

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053019.D
 Acq On : 09 Feb 2023 15:24
 Operator : JC/MD
 Sample : RL CHECK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK

Quant Time: Feb 10 01:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

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

Internal Standards						
1) Fluorobenzene	6.109	96	33509	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	12208	1.095	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	10324	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	4444	0.392	ug/l	90
3) Chloromethane	1.518	50	4762	0.443	ug/l	99
4) Vinyl Chloride	1.604	62	4956	0.477	ug/l	97
5) Bromomethane	1.855	94	2971	0.550	ug/l	89
6) Chloroethane	1.936	64	2839	0.454	ug/l	94
7) Trichlorofluoromethane	2.138	101	6461	0.427	ug/l	91
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	4081	0.493	ug/l	90
9) 1,1-Dichloroethene	2.579	96	4011	0.513	ug/l	90
10) Iodomethane	2.723	142	4478	0.517	ug/l	94
11) Allyl Chloride	2.919	41	5495	0.588	ug/l	89
12) Acrylonitrile	3.334	53	1786	1.077	ug/l	# 73
13) Acetone	2.669	43	3101	1.319	ug/l	# 86
14) Carbon Disulfide	2.791	76	11138	0.425	ug/l	99
15) Methylene Chloride	3.042	84	6418	0.680	ug/l	89
16) trans-1,2-Dichloroethene	3.350	96	3840	0.441	ug/l	90
17) 1,1-Dichloroethane	3.865	63	8138	0.554	ug/l	97
18) 2-Butanone	4.749	43	6006	2.199	ug/l	89
19) Cyclohexane	5.376	56	6791	0.526	ug/l	92
20) Methylcyclohexane	6.759	83	6991	0.485	ug/l	88
21) 2,2-Dichloropropane	4.656	77	7117	0.522	ug/l	94
22) cis-1,2-Dichloroethene	4.662	96	4849	0.533	ug/l	92
23) Diethyl Ether	2.376	59	2753	0.498	ug/l	# 85
25) Methyl tert-Butyl Ether	3.366	73	10828	0.604	ug/l	# 83
26) Bromochloromethane	4.971	128	1980	0.466	ug/l	90
27) Chloroform	5.083	83	8196	0.520	ug/l	98
28) 1,1,1-Trichloroethane	5.308	97	7644	0.526	ug/l	94
29) 1,1-Dichloropropene	5.517	75	5188	0.423	ug/l	# 92
30) Carbon Tetrachloride	5.514	117	5062	0.384	ug/l	99
31) Isopropyl Ether	3.997	45	11556	0.547	ug/l	93
32) Ethyl-t-butyl ether	4.508	59	12521	0.635	ug/l	93
33) Tert-Amyl methyl ether	5.945	73	9207	0.528	ug/l	# 95
34) Propionitrile	4.842	54	2989m	4.779	ug/l	
35) Benzene	5.768	78	14610	0.411	ug/l	96
36) 1,2-Dichloroethane	5.791	62	4143	0.388	ug/l	# 81
37) Trichloroethene	6.540	130	3317	0.342	ug/l	# 60
38) 1,2-Dichloropropane	6.794	63	4216	0.467	ug/l	99
39) Methacrylonitrile	4.984	41	1456	0.583	ug/l	# 82
40) Methyl acrylate	4.858	55	2124	0.480	ug/l	# 85
41) Tetrahydrofuran	5.083	42	1934	1.556	ug/l	# 60
42) 1-Chlorobutane	5.450	56	6604	0.421	ug/l	100
43) Dibromomethane	6.913	93	2009	0.440	ug/l	# 80
44) Bromodichloromethane	7.106	83	5624	0.454	ug/l	97
45) 4-Methyl-2-Pentanone	7.800	43	10781	2.246	ug/l	# 93

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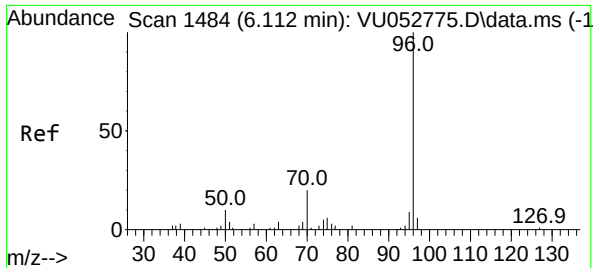
Quant Time: Feb 10 01:21:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.826	75	2759m	1.096	ug/l	
47) Methyl methacrylate	6.968	69	4351	1.071	ug/l #	88
48) Ethyl methacrylate	8.337	69	4780	0.649	ug/l	94
49) Toluene	7.967	92	9126	0.423	ug/l	93
50) t-1,3-Dichloropropene	8.209	75	5177	0.479	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	5834	0.459	ug/l #	94
52) 1,1,2-Trichloroethane	8.402	97	2851	0.439	ug/l #	89
53) 1,3-Dichloropropane	8.575	76	4830	0.430	ug/l	94
54) 2-Hexanone	8.694	43	8645	2.059	ug/l	94
55) Dibromochloromethane	8.810	129	3232	0.380	ug/l	94
56) 1,2-Dibromoethane	8.919	107	2477	0.401	ug/l	98
58) Tetrachloroethene	8.549	164	2927	0.334	ug/l	91
59) Chlorobenzene	9.447	112	9653	0.411	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.530	131	3335	0.367	ug/l	94
61) Pentachloroethane	11.424	117	2772	0.372	ug/l	90
62) Hexachloroethane	12.469	117	2830	0.376	ug/l #	75
63) Ethyl Benzene	9.569	91	17588	0.462	ug/l	98
64) m/p-Xylenes	9.691	106	12493	0.823	ug/l	83
65) o-Xylene	10.096	106	6369	0.435	ug/l	89
66) Styrene	10.112	104	9961	0.758	ug/l	96
67) Bromoform	10.289	173	1718	0.343	ug/l #	87
69) Isopropylbenzene	10.482	105	16778	0.450	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.781	83	3926	0.485	ug/l #	92
71) 1,2,3-Trichloropropane	10.823	75	2198m	0.314	ug/l	
72) Bromobenzene	10.778	156	3608	0.381	ug/l	83
73) n-propylbenzene	10.903	120	4357	0.772	ug/l	91
74) 2-Chlorotoluene	10.983	126	3767	0.400	ug/l	86
75) 1,3,5-Trimethylbenzene	11.083	105	14208	0.775	ug/l	91
76) 4-Chlorotoluene	11.096	126	4046	0.419	ug/l	96
77) tert-Butylbenzene	11.414	119	13586	0.419	ug/l	90
78) 1,2,4-Trimethylbenzene	11.466	105	14463	0.807	ug/l	92
79) sec-Butylbenzene	11.639	105	17852	0.769	ug/l	94
80) Nitrobenzene	13.208	77	1778m	3.547	ug/l	
81) p-Isopropyltoluene	11.790	119	14676	0.805	ug/l #	94
82) 1,3-Dichlorobenzene	11.742	146	6776	0.351	ug/l	94
83) 1,4-Dichlorobenzene	11.836	146	7123	0.367	ug/l	94
84) n-Butylbenzene	12.205	91	14398	0.909	ug/l #	91
85) 1,2-Dichlorobenzene	12.208	146	7052	0.387	ug/l	94
86) 1,2-Dibromo-3-Chloropr...	12.993	75	604	0.403	ug/l #	75
87) 1,2,4-Trichlorobenzene	13.839	180	4073	0.372	ug/l	99
88) Hexachlorobutadiene	14.015	225	2172	0.283	ug/l	95
89) Naphthalene	14.086	128	9093	0.429	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	3729	0.359	ug/l	97

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



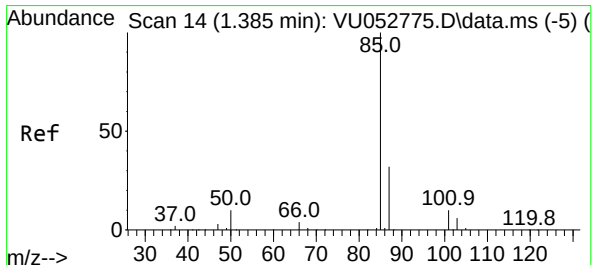
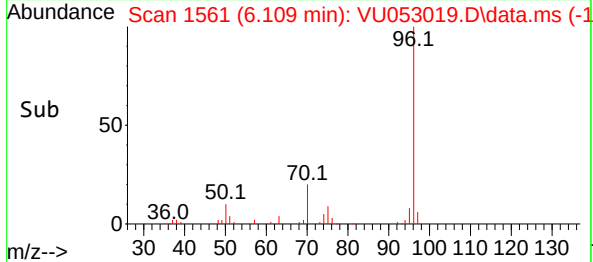
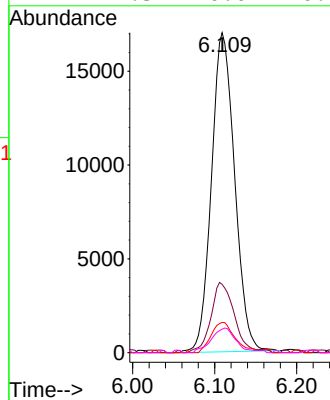
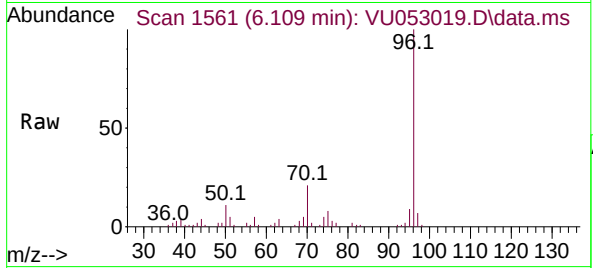
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 96 Resp: 33509
Ion Ratio Lower Upper
96 100
70 22.2 16.2 24.4
95 9.1 7.4 11.0
97 7.3 0.0 0.0#

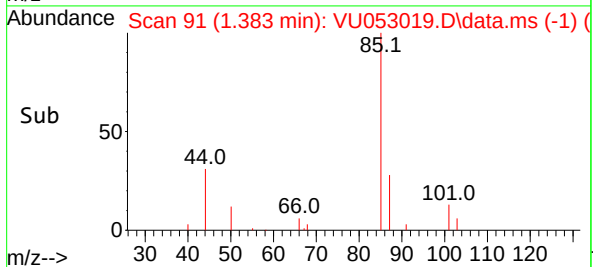
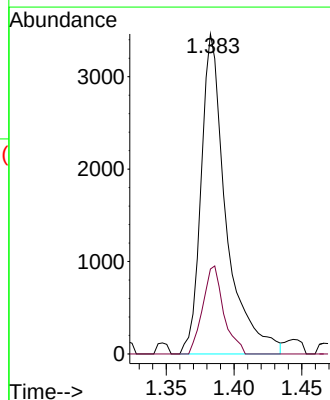
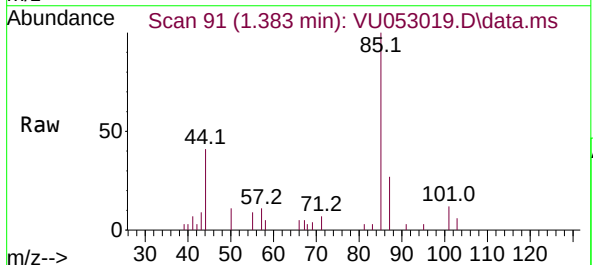
Manual Integrations
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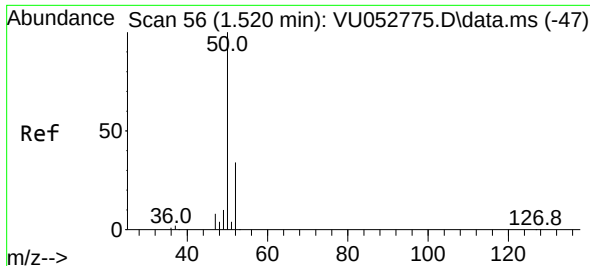
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 0.392 ug/l
RT: 1.383 min Scan# 91
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 85 Resp: 4444
Ion Ratio Lower Upper
85 100
87 26.5 16.1 48.2





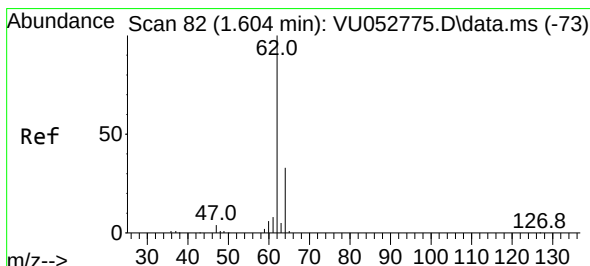
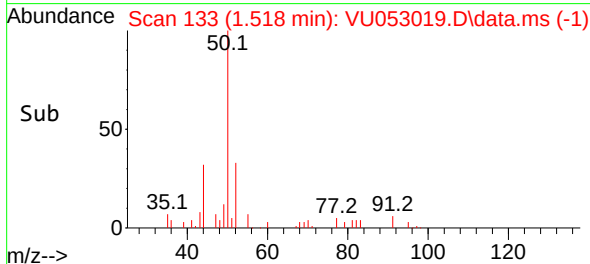
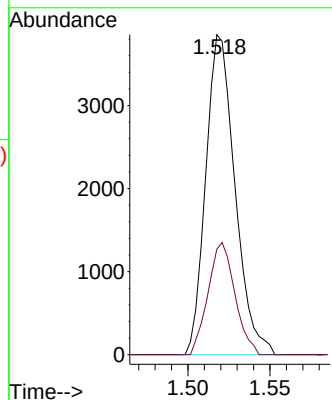
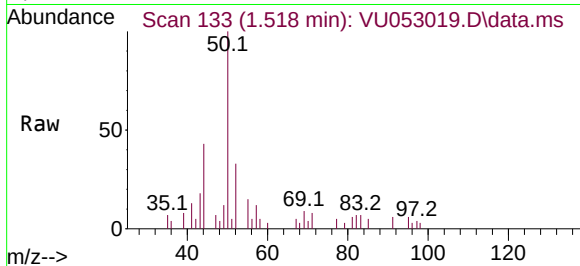
#3
Chloromethane
Concen: 0.443 ug/l
RT: 1.518 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 50 Resp: 4762
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2

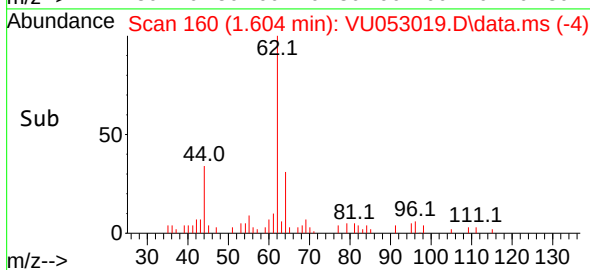
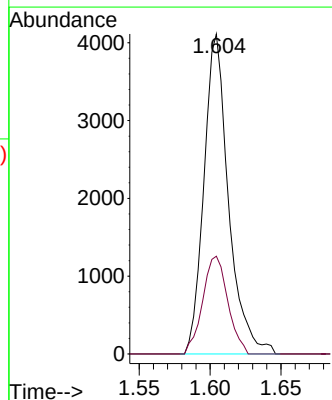
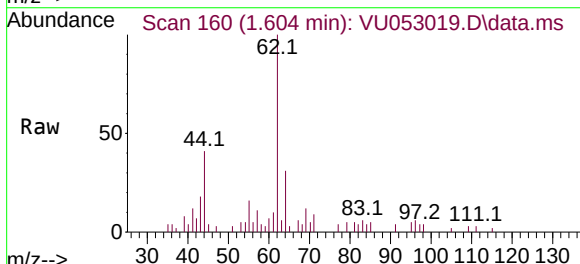
Manual Integrations
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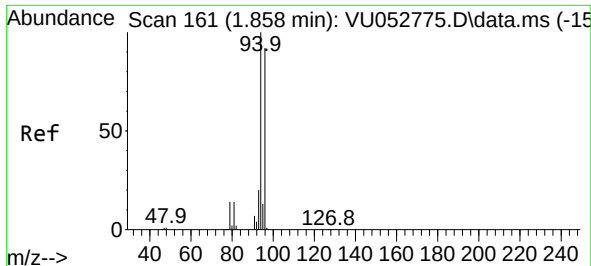
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#4
Vinyl Chloride
Concen: 0.477 ug/l
RT: 1.604 min Scan# 160
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

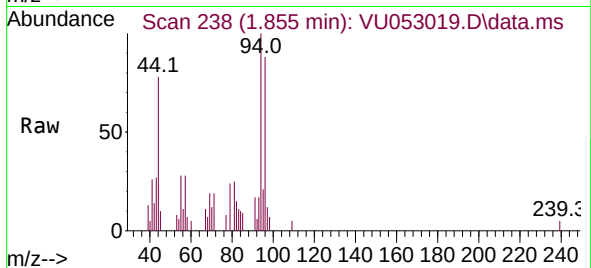
Tgt Ion: 62 Resp: 4956
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5
Bromomethane
Concen: 0.550 ug/l
RT: 1.855 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

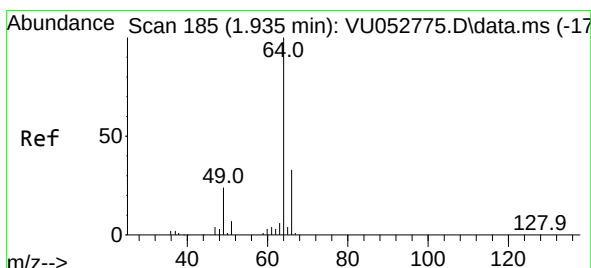
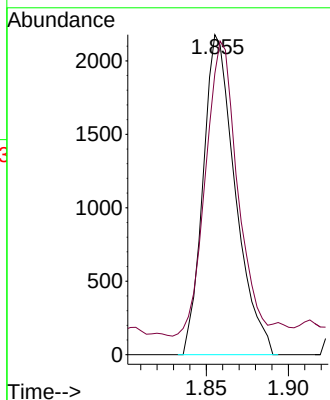
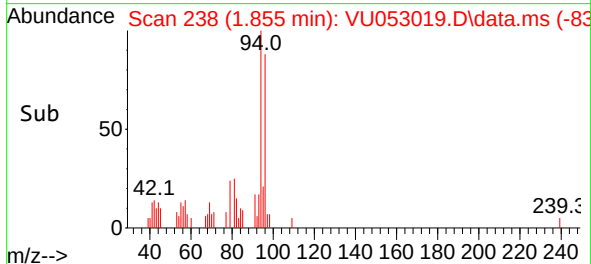
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 94 Resp: 297
Ion Ratio Lower Upper
94 100
96 81.3 73.8 110.6

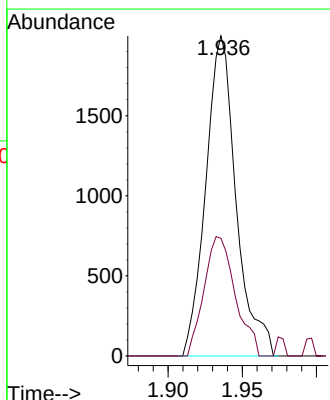
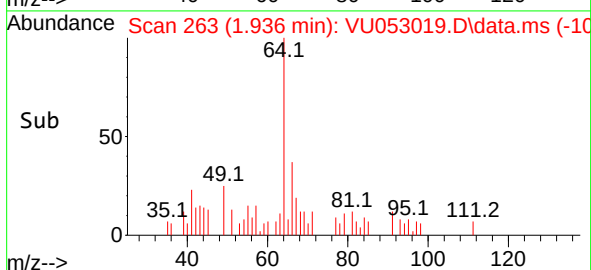
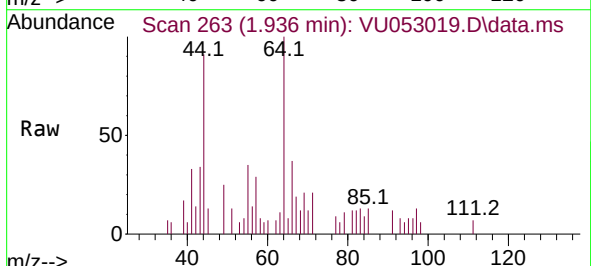
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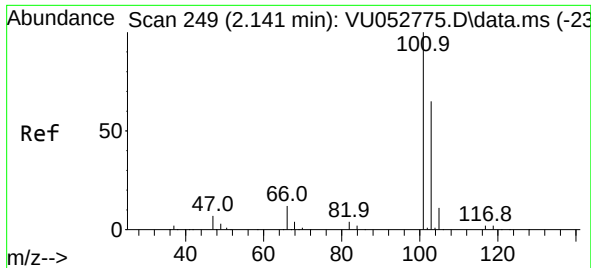
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 0.454 ug/l
RT: 1.936 min Scan# 263
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

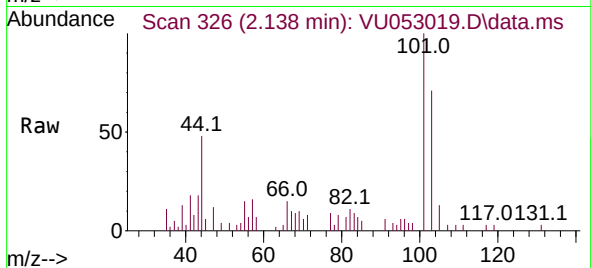
Tgt Ion: 64 Resp: 2839
Ion Ratio Lower Upper
64 100
66 36.7 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 0.427 ug/l
 RT: 2.138 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

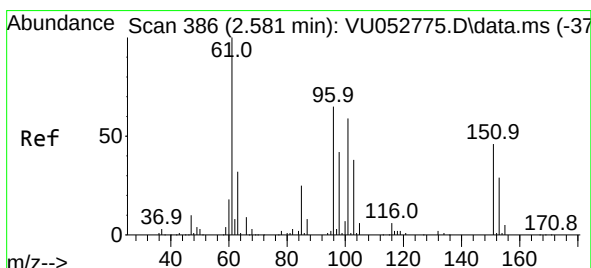
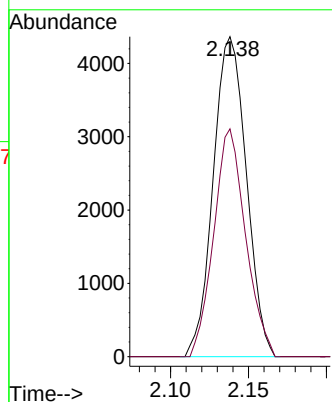
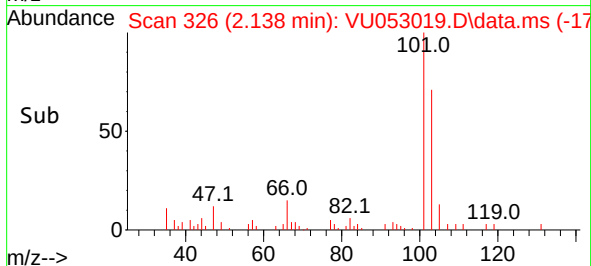
Instrument :
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 RL CHECK



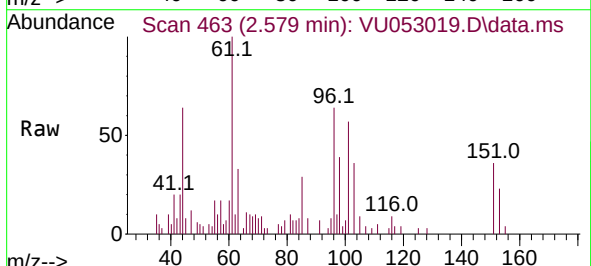
Tgt Ion:101 Resp: 646
 Ion Ratio Lower Upper
 101 100
 103 71.2 51.6 77.4

Manual Integrations
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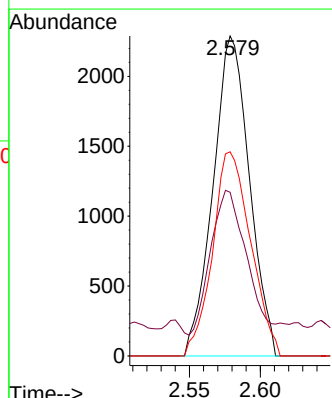
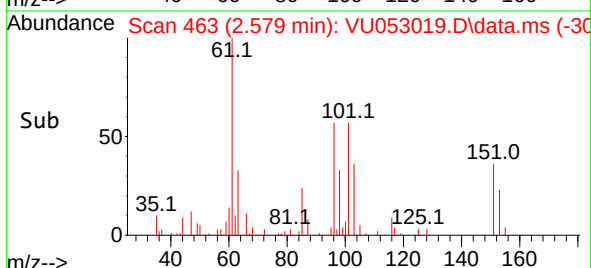
Reviewed By :Krupa Patel 02/10/2023
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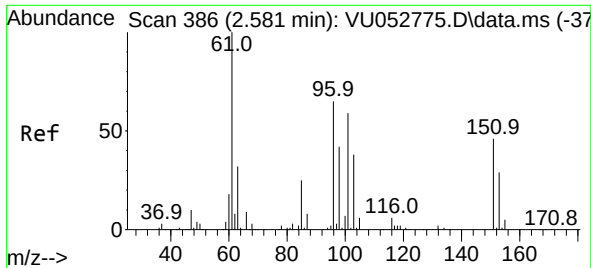


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.493 ug/l
 RT: 2.579 min Scan# 463
 Delta R.T. -0.003 min
 Lab File: VU053019.D
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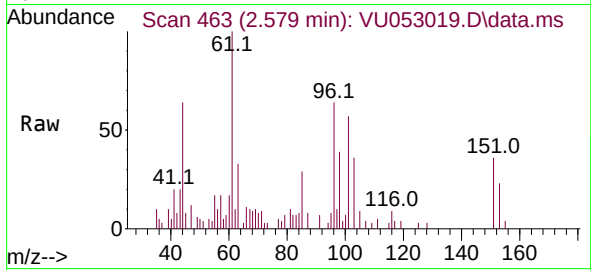
Tgt Ion:101 Resp: 4081
 Ion Ratio Lower Upper
 101 100
 85 40.7 34.1 51.1
 151 66.8 63.0 94.4





#9
 1,1-Dichloroethene
 Concen: 0.513 ug/l
 RT: 2.579 min Scan# 401
 Delta R.T. -0.003 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

