

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053473.D
 Acq On : 29 Mar 2023 18:56
 Operator : JC/MD
 Sample : RLCHECK1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 14:09:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	40438	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14319	0.981	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13779	0.940	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	6426	0.440	ug/l	93
3) Chloromethane	1.520	50	6658	0.447	ug/l	96
4) Vinyl Chloride	1.601	62	7012	0.446	ug/l	92
5) Bromomethane	1.858	94	6594	0.235	ug/l	99
6) Chloroethane	1.935	64	4565	0.454	ug/l	95
7) Trichlorofluoromethane	2.138	101	10492	0.445	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.575	101	5179	0.443	ug/l	97
9) 1,1-Dichloroethene	2.578	96	4911	0.460	ug/l	74
10) Iodomethane	2.723	142	3823	0.888	ug/l	94
11) Allyl Chloride	2.922	41	5497	0.456	ug/l	# 83
12) Acrylonitrile	3.330	53	1967m	0.948	ug/l	
13) Acetone	2.646	43	4975	1.222	ug/l	90
14) Carbon Disulfide	2.790	76	14264	0.436	ug/l	98
15) Methylene Chloride	3.044	84	10176	Below Cal		86
16) trans-1,2-Dichloroethene	3.350	96	5380	0.487	ug/l	86
17) 1,1-Dichloroethane	3.864	63	9272	0.460	ug/l	98
18) 2-Butanone	4.719	43	5515	1.331	ug/l	94
19) Cyclohexane	5.385	56	8045	0.485	ug/l	93
20) Methylcyclohexane	6.758	83	9269	0.447	ug/l	95
21) 2,2-Dichloropropane	4.658	77	8276	0.480	ug/l	# 90
22) cis-1,2-Dichloroethene	4.665	96	5630	0.469	ug/l	94
23) Diethyl Ether	2.376	59	3445	0.406	ug/l	# 84
24) tert-Butyl Alcohol	3.186	59	6312m	8.189	ug/l	
25) Methyl tert-Butyl Ether	3.366	73	10171	0.430	ug/l	# 80
26) Bromochloromethane	4.970	128	2197	0.455	ug/l	# 51
27) Chloroform	5.080	83	9547	0.457	ug/l	87
28) 1,1,1-Trichloroethane	5.314	97	7368	0.409	ug/l	95
29) 1,1-Dichloropropene	5.527	75	6992	0.448	ug/l	94
30) Carbon Tetrachloride	5.520	117	6568	0.458	ug/l	89
31) Isopropyl Ether	3.986	45	13428	0.484	ug/l	90
32) Ethyl-t-butyl ether	4.498	59	12737	0.447	ug/l	100
33) Tert-Amyl methyl ether	5.938	73	10379	0.410	ug/l	# 90
34) Propionitrile	4.806	54	1441m	2.553	ug/l	
35) Benzene	5.774	78	20547	0.450	ug/l	93
36) 1,2-Dichloroethane	5.797	62	5827	0.444	ug/l	# 88
37) Trichloroethene	6.539	130	5589	0.487	ug/l	95
38) 1,2-Dichloropropane	6.787	63	5106	0.437	ug/l	97
39) Methacrylonitrile	4.980	41	796m	0.279	ug/l	
40) Methyl acrylate	4.874	55	2091	0.405	ug/l	# 72
41) Tetrahydrofuran	5.067	42	1507	1.013	ug/l	# 81
42) 1-Chlorobutane	5.456	56	9937m	0.479	ug/l	
43) Dibromomethane	6.916	93	2867	0.515	ug/l	# 80
44) Bromodichloromethane	7.102	83	5614	0.403	ug/l	# 84

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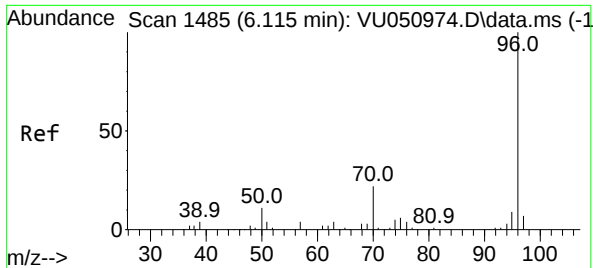
Manual Integrations
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 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 14:09:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	13445	2.326	ug/l	98
46) t-1,4-Dichloro-2-butene	10.829	75	2323m	1.204	ug/l	
47) Methyl methacrylate	6.961	69	4354	0.850	ug/l	93
48) Ethyl methacrylate	8.333	69	4377	0.441	ug/l	93
49) Toluene	7.967	92	12828	0.459	ug/l	91
50) t-1,3-Dichloropropene	8.208	75	5747	0.445	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	6551	0.410	ug/l #	93
52) 1,1,2-Trichloroethane	8.395	97	3470	0.430	ug/l #	83
53) 1,3-Dichloropropane	8.571	76	6650	0.477	ug/l	91
54) 2-Hexanone	8.684	43	10482	1.729	ug/l	94
55) Dibromochloromethane	8.806	129	3366	0.409	ug/l	95
56) 1,2-Dibromoethane	8.922	107	3105	0.417	ug/l	98
58) Tetrachloroethene	8.549	164	4848	0.452	ug/l	96
59) Chlorobenzene	9.446	112	14445	0.469	ug/l	89
60) 1,1,1,2-Tetrachloroethane	9.530	131	3750	0.401	ug/l	96
61) Pentachloroethane	11.420	117	3033	0.461	ug/l	99
62) Hexachloroethane	12.472	117	2689	0.661	ug/l	89
63) Ethyl Benzene	9.568	91	24086	0.446	ug/l	97
64) m/p-Xylenes	9.690	106	18275	0.885	ug/l	95
65) o-Xylene	10.095	106	8154	0.403	ug/l	88
66) Styrene	10.112	104	13154	0.423	ug/l	95
67) Bromoform	10.285	173	1721	0.716	ug/l #	89
69) Isopropylbenzene	10.481	105	23539	0.445	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	3986	0.410	ug/l #	92
71) 1,2,3-Trichloropropane	10.819	75	3128m	0.426	ug/l	
72) Bromobenzene	10.780	156	4769	0.430	ug/l	96
73) n-propylbenzene	10.903	120	6460	0.462	ug/l	94
74) 2-Chlorotoluene	10.983	126	5383	0.445	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	18727	0.421	ug/l	98
76) 4-Chlorotoluene	11.095	126	6040	0.481	ug/l	88
77) tert-Butylbenzene	11.417	119	18223	0.442	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	19447	0.430	ug/l	96
79) sec-Butylbenzene	11.642	105	25340	0.427	ug/l	100
80) Nitrobenzene	13.227	77	649m	2.656	ug/l	
81) p-Isopropyltoluene	11.790	119	21299	0.457	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	11663	0.494	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	11324	0.474	ug/l	93
84) n-Butylbenzene	12.205	91	22573	0.490	ug/l	95
85) 1,2-Dichlorobenzene	12.208	146	10672	0.477	ug/l	93
86) 1,2-Dibromo-3-Chloropr...	12.996	75	350	0.237	ug/l	89
87) 1,2,4-Trichlorobenzene	13.838	180	8022	0.614	ug/l	98
88) Hexachlorobutadiene	14.021	225	3150	0.504	ug/l	98
89) Naphthalene	14.086	128	16856	0.642	ug/l	96
90) 1,2,3-Trichlorobenzene	14.327	180	6832	0.607	ug/l	99

