

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051426.D
 Acq On : 14 Oct 2022 17:38
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022

Quant Time: Oct 15 06:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	62844	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	22279	1.079	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	23805	1.037	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	212355	10.281	ug/l	100
3) Chloromethane	1.527	50	274985	9.925	ug/l	100
4) Vinyl Chloride	1.601	62	270236	10.273	ug/l	100
5) Bromomethane	1.845	94	150410	8.981	ug/l	100
6) Chloroethane	1.928	64	162301	9.833	ug/l	99
7) Trichlorofluoromethane	2.134	101	305996	10.263	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	174120	10.147	ug/l	95
9) 1,1-Dichloroethene	2.578	96	172778	9.557	ug/l	98
10) Iodomethane	2.716	142	247964	9.408	ug/l	98
11) Allyl Chloride	2.919	41	267553	9.459	ug/l	93
12) Acrylonitrile	3.311	53	105540	18.672	ug/l	97
13) Acetone	2.623	43	169313	55.992	ug/l	93
14) Carbon Disulfide	2.787	76	606885	8.864	ug/l	100
15) Methylene Chloride	3.038	84	221596	10.269	ug/l	98
16) trans-1,2-Dichloroethene	3.343	96	189531	9.283	ug/l	99
17) 1,1-Dichloroethane	3.864	63	359759	10.106	ug/l	99
18) 2-Butanone	4.710	43	265699	57.647	ug/l	99
19) Cyclohexane	5.382	56	251424m	10.530	ug/l	
20) Methylcyclohexane	6.761	83	252895	10.581	ug/l	97
21) 2,2-Dichloropropane	4.658	77	253244	10.434	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	196737	10.036	ug/l	97
23) Diethyl Ether	2.375	59	155082	9.624	ug/l	98
24) tert-Butyl Alcohol	3.192	59	165289	217.357	ug/l	97
25) Methyl tert-Butyl Ether	3.366	73	459794	9.572	ug/l	95
26) Bromochloromethane	4.970	128	93467	9.918	ug/l	98
27) Chloroform	5.086	83	363255	10.026	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	283682	9.893	ug/l	98
29) 1,1-Dichloropropene	5.520	75	242853	10.647	ug/l	100
30) Carbon Tetrachloride	5.520	117	243702	10.021	ug/l	97
31) Isopropyl Ether	3.999	45	434001	9.287	ug/l	83
32) Ethyl-t-butyl ether	4.507	59	394080	9.599	ug/l	96
33) Tert-Amyl methyl ether	5.944	73	388432	10.592	ug/l	98
34) Propionitrile	4.777	54	90023	59.732	ug/l	99
35) Benzene	5.771	78	776661	10.224	ug/l	97
36) 1,2-Dichloroethane	5.793	62	242968	10.190	ug/l	99
37) Trichloroethene	6.539	130	176839	9.566	ug/l	99
38) 1,2-Dichloropropane	6.790	63	221674	10.689	ug/l	98
39) Methacrylonitrile	4.977	41	59022	10.831	ug/l	92
40) Methyl acrylate	4.848	55	97469	10.347	ug/l	98
41) Tetrahydrofuran	5.060	42	61257	21.222	ug/l	94
42) 1-Chlorobutane	5.456	56	333116	10.466	ug/l	100
43) Dibromomethane	6.915	93	113372	10.180	ug/l	96
44) Bromodichloromethane	7.105	83	260417	10.018	ug/l	97

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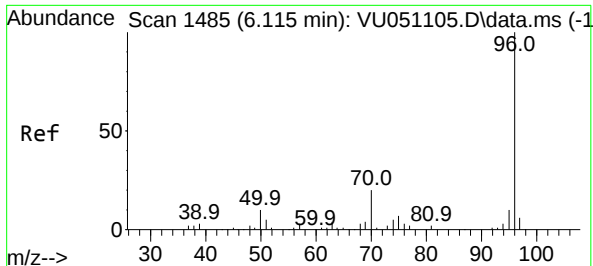
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Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022

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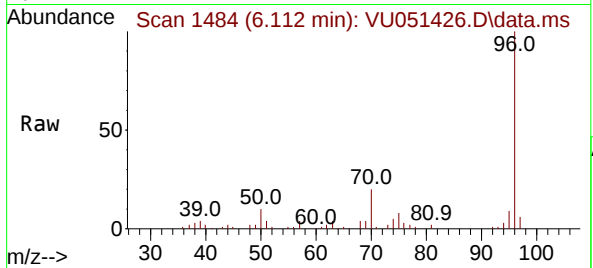
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	639740	54.657	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	87253m	22.599	ug/l	
47) Methyl methacrylate	6.960	69	202679	22.748	ug/l	93
48) Ethyl methacrylate	8.333	69	163064	10.916	ug/l	94
49) Toluene	7.967	92	452662	10.974	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	228471	10.931	ug/l	99
51) cis-1,3-Dichloropropene	7.607	75	250803	10.297	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	159050	9.845	ug/l	98
53) 1,3-Dichloropropane	8.575	76	272275	10.614	ug/l	99
54) 2-Hexanone	8.684	43	446771	53.933	ug/l	100
55) Dibromochloromethane	8.809	129	176029	10.000	ug/l	98
56) 1,2-Dibromoethane	8.922	107	145412	10.054	ug/l	100
58) Tetrachloroethene	8.552	164	182023	9.738	ug/l	99
59) Chlorobenzene	9.446	112	455587	10.016	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	177957	9.974	ug/l	98
61) Pentachloroethane	11.423	117	128029	10.369	ug/l	84
62) Hexachloroethane	12.471	117	146984	10.315	ug/l	95
63) Ethyl Benzene	9.568	91	755772	10.821	ug/l	99
64) m/p-Xylenes	9.690	106	660999	19.678	ug/l	97
65) o-Xylene	10.099	106	295682	11.045	ug/l	98
66) Styrene	10.111	104	523882	9.619	ug/l	98
67) Bromoform	10.288	173	98937	9.738	ug/l	99
69) Isopropylbenzene	10.484	105	725313	9.024	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	205547	9.964	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	193916m	11.582	ug/l	
72) Bromobenzene	10.780	156	189280	10.442	ug/l	99
73) n-propylbenzene	10.906	120	216228	9.612	ug/l	98
74) 2-Chlorotoluene	10.983	126	200380	11.409	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	706057	9.641	ug/l	99
76) 4-Chlorotoluene	11.095	126	211237	10.023	ug/l	91
77) tert-Butylbenzene	11.417	119	602438	10.987	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	742404	9.724	ug/l	98
79) sec-Butylbenzene	11.642	105	868144	9.436	ug/l	100
80) Nitrobenzene	13.205	77	47425	50.309	ug/l	98
81) p-Isopropyltoluene	11.793	119	722852	9.540	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	393091	10.289	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	398092	10.572	ug/l	99
84) n-Butylbenzene	12.208	91	625865	9.063	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	386482	10.269	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	33456	10.489	ug/l	88
87) 1,2,4-Trichlorobenzene	13.838	180	169432	8.032	ug/l	97
88) Hexachlorobutadiene	14.018	225	124634	9.528	ug/l	99
89) Naphthalene	14.086	128	332682	9.113	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	193116	8.733	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

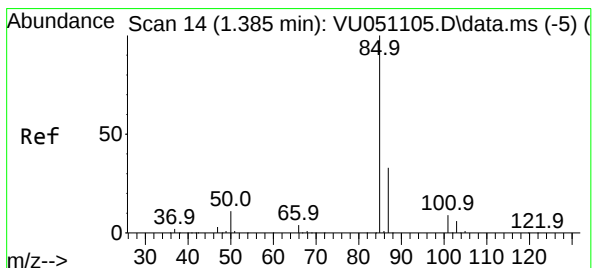
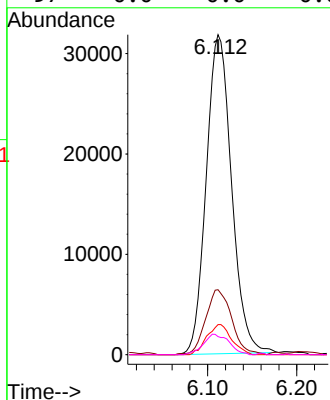
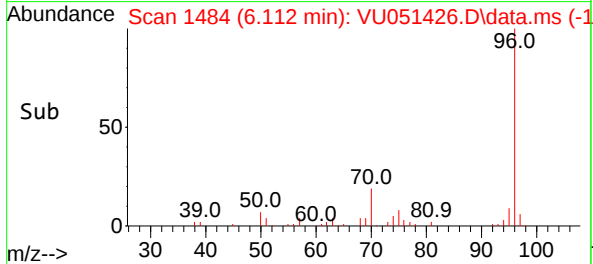
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 62844
Ion Ratio Lower Upper
96 100
70 20.9 16.7 25.1
95 9.2 7.4 11.0
97 0.0 0.0 0.0

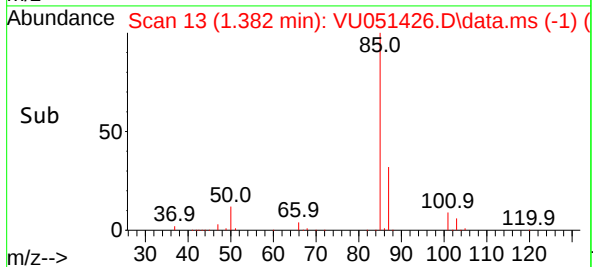
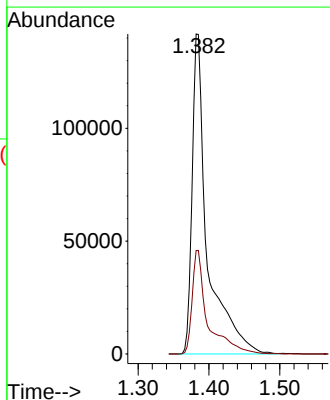
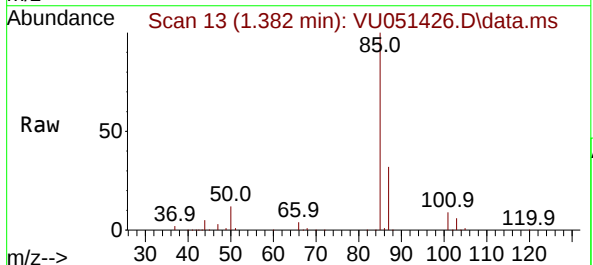
Manual Integrations
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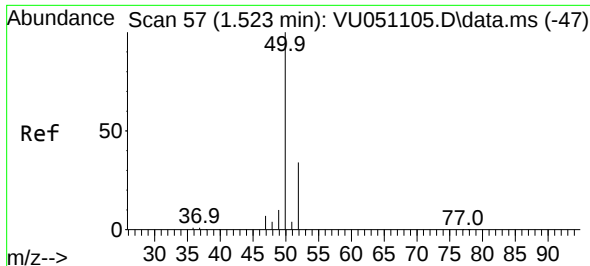
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 10.281 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

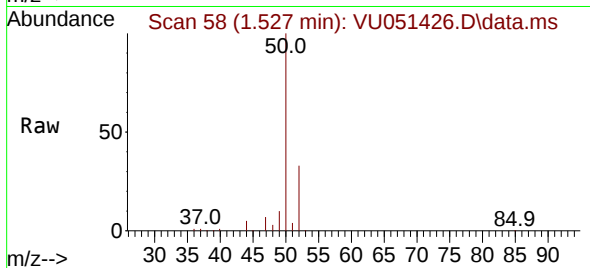
Tgt Ion: 85 Resp: 212355
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.8





#3
Chloromethane
Concen: 9.925 ug/l
RT: 1.527 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

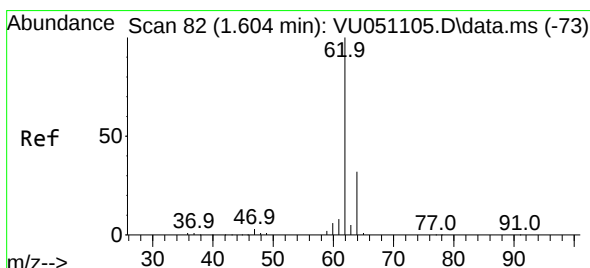
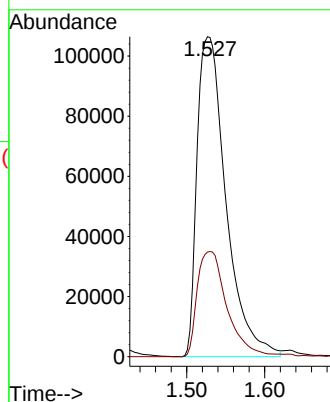
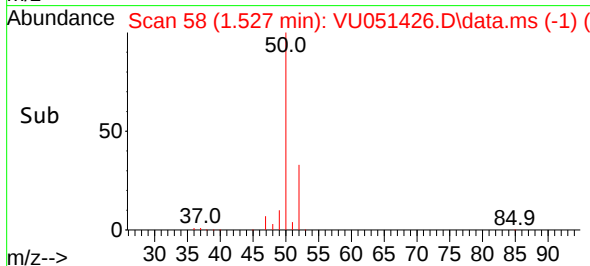
Instrument :
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ClientSampleId :
VSTDCCC010EC



Tgt Ion: 50 Resp: 274985
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

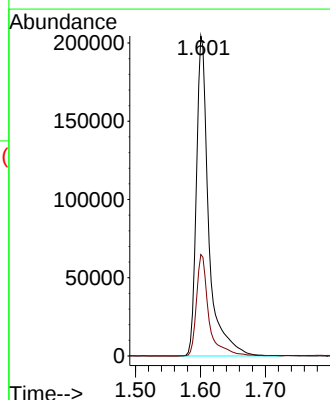
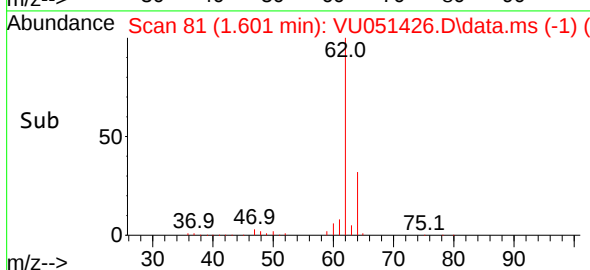
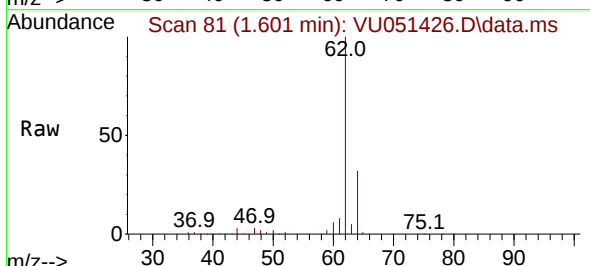
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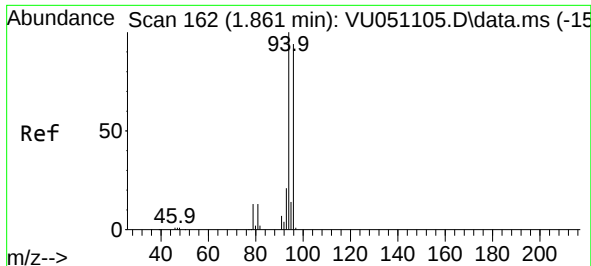
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 10.273 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

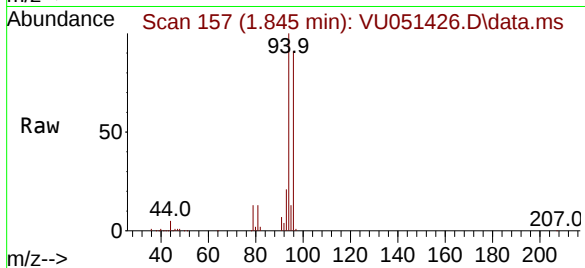
Tgt Ion: 62 Resp: 270236
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 8.981 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

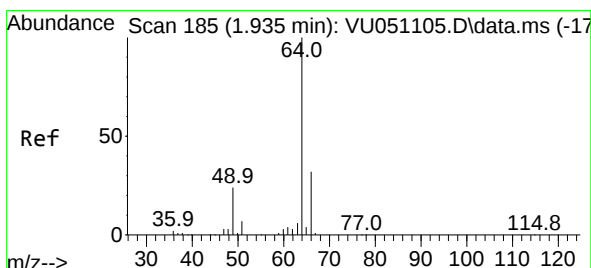
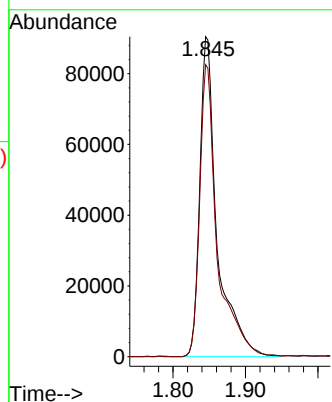
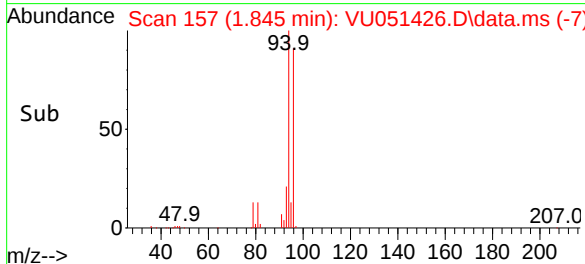
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 94 Resp: 150410
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.6

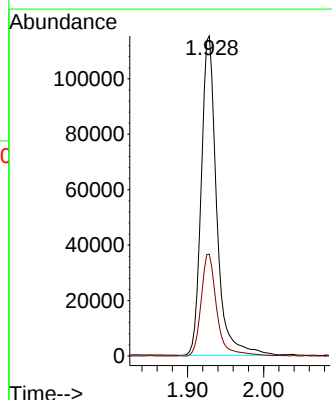
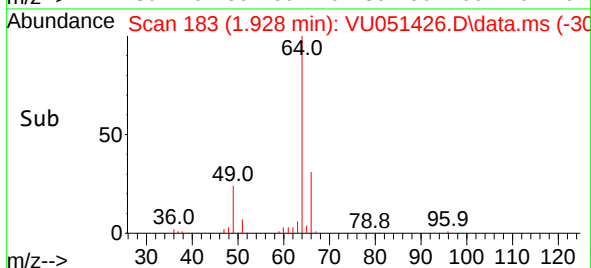
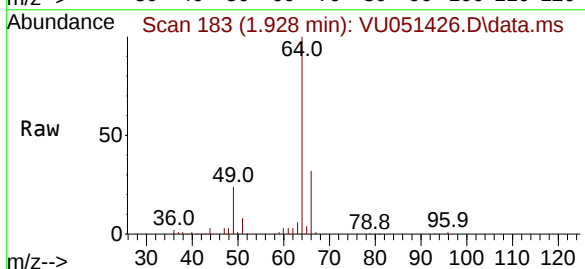
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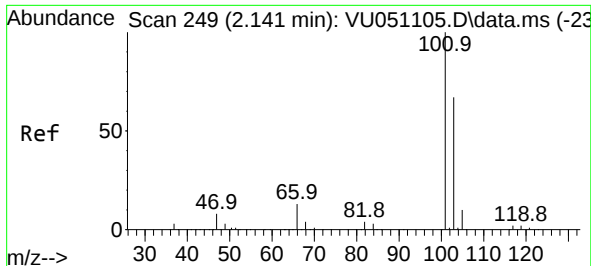
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#6
Chloroethane
Concen: 9.833 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

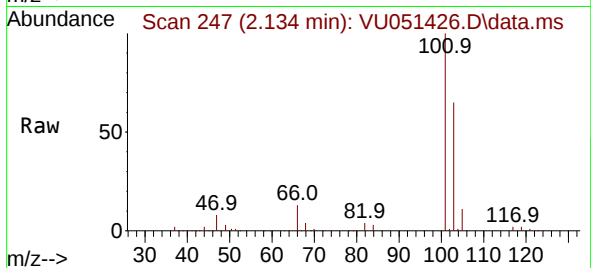
Tgt Ion: 64 Resp: 162301
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 10.263 ug/l
 RT: 2.134 min Scan# 249
 Delta R.T. -0.006 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

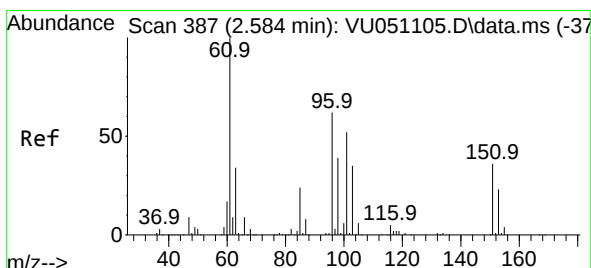
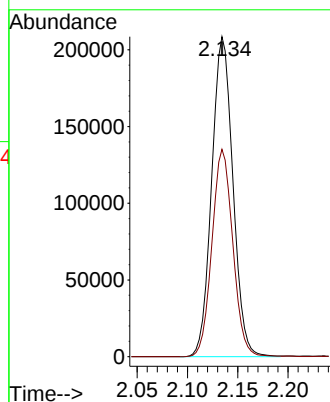
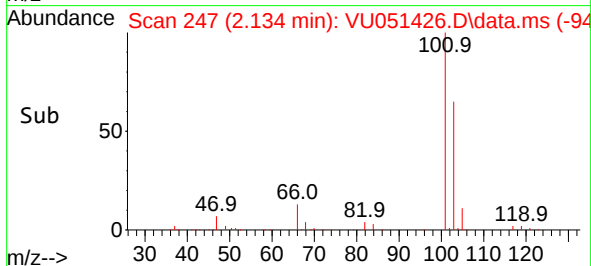
Instrument :
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Tgt Ion:101 Resp: 305990
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6

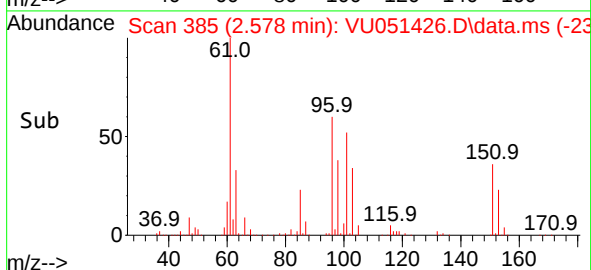
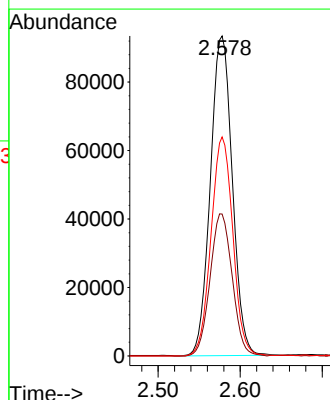
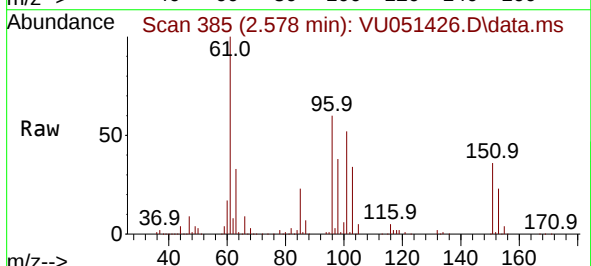
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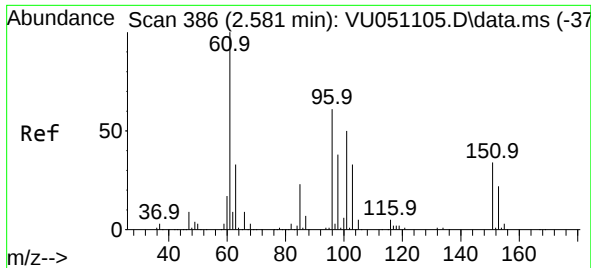
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.147 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

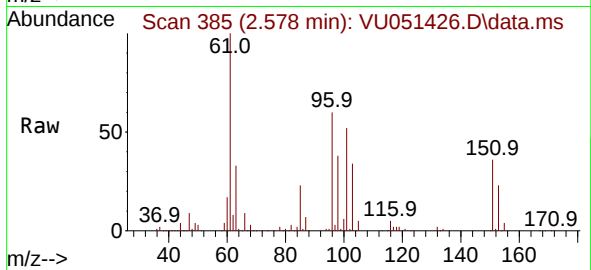
Tgt Ion:101 Resp: 174120
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.4 54.6
 151 67.8 59.1 88.7





#9
1,1-Dichloroethene
Concen: 9.557 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

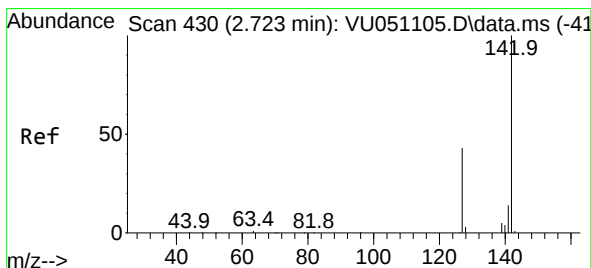
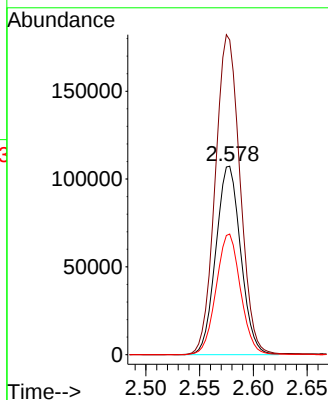
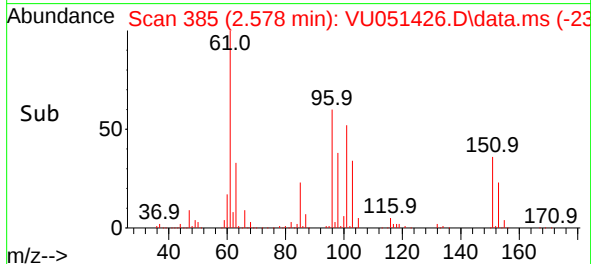
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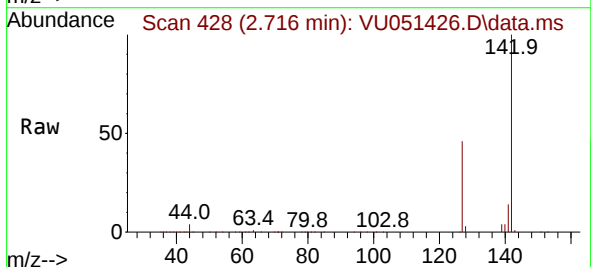
Tgt Ion: 96 Resp: 172778
Ion Ratio Lower Upper
96 100
61 166.9 0.0 510.6
98 64.0 0.0 124.6