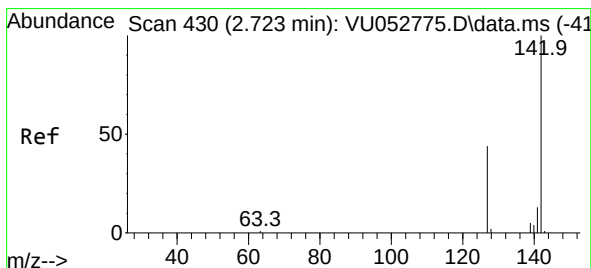
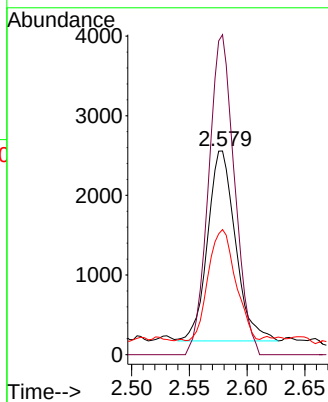
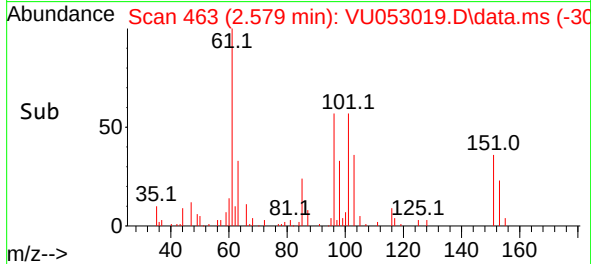
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



Tgt Ion: 96 Resp: 401
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 460.5
 98 58.0 0.0 128.0

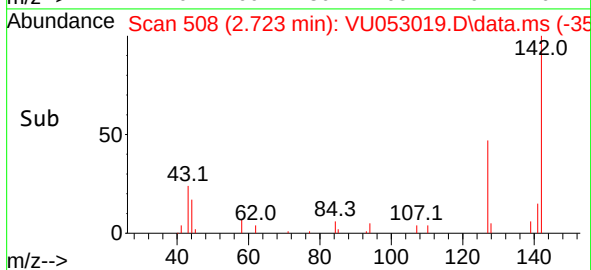
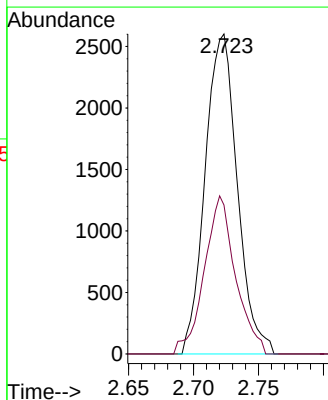
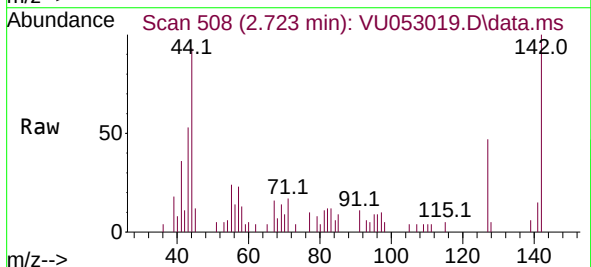
Manual Integrations
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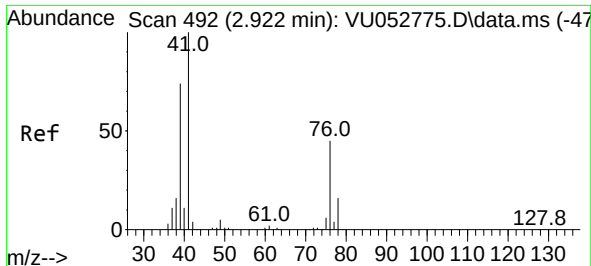
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#10
 Iodomethane
 Concen: 0.517 ug/l
 RT: 2.723 min Scan# 508
 Delta R.T. 0.001 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

Tgt Ion:142 Resp: 4478
 Ion Ratio Lower Upper
 142 100
 127 47.9 35.4 53.0





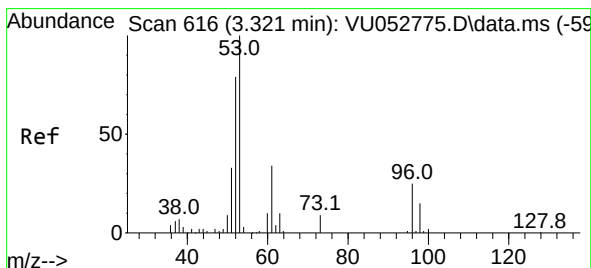
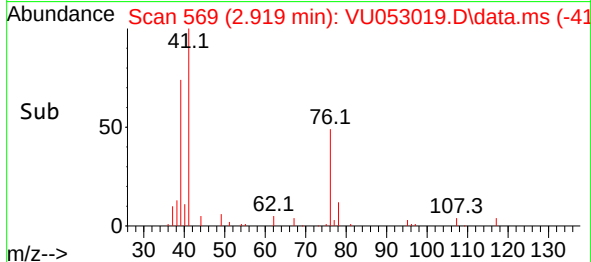
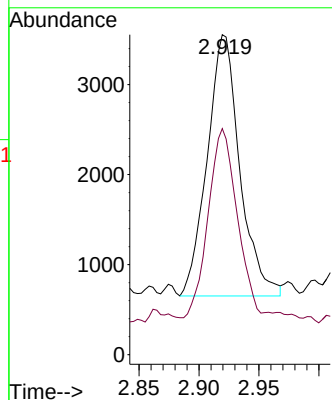
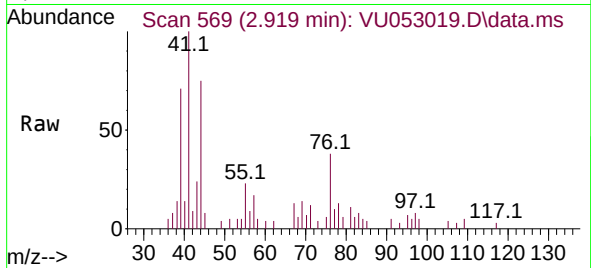
#11
 Allyl Chloride
 Concen: 0.588 ug/l
 RT: 2.919 min Scan# 509
 Delta R.T. -0.003 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK

Tgt Ion: 41 Resp: 5498
 Ion Ratio Lower Upper
 41 100
 39 64.7 59.3 88.9

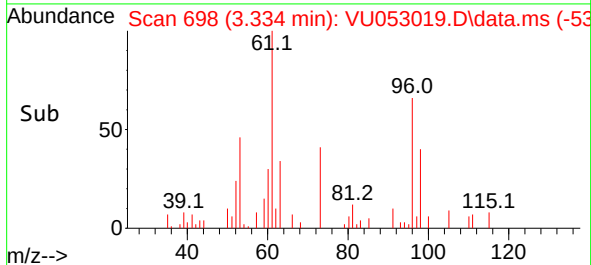
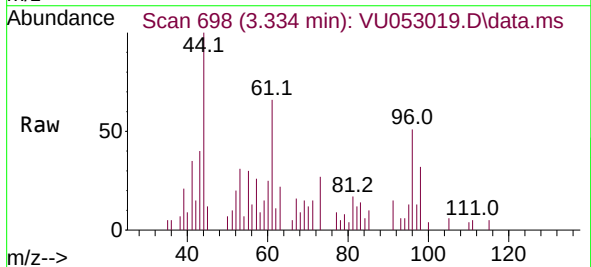
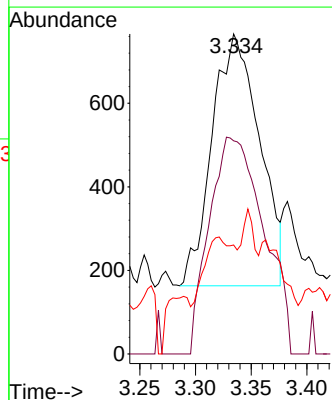
Manual Integrations
 APPROVED

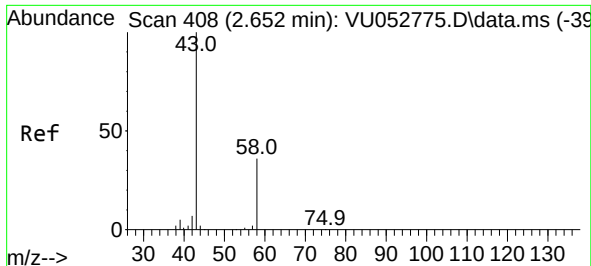
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#12
 Acrylonitrile
 Concen: 1.077 ug/l
 RT: 3.334 min Scan# 698
 Delta R.T. 0.013 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

Tgt Ion: 53 Resp: 1786
 Ion Ratio Lower Upper
 53 100
 52 98.8 63.0 94.4#
 51 17.1 31.3 46.9#





#13

Acetone

Concen: 1.319 ug/l

RT: 2.669 min Scan# 491

Delta R.T. 0.017 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 43 Resp: 310

Ion Ratio Lower Upper

43 100

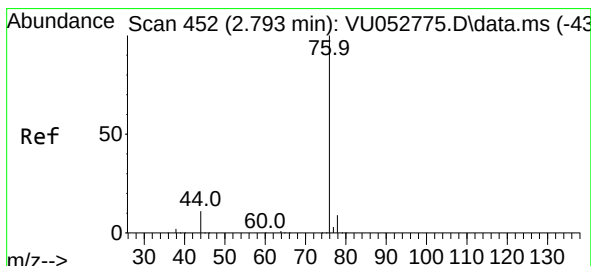
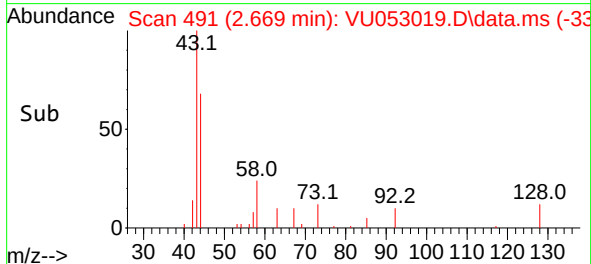
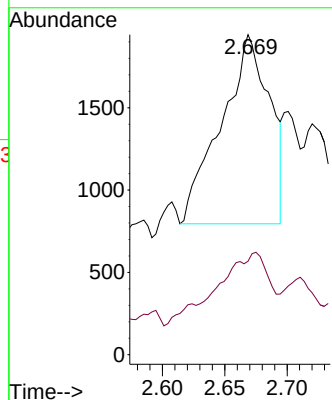
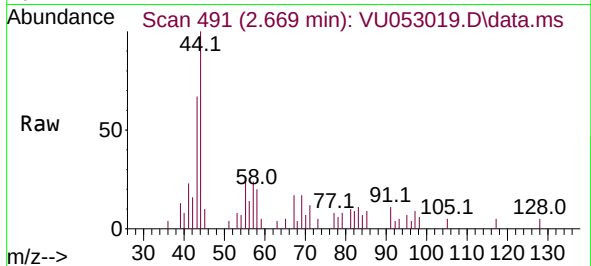
58 27.7 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#14

Carbon Disulfide

Concen: 0.425 ug/l

RT: 2.791 min Scan# 529

Delta R.T. -0.003 min

Lab File: VU053019.D

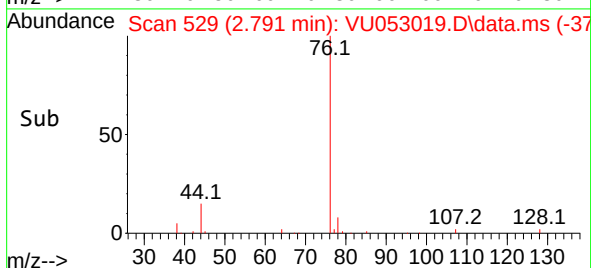
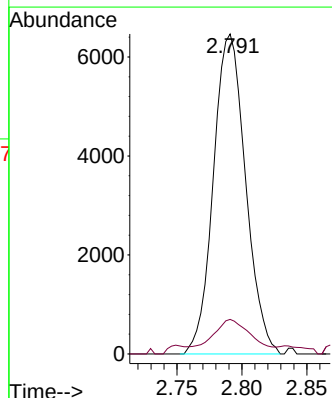
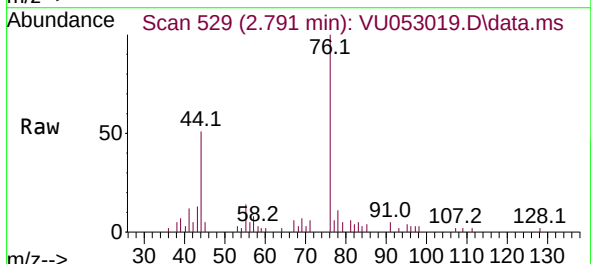
Acq: 09 Feb 2023 15:24

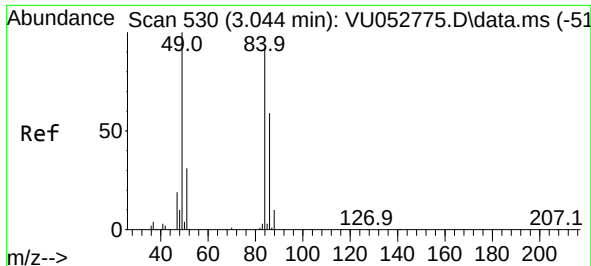
Tgt Ion: 76 Resp: 11138

Ion Ratio Lower Upper

76 100

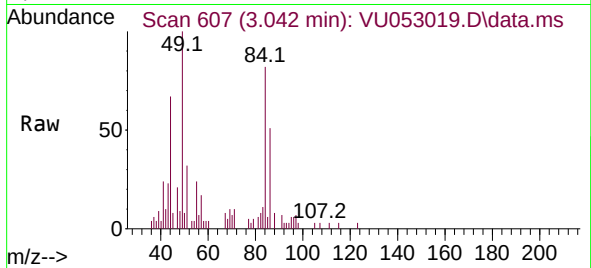
78 8.5 7.1 10.7





#15
Methylene Chloride
Concen: 0.680 ug/l
RT: 3.042 min Scan# 607
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

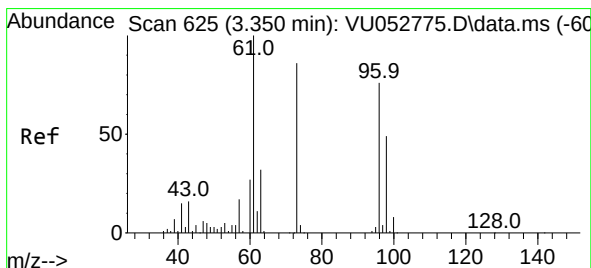
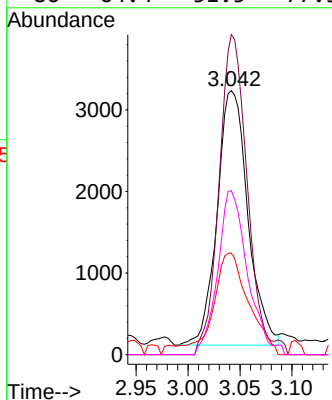
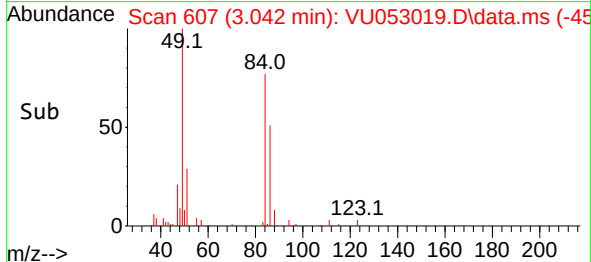
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 84 Resp: 6418
Ion Ratio Lower Upper
84 100
49 125.8 86.7 130.1
51 39.9 0.0 66.8
86 64.4 51.5 77.3

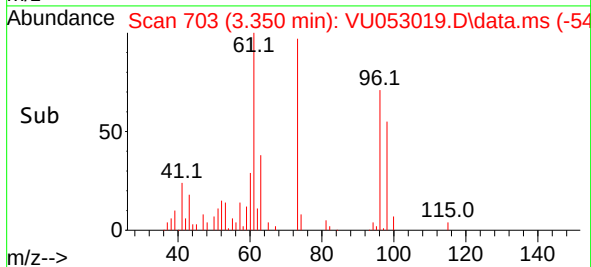
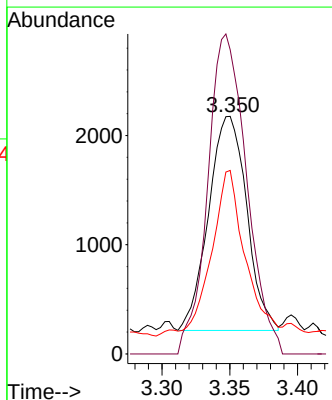
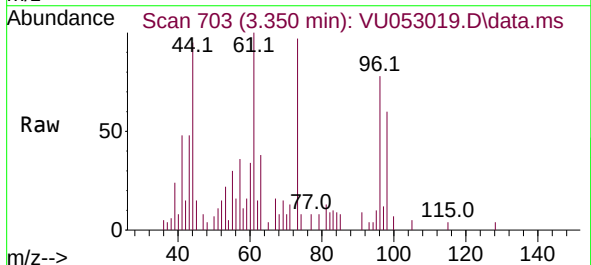
Manual Integrations
APPROVED

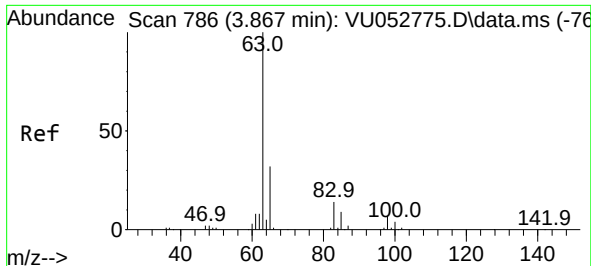
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#16
trans-1,2-Dichloroethene
Concen: 0.441 ug/l
RT: 3.350 min Scan# 703
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

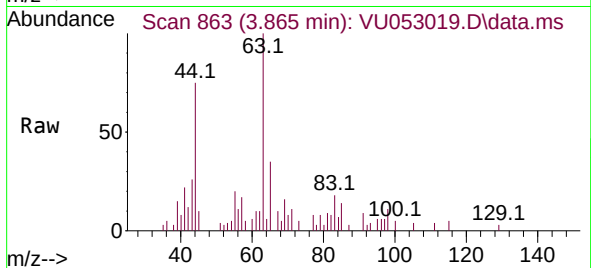
Tgt Ion: 96 Resp: 3840
Ion Ratio Lower Upper
96 100
61 142.1 105.7 158.5
98 75.0 51.4 77.2





#17
1,1-Dichloroethane
Concen: 0.554 ug/l
RT: 3.865 min Scan# 813
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

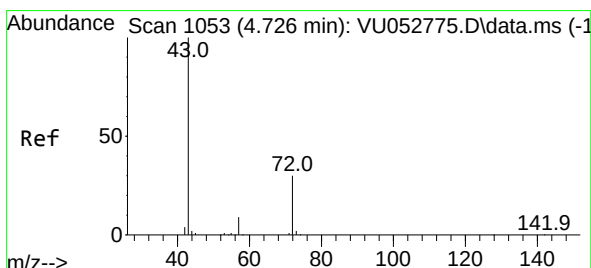
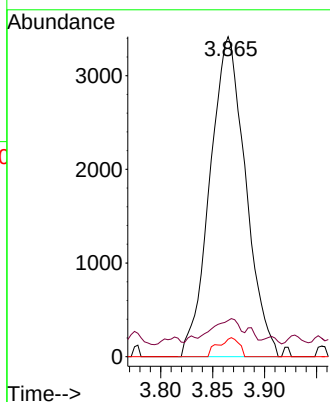
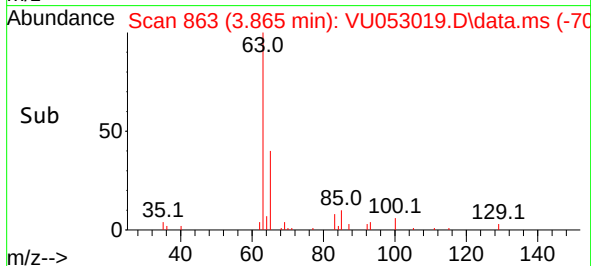
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 63 Resp: 813
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 5.4 2.2 6.6

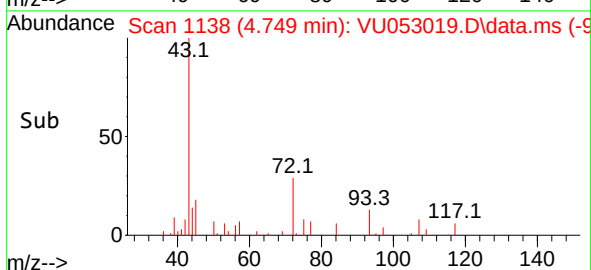
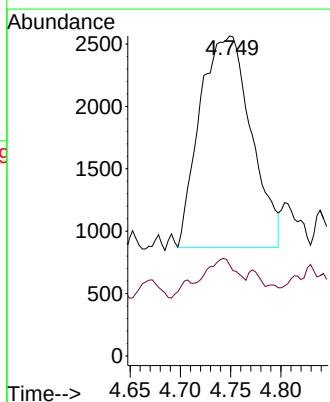
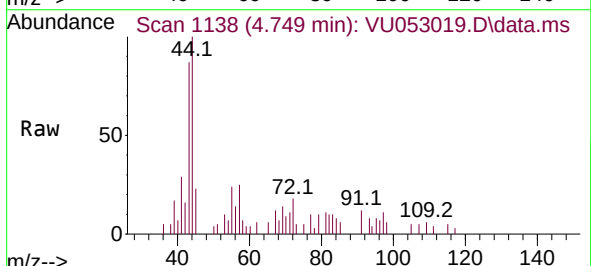
Manual Integrations
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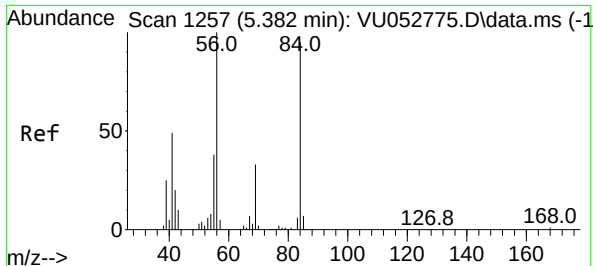
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#18
2-Butanone
Concen: 2.199 ug/l
RT: 4.749 min Scan# 1138
Delta R.T. 0.023 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 43 Resp: 6006
Ion Ratio Lower Upper
43 100
57 12.6 0.0 17.4





#19

Cyclohexane

Concen: 0.526 ug/l

RT: 5.376 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 56 Resp: 679

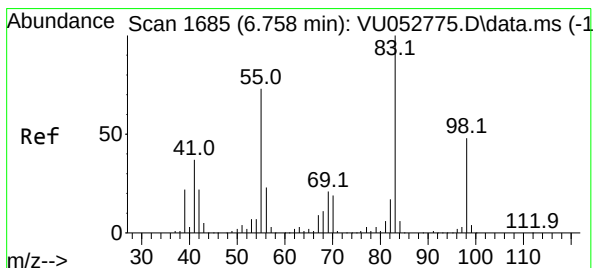
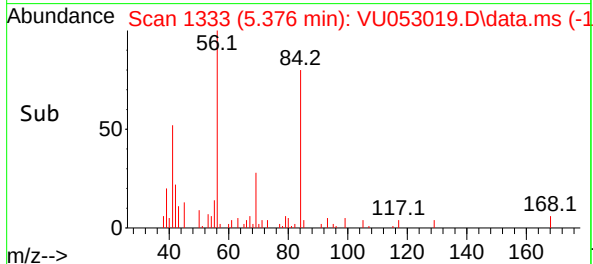
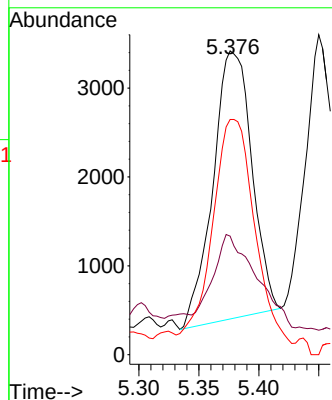
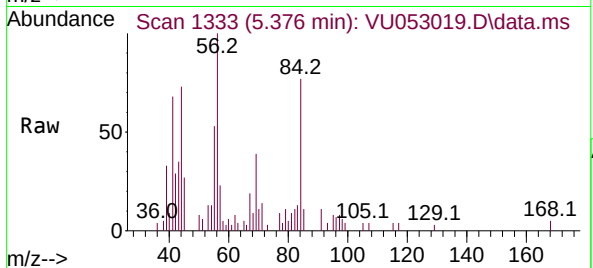
Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.8	40.2
84	85.6	77.0	115.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#20

Methylcyclohexane

Concen: 0.485 ug/l

RT: 6.759 min Scan# 1763

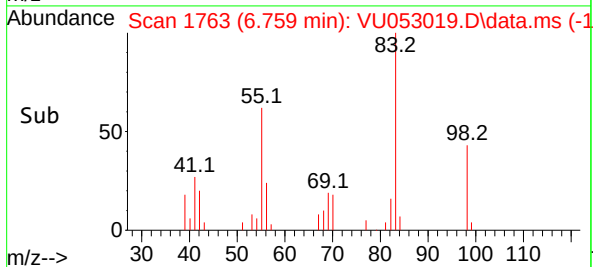
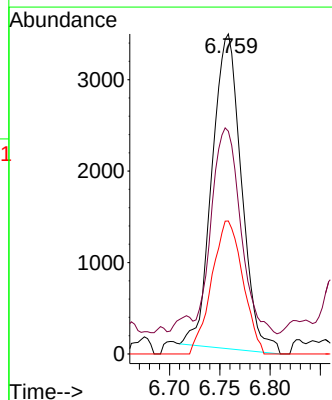
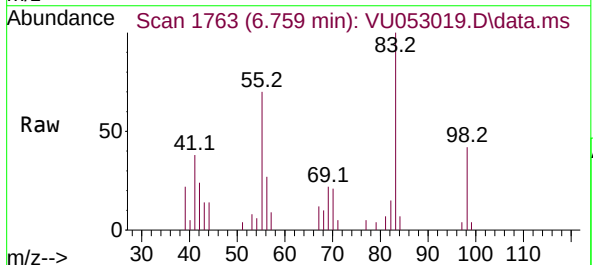
Delta R.T. 0.001 min