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



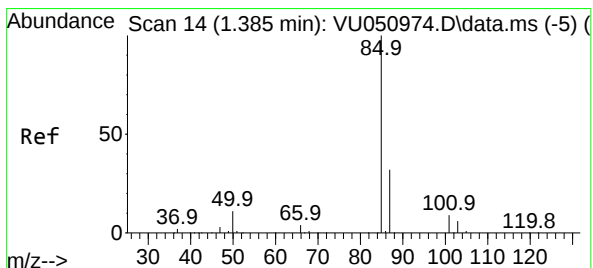
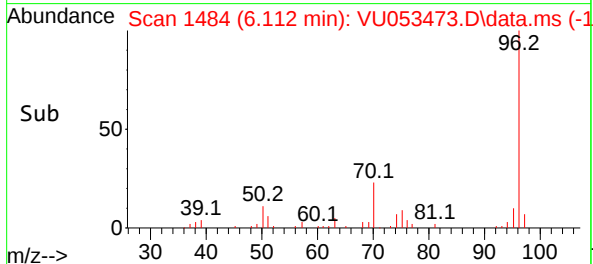
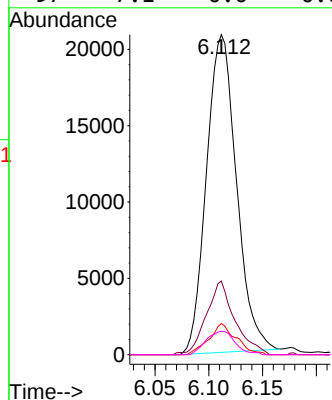
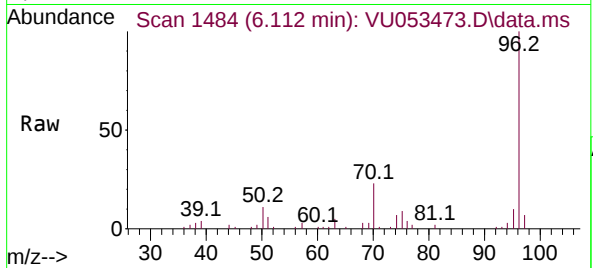
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 96 Resp: 40438
Ion Ratio Lower Upper
96 100
70 21.9 16.5 24.7
95 8.9 7.4 11.0
97 7.1 0.0 0.0#

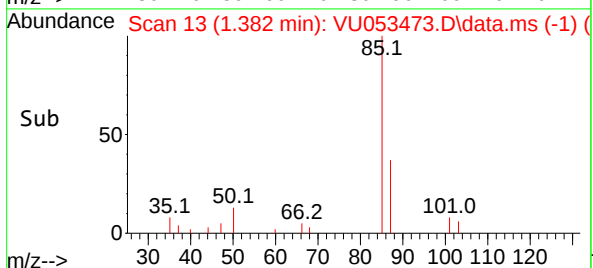
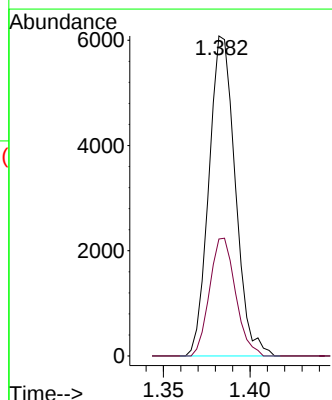
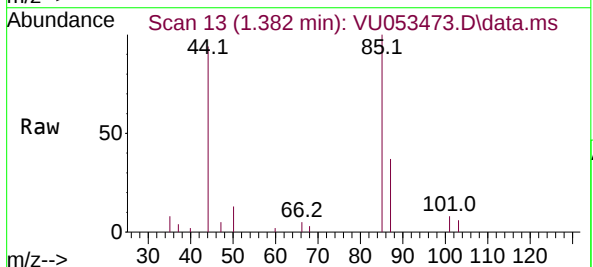
Manual Integrations
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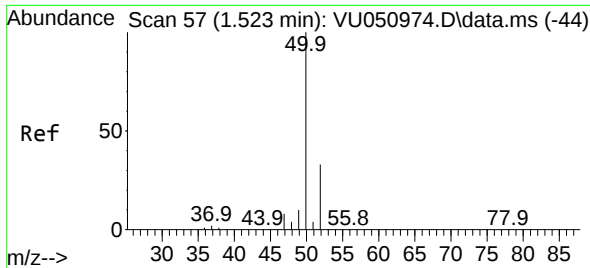
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#2
Dichlorodifluoromethane
Concen: 0.440 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion: 85 Resp: 6426
Ion Ratio Lower Upper
85 100
87 36.6 16.2 48.6