Manual Integrations
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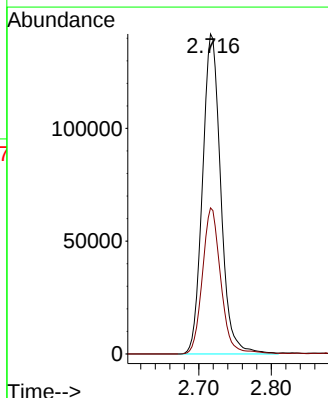
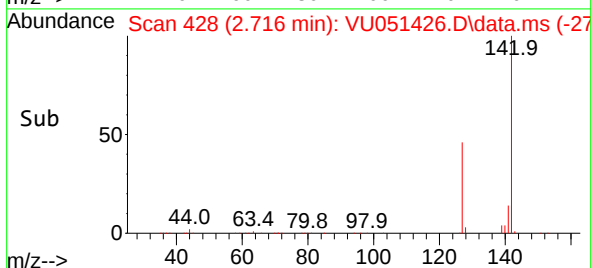
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

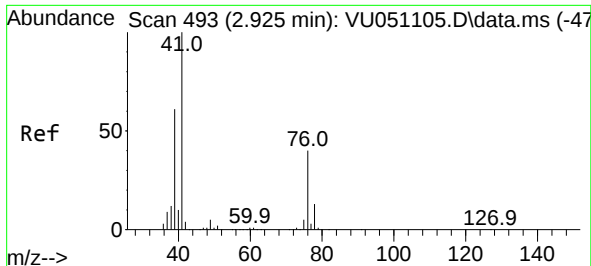


#10
Iodomethane
Concen: 9.408 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



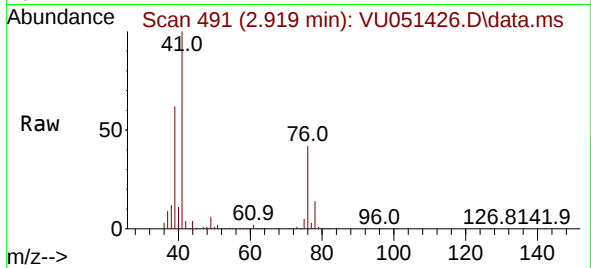
Tgt Ion:142 Resp: 247964
Ion Ratio Lower Upper
142 100
127 46.0 38.2 57.2





#11
 Allyl Chloride
 Concen: 9.459 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.006 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

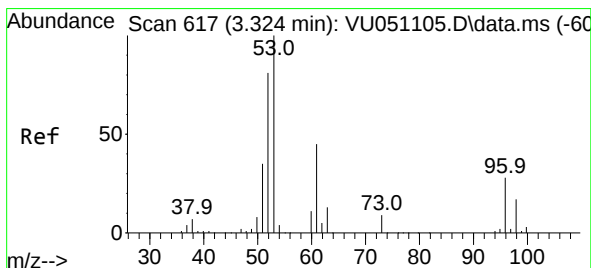
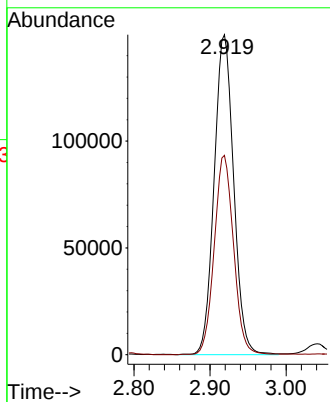
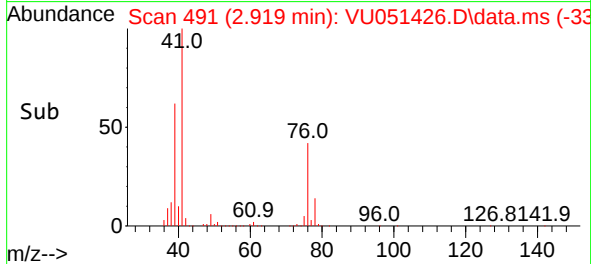
Instrument :
 MSVOA_U
 Client Sample Id :
 VSTDCCC010EC



Tgt Ion: 41 Resp: 26755
 Ion Ratio Lower Upper
 41 100
 39 61.2 53.2 79.8

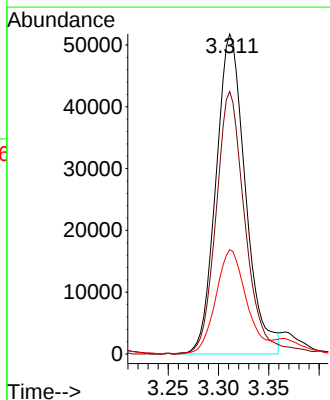
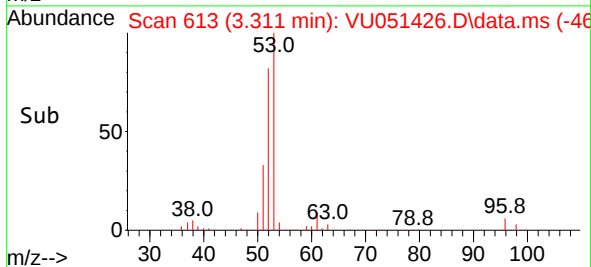
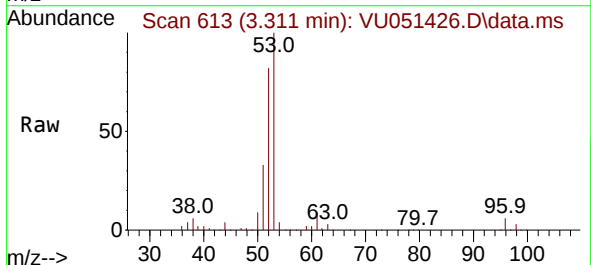
Manual Integrations
 APPROVED

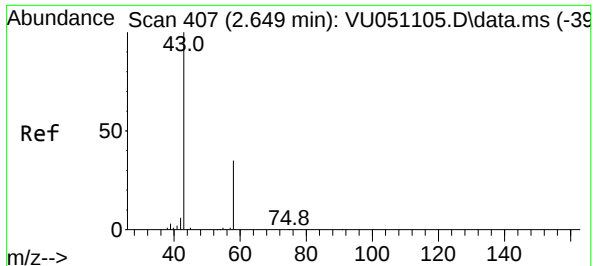
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#12
 Acrylonitrile
 Concen: 18.672 ug/l
 RT: 3.311 min Scan# 613
 Delta R.T. -0.013 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

Tgt Ion: 53 Resp: 105540
 Ion Ratio Lower Upper
 53 100
 52 81.2 64.6 97.0
 51 33.8 30.7 46.1





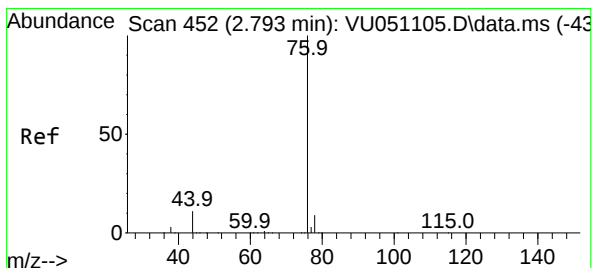
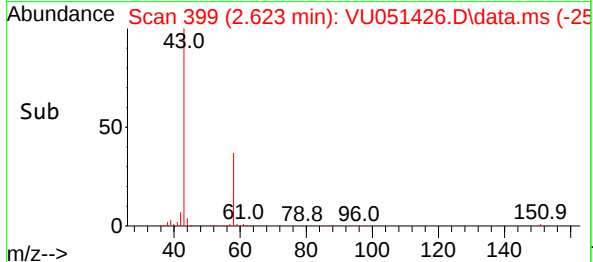
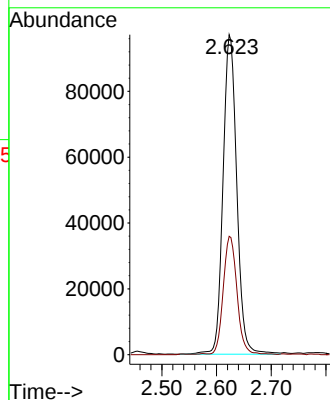
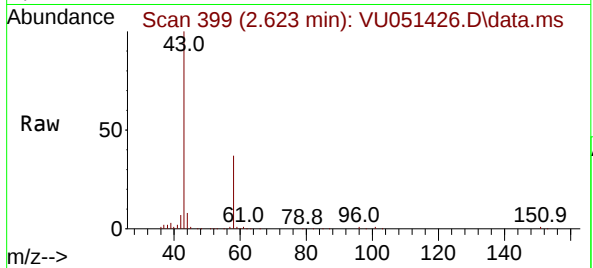
#13
Acetone
Concen: 55.992 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.026 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 169311
Ion Ratio Lower Upper
43 100
58 36.9 26.2 39.2

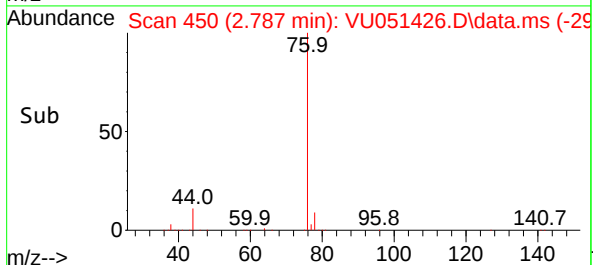
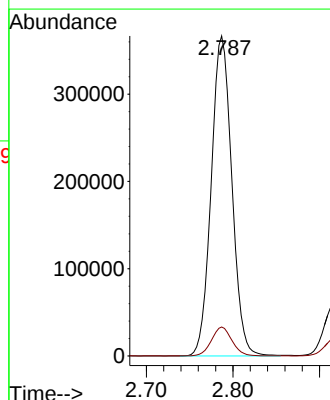
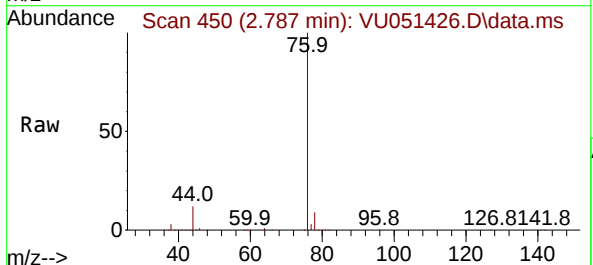
Manual Integrations
APPROVED

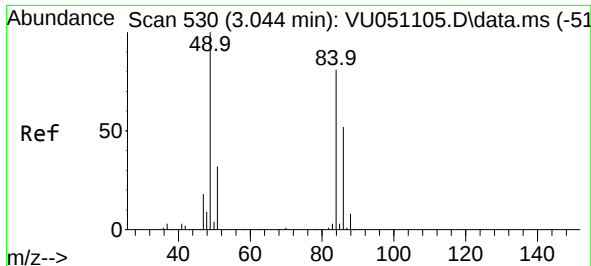
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Carbon Disulfide
Concen: 8.864 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

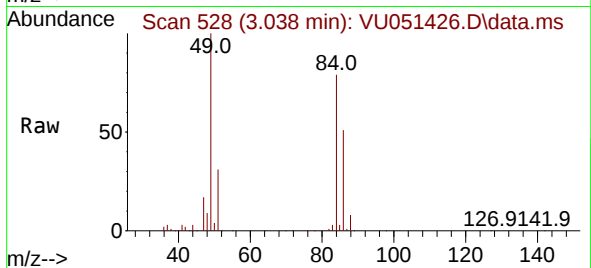
Tgt Ion: 76 Resp: 606885
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 10.269 ug/l
RT: 3.038 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

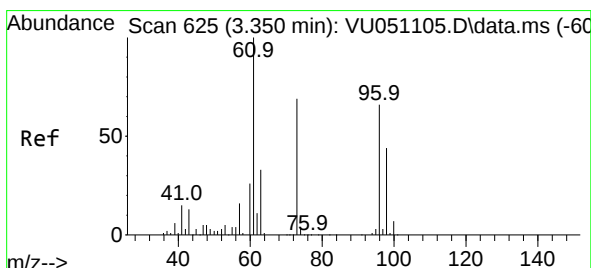
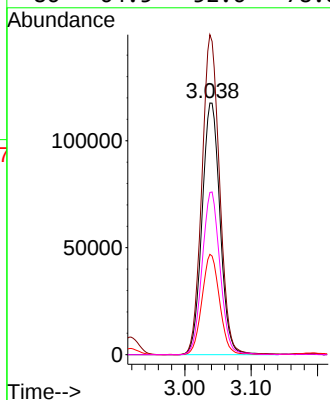
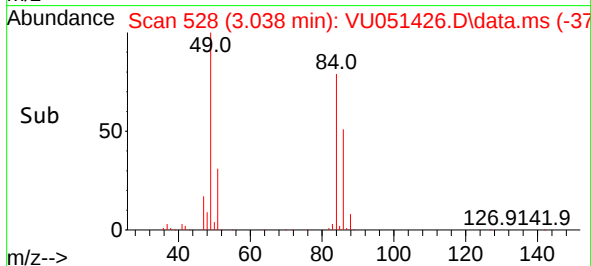
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 221590
Ion Ratio Lower Upper
84 100
49 127.1 104.6 157.0
51 39.9 0.0 81.4
86 64.5 52.6 78.8

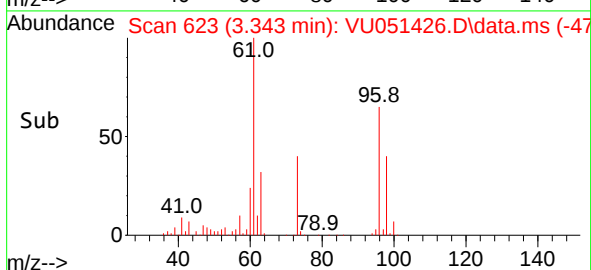
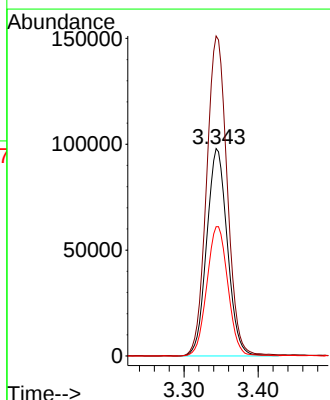
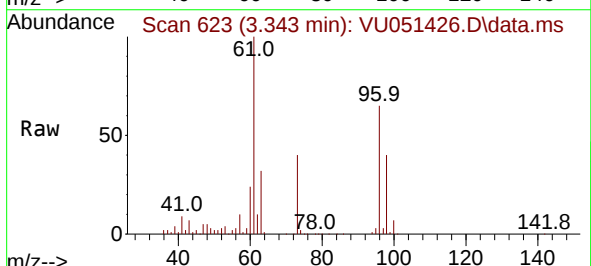
Manual Integrations
APPROVED

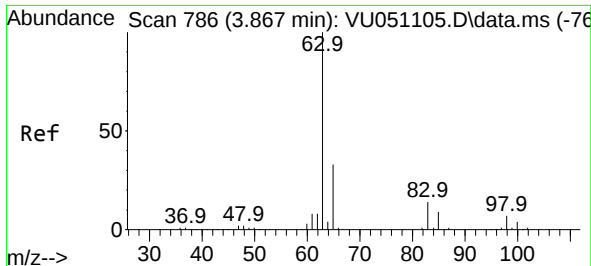
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
trans-1,2-Dichloroethene
Concen: 9.283 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

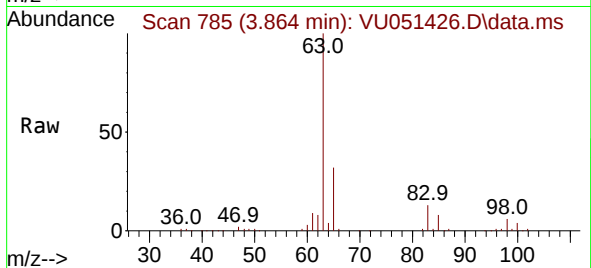
Tgt Ion: 96 Resp: 189531
Ion Ratio Lower Upper
96 100
61 154.4 123.4 185.0
98 62.4 51.6 77.4





#17
1,1-Dichloroethane
Concen: 10.106 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

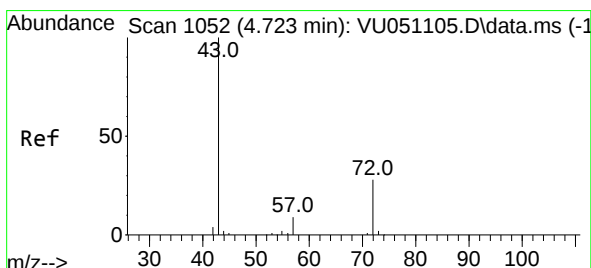
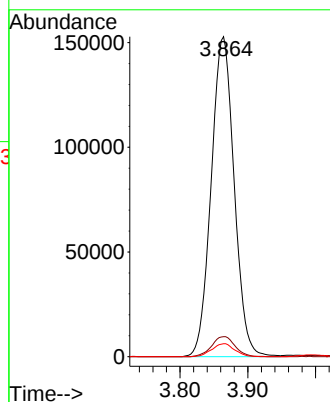
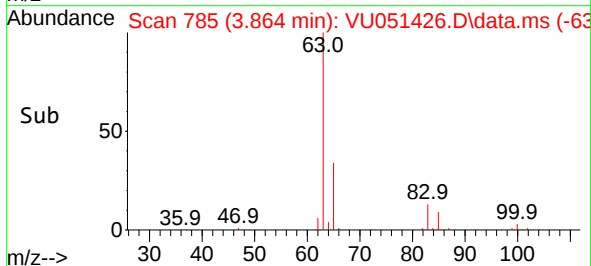
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



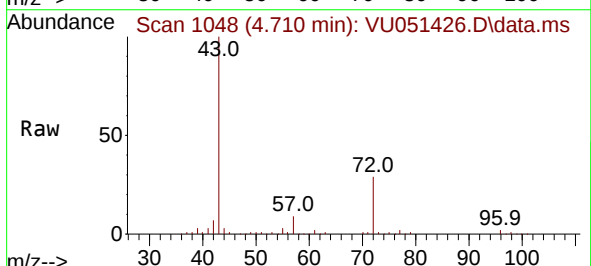
Tgt Ion: 63 Resp: 35975
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 4.0 2.0 6.0

Manual Integrations
APPROVED

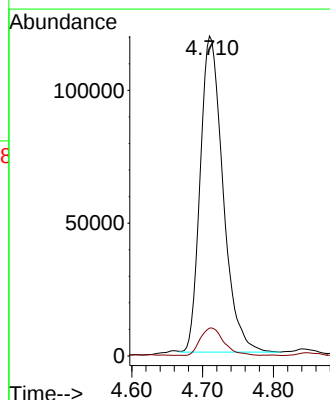
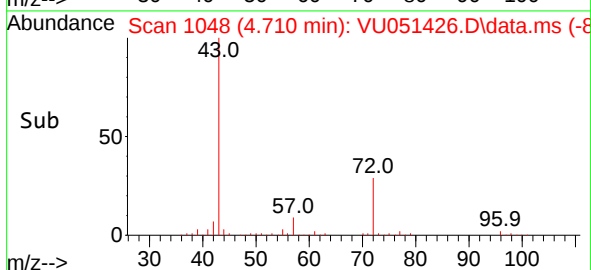
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

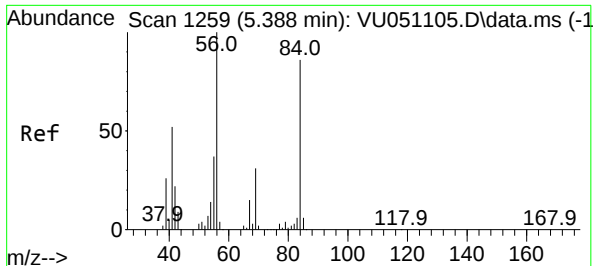


#18
2-Butanone
Concen: 57.647 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.013 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



Tgt Ion: 43 Resp: 265699
Ion Ratio Lower Upper
43 100
57 8.6 0.0 18.0





#19

Cyclohexane

Concen: 10.530 ug/l m

RT: 5.382 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU051426.D

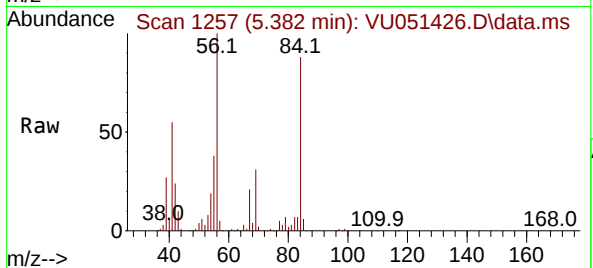
Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 56 Resp: 251424

Ion Ratio Lower Upper

56 100

69 30.6 24.2 36.4

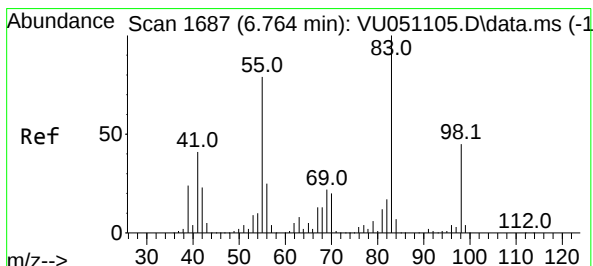
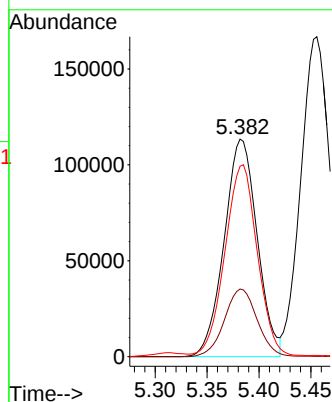
84 84.5 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#20

Methylcyclohexane

Concen: 10.581 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

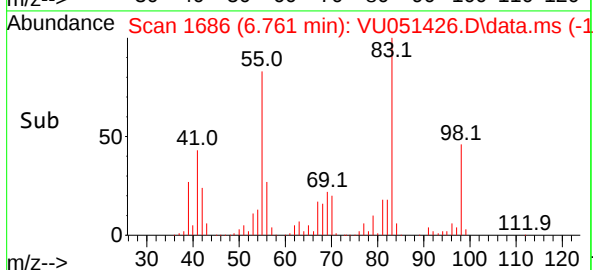
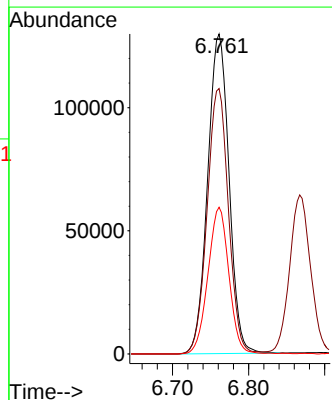
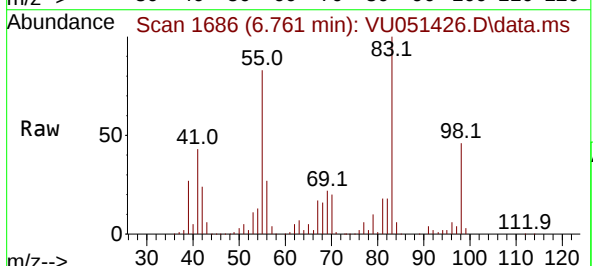
Tgt Ion: 83 Resp: 252895

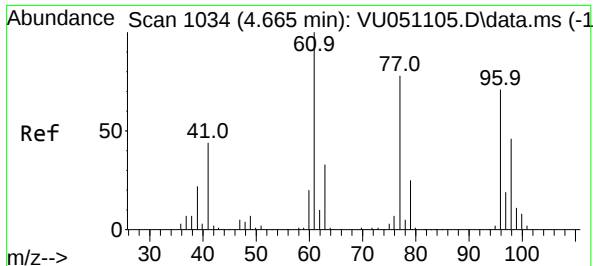
Ion Ratio Lower Upper

83 100

55 82.1 63.0 94.4

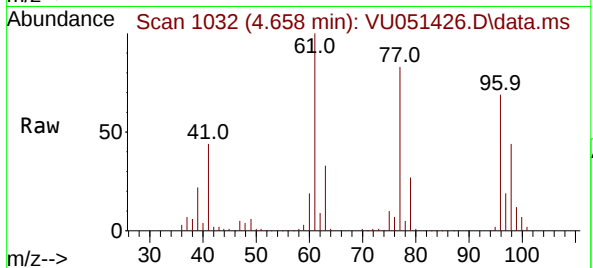
98 44.8 35.7 53.5





#21
2,2-Dichloropropane
Concen: 10.434 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

