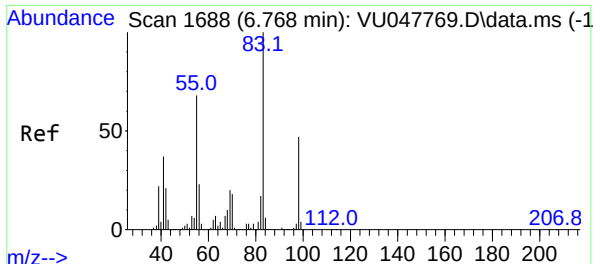
04/05/2022



#38
Carbon Tetrachloride
Concen: 54.468 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

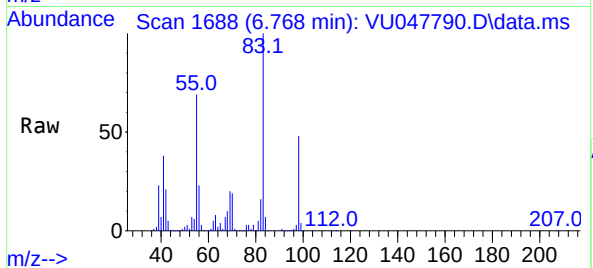
Tgt Ion:117 Resp: 249760
Ion Ratio Lower Upper
117 100
119 97.9 76.8 115.2
121 30.6 24.7 37.1





#39
Methylcyclohexane
Concen: 53.795 ug/l
RT: 6.768 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



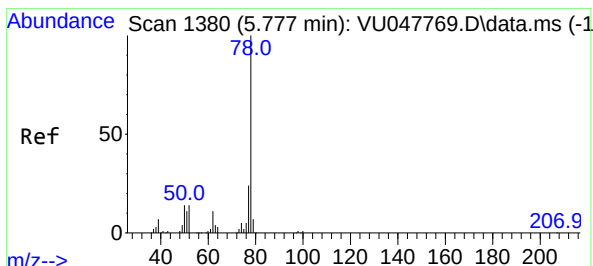
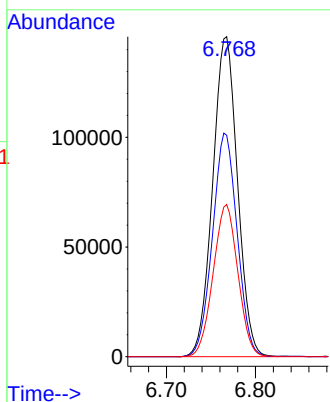
Tgt Ion: 83 Resp: 282774
Ion Ratio Lower Upper
83 100
55 69.2 55.3 82.9
98 47.6 37.3 55.9

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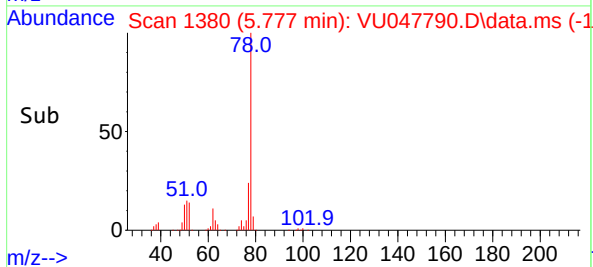
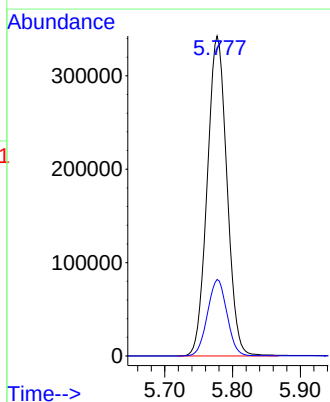
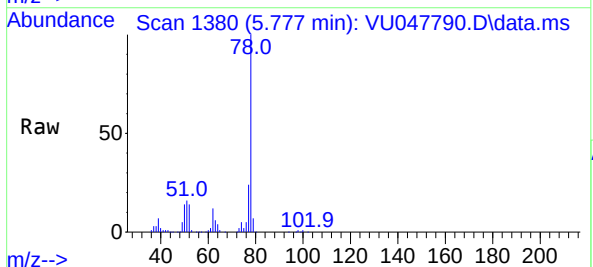
04/04/2022
Supervised By :Mahesh
Dadoda

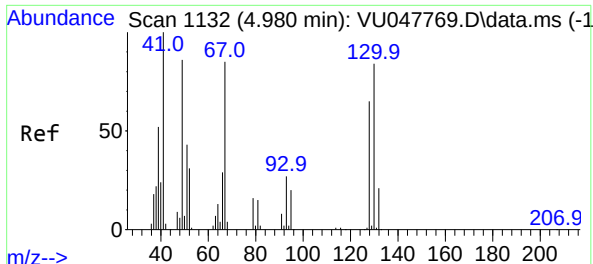
04/05/2022



#40
Benzene
Concen: 54.104 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

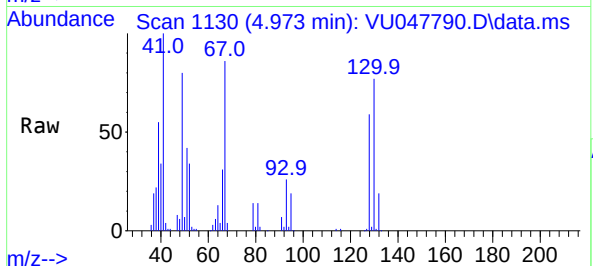
Tgt Ion: 78 Resp: 691359
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 51.113 ug/l
RT: 4.973 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 133619

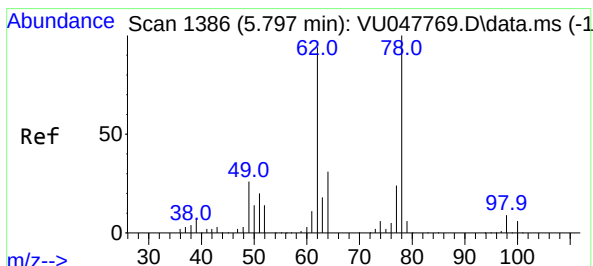
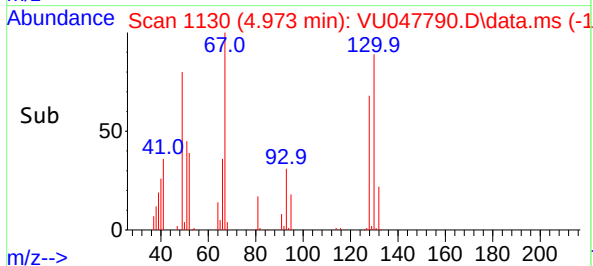
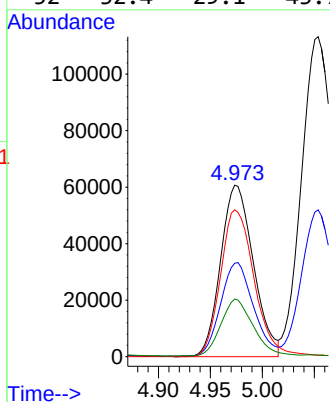
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.1	64.7
67	88.9	72.3	108.5
52	32.4	29.1	43.7

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

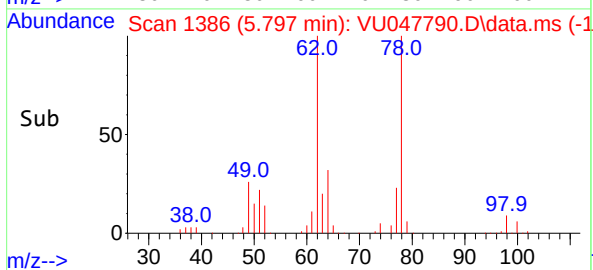
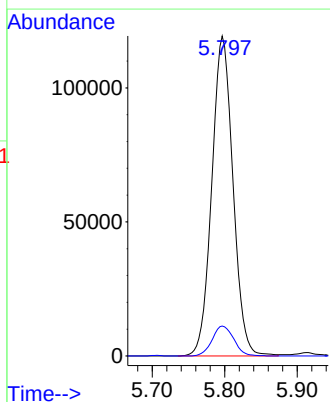
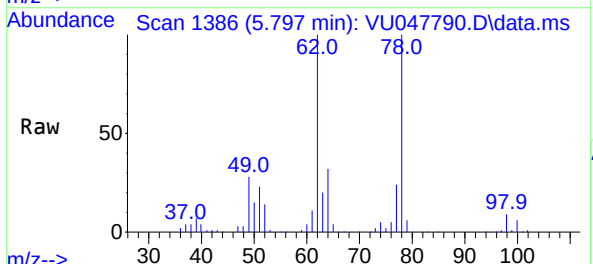
04/05/2022

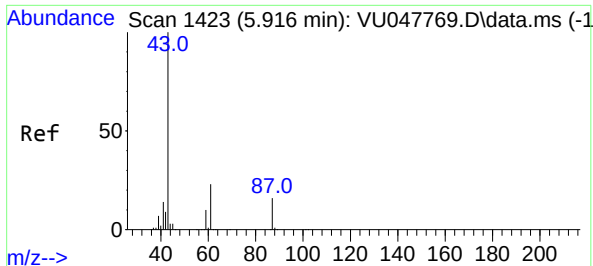


#42
1,2-Dichloroethane
Concen: 54.406 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 62 Resp: 242045

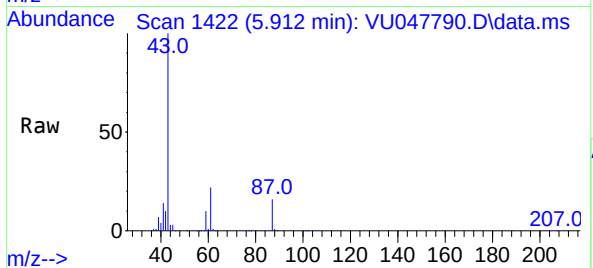
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43
Isopropyl Acetate
Concen: 52.404 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



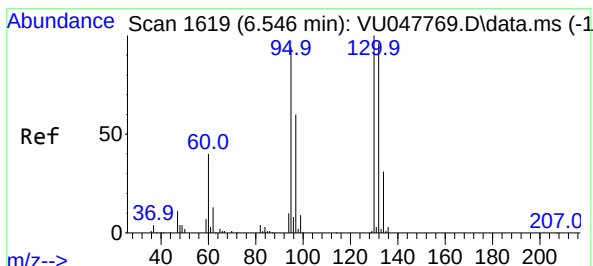
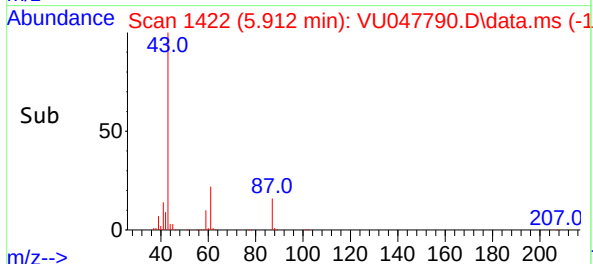
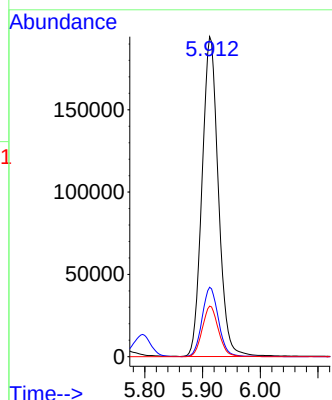
Tgt Ion: 43 Resp: 38074
Ion Ratio Lower Upper
43 100
61 21.8 17.4 26.0
87 15.7 12.6 18.8

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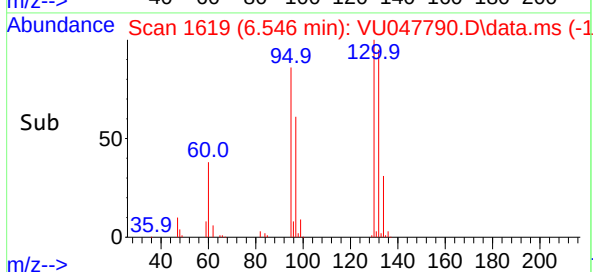
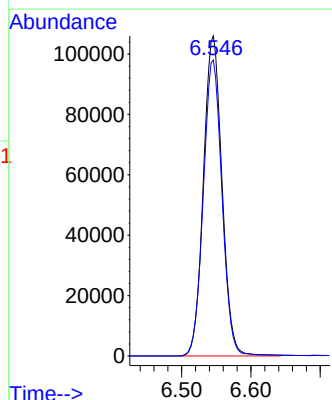
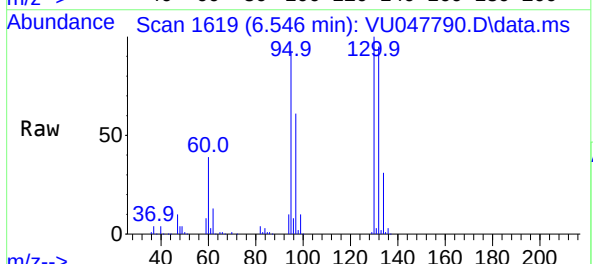
04/04/2022
Supervised By :Mahesh
Dadoda

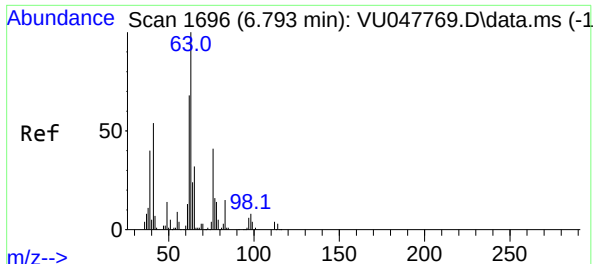
04/05/2022



#44
Trichloroethene
Concen: 53.118 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

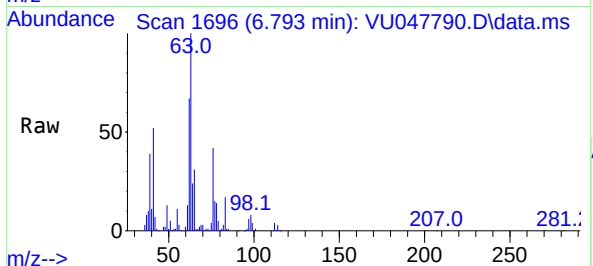
Tgt Ion:130 Resp: 196792
Ion Ratio Lower Upper
130 100
95 92.5 0.0 184.6





#45
1,2-Dichloropropane
Concen: 54.825 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



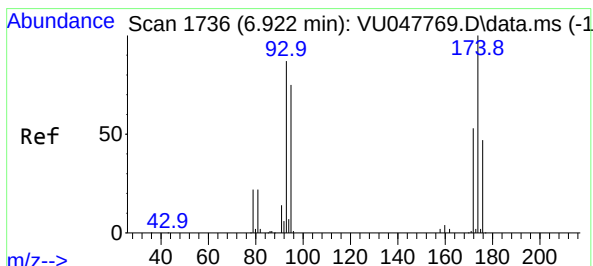
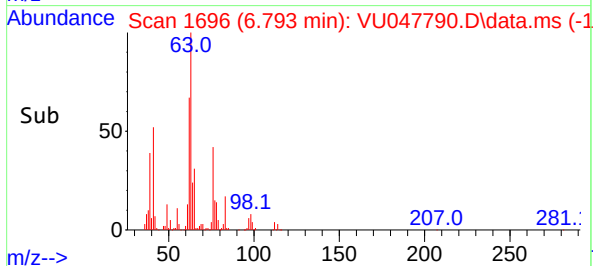
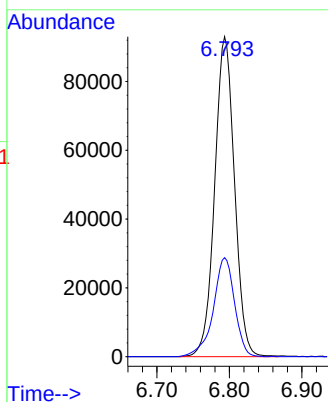
Tgt Ion: 63 Resp: 17639
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