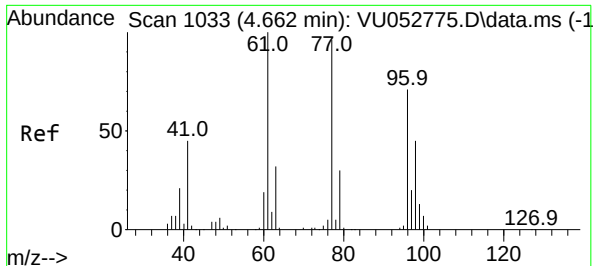
Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Tgt Ion: 83 Resp: 6991

Ion	Ratio	Lower	Upper
83	100		
55	59.8	58.7	88.1
98	44.7	39.4	59.2





#21

2,2-Dichloropropane

Concen: 0.522 ug/l

RT: 4.656 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 77 Resp: 711

Ion Ratio Lower Upper

77 100

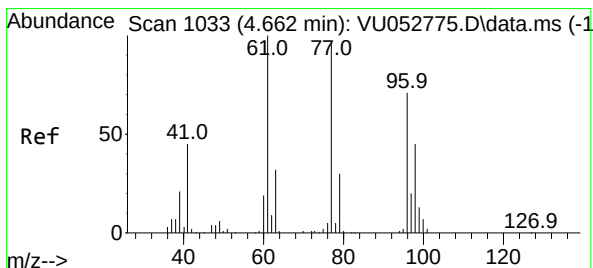
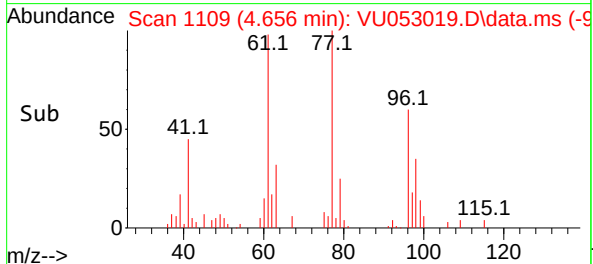
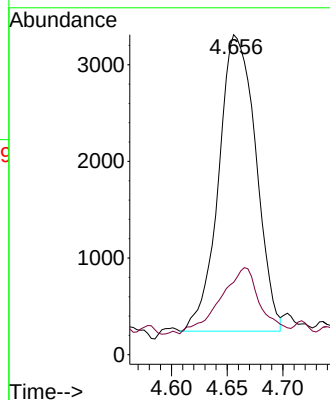
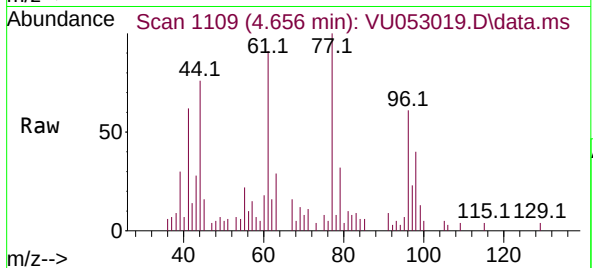
97 23.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#22

cis-1,2-Dichloroethene

Concen: 0.533 ug/l

RT: 4.662 min Scan# 1111

Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

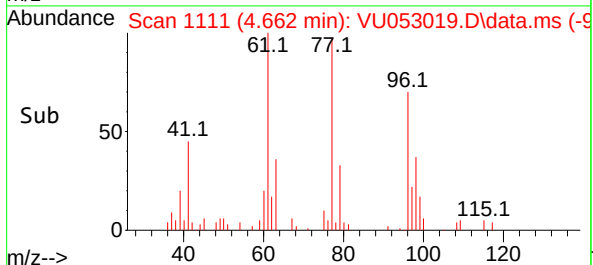
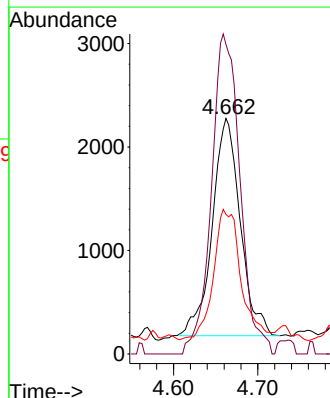
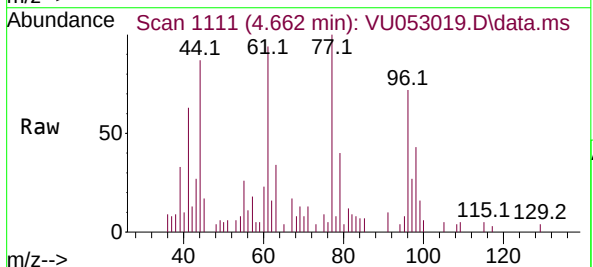
Tgt Ion: 96 Resp: 4849

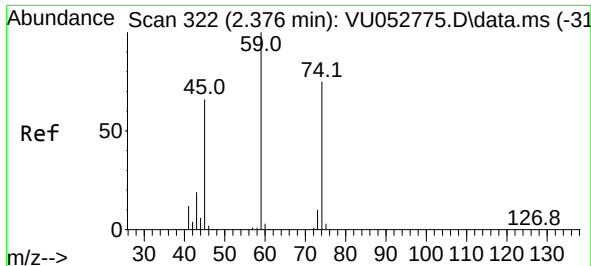
Ion Ratio Lower Upper

96 100

61 150.2 0.0 353.3

98 58.6 32.6 97.7





#23

Diethyl Ether

Concen: 0.498 ug/l

RT: 2.376 min Scan# 40

Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

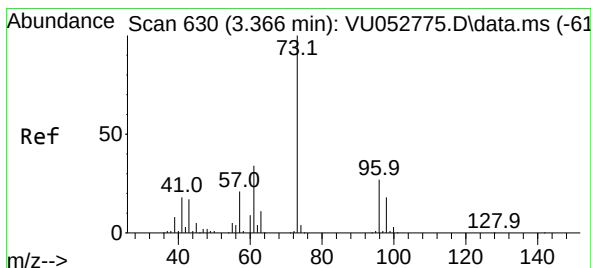
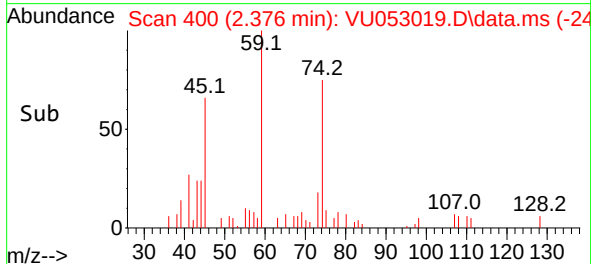
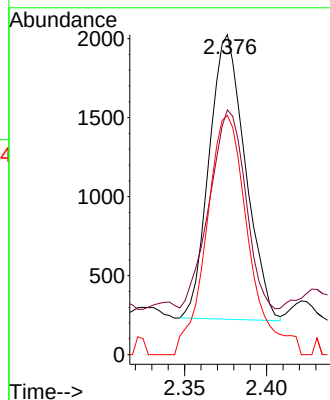
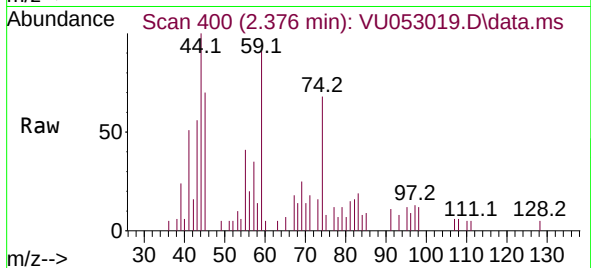
Tgt Ion: 59	Resp: 275
Ion Ratio	Lower Upper
59	100
45	69.2 52.1 78.1
74	96.8 61.6 92.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#25

Methyl tert-Butyl Ether

Concen: 0.604 ug/l

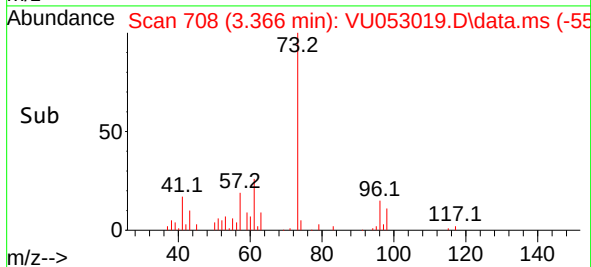
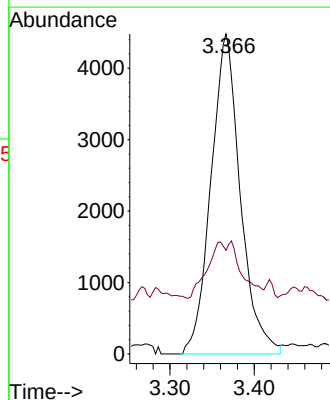
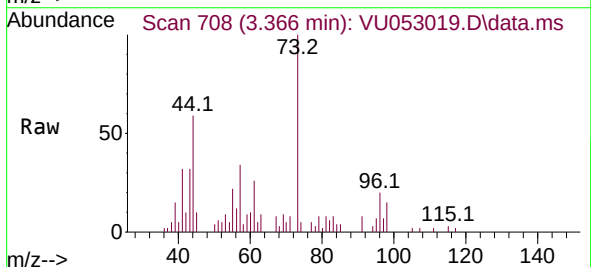
RT: 3.366 min Scan# 708

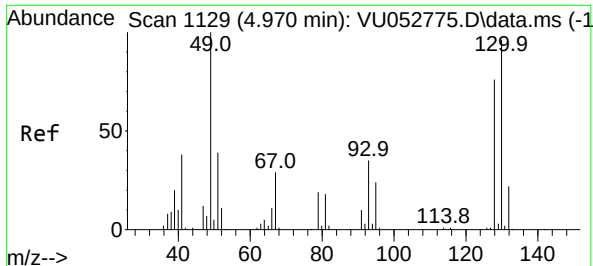
Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

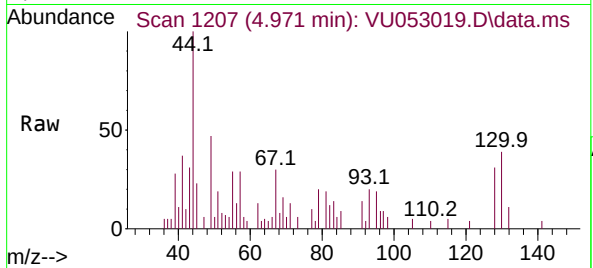
Tgt Ion: 73	Resp: 10828
Ion Ratio	Lower Upper
73	100
43	11.2 15.3 22.9





#26
Bromochloromethane
Concen: 0.466 ug/l
RT: 4.971 min Scan# 1129
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

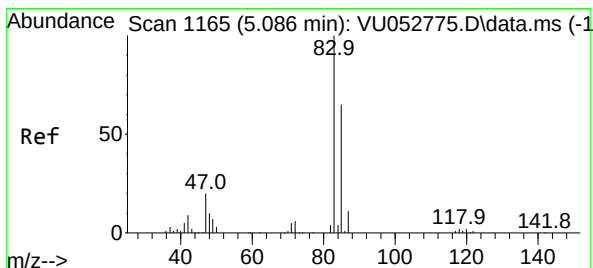
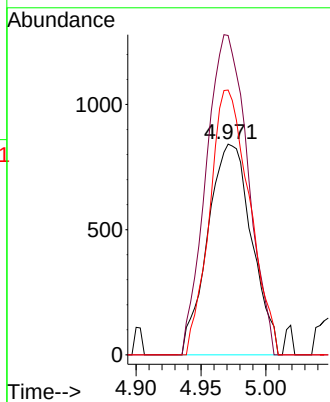
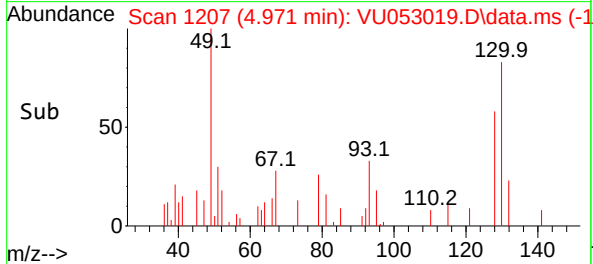
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:128 Resp: 1980
Ion Ratio Lower Upper
128 100
49 144.4 0.0 265.0
130 114.4 100.7 151.1

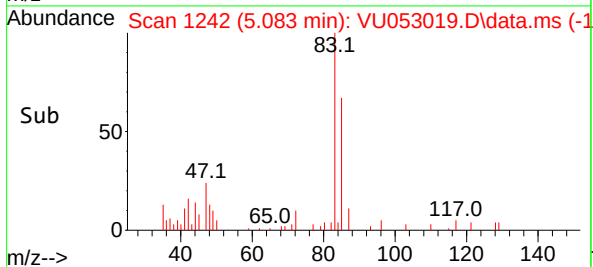
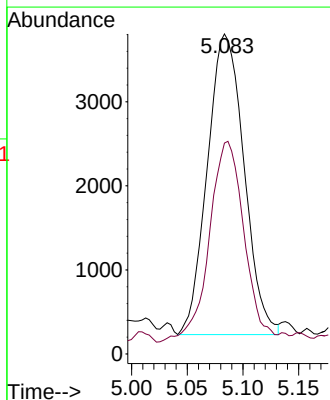
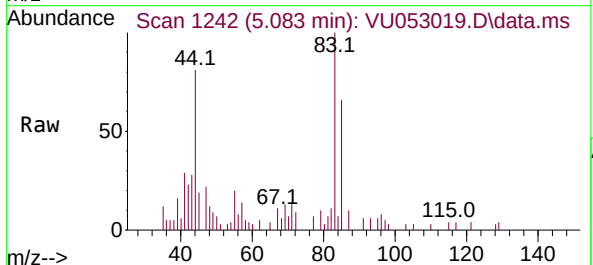
Manual Integrations
APPROVED

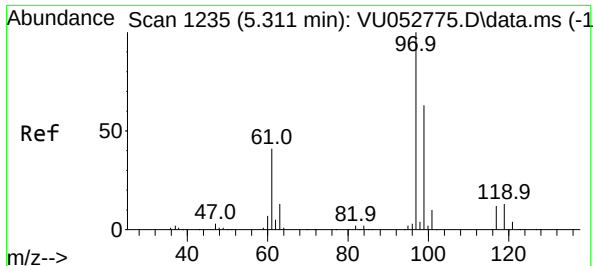
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#27
Chloroform
Concen: 0.520 ug/l
RT: 5.083 min Scan# 1242
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 83 Resp: 8196
Ion Ratio Lower Upper
83 100
85 64.0 0.0 130.6





#28

1,1,1-Trichloroethane

Concen: 0.526 ug/l

RT: 5.308 min Scan# 1312

Delta R.T. -0.003 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

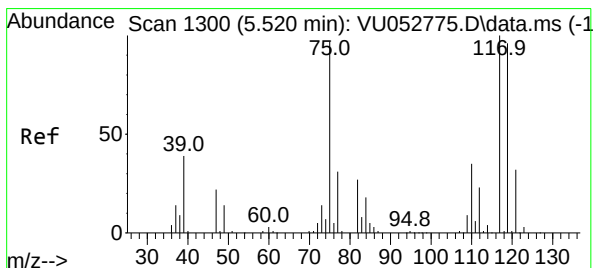
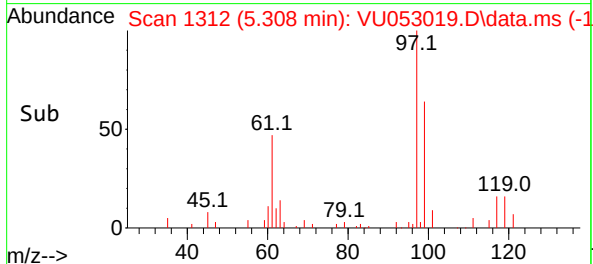
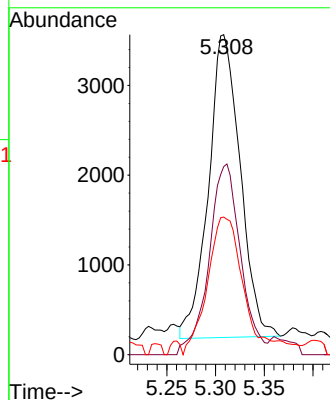
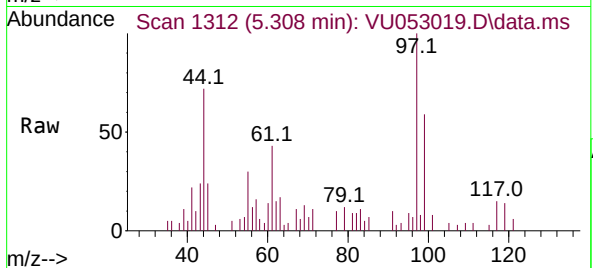
Tgt Ion:	97	Resp:	764
Ion	Ratio	Lower	Upper
97	100		
99	62.7	31.9	95.5
61	50.4	20.8	62.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#29

1,1-Dichloropropene

Concen: 0.423 ug/l

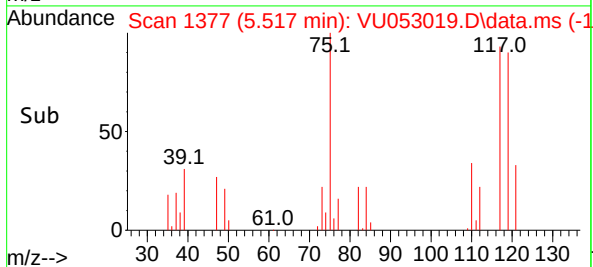
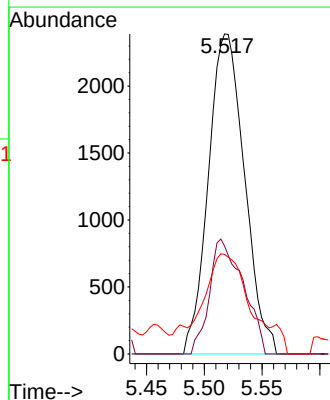
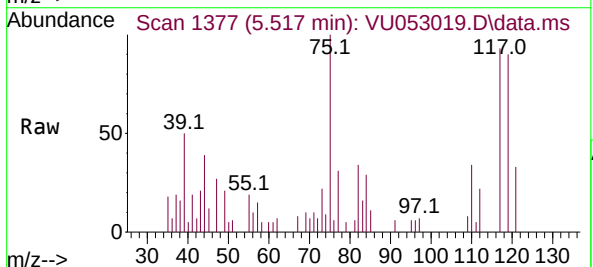
RT: 5.517 min Scan# 1377

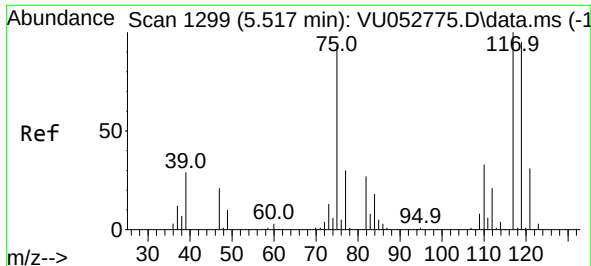
Delta R.T. -0.003 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

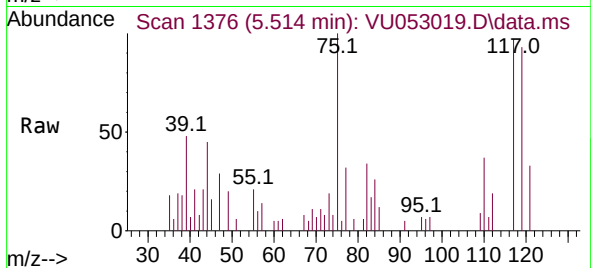
Tgt Ion:	75	Resp:	5188
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.4	52.2
77	23.2	24.8	37.2





#30
Carbon Tetrachloride
Concen: 0.384 ug/l
RT: 5.514 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

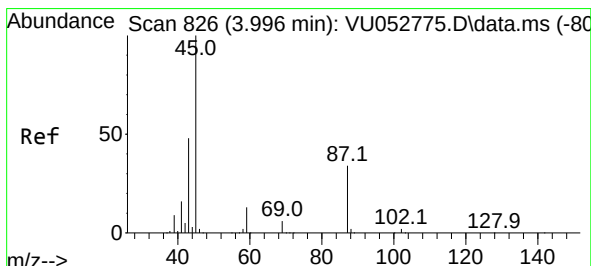
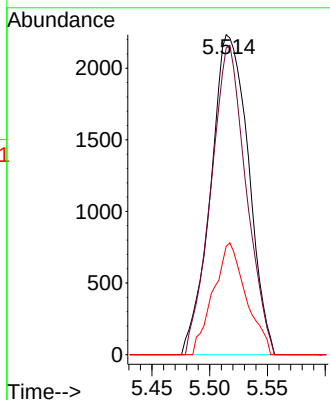
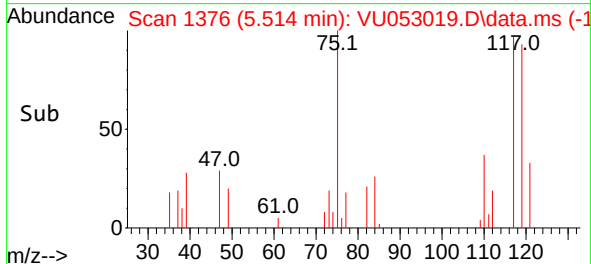
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 117 Resp: 5062
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 33.8 25.0 37.6

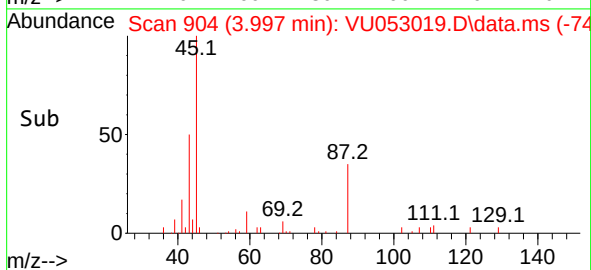
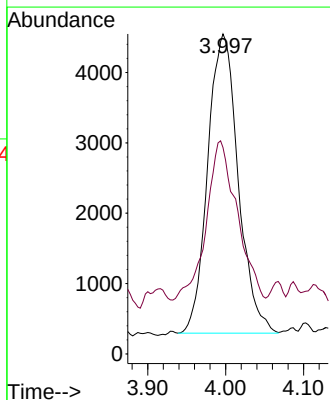
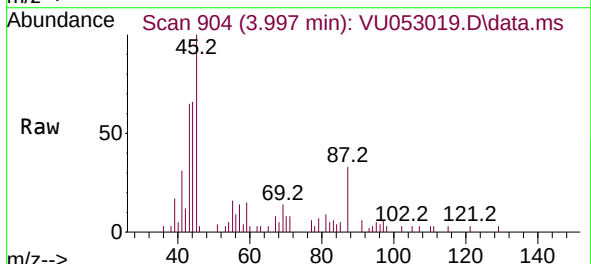
Manual Integrations
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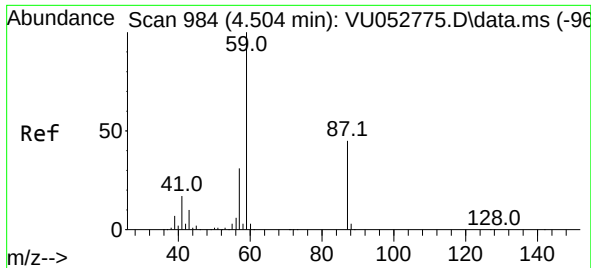
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#31
Isopropyl Ether
Concen: 0.547 ug/l
RT: 3.997 min Scan# 904
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 45 Resp: 11556
Ion Ratio Lower Upper
45 100
43 53.8 24.5 73.5





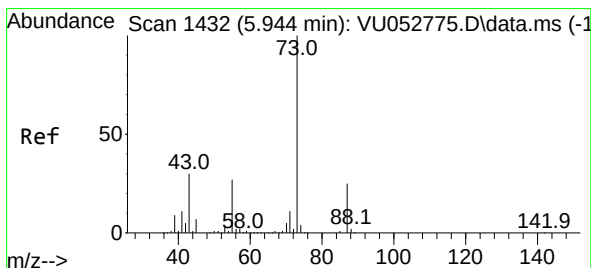
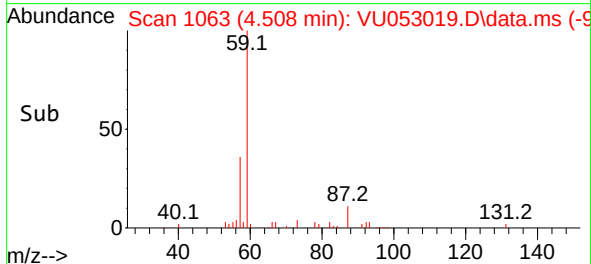
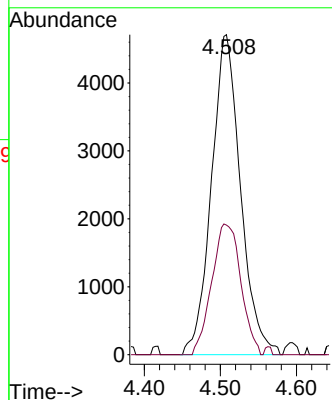
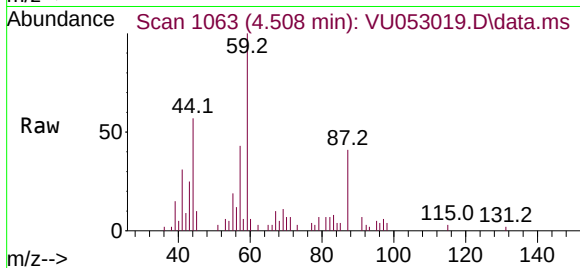
#32
Ethyl-t-butyl ether
Concen: 0.635 ug/l
RT: 4.508 min Scan# 110
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 59 Resp: 1252
Ion Ratio Lower Upper
59 100
87 40.8 36.2 54.2