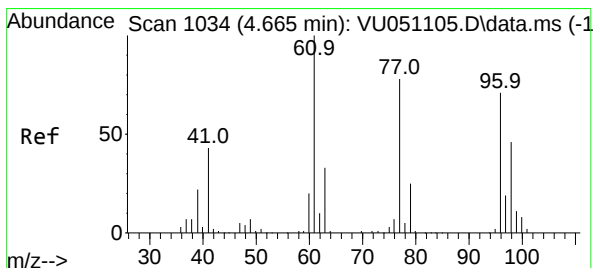
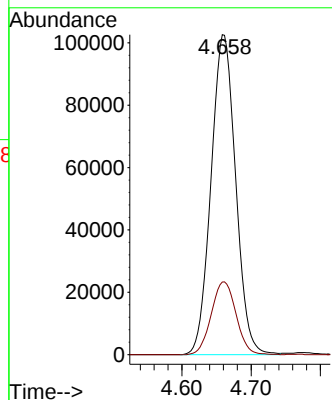
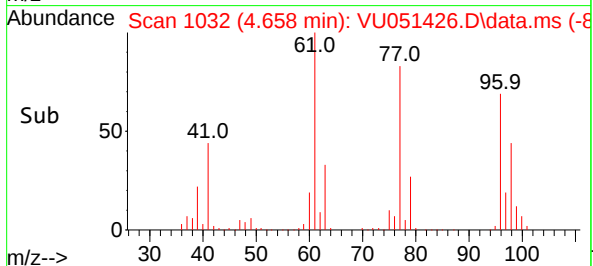
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



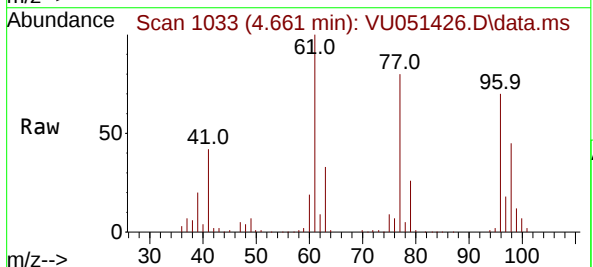
Tgt Ion: 77 Resp: 25324
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7

Manual Integrations
APPROVED

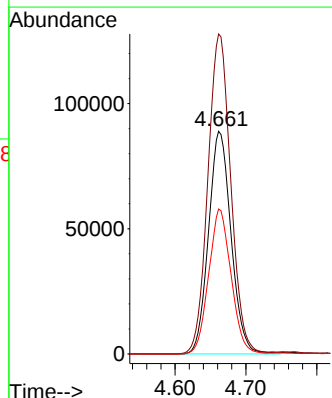
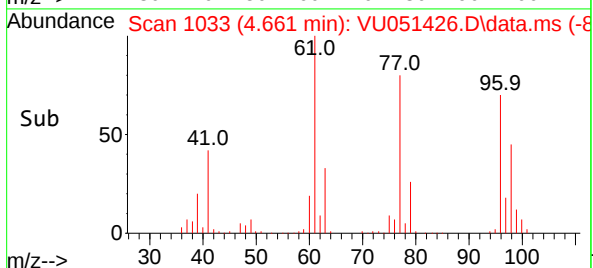
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

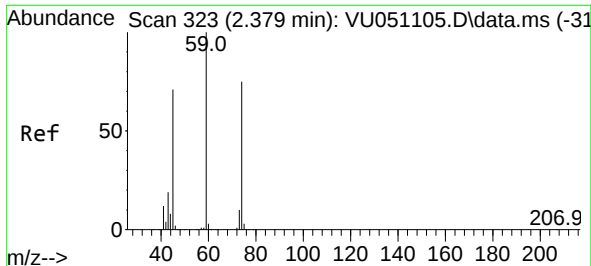


#22
cis-1,2-Dichloroethene
Concen: 10.036 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



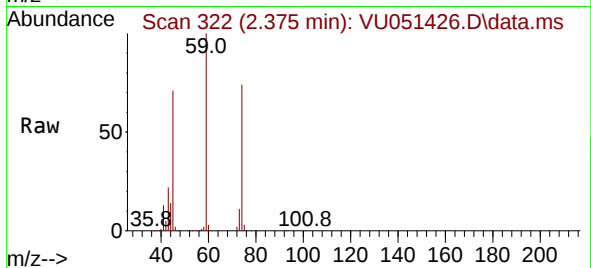
Tgt Ion: 96 Resp: 196737
Ion Ratio Lower Upper
96 100
61 145.6 0.0 375.8
98 64.5 31.6 95.0





#23
Diethyl Ether
Concen: 9.624 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

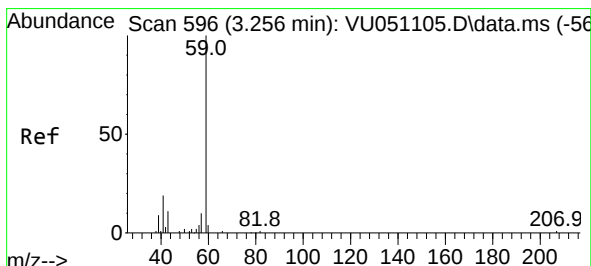
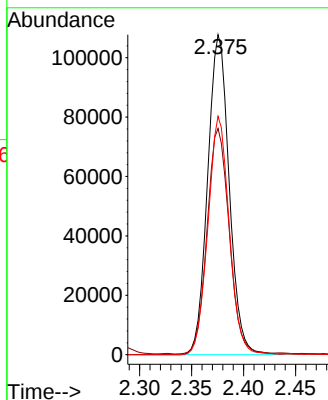
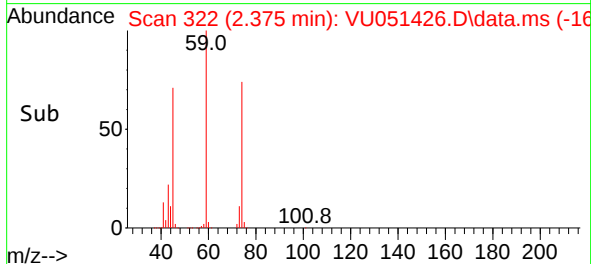
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 15508
Ion Ratio Lower Upper
59 100
45 72.3 56.0 84.0
74 73.8 57.6 86.4

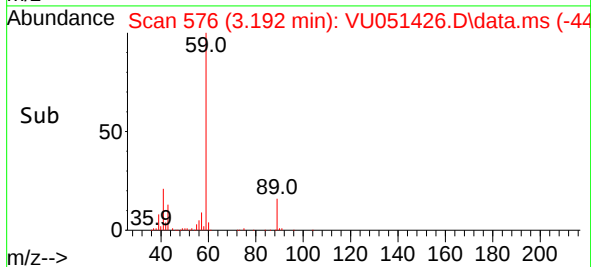
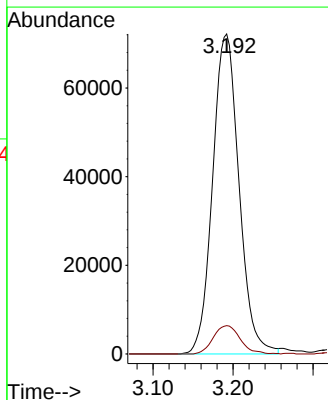
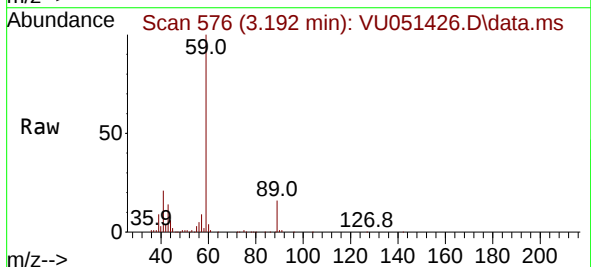
Manual Integrations
APPROVED

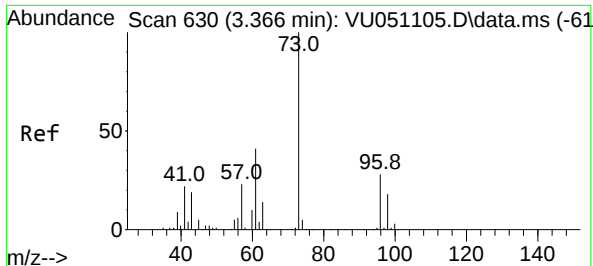
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#24
tert-Butyl Alcohol
Concen: 217.357 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.064 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

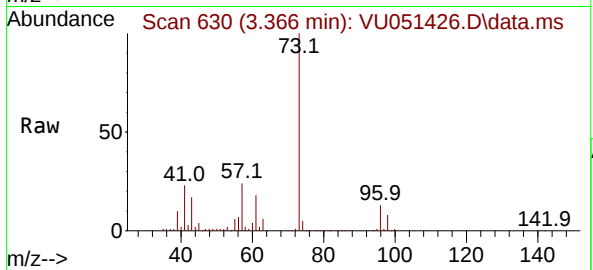
Tgt Ion: 59 Resp: 165289
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 9.572 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

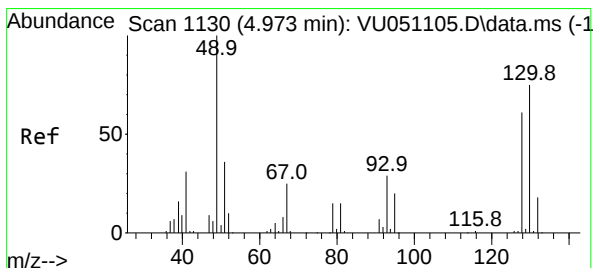
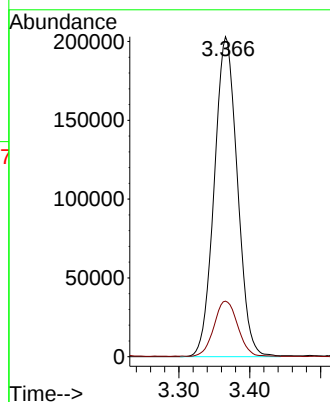
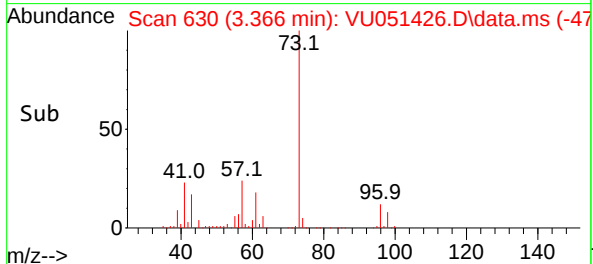
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 459794
Ion Ratio Lower Upper
73 100
43 17.7 15.9 23.9

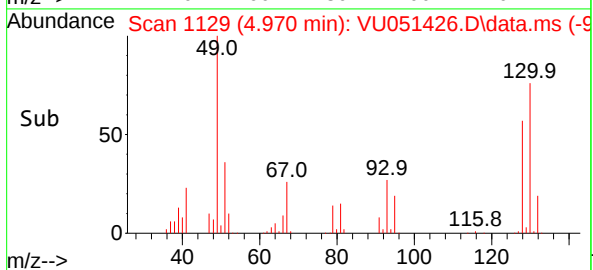
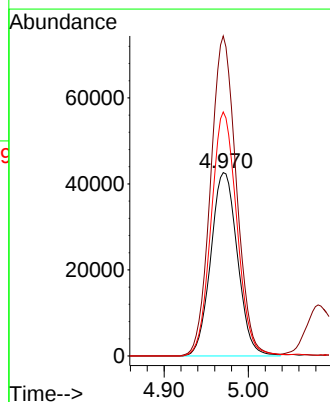
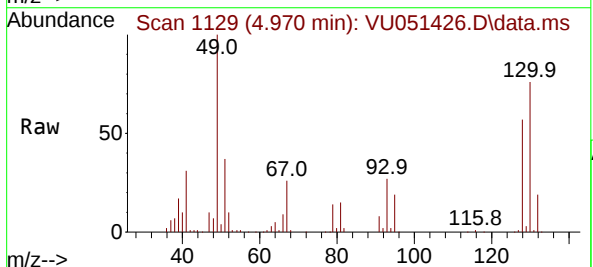
Manual Integrations
APPROVED

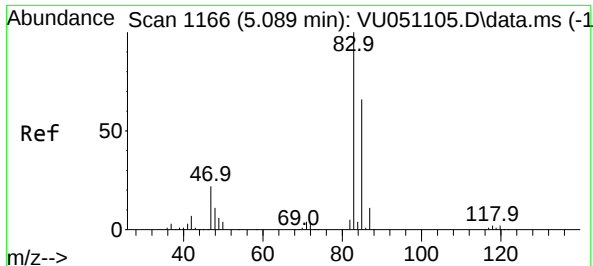
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
Bromochloromethane
Concen: 9.918 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Tgt Ion:128 Resp: 93467
Ion Ratio Lower Upper
128 100
49 169.0 0.0 349.2
130 129.1 103.0 154.6





#27

Chloroform

Concen: 10.026 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 36325

Ion Ratio Lower Upper

83 100

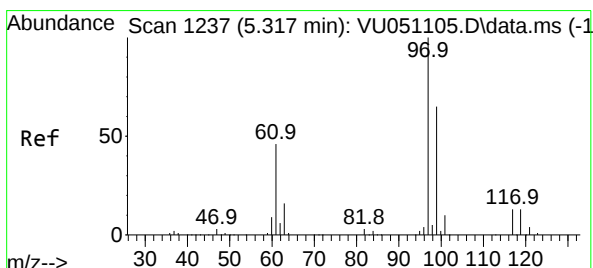
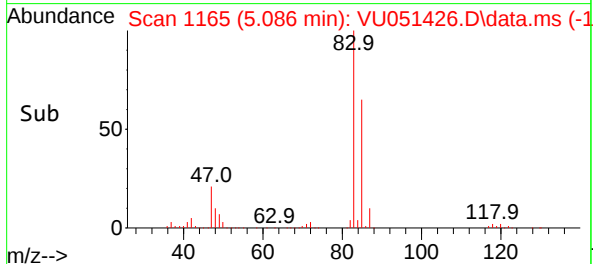
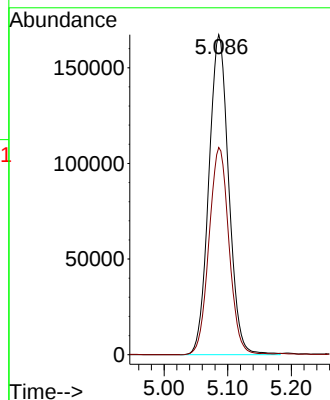
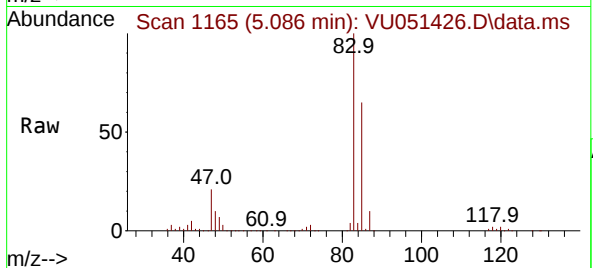
85 64.8 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

1,1,1-Trichloroethane

Concen: 9.893 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.006 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

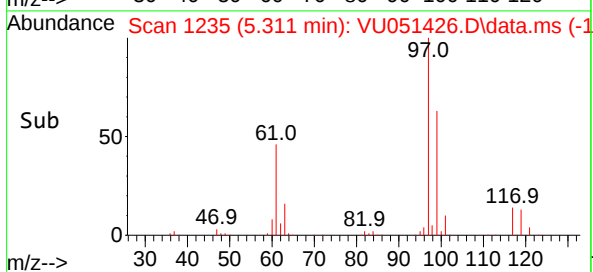
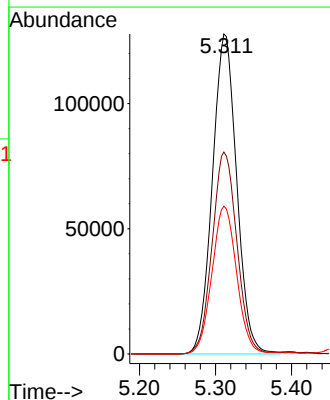
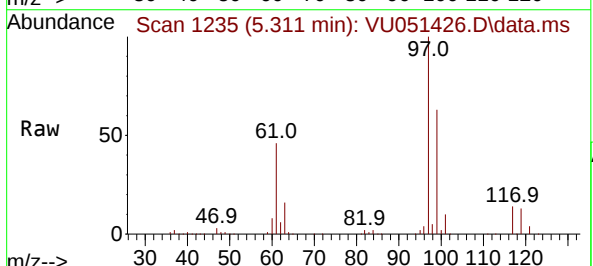
Tgt Ion: 97 Resp: 283682

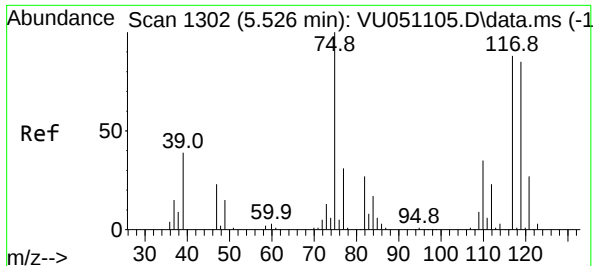
Ion Ratio Lower Upper

97 100

99 64.3 32.1 96.5

61 47.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.647 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 75 Resp: 24285

Ion Ratio Lower Upper

75 100

110 34.8 17.3 52.0

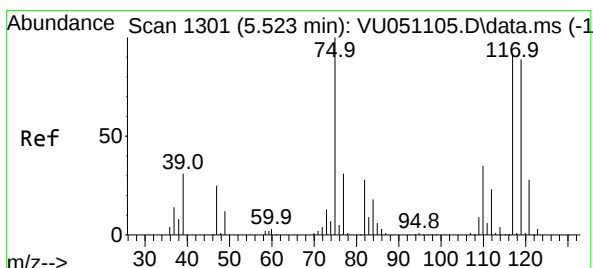
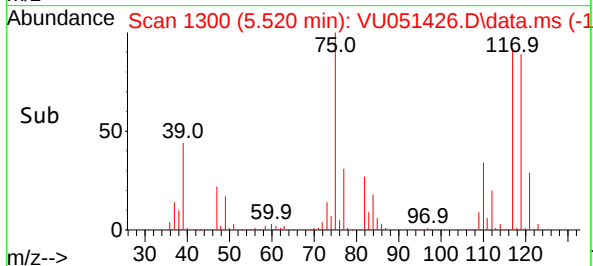
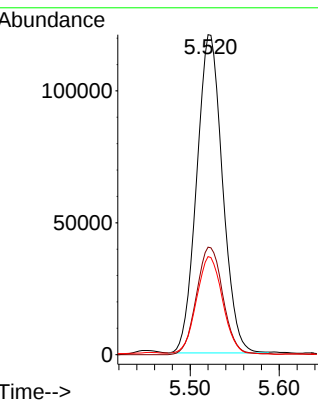
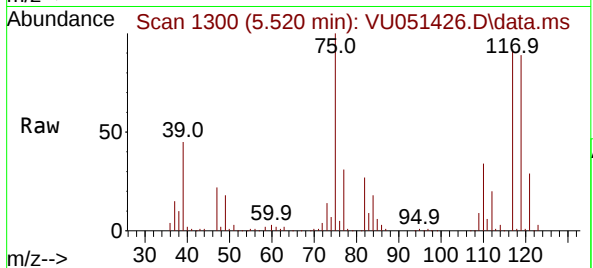
77 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Carbon Tetrachloride

Concen: 10.021 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

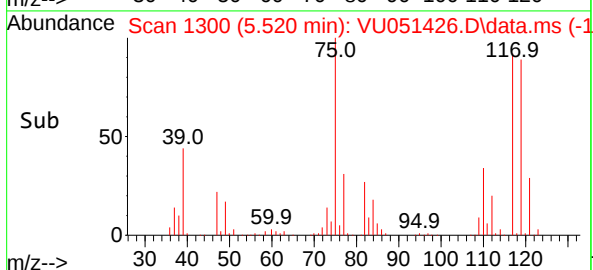
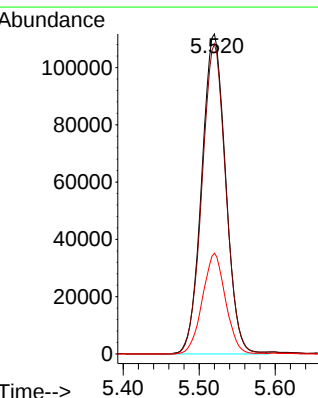
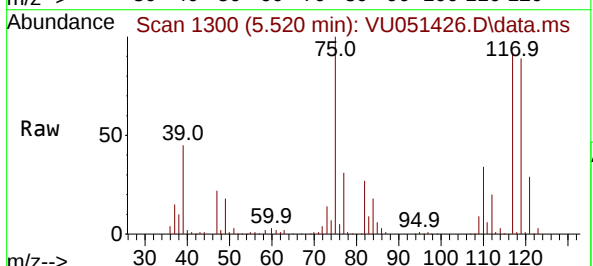
Tgt Ion:117 Resp: 243702

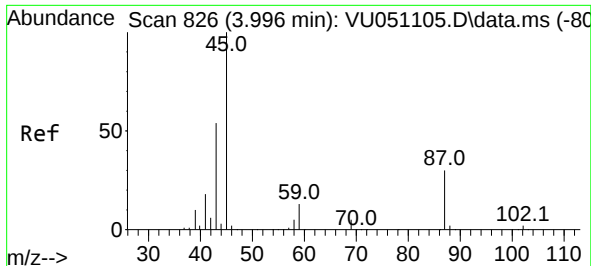
Ion Ratio Lower Upper

117 100

119 96.8 74.6 112.0

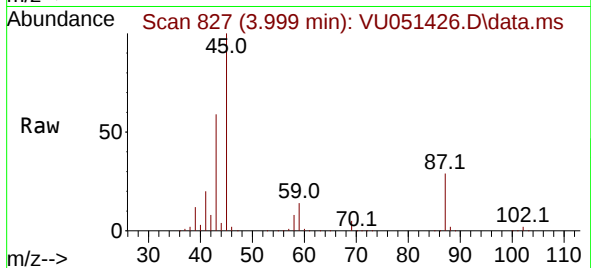
121 31.5 24.2 36.4





#31
Isopropyl Ether
Concen: 9.287 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

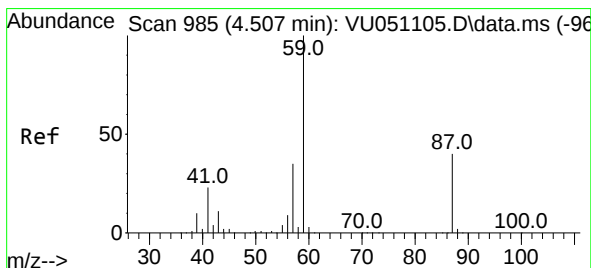
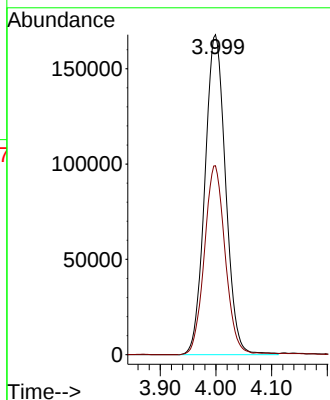
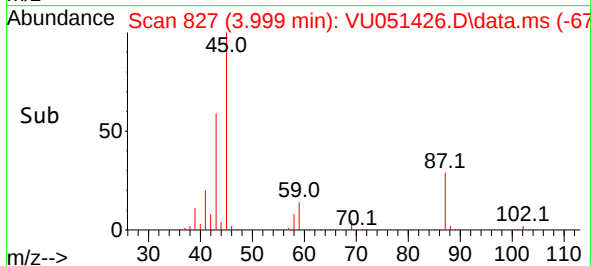
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



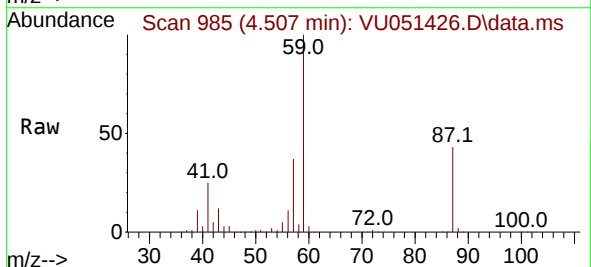
Tgt Ion: 45 Resp: 43400
Ion Ratio Lower Upper
45 100
43 59.1 23.8 71.2

Manual Integrations
APPROVED

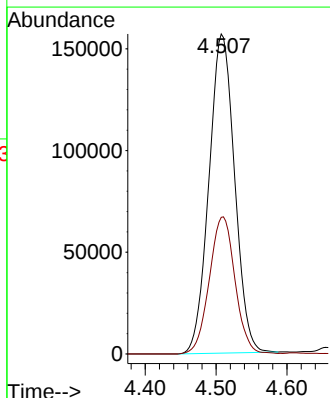
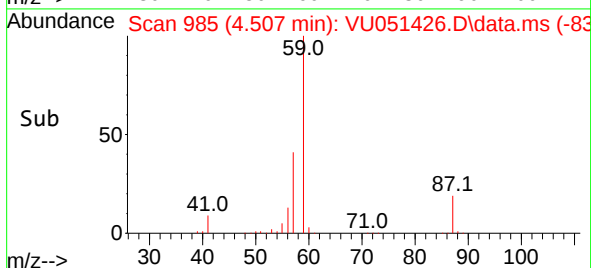
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

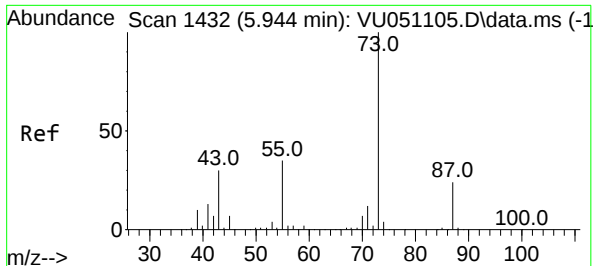


#32
Ethyl-t-butyl ether
Concen: 9.599 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