Manual Integrations
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Reviewed By :John
Carlone

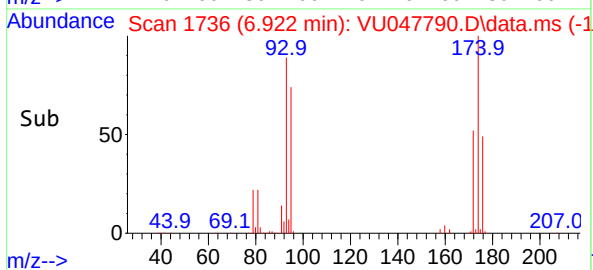
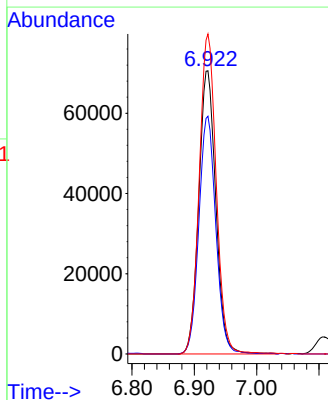
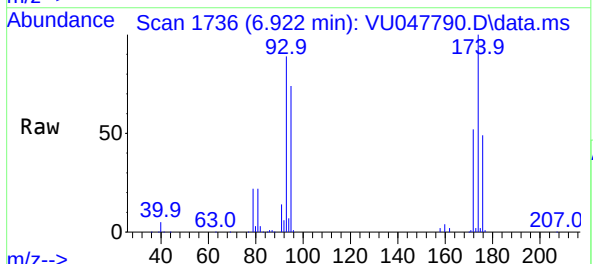
04/04/2022
Supervised By :Mahesh
Dadoda

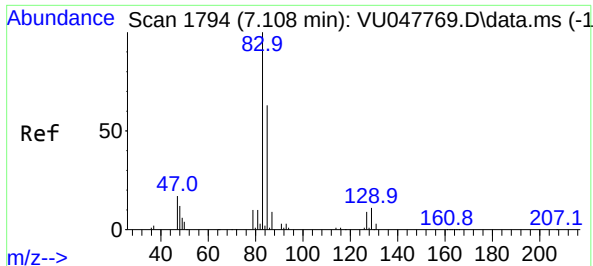
04/05/2022



#46
Dibromomethane
Concen: 52.880 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

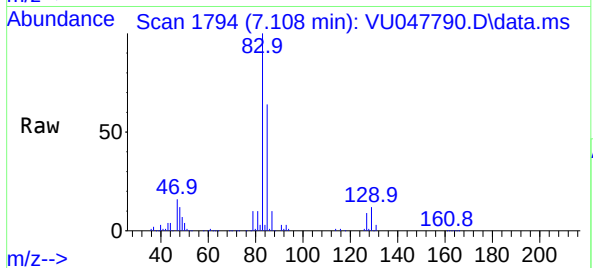
Tgt Ion: 93 Resp: 134370
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 112.4 88.2 132.4





#47
Bromodichloromethane
Concen: 53.816 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



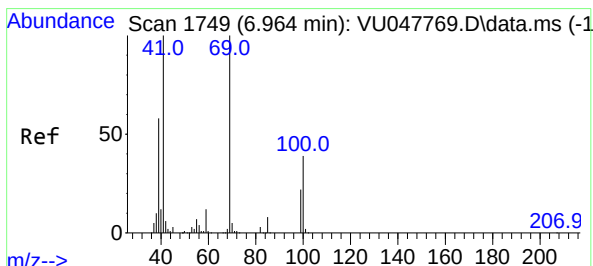
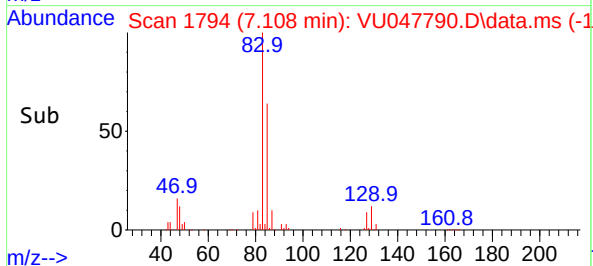
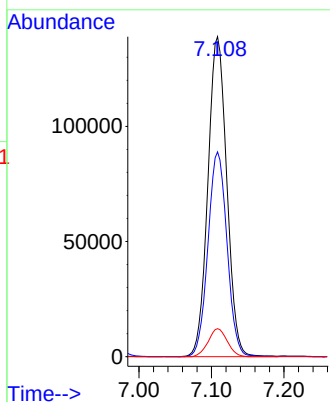
Tgt Ion: 83 Resp: 251710
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.8 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

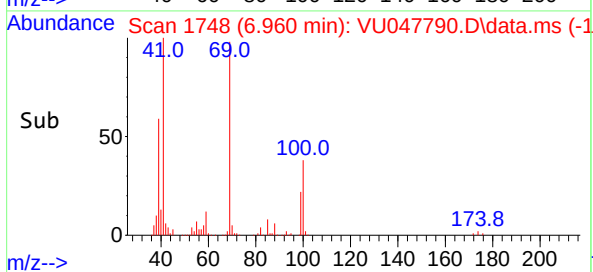
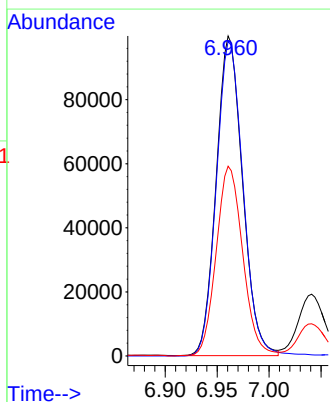
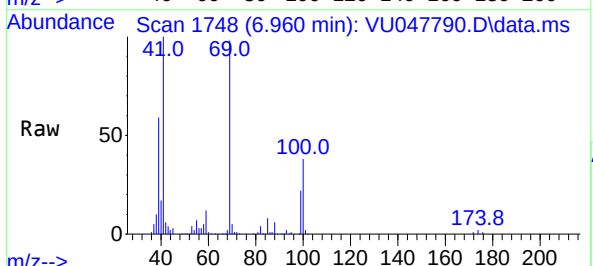
04/04/2022
Supervised By :Mahesh
Dadoda

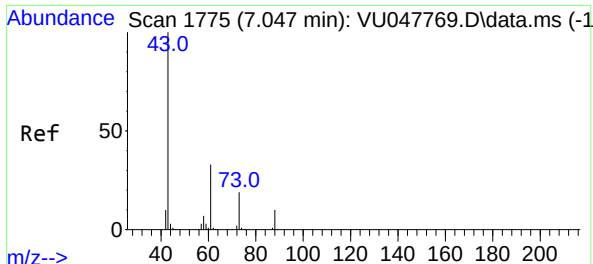
04/05/2022



#48
Methyl methacrylate
Concen: 52.991 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

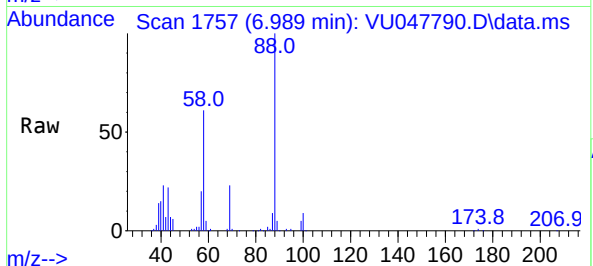
Tgt Ion: 41 Resp: 176296
Ion Ratio Lower Upper
41 100
69 99.8 79.8 119.6
39 59.8 47.9 71.9





#49
1,4-Dioxane
Concen: 971.279 ug/l
RT: 6.989 min Scan# 1775
Delta R.T. -0.058 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



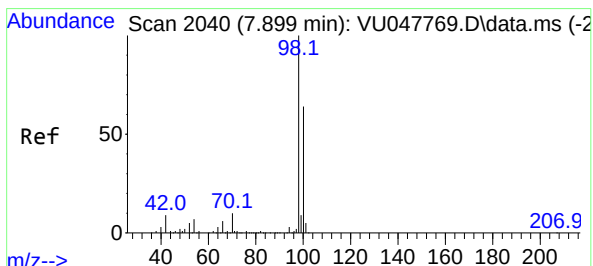
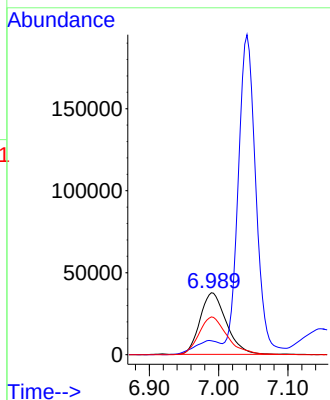
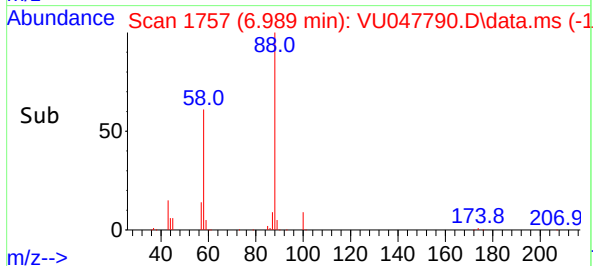
Tgt Ion: 88 Resp: 98702
Ion Ratio Lower Upper
88 100
43 22.5 0.0 0.0
58 66.1 15.4 23.0

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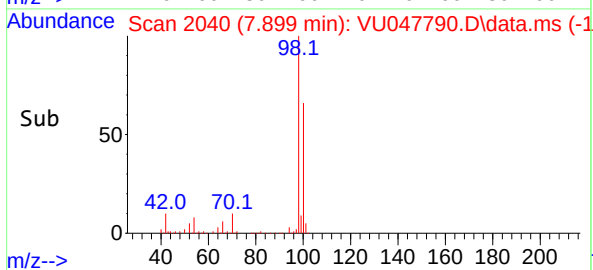
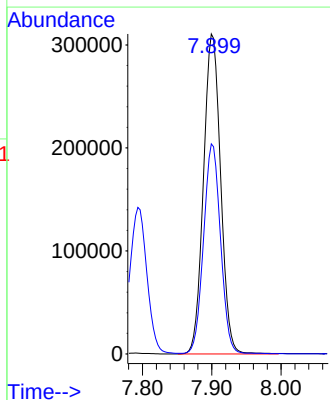
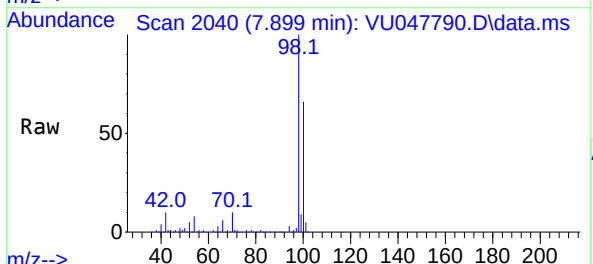
04/04/2022
Supervised By :Mahesh
Dadoda

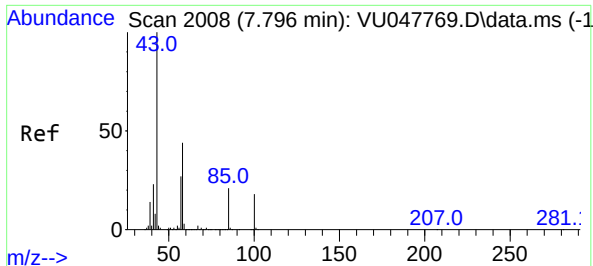
04/05/2022



#50
Toluene-d8
Concen: 48.652 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 98 Resp: 533795
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 253.120 ug/l
RT: 7.793 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1346284
Ion Ratio Lower Upper
43 100
58 43.5 34.7 52.1

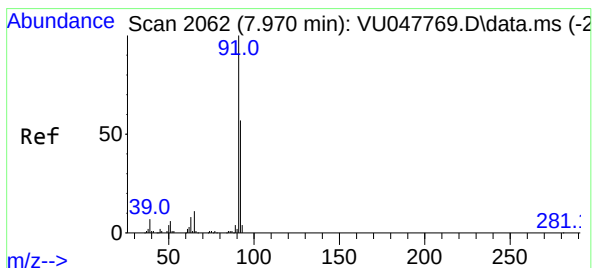
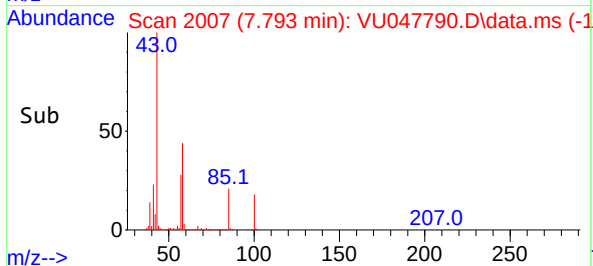
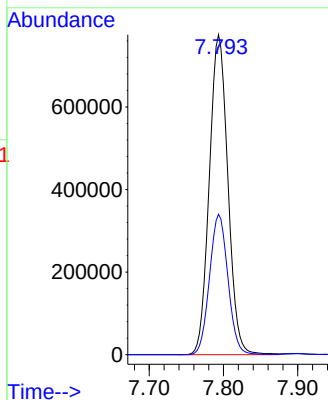
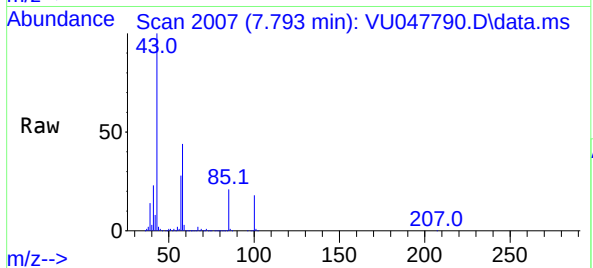
Manual Integrations
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Reviewed By :John
Carlone

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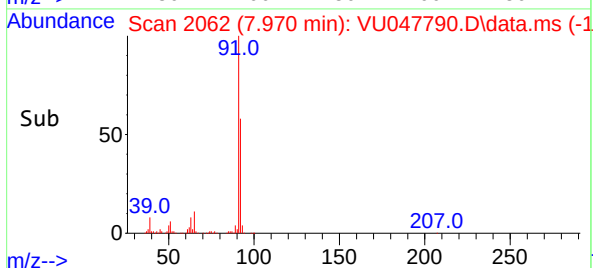
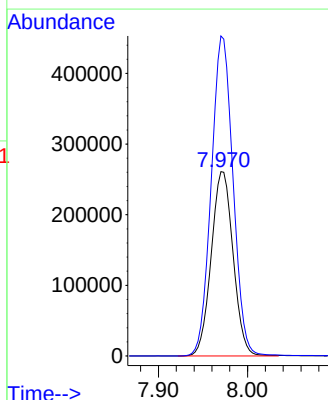
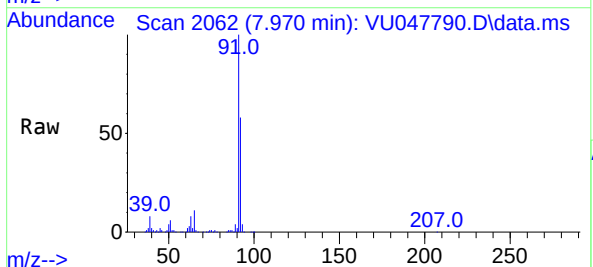
Supervised By :Mahesh
Dadoda