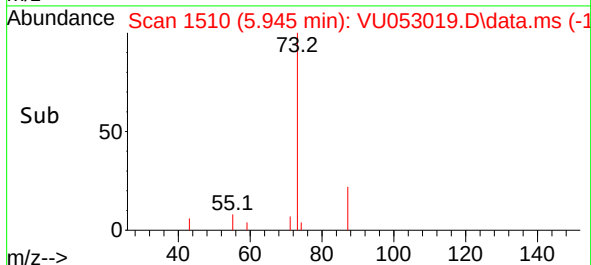
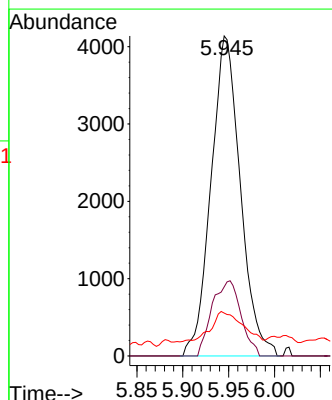
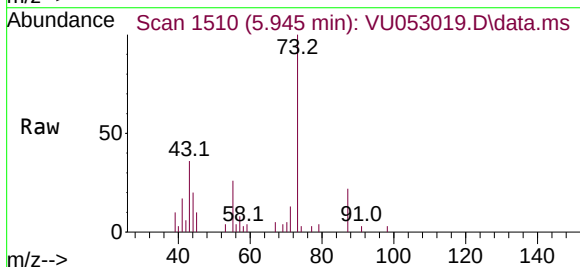
Manual Integrations
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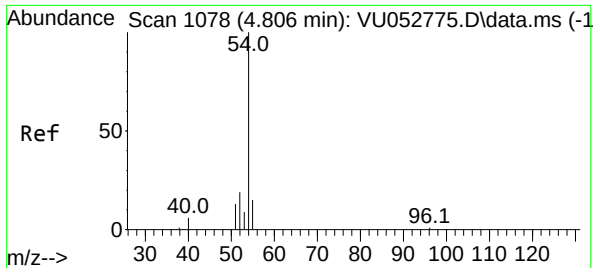
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#33
Tert-Amyl methyl ether
Concen: 0.528 ug/l
RT: 5.945 min Scan# 1510
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

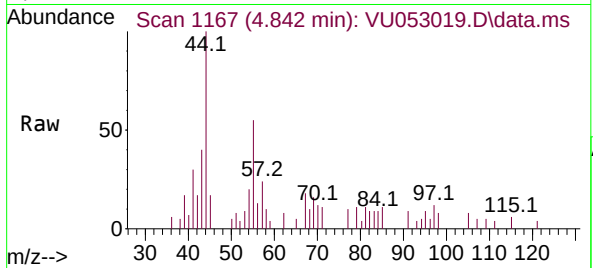
Tgt Ion: 73 Resp: 9207
Ion Ratio Lower Upper
73 100
87 23.1 20.1 30.1
71 8.5 9.2 13.8





#34
 Propionitrile
 Concen: 4.779 ug/l m
 RT: 4.842 min Scan# 1167
 Delta R.T. 0.036 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

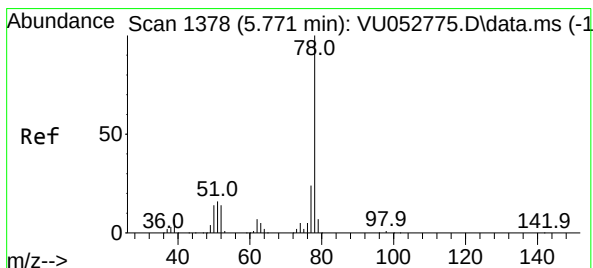
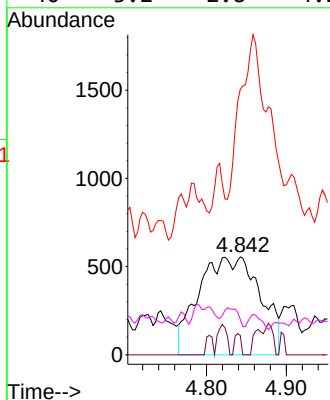
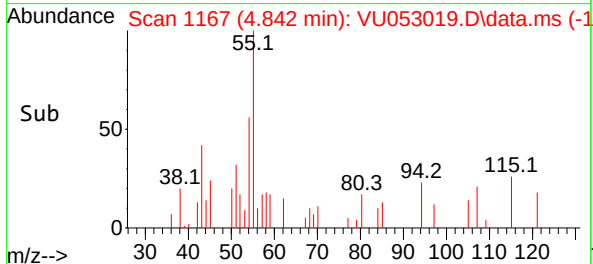
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



Tgt Ion: 54 Resp: 2989
 Ion Ratio Lower Upper
 54 100
 52 2.0 16.9 25.3
 55 4.5 118.6 178.0
 40 3.2 2.8 4.2

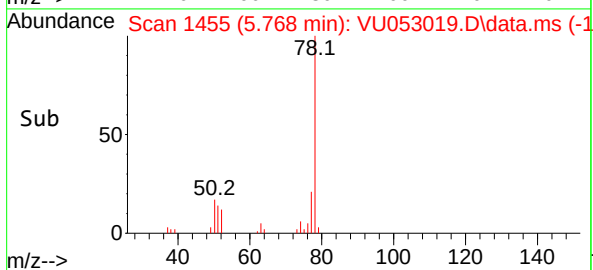
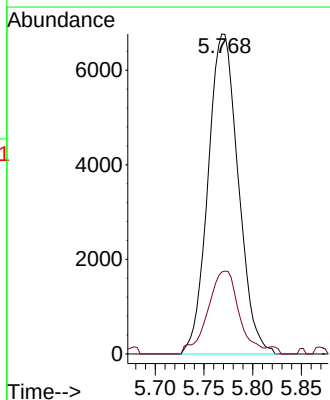
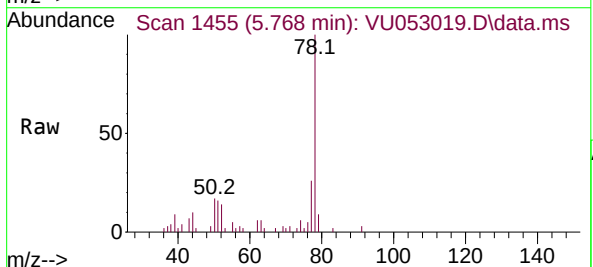
Manual Integrations
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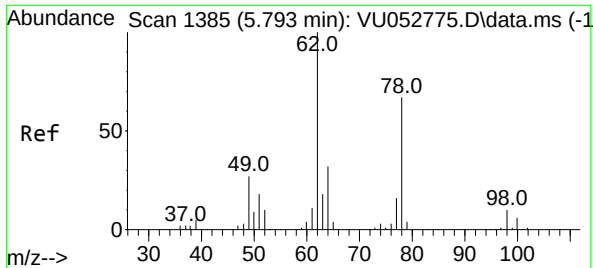
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#35
 Benzene
 Concen: 0.411 ug/l
 RT: 5.768 min Scan# 1455
 Delta R.T. -0.003 min
 Lab File: VU053019.D
 Acq: 09 Feb 2023 15:24

Tgt Ion: 78 Resp: 14610
 Ion Ratio Lower Upper
 78 100
 77 25.6 19.0 28.4





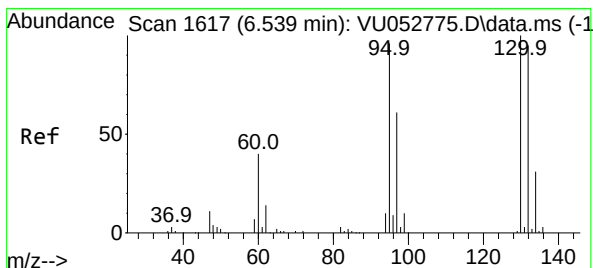
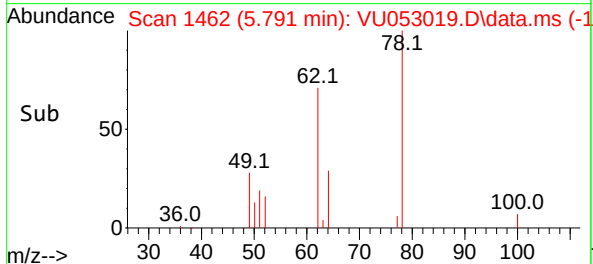
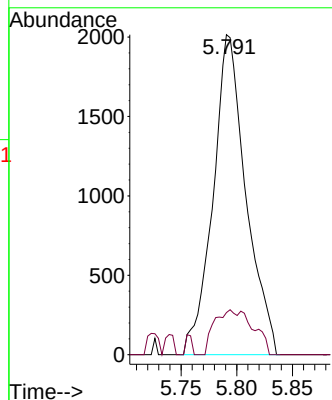
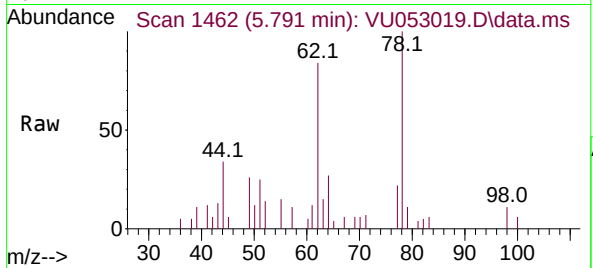
#36
1,2-Dichloroethane
Concen: 0.388 ug/l
RT: 5.791 min Scan# 1462
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 62 Resp: 414
Ion Ratio Lower Upper
62 100
98 16.5 7.5 11.3

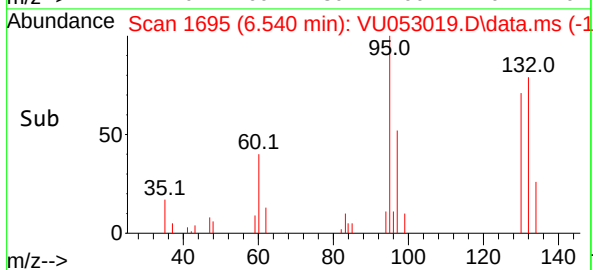
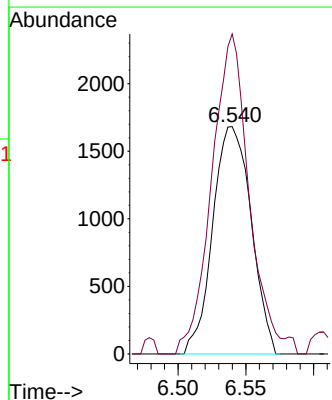
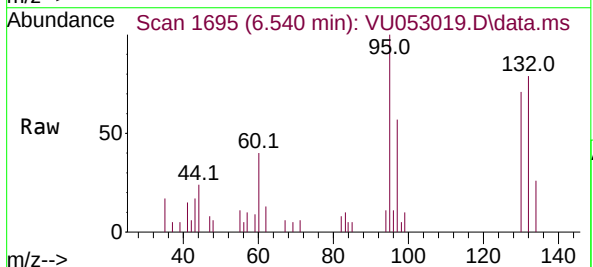
Manual Integrations
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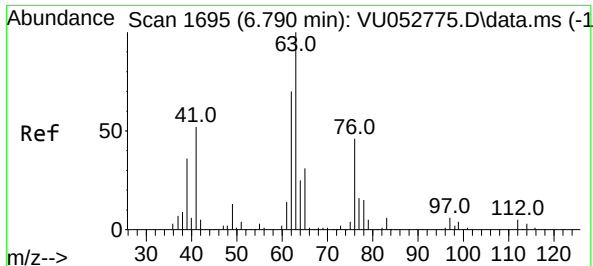
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#37
Trichloroethene
Concen: 0.342 ug/l
RT: 6.540 min Scan# 1695
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:130 Resp: 3317
Ion Ratio Lower Upper
130 100
95 134.6 76.6 114.8





#38

1,2-Dichloropropane

Concen: 0.467 ug/l

RT: 6.794 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 63 Resp: 4210

Ion Ratio Lower Upper

63 100

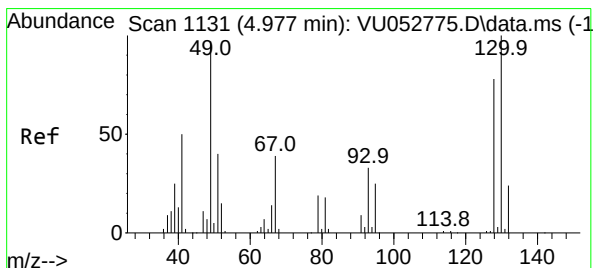
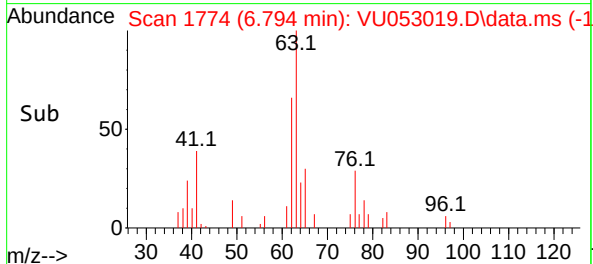
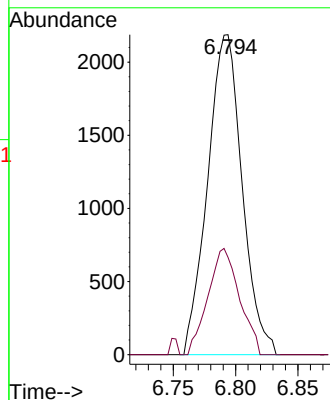
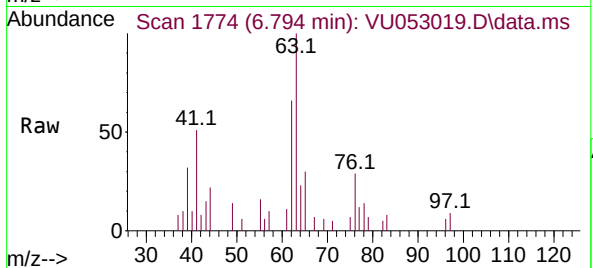
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#39

Methacrylonitrile

Concen: 0.583 ug/l

RT: 4.984 min Scan# 1211

Delta R.T. 0.007 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Tgt Ion: 41 Resp: 1456

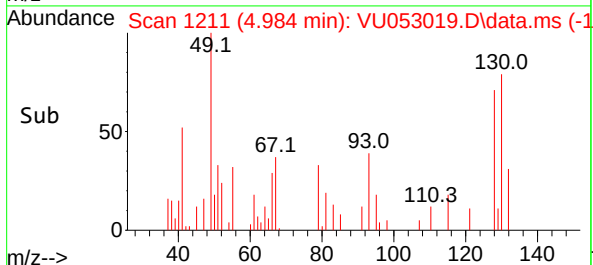
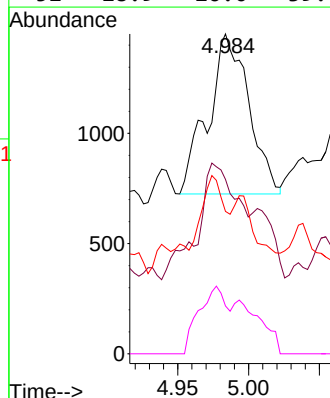
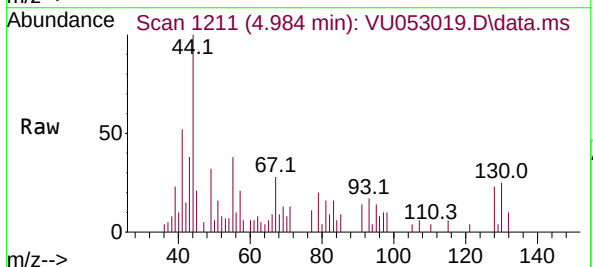
Ion Ratio Lower Upper

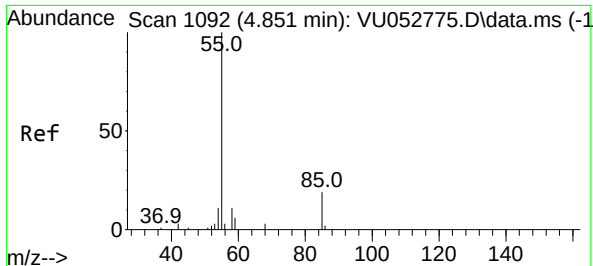
41 100

67 73.4 64.9 97.3

39 24.8 41.7 62.5#

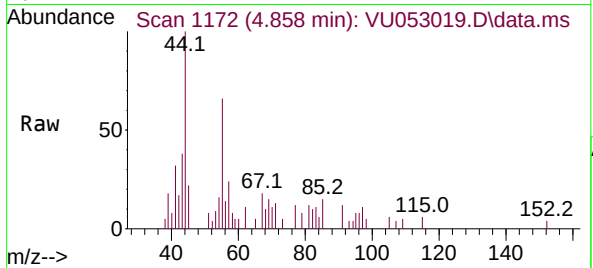
52 28.9 26.0 39.0





#40
Methyl acrylate
Concen: 0.480 ug/l
RT: 4.858 min Scan# 1124
Delta R.T. 0.007 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

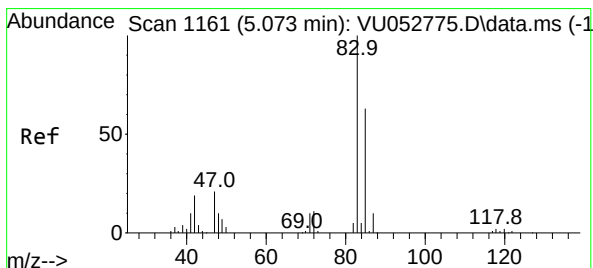
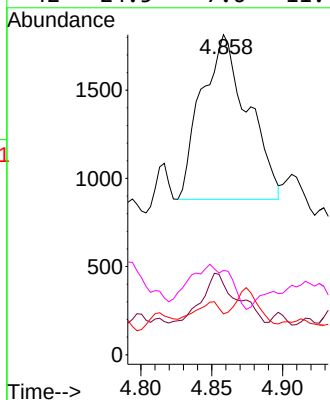
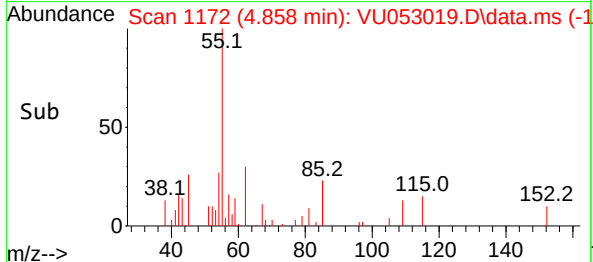
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



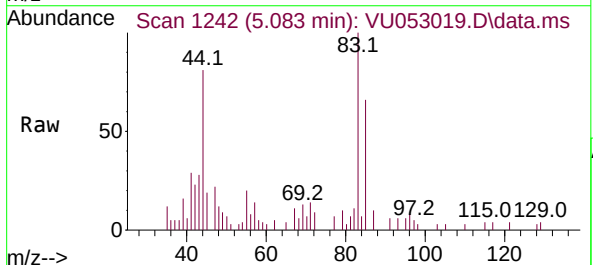
Tgt Ion	Ratio	Lower	Upper
55	100		
85	21.6	14.4	21.6
58	7.9	7.3	10.9
42	24.5	7.6	11.4#

Manual Integrations
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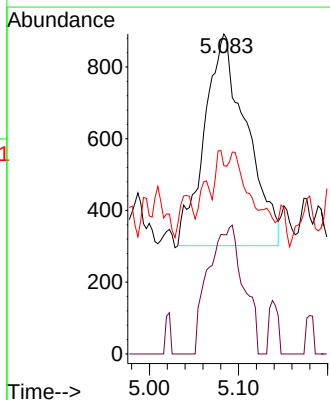
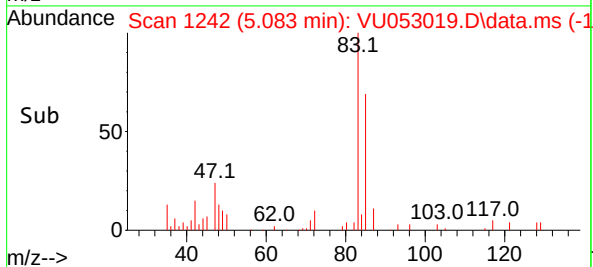
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

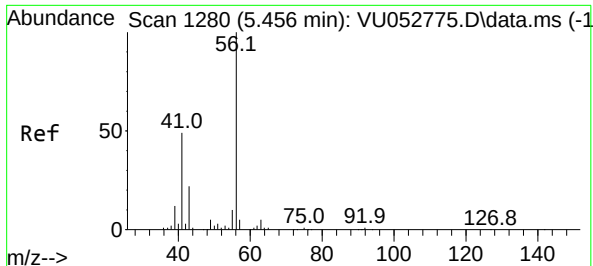


#41
Tetrahydrofuran
Concen: 1.556 ug/l
RT: 5.083 min Scan# 1242
Delta R.T. 0.010 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



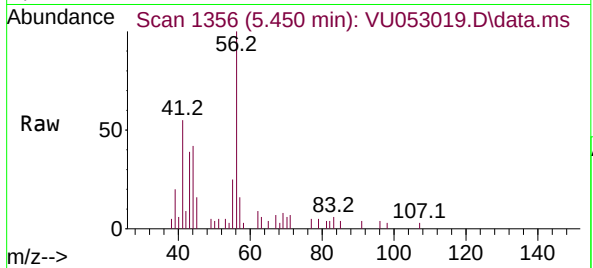
Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.6	49.1	73.7
71	5.2	43.8	65.6#





#42
1-Chlorobutane
Concen: 0.421 ug/l
RT: 5.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

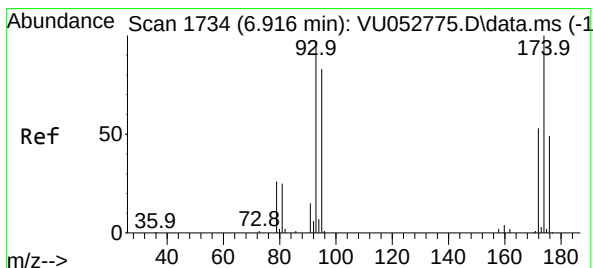
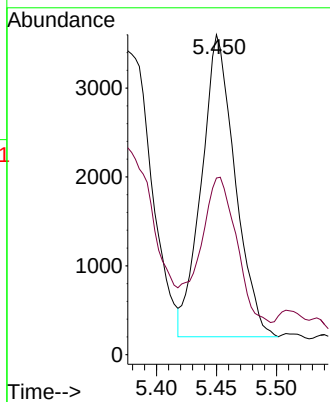
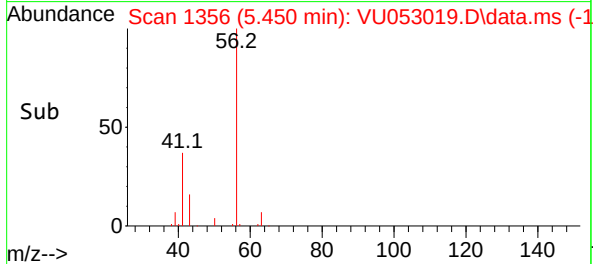
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 56 Resp: 6604
Ion Ratio Lower Upper
56 100
41 49.1 24.5 73.5

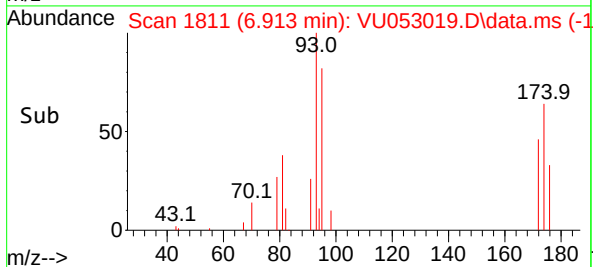
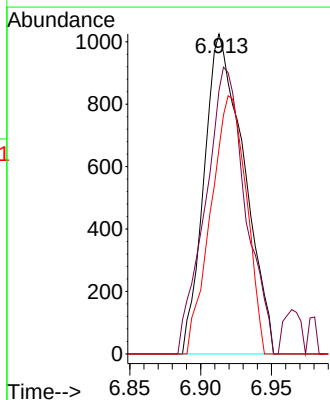
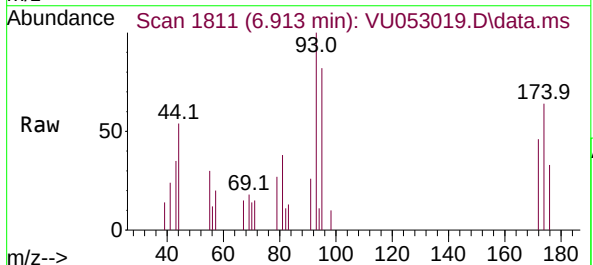
Manual Integrations
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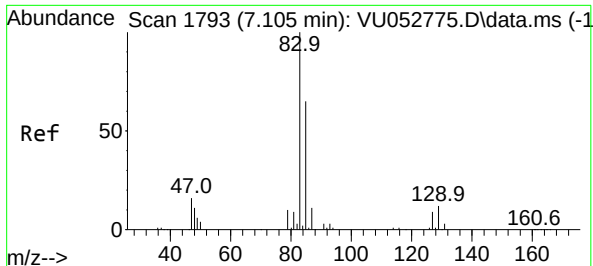
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#43
Dibromomethane
Concen: 0.440 ug/l
RT: 6.913 min Scan# 1811
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

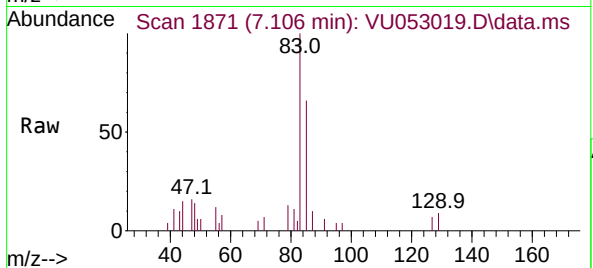
Tgt Ion: 93 Resp: 2009
Ion Ratio Lower Upper
93 100
95 90.1 67.0 100.6
174 71.6 82.2 123.4#





#44
Bromodichloromethane
Concen: 0.454 ug/l
RT: 7.106 min Scan# 1871
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

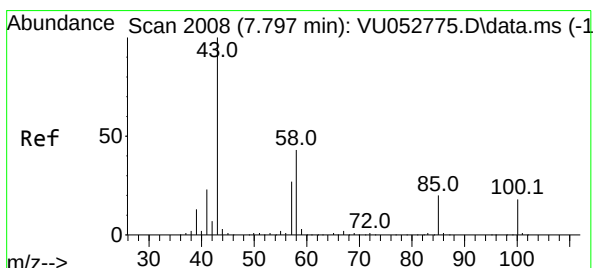
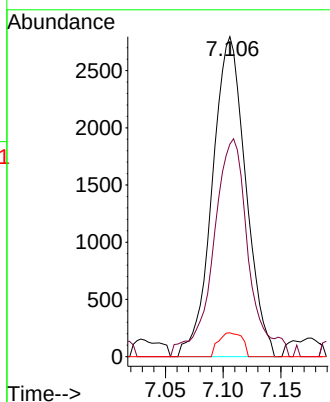
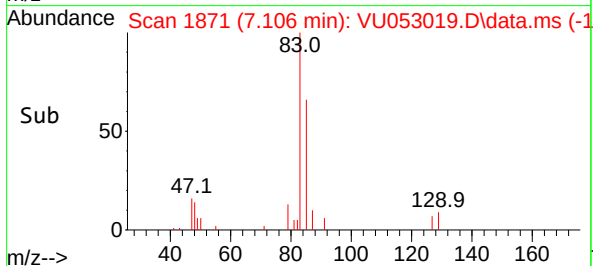
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