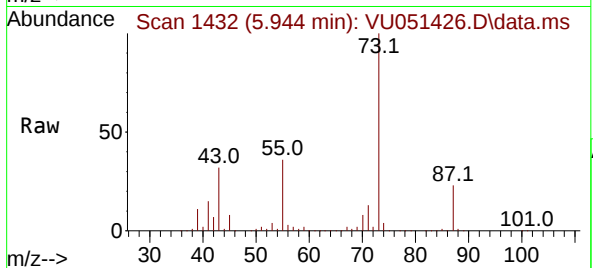
Tgt Ion: 59 Resp: 394080
Ion Ratio Lower Upper
59 100
87 42.9 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 10.592 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

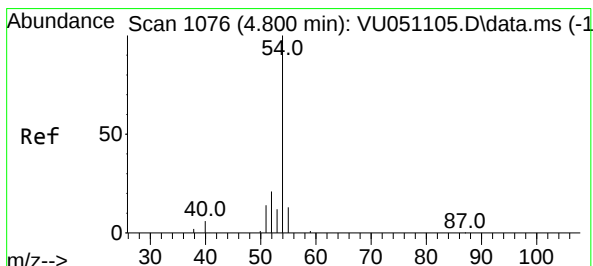
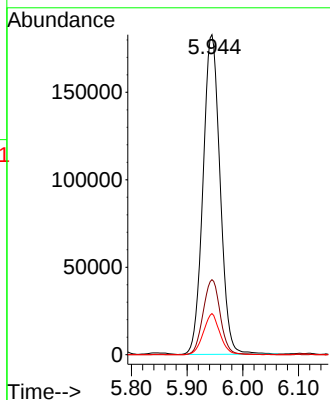
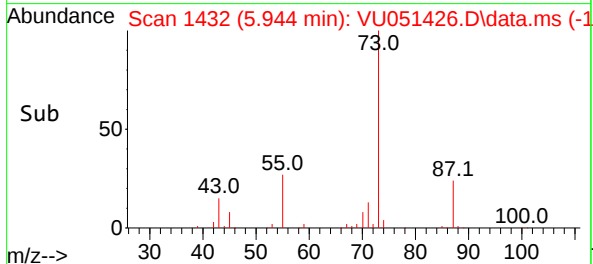
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



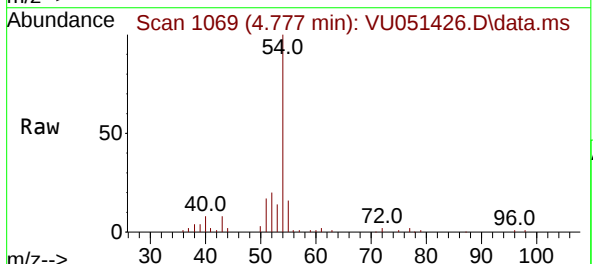
Tgt Ion: 73 Resp: 38843
Ion Ratio Lower Upper
73 100
87 23.6 19.7 29.5
71 12.4 9.0 13.4

Manual Integrations
APPROVED

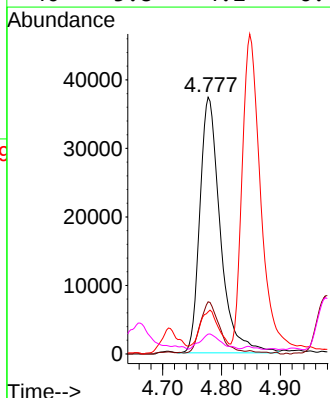
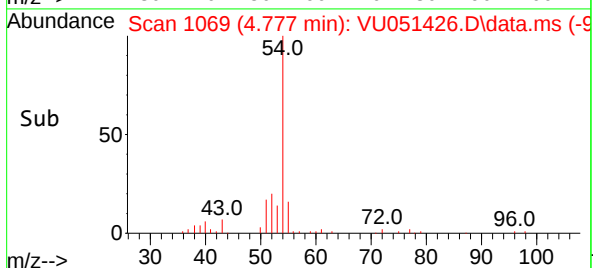
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

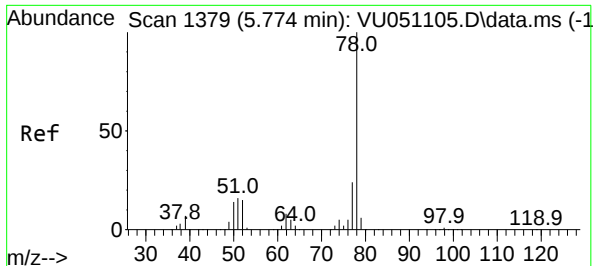


#34
Propionitrile
Concen: 59.732 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. -0.023 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



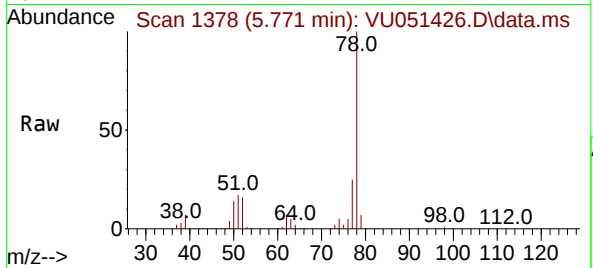
Tgt Ion: 54 Resp: 90023
Ion Ratio Lower Upper
54 100
52 18.8 15.0 22.6
55 15.0 12.6 19.0
40 5.8 4.2 6.4





#35
Benzene
Concen: 10.224 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

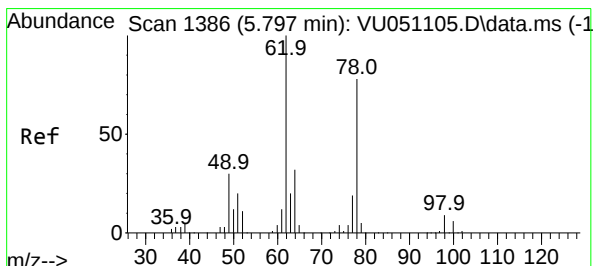
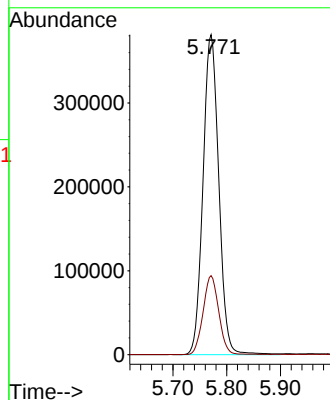
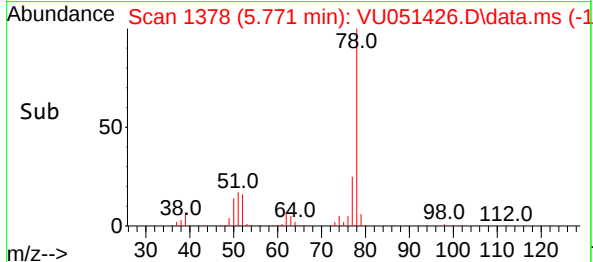
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



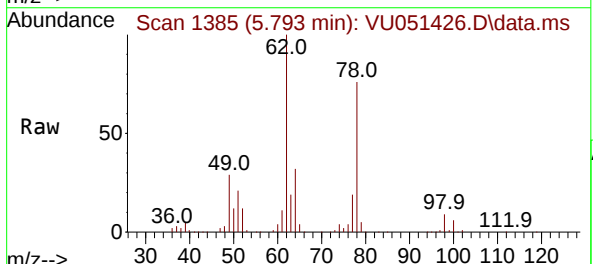
Tgt Ion: 78 Resp: 77666
Ion Ratio Lower Upper
78 100
77 24.6 18.6 28.0

Manual Integrations
APPROVED

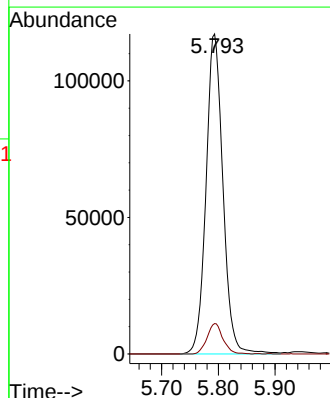
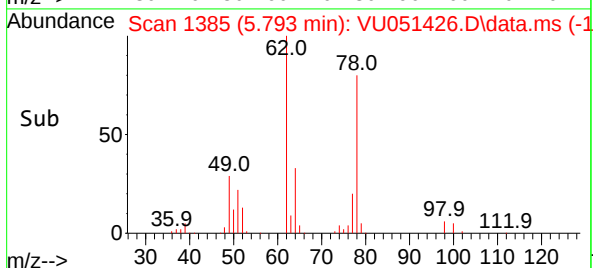
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

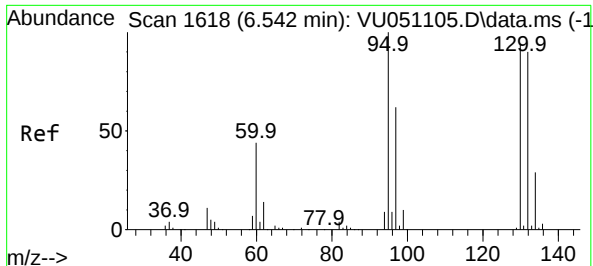


#36
1,2-Dichloroethane
Concen: 10.190 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



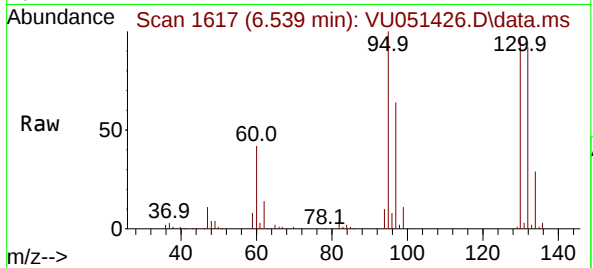
Tgt Ion: 62 Resp: 242968
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37
Trichloroethene
Concen: 9.566 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

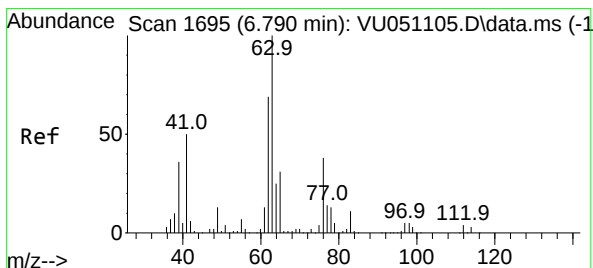
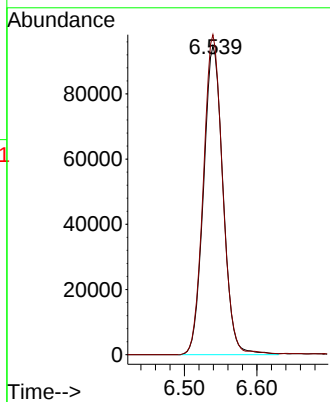
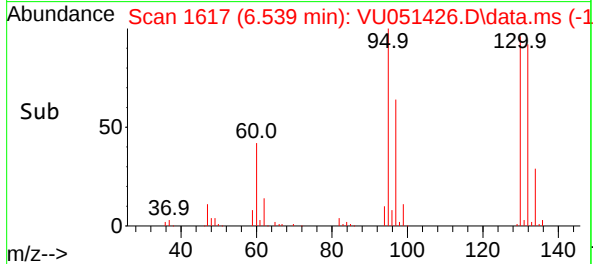
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



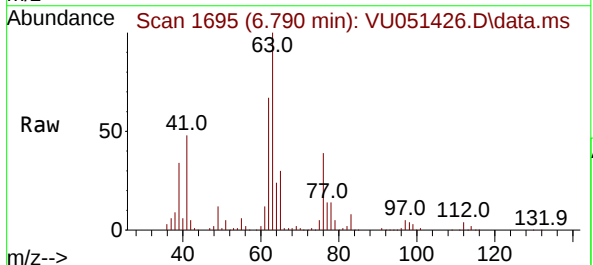
Tgt Ion:130 Resp: 176839
Ion Ratio Lower Upper
130 100
95 103.8 83.8 125.8

Manual Integrations
APPROVED

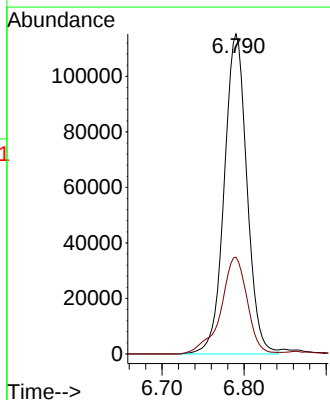
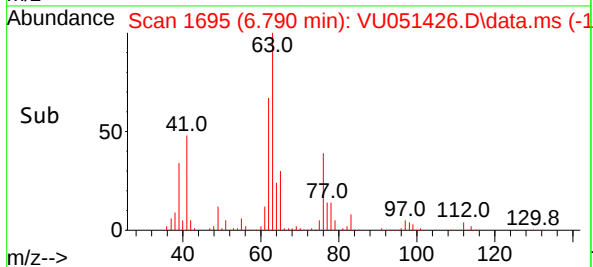
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

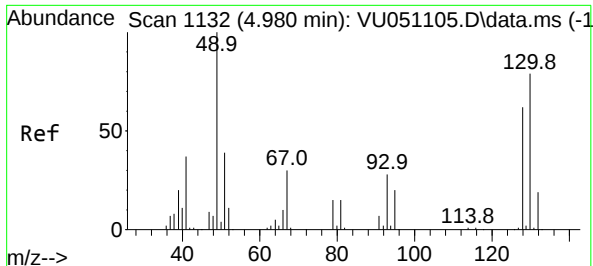


#38
1,2-Dichloropropane
Concen: 10.689 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



Tgt Ion: 63 Resp: 221674
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4





#39

Methacrylonitrile

Concen: 10.831 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 5902

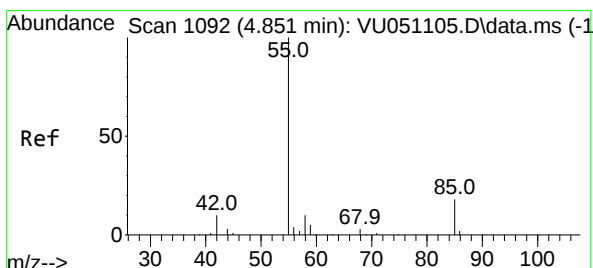
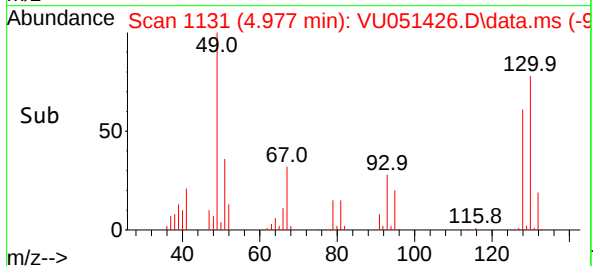
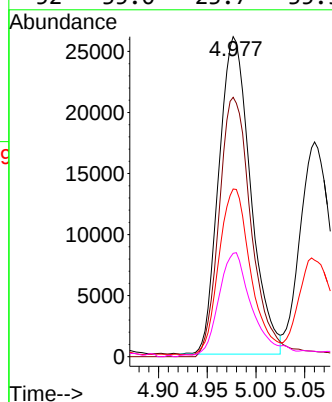
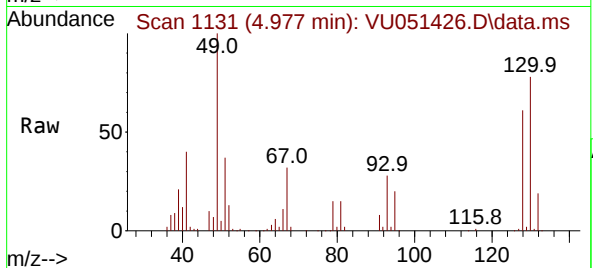
Ion	Ratio	Lower	Upper
41	100		
67	84.6	59.4	89.0
39	52.1	42.2	63.2
52	35.0	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Methyl acrylate

Concen: 10.347 ug/l

RT: 4.848 min Scan# 1091

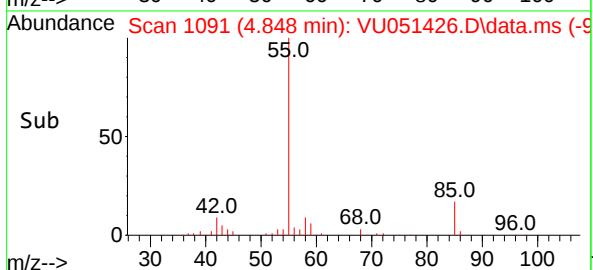
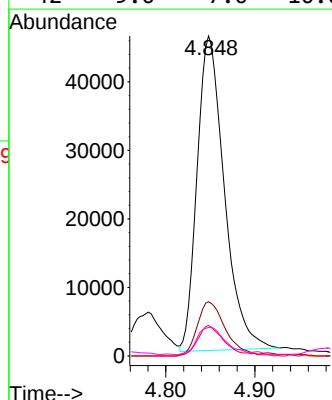
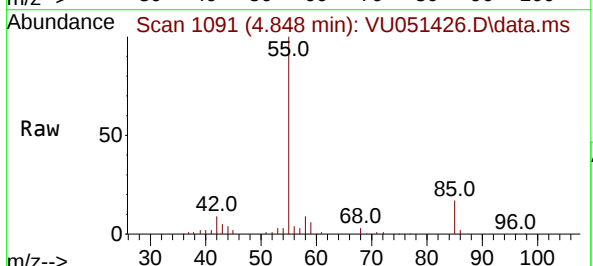
Delta R.T. -0.003 min

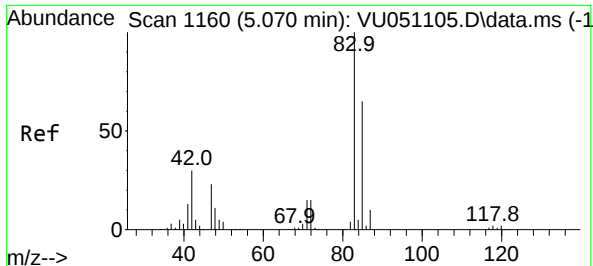
Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Tgt Ion: 55 Resp: 97469

Ion	Ratio	Lower	Upper
55	100		
85	17.7	13.5	20.3
58	9.5	7.0	10.4
42	9.0	7.0	10.6





#41

Tetrahydrofuran

Concen: 21.222 ug/l

RT: 5.060 min Scan# 1160

Delta R.T. -0.010 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

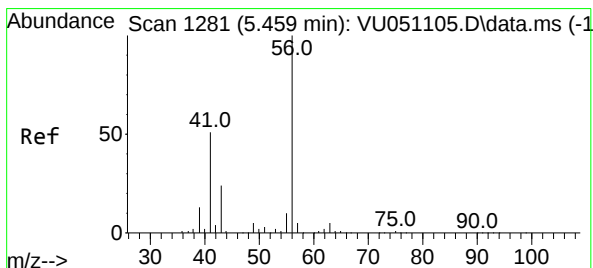
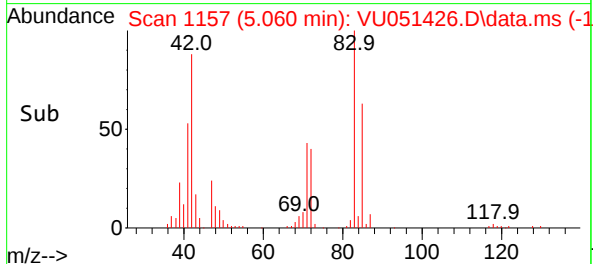
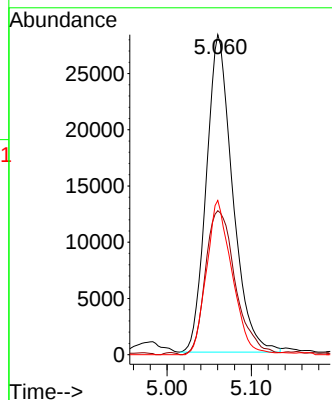
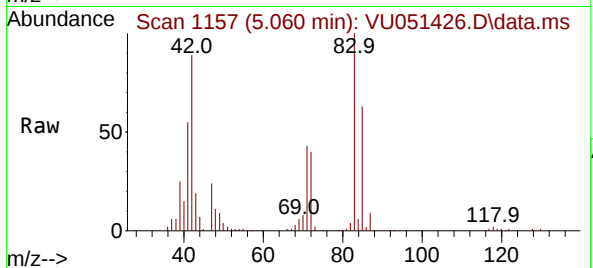
Tgt Ion:	42	Resp:	6125
Ion Ratio	Lower	Upper	
42	100		
72	51.8	38.9	58.3
71	47.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#42

1-Chlorobutane

Concen: 10.466 ug/l

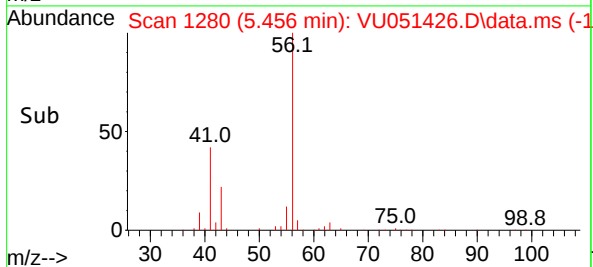
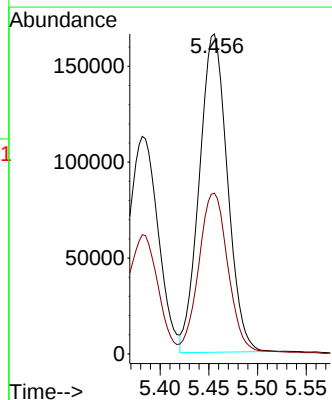
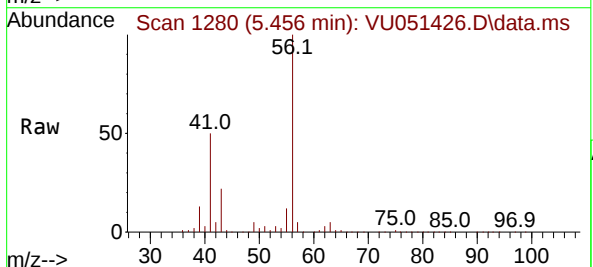
RT: 5.456 min Scan# 1280

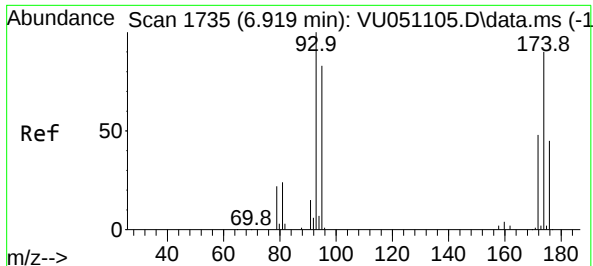
Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

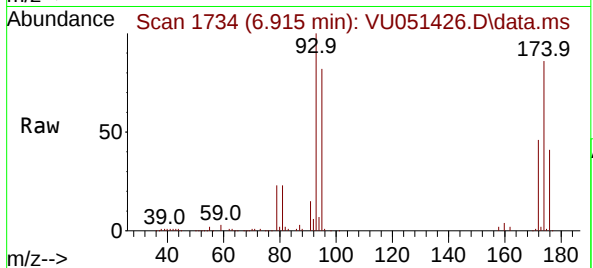
Tgt Ion:	56	Resp:	333116
Ion Ratio	Lower	Upper	
56	100		
41	52.7	26.4	79.2





#43
Dibromomethane
Concen: 10.180 ug/l
RT: 6.915 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

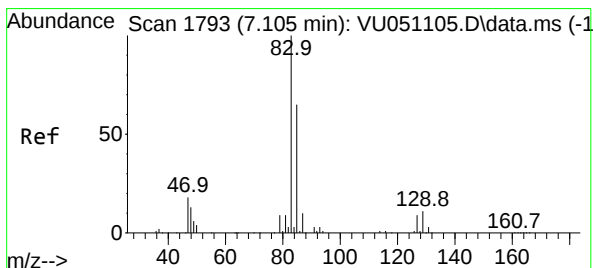
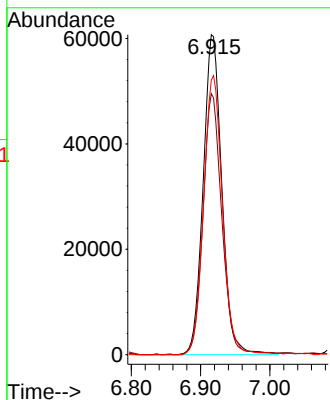
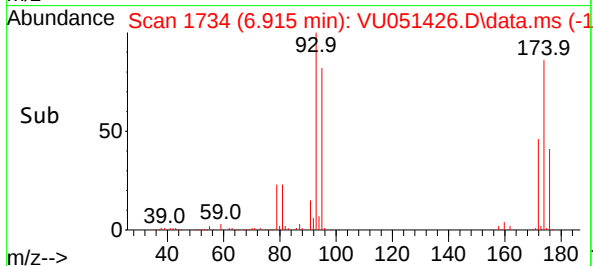
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 93 Resp: 113372
Ion Ratio Lower Upper
93 100
95 81.6 65.0 97.6
174 88.2 76.3 114.5

