

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050376.D
 Acq On : 19 Aug 2022 16:13
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081922

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Aug 25 20:01:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	39111	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	15995	1.201	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16474	1.047	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	151586	9.358	ug/l	98
3) Chloromethane	1.523	50	180722	9.172	ug/l	99
4) Vinyl Chloride	1.604	62	168773	10.024	ug/l	100
5) Bromomethane	1.854	94	59037	8.569	ug/l	98
6) Chloroethane	1.932	64	94689	9.298	ug/l	100
7) Trichlorofluoromethane	2.137	101	203431	9.683	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	113606	9.668	ug/l	97
9) 1,1-Dichloroethene	2.578	96	114087	9.905	ug/l	97
10) Iodomethane	2.719	142	68711	7.234	ug/l	100
11) Allyl Chloride	2.922	41	175487	9.884	ug/l	94
12) Acrylonitrile	3.317	53	149706	43.333	ug/l	97
13) Acetone	2.626	43	136950	56.680	ug/l	95
14) Carbon Disulfide	2.790	76	380420	10.662	ug/l	99
15) Methylene Chloride	3.044	84	134843	8.652	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	118195	9.929	ug/l	98
17) 1,1-Dichloroethane	3.867	63	231963	9.355	ug/l	99
18) 2-Butanone	4.726	43	186224	49.003	ug/l	100
19) Cyclohexane	5.375	56	168065m	9.340	ug/l	
20) Methylcyclohexane	6.758	83	174681	12.315	ug/l	99
21) 2,2-Dichloropropane	4.658	77	177514	9.419	ug/l	99
22) cis-1,2-Dichloroethene	4.661	96	132958	9.872	ug/l	98
23) Diethyl Ether	2.378	59	88405	8.934	ug/l	99
24) tert-Butyl Alcohol	3.195	59	52312	41.772	ug/l	100
25) Methyl tert-Butyl Ether	3.372	73	282616	9.236	ug/l	94
26) Bromochloromethane	4.970	128	43541	8.057	ug/l	97
27) Chloroform	5.086	83	216459	9.008	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	178043	8.684	ug/l	99
29) 1,1-Dichloropropene	5.520	75	153925	9.372	ug/l	99
30) Carbon Tetrachloride	5.513	117	150004	9.139	ug/l	96
31) Isopropyl Ether	4.002	45	353208	9.181	ug/l	# 1
34) Propionitrile	4.790	54	115185	102.612	ug/l	99
35) Benzene	5.771	78	470802	9.751	ug/l	98
36) 1,2-Dichloroethane	5.796	62	136813	9.281	ug/l	99
37) Trichloroethene	6.539	130	112848	9.750	ug/l	98
38) 1,2-Dichloropropane	6.793	63	125952	9.719	ug/l	99
39) Methacrylonitrile	4.986	41	36567	7.939	ug/l	94
40) Methyl acrylate	4.857	55	70632	10.067	ug/l	# 94
41) Tetrahydrofuran	5.073	42	97289	42.185	ug/l	95
42) 1-Chlorobutane	5.452	56	209394	8.953	ug/l	98
43) Dibromomethane	6.919	93	68083	9.746	ug/l	98
44) Bromodichloromethane	7.108	83	158080	9.590	ug/l	97
45) 4-Methyl-2-Pentanone	7.803	43	349527	49.846	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	60290m	14.544	ug/l	

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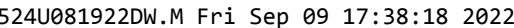
Quant Time: Aug 25 20:01:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
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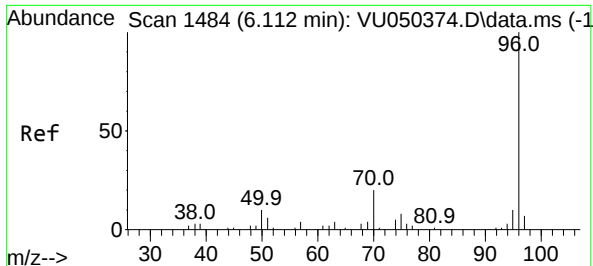
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.973	69	52501	8.625	ug/l	93
48) Ethyl methacrylate	8.340	69	99771	8.509	ug/l	94
49) Toluene	7.970	92	287402	11.080	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	142261	11.083	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	160900	10.950	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	95381	9.290	ug/l	99
53) 1,3-Dichloropropane	8.578	76	159125	9.842	ug/l	99
54) 2-Hexanone	8.693	43	251987	51.601	ug/l	99
55) Dibromochloromethane	8.812	129	105514	9.342	ug/l	100
56) 1,2-Dibromoethane	8.925	107	90432	9.807	ug/l	99
58) Tetrachloroethene	8.552	164	109153	10.022	ug/l	95
59) Chlorobenzene	9.449	112	289713	10.350	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	106199	9.026	ug/l	98
61) Pentachloroethane	11.430	117	94287	9.630	ug/l	95
62) Hexachloroethane	12.475	117	82370	10.113	ug/l	99
63) Ethyl Benzene	9.571	91	514077	9.129	ug/l	100
64) m/p-Xylenes	9.693	106	426915	19.043	ug/l	98
65) o-Xylene	10.102	106	190790	9.160	ug/l	99
66) Styrene	10.115	104	335236	9.046	ug/l	98
67) Bromoform	10.291	173	60110	9.372	ug/l	97
69) Isopropylbenzene	10.484	105	518440	9.405	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	123514	8.741	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	79467m	7.479	ug/l	
72) Bromobenzene	10.783	156	125582	10.392	ug/l	97
73) n-propylbenzene	10.906	120	136460	8.900	ug/l	99
74) 2-Chlorotoluene	10.986	126	129168	9.262	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	454808	9.233	ug/l	99
76) 4-Chlorotoluene	11.098	126	125361	8.646	ug/l	87
77) tert-Butylbenzene	11.423	119	415134	8.964	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	476335	9.248	ug/l	95
79) sec-Butylbenzene	11.645	105	583753	9.200	ug/l	98
80) Nitrobenzene	13.214	77	7614	9.933	ug/l	99
81) p-Isopropyltoluene	11.796	119	472480	9.126	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	270798	10.882	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	268759	10.864	ug/l	98
84) n-Butylbenzene	12.211	91	432622	9.130	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	257055	10.508	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.995	75	20087	9.009	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	172549	12.363	ug/l	98
88) Hexachlorobutadiene	14.021	225	92983	10.236	ug/l	98
89) Naphthalene	14.089	128	372371	9.855	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	169115	9.409	ug/l	99

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

Manual Integrations

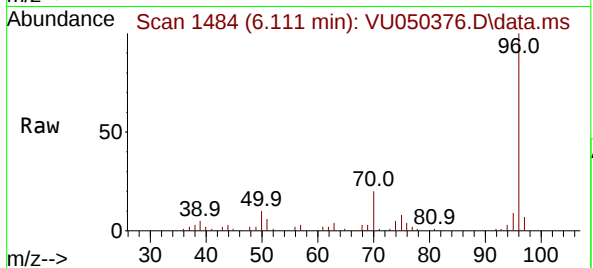
Quant Time: Aug 25 20:01:02 2022
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

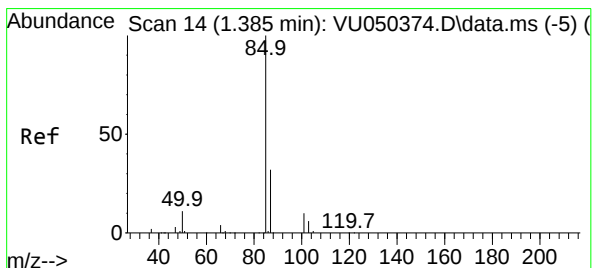
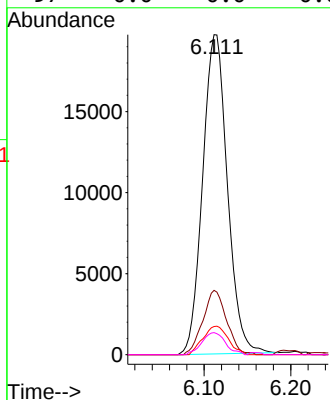
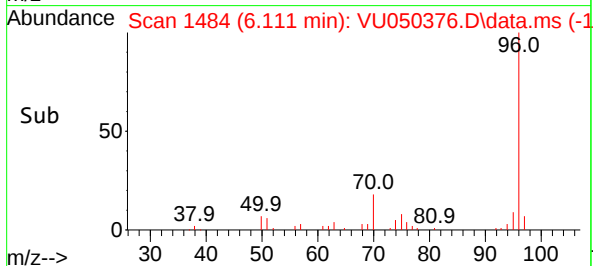
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion: 96 Resp: 3911
Ion Ratio Lower Upper
96 100
70 19.3 16.7 25.1
95 9.1 7.4 11.0
97 0.0 0.0 0.0

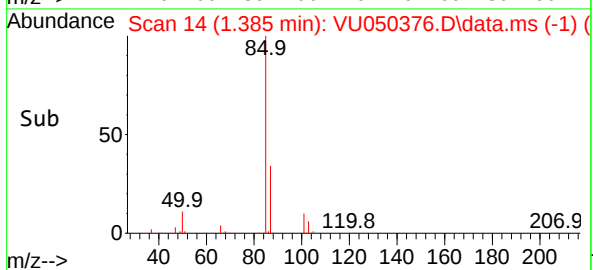
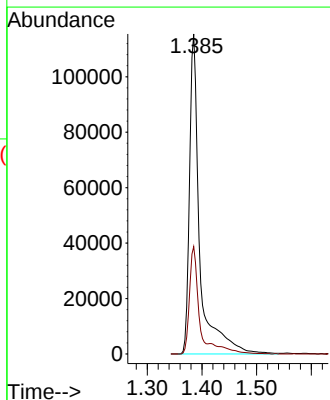
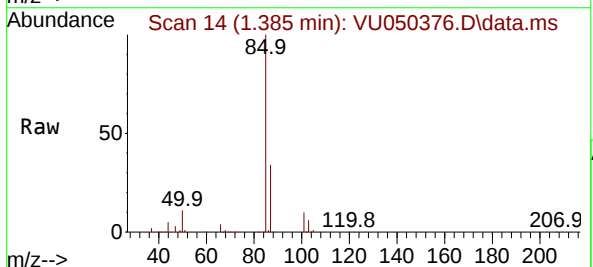
Manual Integrations
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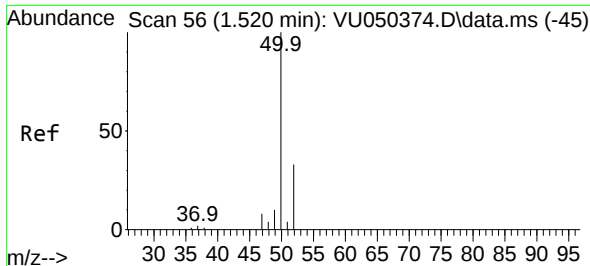
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 9.358 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

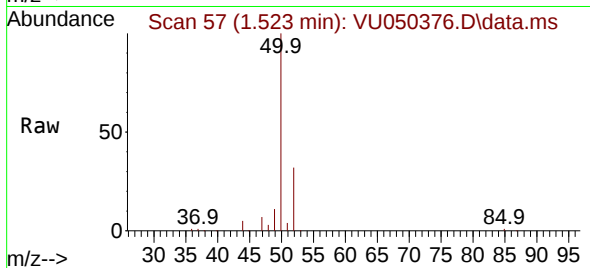
Tgt Ion: 85 Resp: 151586
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.8





#3
Chloromethane
Concen: 9.172 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

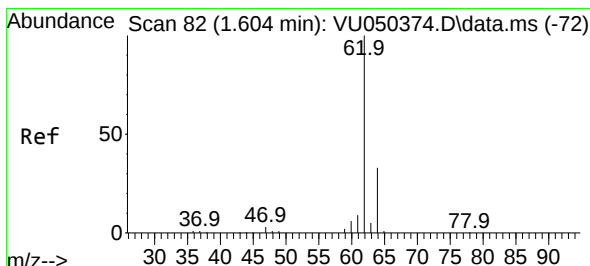
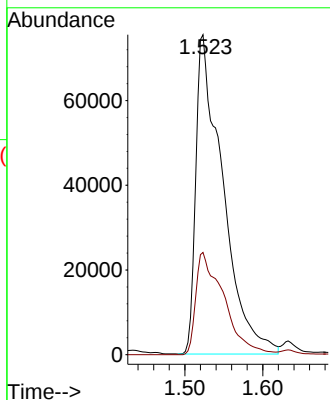
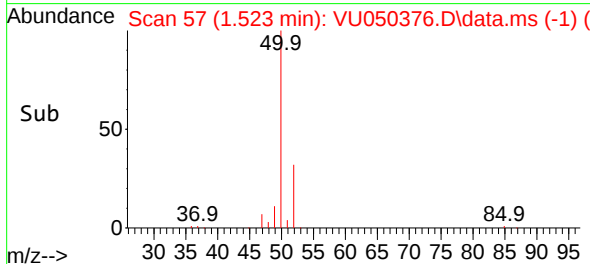
Instrument :
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ClientSampleId :
ICVVU081922



Tgt Ion: 50 Resp: 18072
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

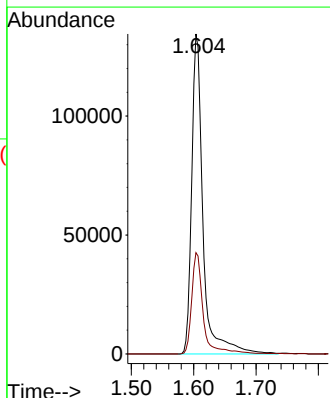
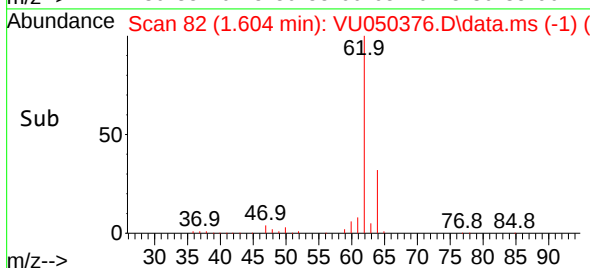
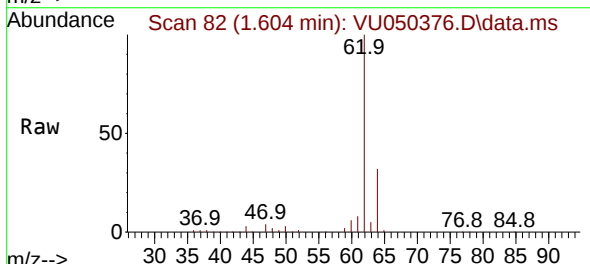
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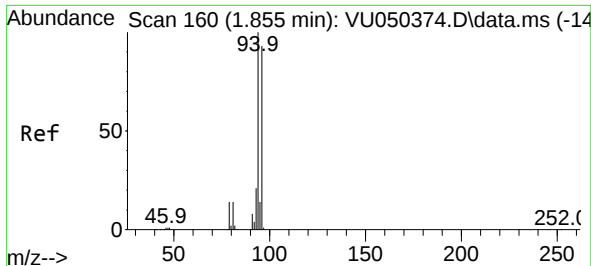
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 10.024 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

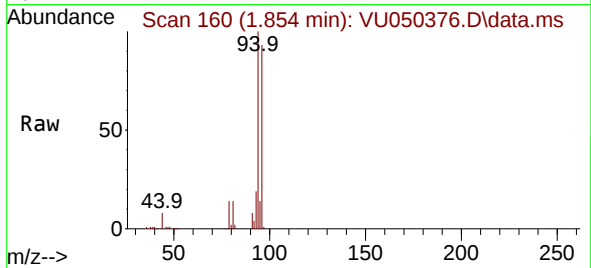
Tgt Ion: 62 Resp: 168773
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 8.569 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

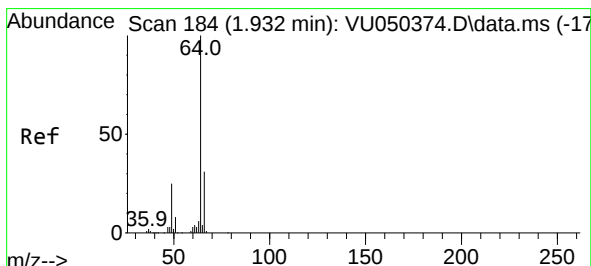
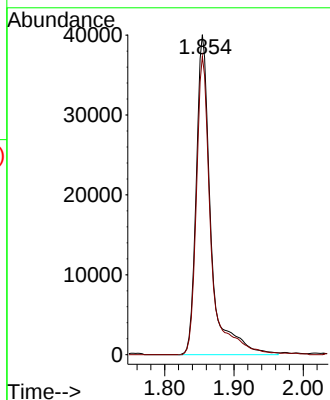
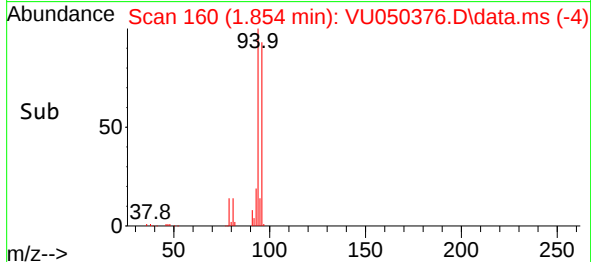
Instrument :
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Tgt Ion: 94 Resp: 5903
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.6

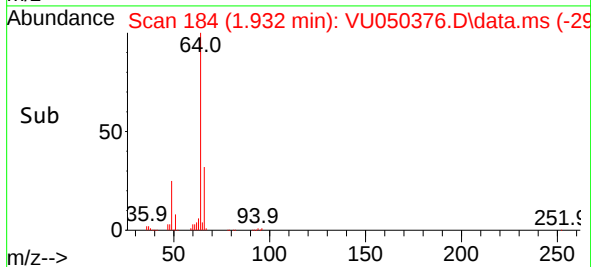
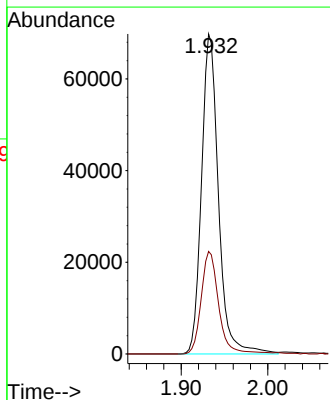
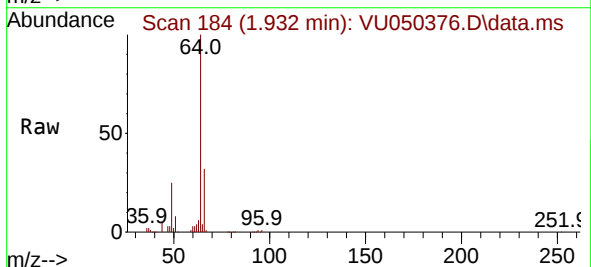
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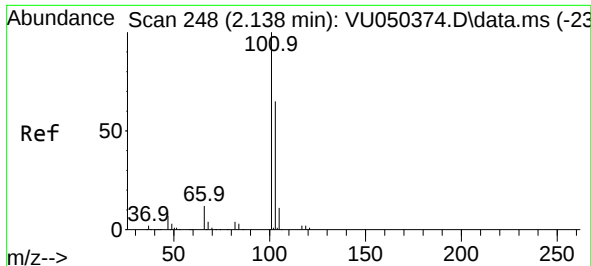
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 9.298 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

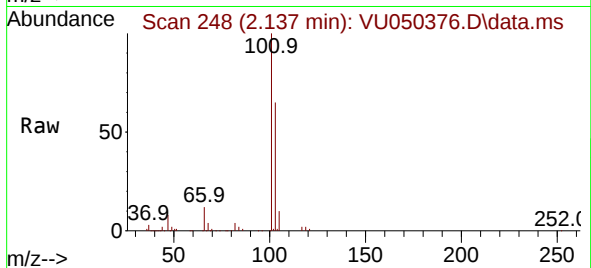
Tgt Ion: 64 Resp: 94689
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 9.683 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

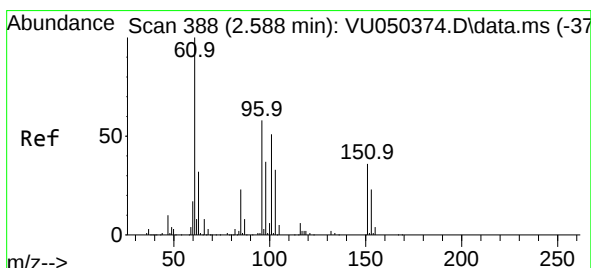
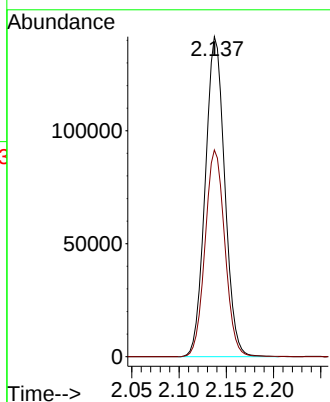
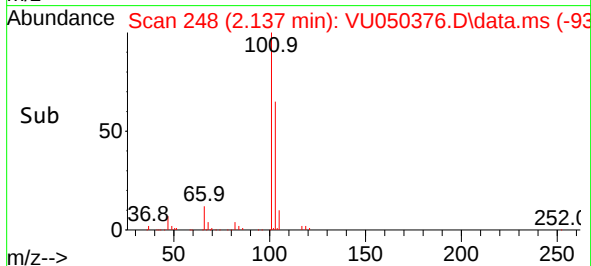
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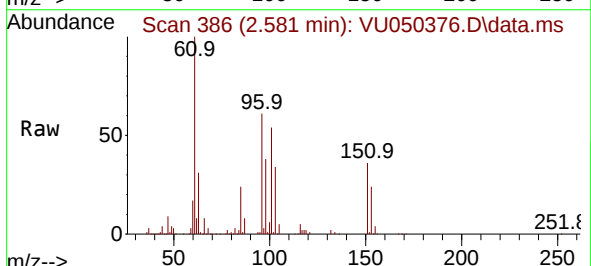
Tgt Ion:101 Resp: 20343
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.8 77.6

Manual Integrations
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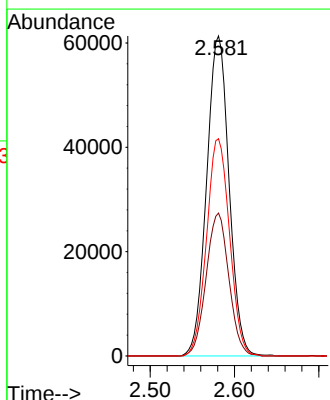
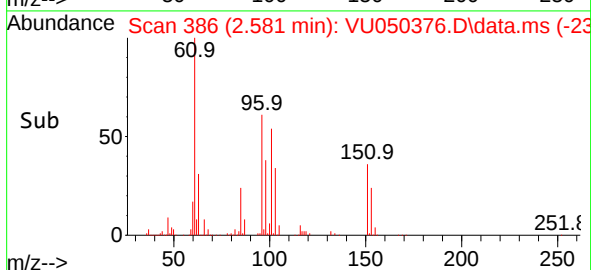
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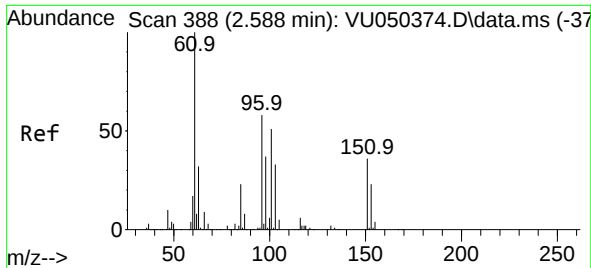


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.668 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13



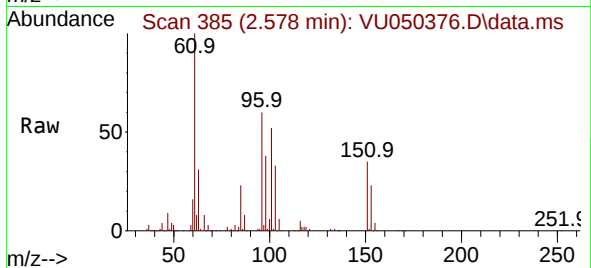
Tgt Ion:101 Resp: 113606
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 69.6 59.1 88.7





#9
1,1-Dichloroethene
Concen: 9.905 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

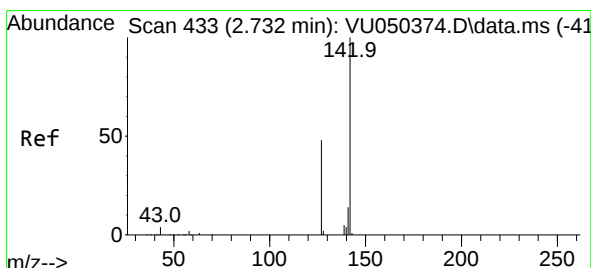
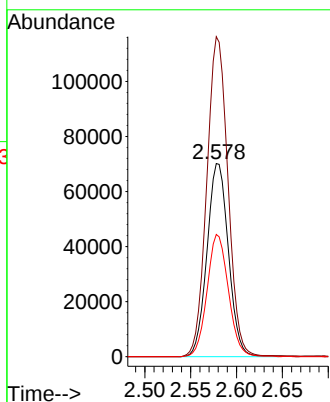
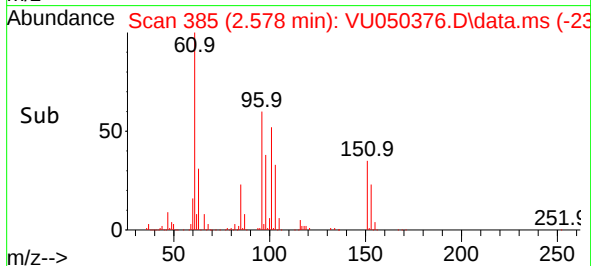
Instrument : MSVOA_U
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Tgt Ion: 96 Resp: 11408
Ion Ratio Lower Upper
96 100
61 165.7 0.0 510.6
98 63.3 0.0 124.6