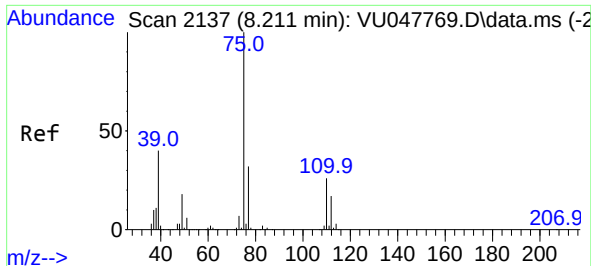
04/05/2022



#52
Toluene
Concen: 54.495 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

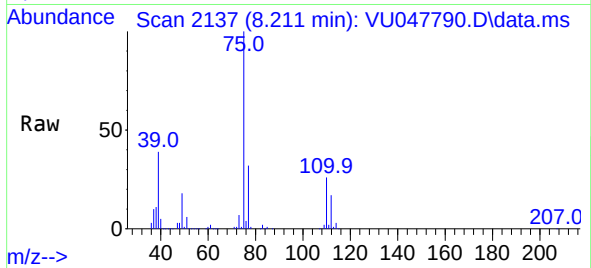
Tgt Ion: 92 Resp: 445405
Ion Ratio Lower Upper
92 100
91 173.1 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 53.845 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



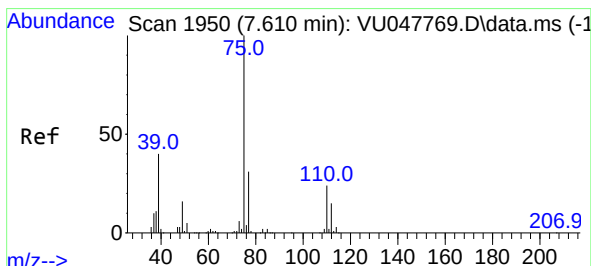
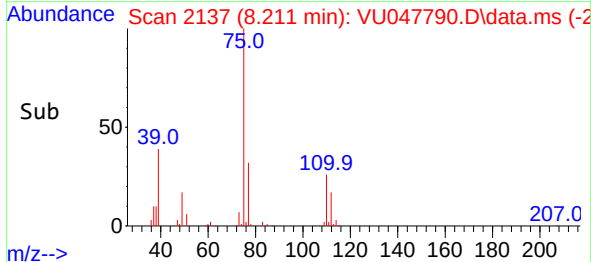
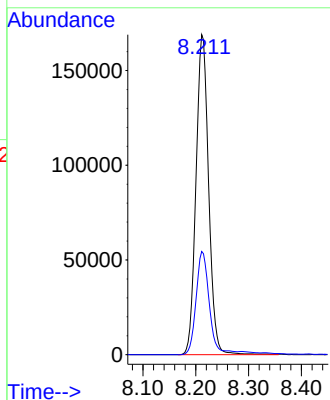
Tgt Ion: 75 Resp: 280730
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

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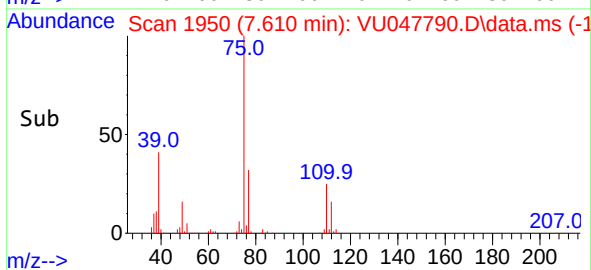
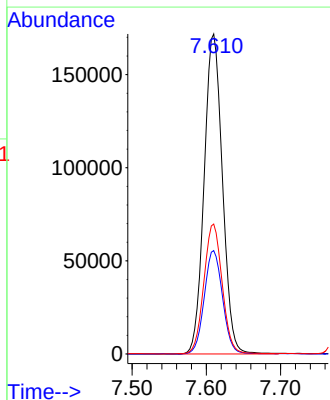
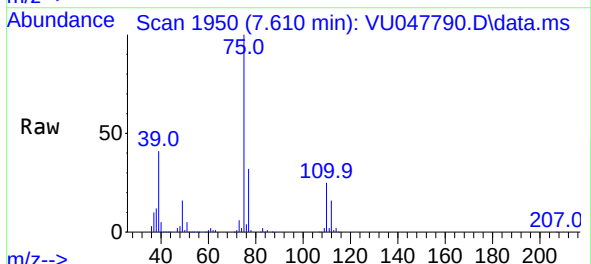
04/04/2022
Supervised By :Mahesh
Dadoda

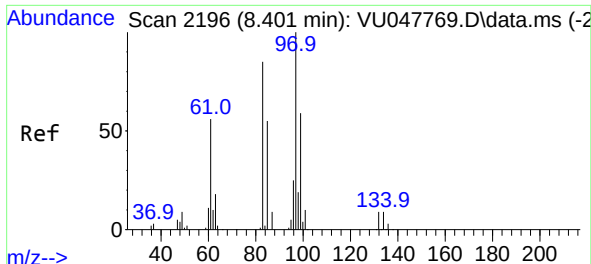
04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 54.948 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

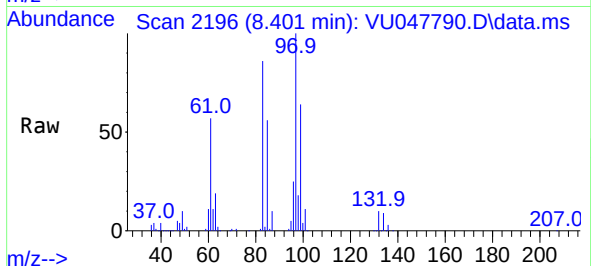
Tgt Ion: 75 Resp: 294246
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 40.5 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 52.869 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



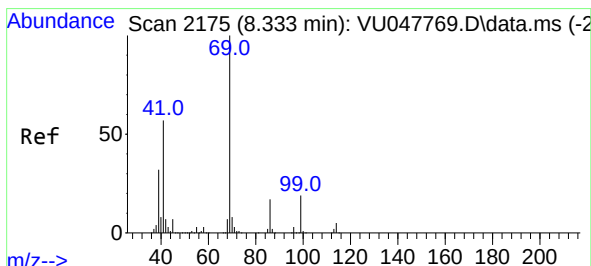
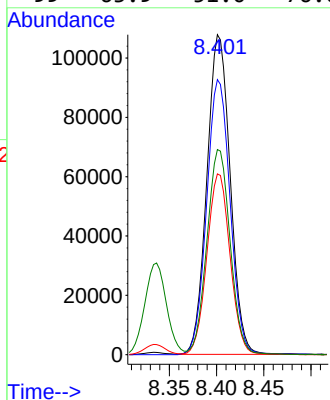
Tgt Ion: 97 Resp: 18481
Ion Ratio Lower Upper
97 100
83 86.1 70.2 105.4
85 56.4 44.6 66.8
99 63.9 51.0 76.6

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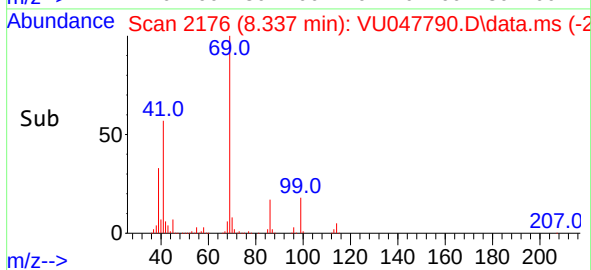
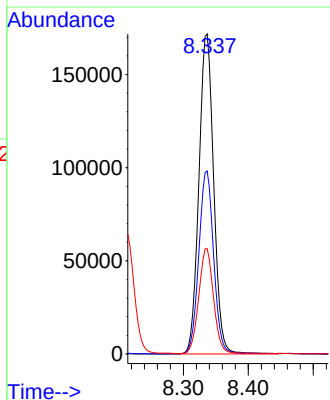
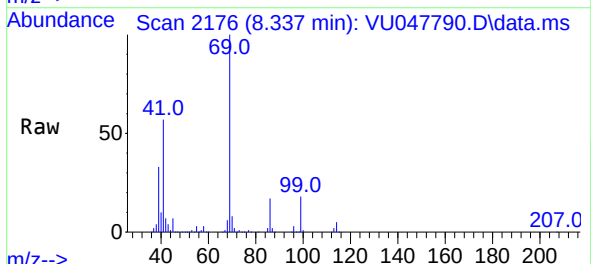
04/04/2022
Supervised By :Mahesh
Dadoda

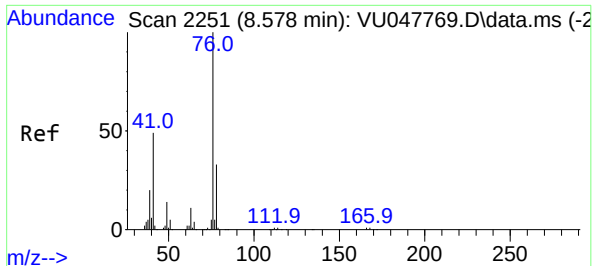
04/05/2022



#56
Ethyl methacrylate
Concen: 54.377 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

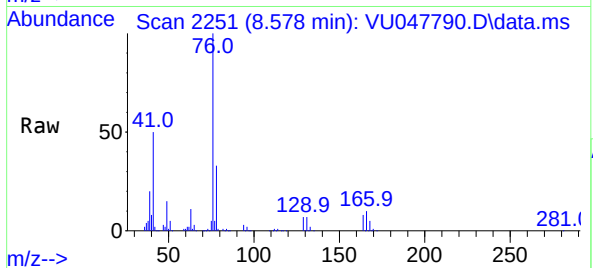
Tgt Ion: 69 Resp: 272926
Ion Ratio Lower Upper
69 100
41 57.0 45.4 68.0
39 32.7 25.7 38.5





#57
1,3-Dichloropropane
Concen: 53.337 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



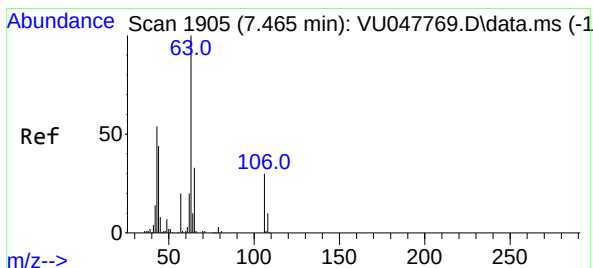
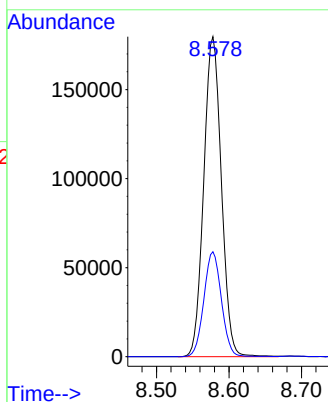
Tgt Ion: 76 Resp: 30338
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

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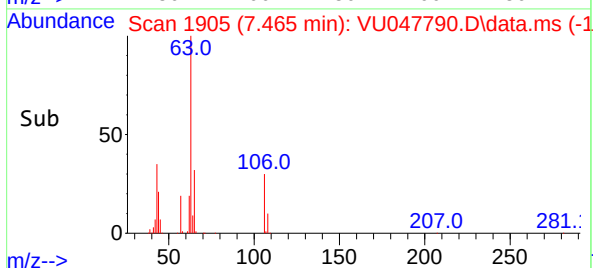
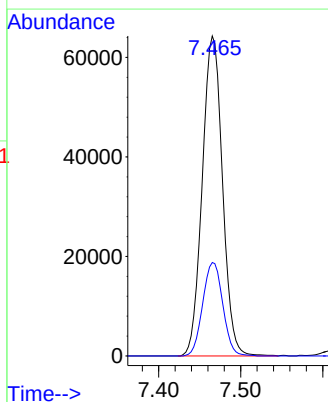
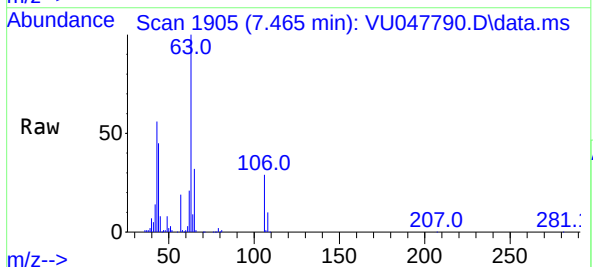
04/04/2022
Supervised By :Mahesh
Dadoda

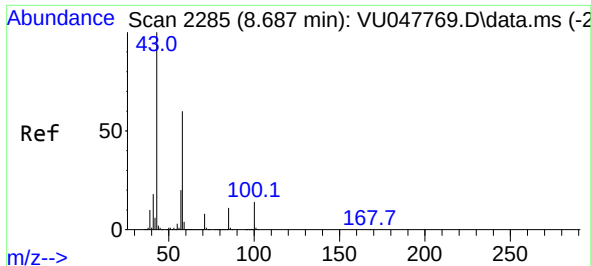
04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 272.514 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

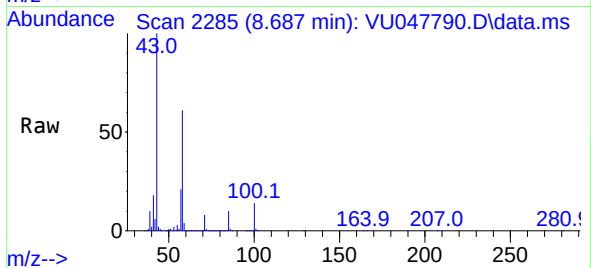
Tgt Ion: 63 Resp: 110122
Ion Ratio Lower Upper
63 100
106 29.0 23.1 34.7





#59
2-Hexanone
Concen: 266.431 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



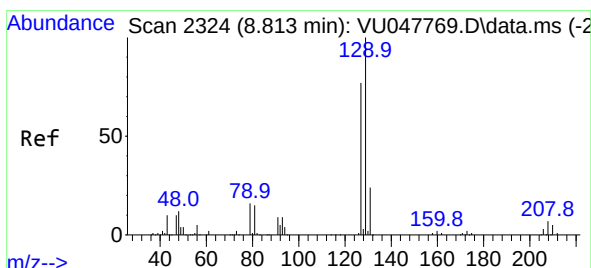
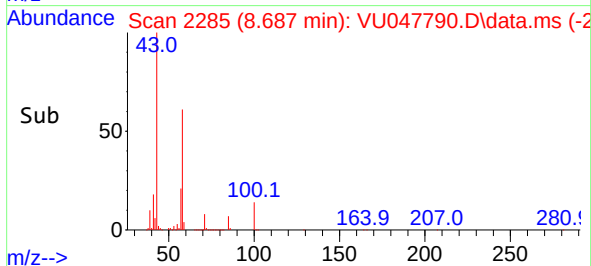
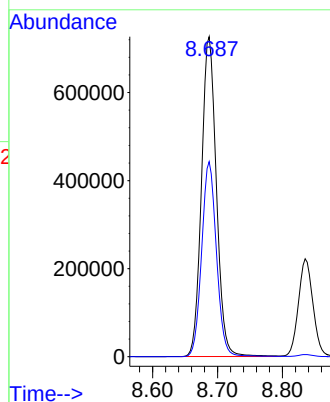
Tgt Ion: 43 Resp: 1162160
Ion Ratio Lower Upper
43 100
58 60.7 30.3 90.8

Manual Integrations
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Reviewed By :John
Carlone