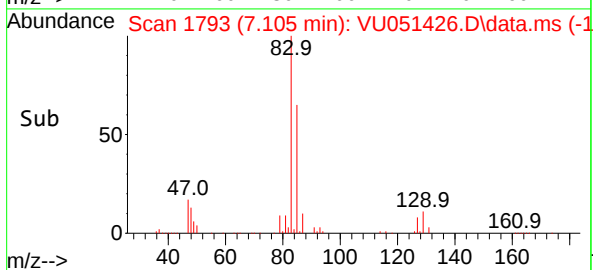
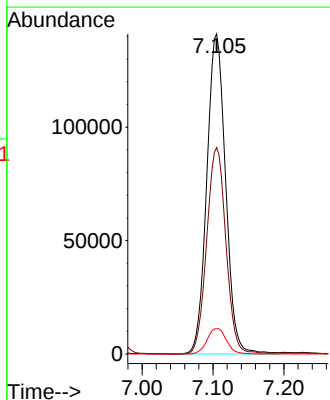
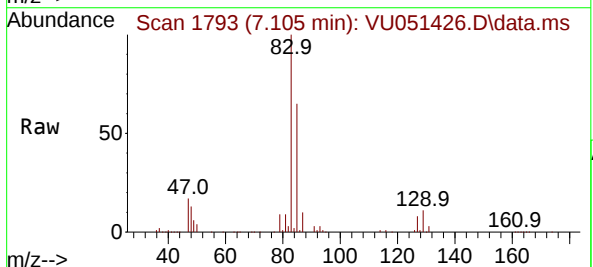
Manual Integrations
APPROVED

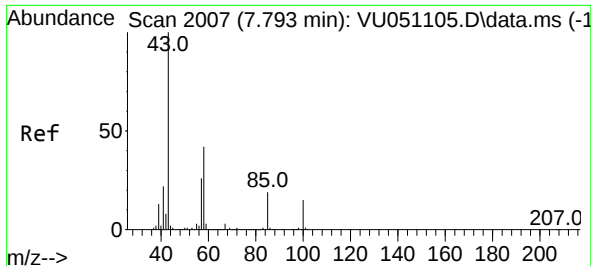
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#44
Bromodichloromethane
Concen: 10.018 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Tgt Ion: 83 Resp: 260417
Ion Ratio Lower Upper
83 100
85 64.5 49.4 74.0
127 7.9 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 54.657 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 639740

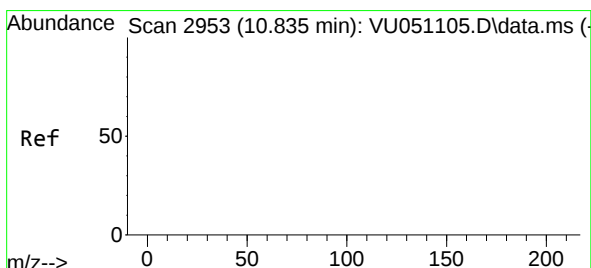
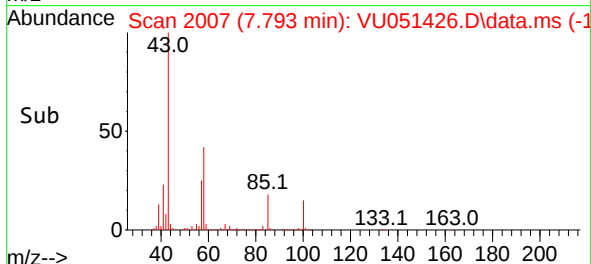
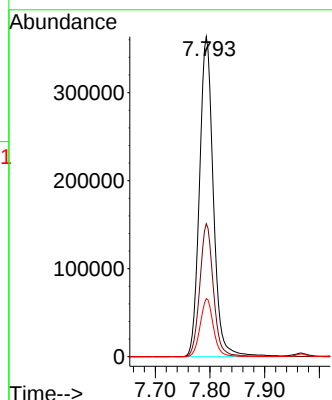
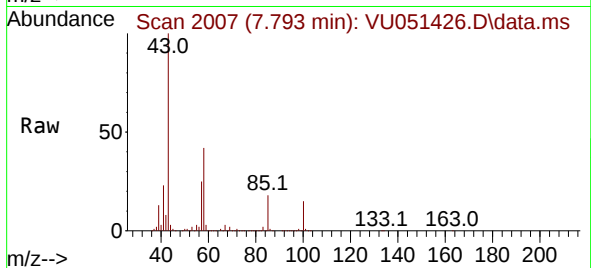
Ion	Ratio	Lower	Upper
43	100		
58	40.8	20.3	61.0
85	17.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

t-1,4-Dichloro-2-butene

Concen: 22.599 ug/l m

RT: 10.835 min Scan# 2953

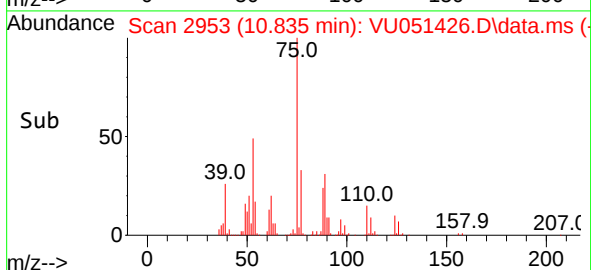
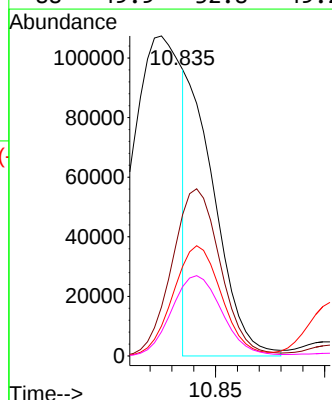
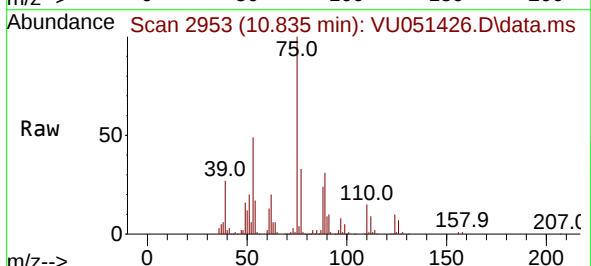
Delta R.T. -0.000 min

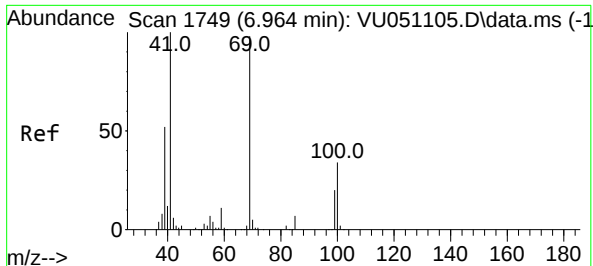
Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Tgt Ion: 75 Resp: 87253

Ion	Ratio	Lower	Upper
75	100		
53	99.4	64.4	96.6#
89	65.8	44.2	66.2
88	49.9	32.8	49.2#





#47

Methyl methacrylate

Concen: 22.748 ug/l

RT: 6.960 min Scan# 1749

Delta R.T. -0.003 min

Lab File: VU051426.D

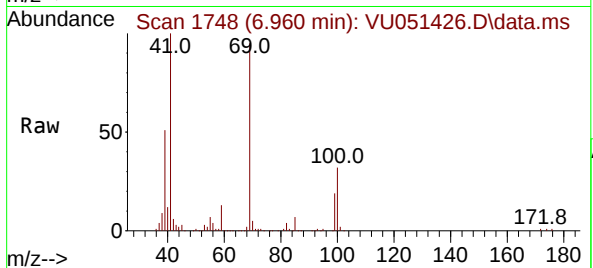
Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 69 Resp: 202679

Ion Ratio Lower Upper

69 100

41 102.3 0.0 225.4

39 52.7 45.8 68.8

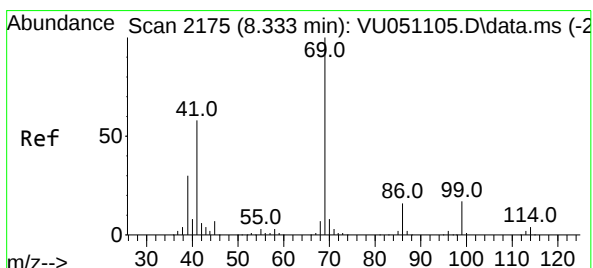
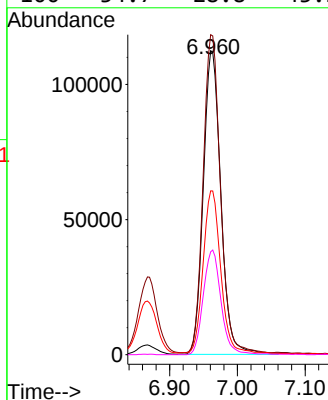
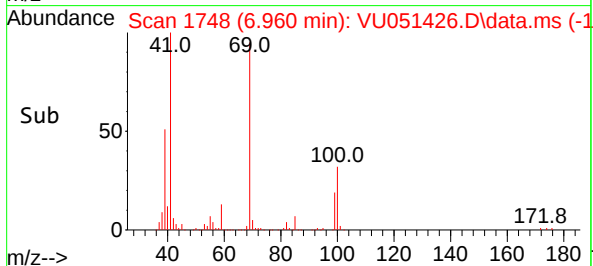
100 34.7 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#48

Ethyl methacrylate

Concen: 10.916 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051426.D

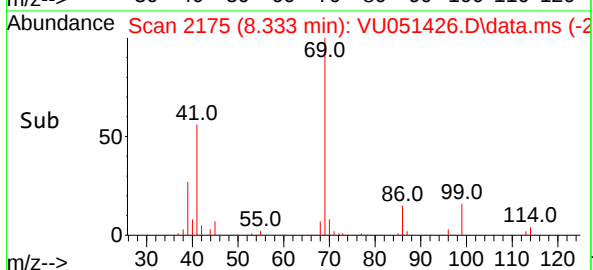
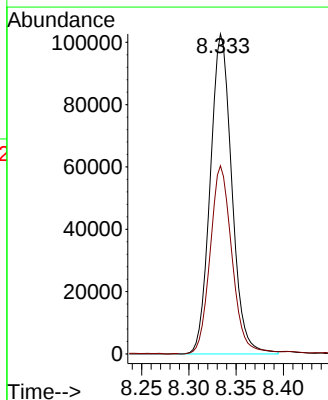
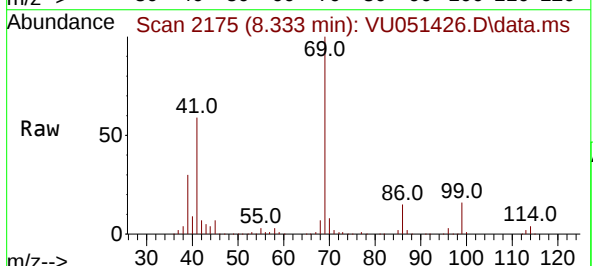
Acq: 14 Oct 2022 17:38

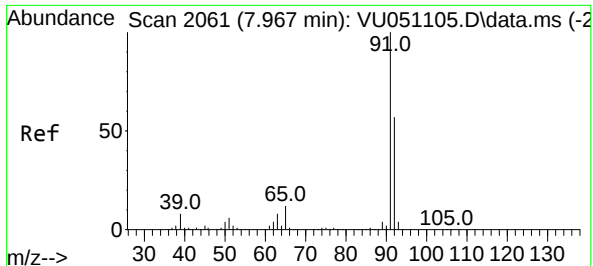
Tgt Ion: 69 Resp: 163064

Ion Ratio Lower Upper

69 100

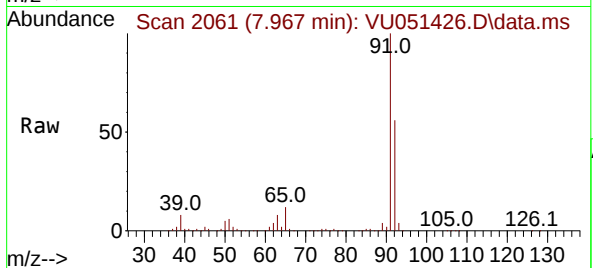
41 59.5 32.3 96.9





#49
Toluene
Concen: 10.974 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

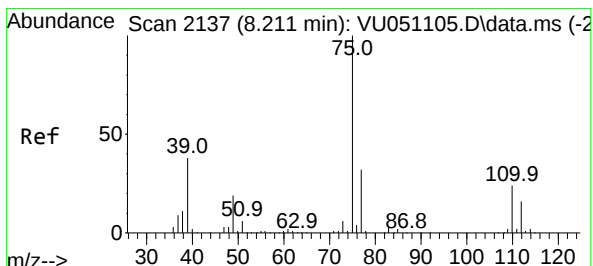
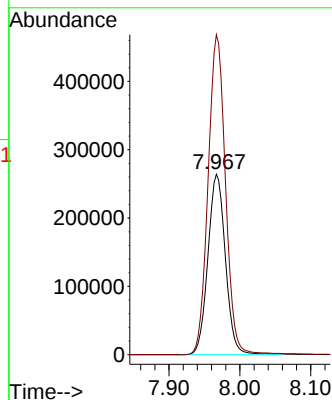
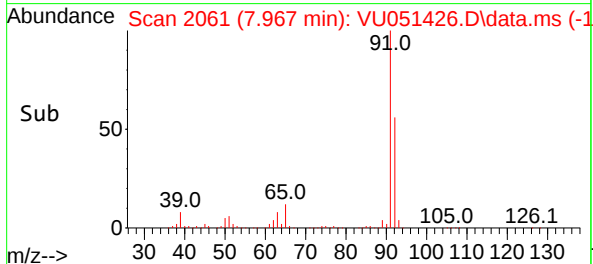
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 92 Resp: 452662
Ion Ratio Lower Upper
92 100
91 176.4 138.6 207.8

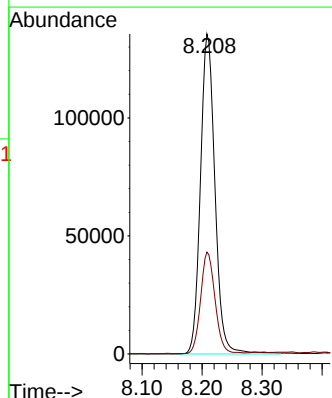
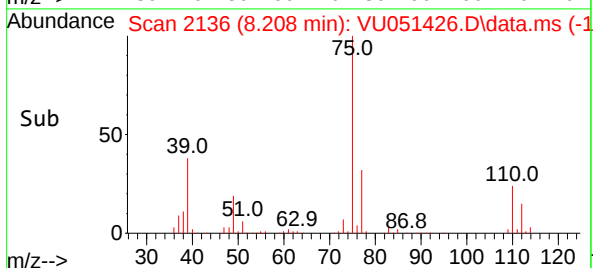
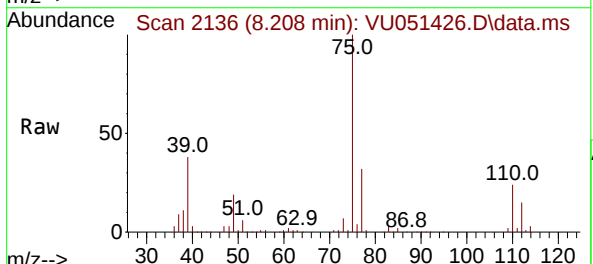
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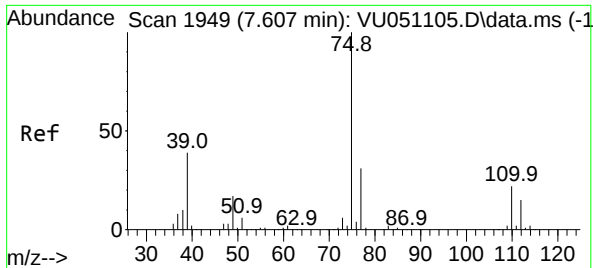
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#50
t-1,3-Dichloropropene
Concen: 10.931 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

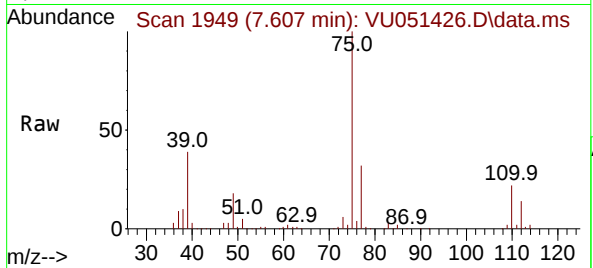
Tgt Ion: 75 Resp: 228471
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.297 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

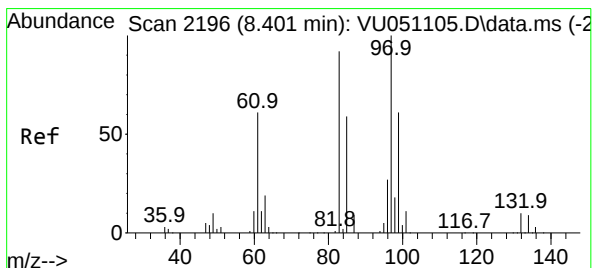
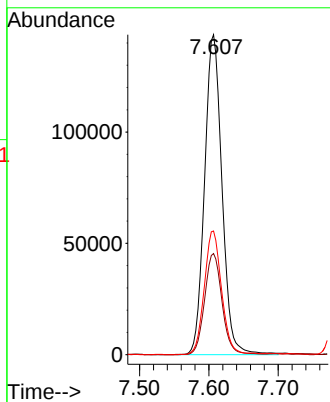
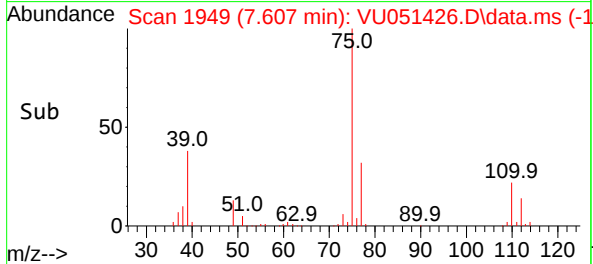
Instrument : MSVOA_U
 ClientSampleId : VSTDCCC010EC



Tgt Ion: 75 Resp: 25080
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 38.7 35.1 52.7

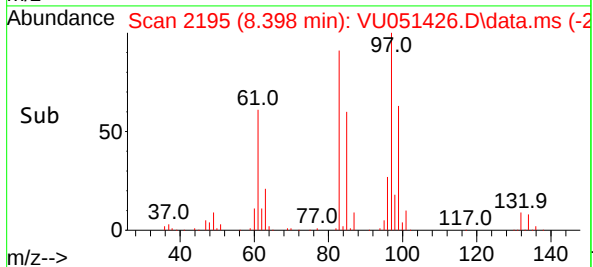
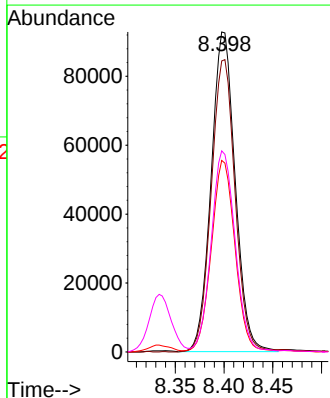
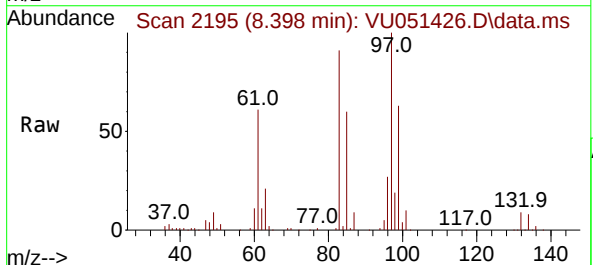
Manual Integrations
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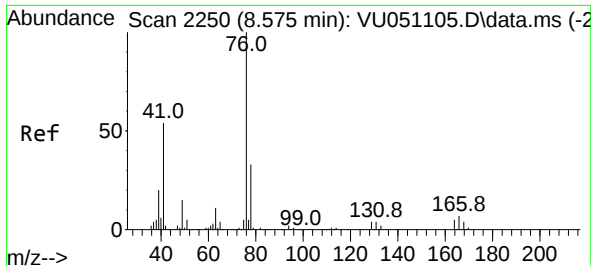
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#52
 1,1,2-Trichloroethane
 Concen: 9.845 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

Tgt Ion: 97 Resp: 159050
 Ion Ratio Lower Upper
 97 100
 83 91.1 70.6 106.0
 85 59.4 46.2 69.4
 99 62.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.614 ug/l

RT: 8.575 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 272275

Ion Ratio Lower Upper

76 100

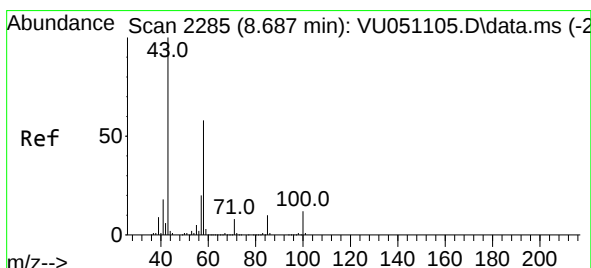
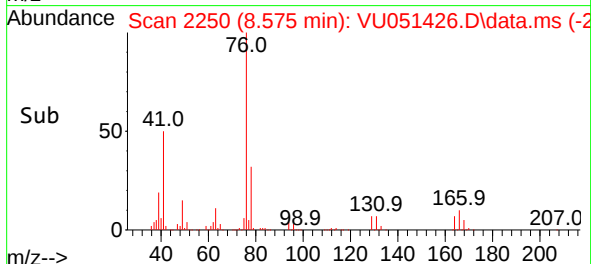
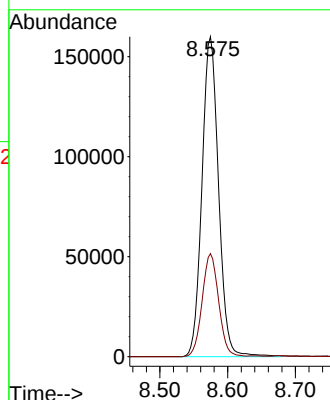
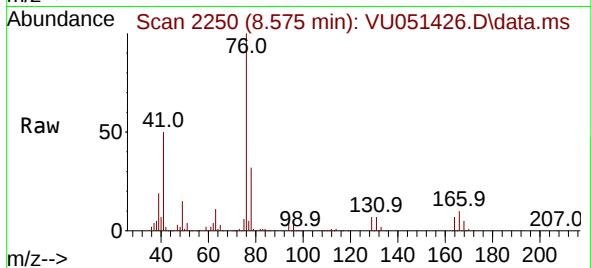
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

2-Hexanone

Concen: 53.933 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

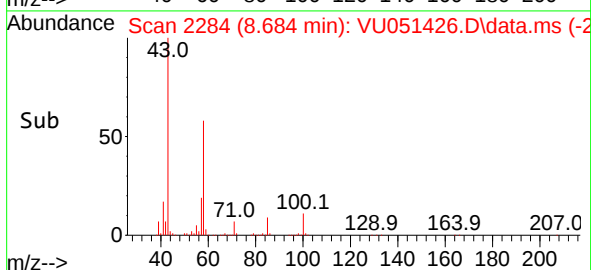
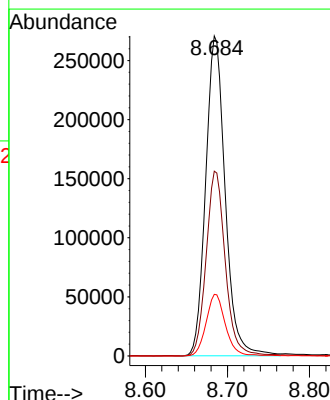
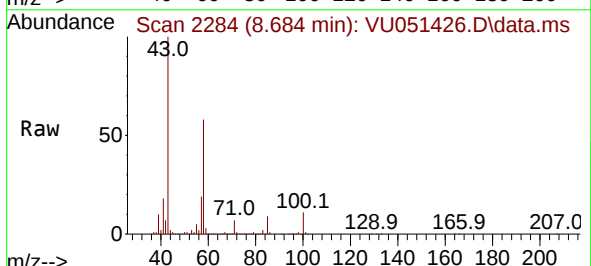
Tgt Ion: 43 Resp: 446771

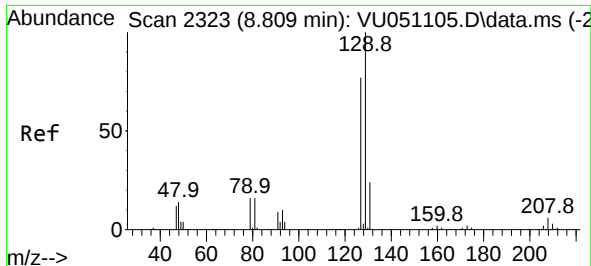
Ion Ratio Lower Upper

43 100

58 57.1 37.1 77.1

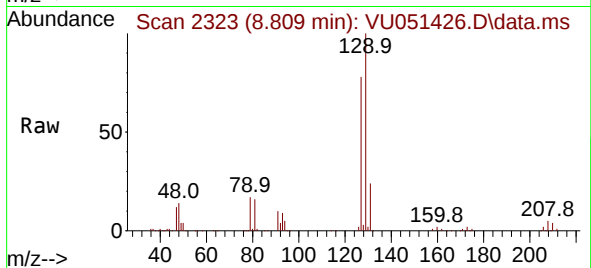
57 19.2 0.0 39.5





#55
Dibromochloromethane
Concen: 10.000 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

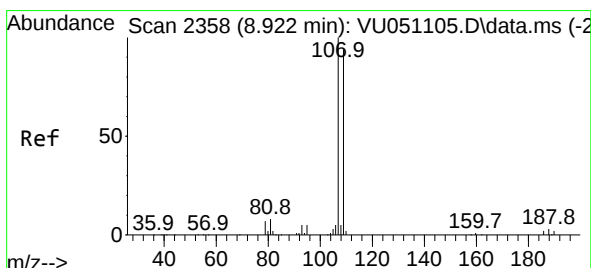
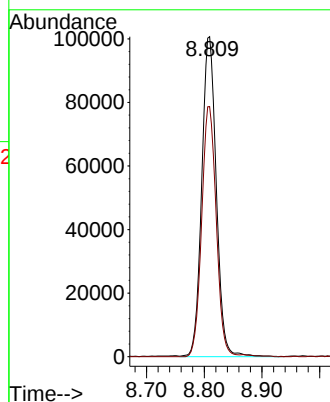
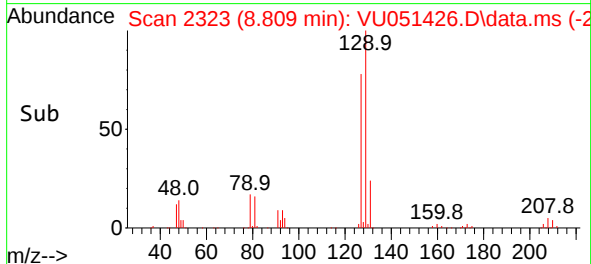
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 176029
Ion Ratio Lower Upper
129 100
127 78.2 61.2 91.8