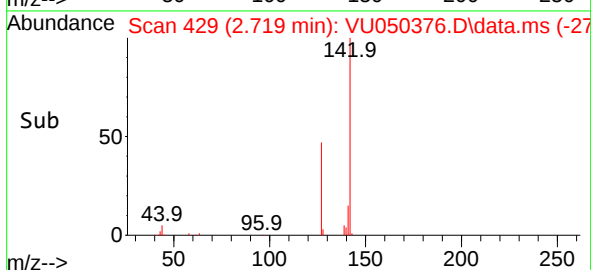
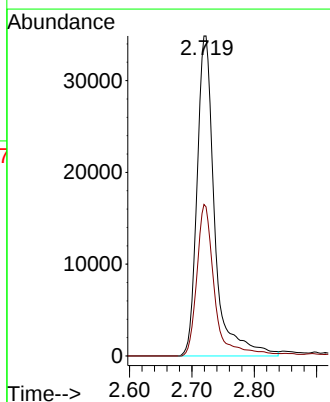
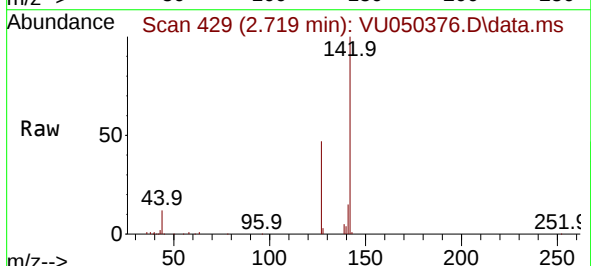
Manual Integrations
APPROVED

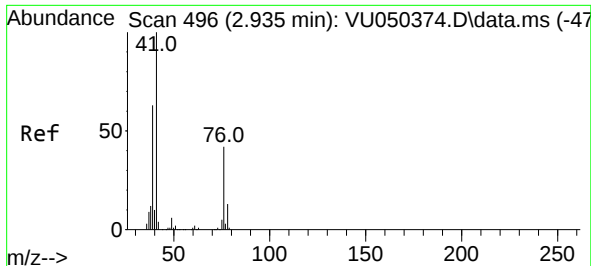
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Iodomethane
Concen: 7.234 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

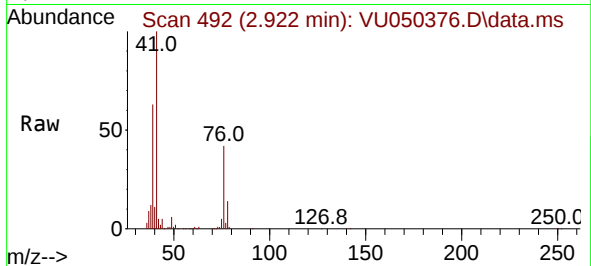
Tgt Ion:142 Resp: 68711
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.2





#11
 Allyl Chloride
 Concen: 9.884 ug/l
 RT: 2.922 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

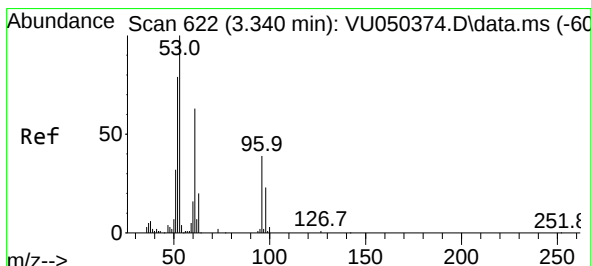
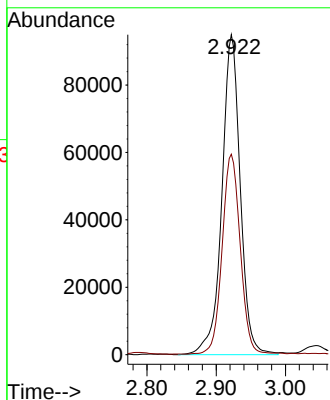
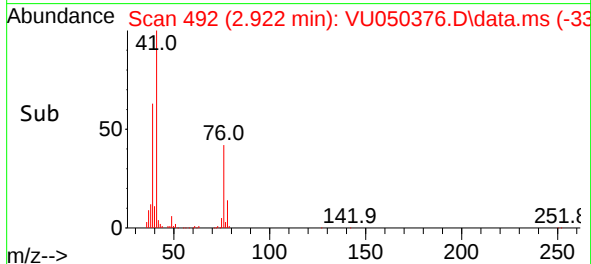
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081922



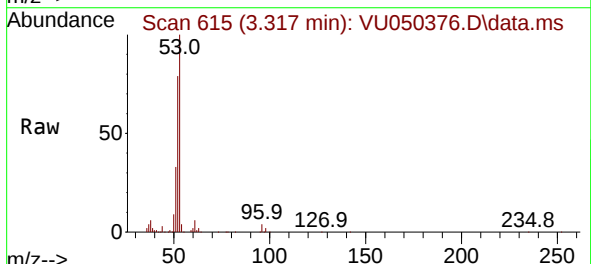
Tgt Ion: 41 Resp: 17548
 Ion Ratio Lower Upper
 41 100
 39 61.5 53.2 79.8

Manual Integrations
 APPROVED

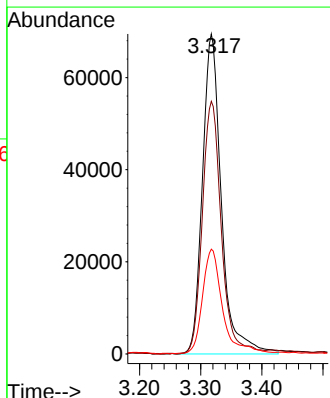
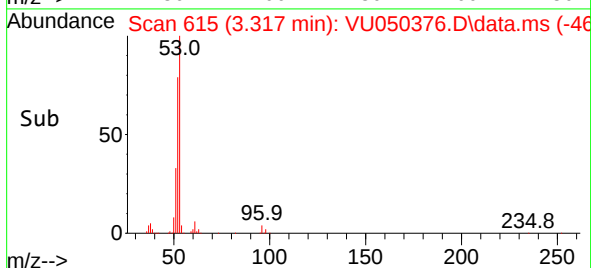
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

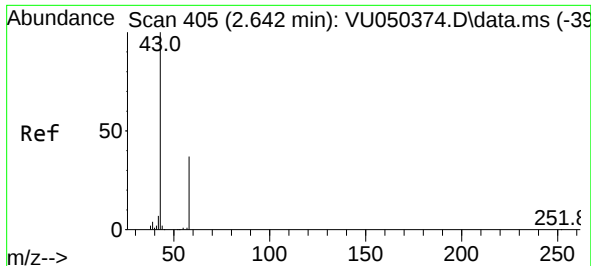


#12
 Acrylonitrile
 Concen: 43.333 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13



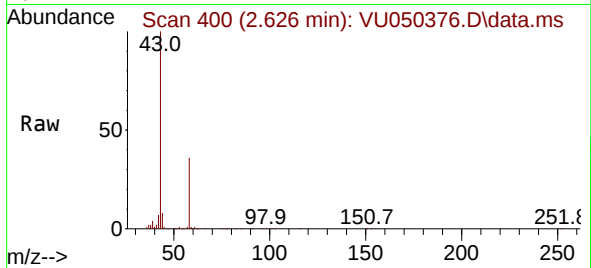
Tgt Ion: 53 Resp: 149706
 Ion Ratio Lower Upper
 53 100
 52 79.3 64.6 97.0
 51 35.0 30.7 46.1





#13
Acetone
Concen: 56.680 ug/l
RT: 2.626 min Scan# 405
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

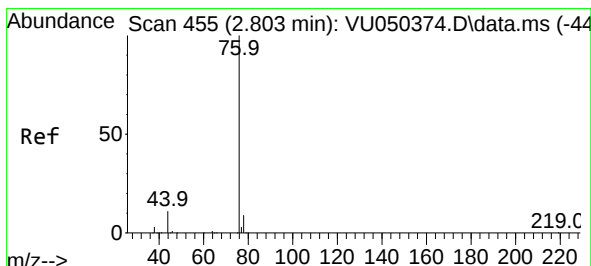
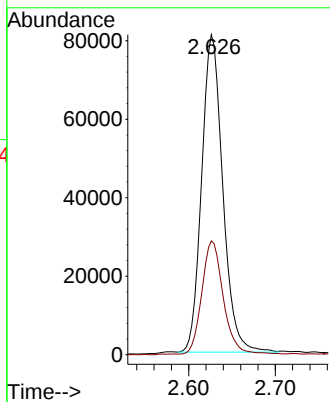
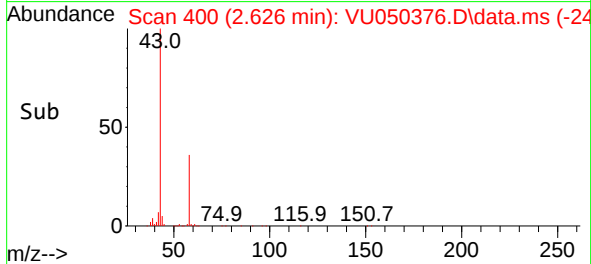
Instrument :
MSVOA_U
Client Sample Id :
ICVVU081922



Tgt Ion: 43 Resp: 136950
Ion Ratio Lower Upper
43 100
58 35.6 26.2 39.2

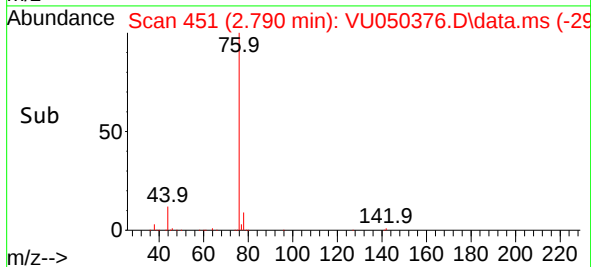
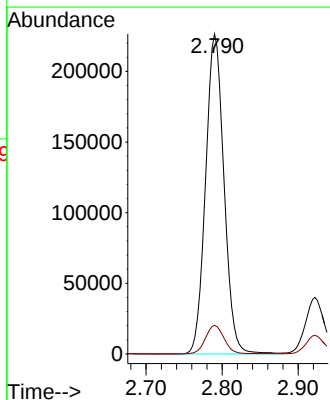
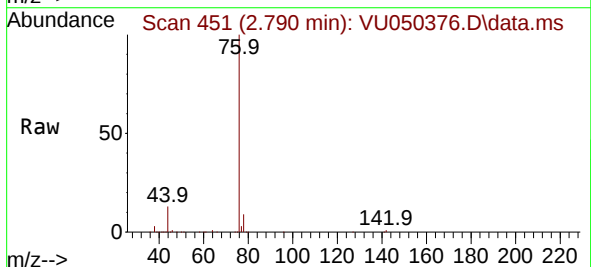
Manual Integrations
APPROVED

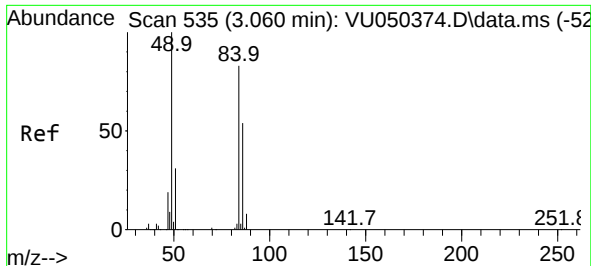
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Carbon Disulfide
Concen: 10.662 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

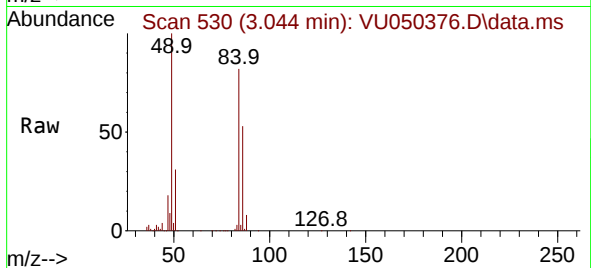
Tgt Ion: 76 Resp: 380420
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0





#15
Methylene Chloride
Concen: 8.652 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

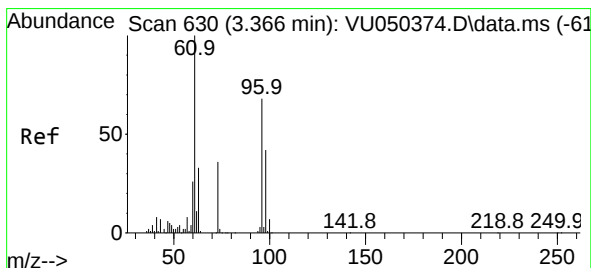
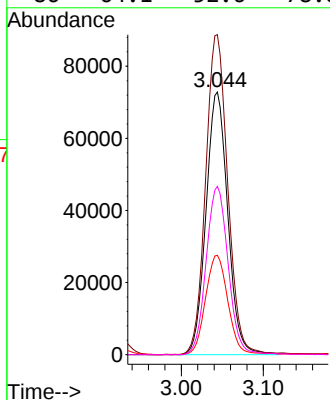
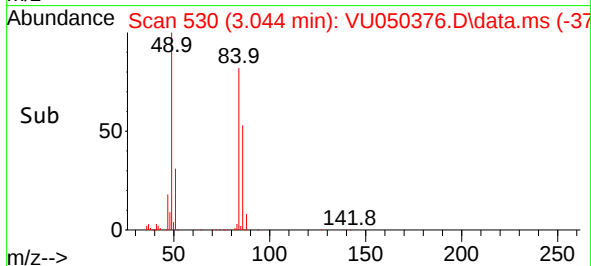
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



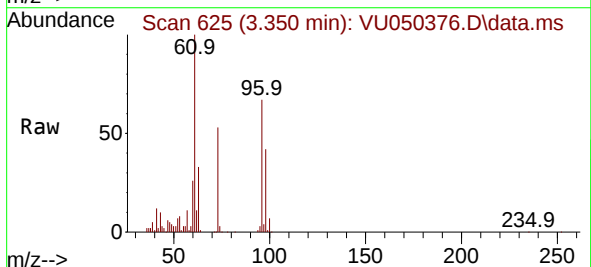
Tgt Ion: 84 Resp: 13484
Ion Ratio Lower Upper
84 100
49 121.8 104.6 157.0
51 37.7 0.0 81.4
86 64.1 52.6 78.8

Manual Integrations
APPROVED

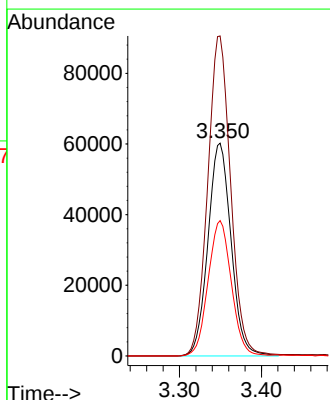
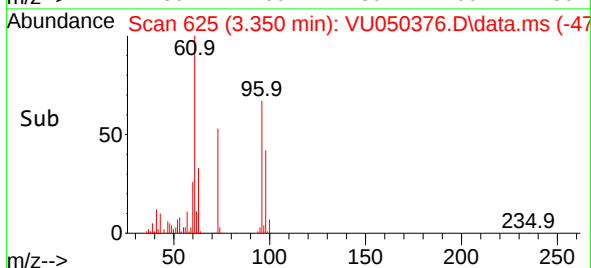
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
trans-1,2-Dichloroethene
Concen: 9.929 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



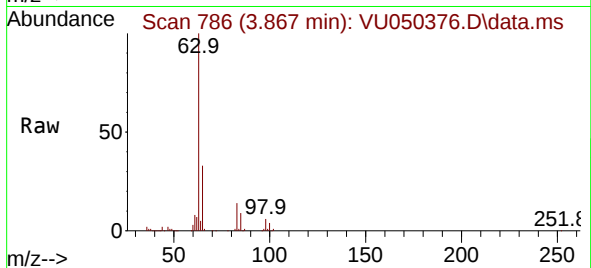
Tgt Ion: 96 Resp: 118195
Ion Ratio Lower Upper
96 100
61 150.4 123.4 185.0
98 63.6 51.6 77.4





#17
1,1-Dichloroethane
Concen: 9.355 ug/l
RT: 3.867 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

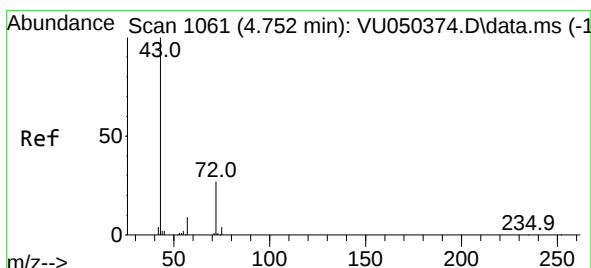
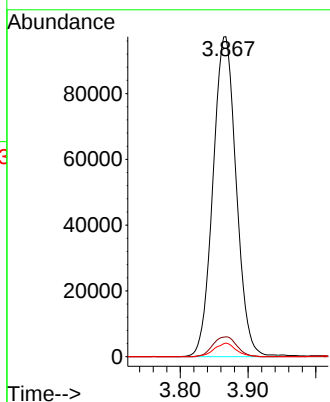
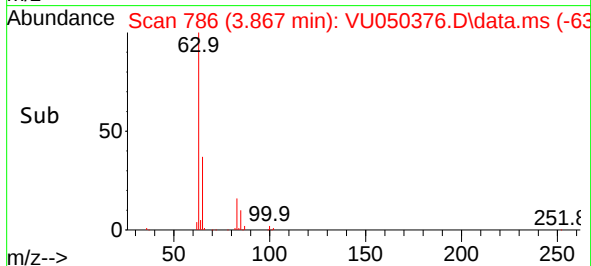
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion: 63 Resp: 23196
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 4.2 2.0 6.0

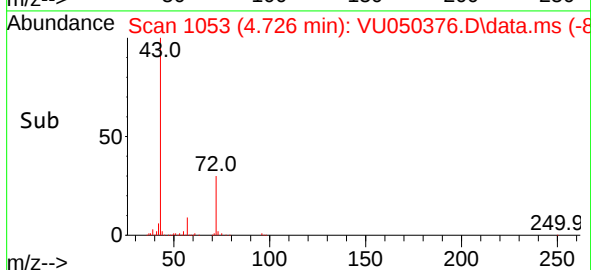
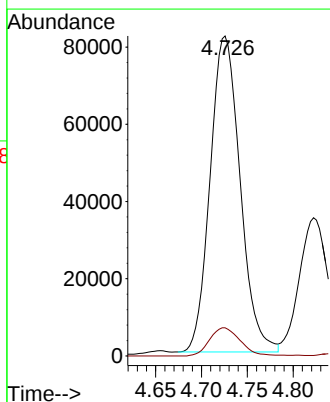
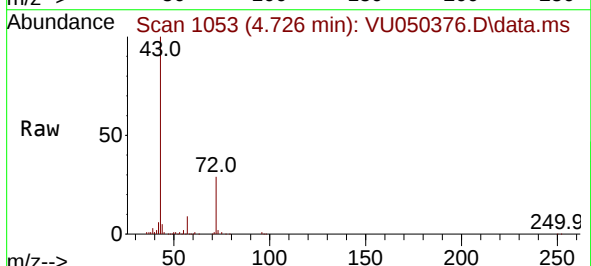
Manual Integrations
APPROVED

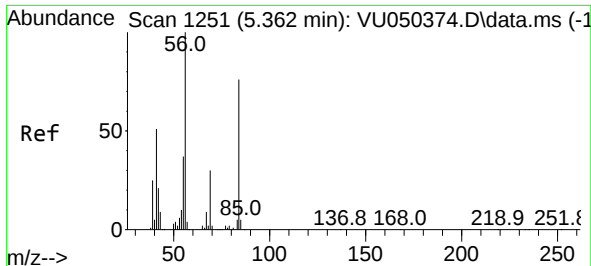
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
2-Butanone
Concen: 49.003 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 43 Resp: 186224
Ion Ratio Lower Upper
43 100
57 8.9 0.0 18.0





#19

Cyclohexane

Concen: 9.340 ug/l m

RT: 5.375 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion: 56 Resp: 16806

Ion Ratio Lower Upper

56 100

69 30.8 24.2 36.4

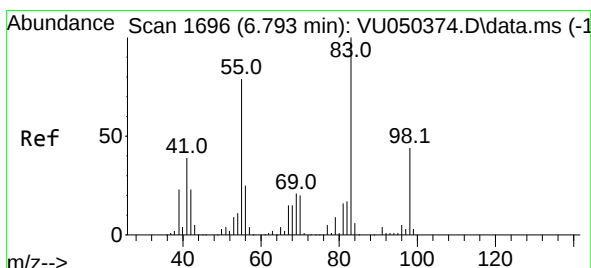
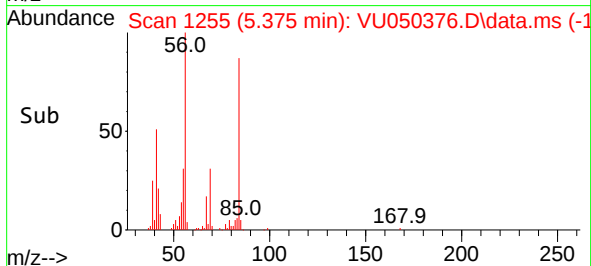
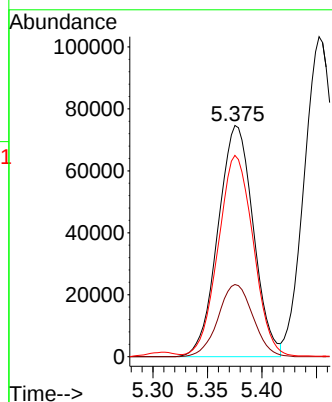
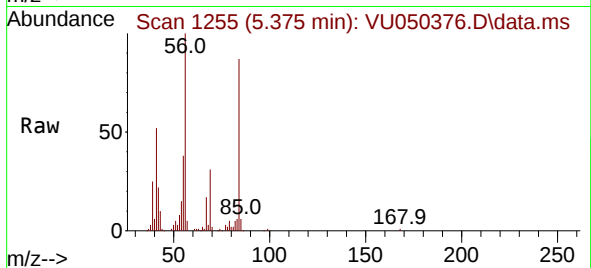
84 85.2 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#20

Methylcyclohexane

Concen: 12.315 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

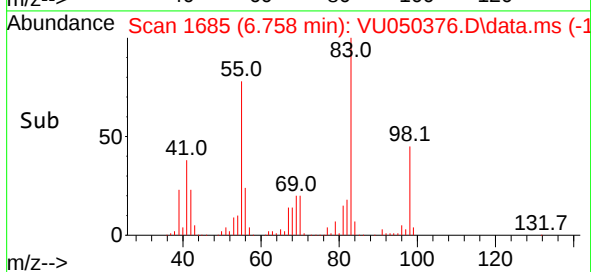
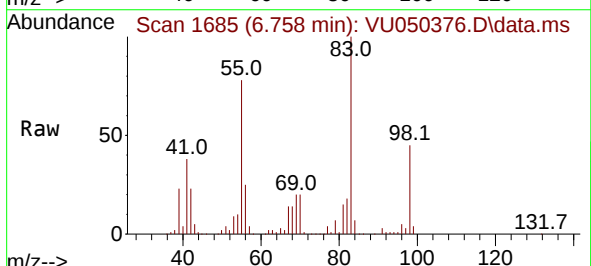
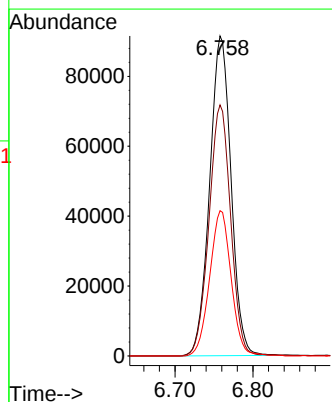
Tgt Ion: 83 Resp: 174681