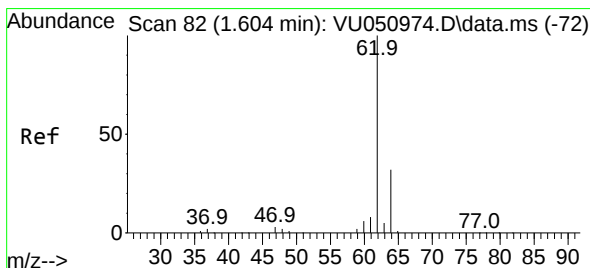
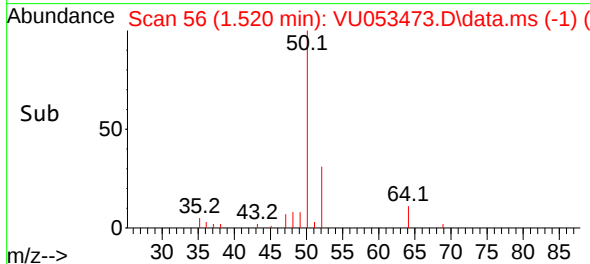
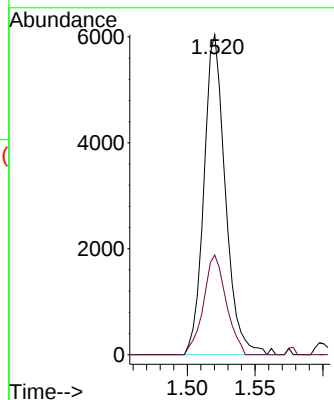
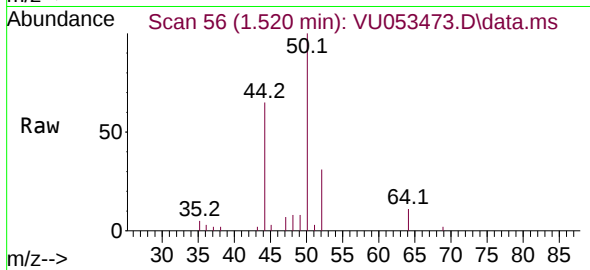
#3
Chloromethane
Concen: 0.447 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 50 Resp: 6658
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

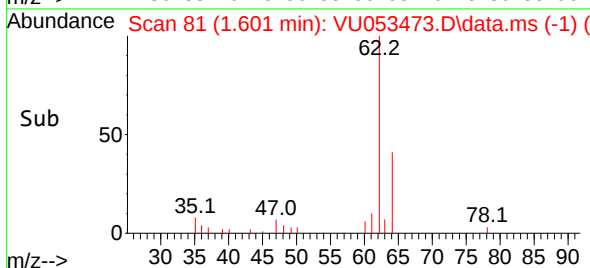
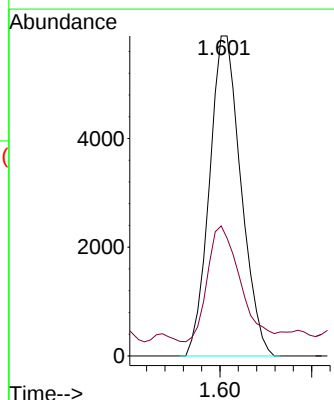
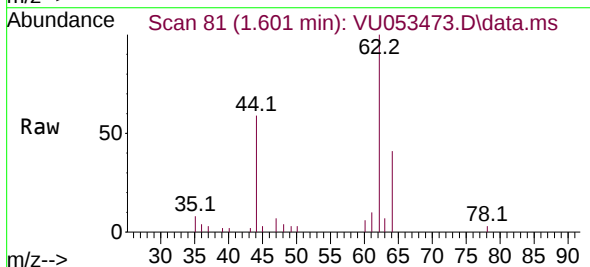
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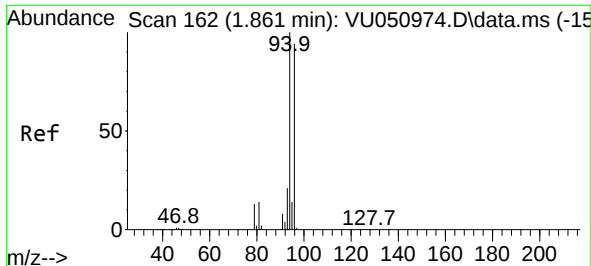
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#4
Vinyl Chloride
Concen: 0.446 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