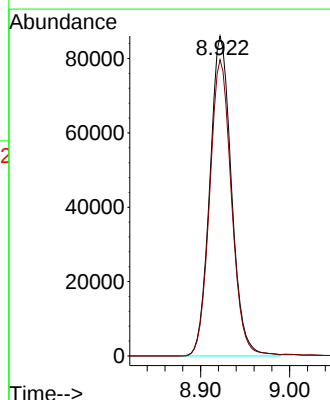
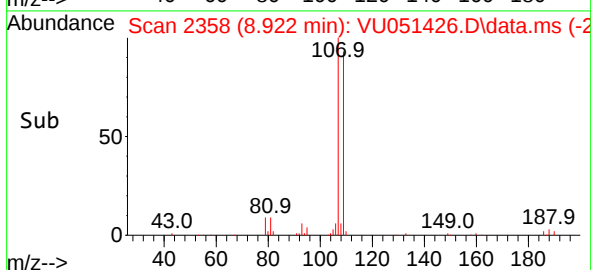
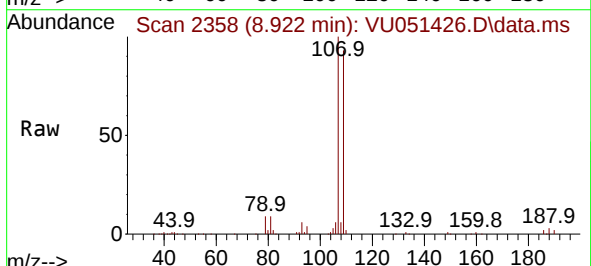
Manual Integrations
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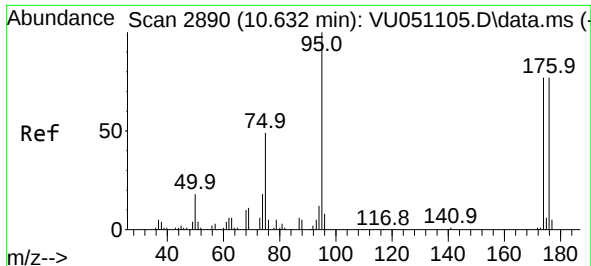
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
1,2-Dibromoethane
Concen: 10.054 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

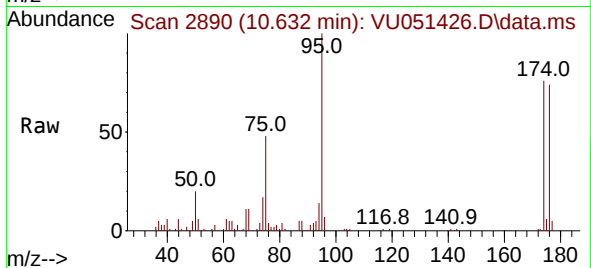
Tgt Ion:107 Resp: 145412
Ion Ratio Lower Upper
107 100
109 93.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.079 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

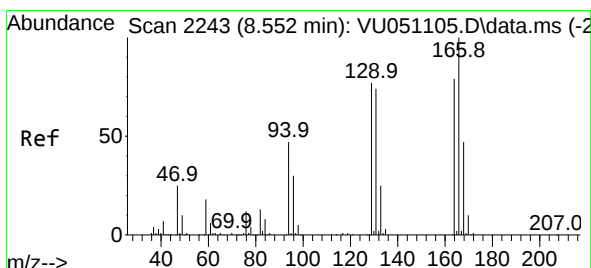
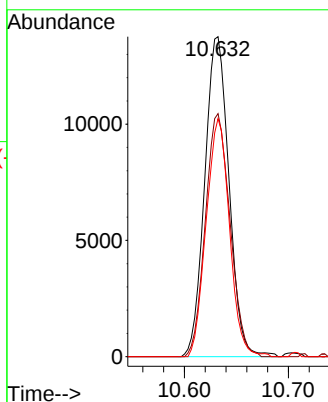
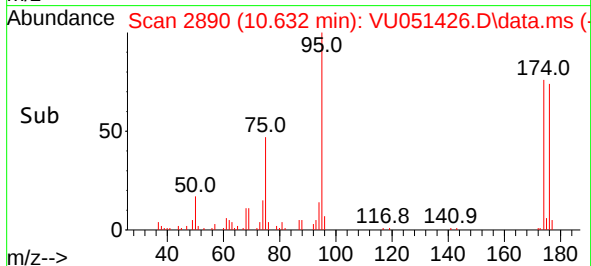
Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC



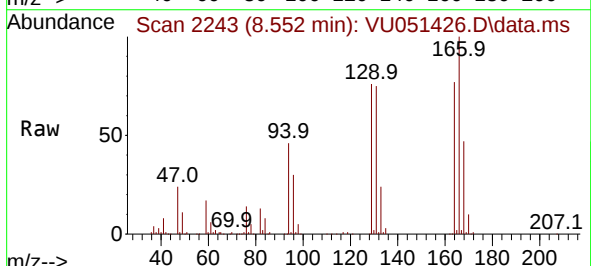
Tgt Ion: 95 Resp: 22279
Ion Ratio Lower Upper
95 100
174 77.3 62.4 93.6
176 71.5 56.2 84.2

Manual Integrations
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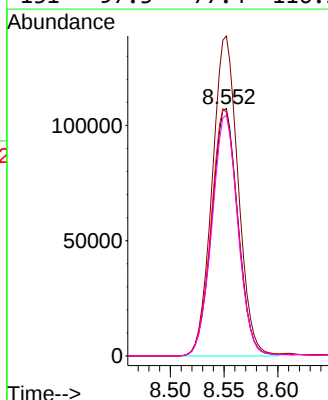
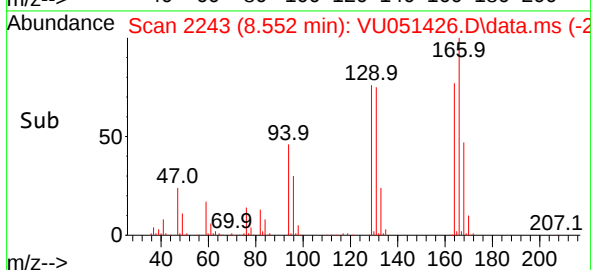
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

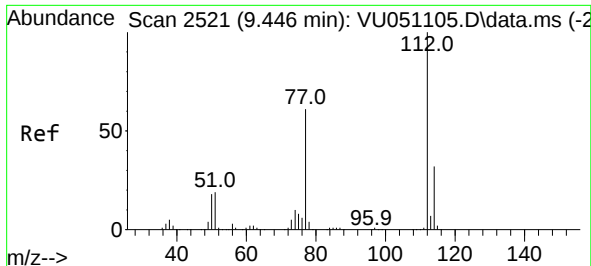


#58
Tetrachloroethene
Concen: 9.738 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



Tgt Ion:164 Resp: 182023
Ion Ratio Lower Upper
164 100
166 129.4 102.4 153.6
129 98.4 79.5 119.3
131 97.3 77.4 116.2





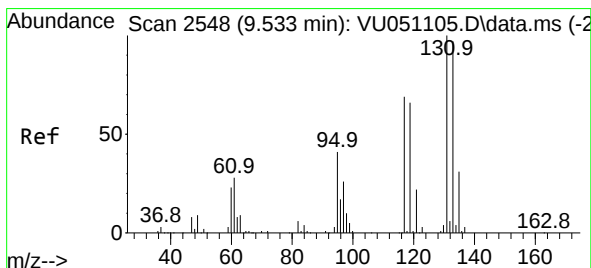
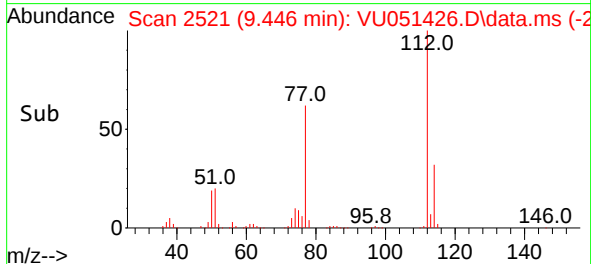
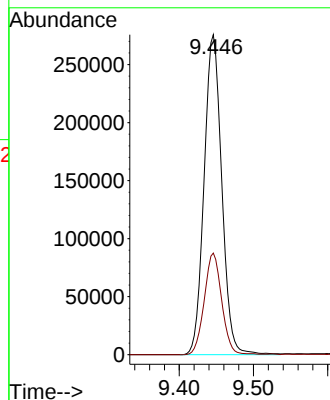
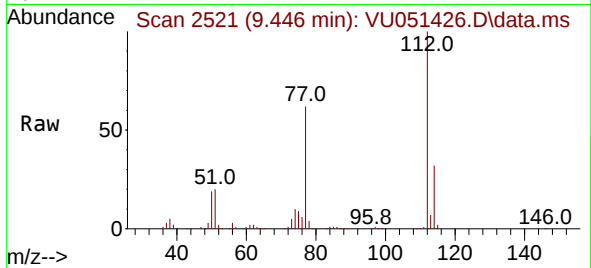
#59
Chlorobenzene
Concen: 10.016 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 45558
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

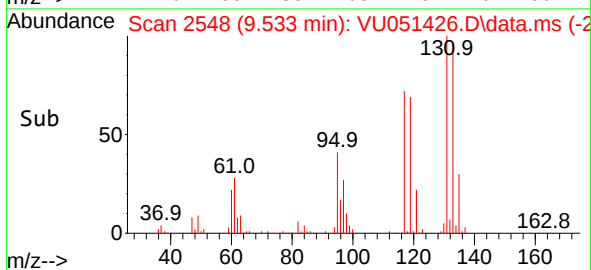
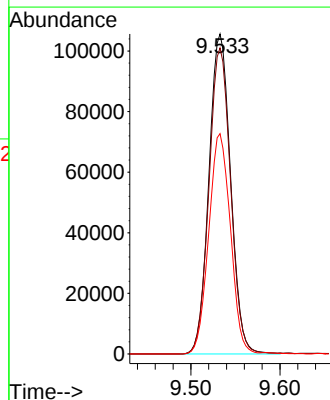
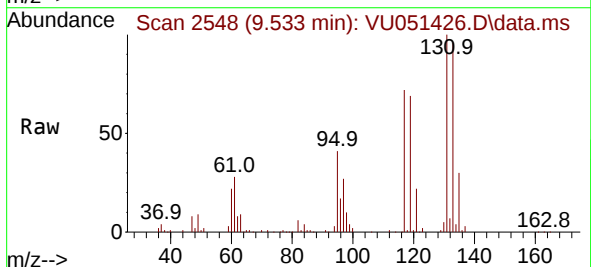
Manual Integrations
APPROVED

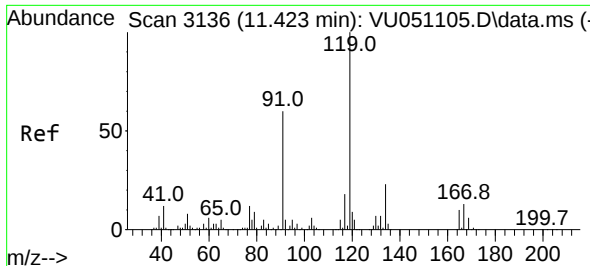
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 9.974 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Tgt Ion:131 Resp: 177957
Ion Ratio Lower Upper
131 100
133 95.9 78.3 117.5
119 69.0 53.2 79.8





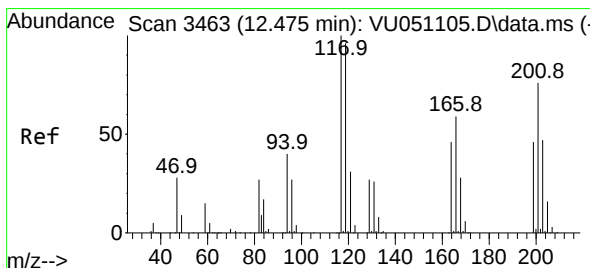
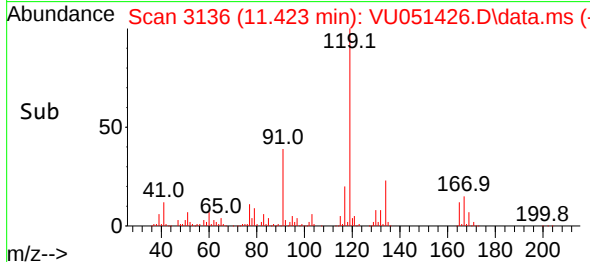
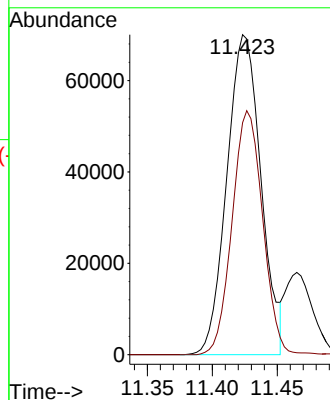
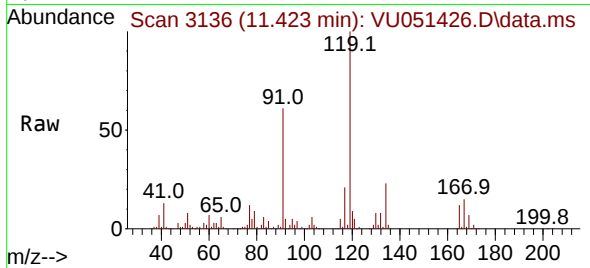
#61
Pentachloroethane
Concen: 10.369 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 128029
Ion Ratio Lower Upper
117 100
167 68.4 66.2 99.4

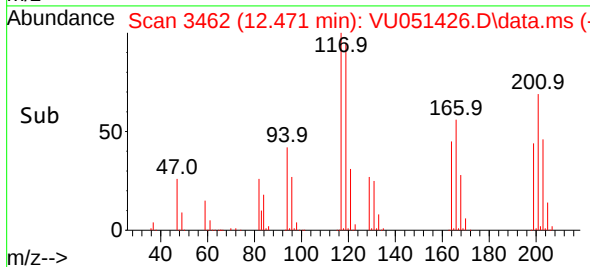
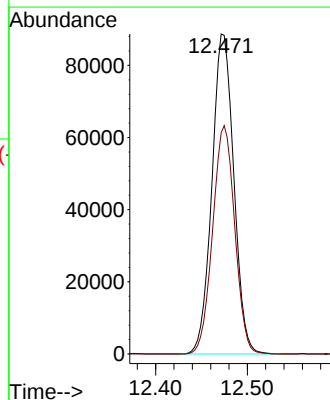
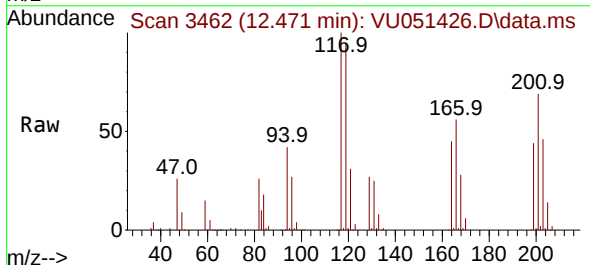
Manual Integrations
APPROVED

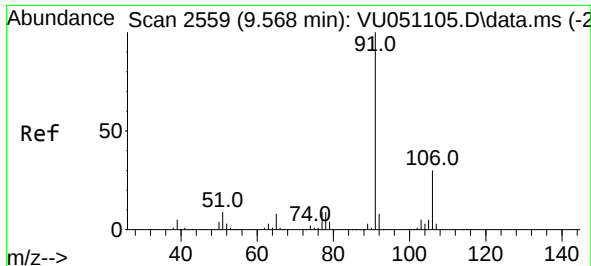
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
Hexachloroethane
Concen: 10.315 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Tgt Ion:117 Resp: 146984
Ion Ratio Lower Upper
117 100
201 72.0 61.0 91.4





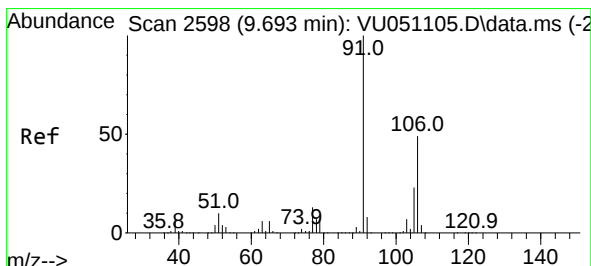
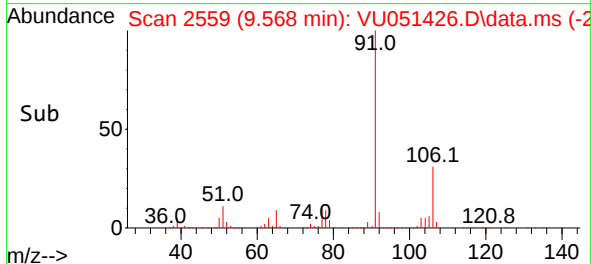
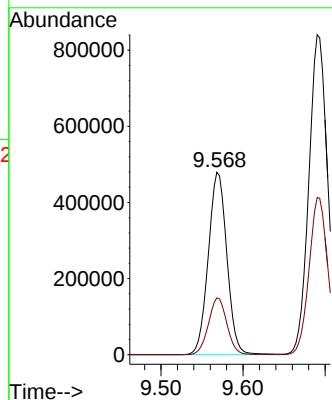
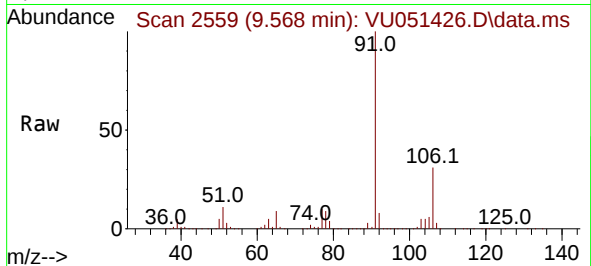
#63
Ethyl Benzene
Concen: 10.821 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 755772
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6

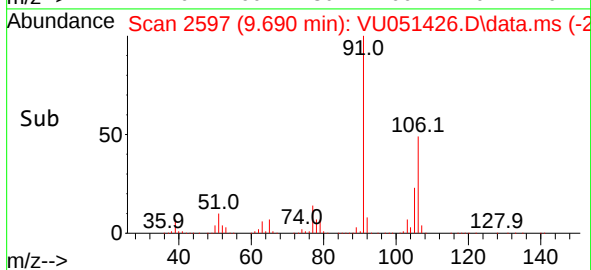
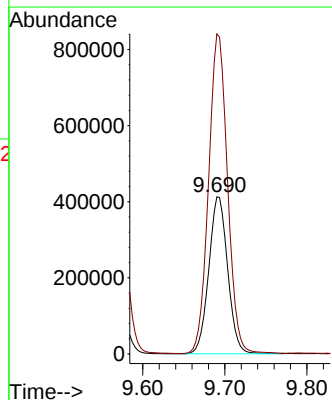
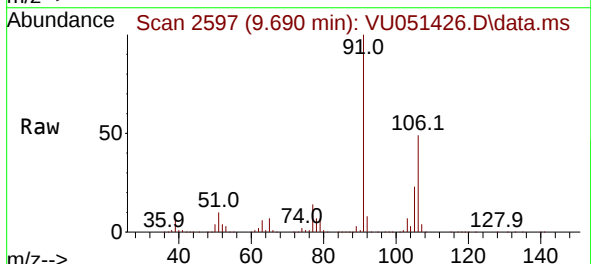
Manual Integrations
APPROVED

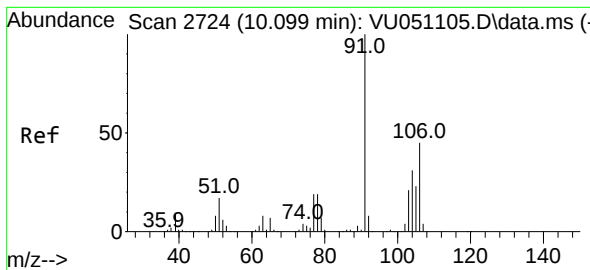
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
m/p-Xylenes
Concen: 19.678 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

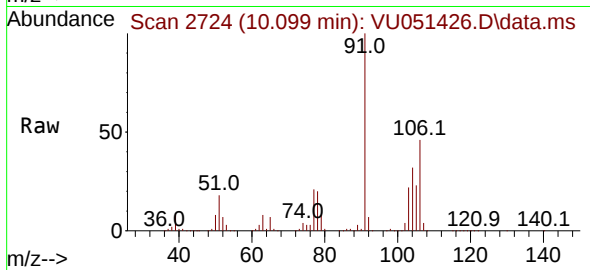
Tgt Ion:106 Resp: 660999
Ion Ratio Lower Upper
106 100
91 204.3 167.8 251.6





#65
o-Xylene
Concen: 11.045 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

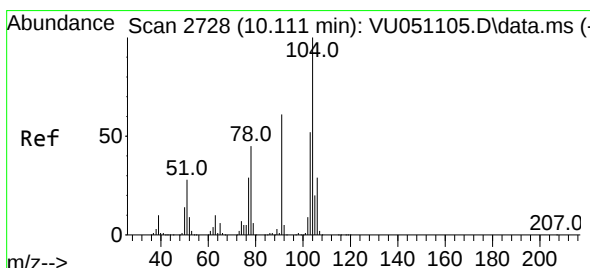
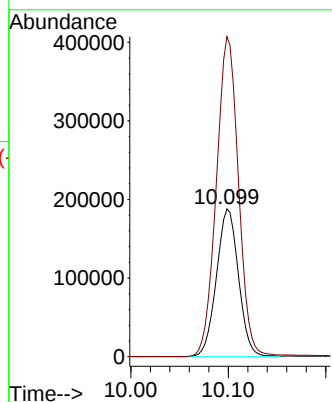
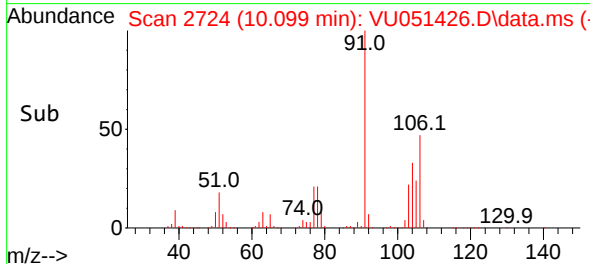
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



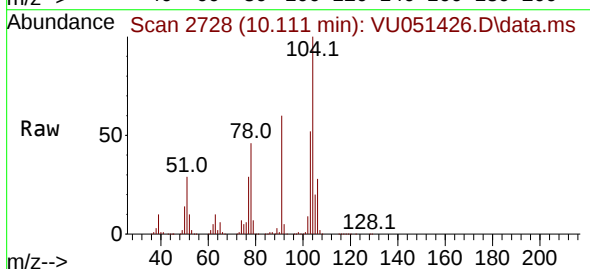
Tgt Ion:106 Resp: 295682
Ion Ratio Lower Upper
106 100
91 219.4 111.1 333.2

Manual Integrations
APPROVED

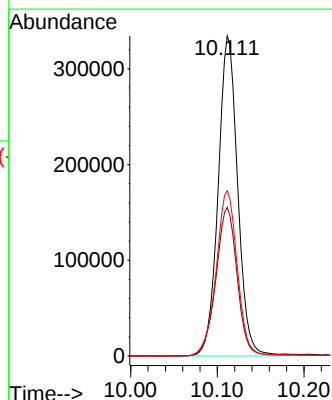
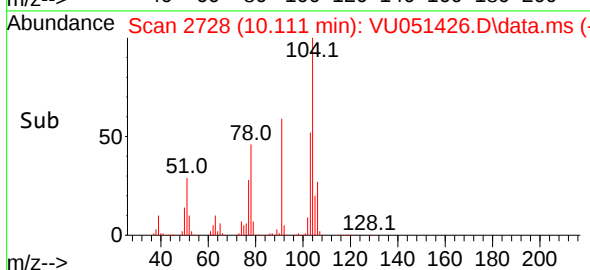
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

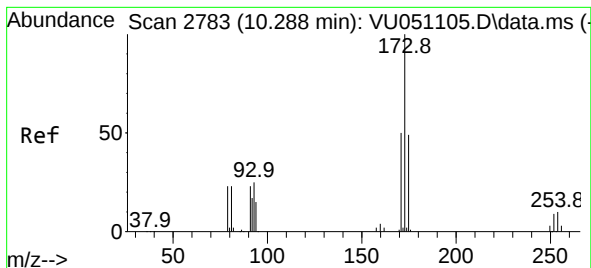


#66
Styrene
Concen: 9.619 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



Tgt Ion:104 Resp: 523882
Ion Ratio Lower Upper
104 100
78 50.6 42.1 63.1
103 56.1 44.5 66.7