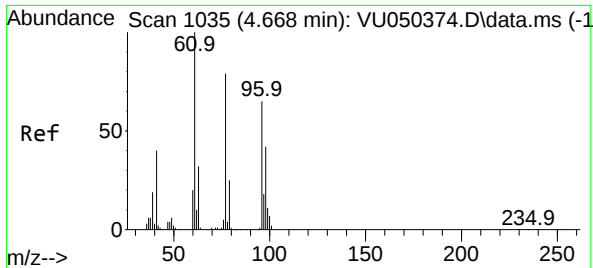
Ion Ratio Lower Upper

83 100

55 78.9 63.0 94.4

98 45.2 35.7 53.5





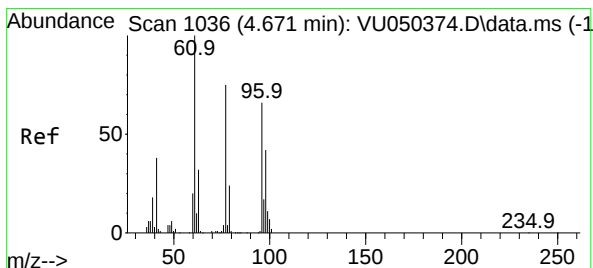
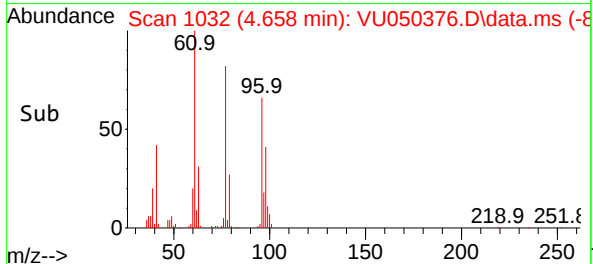
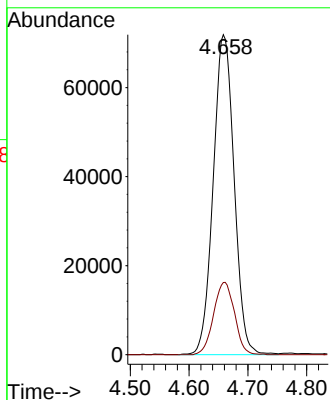
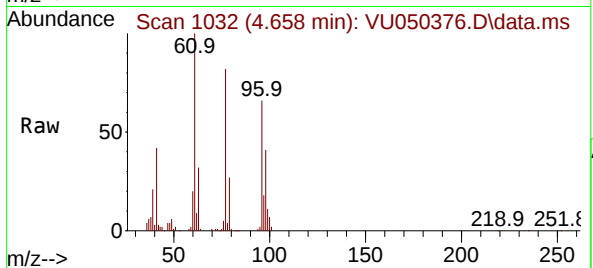
#21
2,2-Dichloropropane
Concen: 9.419 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion: 77 Resp: 177514
Ion Ratio Lower Upper
77 100
97 22.6 18.5 27.7

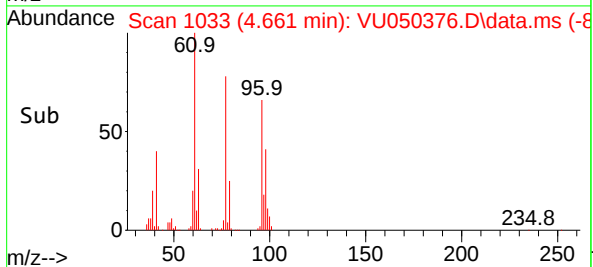
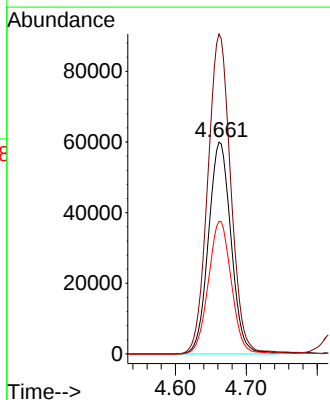
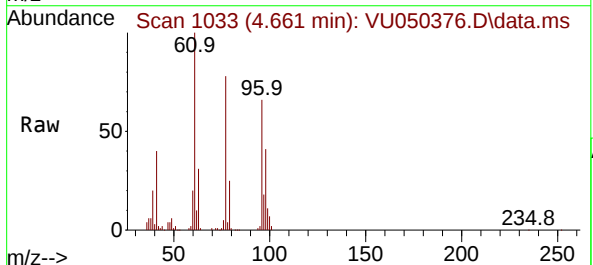
Manual Integrations
APPROVED

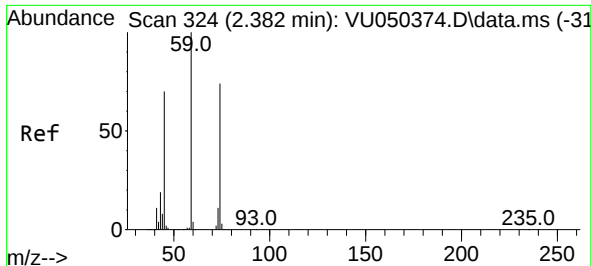
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
cis-1,2-Dichloroethene
Concen: 9.872 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

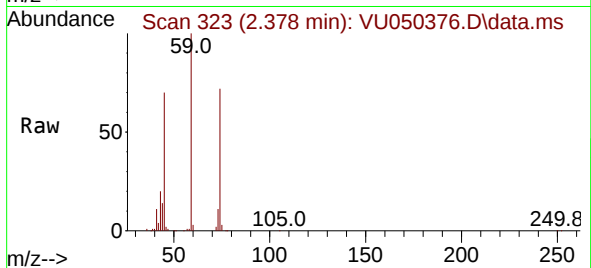
Tgt Ion: 96 Resp: 132958
Ion Ratio Lower Upper
96 100
61 153.6 0.0 375.8
98 63.4 31.6 95.0





#23
Diethyl Ether
Concen: 8.934 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

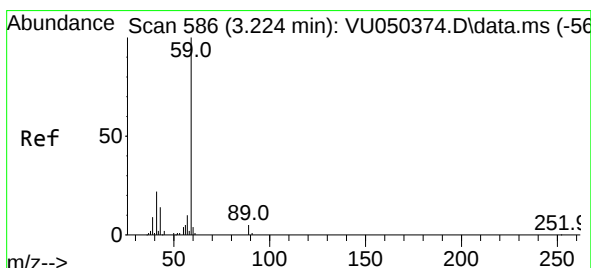
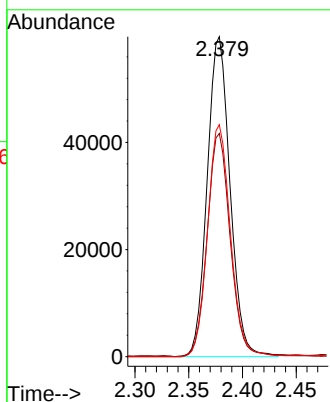
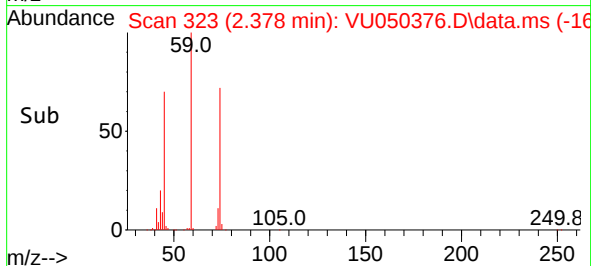
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion: 59 Resp: 8840
Ion Ratio Lower Upper
59 100
45 70.6 56.0 84.0
74 72.6 57.6 86.4

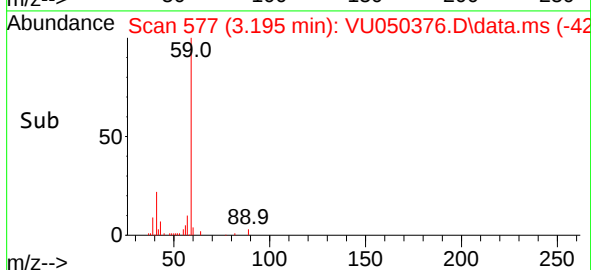
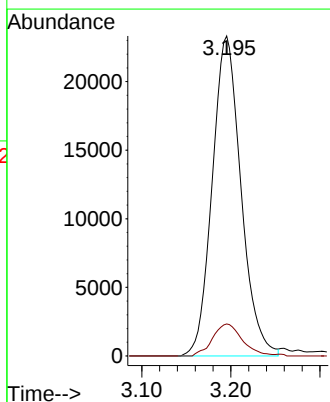
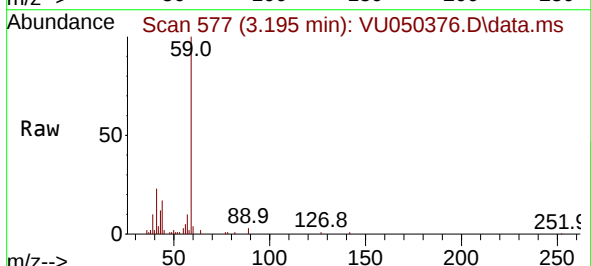
Manual Integrations
APPROVED

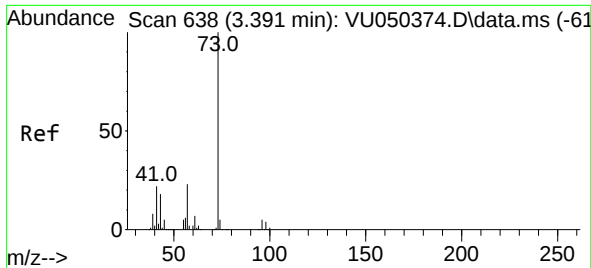
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#24
tert-Butyl Alcohol
Concen: 41.772 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

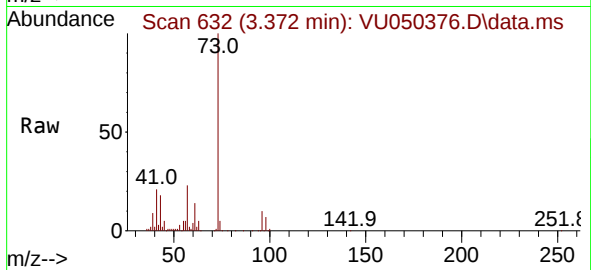
Tgt Ion: 59 Resp: 52312
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2





#25
Methyl tert-Butyl Ether
Concen: 9.236 ug/l
RT: 3.372 min Scan# 611
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

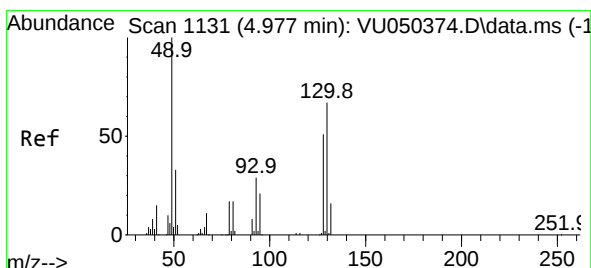
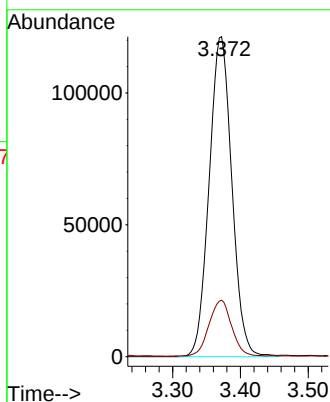
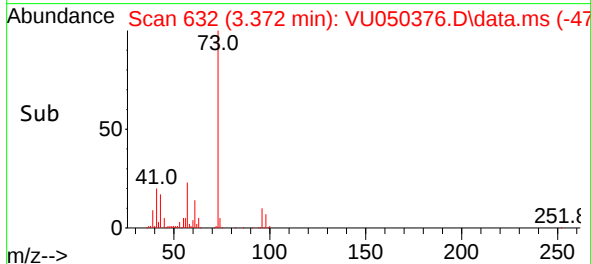
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion: 73 Resp: 282610
Ion Ratio Lower Upper
73 100
43 17.2 15.9 23.9

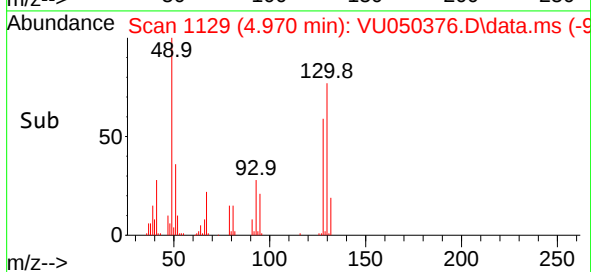
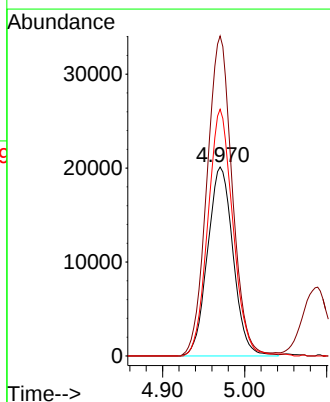
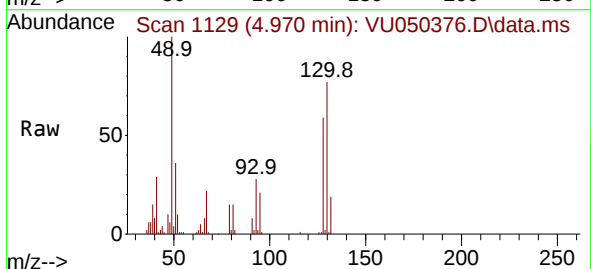
Manual Integrations
APPROVED

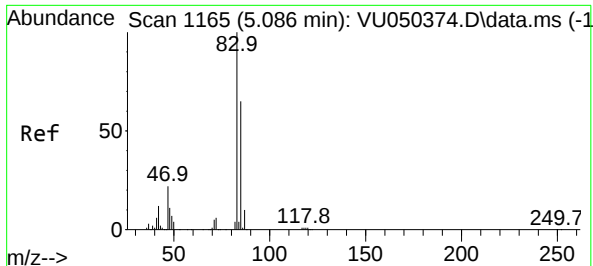
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
Bromochloromethane
Concen: 8.057 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion:128 Resp: 43541
Ion Ratio Lower Upper
128 100
49 167.6 0.0 349.2
130 128.0 103.0 154.6





#27

Chloroform

Concen: 9.008 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050376.D

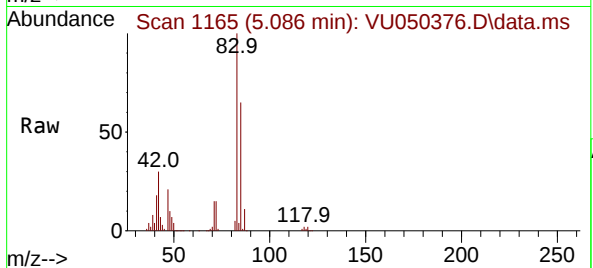
Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922



Tgt Ion: 83 Resp: 216459

Ion Ratio Lower Upper

83 100

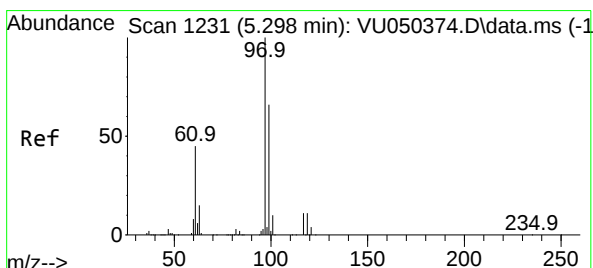
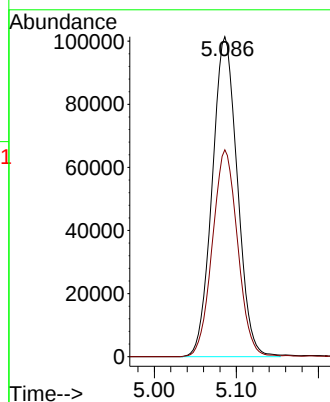
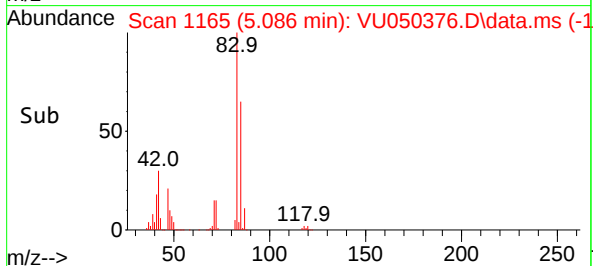
85 64.6 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#28

1,1,1-Trichloroethane

Concen: 8.684 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

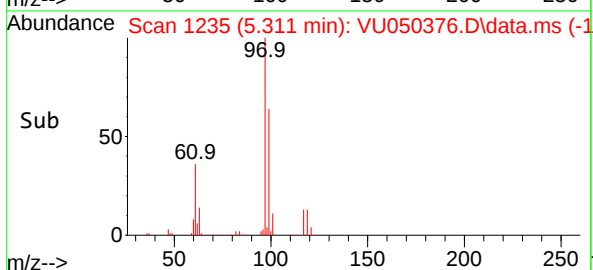
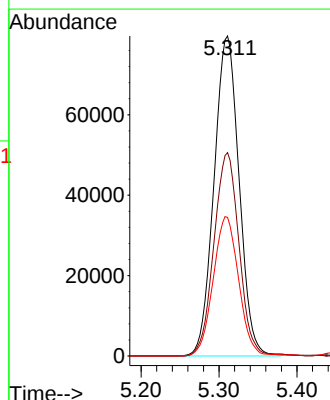
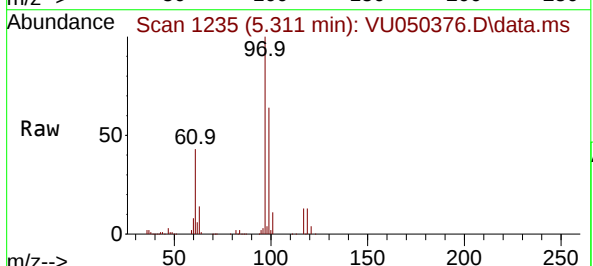
Tgt Ion: 97 Resp: 178043

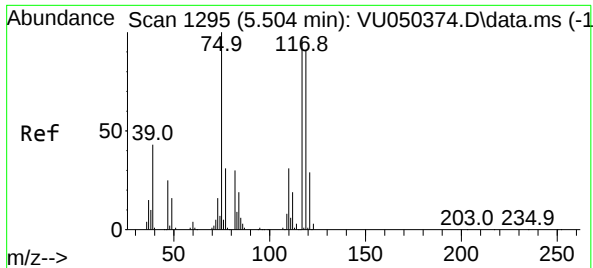
Ion Ratio Lower Upper

97 100

99 63.9 32.1 96.5

61 44.3 21.8 65.4





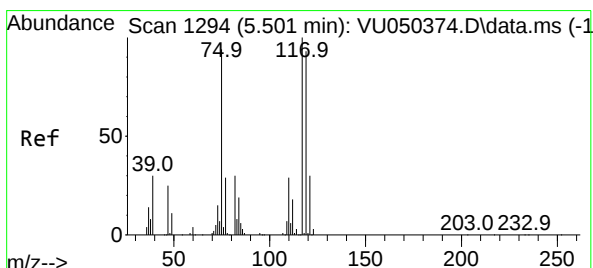
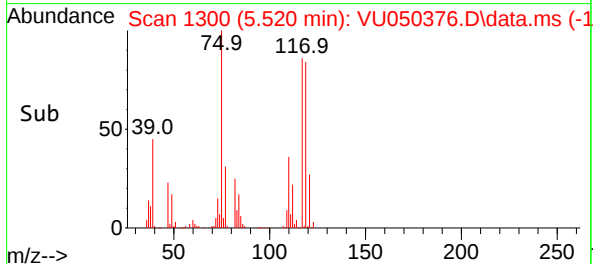
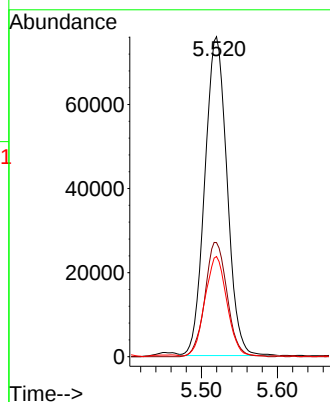
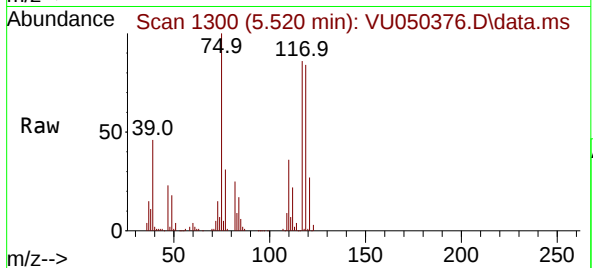
#29
1,1-Dichloropropene
Concen: 9.372 ug/l
RT: 5.520 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion: 75 Resp: 15392
Ion Ratio Lower Upper
75 100
110 35.8 17.3 52.0
77 30.8 24.6 37.0

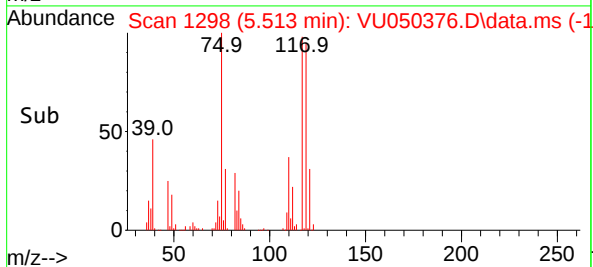
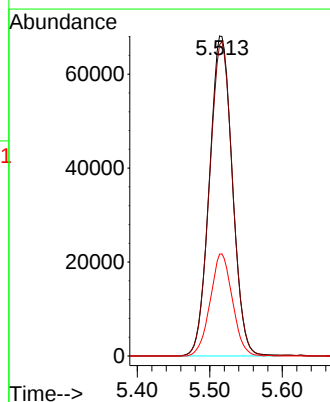
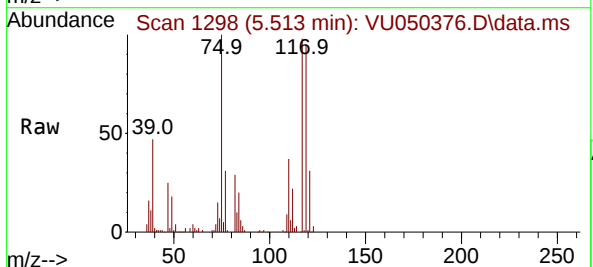
Manual Integrations
APPROVED

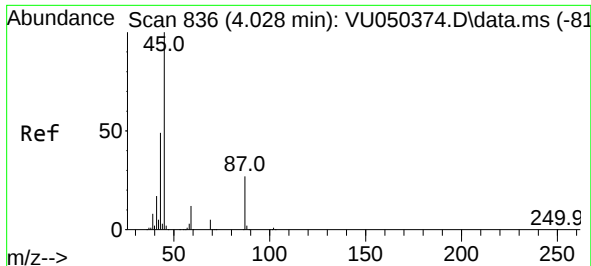
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#30
Carbon Tetrachloride
Concen: 9.139 ug/l
RT: 5.513 min Scan# 1298
Delta R.T. -0.006 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

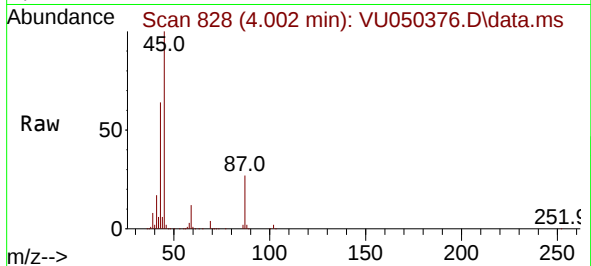
Tgt Ion:117 Resp: 150004
Ion Ratio Lower Upper
117 100
119 97.3 74.6 112.0
121 31.8 24.2 36.4





#31
Isopropyl Ether
Concen: 9.181 ug/l
RT: 4.002 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

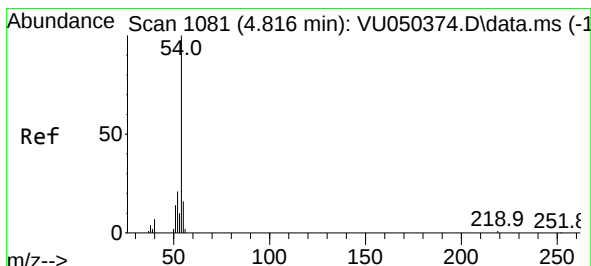
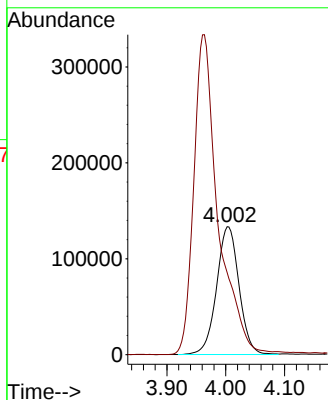
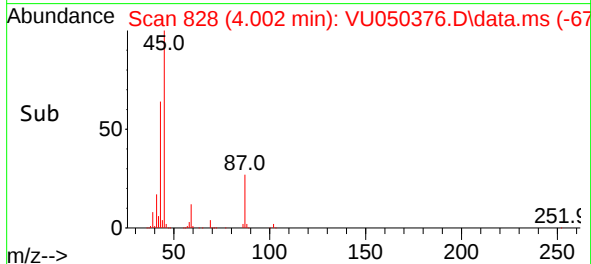
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



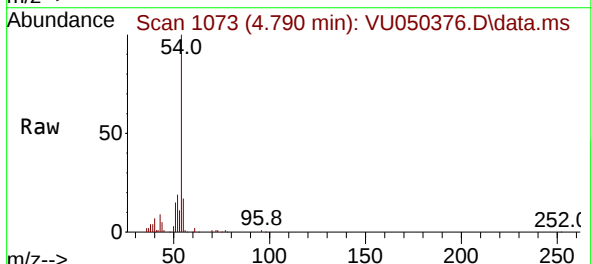
Tgt Ion: 45 Resp: 353208
Ion Ratio Lower Upper
45 100
43 269.9 23.8 71.2