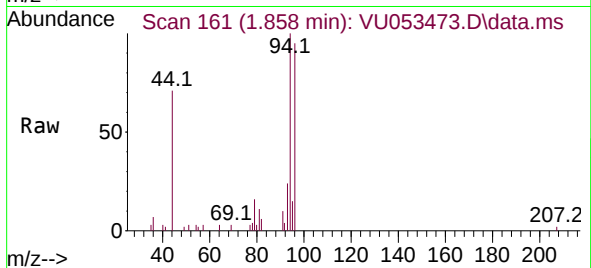
Tgt Ion: 62 Resp: 7012
Ion Ratio Lower Upper
62 100
64 36.1 25.4 38.2





#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

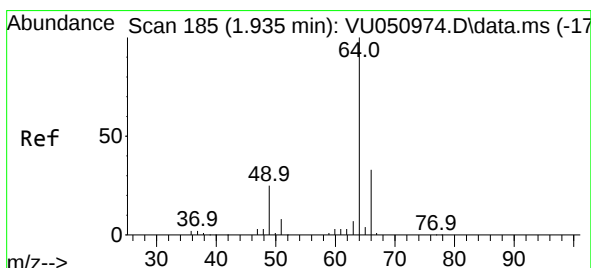
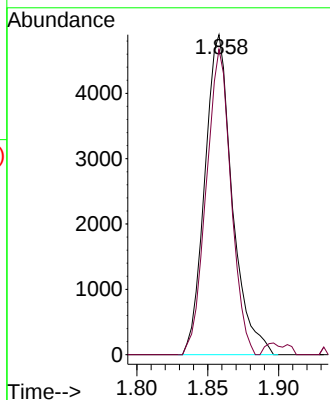
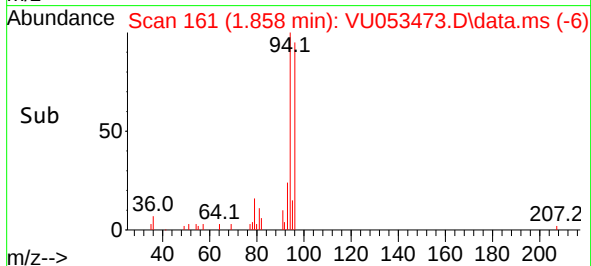
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 94 Resp: 6594
Ion Ratio Lower Upper
94 100
96 95.5 75.4 113.2

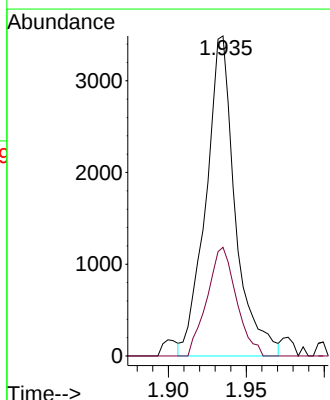
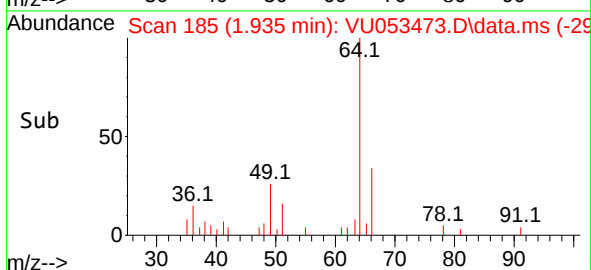
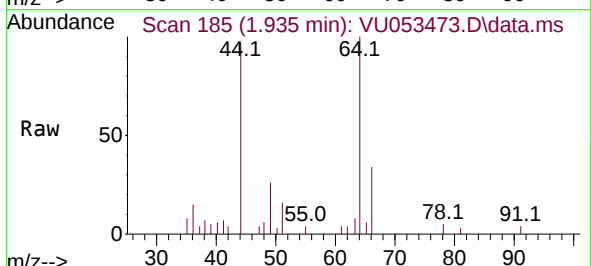
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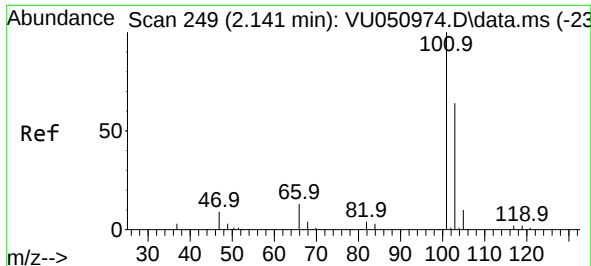
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 0.454 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

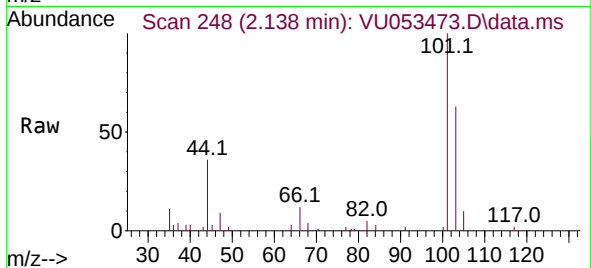
Tgt Ion: 64 Resp: 4565
Ion Ratio Lower Upper
64 100
66 35.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 0.445 ug/l
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