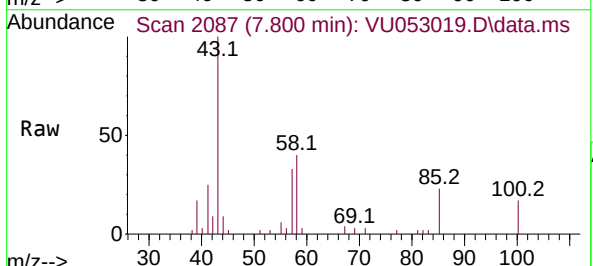
Tgt Ion: 83 Resp: 5624
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1
127 7.5 7.2 10.8

Manual Integrations
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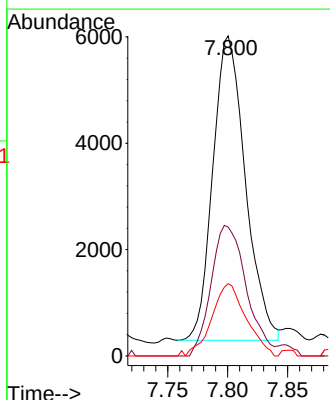
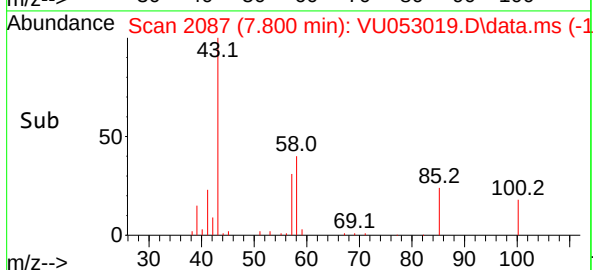
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

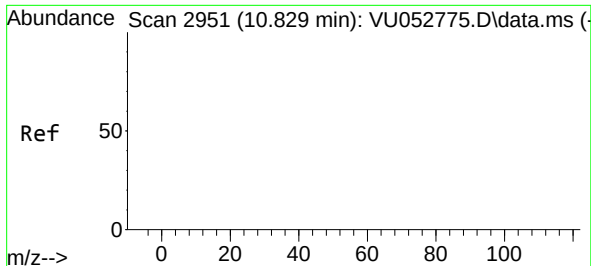


#45
4-Methyl-2-Pentanone
Concen: 2.246 ug/l
RT: 7.800 min Scan# 2087
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



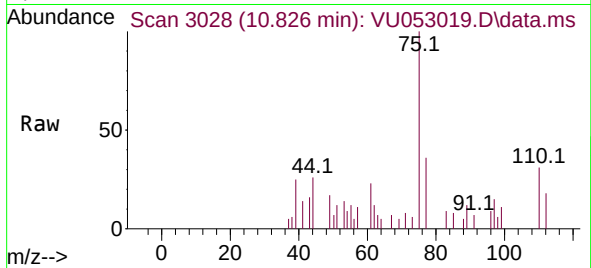
Tgt Ion: 43 Resp: 10781
Ion Ratio Lower Upper
43 100
58 46.4 21.7 65.1
85 25.1 16.2 24.4#





#46
t-1,4-Dichloro-2-butene
Concen: 1.096 ug/l m
RT: 10.826 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

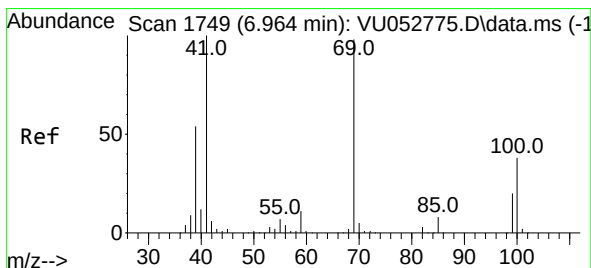
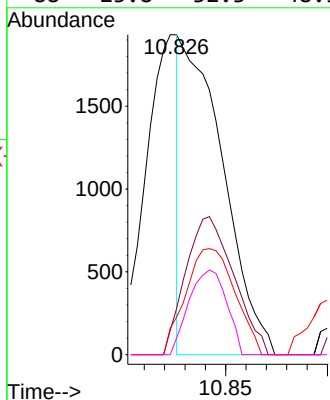
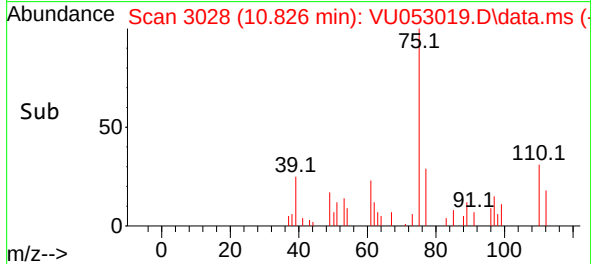
Instrument : MSVOA_U
Client SampleId :
RL CHECK



Tgt Ion: 75 Resp: 2759
Ion Ratio Lower Upper
75 100
53 49.7 57.0 85.4
89 39.1 41.1 61.7
88 23.8 32.3 48.5

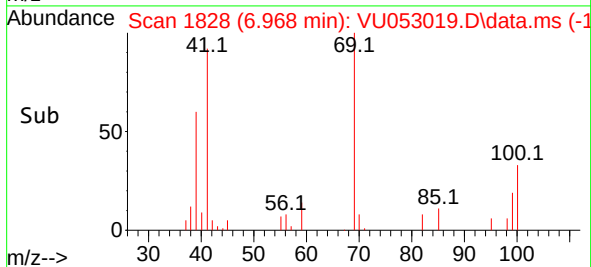
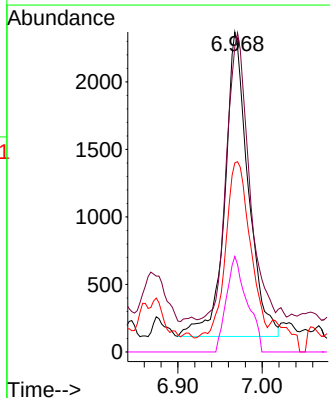
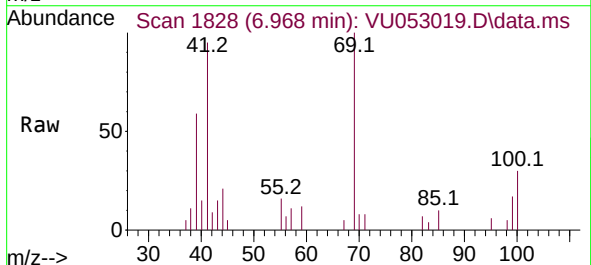
Manual Integrations
APPROVED

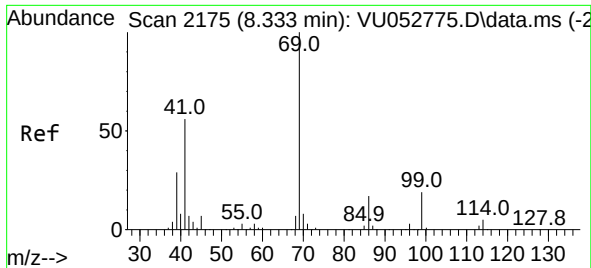
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#47
Methyl methacrylate
Concen: 1.071 ug/l
RT: 6.968 min Scan# 1828
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 69 Resp: 4351
Ion Ratio Lower Upper
69 100
41 89.8 0.0 201.8
39 59.9 44.0 66.0
100 27.5 31.5 47.3





#48

Ethyl methacrylate

Concen: 0.649 ug/l

RT: 8.337 min Scan# 2175

Delta R.T. 0.004 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 69 Resp: 4780

Ion Ratio Lower Upper

69 100

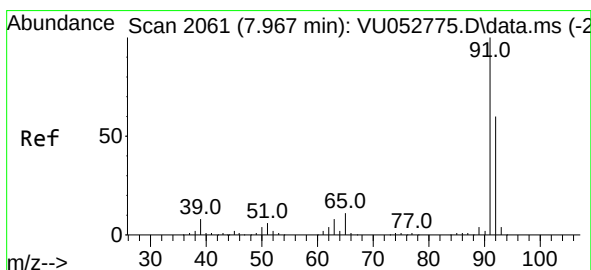
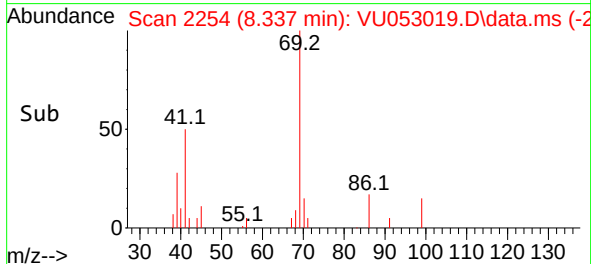
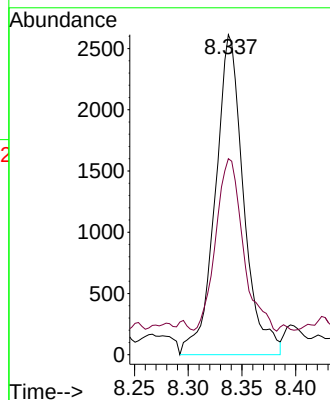
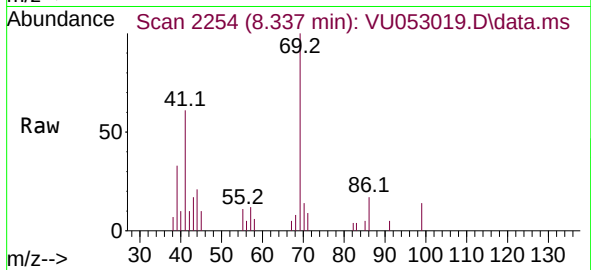
41 52.3 28.1 84.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#49

Toluene

Concen: 0.423 ug/l

RT: 7.967 min Scan# 2139

Delta R.T. 0.001 min

Lab File: VU053019.D

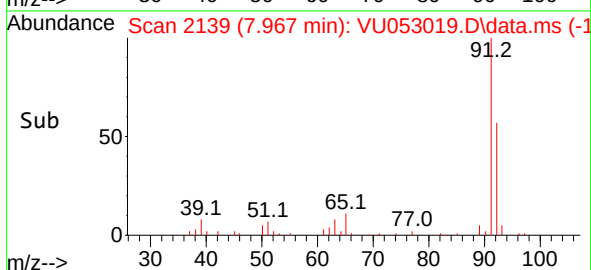
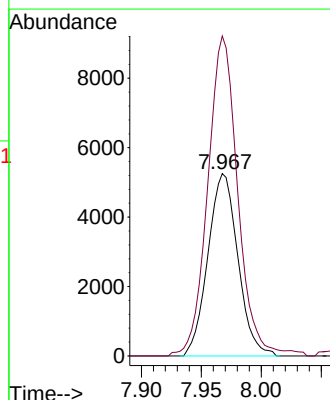
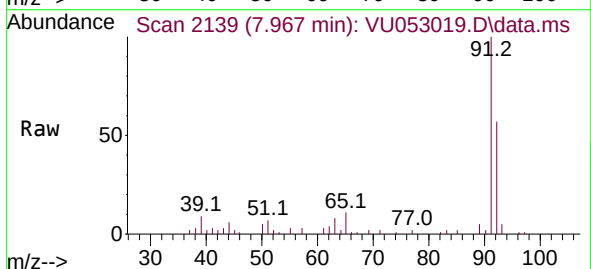
Acq: 09 Feb 2023 15:24

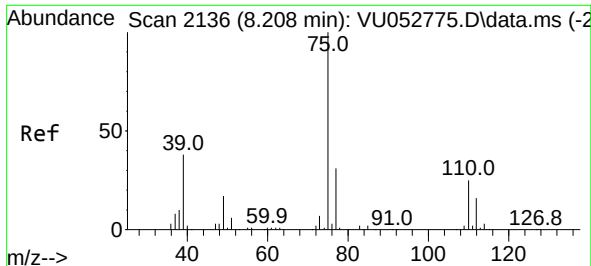
Tgt Ion: 92 Resp: 9126

Ion Ratio Lower Upper

92 100

91 176.1 133.8 200.8





#50

t-1,3-Dichloropropene

Concen: 0.479 ug/l

RT: 8.209 min Scan# 2136

Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 75 Resp: 517

Ion Ratio Lower Upper

75 100

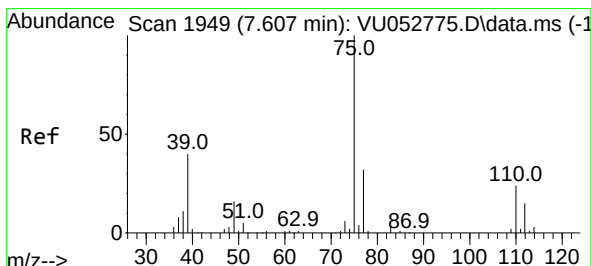
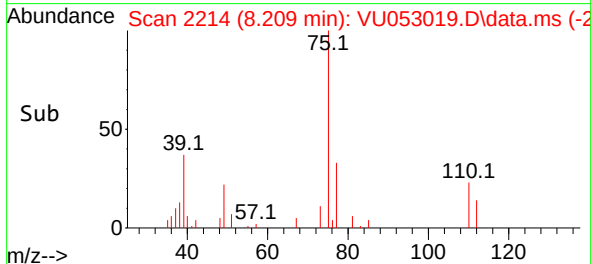
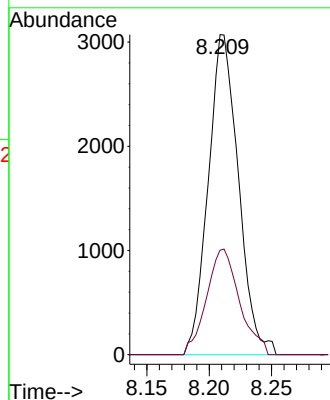
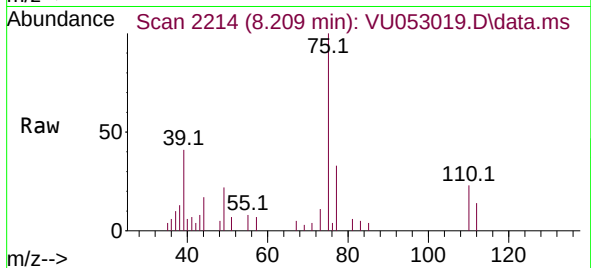
77 32.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#51

cis-1,3-Dichloropropene

Concen: 0.459 ug/l

RT: 7.607 min Scan# 2027

Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

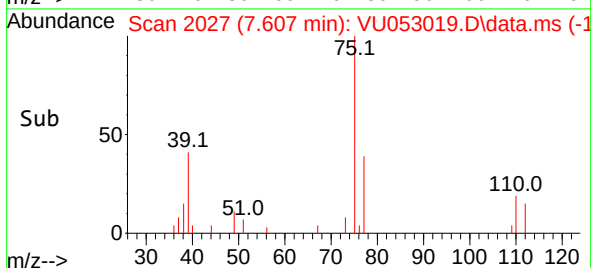
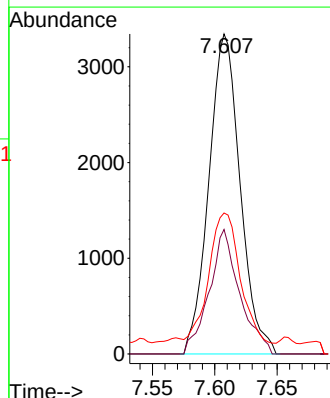
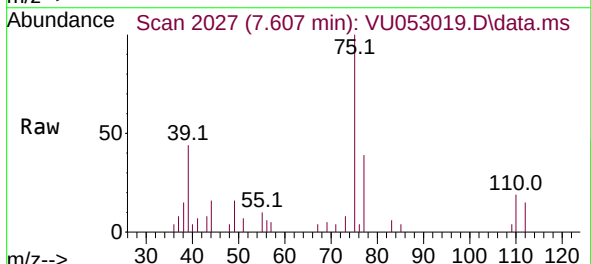
Tgt Ion: 75 Resp: 5834

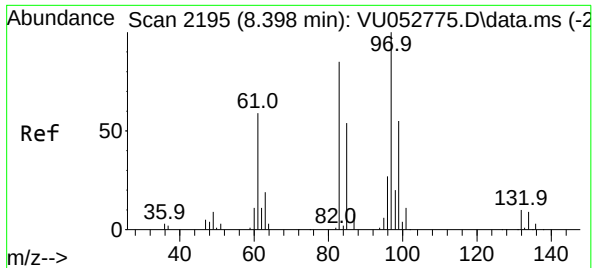
Ion Ratio Lower Upper

75 100

77 38.9 25.5 38.3#

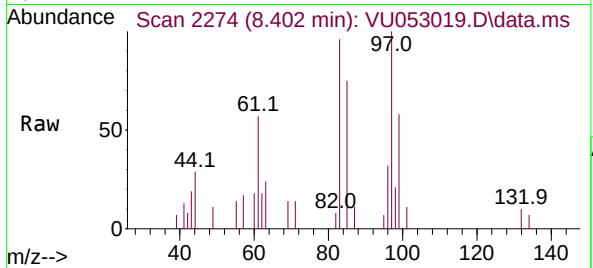
39 39.8 32.3 48.5





#52
1,1,2-Trichloroethane
Concen: 0.439 ug/l
RT: 8.402 min Scan# 2195
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

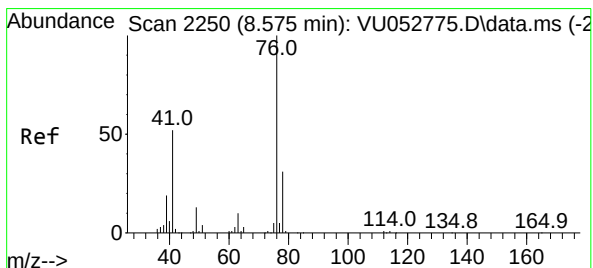
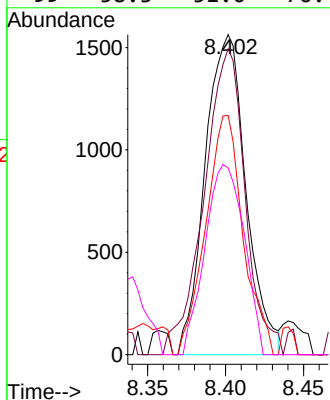
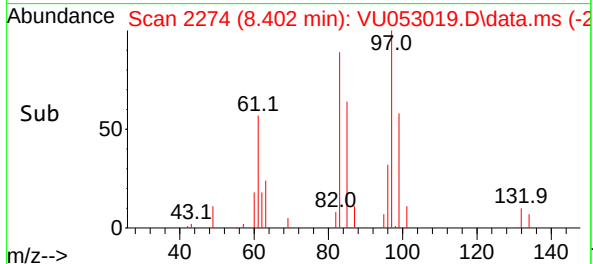
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 97 Resp: 285
Ion Ratio Lower Upper
97 100
83 88.8 68.2 102.2
85 74.7 44.5 66.7
99 58.3 51.0 76.4

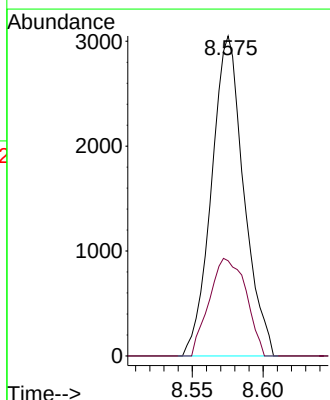
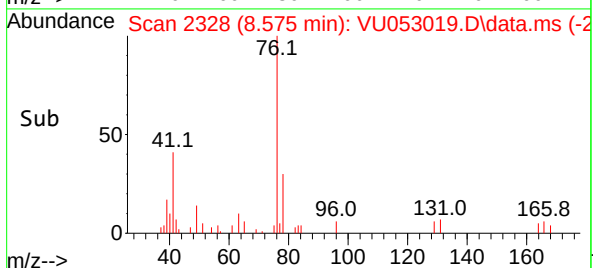
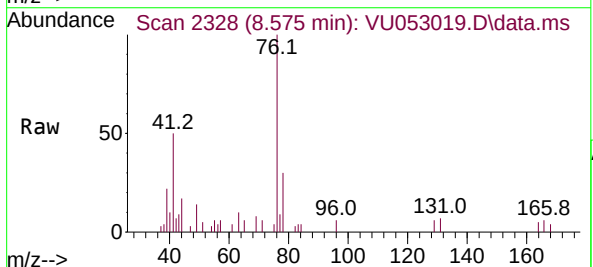
Manual Integrations
APPROVED

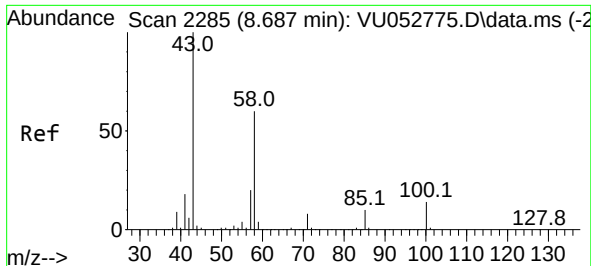
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#53
1,3-Dichloropropane
Concen: 0.430 ug/l
RT: 8.575 min Scan# 2328
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 76 Resp: 4830
Ion Ratio Lower Upper
76 100
78 34.7 25.2 37.8





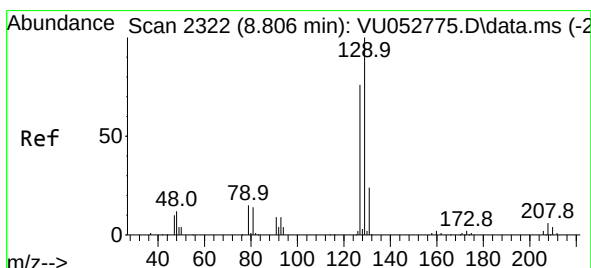
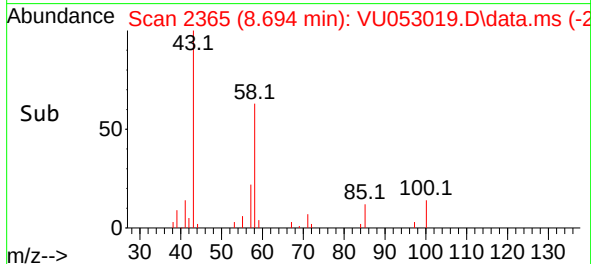
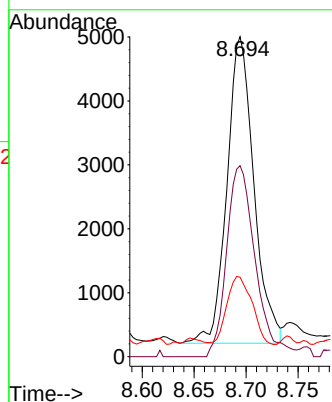
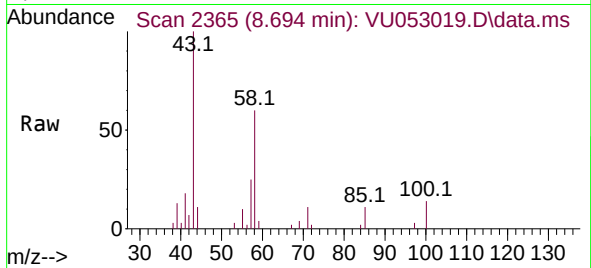
#54
2-Hexanone
Concen: 2.059 ug/l
RT: 8.694 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 43 Resp: 864
Ion Ratio Lower Upper
43 100
58 66.3 40.0 80.0
57 20.6 0.6 40.6

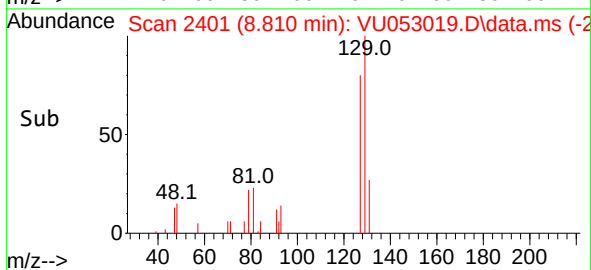
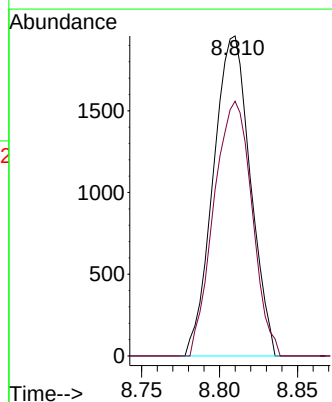
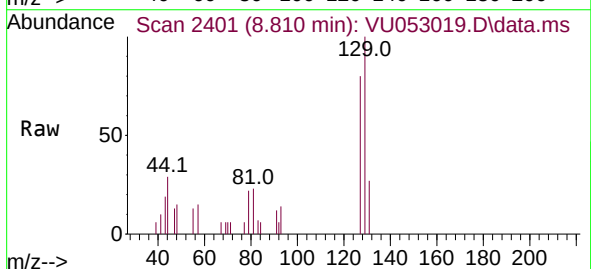
Manual Integrations
APPROVED

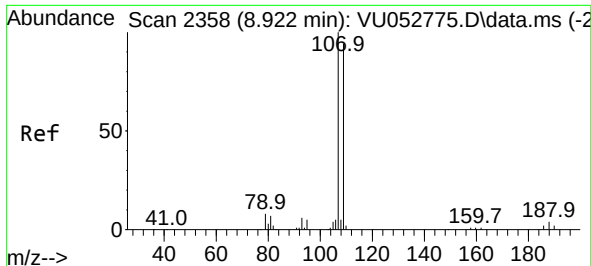
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#55
Dibromochloromethane
Concen: 0.380 ug/l
RT: 8.810 min Scan# 2401
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:129 Resp: 3232
Ion Ratio Lower Upper
129 100
127 82.1 61.5 92.3