Manual Integrations
APPROVED

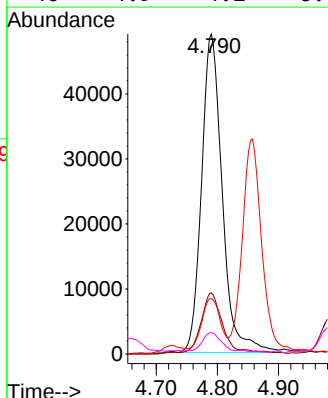
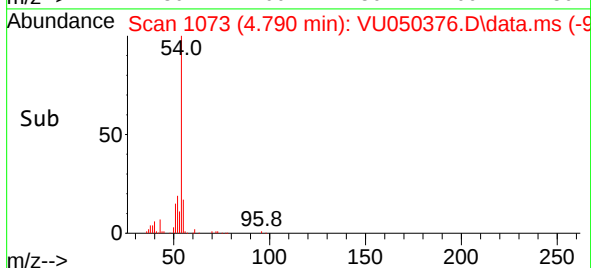
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

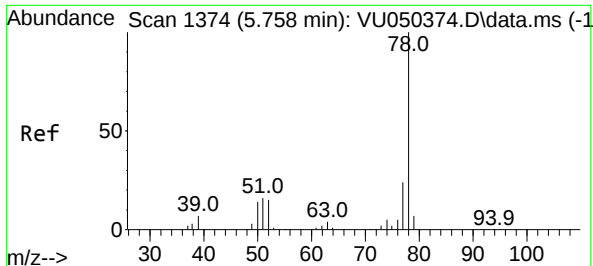


#34
Propionitrile
Concen: 102.612 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



Tgt Ion: 54 Resp: 115185
Ion Ratio Lower Upper
54 100
52 18.5 15.0 22.6
55 15.7 12.6 19.0
40 4.9 4.2 6.4





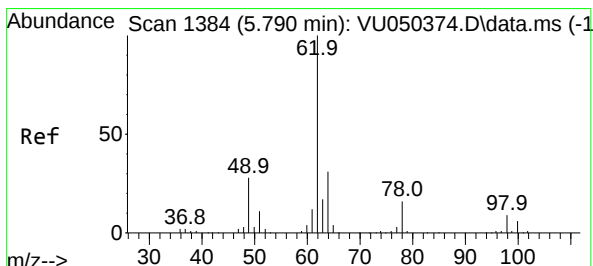
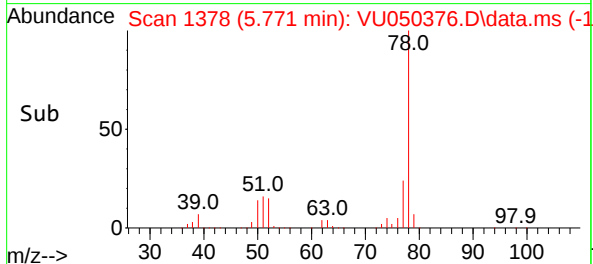
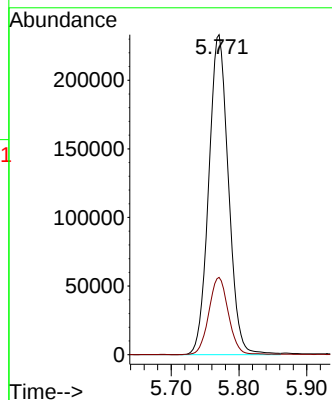
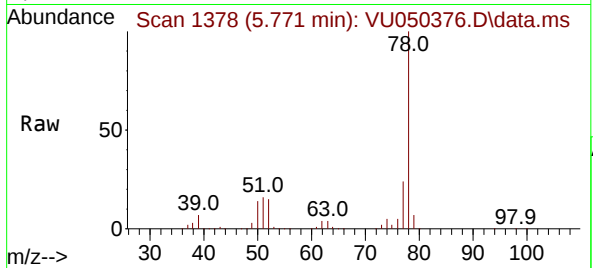
#35
Benzene
Concen: 9.751 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion: 78 Resp: 470802
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0

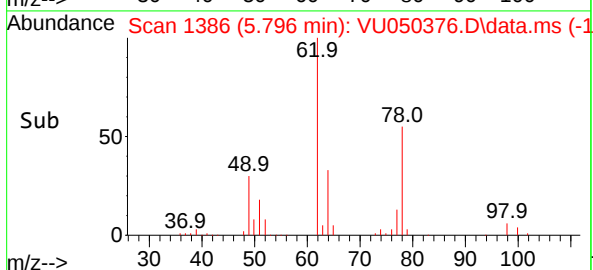
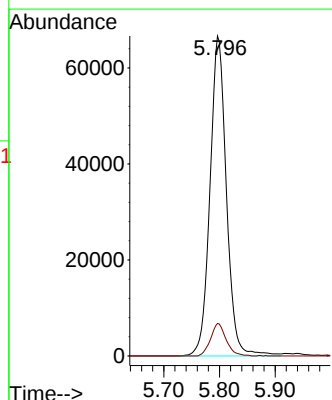
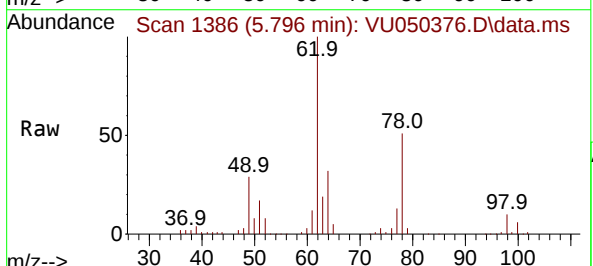
Manual Integrations
APPROVED

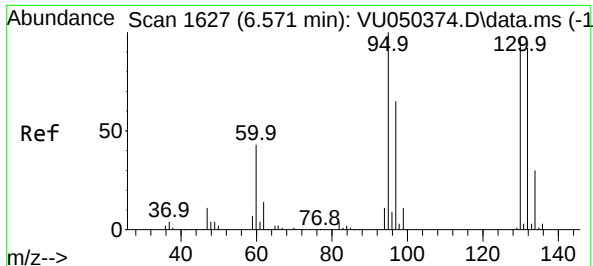
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#36
1,2-Dichloroethane
Concen: 9.281 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 62 Resp: 136813
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.0





#37

Trichloroethene

Concen: 9.750 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion:130 Resp: 11284

Ion Ratio Lower Upper

130 100

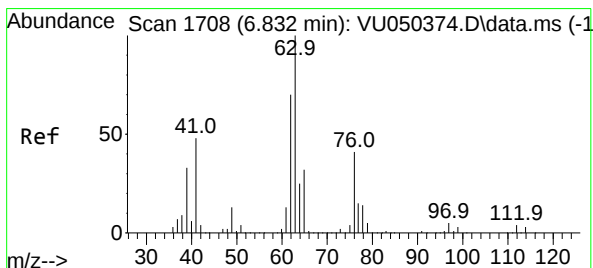
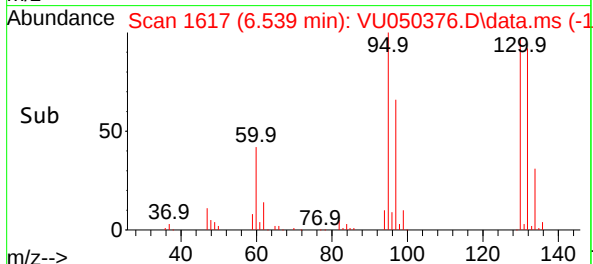
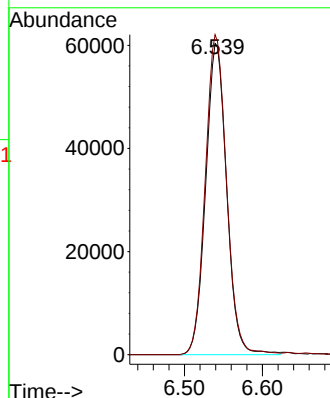
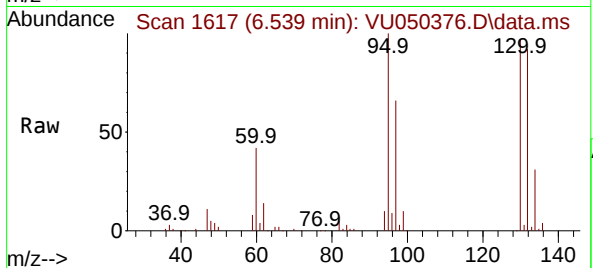
95 102.9 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

1,2-Dichloropropane

Concen: 9.719 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU050376.D

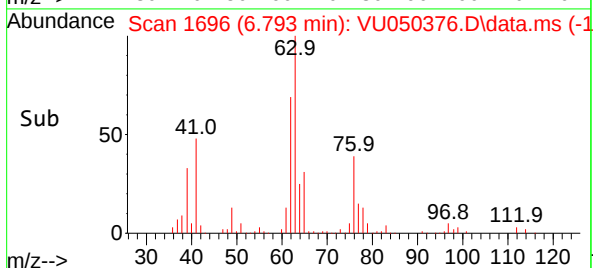
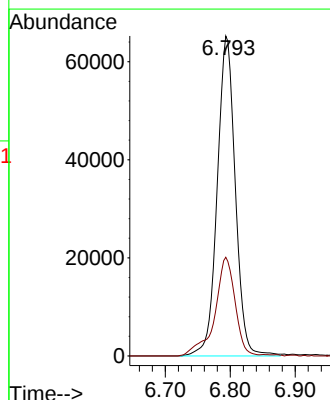
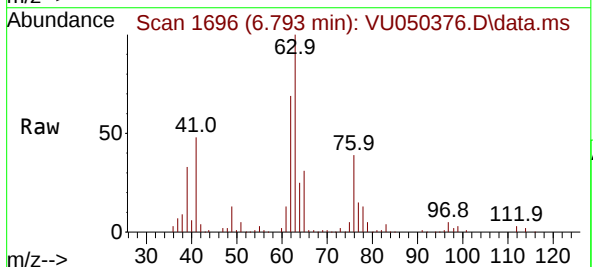
Acq: 19 Aug 2022 16:13

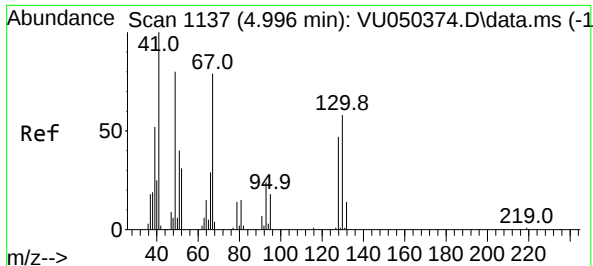
Tgt Ion: 63 Resp: 125952

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 7.939 ug/l

RT: 4.986 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion: 41 Resp: 3656

Ion Ratio Lower Upper

41 100

67 81.5 59.4 89.0

39 51.6 42.2 63.2

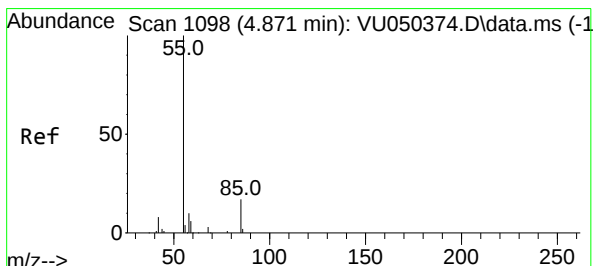
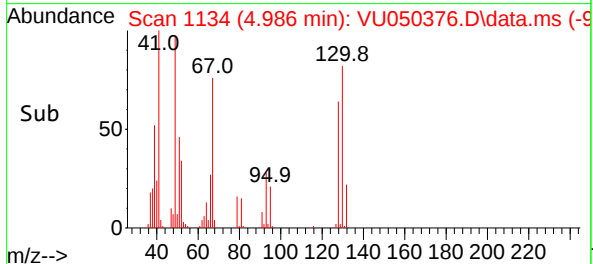
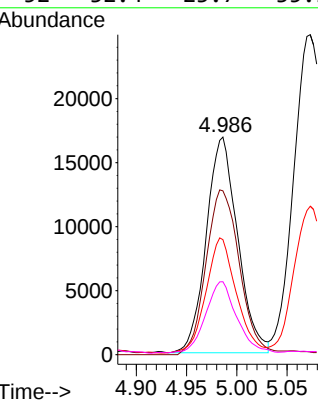
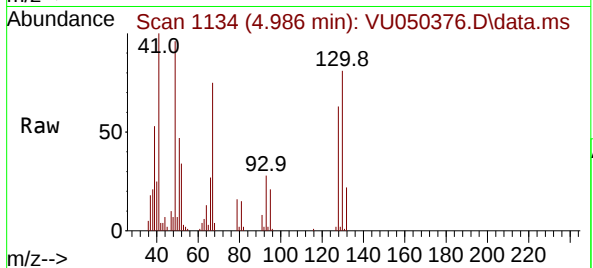
52 32.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Methyl acrylate

Concen: 10.067 ug/l

RT: 4.857 min Scan# 1094

Delta R.T. 0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Tgt Ion: 55 Resp: 70632

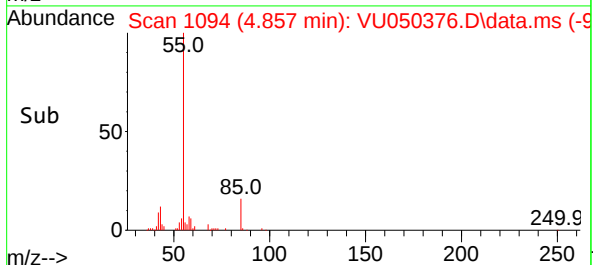
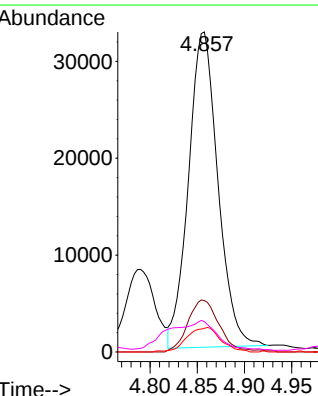
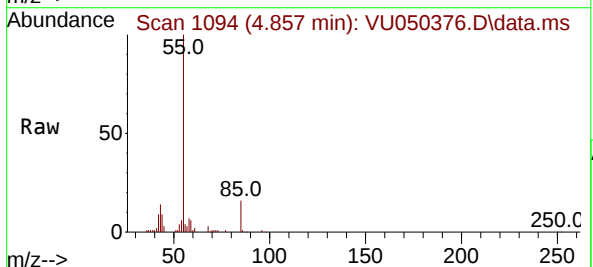
Ion Ratio Lower Upper

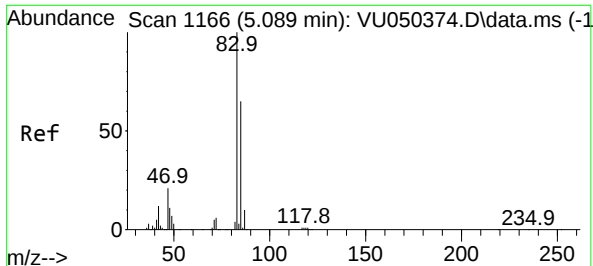
55 100

85 17.6 13.5 20.3

58 8.9 7.0 10.4

42 16.3 7.0 10.6#





#41

Tetrahydrofuran

Concen: 42.185 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion: 42 Resp: 97289

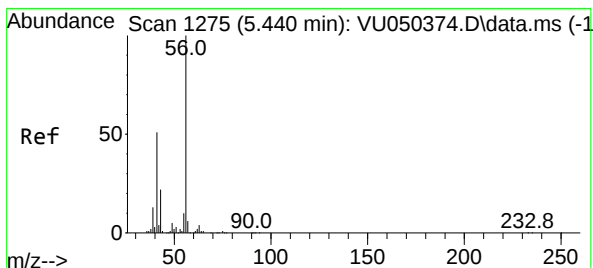
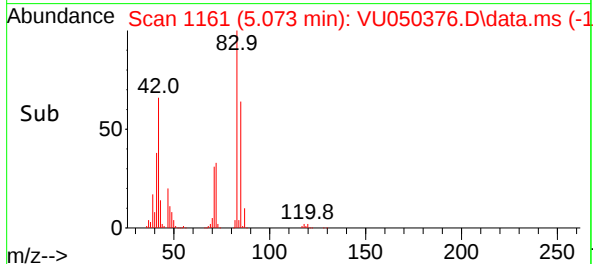
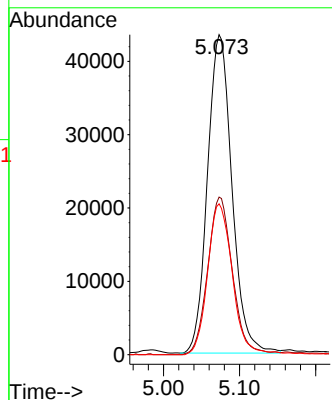
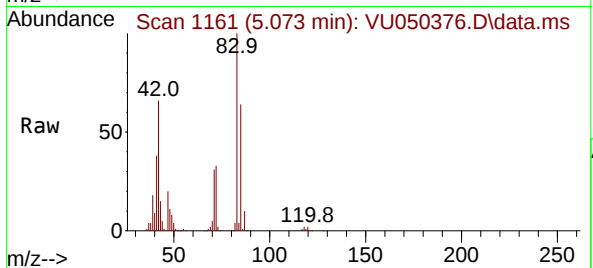
Ion	Ratio	Lower	Upper
42	100		
72	49.8	38.9	58.3
71	47.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#42

1-Chlorobutane

Concen: 8.953 ug/l

RT: 5.452 min Scan# 1279

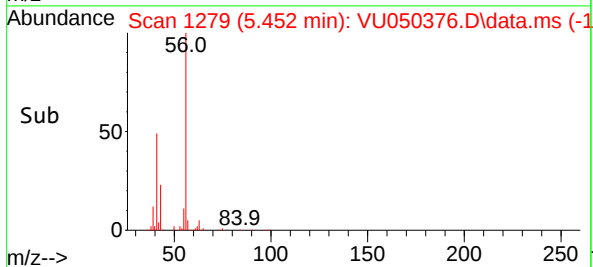
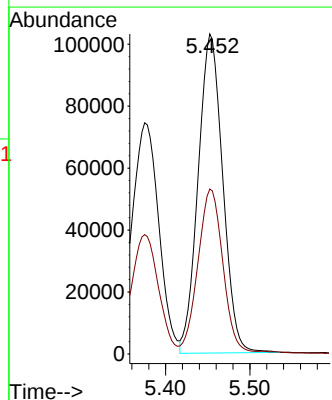
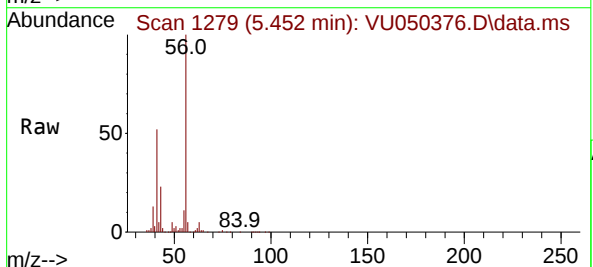
Delta R.T. -0.003 min

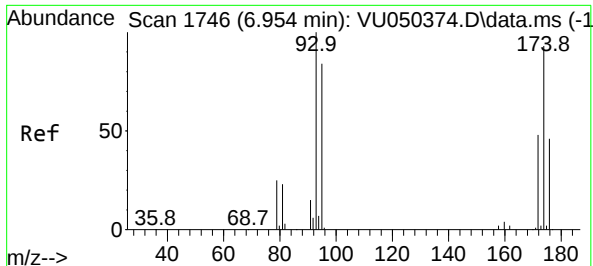
Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Tgt Ion: 56 Resp: 209394

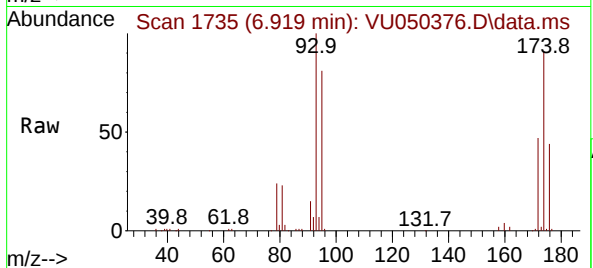
Ion	Ratio	Lower	Upper
56	100		
41	51.1	26.4	79.2





#43
Dibromomethane
Concen: 9.746 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

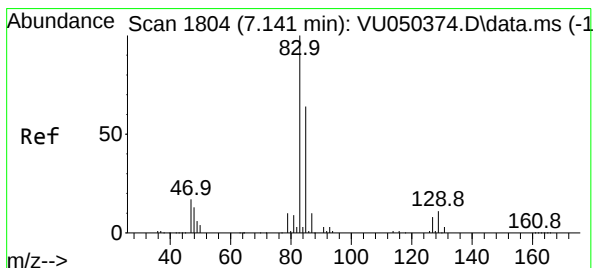
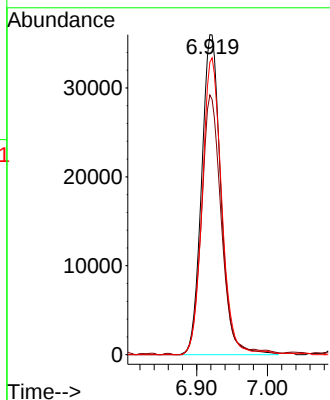
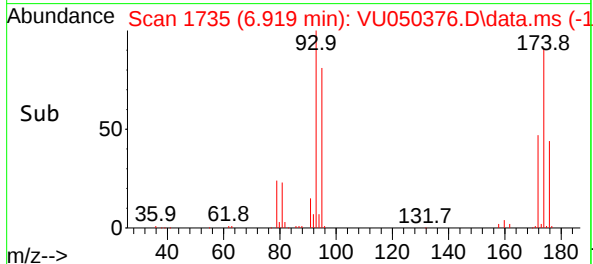
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



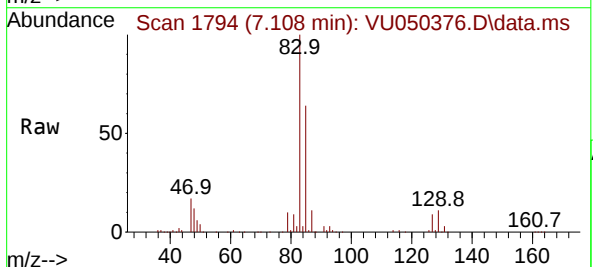
Tgt Ion: 93 Resp: 6808
Ion Ratio Lower Upper
93 100
95 82.3 65.0 97.6
174 92.3 76.3 114.5

Manual Integrations
APPROVED

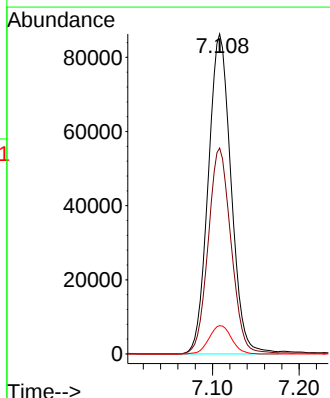
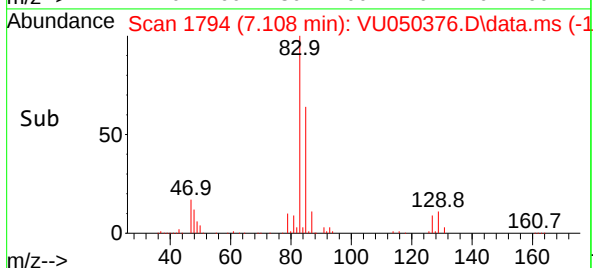
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

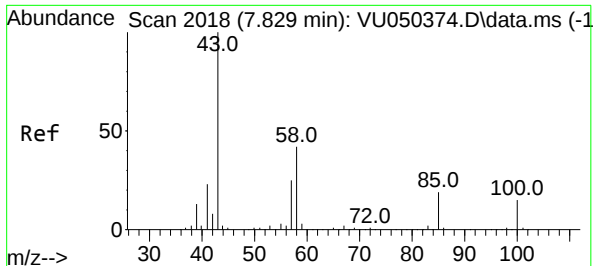


#44
Bromodichloromethane
Concen: 9.590 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



Tgt Ion: 83 Resp: 158080
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.0
127 8.9 6.6 10.0