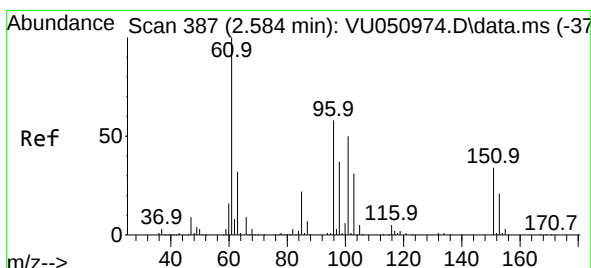
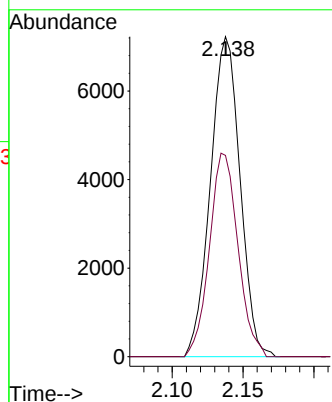
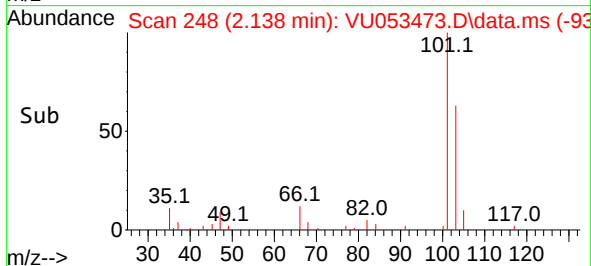
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



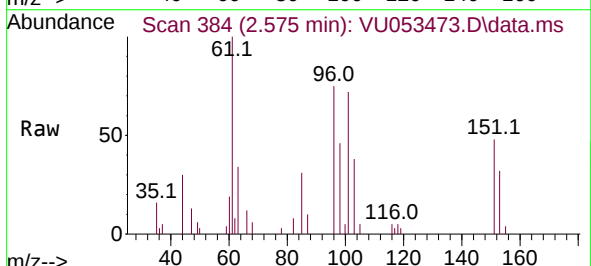
Tgt Ion:101 Resp: 10492
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0

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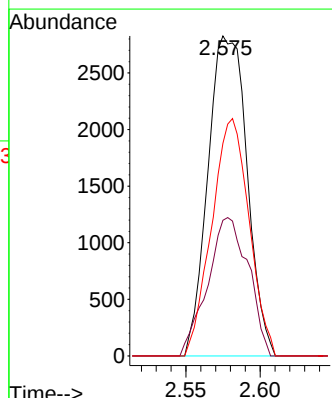
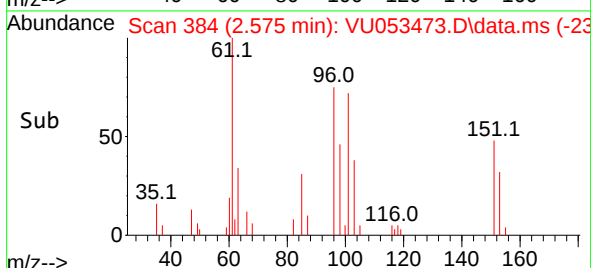
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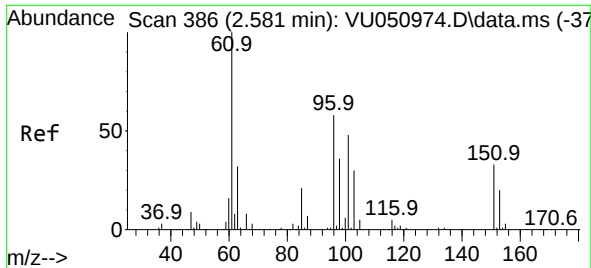


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.443 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



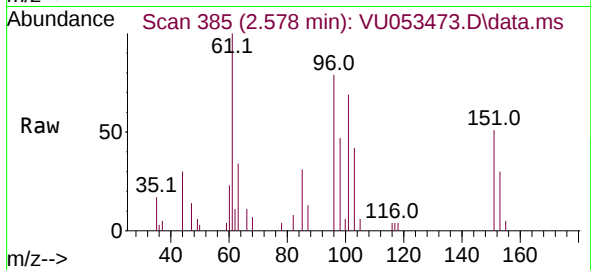
Tgt Ion:101 Resp: 5179
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.0
151 71.0 54.0 81.0





#9
1,1-Dichloroethene
Concen: 0.460 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

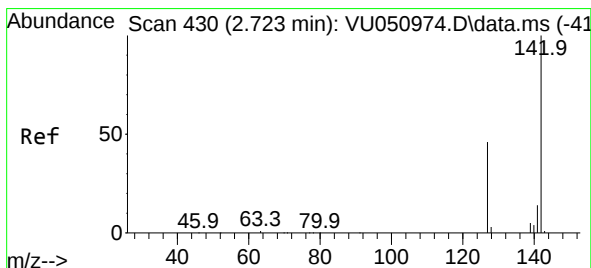
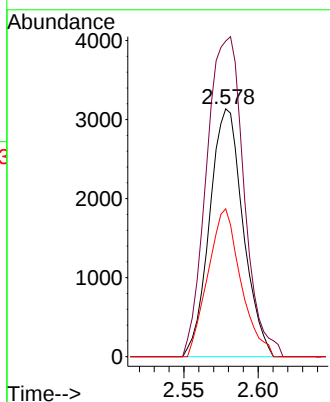
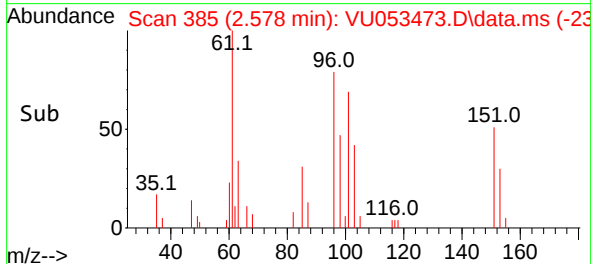
Instrument : MSVOA_U
ClientSampleId : VU053473.D
RLCHECK1