#67

Bromoform

Concen: 9.738 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

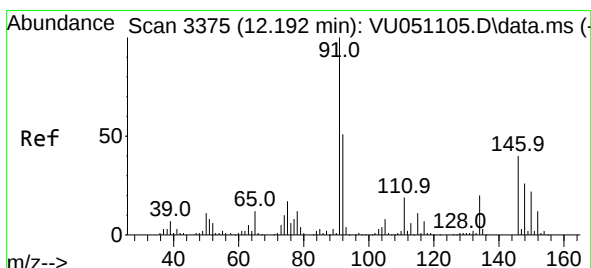
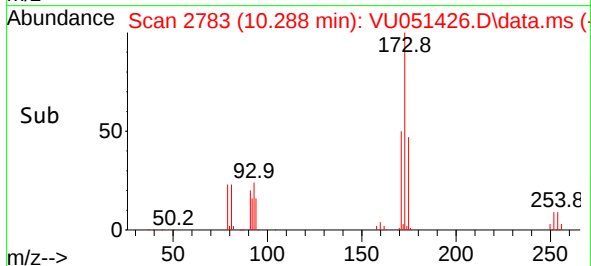
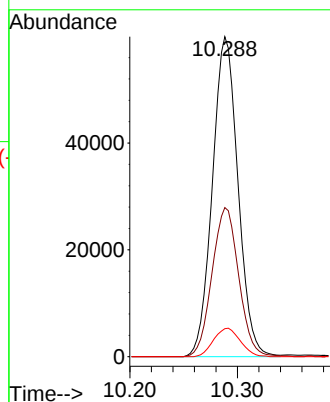
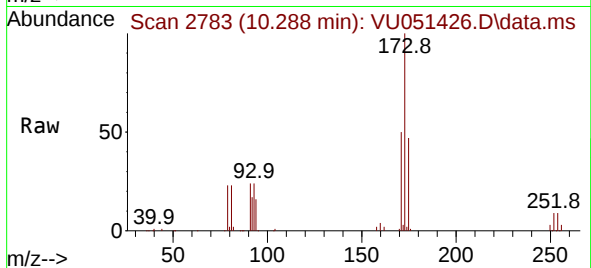
Tgt Ion:173	Resp: 9893
Ion Ratio	Lower Upper
173 100	
175 48.6	38.4 57.6
254 9.3	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.037 ug/l

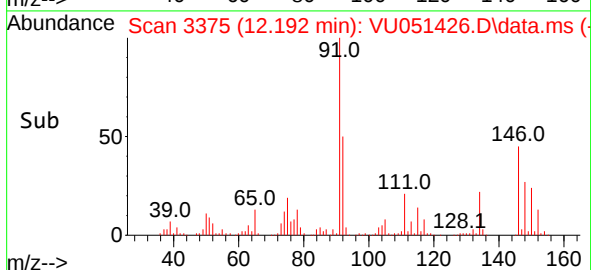
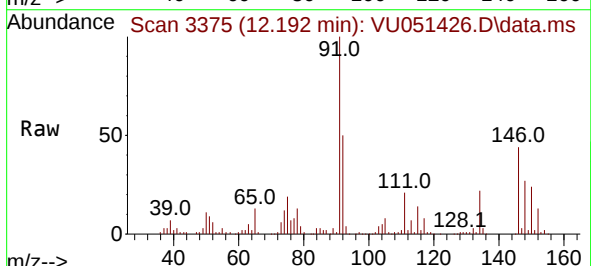
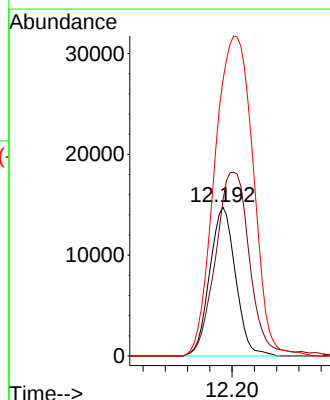
RT: 12.192 min Scan# 3375

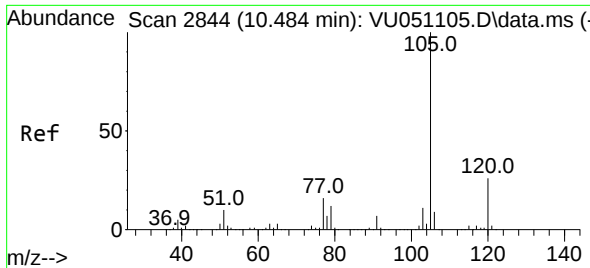
Delta R.T. -0.000 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

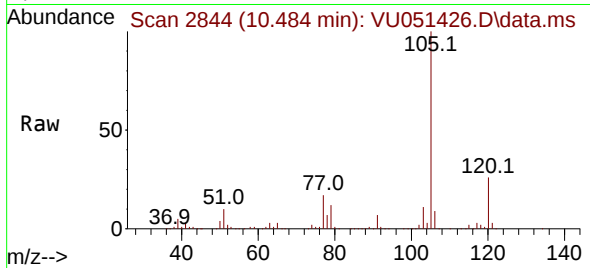
Tgt Ion:152	Resp: 23805
Ion Ratio	Lower Upper
152 100	
115 162.1	0.0 254.6
150 319.7	0.0 623.6





#69
Isopropylbenzene
Concen: 9.024 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

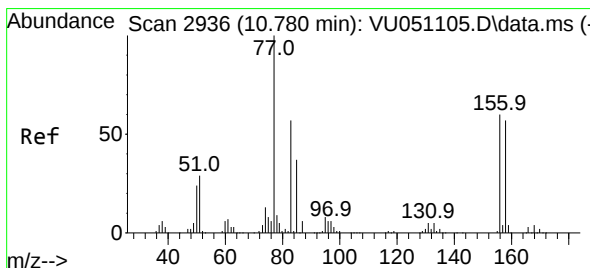
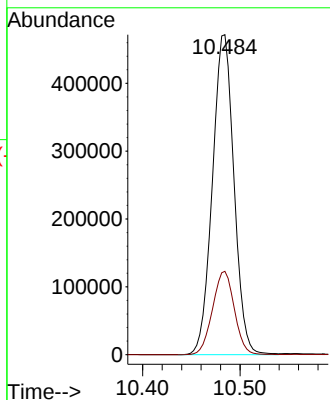
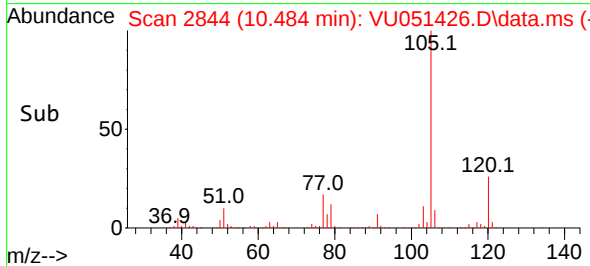
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:105 Resp: 72531
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.8

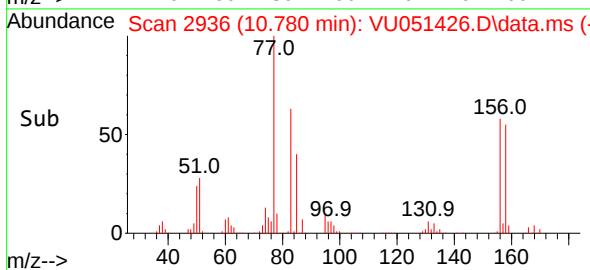
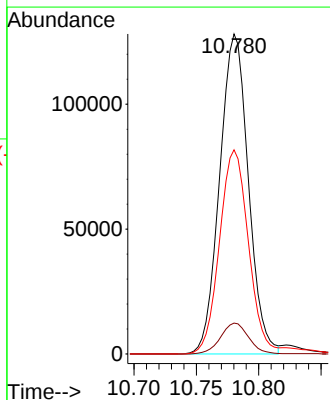
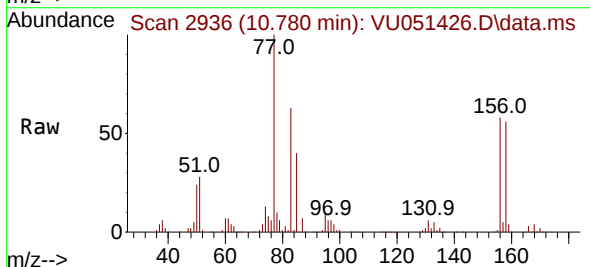
Manual Integrations
APPROVED

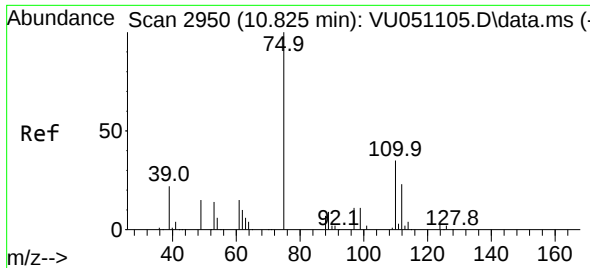
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 9.964 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

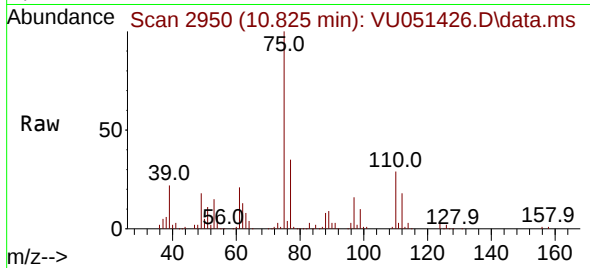
Tgt Ion: 83 Resp: 205547
Ion Ratio Lower Upper
83 100
131 9.4 7.7 11.5
85 66.4 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 11.582 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

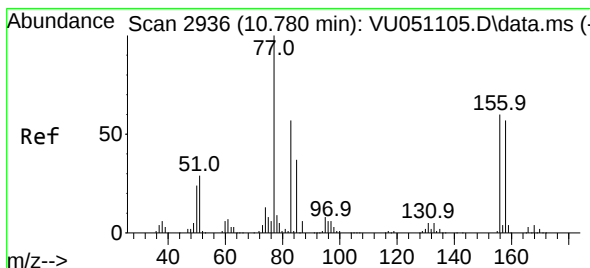
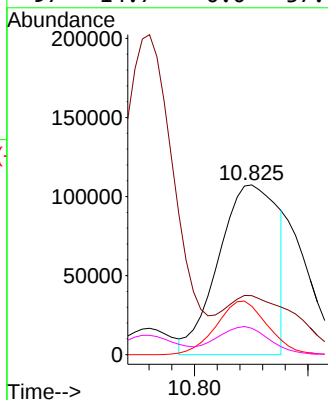
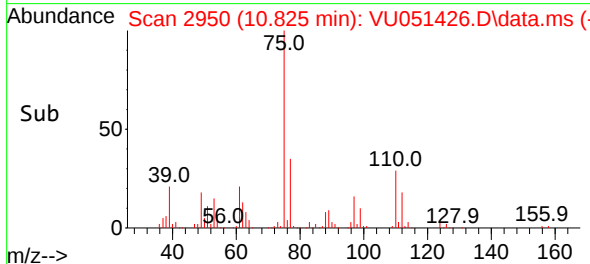
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



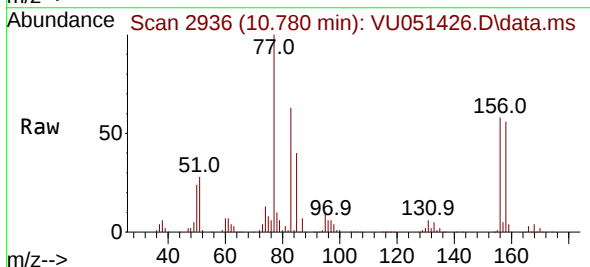
Tgt Ion: 75 Resp: 193910
Ion Ratio Lower Upper
75 100
77 42.2 0.0 112.4
110 27.6 0.0 70.6
97 14.7 0.0 37.4

Manual Integrations
APPROVED

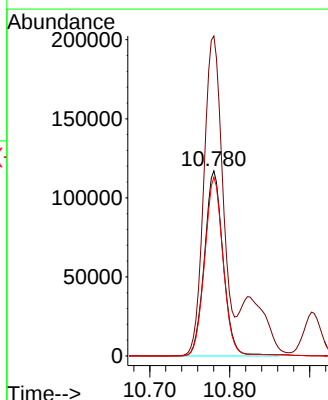
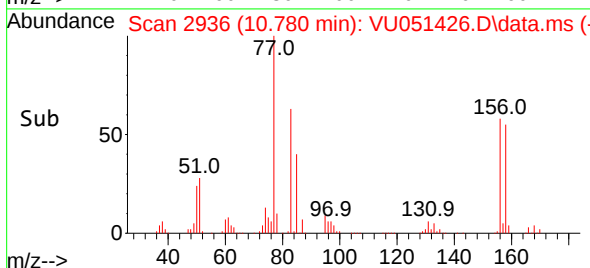
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

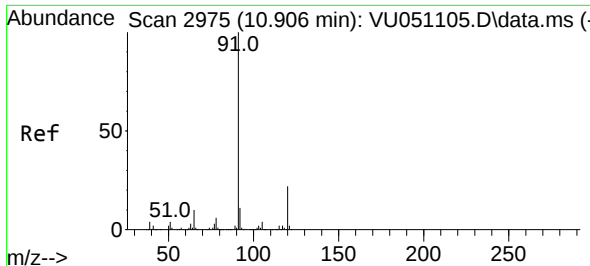


#72
Bromobenzene
Concen: 10.442 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



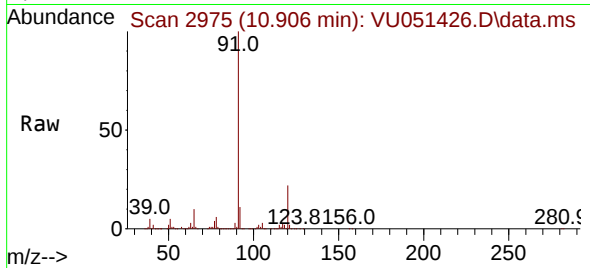
Tgt Ion:156 Resp: 189280
Ion Ratio Lower Upper
156 100
77 174.7 0.0 344.4
158 95.9 0.0 192.2





#73
n-propylbenzene
Concen: 9.612 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

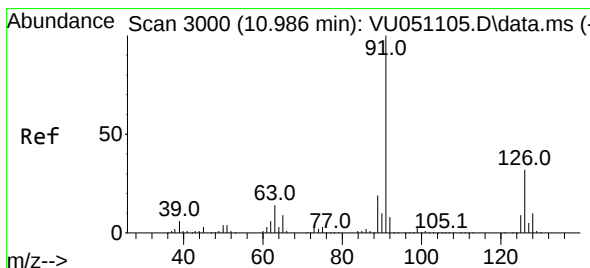
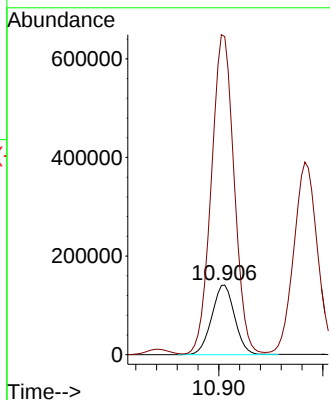
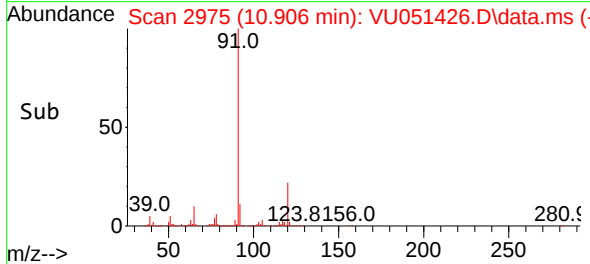
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



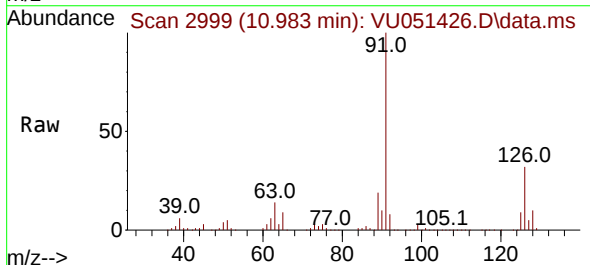
Tgt Ion:120 Resp: 216228
Ion Ratio Lower Upper
120 100
91 455.7 367.8 551.6

Manual Integrations
APPROVED

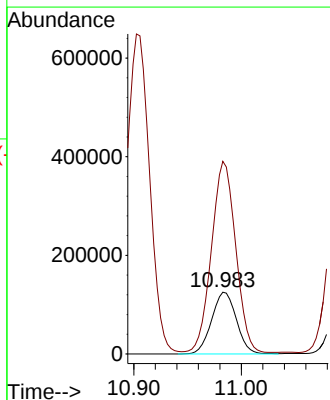
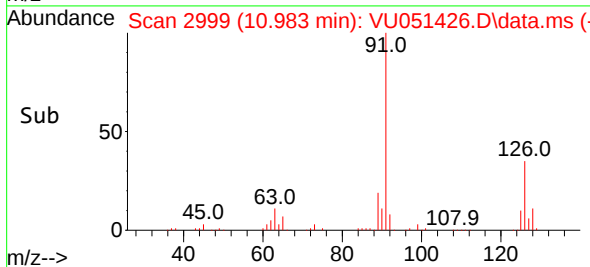
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

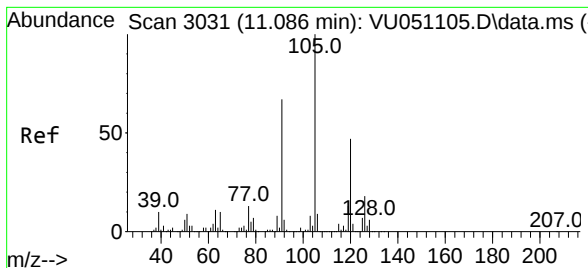


#74
2-Chlorotoluene
Concen: 11.409 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



Tgt Ion:126 Resp: 200380
Ion Ratio Lower Upper
126 100
91 302.8 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 9.641 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU051426.D

Acq: 14 Oct 2022 17:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 70605

Ion Ratio Lower Upper

105 100

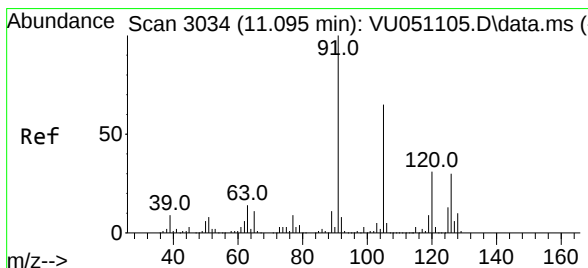
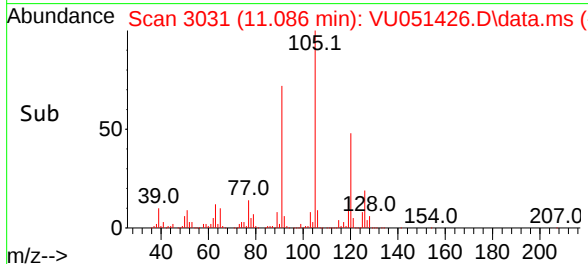
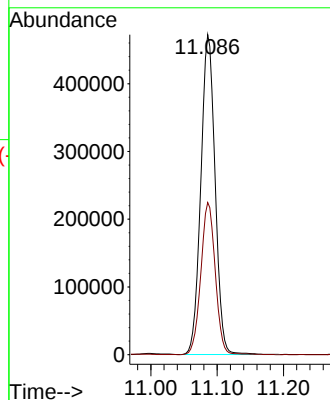
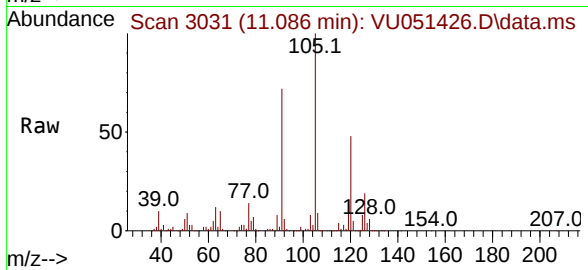
120 48.0 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/17/2022

Supervised By :Mahesh Dadoda 10/18/2022



#76

4-Chlorotoluene

Concen: 10.023 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU051426.D

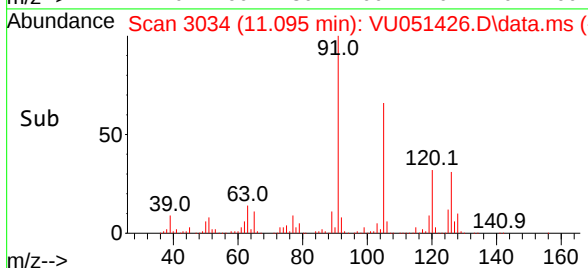
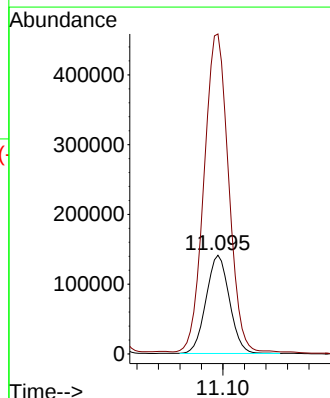
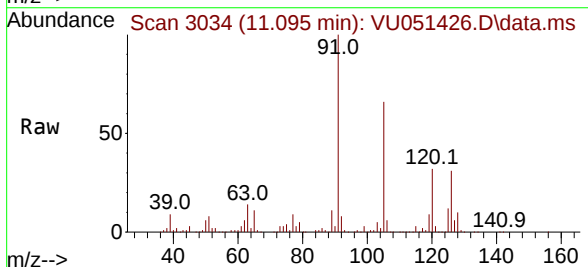
Acq: 14 Oct 2022 17:38

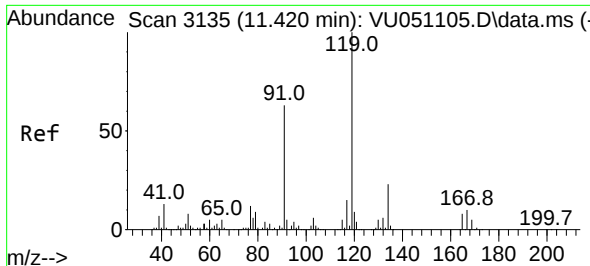
Tgt Ion:126 Resp: 211237

Ion Ratio Lower Upper

126 100

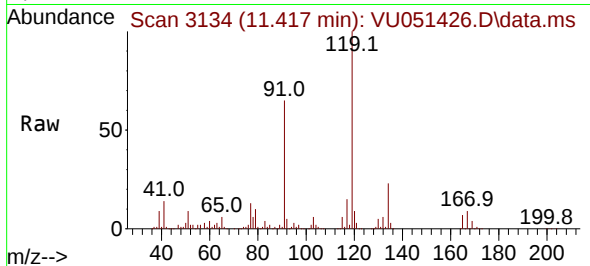
91 349.5 0.0 738.8





#77
tert-Butylbenzene
Concen: 10.987 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

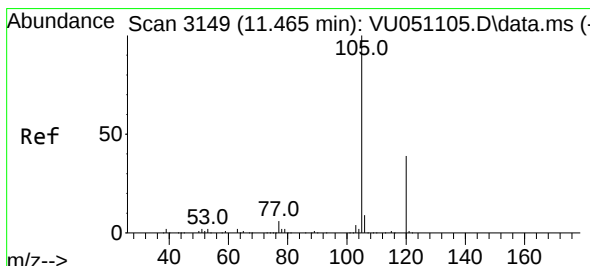
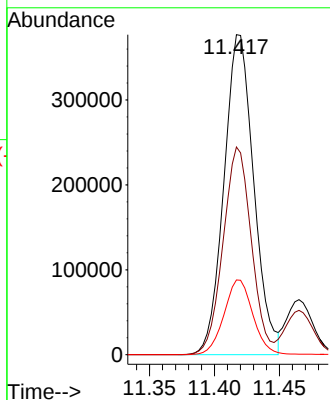
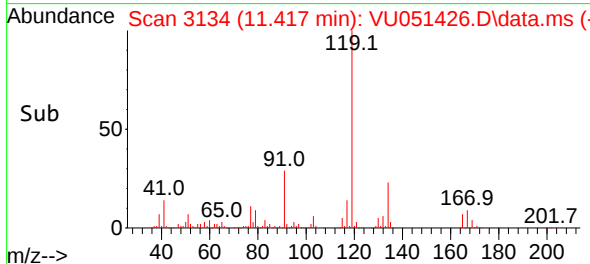
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:119 Resp: 602438
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.3
134 22.8 17.8 26.6

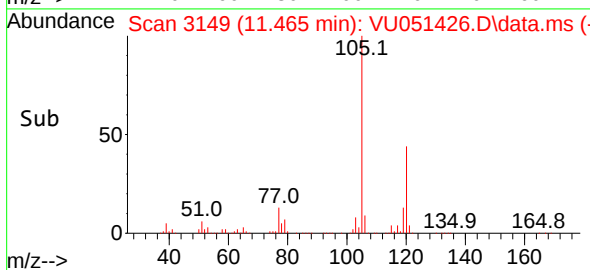
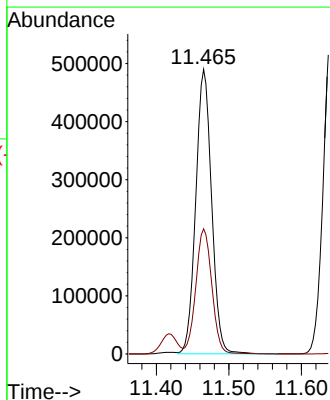
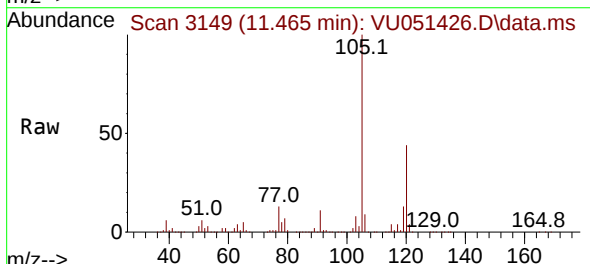
Manual Integrations
APPROVED