#56

1,2-Dibromoethane

Concen: 0.401 ug/l

RT: 8.919 min Scan# 247

Delta R.T. -0.003 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

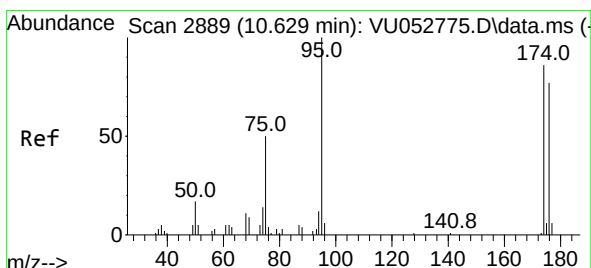
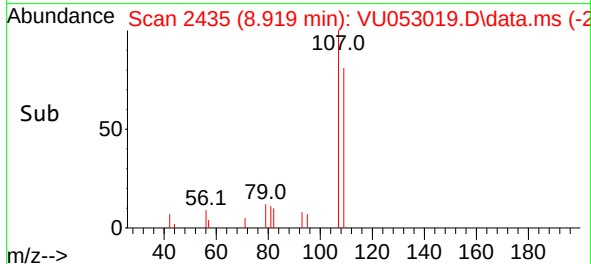
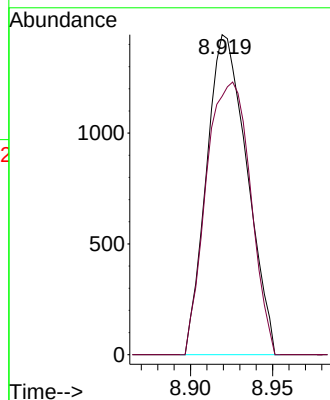
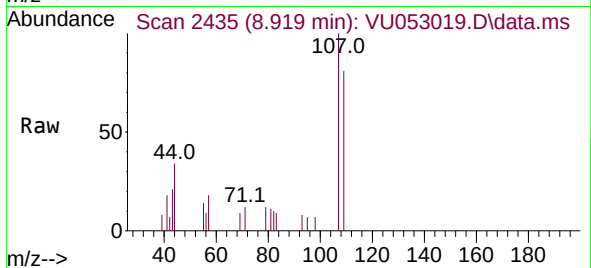
Tgt Ion:107 Resp: 247
 Ion Ratio Lower Upper
 107 100
 109 92.9 0.0 190.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#57

4-Bromofluorobenzene

Concen: 1.095 ug/l

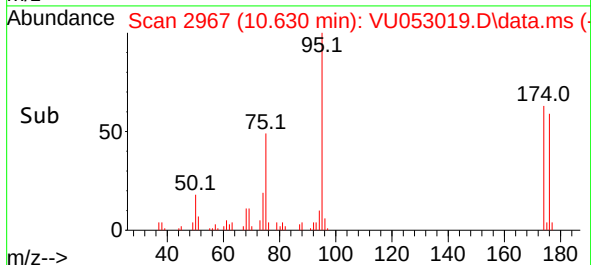
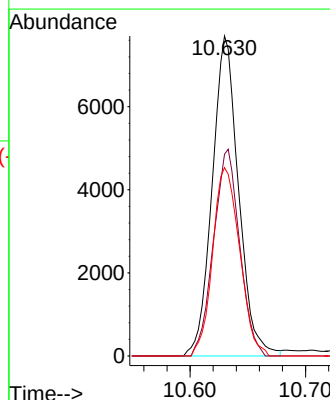
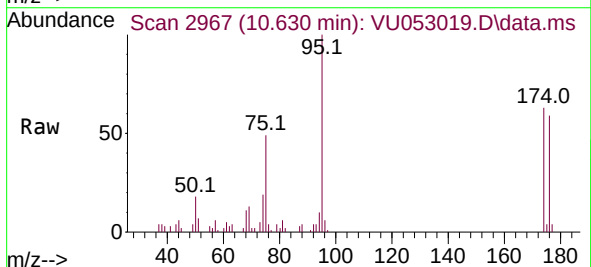
RT: 10.630 min Scan# 2967

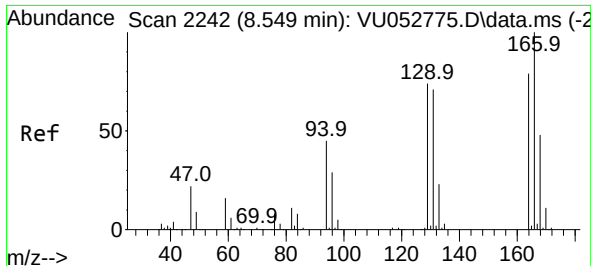
Delta R.T. 0.001 min

Lab File: VU053019.D

Acq: 09 Feb 2023 15:24

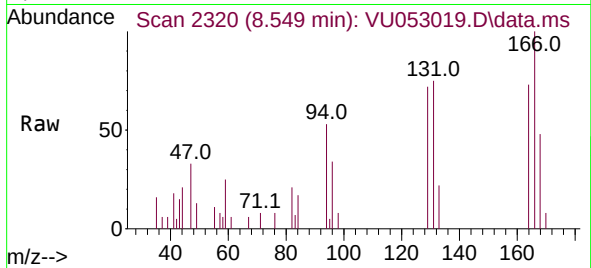
Tgt Ion: 95 Resp: 12208
 Ion Ratio Lower Upper
 95 100
 174 64.0 66.9 100.3#
 176 60.3 61.9 92.9#





#58
Tetrachloroethene
Concen: 0.334 ug/l
RT: 8.549 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

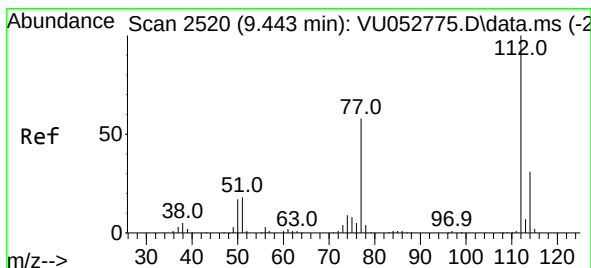
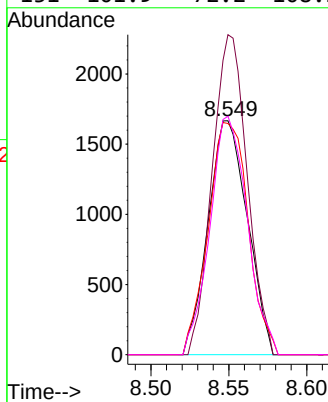
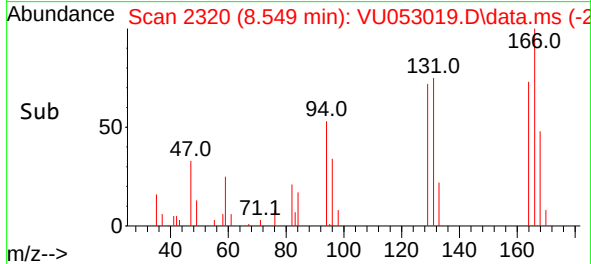
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:164 Resp: 292
Ion Ratio Lower Upper
164 100
166 136.8 101.5 152.3
129 98.8 75.2 112.8
131 101.9 72.2 108.2

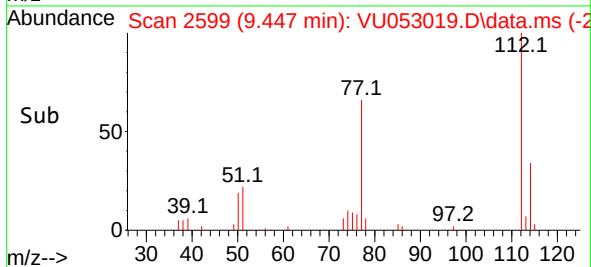
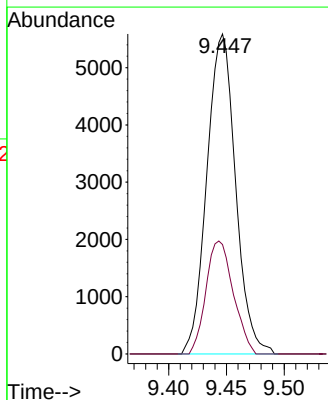
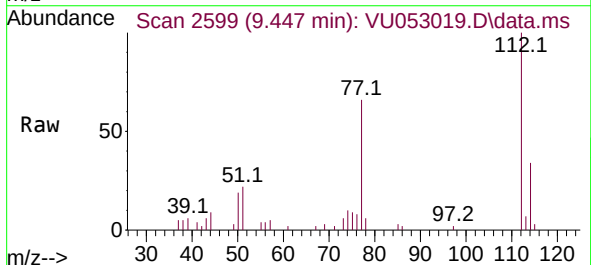
Manual Integrations
APPROVED

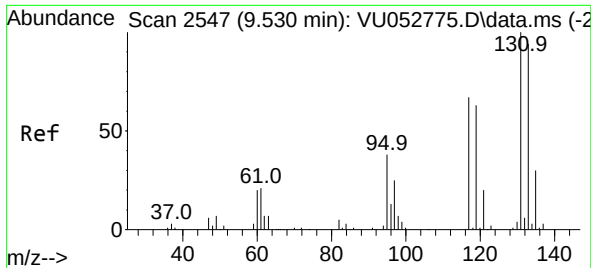
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#59
Chlorobenzene
Concen: 0.411 ug/l
RT: 9.447 min Scan# 2599
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

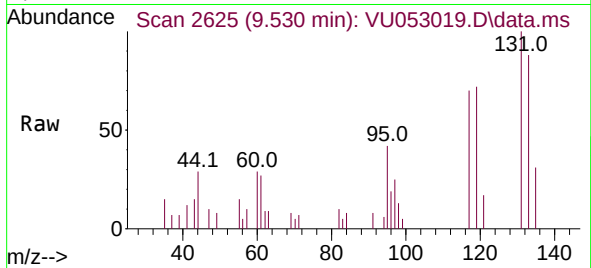
Tgt Ion:112 Resp: 9653
Ion Ratio Lower Upper
112 100
114 34.2 25.2 37.8





#60
1,1,1,2-Tetrachloroethane
Concen: 0.367 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

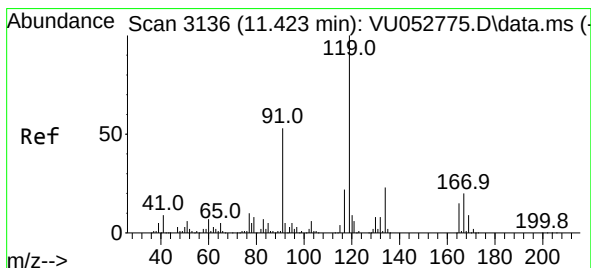
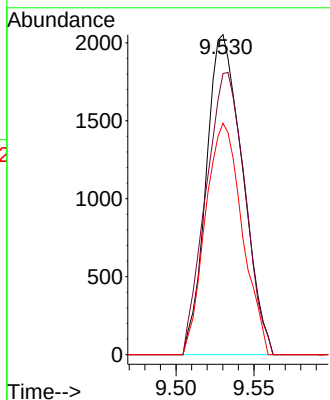
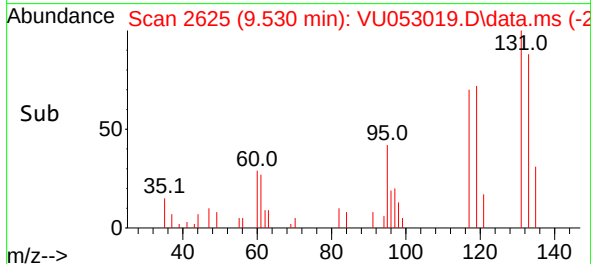
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:131 Resp: 333
Ion Ratio Lower Upper
131 100
133 94.7 77.2 115.8
119 73.1 50.8 76.2

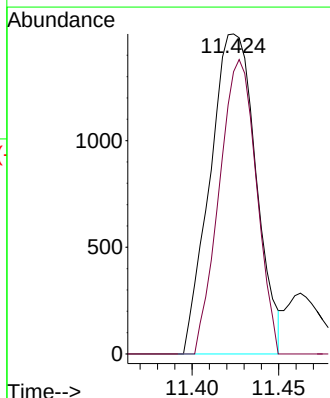
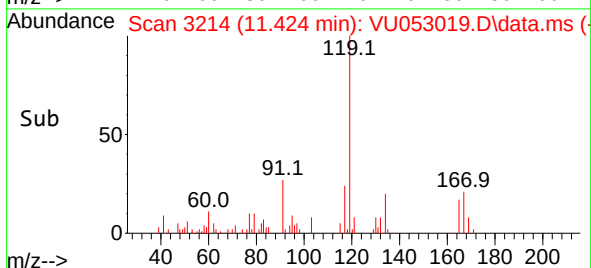
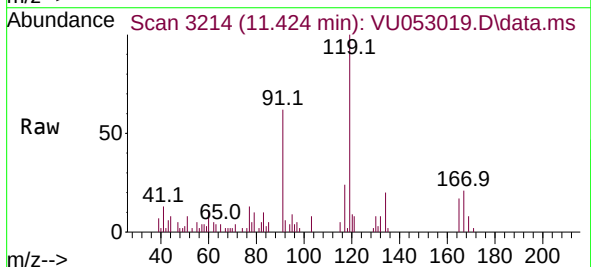
Manual Integrations
APPROVED

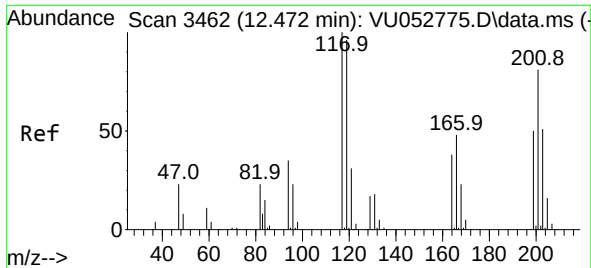
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#61
Pentachloroethane
Concen: 0.372 ug/l
RT: 11.424 min Scan# 3214
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:117 Resp: 2772
Ion Ratio Lower Upper
117 100
167 74.1 66.8 100.2





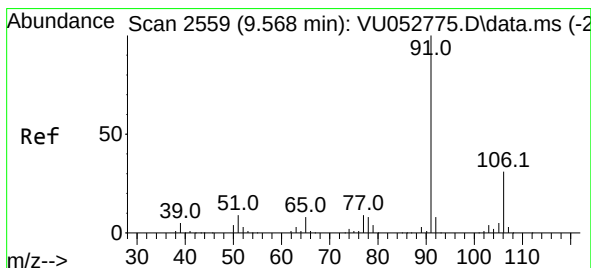
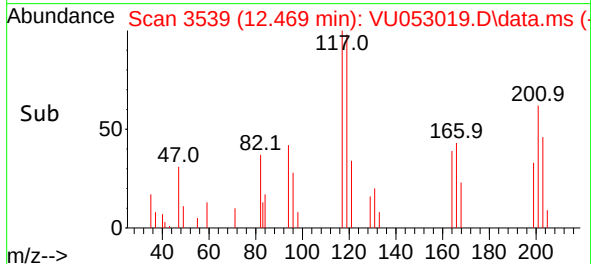
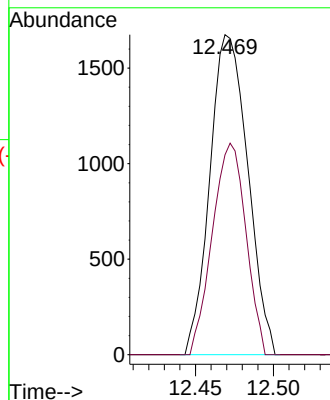
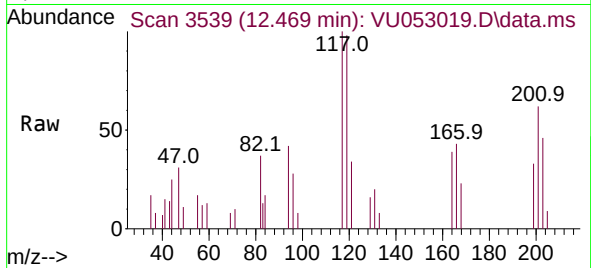
#62
Hexachloroethane
Concen: 0.376 ug/l
RT: 12.469 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:117 Resp: 2830
Ion Ratio Lower Upper
117 100
201 58.4 64.6 97.0

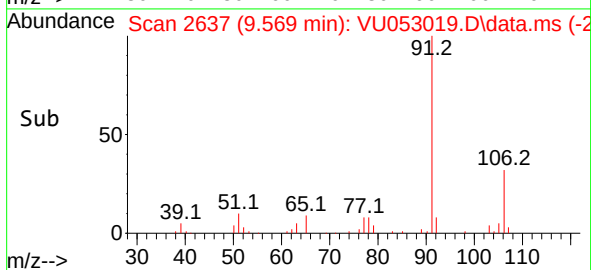
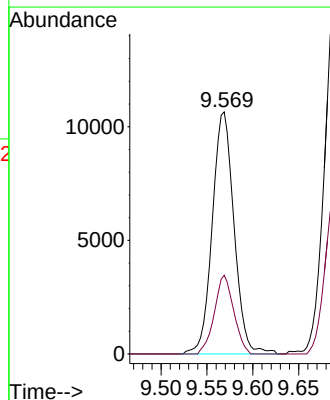
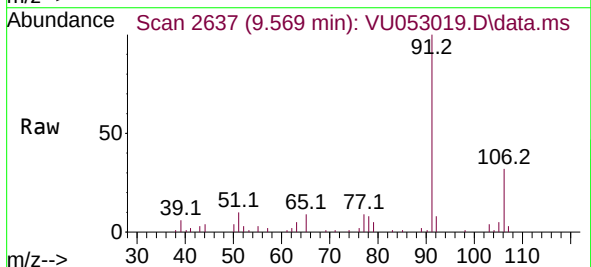
Manual Integrations
APPROVED

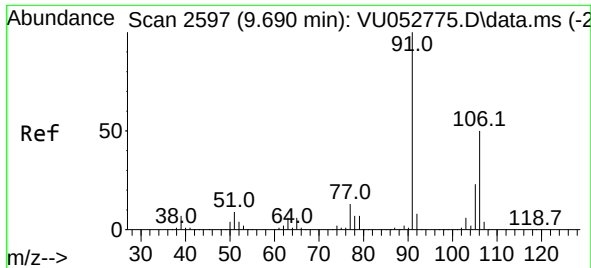
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#63
Ethyl Benzene
Concen: 0.462 ug/l
RT: 9.569 min Scan# 2637
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion: 91 Resp: 17588
Ion Ratio Lower Upper
91 100
106 32.5 25.1 37.7





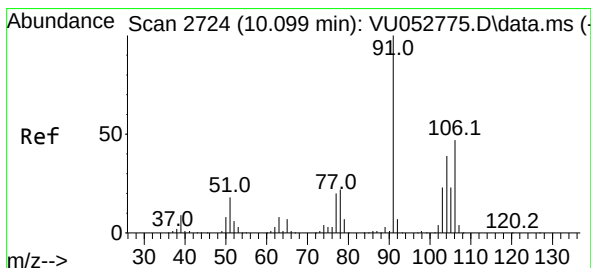
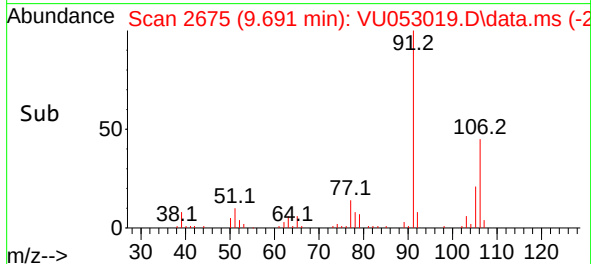
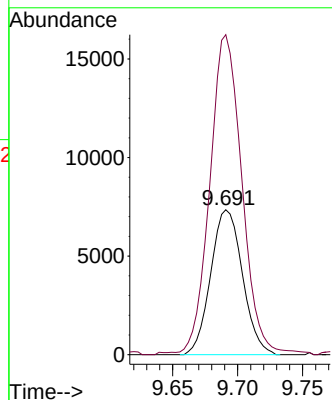
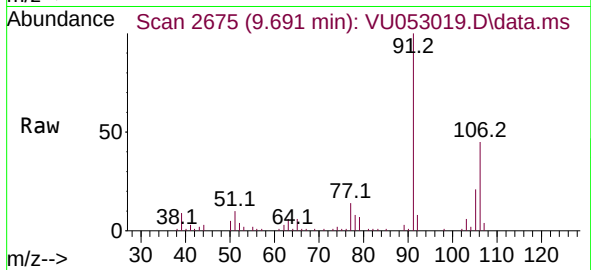
#64
m/p-Xylenes
Concen: 0.823 ug/l
RT: 9.691 min Scan# 210
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:106 Resp: 1249
Ion Ratio Lower Upper
106 100
91 224.5 158.7 238.1

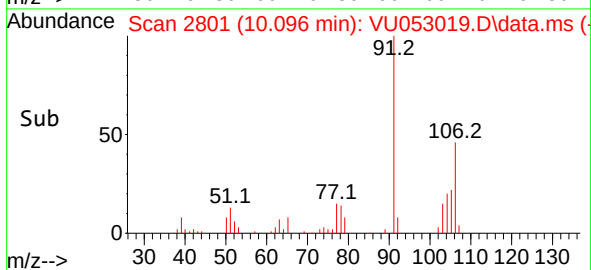
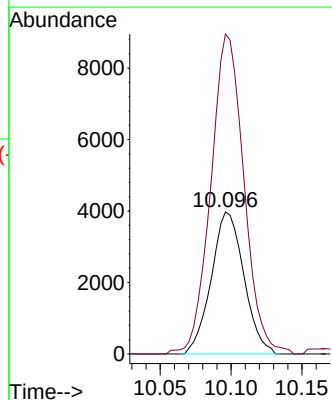
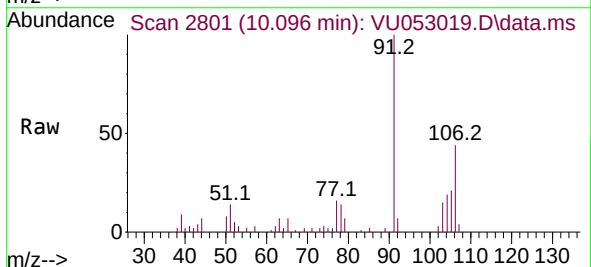
Manual Integrations
APPROVED

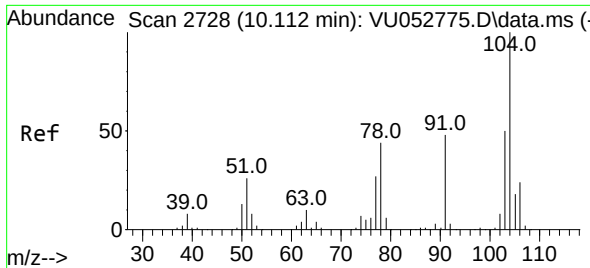
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#65
o-Xylene
Concen: 0.435 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:106 Resp: 6369
Ion Ratio Lower Upper
106 100
91 228.7 105.6 316.8





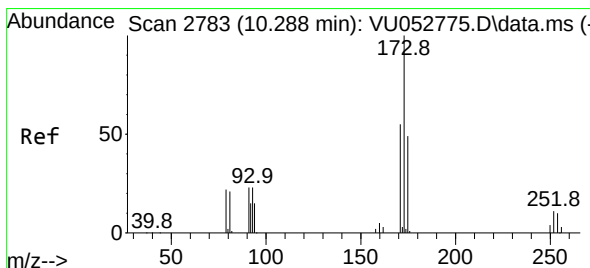
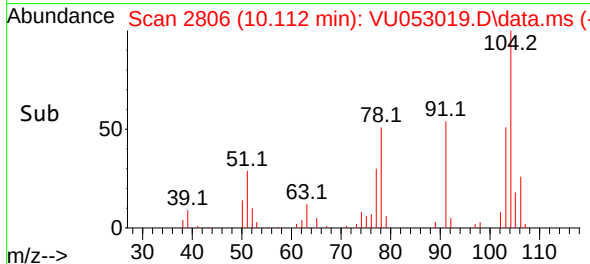
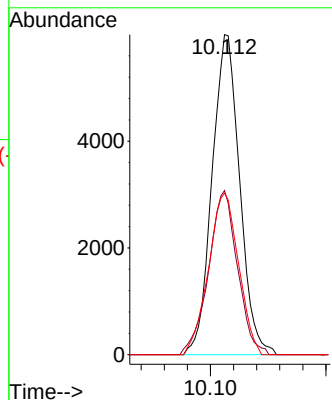
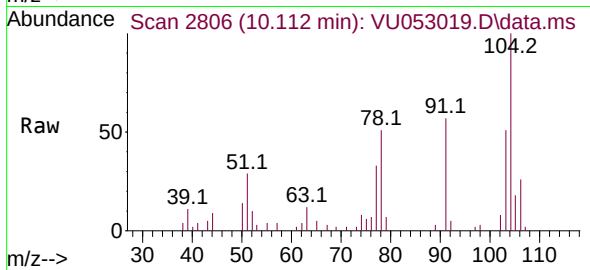
#66
Styrene
Concen: 0.758 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:104 Resp: 996
Ion Ratio Lower Upper
104 100
78 53.6 39.6 59.4
103 54.8 42.9 64.3

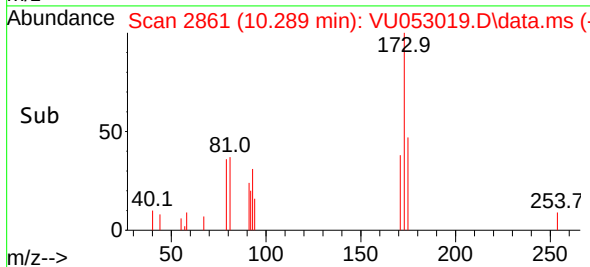
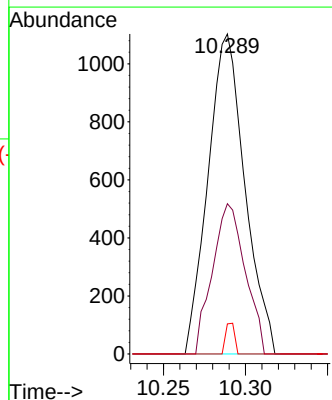
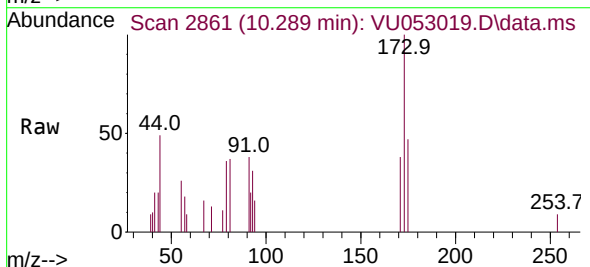
Manual Integrations
APPROVED