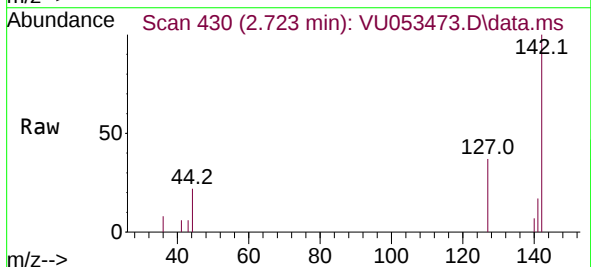
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Ion Ratio Lower Upper
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61 127.4 0.0 521.4
98 59.6 0.0 125.8

Manual Integrations
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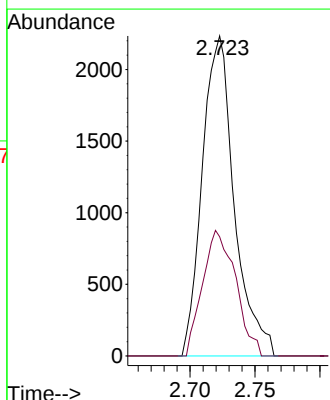
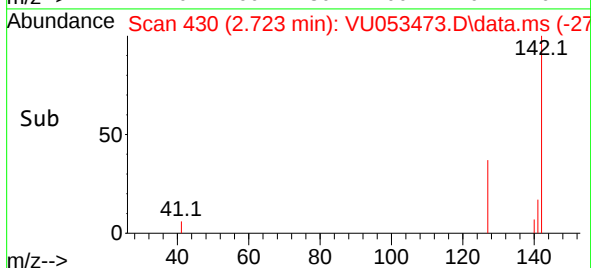
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Supervised By :Mahesh Dadoda 04/07/2023

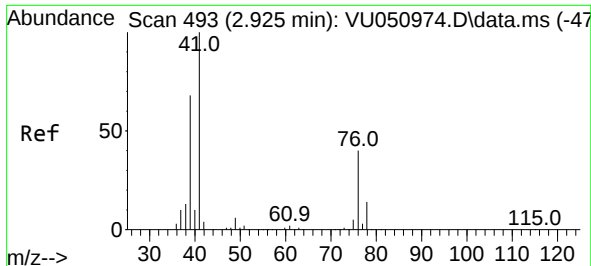


#10
Iodomethane
Concen: 0.888 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



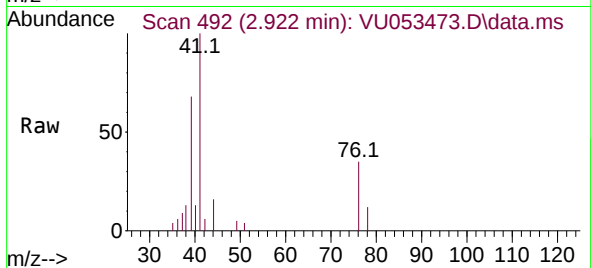
Tgt Ion:142 Resp: 3823
Ion Ratio Lower Upper
142 100
127 40.7 35.9 53.9





#11
 Allyl Chloride
 Concen: 0.456 ug/l
 RT: 2.922 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

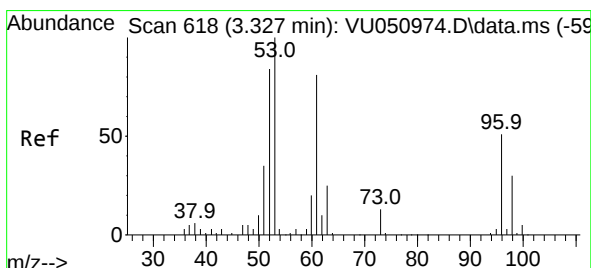
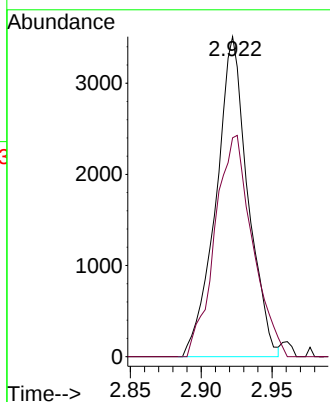
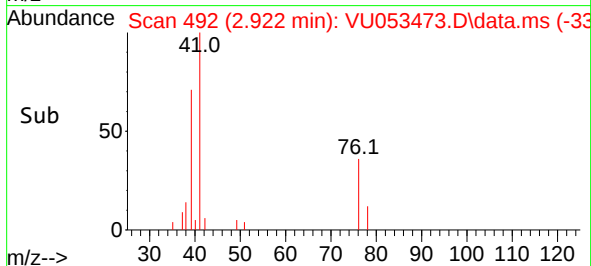
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1



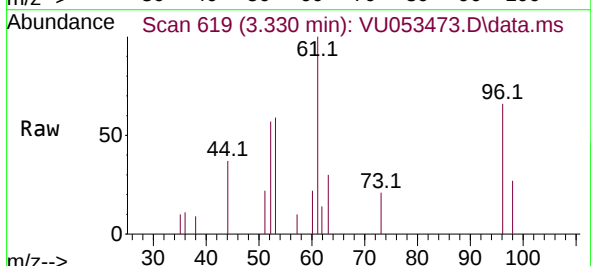
Tgt Ion: 41 Resp: 549
 Ion Ratio Lower Upper
 41 100
 39 81.4 54.2 81.2