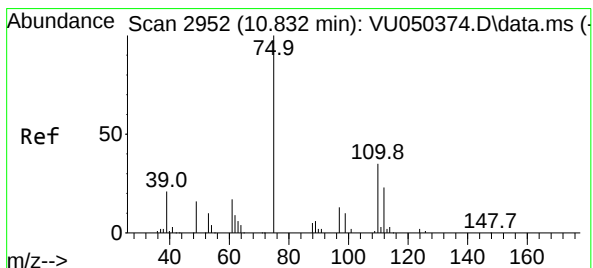
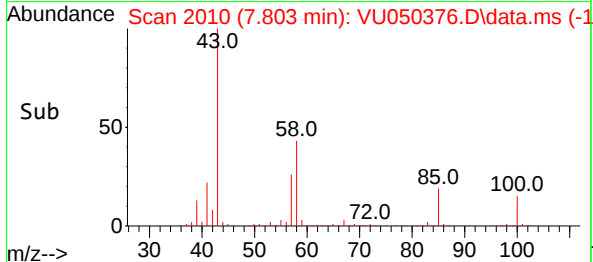
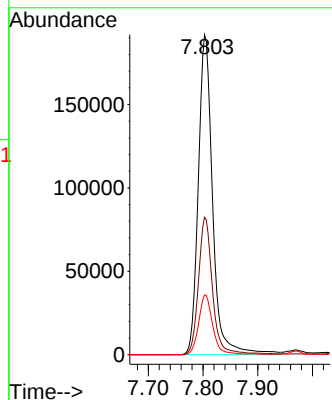
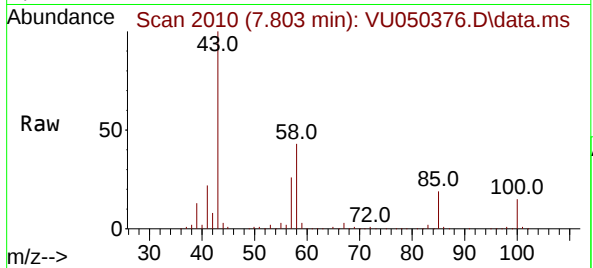
#45
4-Methyl-2-Pentanone
Concen: 49.846 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion: 43 Resp: 34952
Ion Ratio Lower Upper
43 100
58 41.7 20.3 61.0
85 18.3 14.6 21.8

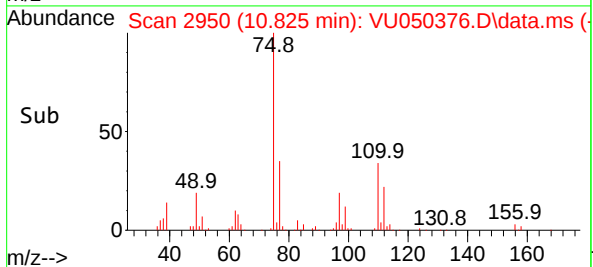
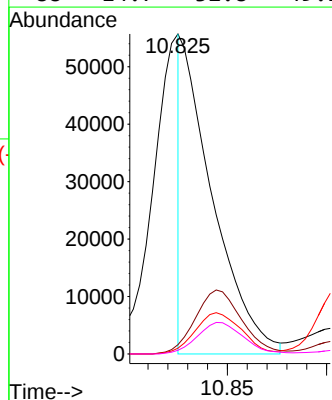
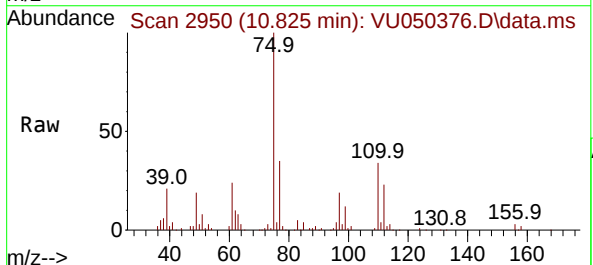
Manual Integrations
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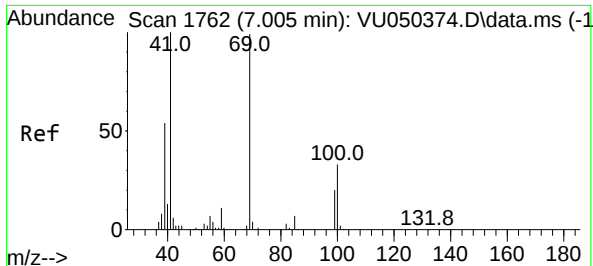
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#46
t-1,4-Dichloro-2-butene
Concen: 14.544 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.006 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 75 Resp: 60290
Ion Ratio Lower Upper
75 100
53 30.1 64.4 96.6#
89 19.4 44.2 66.2#
88 14.7 32.8 49.2#





#47

Methyl methacrylate

Concen: 8.625 ug/l

RT: 6.973 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion: 69 Resp: 5250

Ion Ratio Lower Upper

69 100

41 101.2 0.0 225.4

39 54.4 45.8 68.8

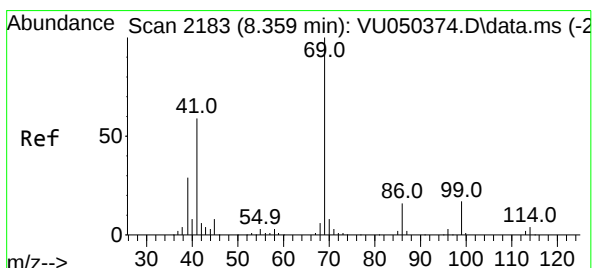
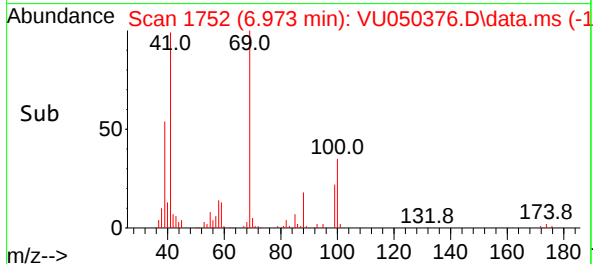
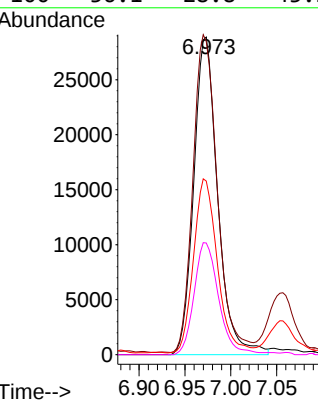
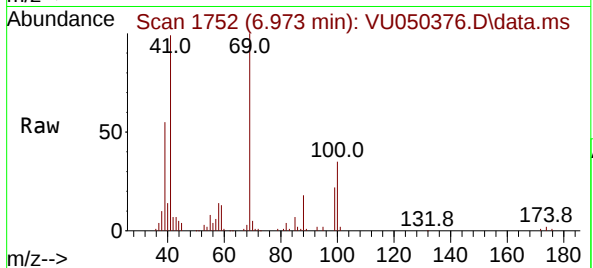
100 36.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#48

Ethyl methacrylate

Concen: 8.509 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU050376.D

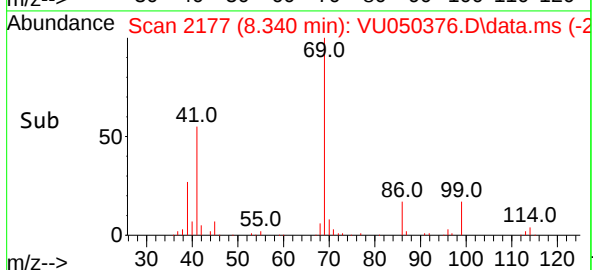
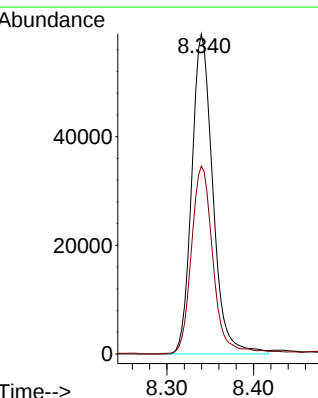
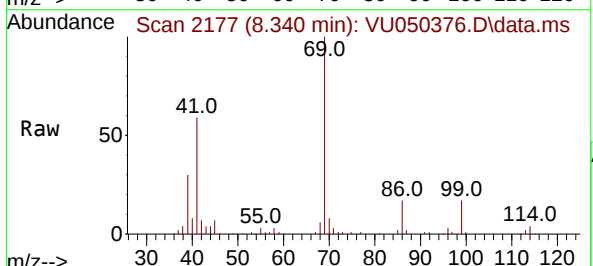
Acq: 19 Aug 2022 16:13

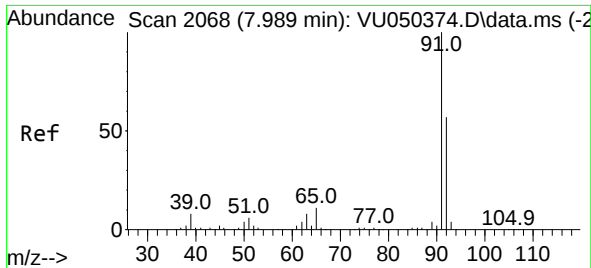
Tgt Ion: 69 Resp: 99771

Ion Ratio Lower Upper

69 100

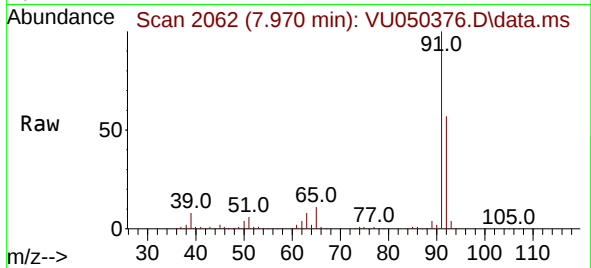
41 59.8 32.3 96.9





#49
Toluene
Concen: 11.080 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

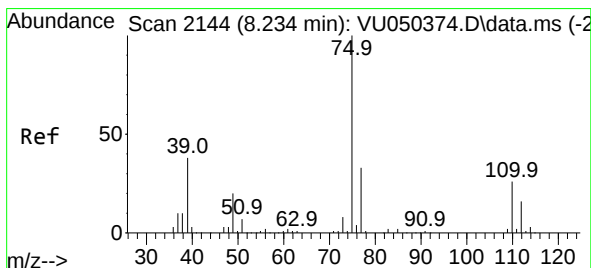
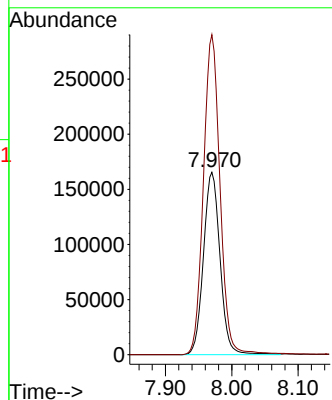
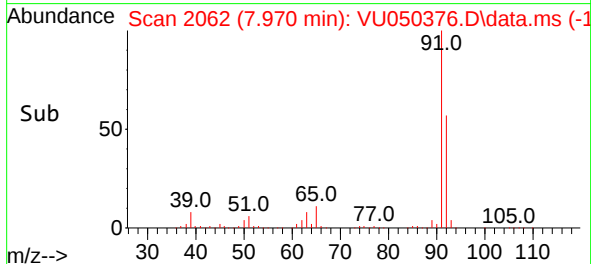
Instrument : MSVOA_U
ClientSampleId : ICVVU081922



Tgt Ion: 92 Resp: 28740
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8

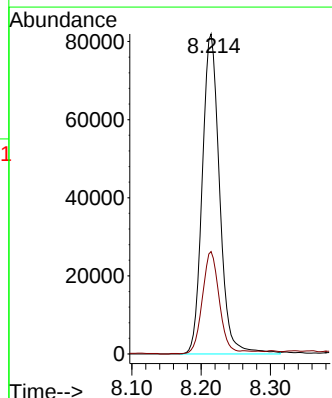
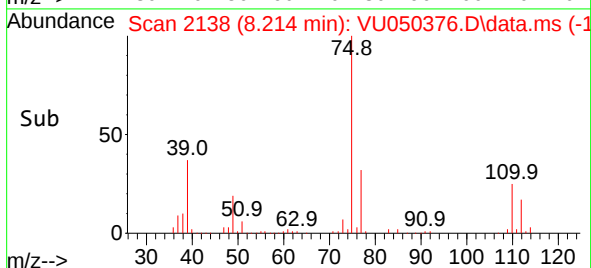
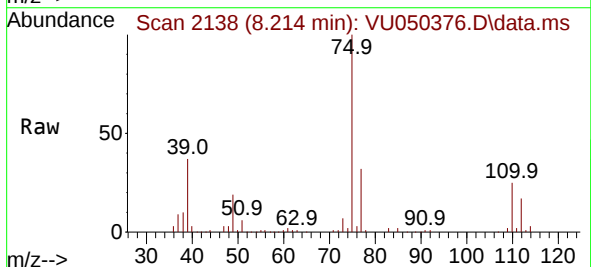
Manual Integrations
APPROVED

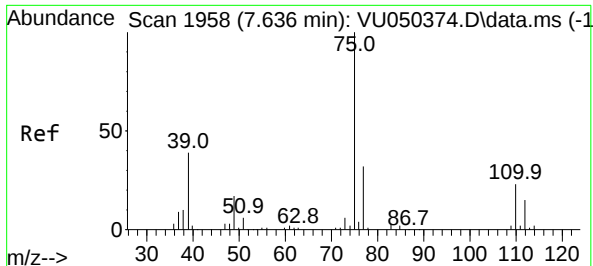
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
t-1,3-Dichloropropene
Concen: 11.083 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

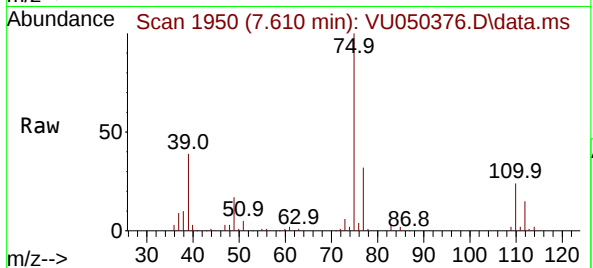
Tgt Ion: 75 Resp: 142261
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 10.950 ug/l
 RT: 7.610 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

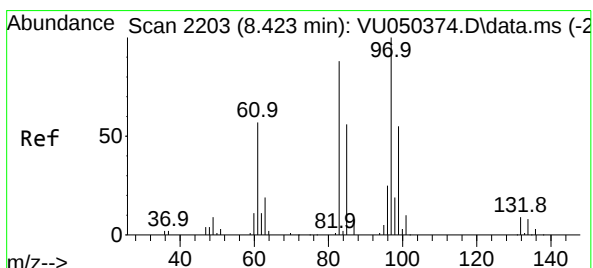
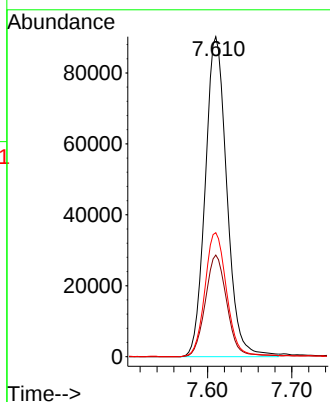
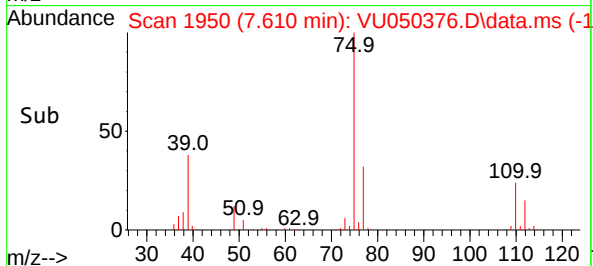
Instrument : MSVOA_U
 ClientSampleId : ICVVU081922



Tgt Ion: 75 Resp: 160900
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 38.8 35.1 52.7

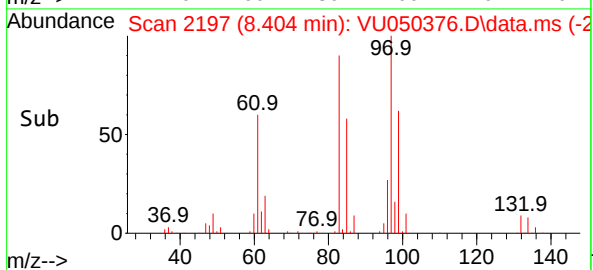
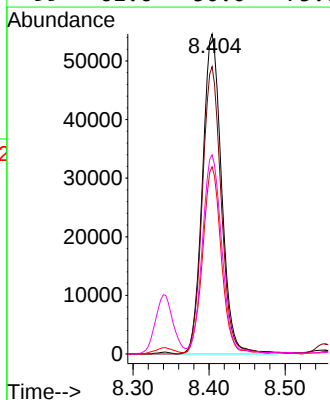
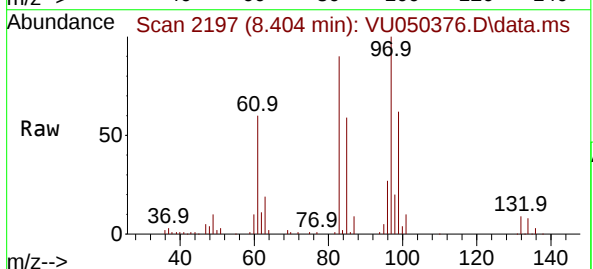
Manual Integrations
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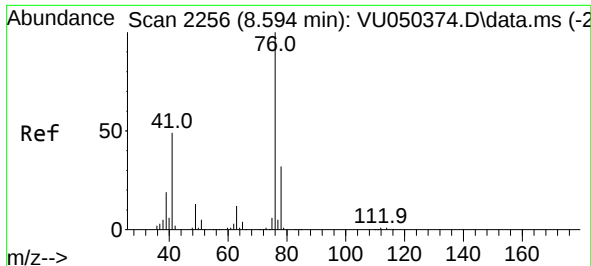
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#52
 1,1,2-Trichloroethane
 Concen: 9.290 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

Tgt Ion: 97 Resp: 95381
 Ion Ratio Lower Upper
 97 100
 83 89.8 70.6 106.0
 85 58.1 46.2 69.4
 99 61.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 9.842 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. -0.000 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081922

Tgt Ion: 76 Resp: 15912

Ion Ratio Lower Upper

76 100

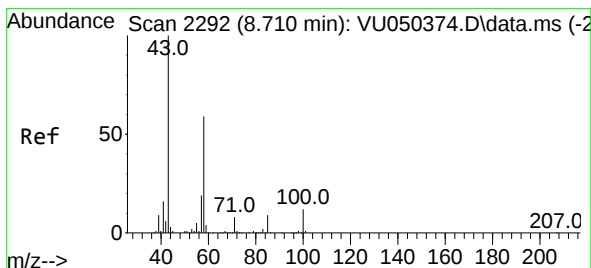
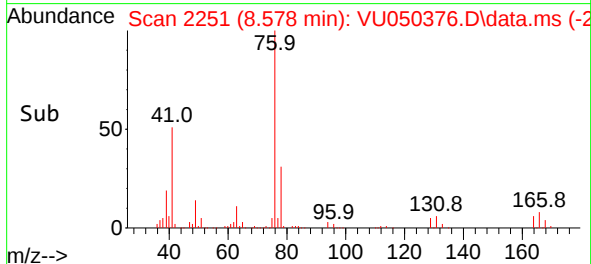
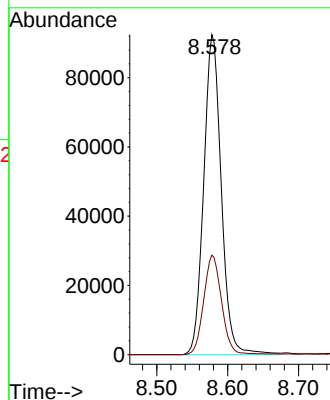
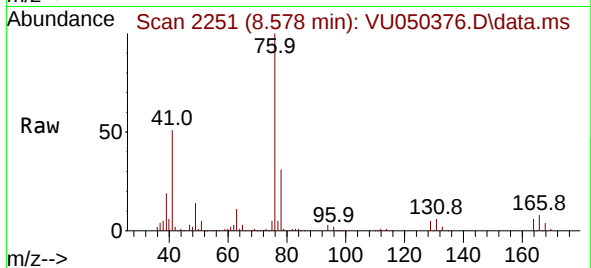
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#54

2-Hexanone

Concen: 51.601 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU050376.D

Acq: 19 Aug 2022 16:13

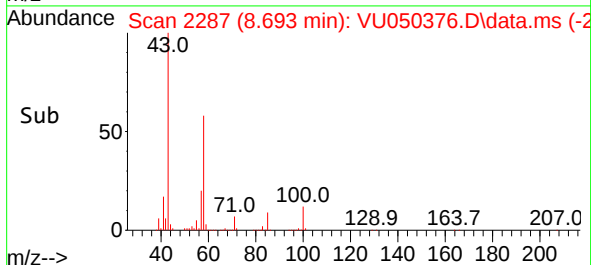
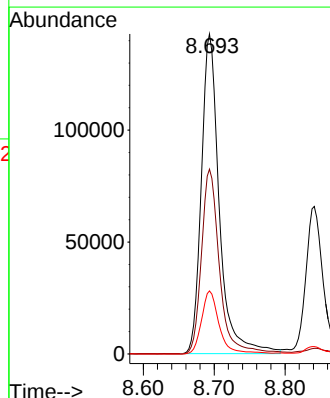
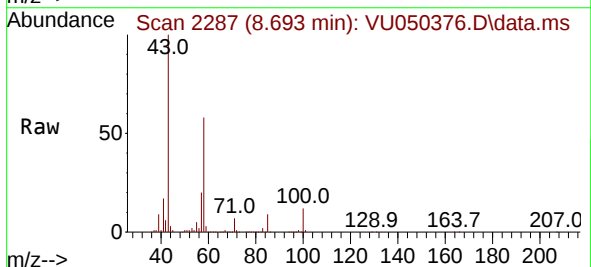
Tgt Ion: 43 Resp: 251987

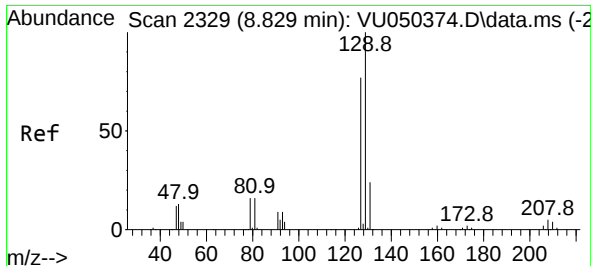
Ion Ratio Lower Upper

43 100

58 58.4 37.1 77.1

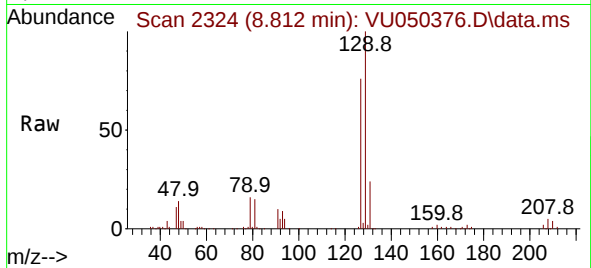
57 19.4 0.0 39.5





#55
Dibromochloromethane
Concen: 9.342 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

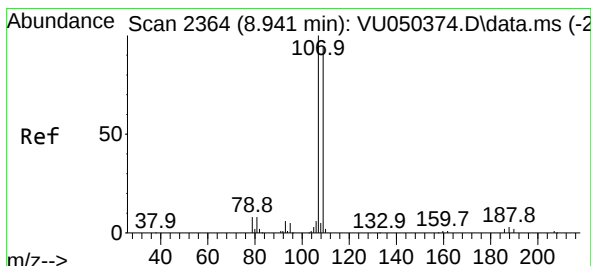
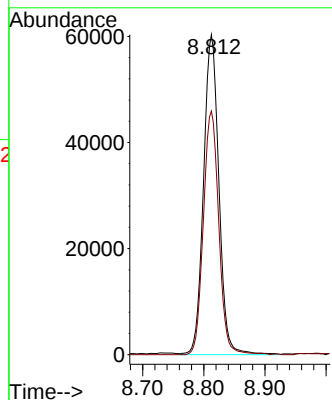
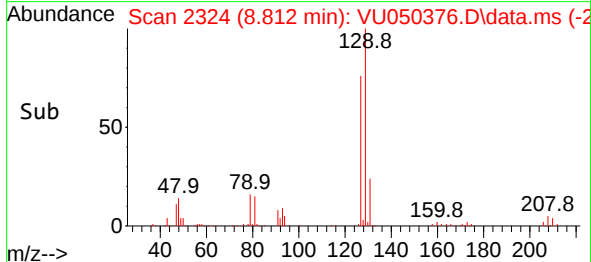
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:129 Resp: 105514
Ion Ratio Lower Upper
129 100
127 76.1 61.2 91.8

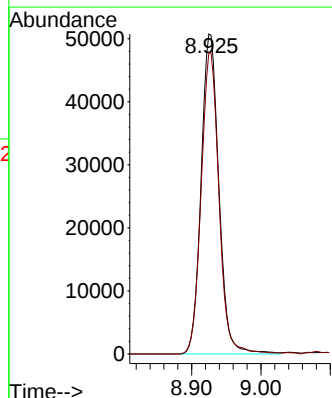
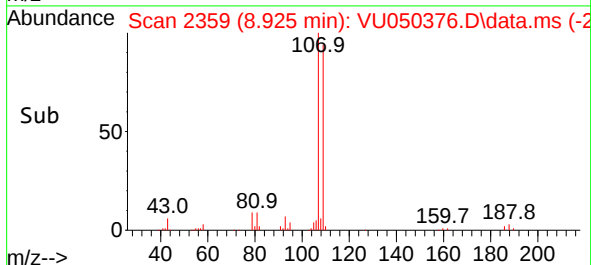
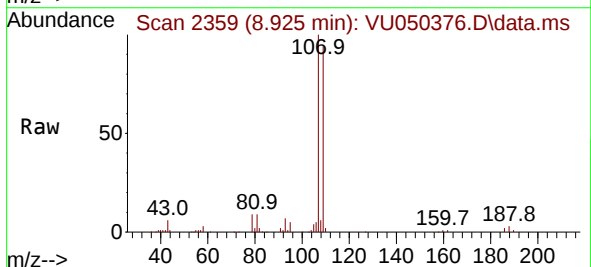
Manual Integrations
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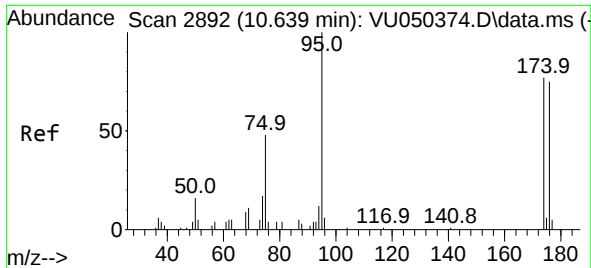
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
1,2-Dibromoethane
Concen: 9.807 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