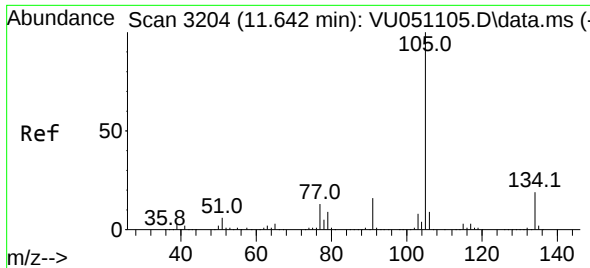
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#78
1,2,4-Trimethylbenzene
Concen: 9.724 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

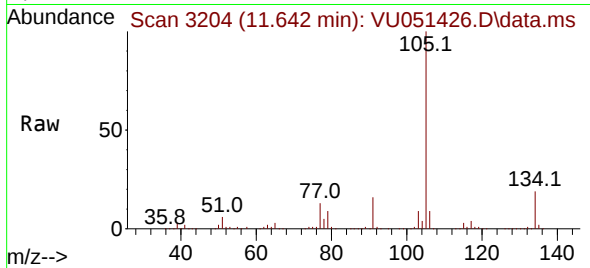
Tgt Ion:105 Resp: 742404
Ion Ratio Lower Upper
105 100
120 44.5 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 9.436 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38

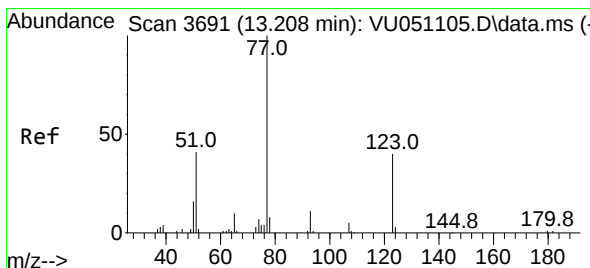
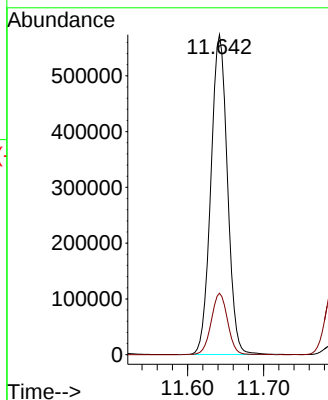
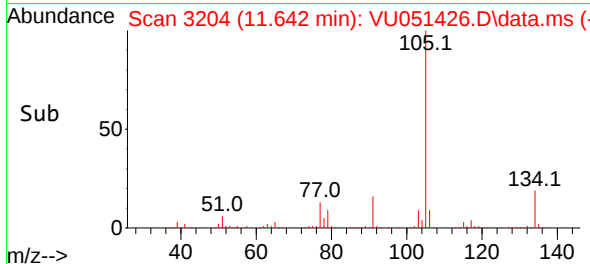
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



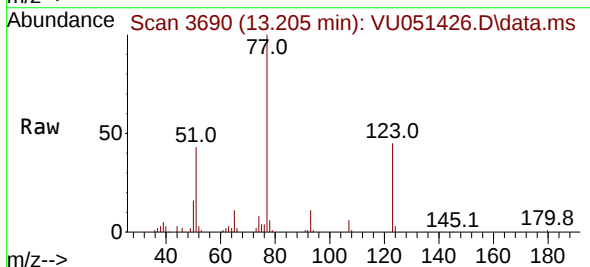
Tgt Ion:105 Resp: 86814
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0

Manual Integrations
 APPROVED

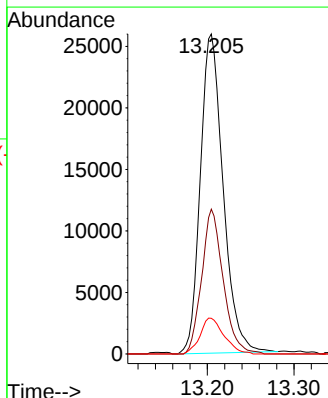
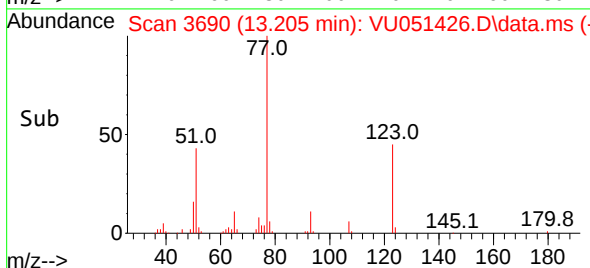
Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022

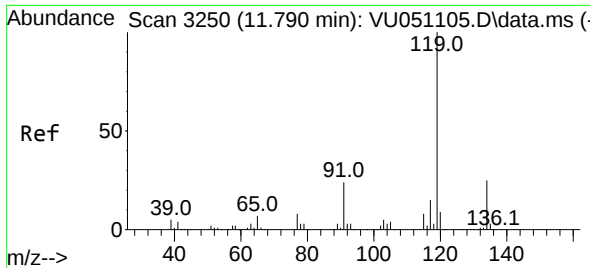


#80
 Nitrobenzene
 Concen: 50.309 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. -0.003 min
 Lab File: VU051426.D
 Acq: 14 Oct 2022 17:38



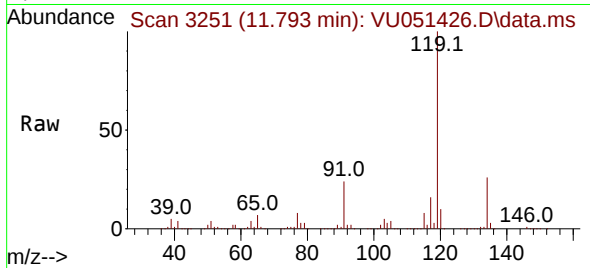
Tgt Ion: 77 Resp: 47425
 Ion Ratio Lower Upper
 77 100
 123 42.7 18.1 64.3
 65 11.8 10.8 13.8





#81
p-Isopropyltoluene
Concen: 9.540 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

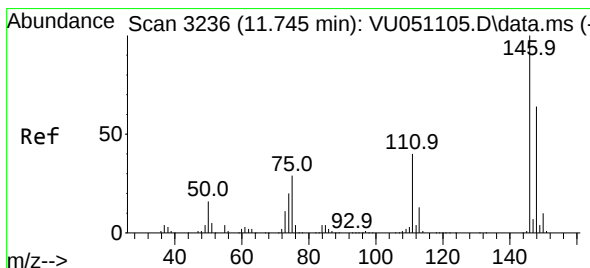
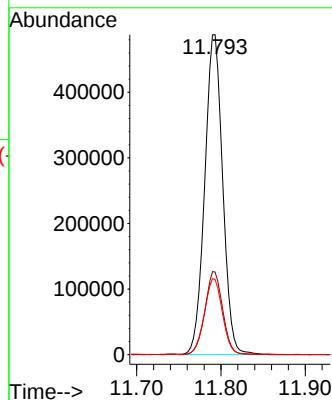
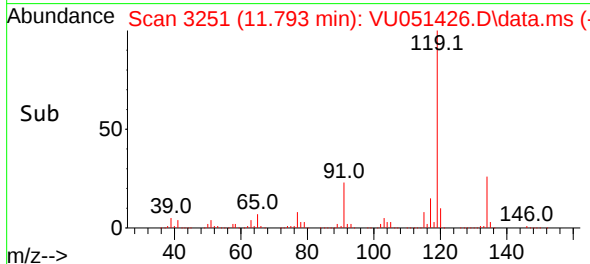
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



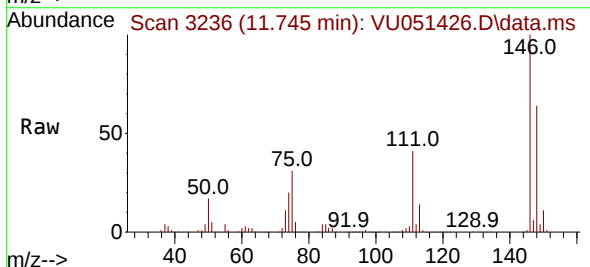
Tgt Ion:119 Resp: 722852
Ion Ratio Lower Upper
119 100
134 25.8 20.5 30.7
91 23.9 19.8 29.6

Manual Integrations
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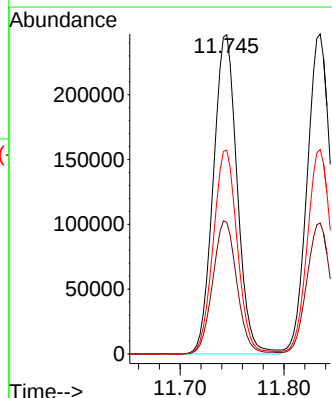
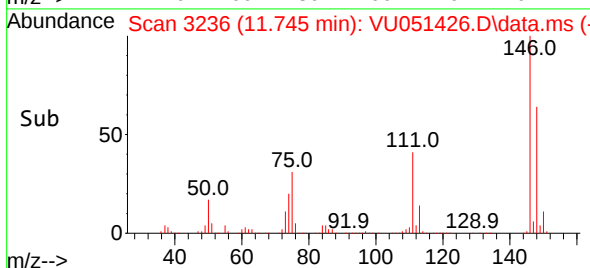
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

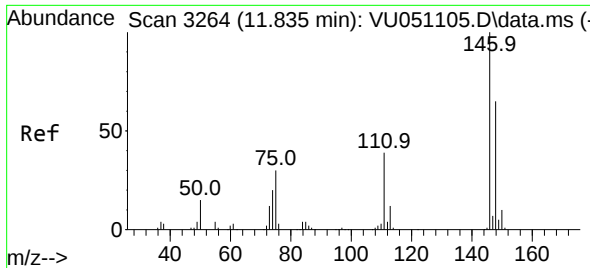


#82
1,3-Dichlorobenzene
Concen: 10.289 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



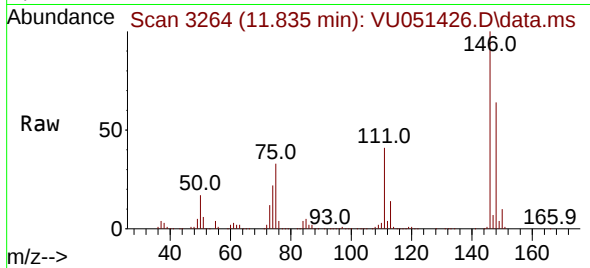
Tgt Ion:146 Resp: 393091
Ion Ratio Lower Upper
146 100
111 42.1 33.4 50.2
148 64.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.572 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

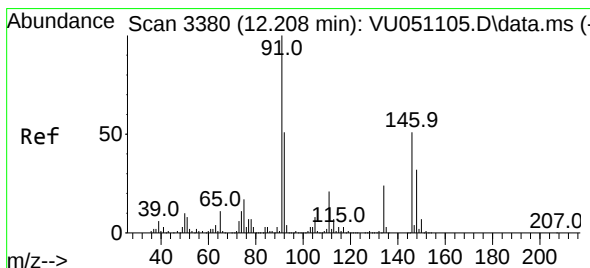
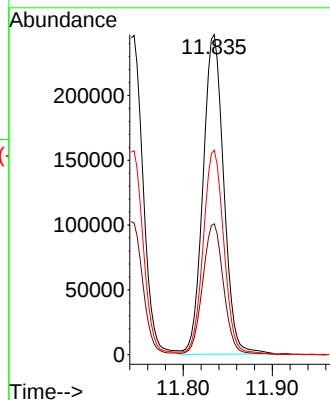
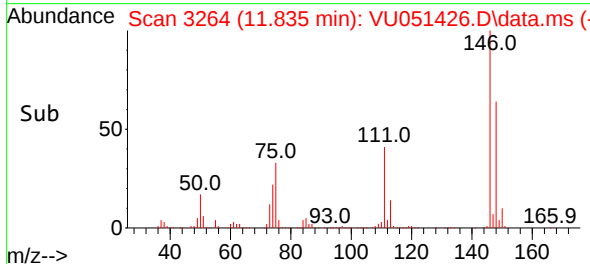
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



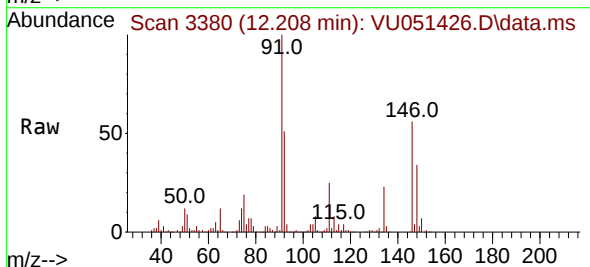
Tgt Ion:146 Resp: 398092
Ion Ratio Lower Upper
146 100
111 41.2 32.6 49.0
148 64.2 51.6 77.4

Manual Integrations
APPROVED

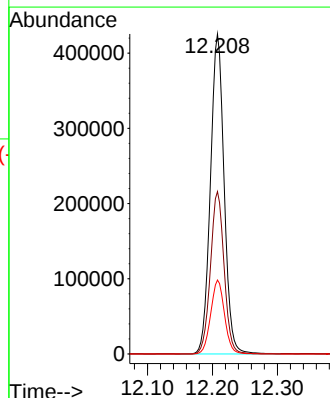
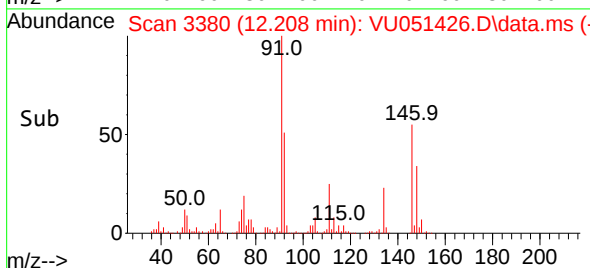
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

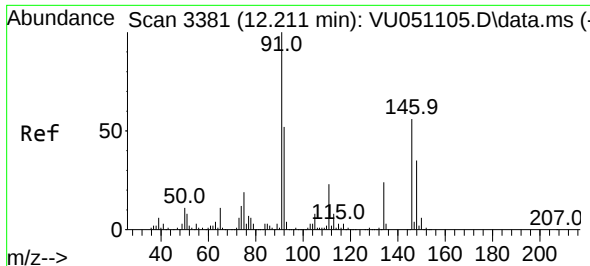


#84
n-Butylbenzene
Concen: 9.063 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



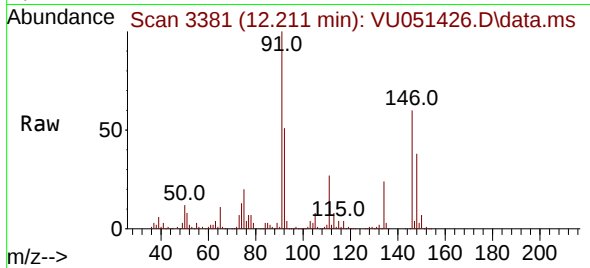
Tgt Ion: 91 Resp: 625865
Ion Ratio Lower Upper
91 100
92 50.5 42.3 63.5
134 23.2 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 10.269 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

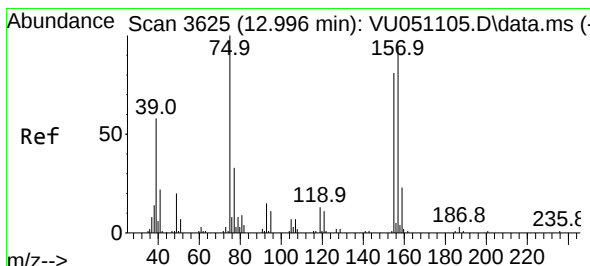
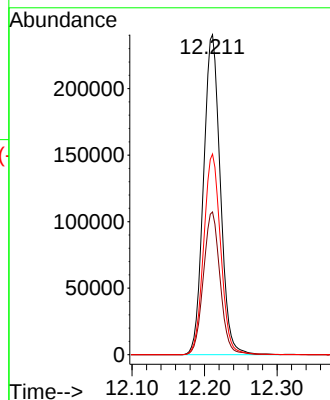
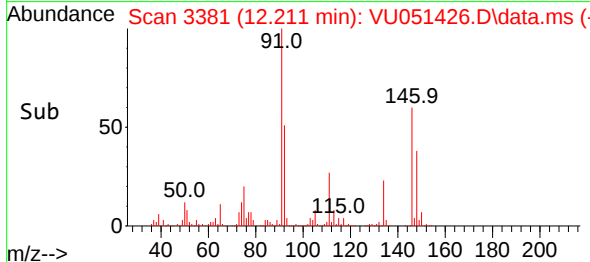
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



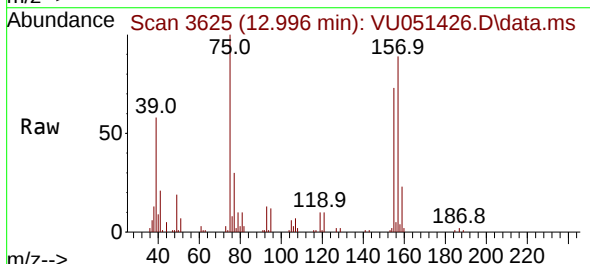
Tgt Ion:146 Resp: 38648
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.1
148 63.4 32.1 96.3

Manual Integrations
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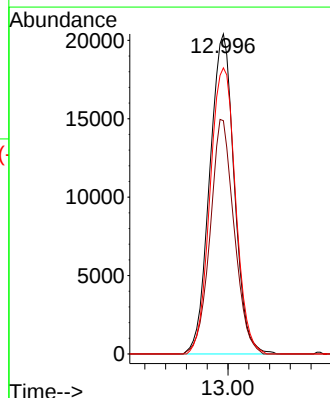
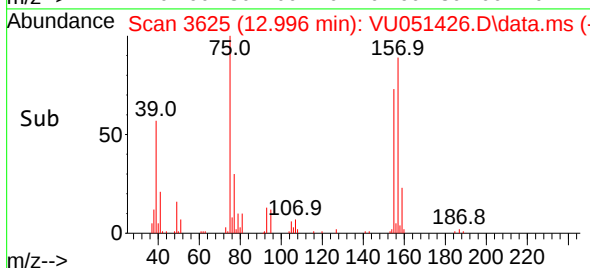
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

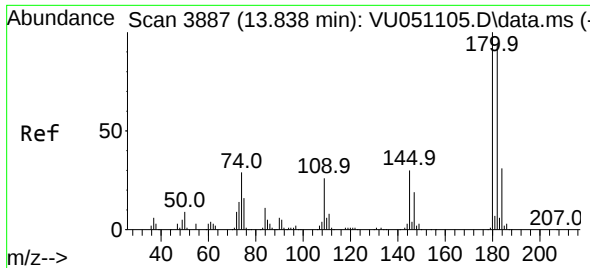


#86
1,2-Dibromo-3-Chloropropane
Concen: 10.489 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



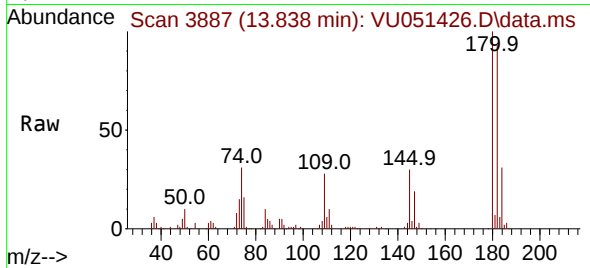
Tgt Ion: 75 Resp: 33456
Ion Ratio Lower Upper
75 100
155 71.5 66.8 100.2
157 92.7 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 8.032 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

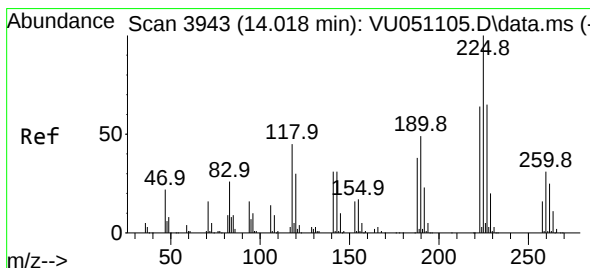
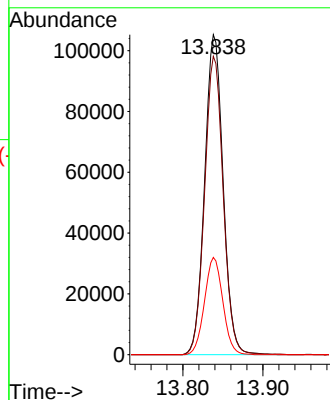
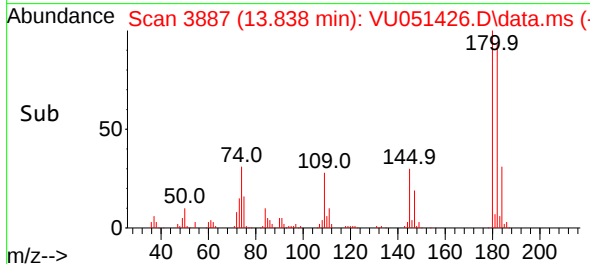
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



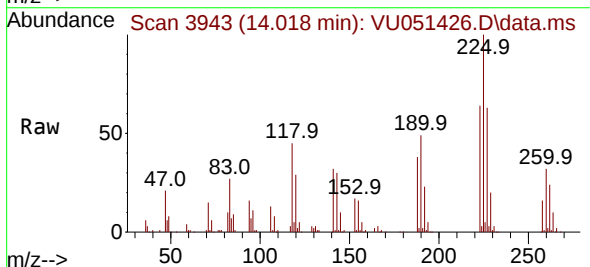
Tgt Ion:180 Resp: 16943
Ion Ratio Lower Upper
180 100
182 93.9 77.0 115.6
145 30.1 25.7 38.5

Manual Integrations
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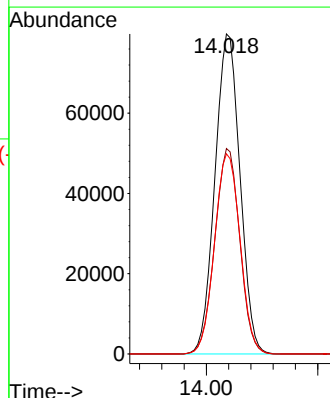
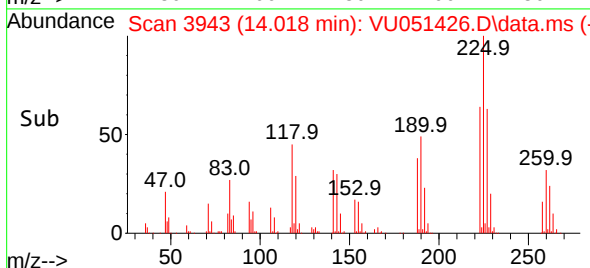
Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022

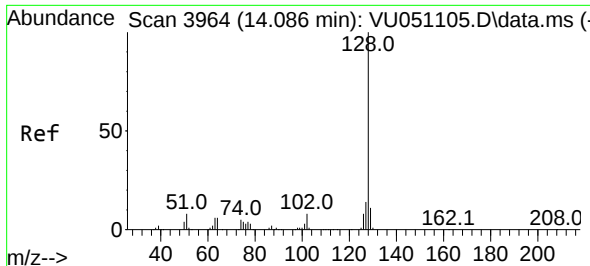


#88
Hexachlorobutadiene
Concen: 9.528 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38



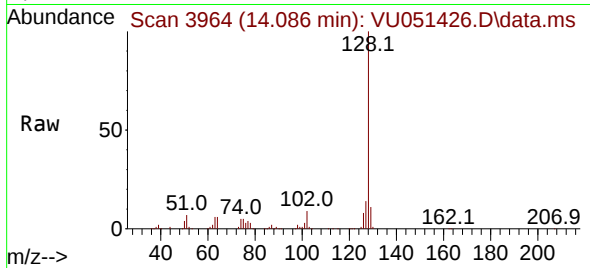
Tgt Ion:225 Resp: 124634
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 63.7 50.7 76.1





#89
Naphthalene
Concen: 9.113 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

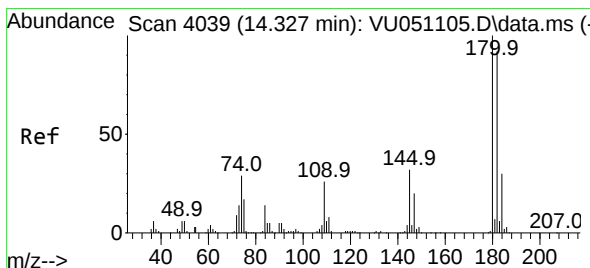
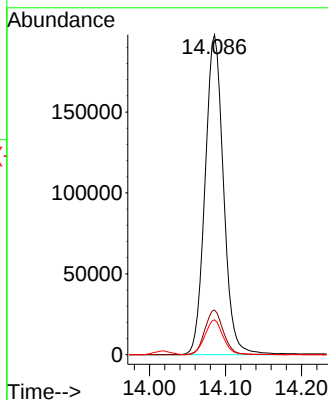
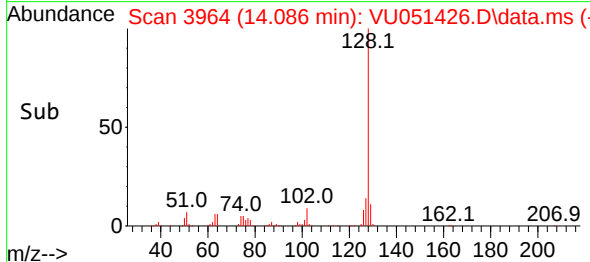
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:128 Resp: 332682
Ion Ratio Lower Upper
128 100
127 14.0 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/17/2022
Supervised By :Mahesh Dadoda 10/18/2022



#90
1,2,3-Trichlorobenzene
Concen: 8.733 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU051426.D
Acq: 14 Oct 2022 17:38

Tgt Ion:180 Resp: 193116
Ion Ratio Lower Upper
180 100
182 96.6 76.6 114.8
145 33.1 27.3 40.9