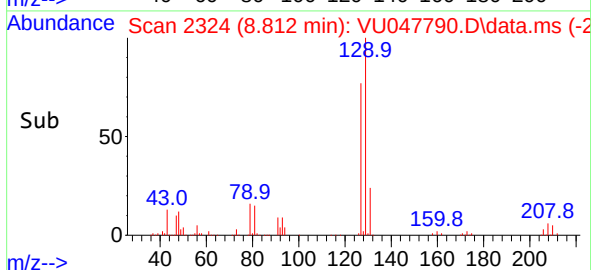
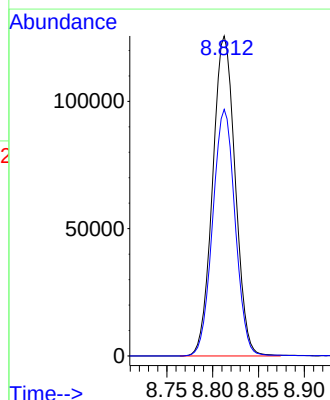
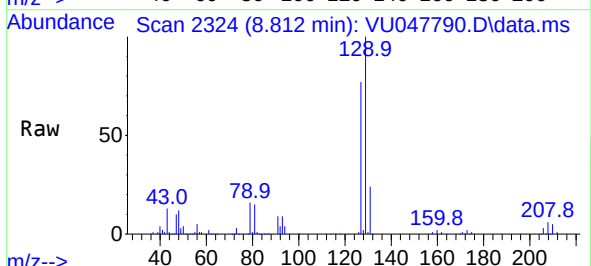
04/04/2022
Supervised By :Mahesh
Dadoda

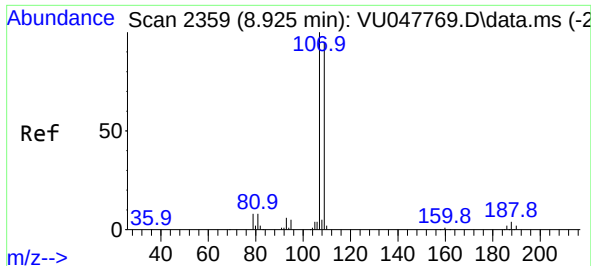
04/05/2022



#60
Dibromochloromethane
Concen: 53.600 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

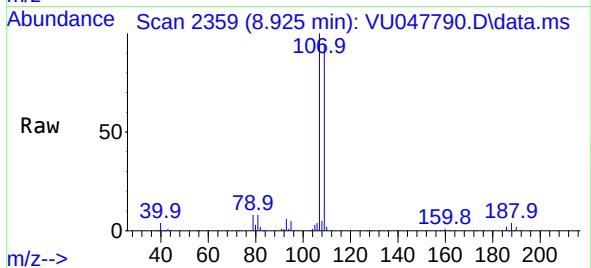
Tgt Ion:129 Resp: 215173
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.755 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



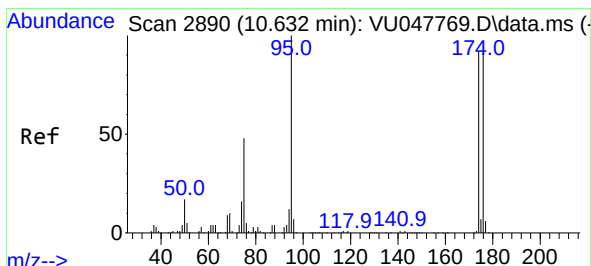
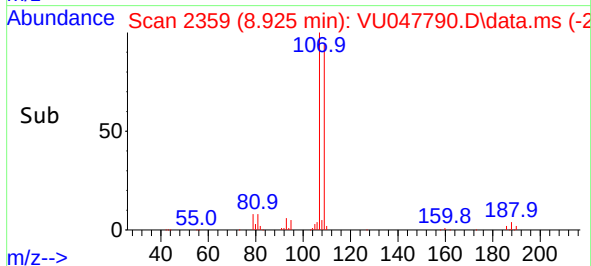
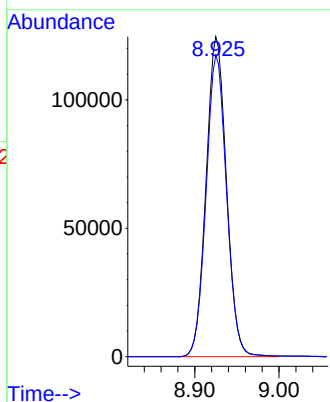
Tgt Ion:107 Resp: 209370
Ion Ratio Lower Upper
107 100
109 94.7 75.1 112.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

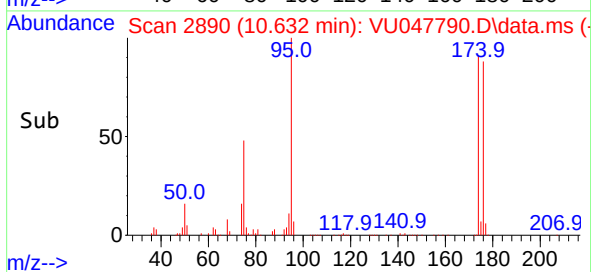
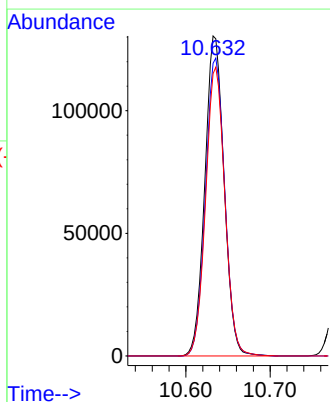
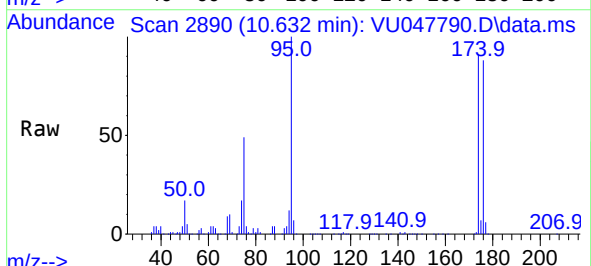
04/04/2022
Supervised By :Mahesh
Dadoda

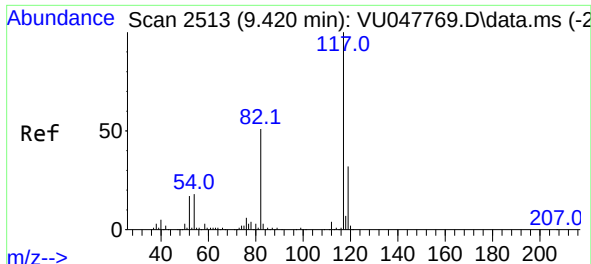
04/05/2022



#62
4-Bromofluorobenzene
Concen: 48.498 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 95 Resp: 207230
Ion Ratio Lower Upper
95 100
174 93.5 0.0 182.0
176 90.3 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 44015
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 33.0 25.7 38.5

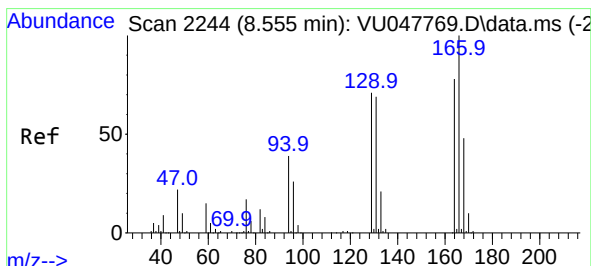
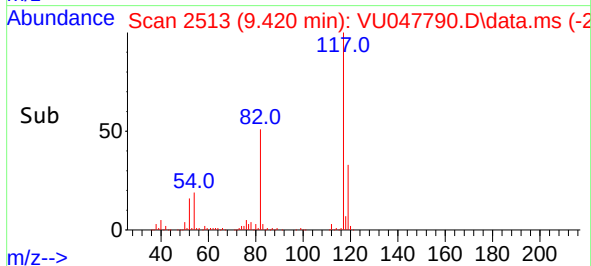
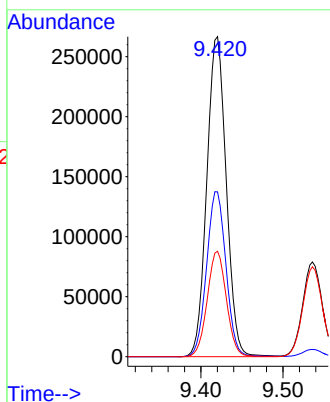
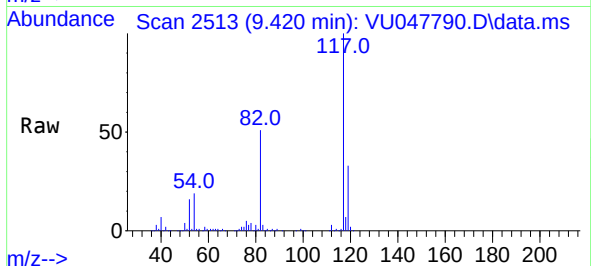
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/04/2022

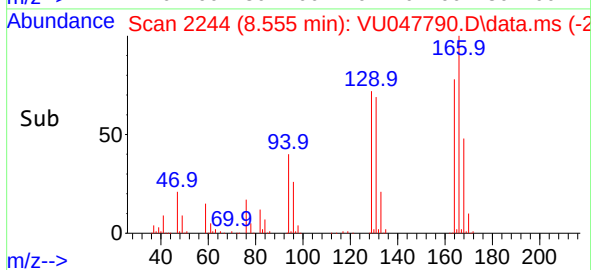
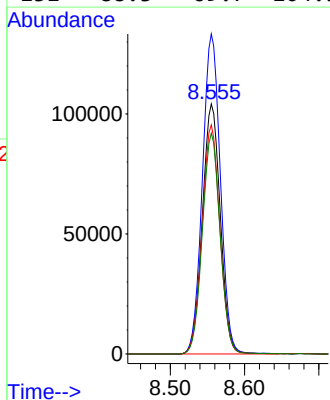
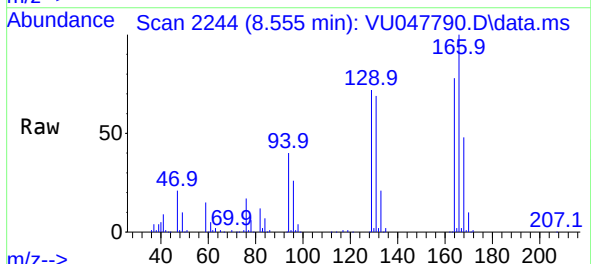
Supervised By :Mahesh
Dadoda

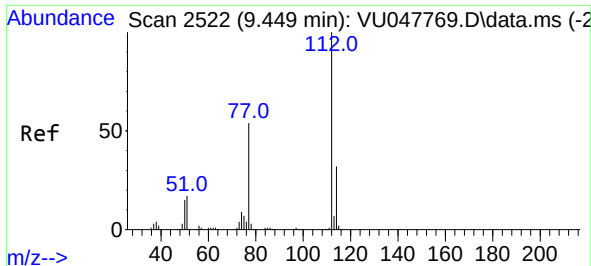
04/05/2022



#64
Tetrachloroethene
Concen: 53.763 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

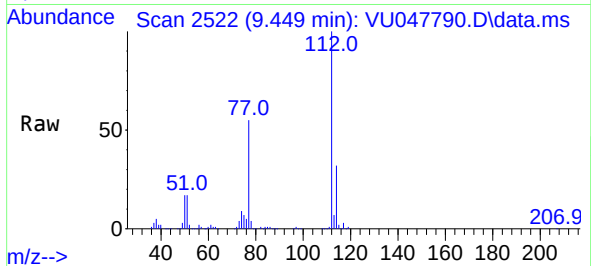
Tgt Ion:164 Resp: 175008
Ion Ratio Lower Upper
164 100
166 127.9 100.0 150.0
129 91.6 72.0 108.0
131 88.3 69.7 104.5





#65
Chlorobenzene
Concen: 53.373 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



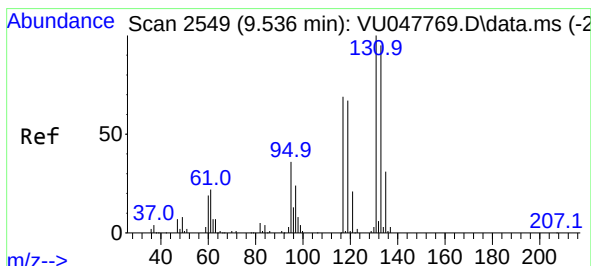
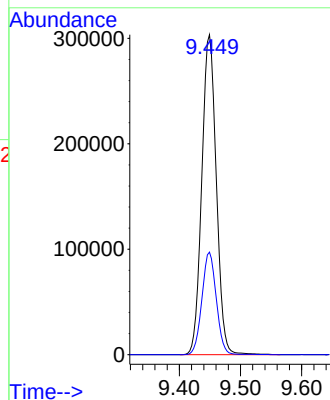
Tgt Ion:112 Resp: 50095
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

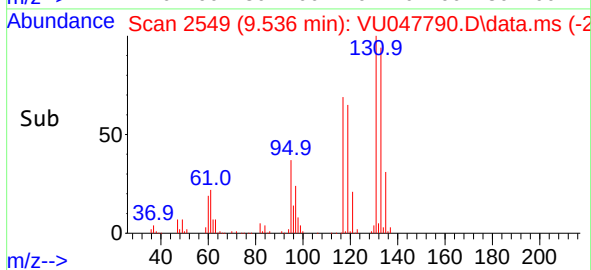
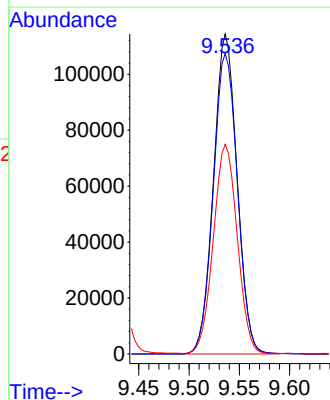
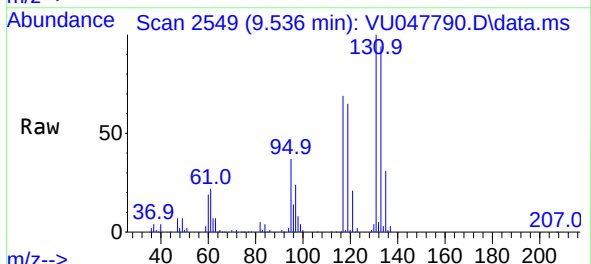
04/04/2022
Supervised By :Mahesh
Dadoda

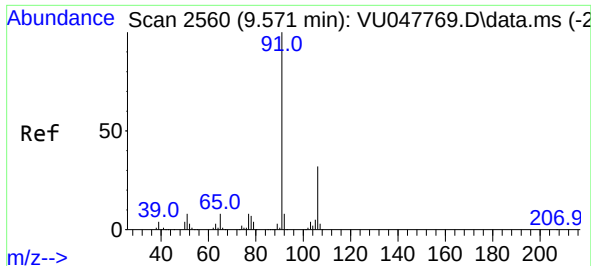
04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.935 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion:131 Resp: 186461
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 66.5 33.9 101.6