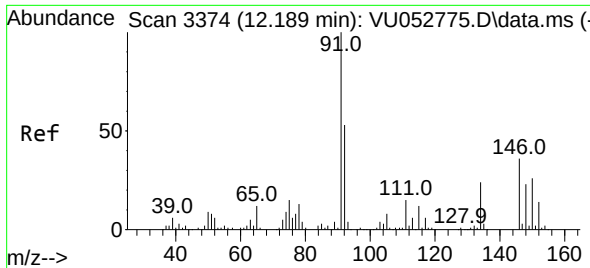
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#67
Bromoform
Concen: 0.343 ug/l
RT: 10.289 min Scan# 2861
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

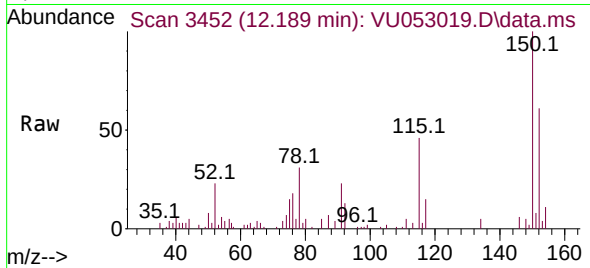
Tgt Ion:173 Resp: 1718
Ion Ratio Lower Upper
173 100
175 41.7 39.5 59.3
254 2.4 8.0 12.0#





#68
1,2-Dichlorobenzene-d4
Concen: 0.900 ug/l
RT: 12.189 min Scan# 34
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

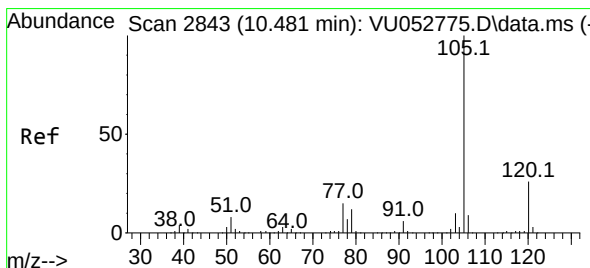
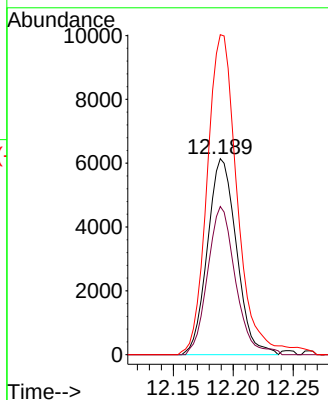
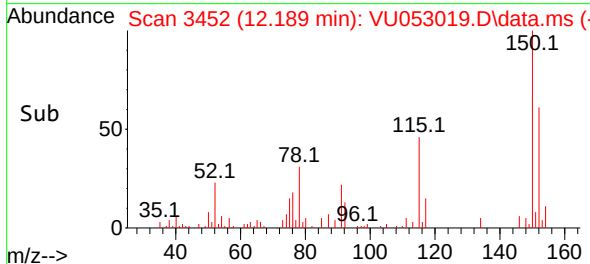
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



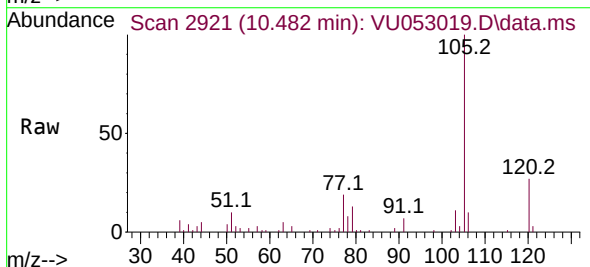
Tgt Ion:152 Resp: 10324
Ion Ratio Lower Upper
152 100
115 72.5 0.0 262.6
150 170.4 0.0 638.0

Manual Integrations
APPROVED

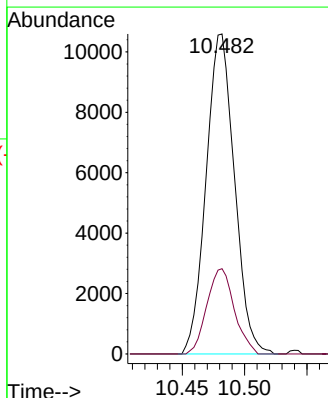
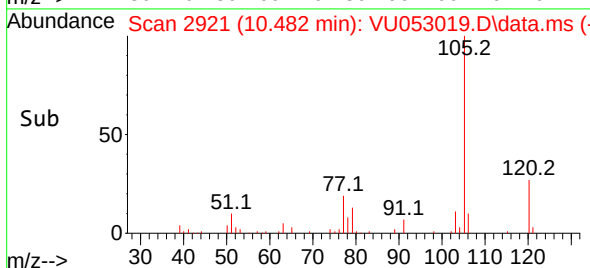
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

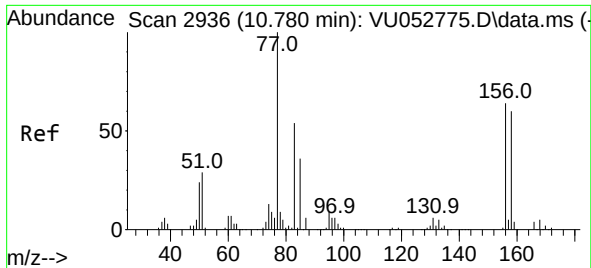


#69
Isopropylbenzene
Concen: 0.450 ug/l
RT: 10.482 min Scan# 2921
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



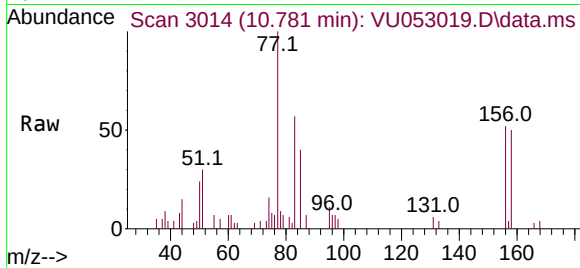
Tgt Ion:105 Resp: 16778
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9





#70
1,1,2,2-Tetrachloroethane
Concen: 0.485 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

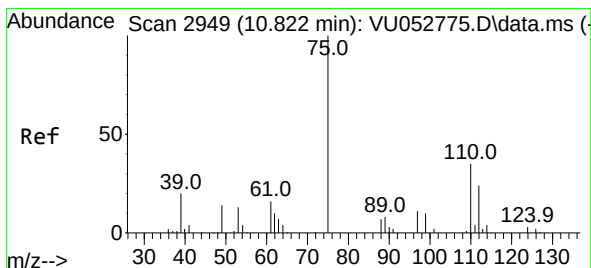
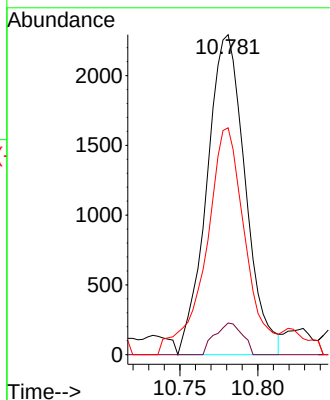
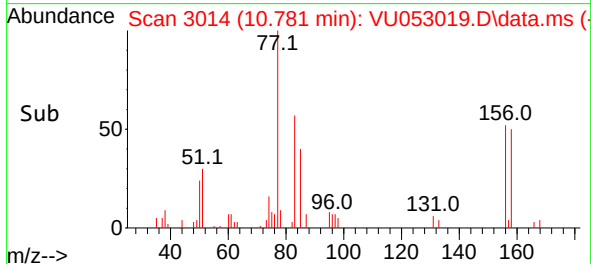
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 83 Resp: 3920
Ion Ratio Lower Upper
83 100
131 7.1 8.6 13.0
85 72.2 52.6 78.8

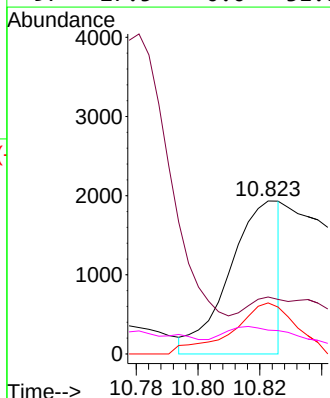
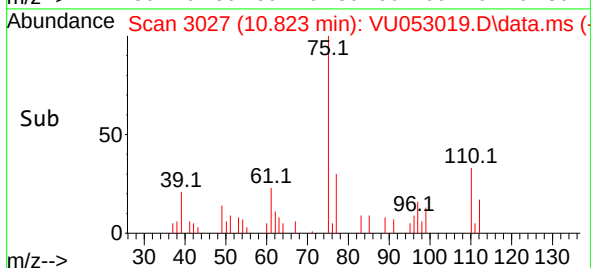
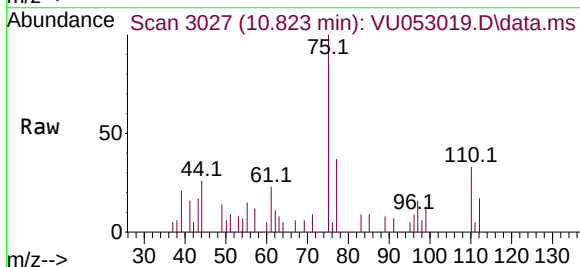
Manual Integrations
APPROVED

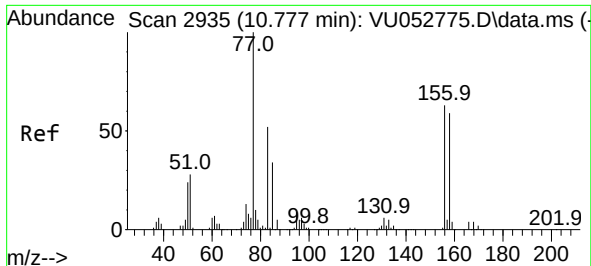
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#71
1,2,3-Trichloropropane
Concen: 0.314 ug/l m
RT: 10.823 min Scan# 3027
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

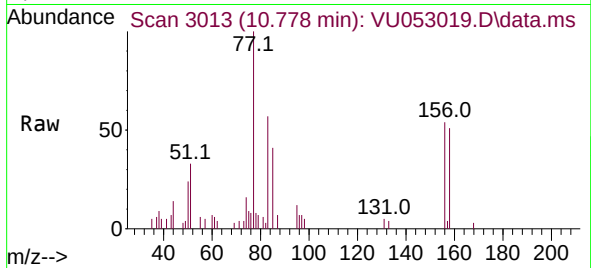
Tgt Ion: 75 Resp: 2198
Ion Ratio Lower Upper
75 100
77 72.9 0.0 86.0
110 41.8 0.0 63.8
97 27.5 0.0 31.8





#72
Bromobenzene
Concen: 0.381 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

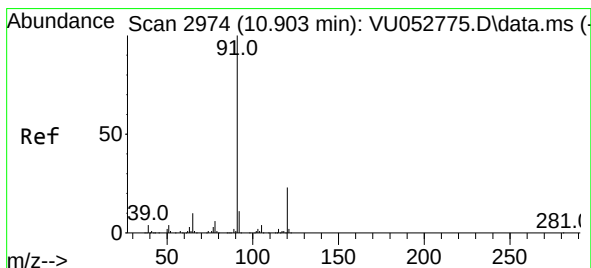
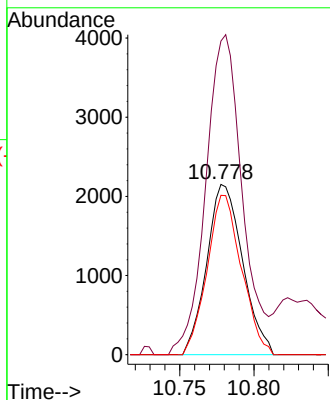
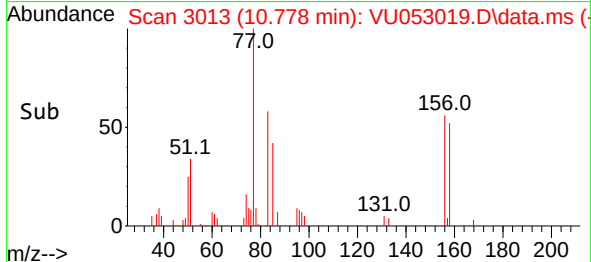
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



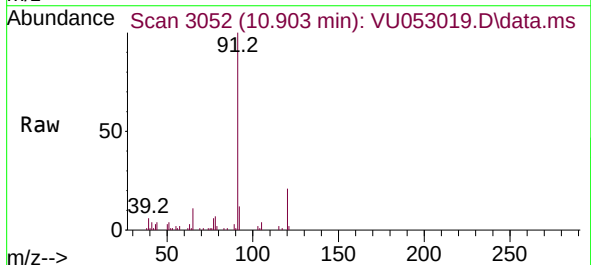
Tgt Ion:156 Resp: 3608
Ion Ratio Lower Upper
156 100
77 190.6 0.0 321.2
158 89.8 0.0 192.0

Manual Integrations
APPROVED

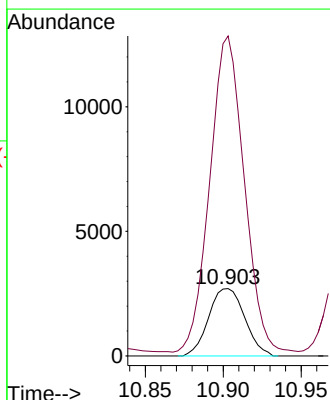
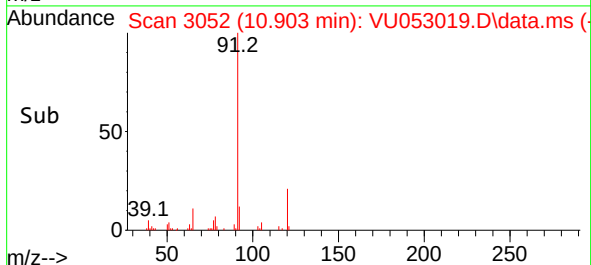
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

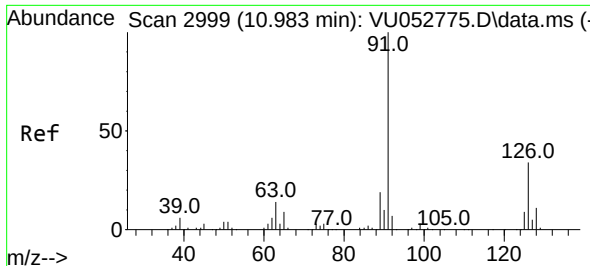


#73
n-propylbenzene
Concen: 0.772 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



Tgt Ion:120 Resp: 4357
Ion Ratio Lower Upper
120 100
91 456.8 348.0 522.0





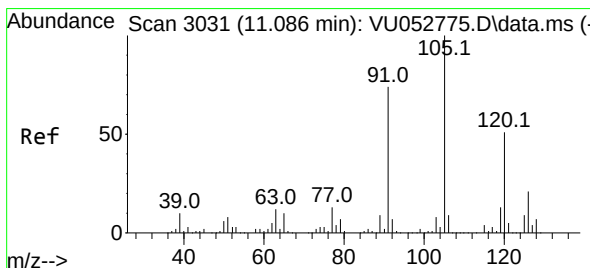
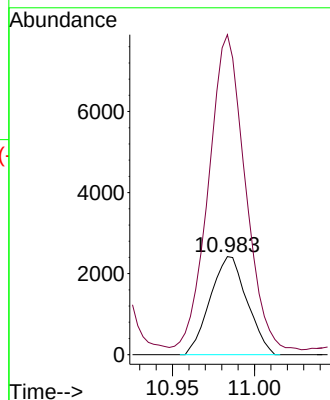
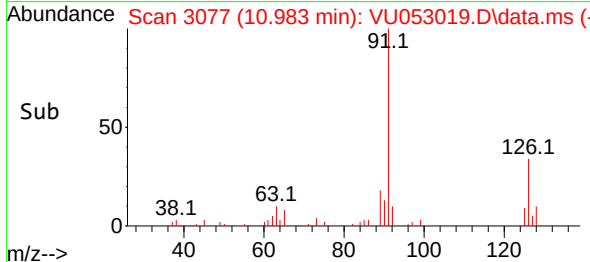
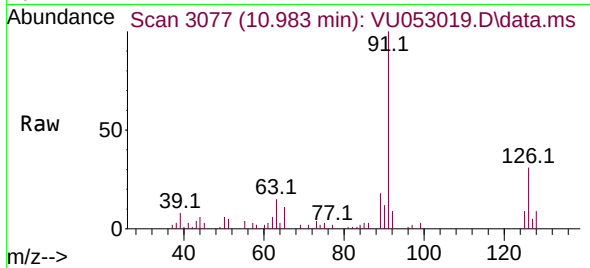
#74
2-Chlorotoluene
Concen: 0.400 ug/l
RT: 10.983 min Scan# 3077
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:126 Resp: 376
Ion Ratio Lower Upper
126 100
91 320.9 0.0 588.6

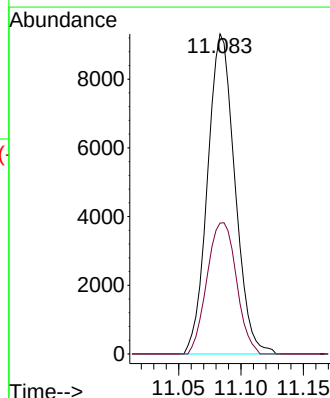
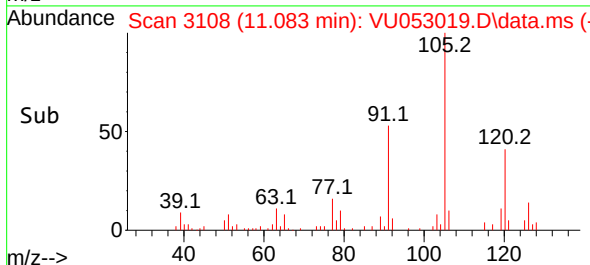
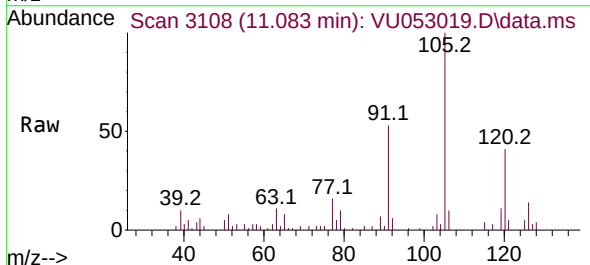
Manual Integrations
APPROVED

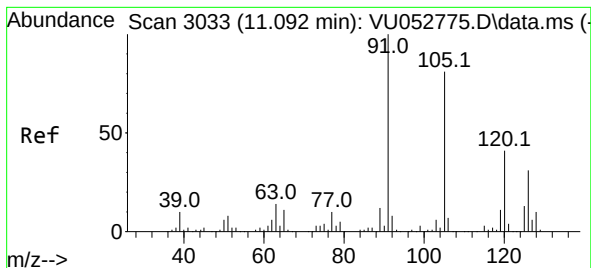
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#75
1,3,5-Trimethylbenzene
Concen: 0.775 ug/l
RT: 11.083 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:105 Resp: 14208
Ion Ratio Lower Upper
105 100
120 44.0 39.9 59.9





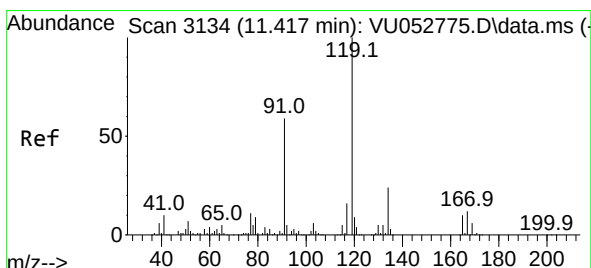
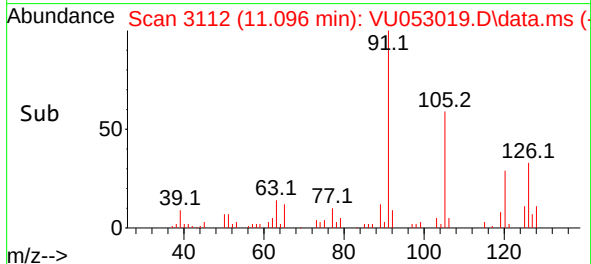
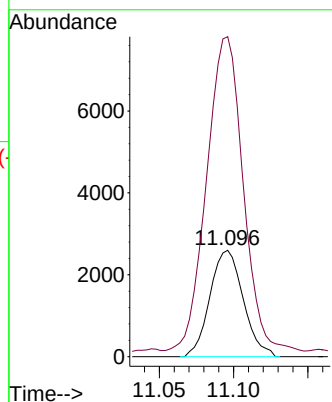
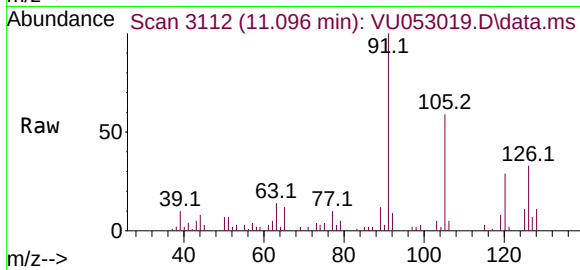
#76
4-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.096 min Scan# 3112
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:126 Resp: 4040
Ion Ratio Lower Upper
126 100
91 323.6 0.0 661.8

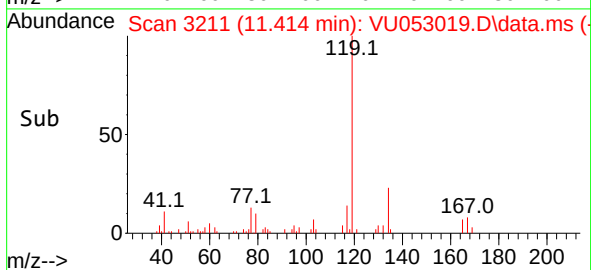
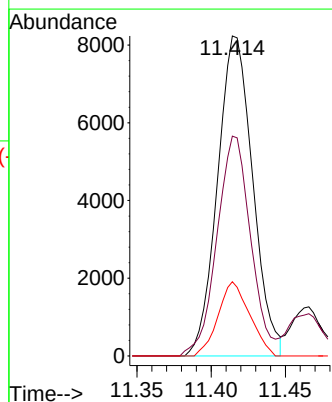
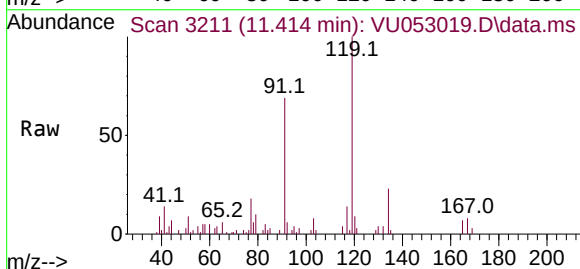
Manual Integrations
APPROVED

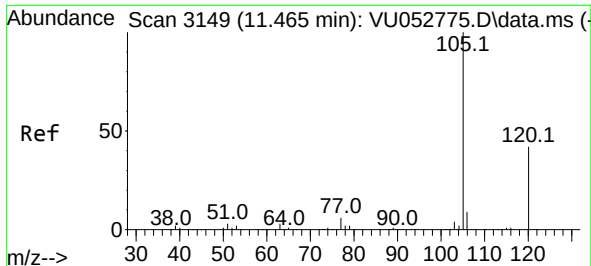
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#77
tert-Butylbenzene
Concen: 0.419 ug/l
RT: 11.414 min Scan# 3211
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Tgt Ion:119 Resp: 13586
Ion Ratio Lower Upper
119 100
91 65.6 28.4 85.3
134 20.8 18.6 27.8





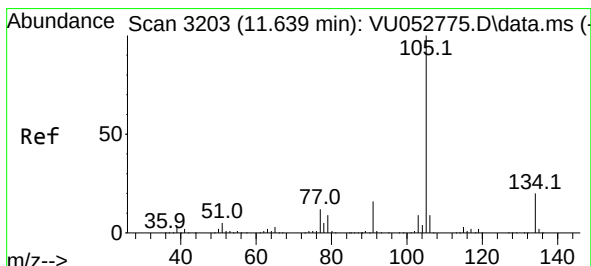
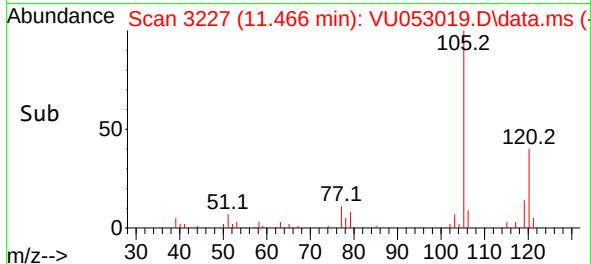
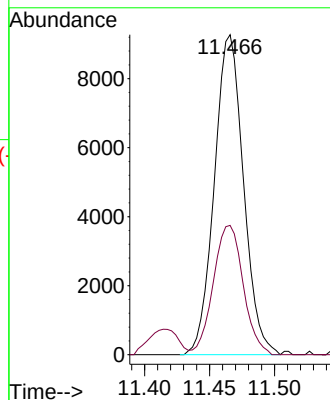
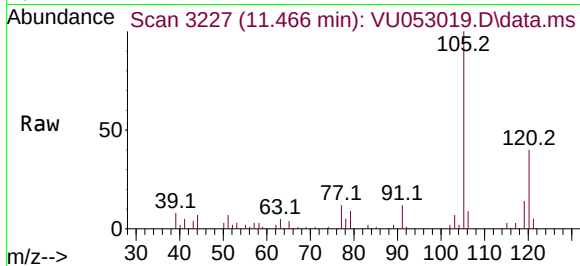
#78
1,2,4-Trimethylbenzene
Concen: 0.807 ug/l
RT: 11.466 min Scan# 3149
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:105 Resp: 1446
Ion Ratio Lower Upper
105 100
120 41.5 23.4 70.3