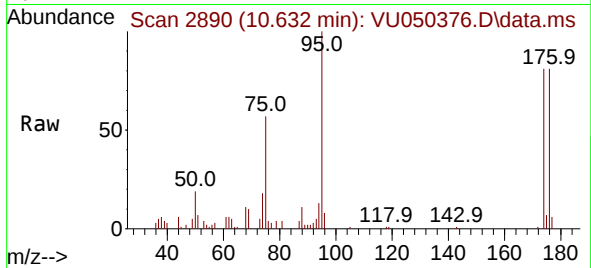
Tgt Ion:107 Resp: 90432
Ion Ratio Lower Upper
107 100
109 94.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.201 ug/l
RT: 10.632 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

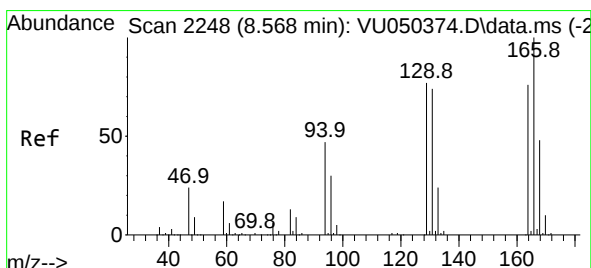
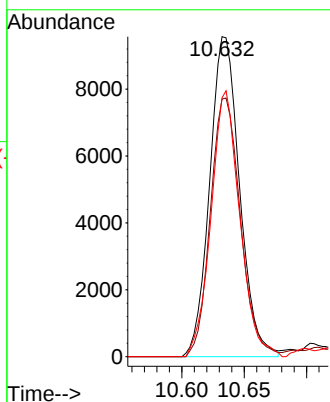
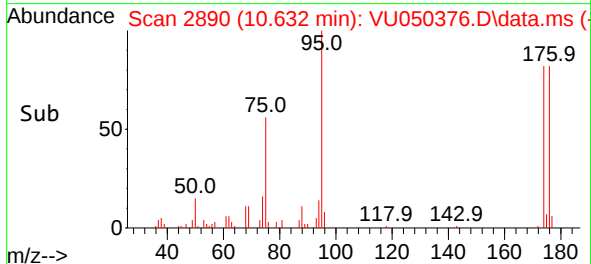
Instrument : MSVOA_U
ClientSampleId : ICVVU081922



Tgt Ion: 95 Resp: 1599
Ion Ratio Lower Upper
95 100
174 81.0 62.4 93.6
176 79.6 56.2 84.2

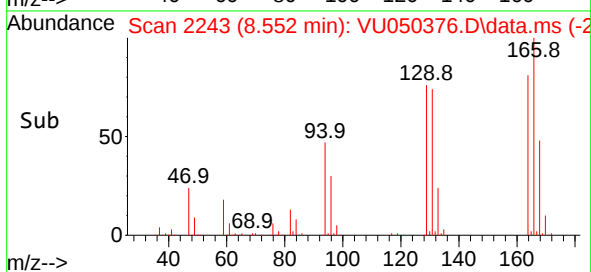
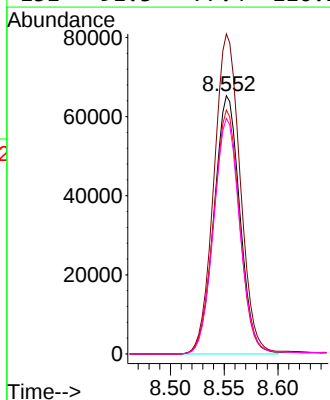
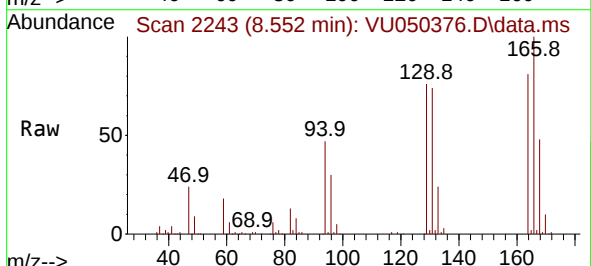
Manual Integrations
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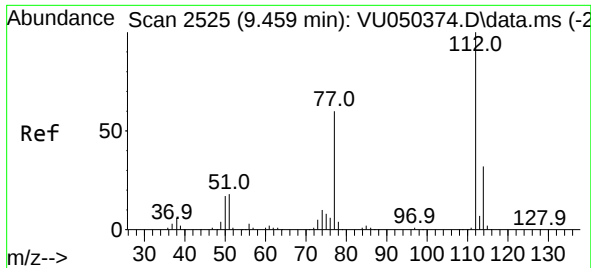
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#58
Tetrachloroethene
Concen: 10.022 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion:164 Resp: 109153
Ion Ratio Lower Upper
164 100
166 123.9 102.4 153.6
129 94.5 79.5 119.3
131 91.3 77.4 116.2





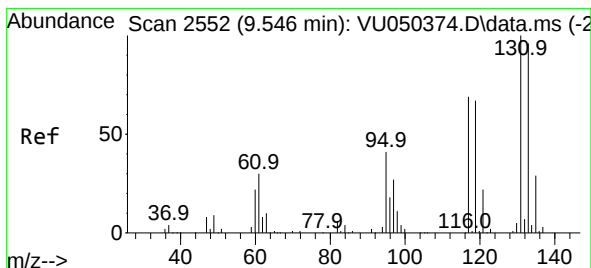
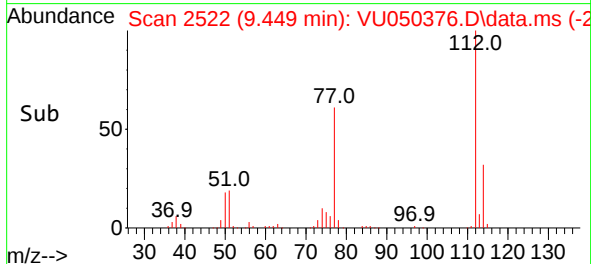
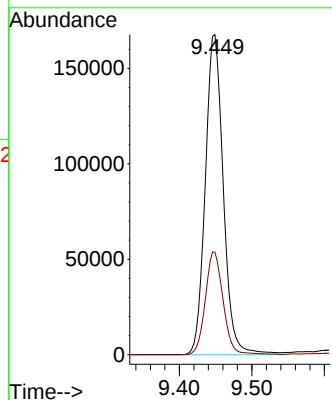
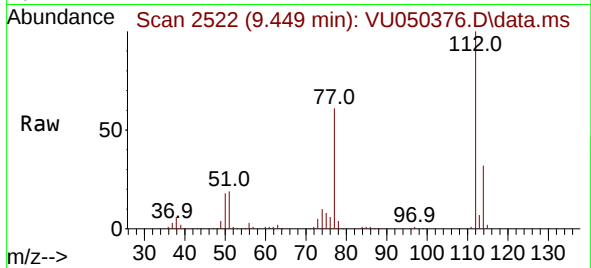
#59
Chlorobenzene
Concen: 10.350 ug/l
RT: 9.449 min Scan# 2525
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion:112 Resp: 28971
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3

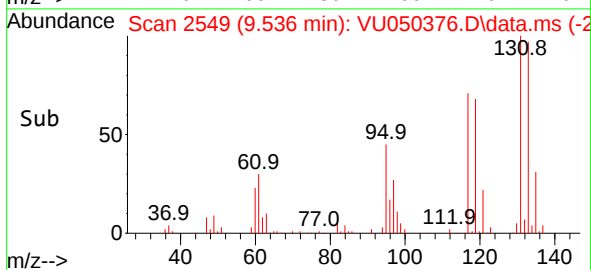
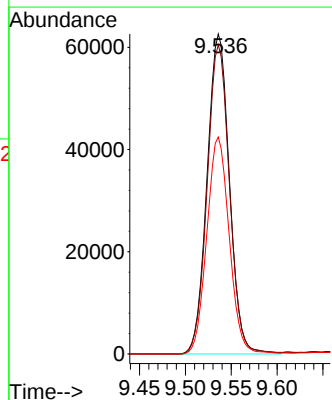
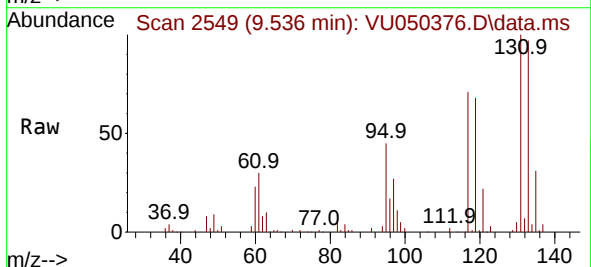
Manual Integrations
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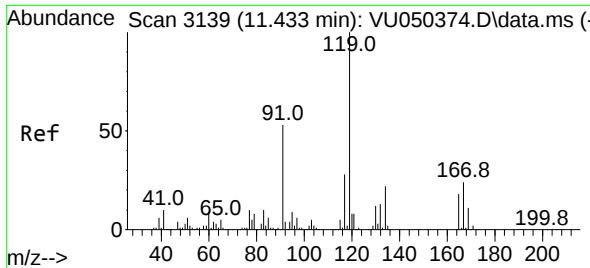
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 9.026 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion:131 Resp: 106199
Ion Ratio Lower Upper
131 100
133 96.5 78.3 117.5
119 68.0 53.2 79.8





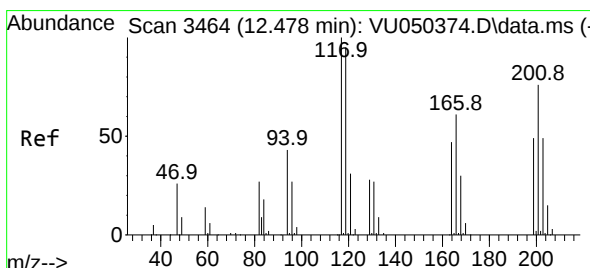
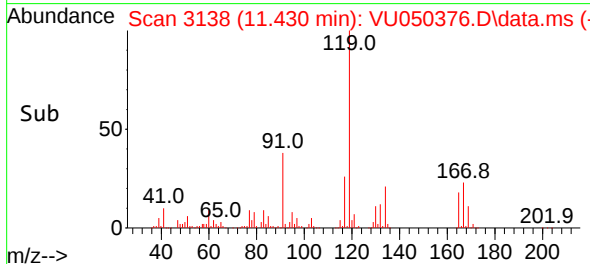
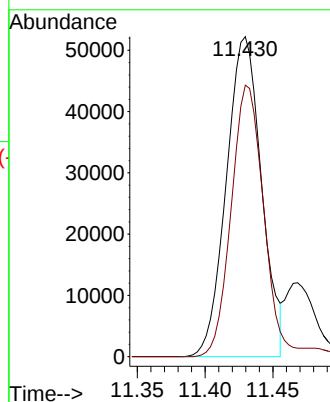
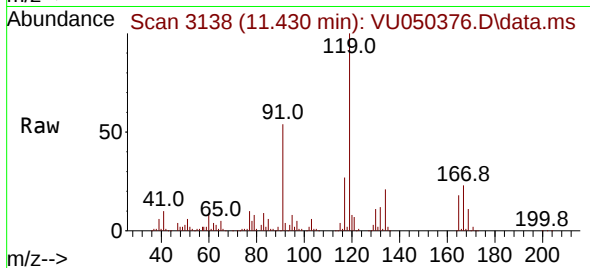
#61
 Pentachloroethane
 Concen: 9.630 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081922

Tgt Ion:117 Resp: 9428
 Ion Ratio Lower Upper
 117 100
 167 78.0 66.2 99.4

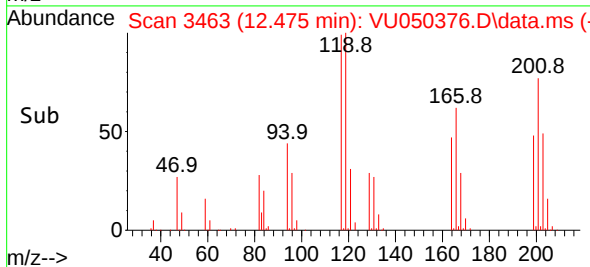
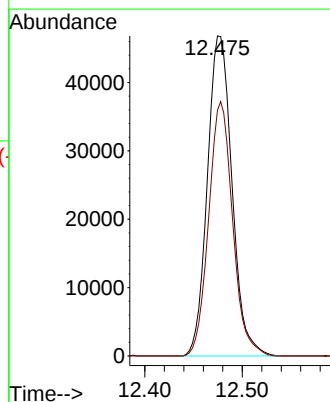
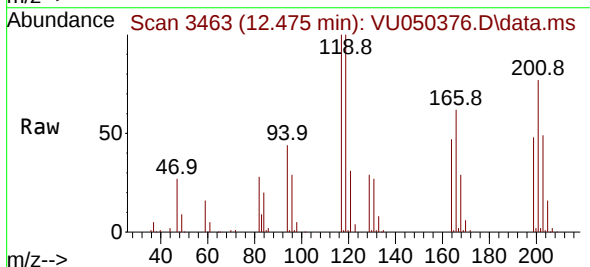
Manual Integrations
 APPROVED

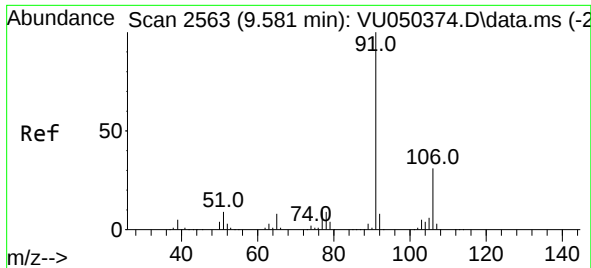
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#62
 Hexachloroethane
 Concen: 10.113 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

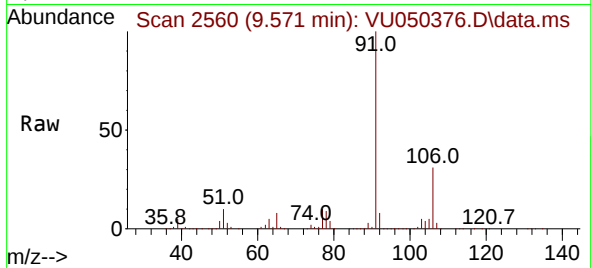
Tgt Ion:117 Resp: 82370
 Ion Ratio Lower Upper
 117 100
 201 77.2 61.0 91.4





#63
Ethyl Benzene
Concen: 9.129 ug/l
RT: 9.571 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

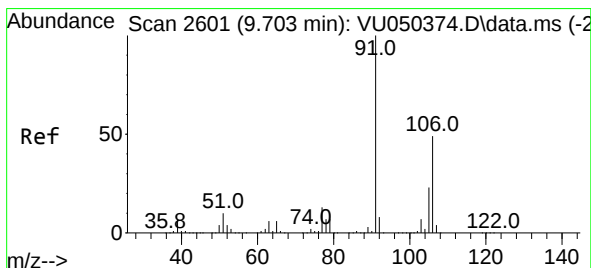
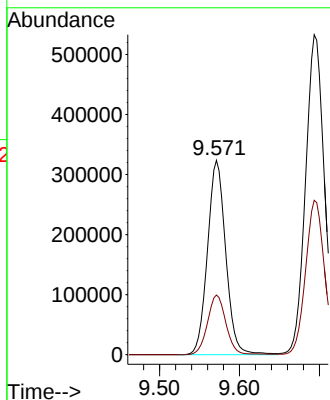
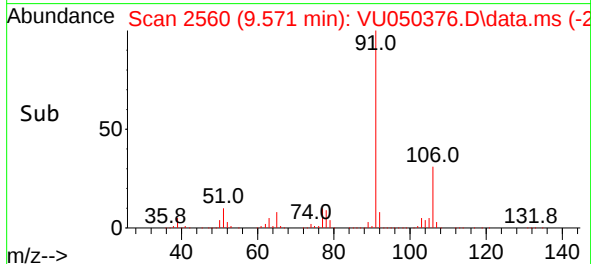
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



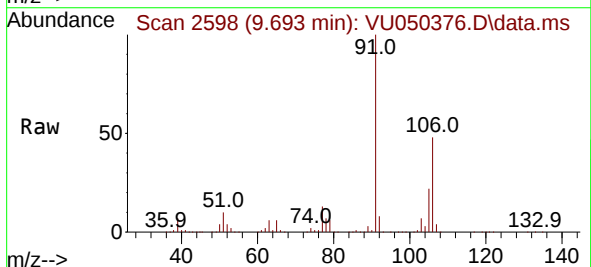
Tgt Ion: 91 Resp: 514072
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

Manual Integrations
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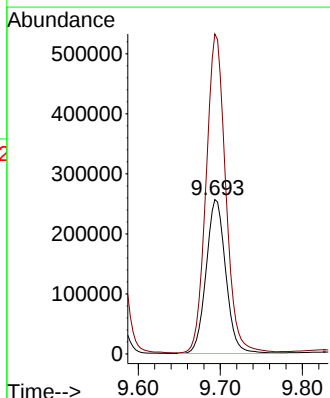
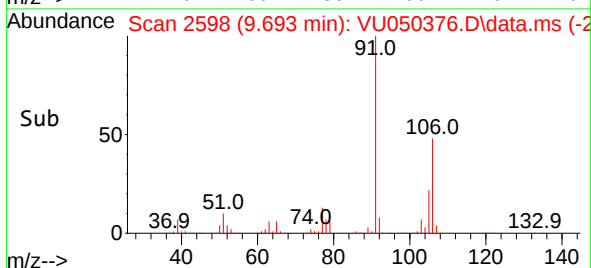
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

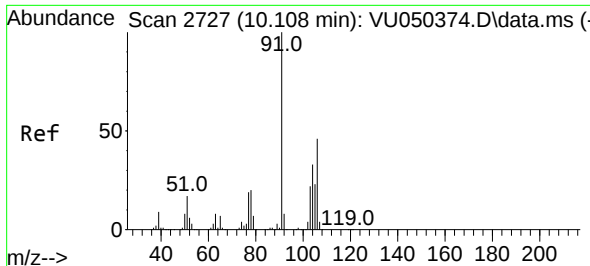


#64
m/p-Xylenes
Concen: 19.043 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



Tgt Ion:106 Resp: 426915
Ion Ratio Lower Upper
106 100
91 206.5 167.8 251.6





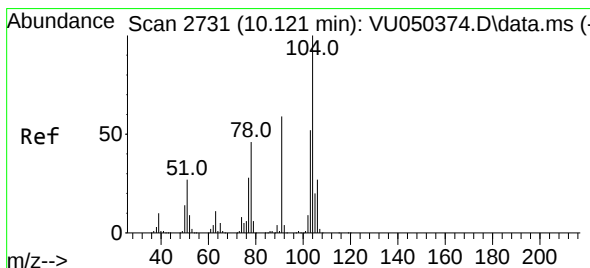
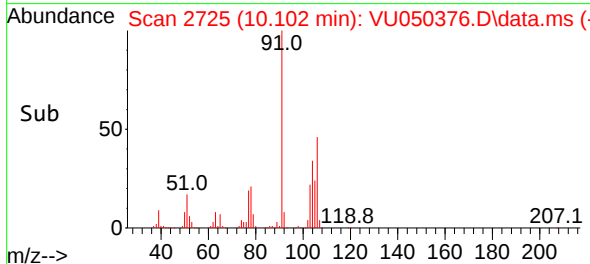
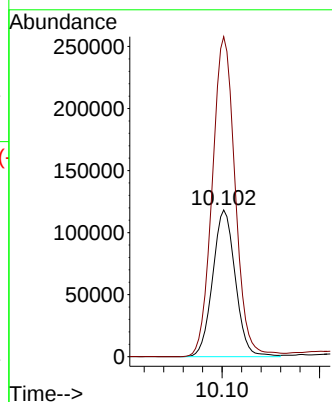
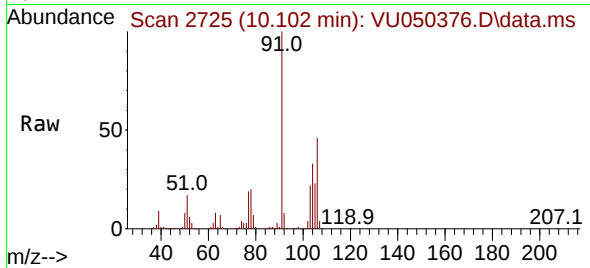
#65
o-Xylene
Concen: 9.160 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922

Tgt Ion:106 Resp: 190790
Ion Ratio Lower Upper
106 100
91 220.8 111.1 333.2

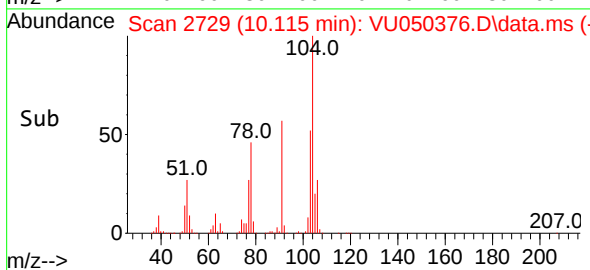
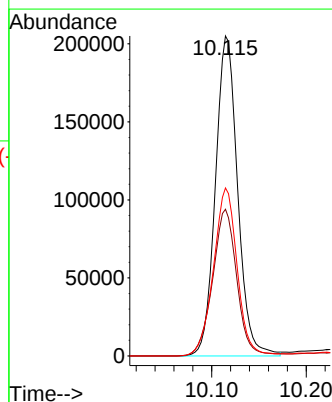
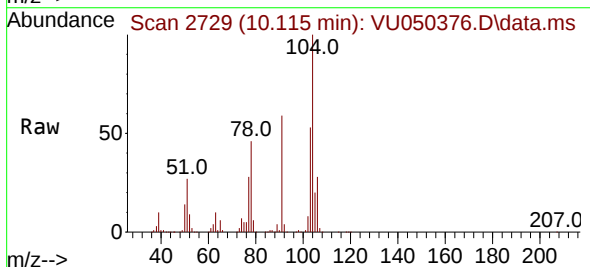
Manual Integrations
APPROVED

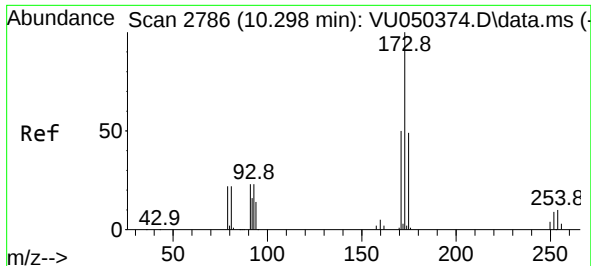
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
Styrene
Concen: 9.046 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

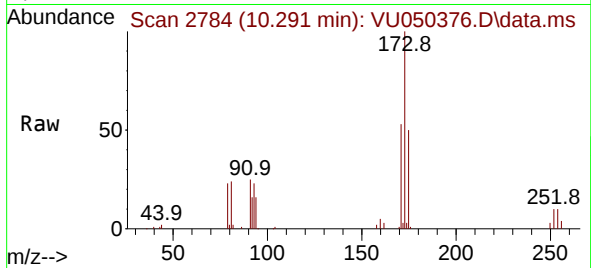
Tgt Ion:104 Resp: 335236
Ion Ratio Lower Upper
104 100
78 50.1 42.1 63.1
103 56.0 44.5 66.7





#67
Bromoform
Concen: 9.372 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

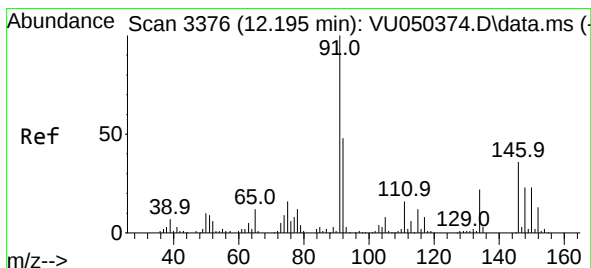
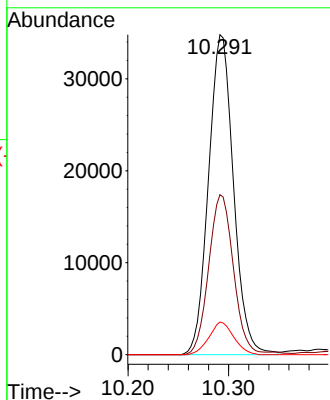
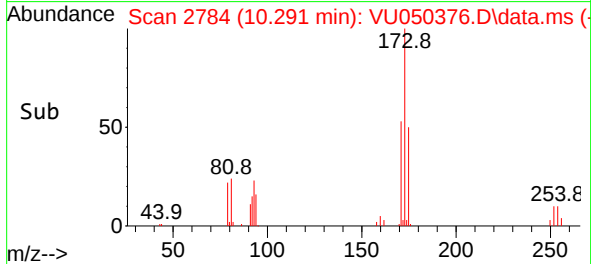
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:173 Resp: 60110
Ion Ratio Lower Upper
173 100
175 49.9 38.4 57.6
254 10.1 7.7 11.5