#67

Ethyl Benzene

Concen: 55.325 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU047790.D

Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 850258

Ion Ratio Lower Upper

91 100

106 31.9 25.6 38.4

Manual Integrations

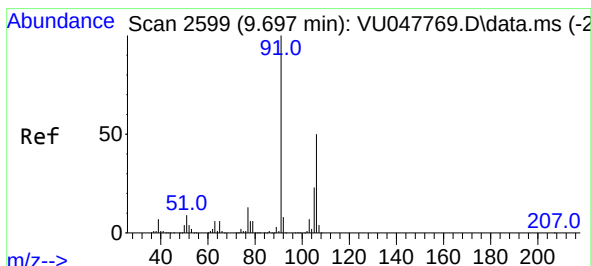
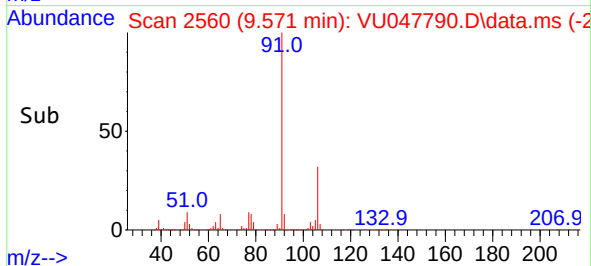
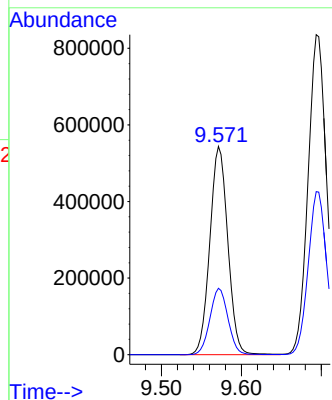
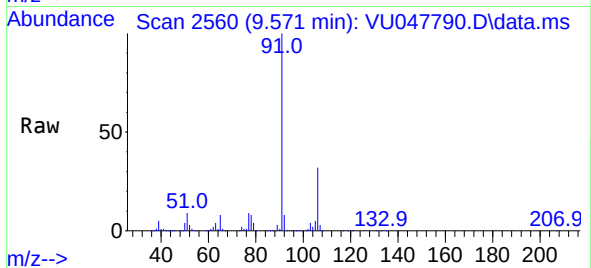
APPROVED

Reviewed By :John
Carlone

04/04/2022

Supervised By :Mahesh
Dadoda

04/05/2022



#68

m/p-Xylenes

Concen: 114.194 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047790.D

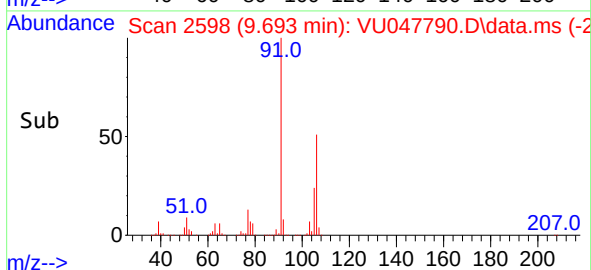
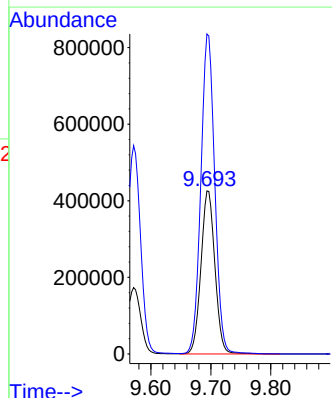
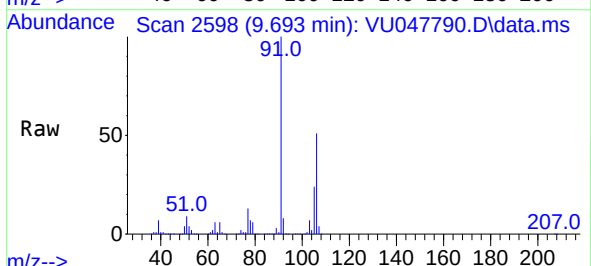
Acq: 02 Apr 2022 10:58

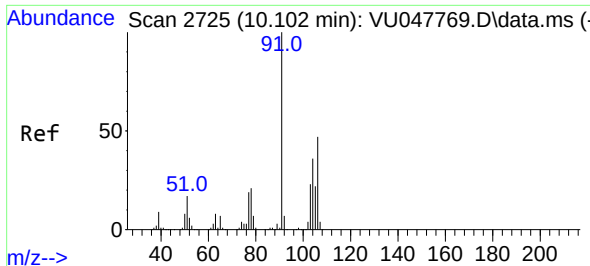
Tgt Ion:106 Resp: 690090

Ion Ratio Lower Upper

106 100

91 196.0 157.2 235.8





#69
o-Xylene
Concen: 56.504 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

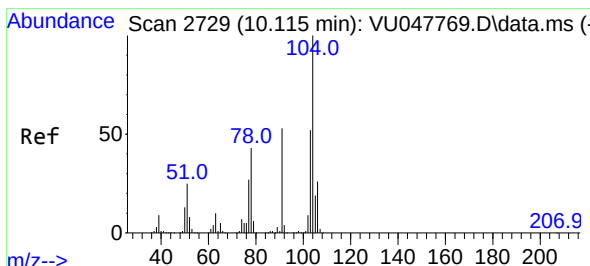
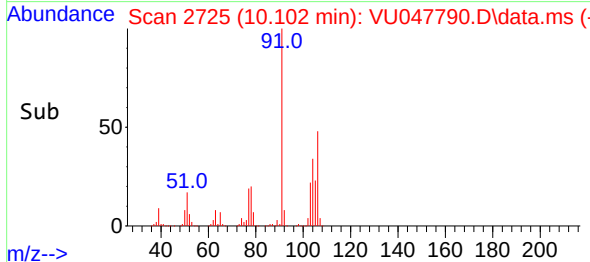
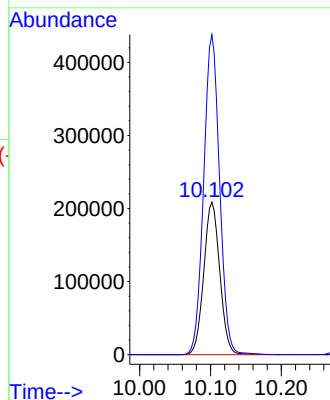
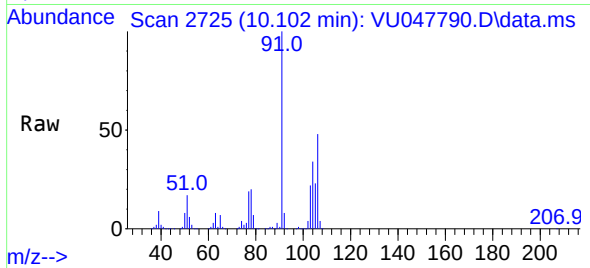
Tgt Ion:106 Resp: 326989
Ion Ratio Lower Upper
106 100
91 208.9 103.5 310.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

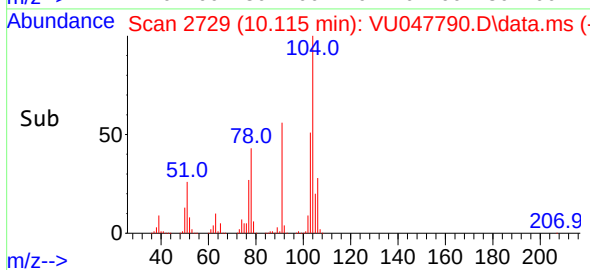
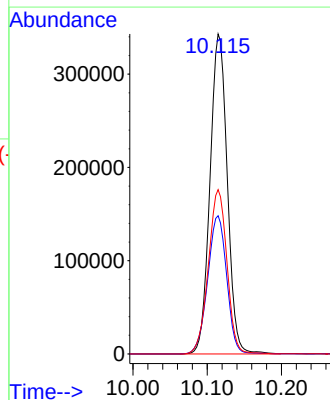
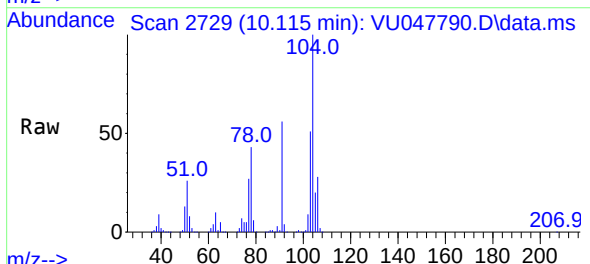
04/04/2022
Supervised By :Mahesh
Dadoda

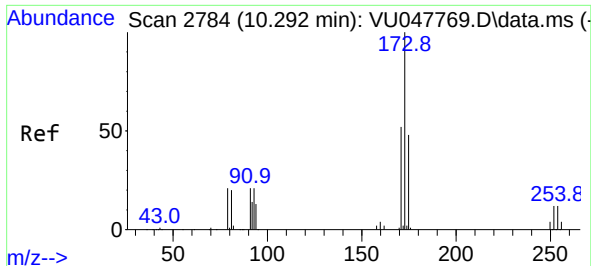
04/05/2022



#70
Styrene
Concen: 57.694 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

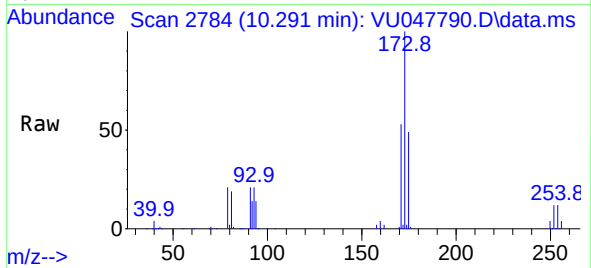
Tgt Ion:104 Resp: 554606
Ion Ratio Lower Upper
104 100
78 47.7 38.0 57.0
103 55.3 43.9 65.9





#71
Bromoform
Concen: 53.557 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



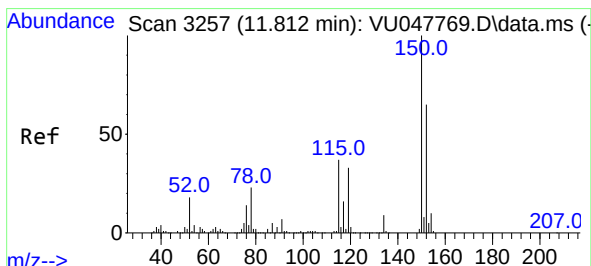
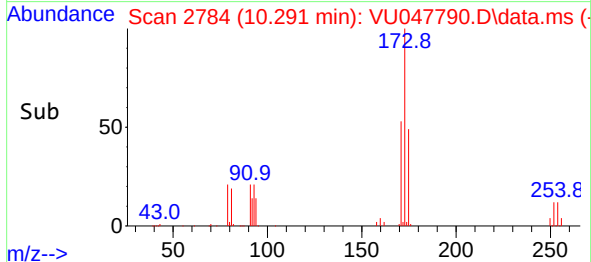
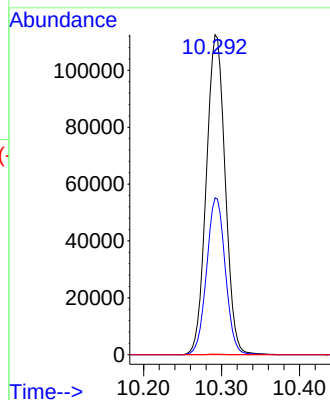
Tgt Ion:173 Resp: 18926
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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Reviewed By :John
Carlone

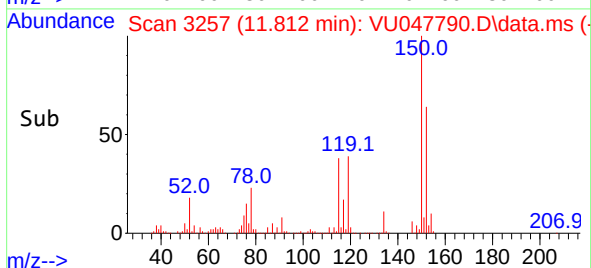
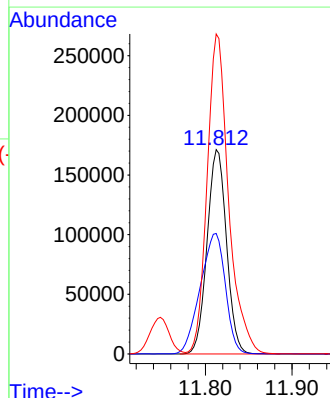
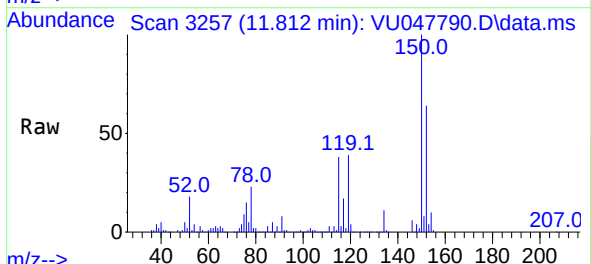
04/04/2022
Supervised By :Mahesh
Dadoda

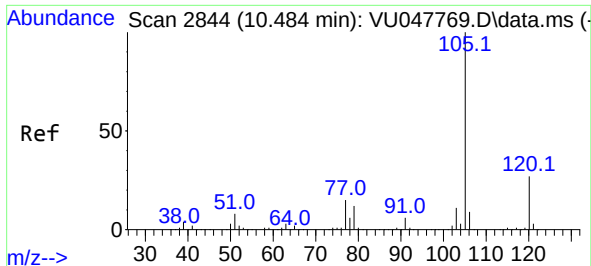
04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

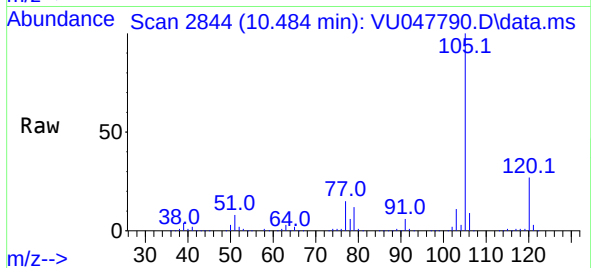
Tgt Ion:152 Resp: 266852
Ion Ratio Lower Upper
152 100
115 75.9 37.0 110.9
150 172.8 0.0 342.2





#73
Isopropylbenzene
Concen: 54.835 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



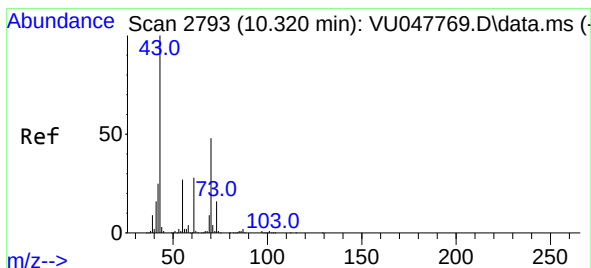
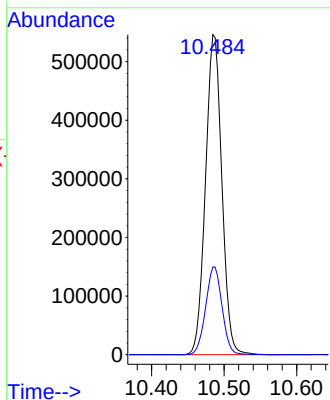
Tgt Ion:105 Resp: 855784
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4

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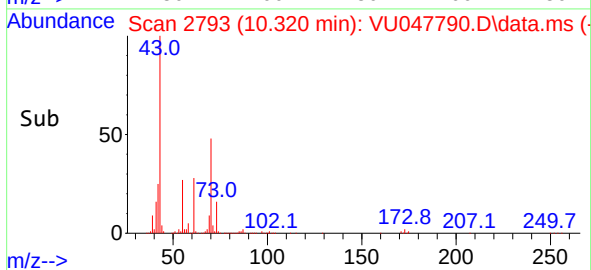
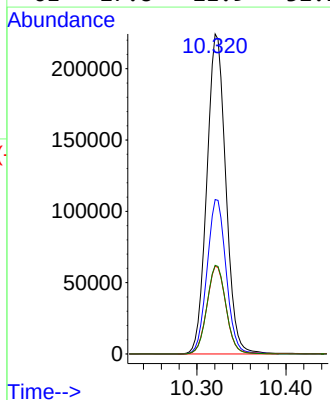
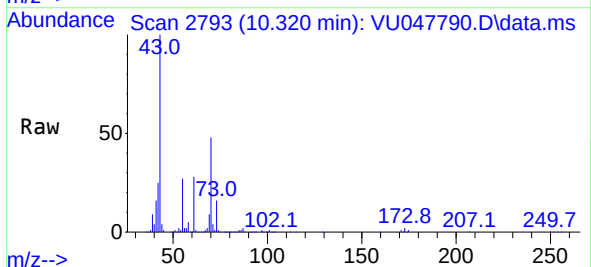
04/04/2022
Supervised By :Mahesh
Dadoda