Manual Integrations
 APPROVED

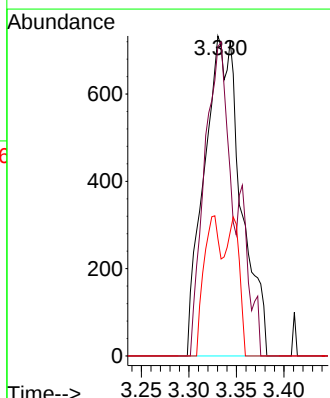
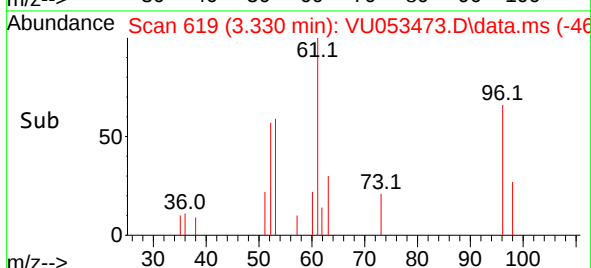
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

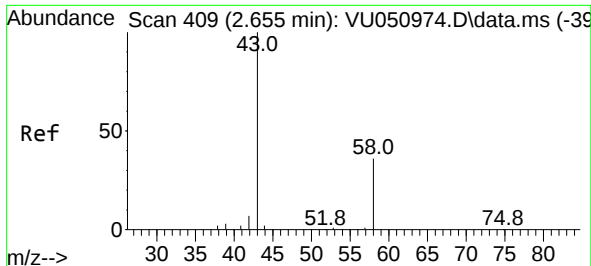


#12
 Acrylonitrile
 Concen: 0.948 ug/l m
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56



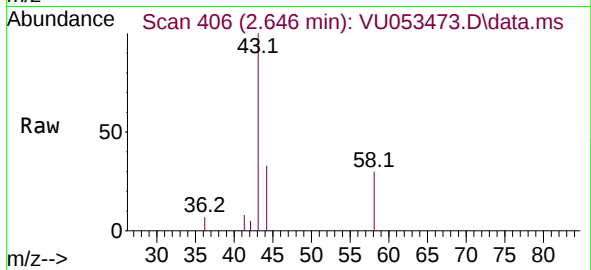
Tgt Ion: 53 Resp: 1967
 Ion Ratio Lower Upper
 53 100
 52 66.9 62.9 94.3
 51 19.3 27.8 41.6





#13
Acetone
Concen: 1.222 ug/l
RT: 2.646 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

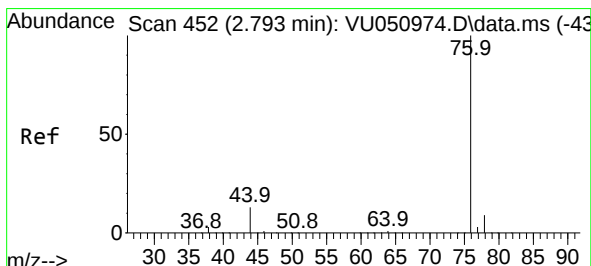
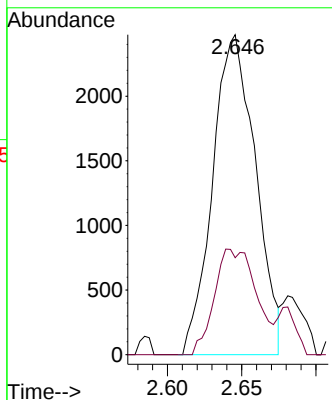
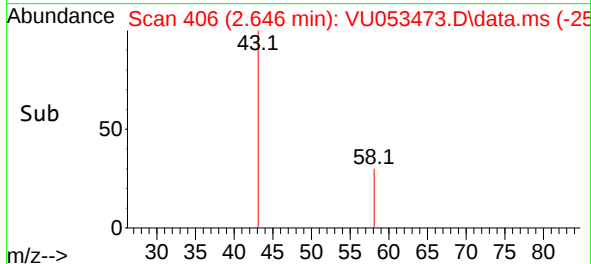
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



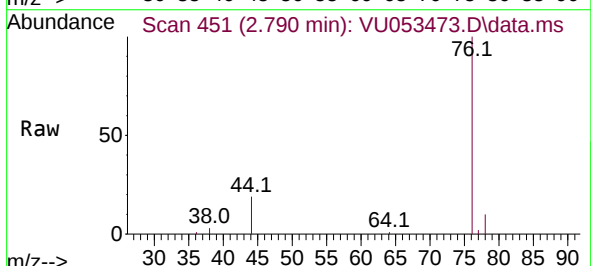
Tgt Ion: 43 Resp: 497
Ion Ratio Lower Upper
43 100
58 30.3 29.0 43.4

Manual Integrations
APPROVED

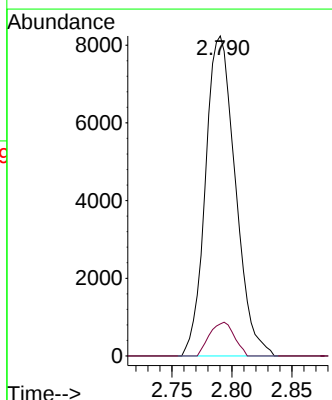
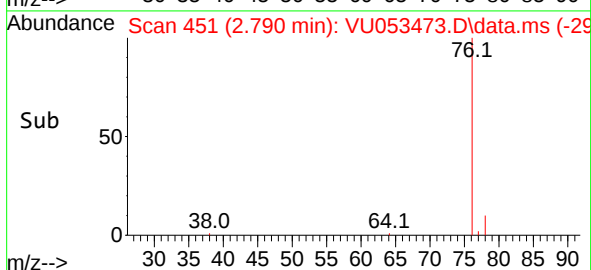
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