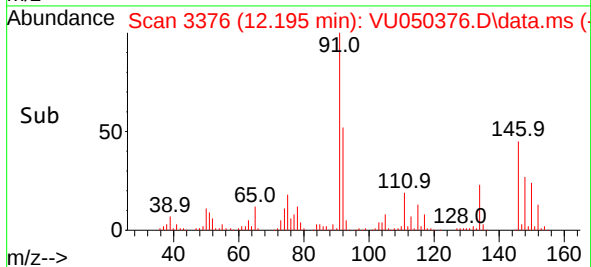
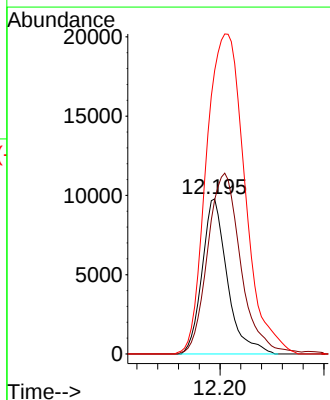
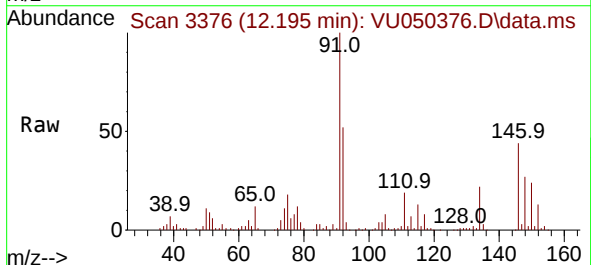
Manual Integrations
APPROVED

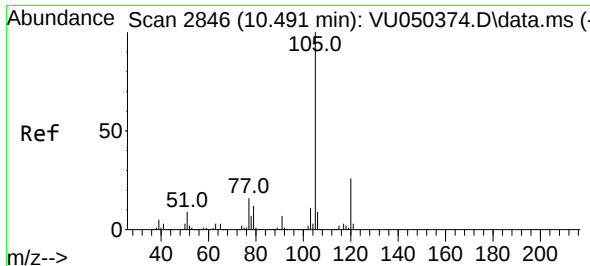
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#68
1,2-Dichlorobenzene-d4
Concen: 1.047 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

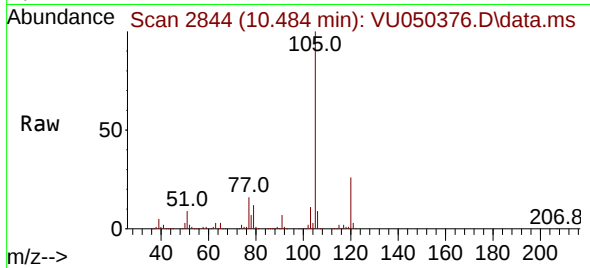
Tgt Ion:152 Resp: 16474
Ion Ratio Lower Upper
152 100
115 153.7 0.0 254.6
150 314.7 0.0 623.6





#69
Isopropylbenzene
Concen: 9.405 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

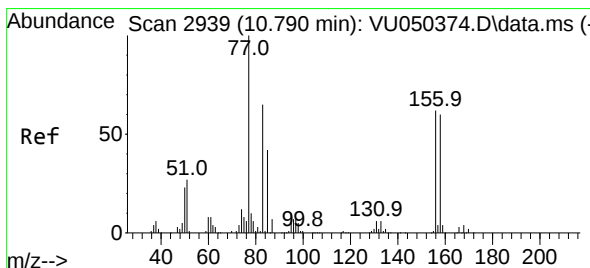
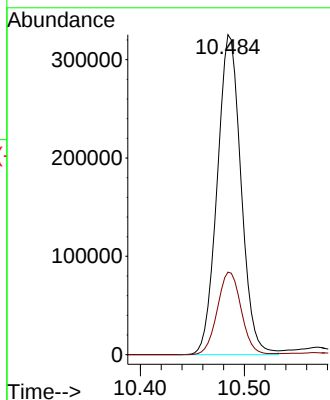
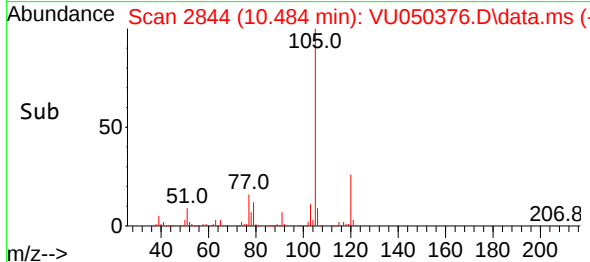
Instrument : MSVOA_U
ClientSampleId : ICVVU081922



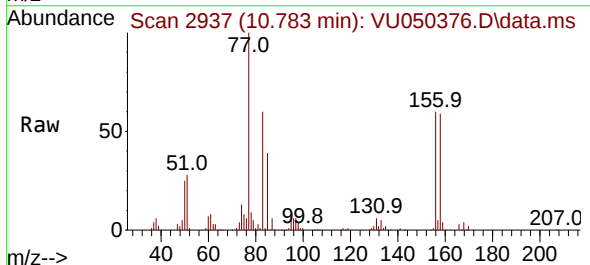
Tgt Ion:105 Resp: 518440
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

Manual Integrations
APPROVED

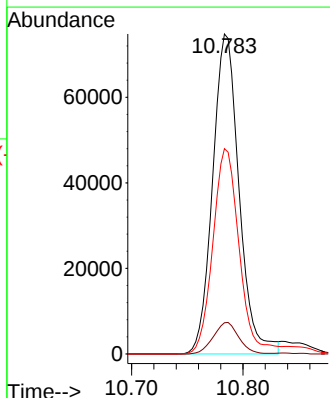
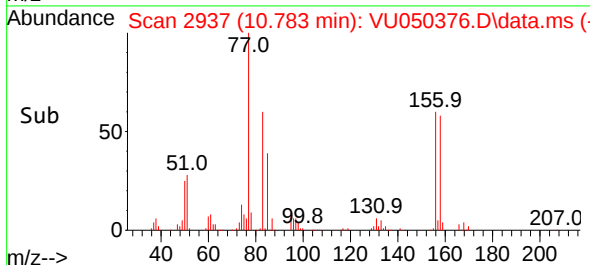
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

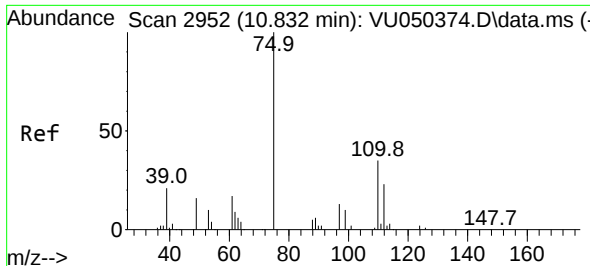


#70
1,1,2,2-Tetrachloroethane
Concen: 8.741 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



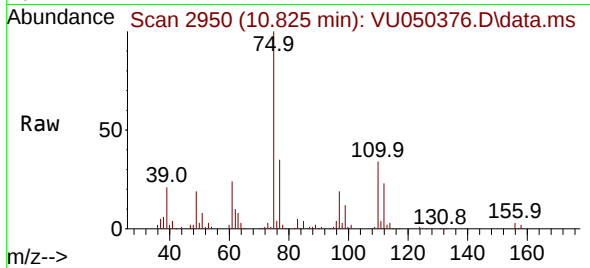
Tgt Ion: 83 Resp: 123514
Ion Ratio Lower Upper
83 100
131 9.5 7.7 11.5
85 63.9 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 7.479 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

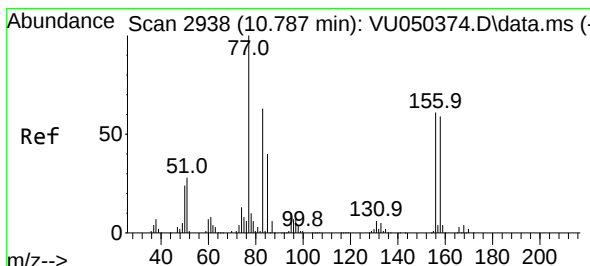
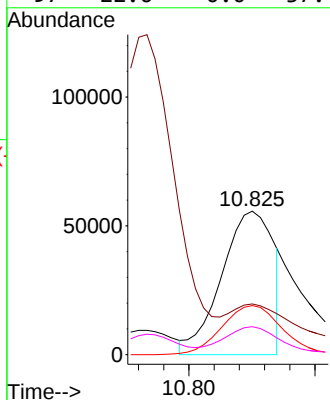
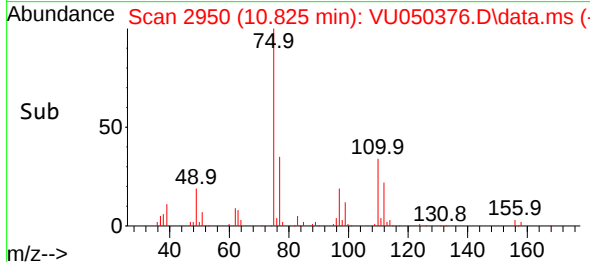
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:	75	Resp:	7946
Ion Ratio	Lower	Upper	
75	100		
77	48.5	0.0	112.4
110	40.1	0.0	70.6
97	22.6	0.0	37.4

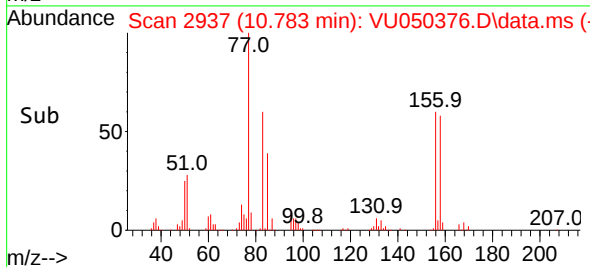
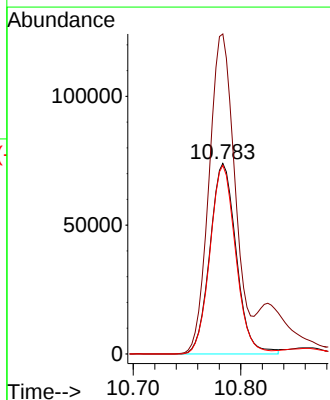
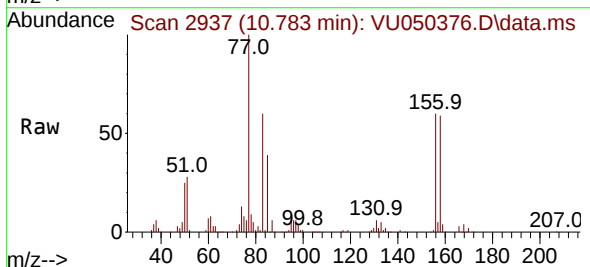
Manual Integrations
APPROVED

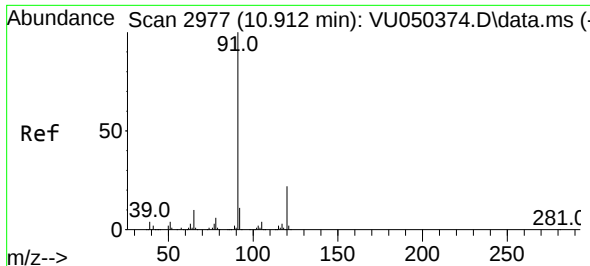
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#72
Bromobenzene
Concen: 10.392 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

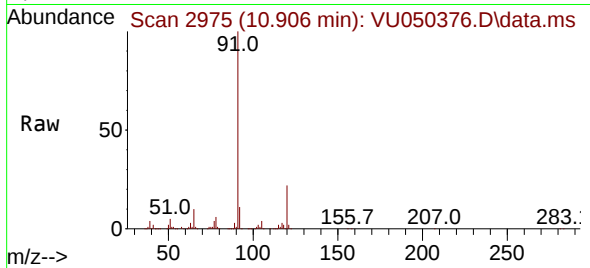
Tgt Ion:	156	Resp:	125582
Ion Ratio	Lower	Upper	
156	100		
77	166.4	0.0	344.4
158	96.6	0.0	192.2





#73
n-propylbenzene
Concen: 8.900 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

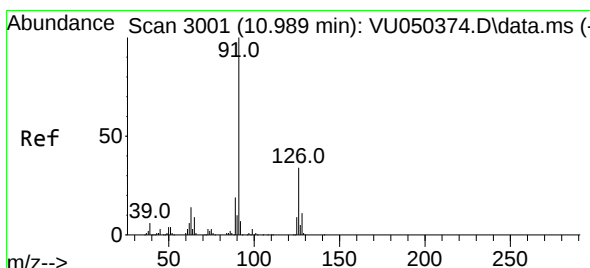
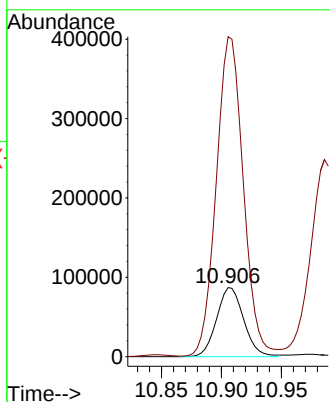
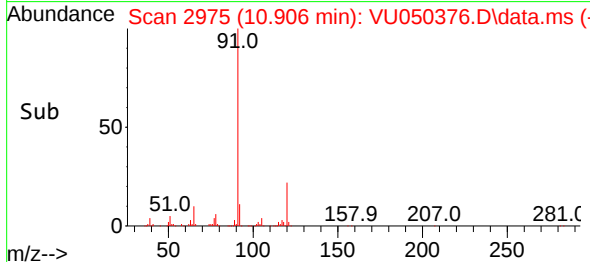
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:120 Resp: 136460
Ion Ratio Lower Upper
120 100
91 462.0 367.8 551.6

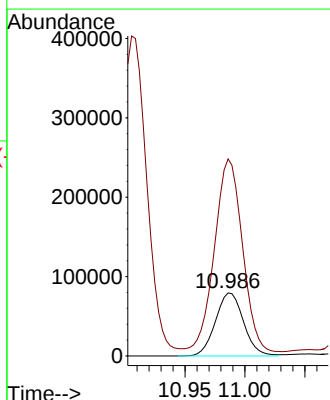
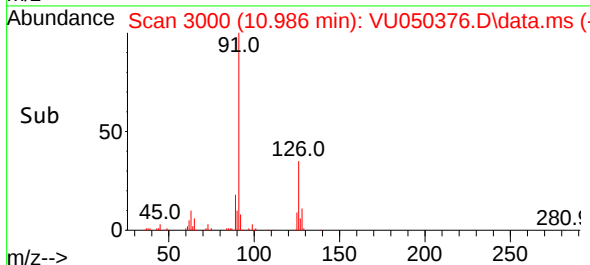
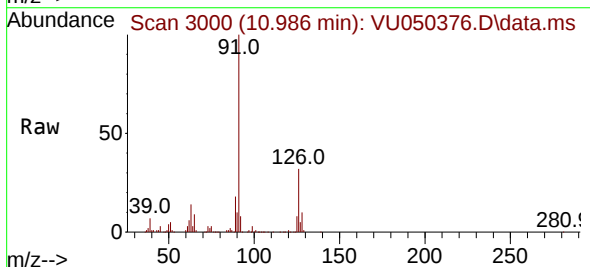
Manual Integrations
APPROVED

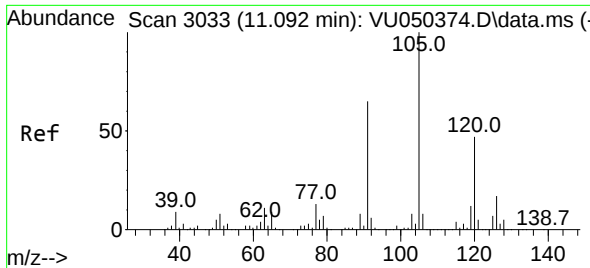
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#74
2-Chlorotoluene
Concen: 9.262 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion:126 Resp: 129168
Ion Ratio Lower Upper
126 100
91 308.4 0.0 620.6





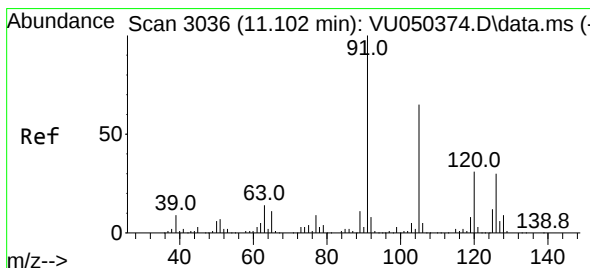
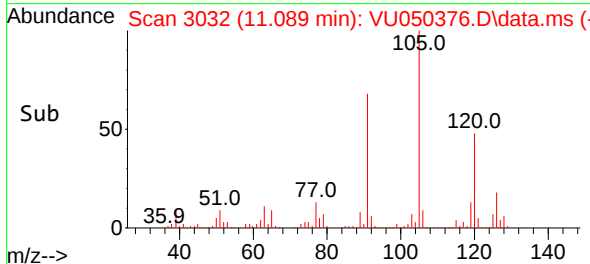
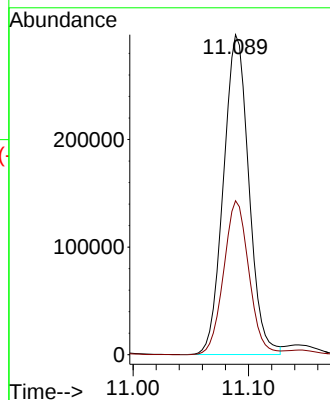
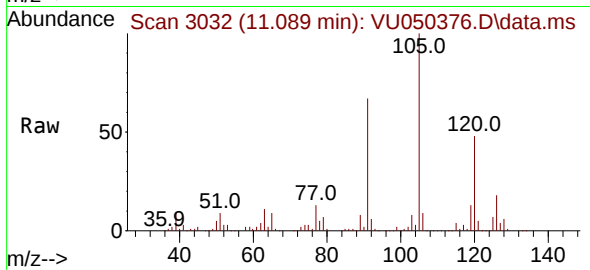
#75
1,3,5-Trimethylbenzene
Concen: 9.233 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Instrument : MSVOA_U
ClientSampleId : ICVVU081922

Tgt Ion:105 Resp: 454808
Ion Ratio Lower Upper
105 100
120 47.9 37.6 56.4

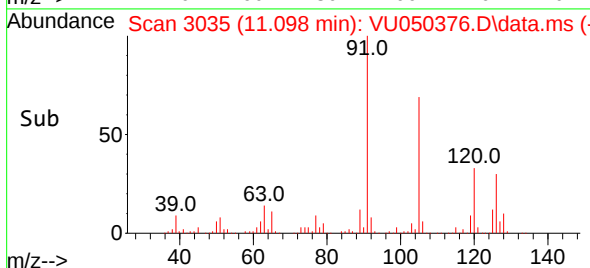
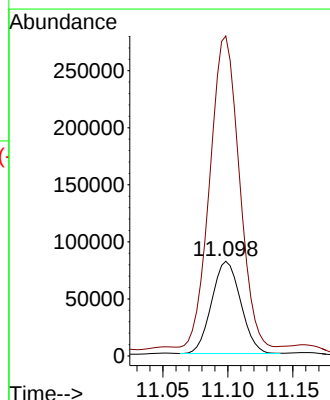
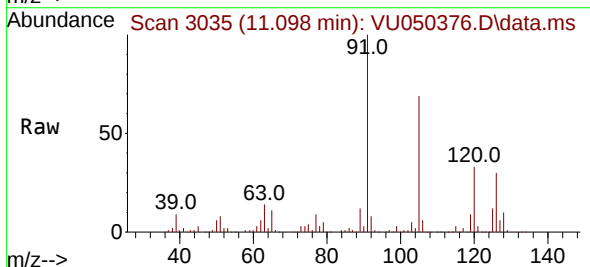
Manual Integrations
APPROVED

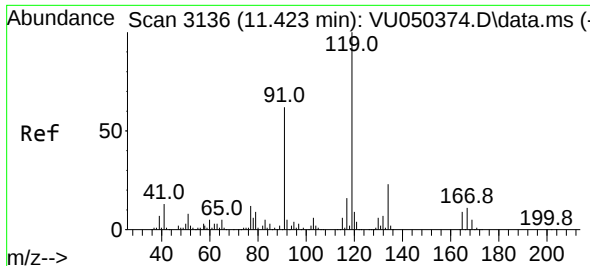
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
4-Chlorotoluene
Concen: 8.646 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

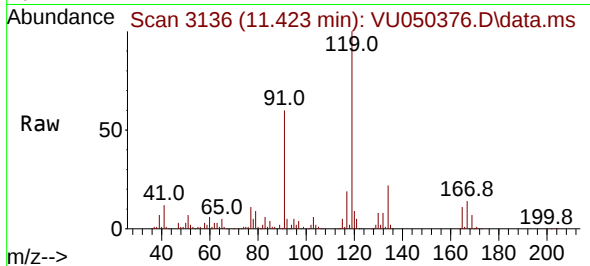
Tgt Ion:126 Resp: 125361
Ion Ratio Lower Upper
126 100
91 340.5 0.0 738.8





#77
tert-Butylbenzene
Concen: 8.964 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

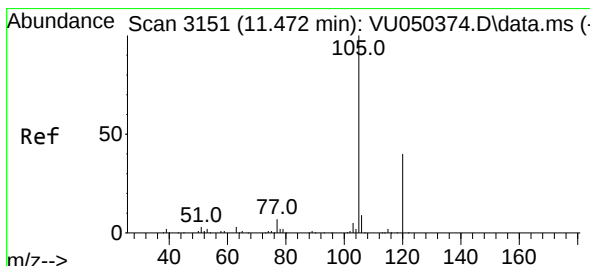
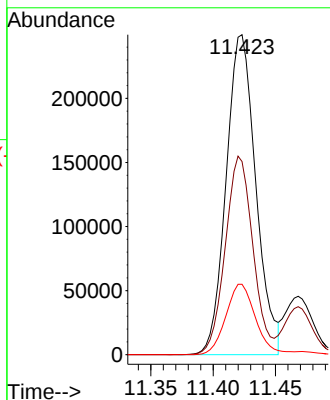
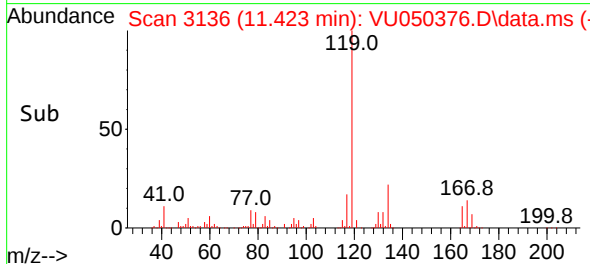
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



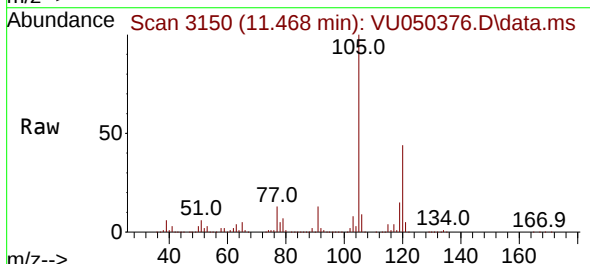
Tgt Ion:119 Resp: 415134
Ion Ratio Lower Upper
119 100
91 58.0 30.4 91.3
134 22.1 17.8 26.6

Manual Integrations
APPROVED

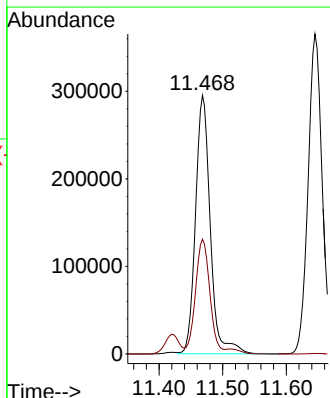
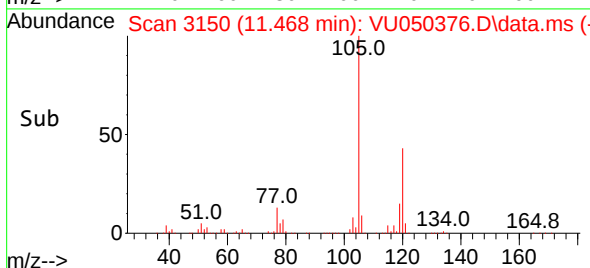
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