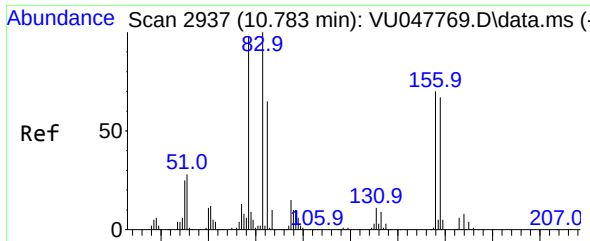
04/05/2022



#74
N-ethyl acetate
Concen: 53.762 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

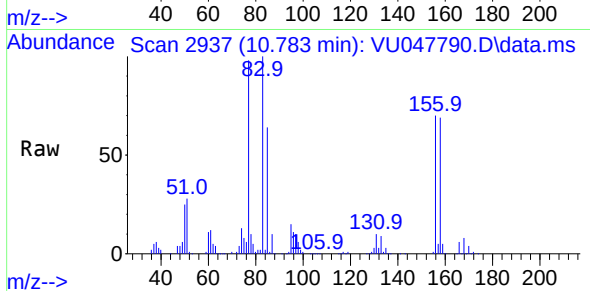
Tgt Ion: 43 Resp: 331605
Ion Ratio Lower Upper
43 100
70 48.7 38.7 58.1
55 27.8 21.8 32.8
61 27.8 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.245 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



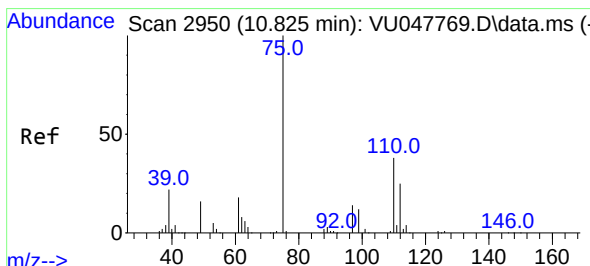
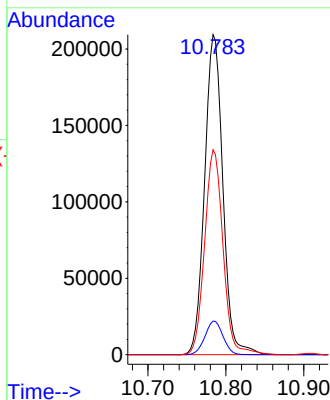
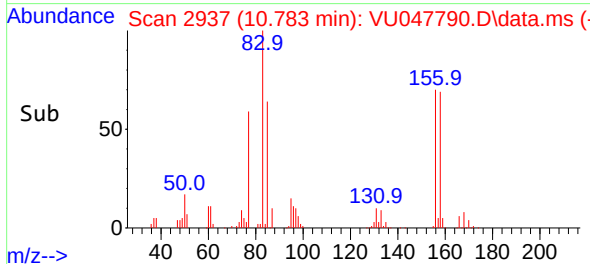
Tgt Ion: 83 Resp: 340456
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.7 32.2 96.6

Manual Integrations
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Reviewed By :John
Carlone

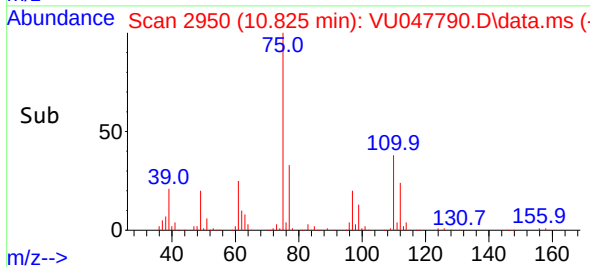
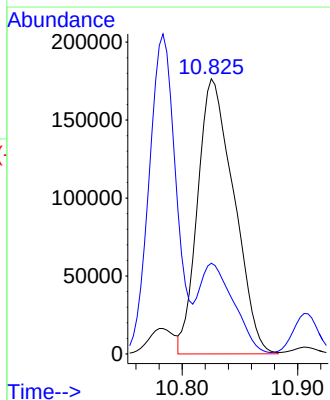
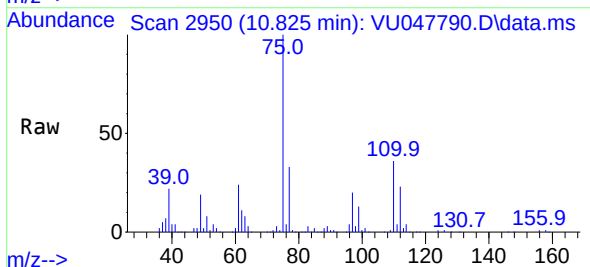
04/04/2022
Supervised By :Mahesh
Dadoda

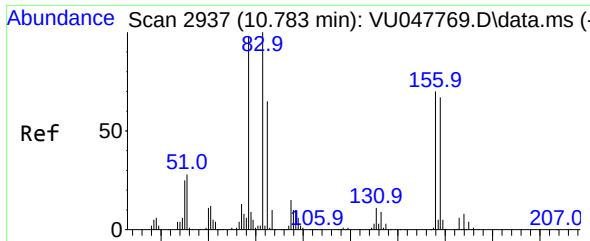
04/05/2022



#76
1,2,3-Trichloropropane
Concen: 51.487 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

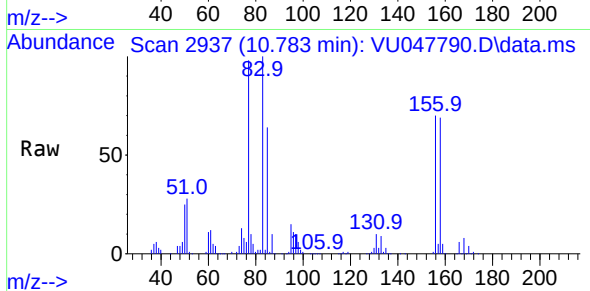
Tgt Ion: 75 Resp: 384612
Ion Ratio Lower Upper
75 100
77 31.2 15.8 47.3





#77
Bromobenzene
Concen: 53.155 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



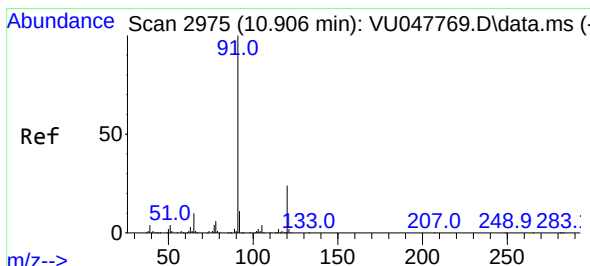
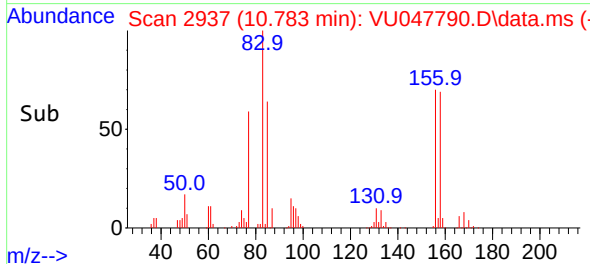
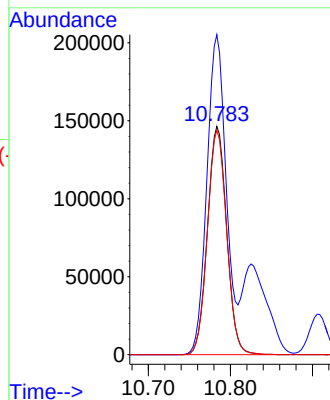
Tgt Ion:156 Resp: 238390
Ion Ratio Lower Upper
156 100
77 140.5 71.9 215.6
158 98.5 48.9 146.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

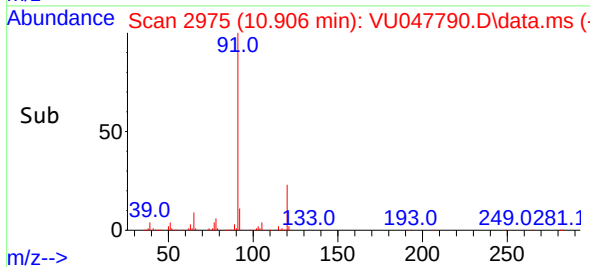
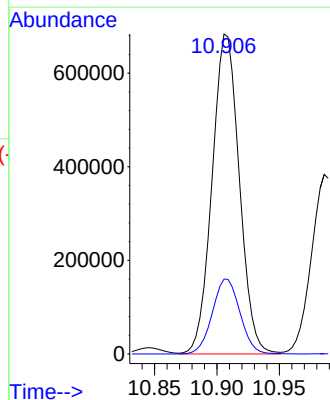
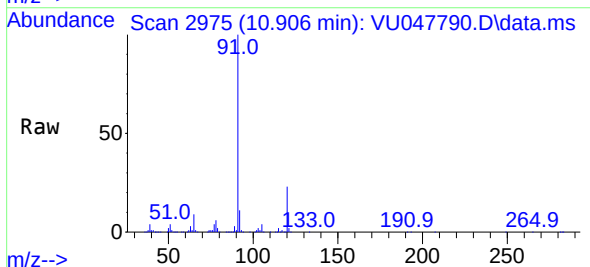
04/04/2022
Supervised By :Mahesh
Dadoda

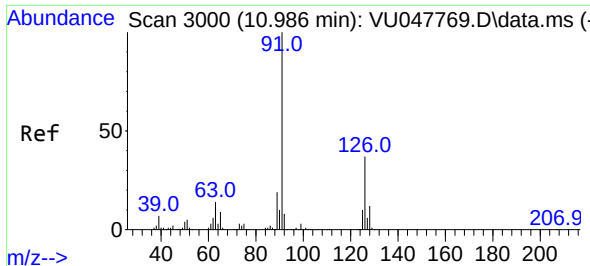
04/05/2022



#78
n-propylbenzene
Concen: 55.767 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

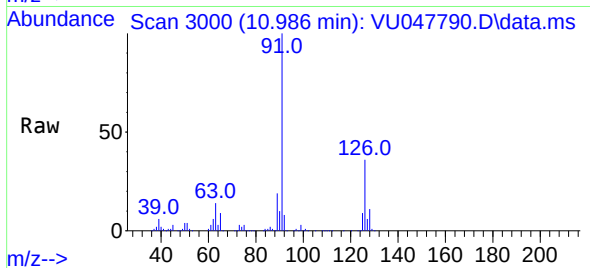
Tgt Ion: 91 Resp: 1039828
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 54.232 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



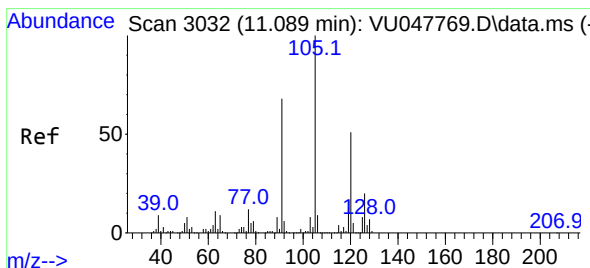
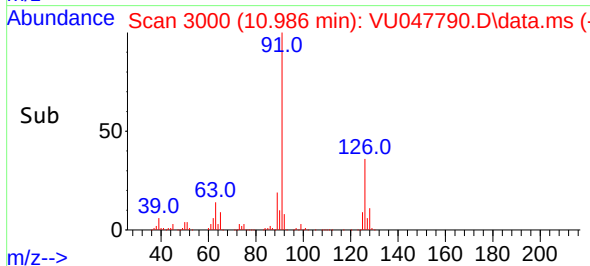
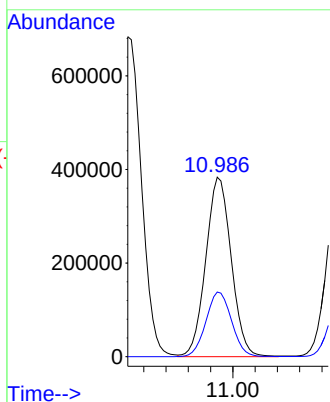
Tgt Ion: 91 Resp: 607614
Ion Ratio Lower Upper
91 100
126 36.3 18.4 55.0

Manual Integrations
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Reviewed By :John
Carlone

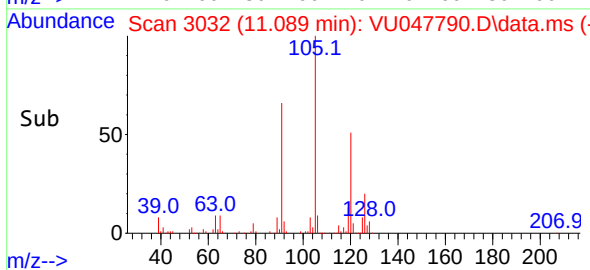
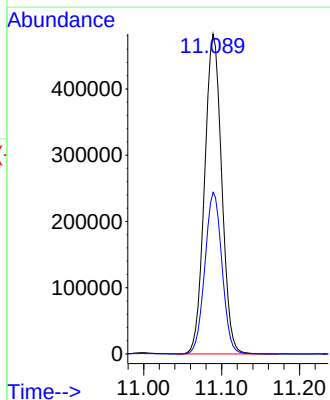
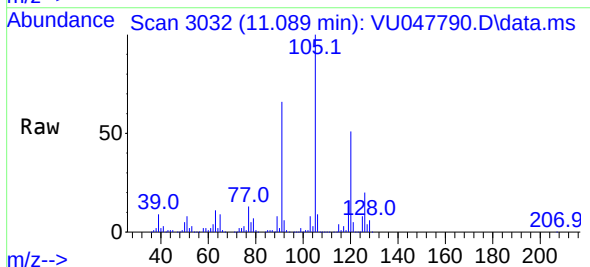
04/04/2022
Supervised By :Mahesh
Dadoda

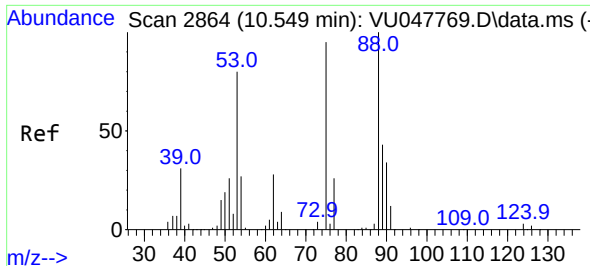
04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.868 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

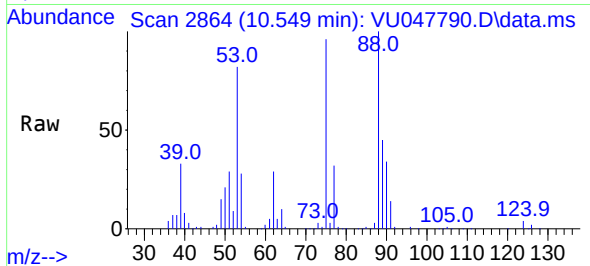
Tgt Ion:105 Resp: 735187
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.207 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