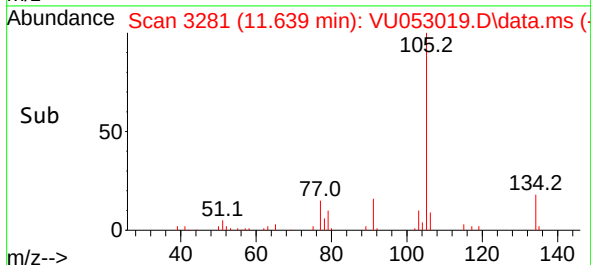
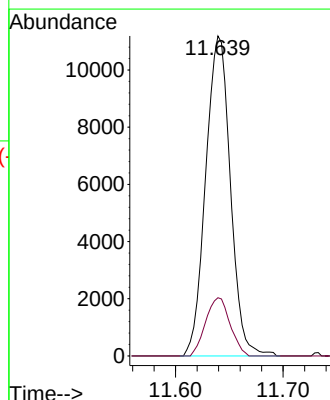
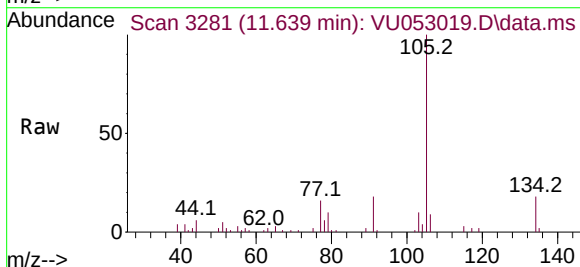
Manual Integrations
APPROVED

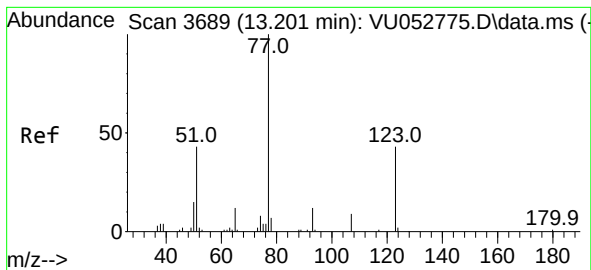
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#79
sec-Butylbenzene
Concen: 0.769 ug/l
RT: 11.639 min Scan# 3281
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

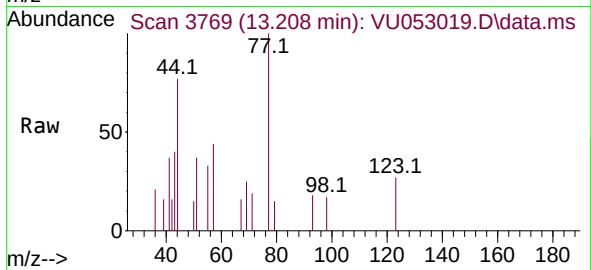
Tgt Ion:105 Resp: 17852
Ion Ratio Lower Upper
105 100
134 17.9 16.5 24.7





#80
Nitrobenzene
Concen: 3.547 ug/l m
RT: 13.208 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

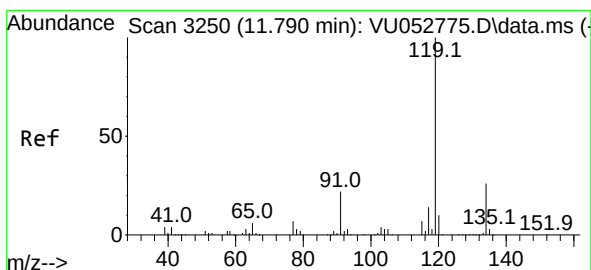
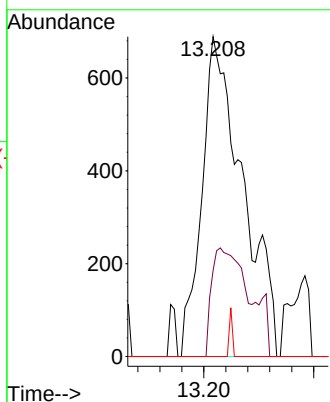
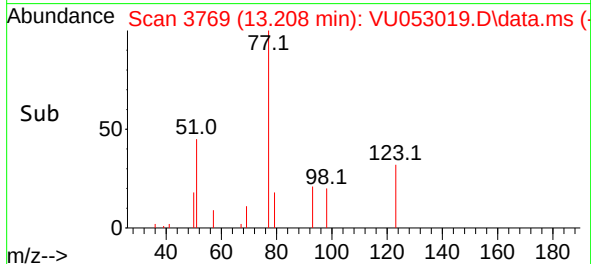
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 77 Resp: 1778
Ion Ratio Lower Upper
77 100
123 18.3 18.8 66.8
65 1.1 10.1 12.9

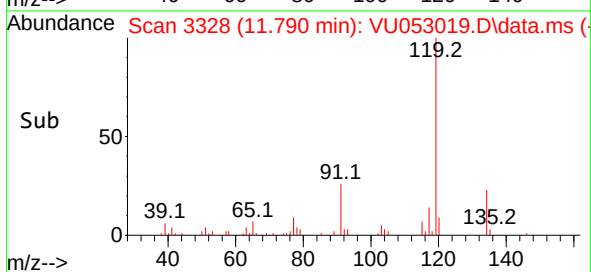
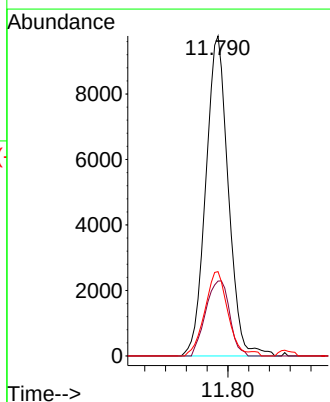
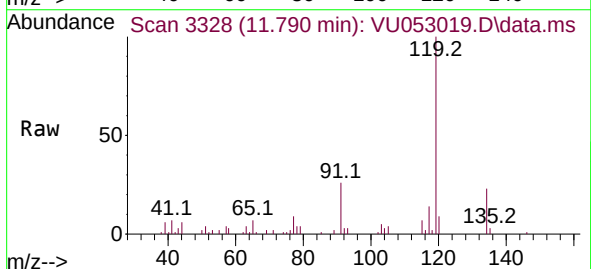
Manual Integrations
APPROVED

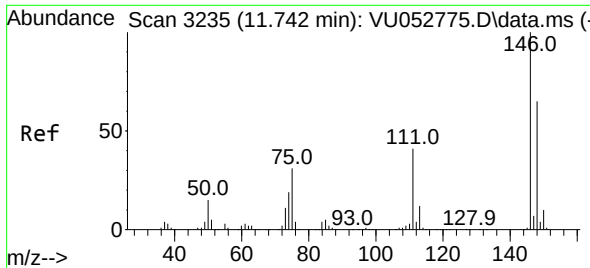
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#81
p-Isopropyltoluene
Concen: 0.805 ug/l
RT: 11.790 min Scan# 3328
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

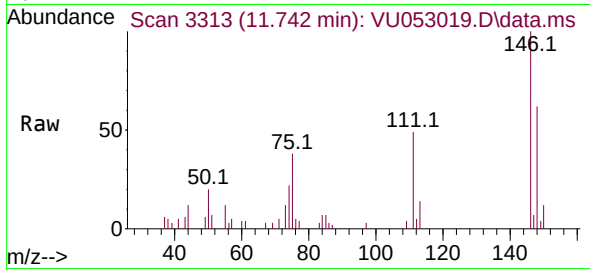
Tgt Ion:119 Resp: 14676
Ion Ratio Lower Upper
119 100
134 25.0 20.7 31.1
91 26.8 17.6 26.4





#82
1,3-Dichlorobenzene
Concen: 0.351 ug/l
RT: 11.742 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

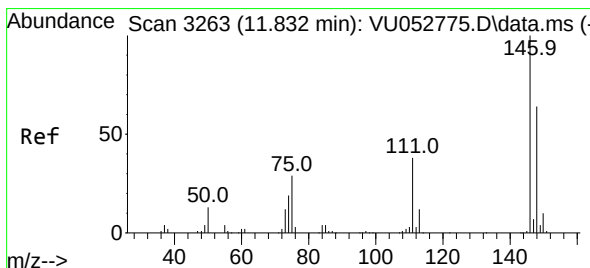
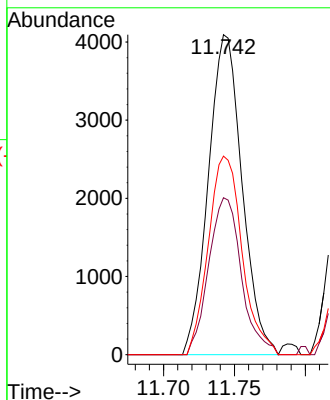
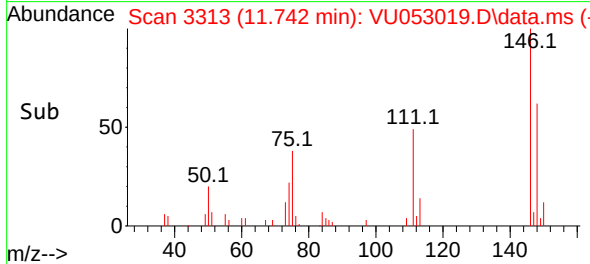
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



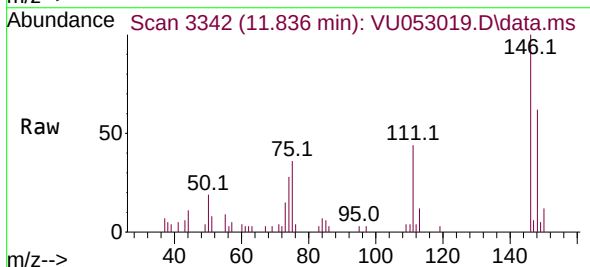
Tgt Ion:146 Resp: 6770
Ion Ratio Lower Upper
146 100
111 47.6 32.6 48.8
148 62.1 51.9 77.9

Manual Integrations
APPROVED

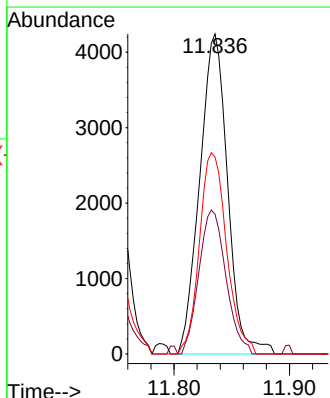
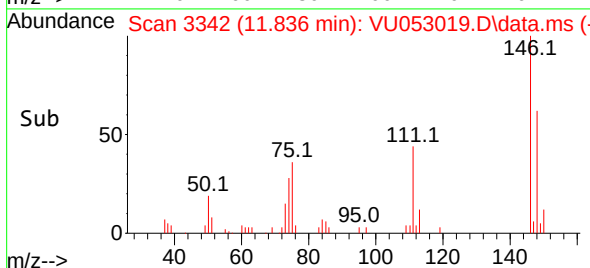
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

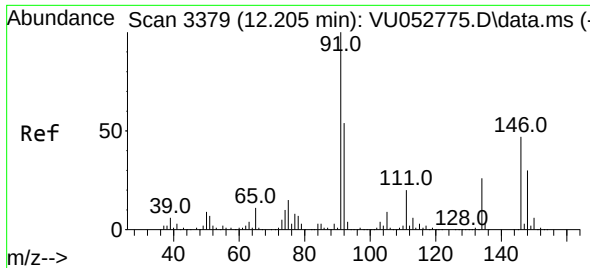


#83
1,4-Dichlorobenzene
Concen: 0.367 ug/l
RT: 11.836 min Scan# 3342
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



Tgt Ion:146 Resp: 7123
Ion Ratio Lower Upper
146 100
111 43.6 29.5 44.3
148 61.3 51.4 77.0





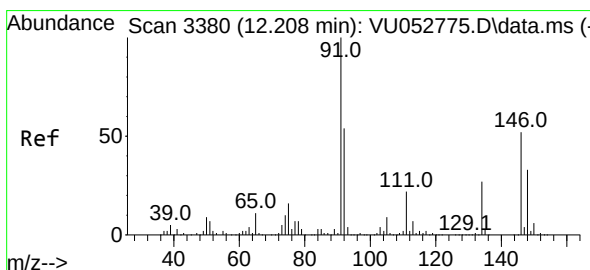
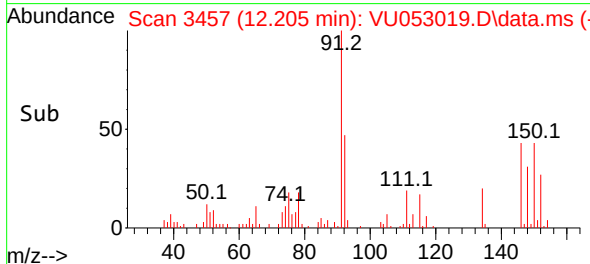
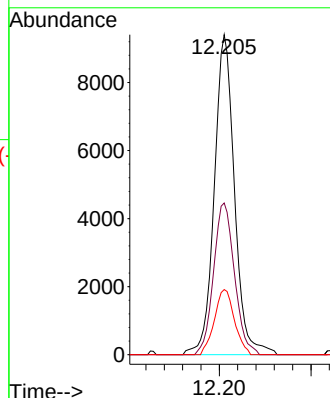
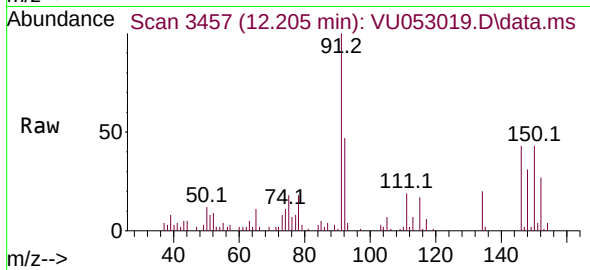
#84
n-Butylbenzene
Concen: 0.909 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. 0.000 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 91 Resp: 14398
Ion Ratio Lower Upper
91 100
92 49.1 43.4 65.0
134 20.1 21.2 31.8

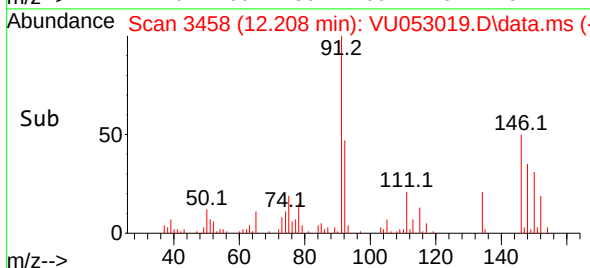
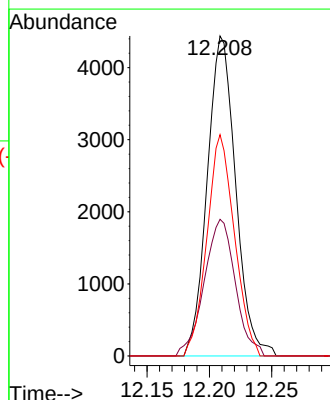
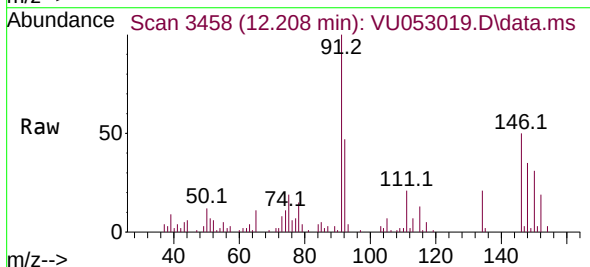
Manual Integrations
APPROVED

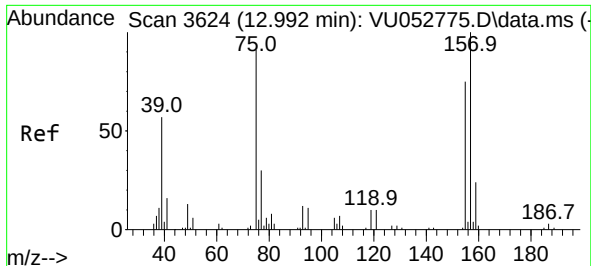
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#85
1,2-Dichlorobenzene
Concen: 0.387 ug/l
RT: 12.208 min Scan# 3458
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

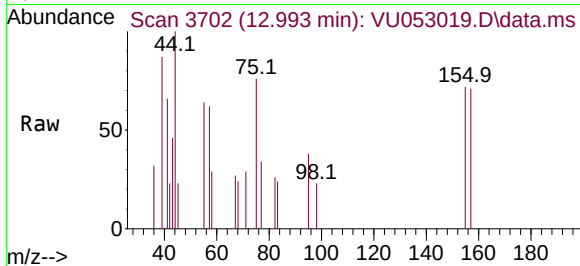
Tgt Ion:146 Resp: 7052
Ion Ratio Lower Upper
146 100
111 46.6 20.8 62.5
148 66.9 31.4 94.2





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.403 ug/l
RT: 12.993 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

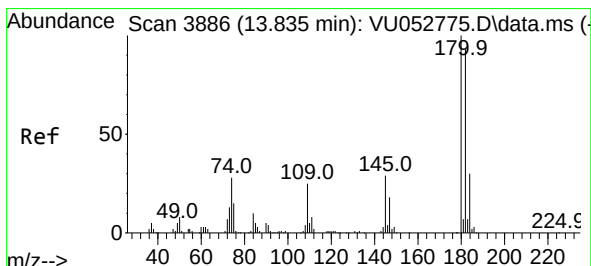
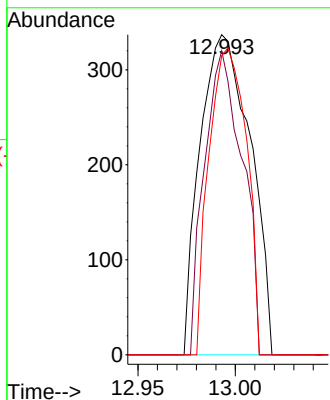
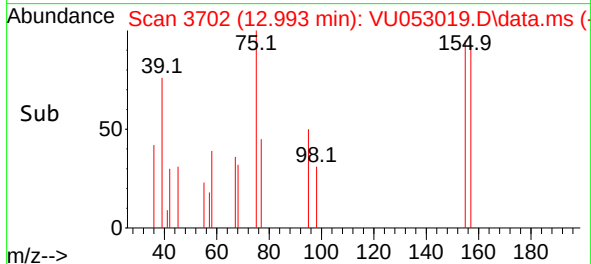
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



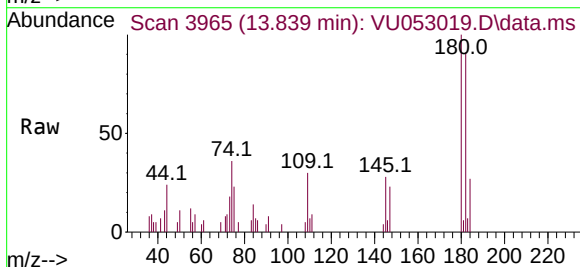
Tgt Ion: 75 Resp: 604
Ion Ratio Lower Upper
75 100
155 71.9 66.0 99.0
157 71.4 85.9 128.9

Manual Integrations
APPROVED

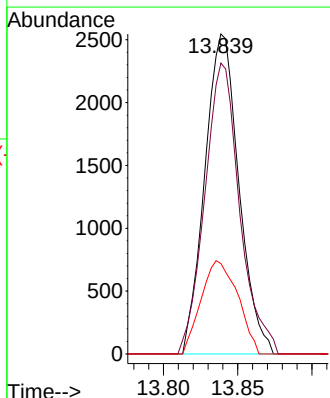
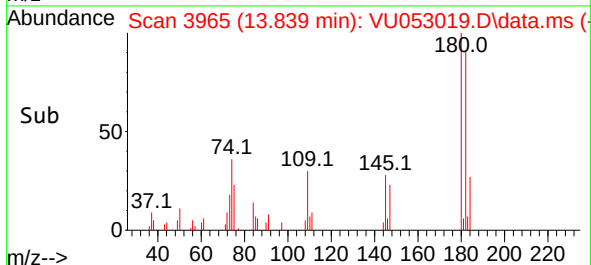
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

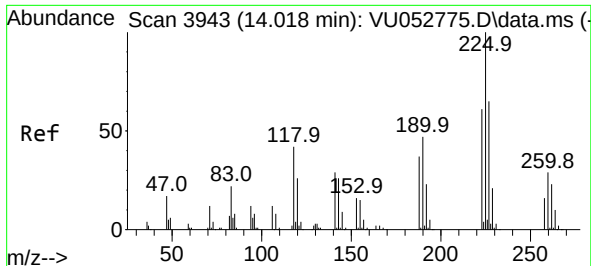


#87
1,2,4-Trichlorobenzene
Concen: 0.372 ug/l
RT: 13.839 min Scan# 3965
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



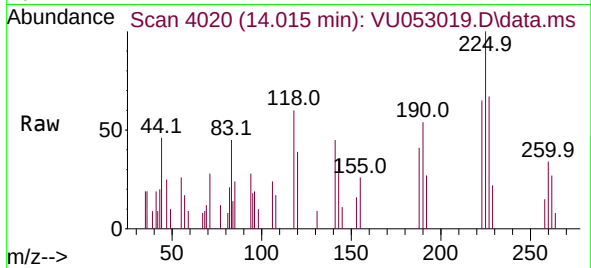
Tgt Ion:180 Resp: 4073
Ion Ratio Lower Upper
180 100
182 92.7 74.6 112.0
145 31.3 23.4 35.0





#88
Hexachlorobutadiene
Concen: 0.283 ug/l
RT: 14.015 min Scan# 4020
Delta R.T. -0.003 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24

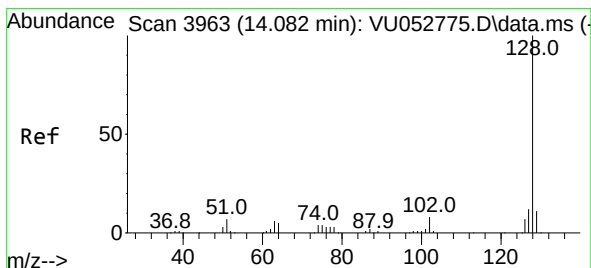
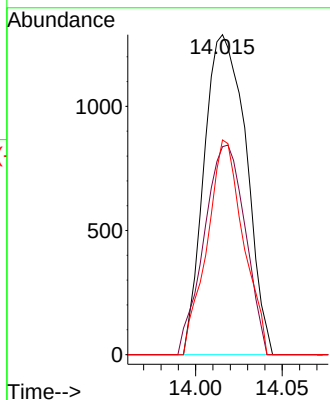
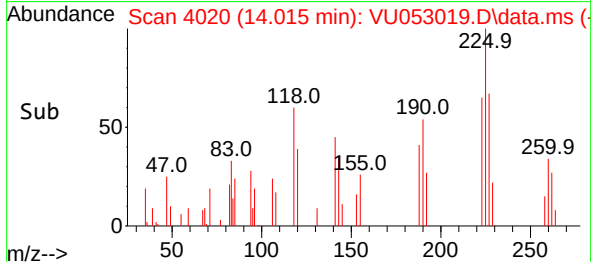
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



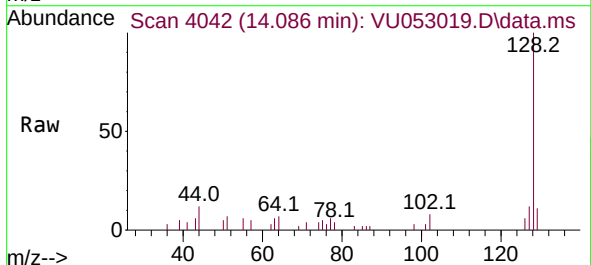
Tgt Ion:225 Resp: 2172
Ion Ratio Lower Upper
225 100
223 64.1 49.8 74.6
227 57.9 51.5 77.3

Manual Integrations
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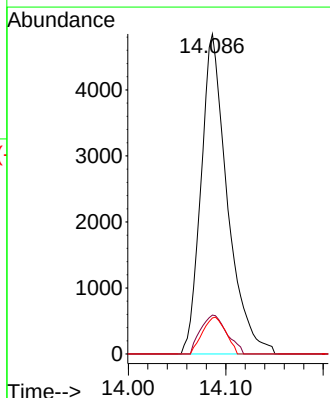
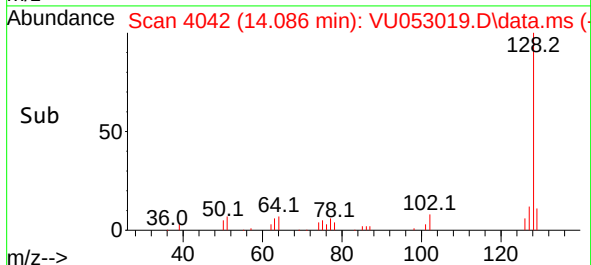
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

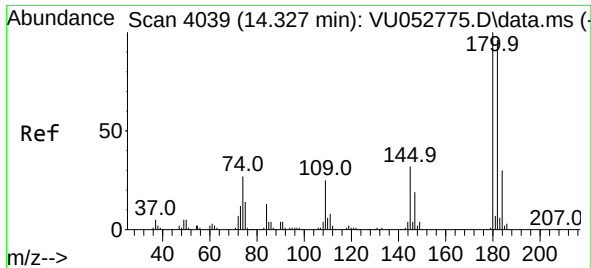


#89
Naphthalene
Concen: 0.429 ug/l
RT: 14.086 min Scan# 4042
Delta R.T. 0.004 min
Lab File: VU053019.D
Acq: 09 Feb 2023 15:24



Tgt Ion:128 Resp: 9093
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.1 8.6 12.8





#90

1,2,3-Trichlorobenzene

Concen: 0.359 ug/l

RT: 14.327 min Scan# 4117

Delta R.T. 0.001 min

Lab File: VU053019.D

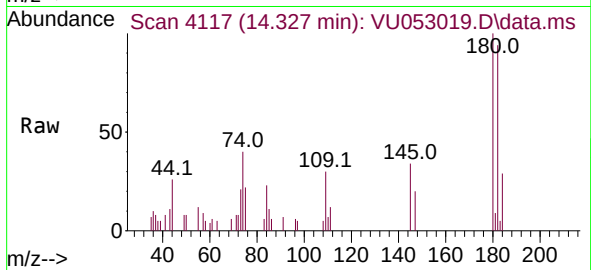
Acq: 09 Feb 2023 15:24

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK



Tgt Ion:	180	Resp:	3729
Ion Ratio	Lower	Upper	
180	100		
182	101.0	77.8	116.6
145	31.8	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023