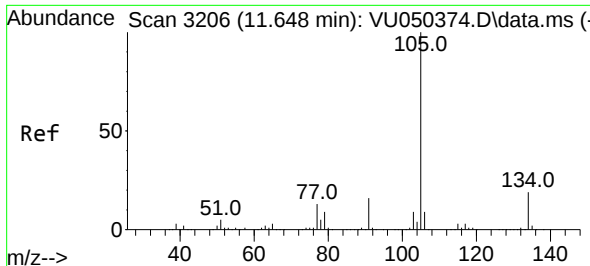


#78
1,2,4-Trimethylbenzene
Concen: 9.248 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



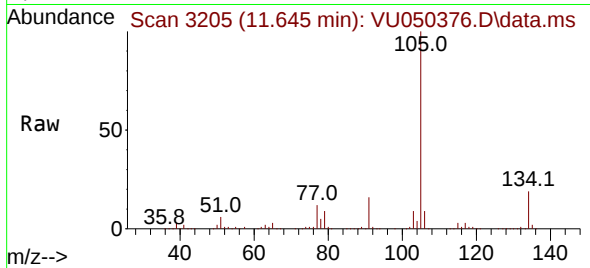
Tgt Ion:105 Resp: 476335
Ion Ratio Lower Upper
105 100
120 40.1 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 9.200 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13

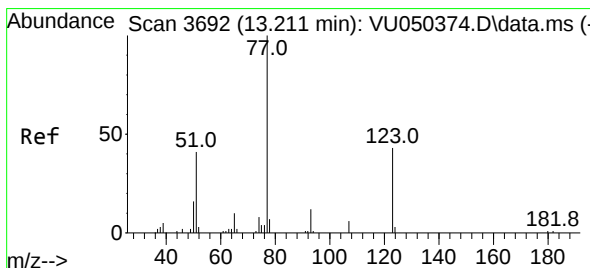
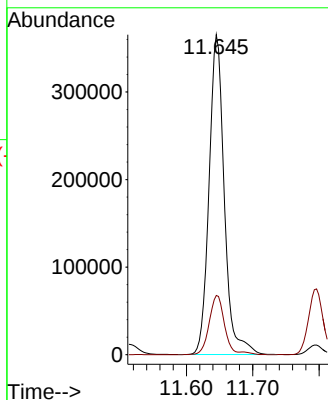
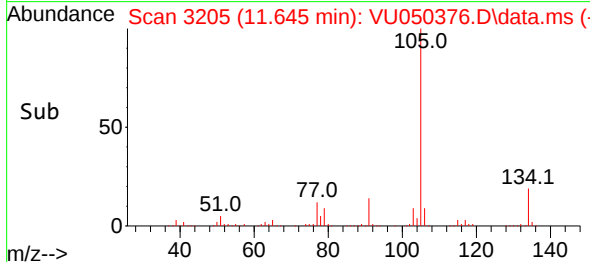
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081922



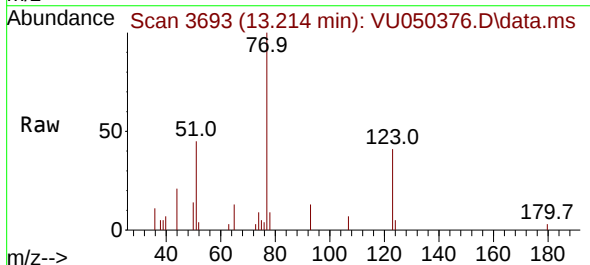
Tgt Ion:105 Resp: 58375
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.4 23.0

Manual Integrations
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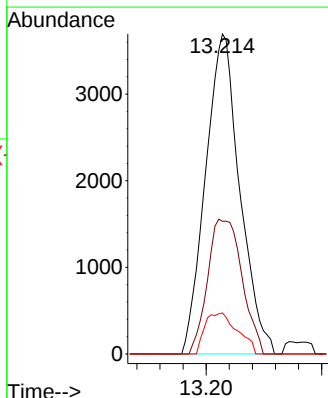
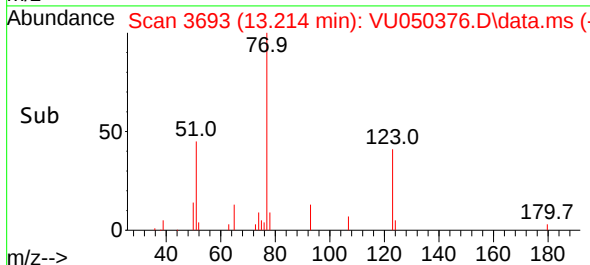
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

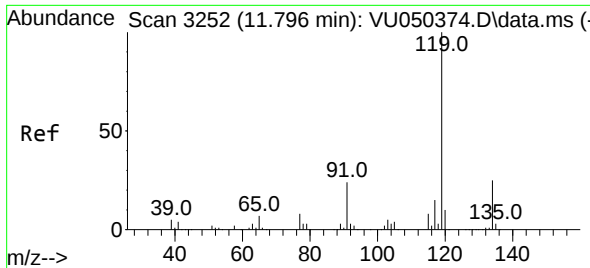


#80
 Nitrobenzene
 Concen: 9.933 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050376.D
 Acq: 19 Aug 2022 16:13



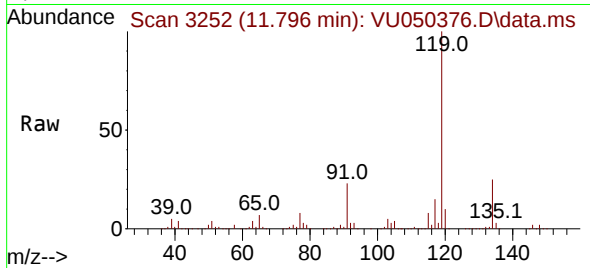
Tgt Ion: 77 Resp: 7614
 Ion Ratio Lower Upper
 77 100
 123 42.1 18.1 64.3
 65 12.1 10.8 13.8





#81
p-Isopropyltoluene
Concen: 9.126 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

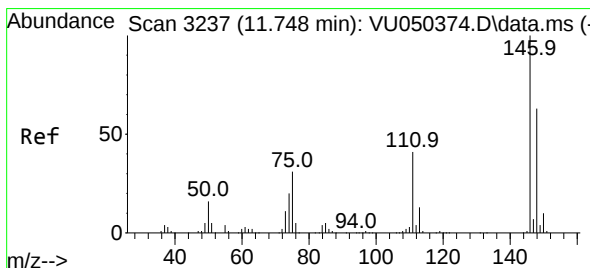
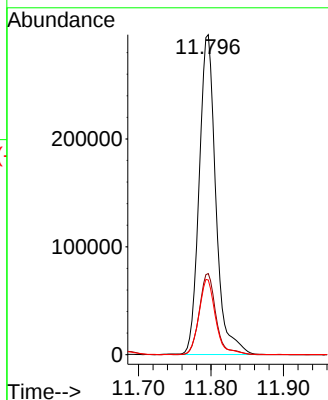
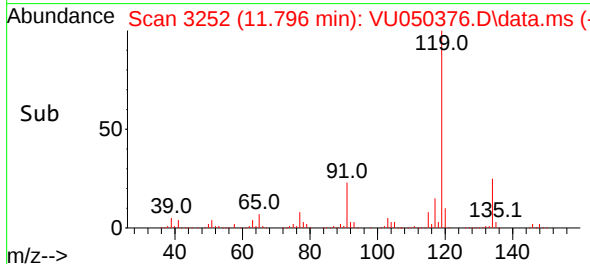
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



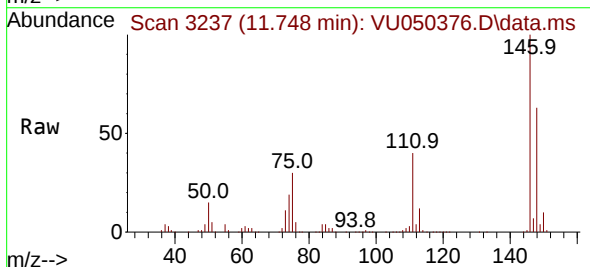
Tgt Ion:119 Resp: 472480
Ion Ratio Lower Upper
119 100
134 25.3 20.5 30.7
91 23.8 19.8 29.6

Manual Integrations
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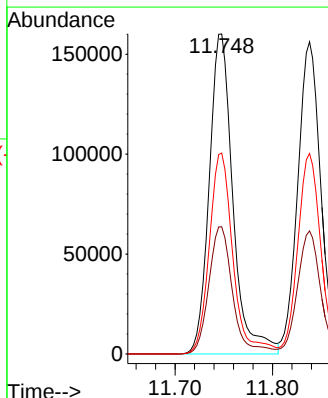
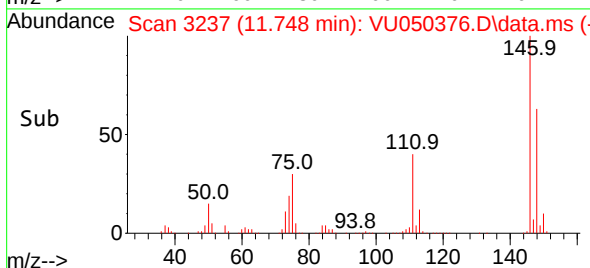
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

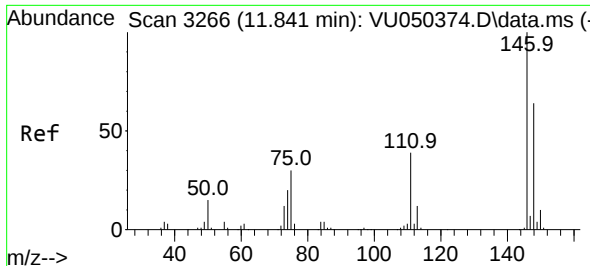


#82
1,3-Dichlorobenzene
Concen: 10.882 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



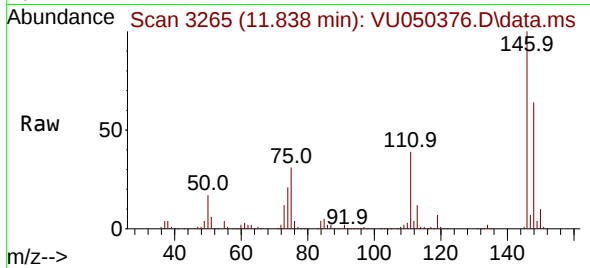
Tgt Ion:146 Resp: 270798
Ion Ratio Lower Upper
146 100
111 40.1 33.4 50.2
148 62.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.864 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

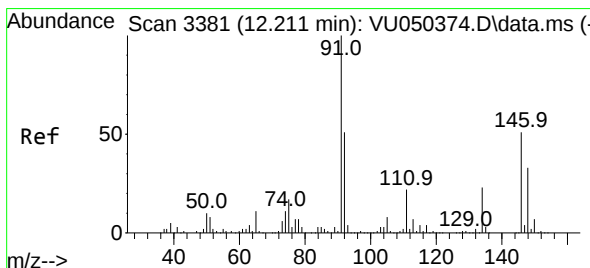
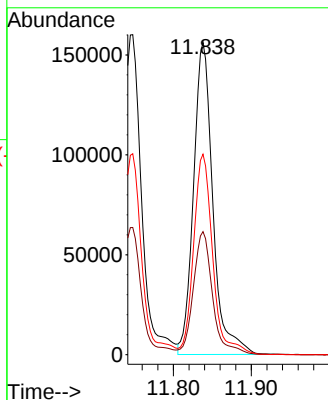
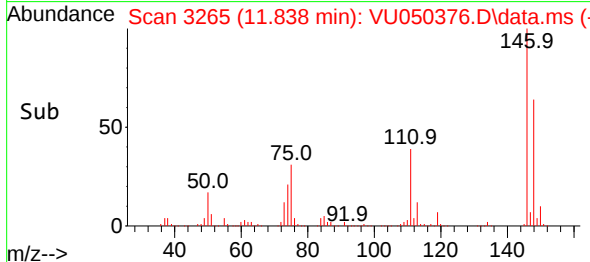
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



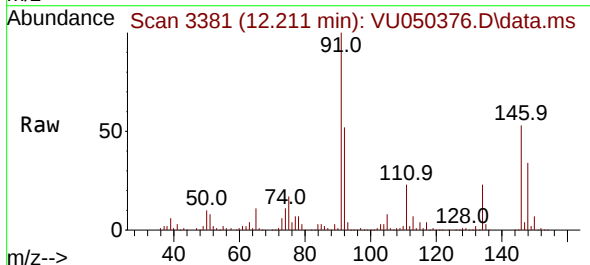
Tgt Ion:146 Resp: 268759
Ion Ratio Lower Upper
146 100
111 39.3 32.6 49.0
148 63.5 51.6 77.4

Manual Integrations
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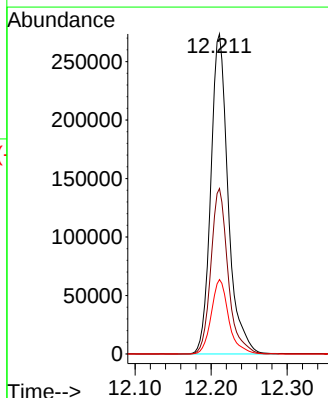
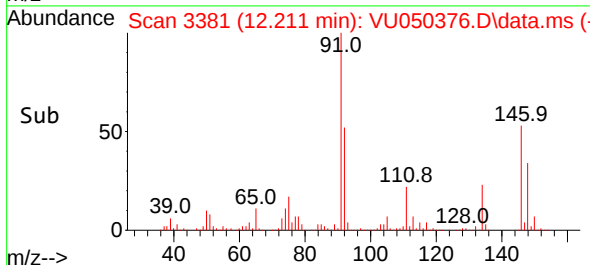
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

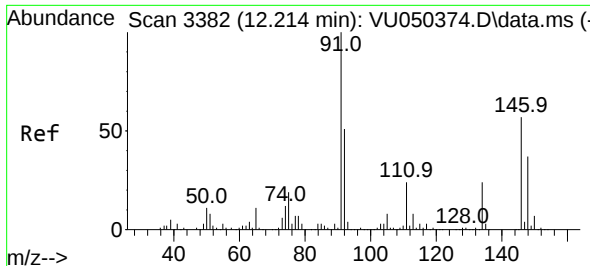


#84
n-Butylbenzene
Concen: 9.130 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13



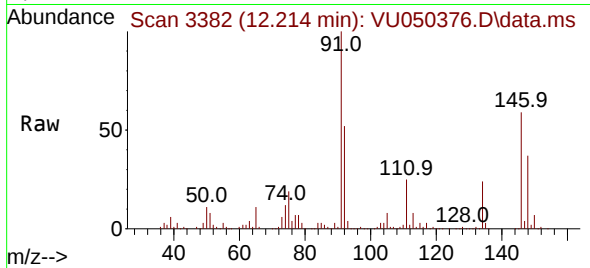
Tgt Ion: 91 Resp: 432622
Ion Ratio Lower Upper
91 100
92 51.2 42.3 63.5
134 23.3 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 10.508 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

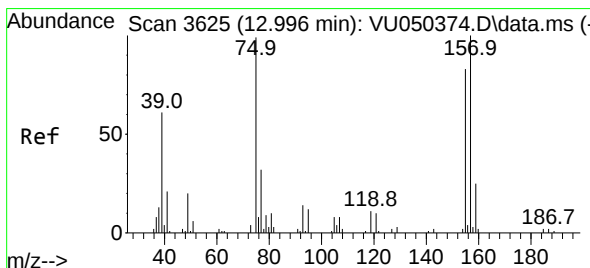
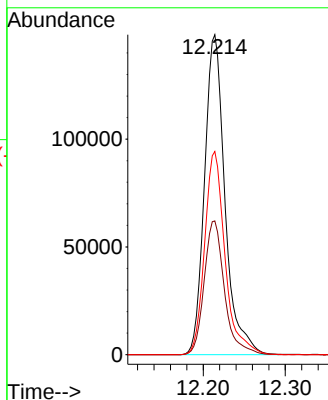
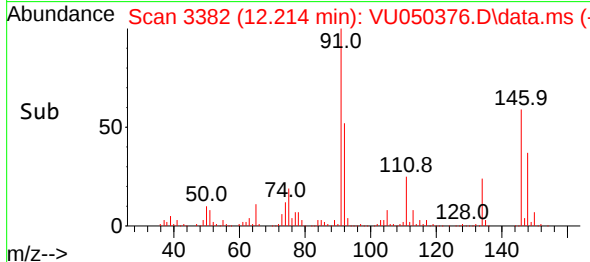
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:146 Resp: 25705
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 63.4 32.1 96.3

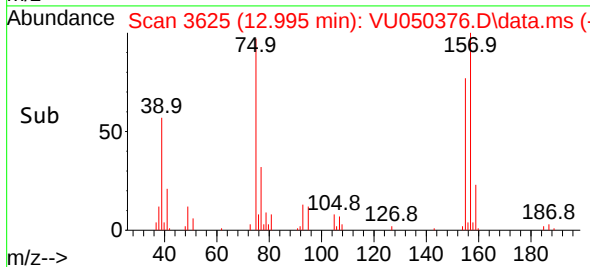
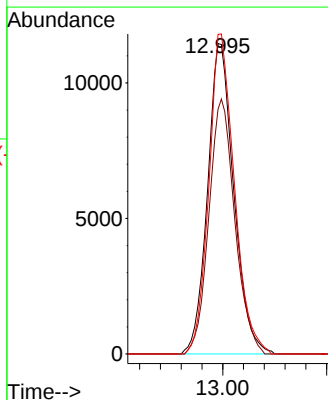
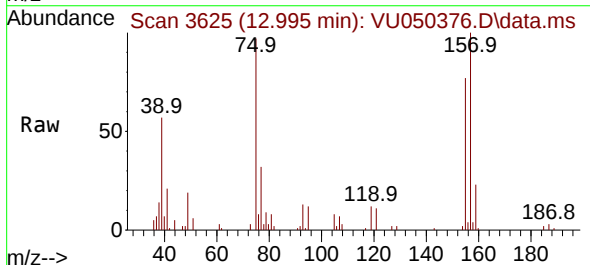
Manual Integrations
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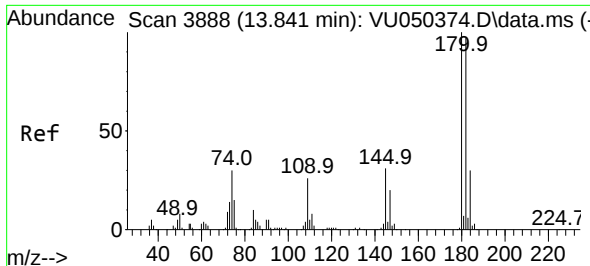
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.009 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

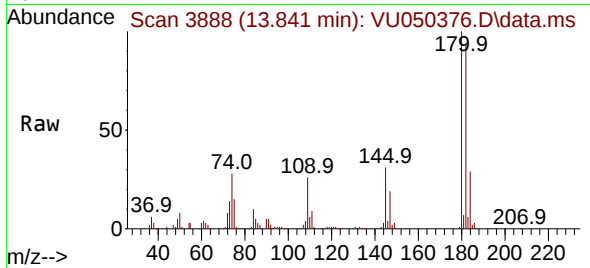
Tgt Ion: 75 Resp: 20087
Ion Ratio Lower Upper
75 100
155 81.3 66.8 100.2
157 100.2 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 12.363 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

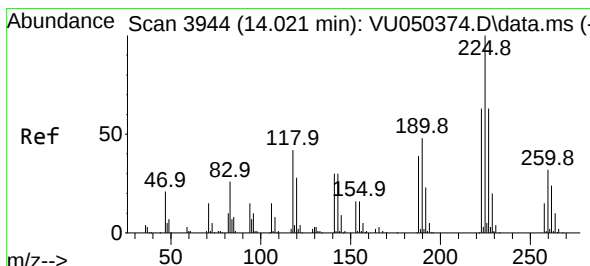
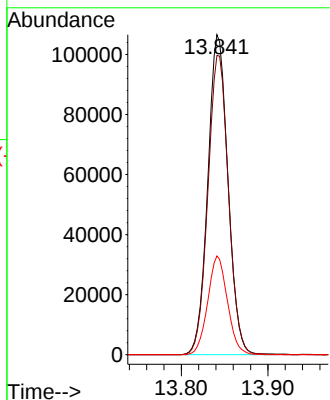
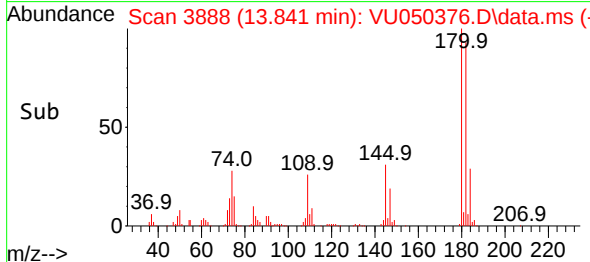
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:180 Resp: 172549
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.6
145 30.1 25.7 38.5

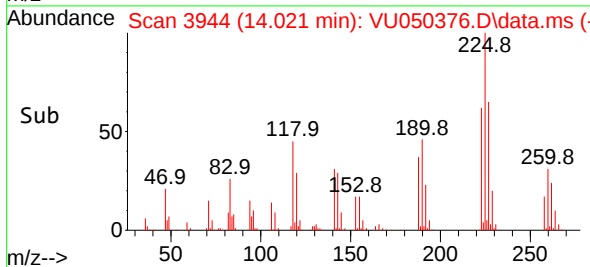
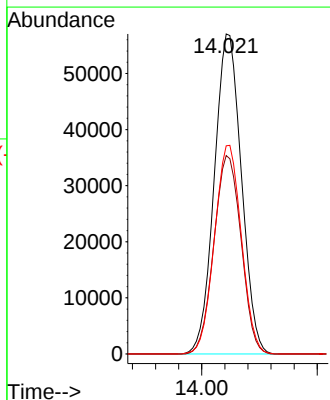
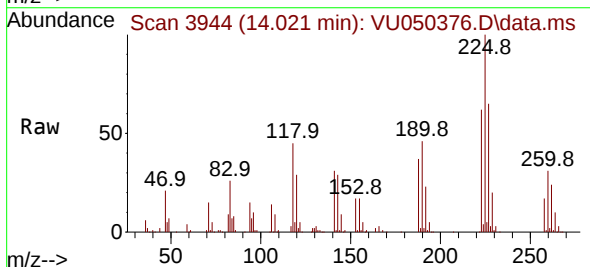
Manual Integrations
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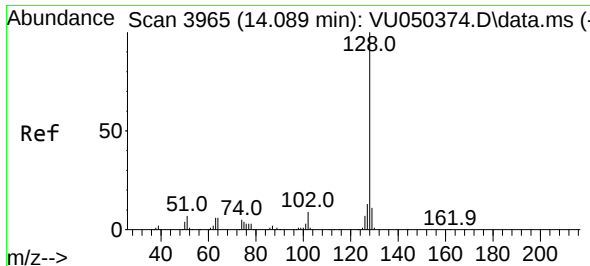
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#88
Hexachlorobutadiene
Concen: 10.236 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

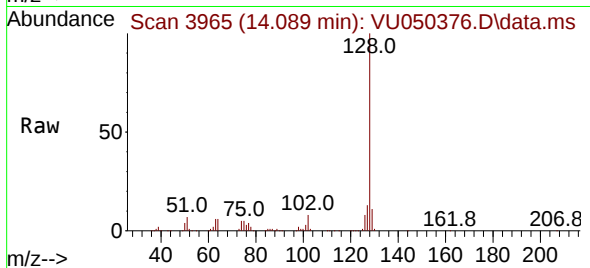
Tgt Ion:225 Resp: 92983
Ion Ratio Lower Upper
225 100
223 62.1 50.6 76.0
227 64.6 50.7 76.1





#89
Naphthalene
Concen: 9.855 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

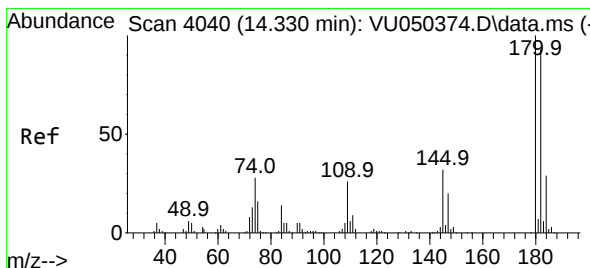
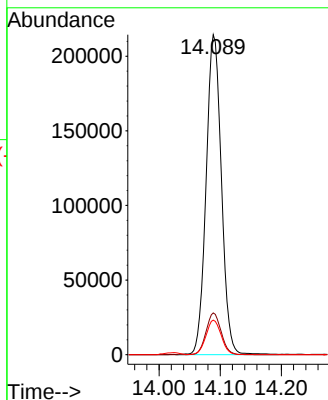
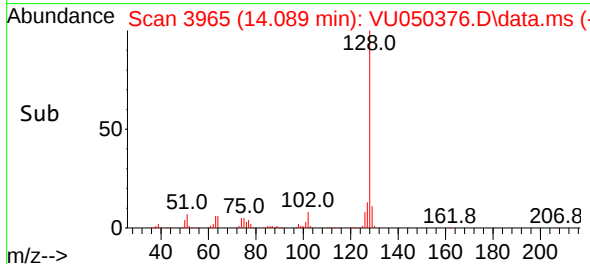
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081922



Tgt Ion:128 Resp: 37237
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
1,2,3-Trichlorobenzene
Concen: 9.409 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050376.D
Acq: 19 Aug 2022 16:13

Tgt Ion:180 Resp: 169115
Ion Ratio Lower Upper
180 100
182 95.9 76.6 114.8
145 32.4 27.3 40.9