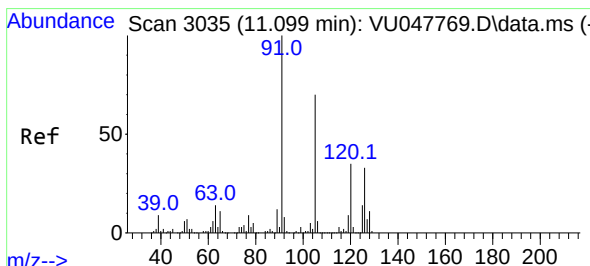
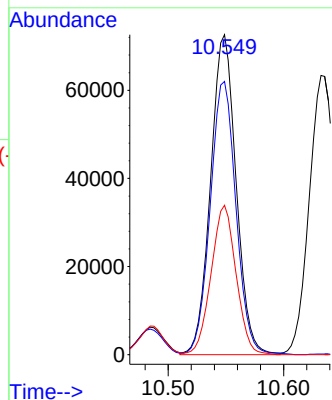
Tgt Ion: 75 Resp: 11166
Ion Ratio Lower Upper
75 100
53 86.2 69.2 103.8
89 45.6 37.0 55.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

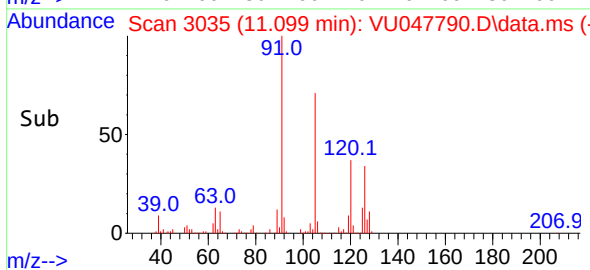
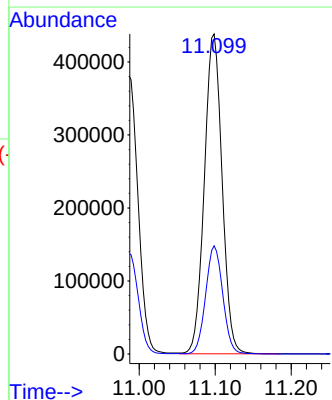
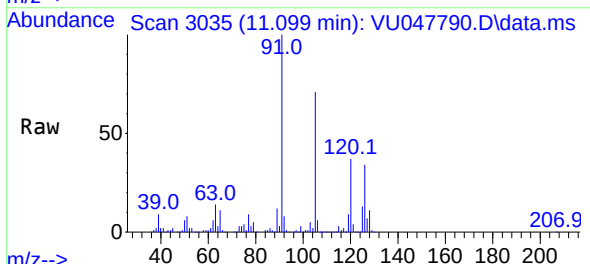
04/04/2022
Supervised By :Mahesh
Dadoda

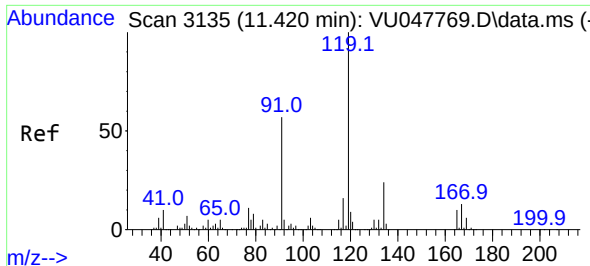
04/05/2022



#82
4-Chlorotoluene
Concen: 54.527 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

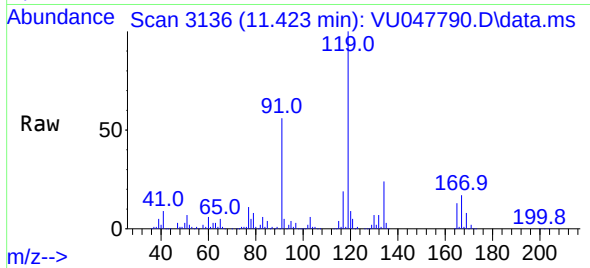
Tgt Ion: 91 Resp: 709751
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2





#83
tert-Butylbenzene
Concen: 54.160 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



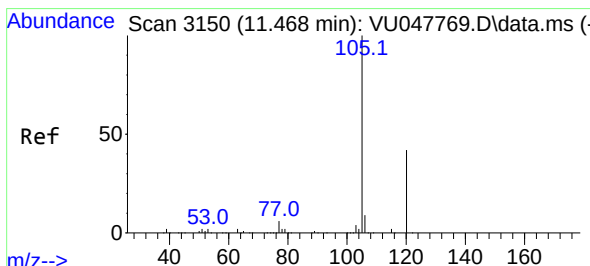
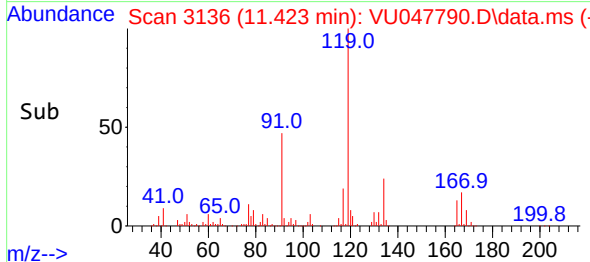
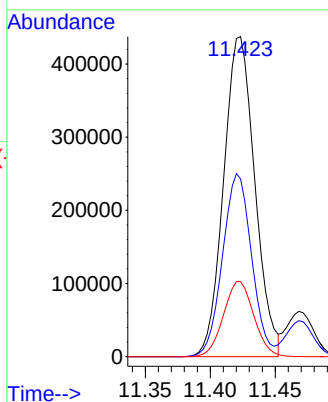
Tgt Ion:119 Resp: 732720
Ion Ratio Lower Upper
119 100
91 53.1 26.8 80.3
134 22.8 11.5 34.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

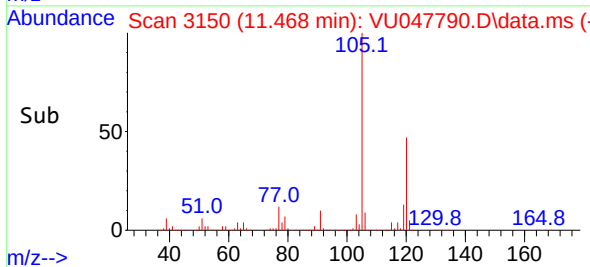
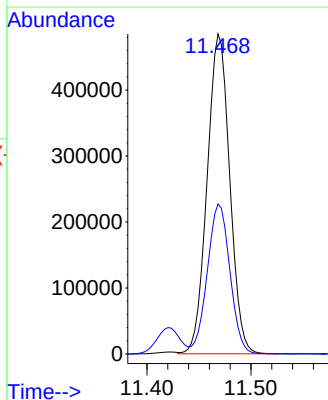
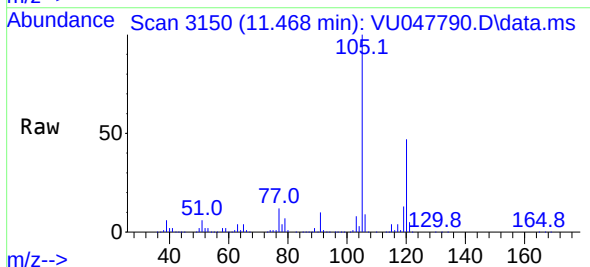
04/04/2022
Supervised By :Mahesh
Dadoda

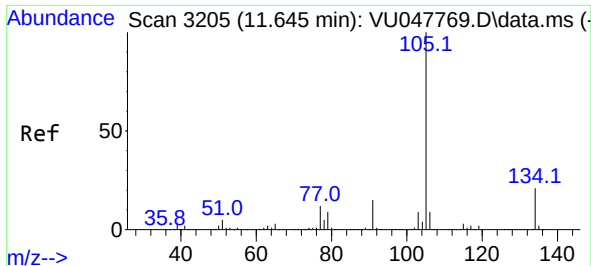
04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.958 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

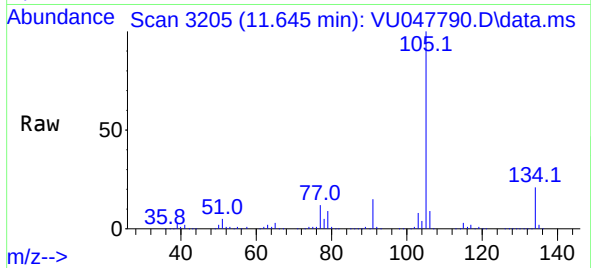
Tgt Ion:105 Resp: 731750
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 55.403 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU047790.D
 Acq: 02 Apr 2022 10:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



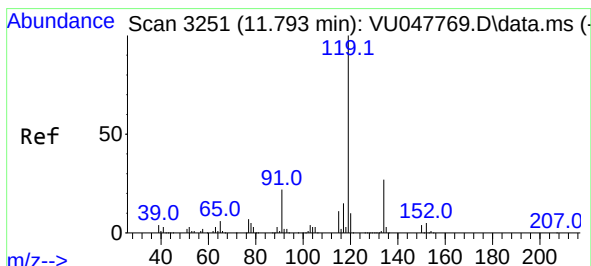
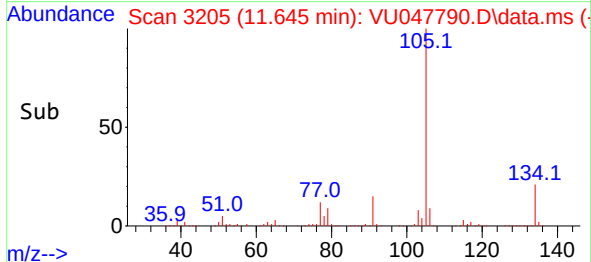
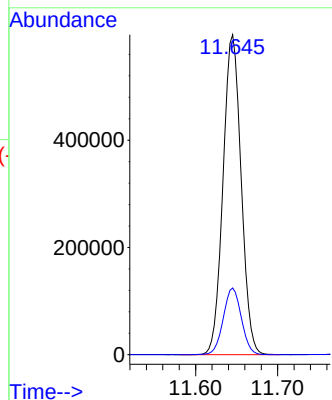
Tgt Ion:105 Resp: 91485
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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Reviewed By :John
 Carlone

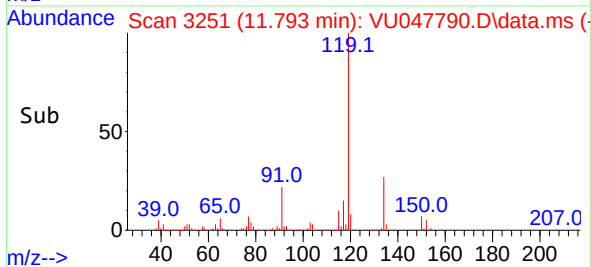
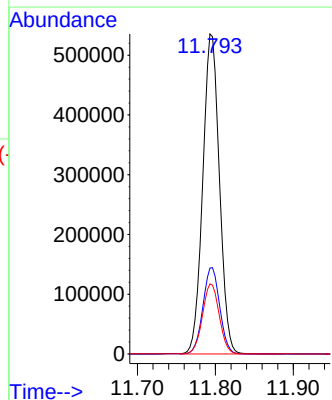
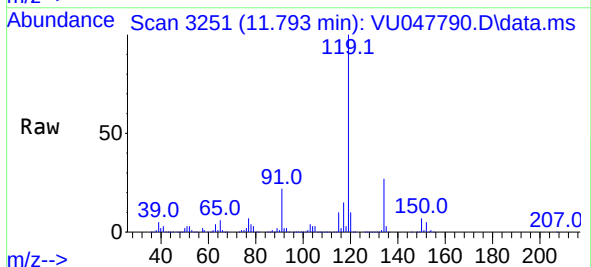
04/04/2022
 Supervised By :Mahesh
 Dadoda

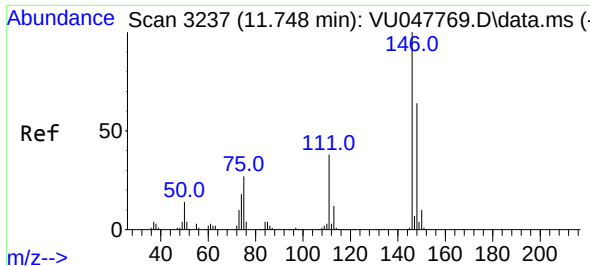
04/05/2022



#86
 p-Isopropyltoluene
 Concen: 56.018 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047790.D
 Acq: 02 Apr 2022 10:58

Tgt Ion:119 Resp: 793051
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.4
 91 22.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 51.787 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047790.D

Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 462394

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	63.9	31.9	95.9

Manual Integrations

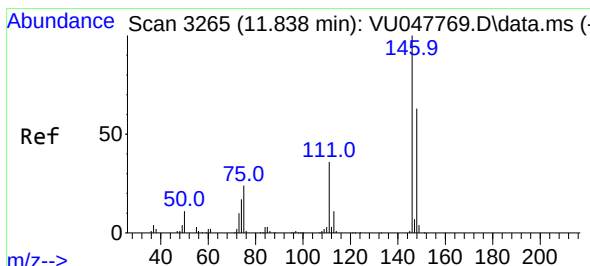
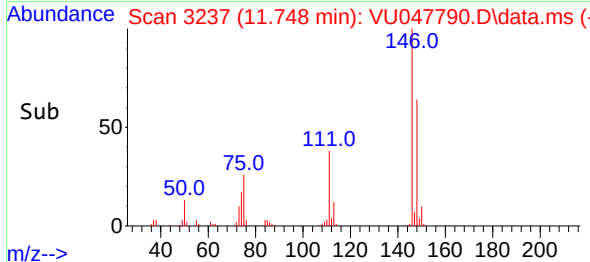
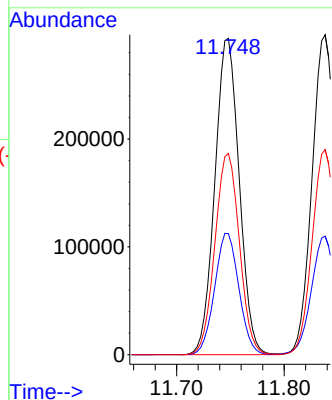
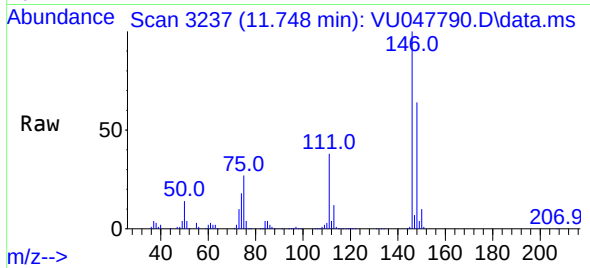
APPROVED

Reviewed By :John
Carlone

04/04/2022

Supervised By :Mahesh
Dadoda

04/05/2022



#88

1,4-Dichlorobenzene

Concen: 51.397 ug/l

RT: 11.838 min Scan# 3265

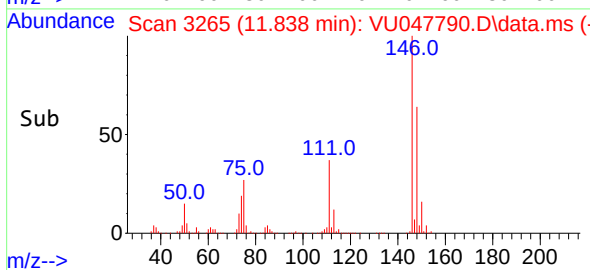
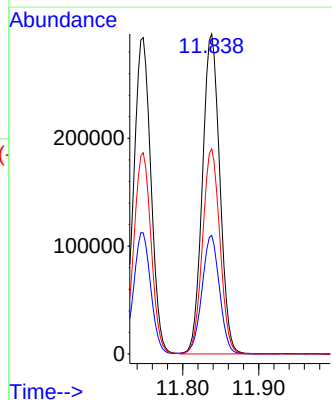
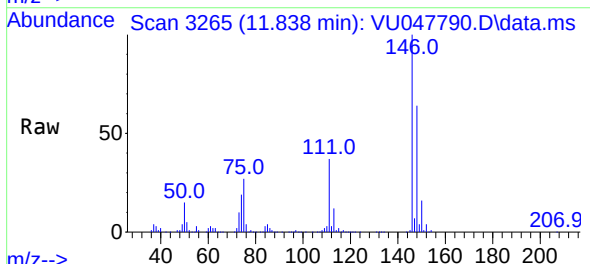
Delta R.T. -0.000 min

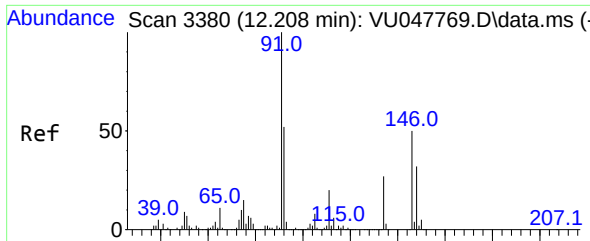
Lab File: VU047790.D

Acq: 02 Apr 2022 10:58

Tgt Ion:146 Resp: 470030

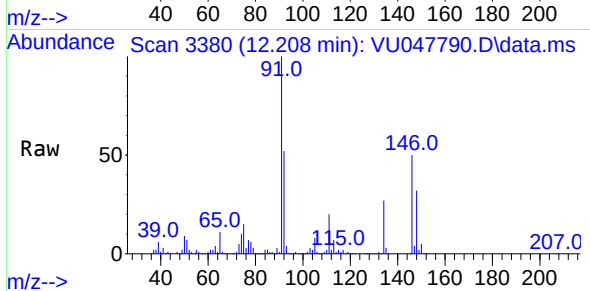
Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.5	55.5
148	64.5	31.9	95.7





#89
n-Butylbenzene
Concen: 54.643 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



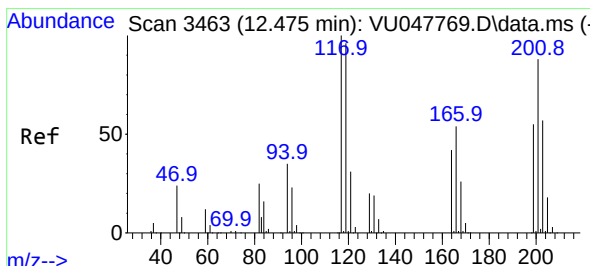
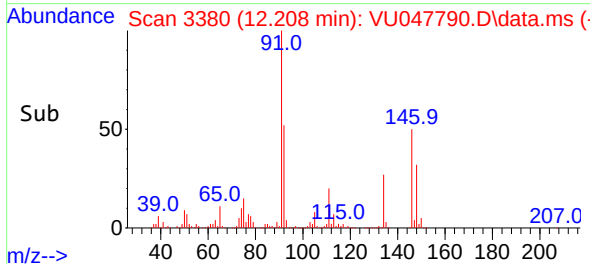
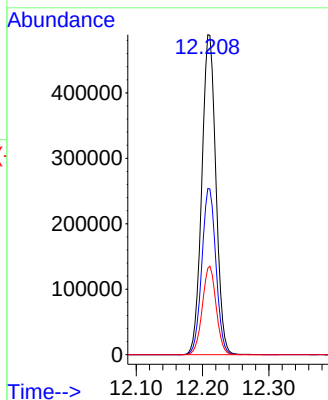
Tgt Ion: 91 Resp: 72293
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 27.0 13.5 40.4

Manual Integrations
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Reviewed By :John
Carlone

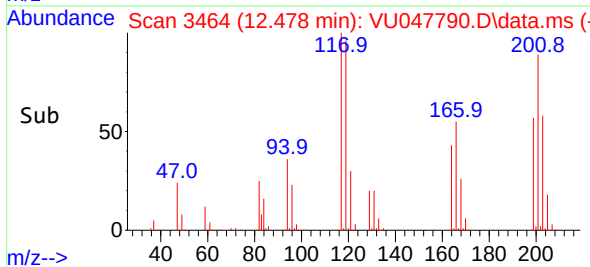
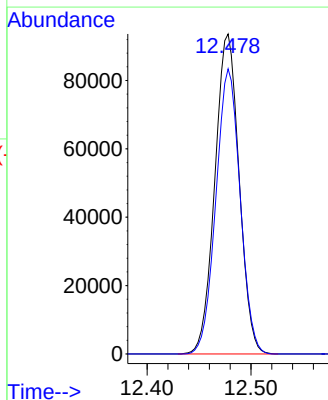
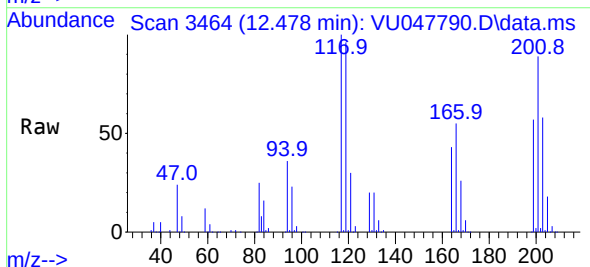
04/04/2022
Supervised By :Mahesh
Dadoda

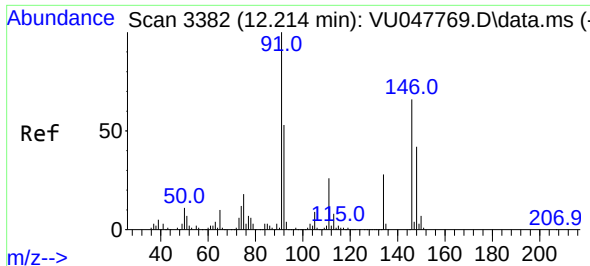
04/05/2022



#90
Hexachloroethane
Concen: 53.010 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

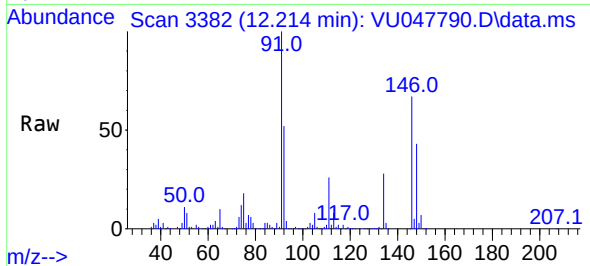
Tgt Ion:117 Resp: 151812
Ion Ratio Lower Upper
117 100
201 88.9 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 53.081 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



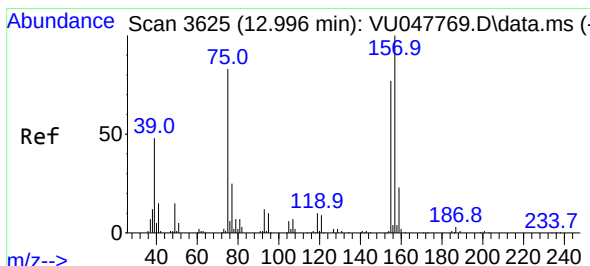
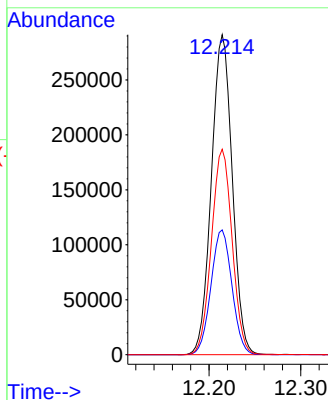
Tgt Ion:146 Resp: 460625
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 63.9 32.1 96.5

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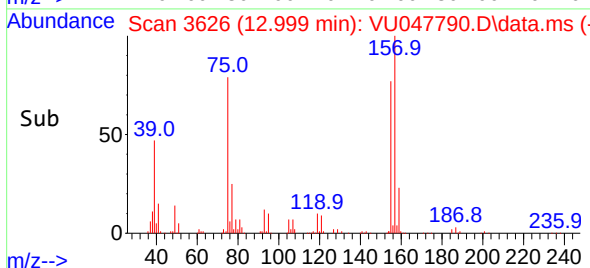
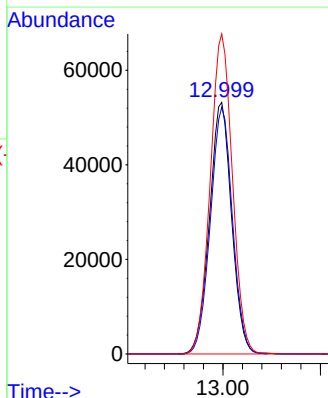
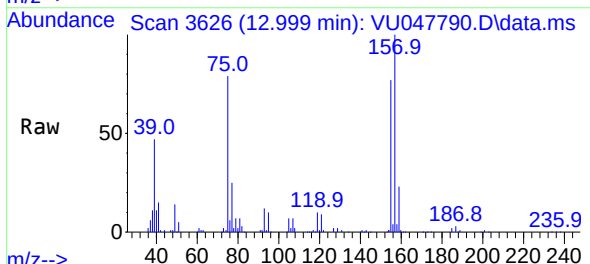
04/04/2022
Supervised By :Mahesh
Dadoda

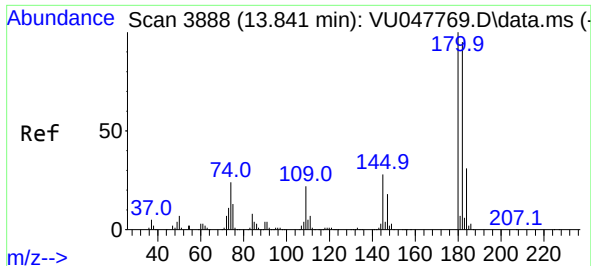
04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.756 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion: 75 Resp: 84025
Ion Ratio Lower Upper
75 100
155 97.4 47.8 143.4
157 127.3 62.2 186.5





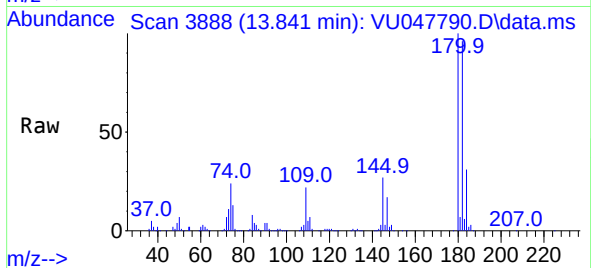
#93
1,2,4-Trichlorobenzene
Concen: 55.149 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 339294
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 27.2 14.0 41.9

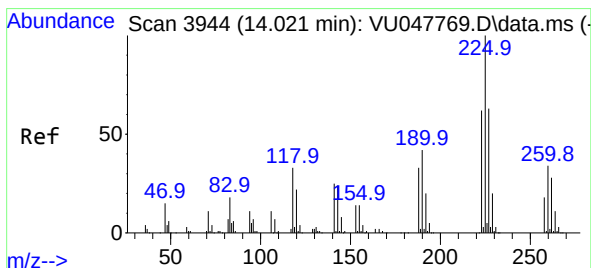
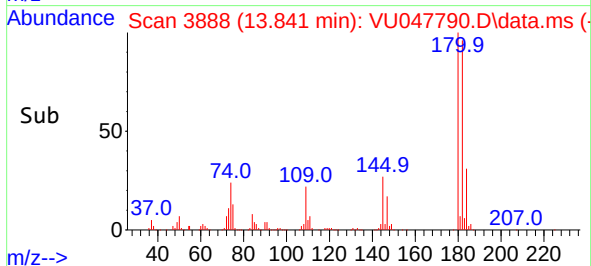
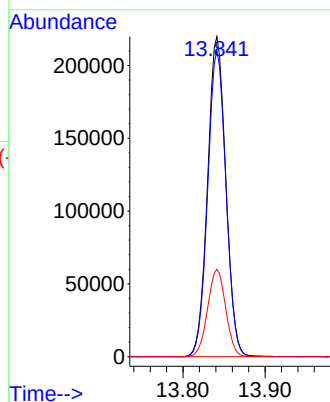
Manual Integrations
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Reviewed By :John
Carlone

04/04/2022

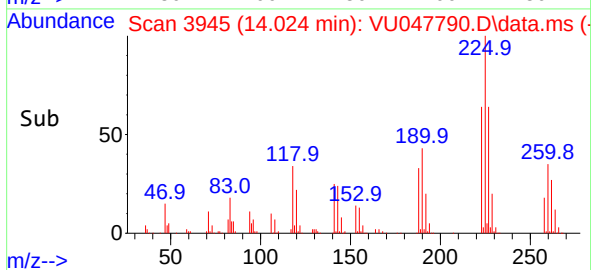
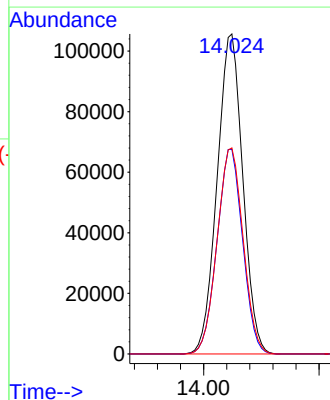
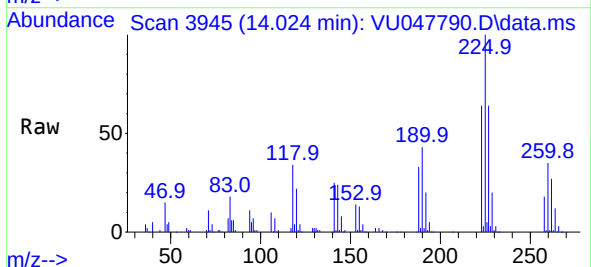
Supervised By :Mahesh
Dadoda

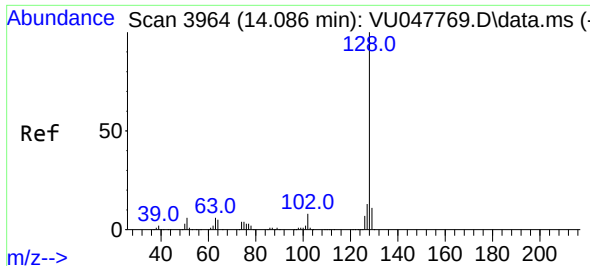
04/05/2022



#94
Hexachlorobutadiene
Concen: 52.559 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

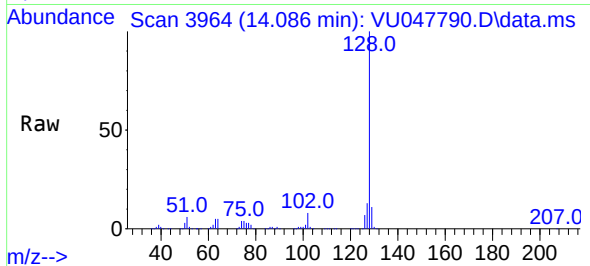
Tgt Ion:225 Resp: 163136
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 65.4 32.0 96.2





#95
Naphthalene
Concen: 54.135 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



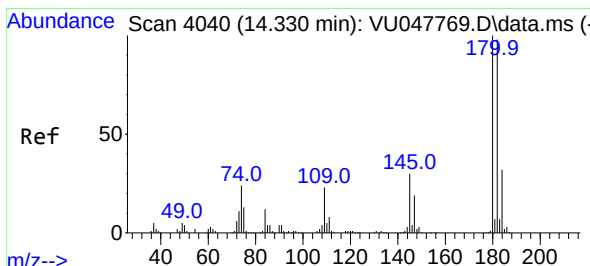
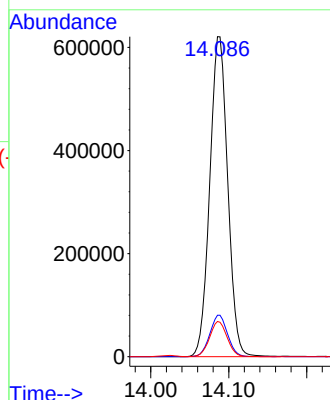
Tgt Ion:128 Resp: 992441
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.114 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047790.D
Acq: 02 Apr 2022 10:58

Tgt Ion:180 Resp: 330681
Ion Ratio Lower Upper
180 100
182 96.1 48.4 145.0
145 29.6 14.8 44.4