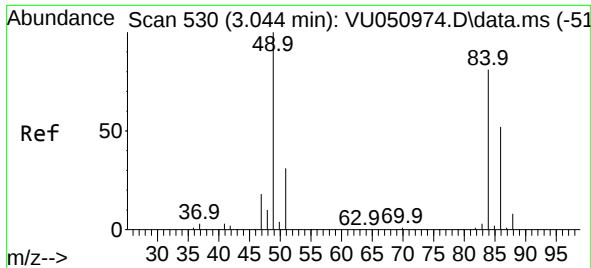


#14
Carbon Disulfide
Concen: 0.436 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



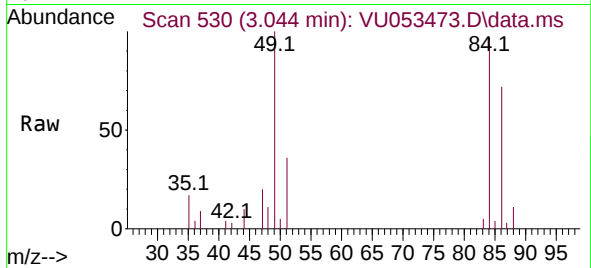
Tgt Ion: 76 Resp: 14264
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0





#15
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

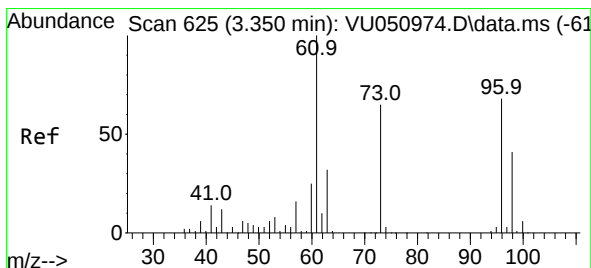
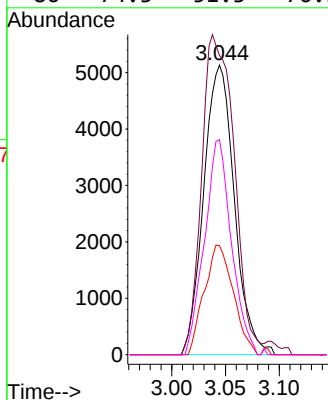
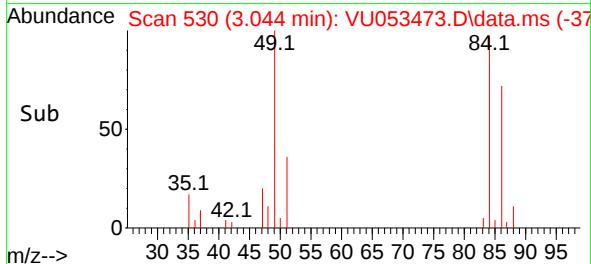
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



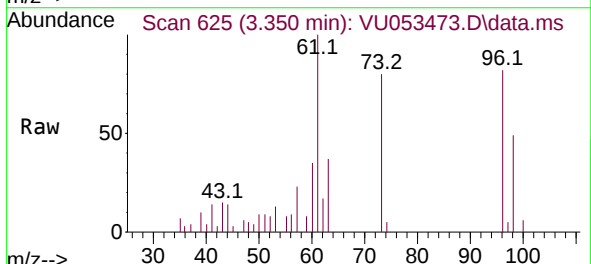
Tgt Ion: 84 Resp: 10170
Ion Ratio Lower Upper
84 100
49 103.4 98.9 148.3
51 37.6 0.0 75.4
86 74.3 51.3 76.9

Manual Integrations
APPROVED

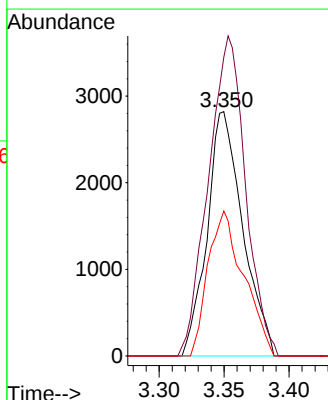
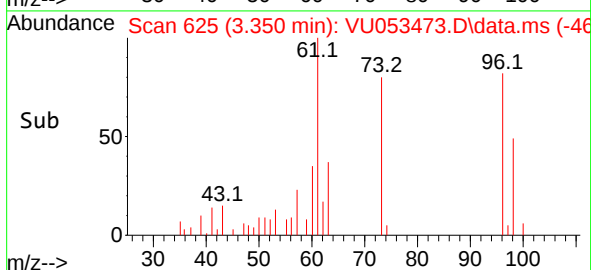
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

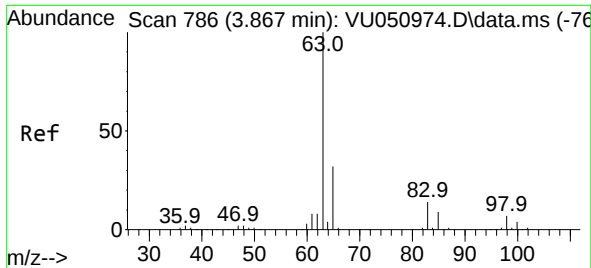


#16
trans-1,2-Dichloroethene
Concen: 0.487 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



Tgt Ion: 96 Resp: 5380
Ion Ratio Lower Upper
96 100
61 122.3 117.5 176.3
98 59.3 48.3 72.5





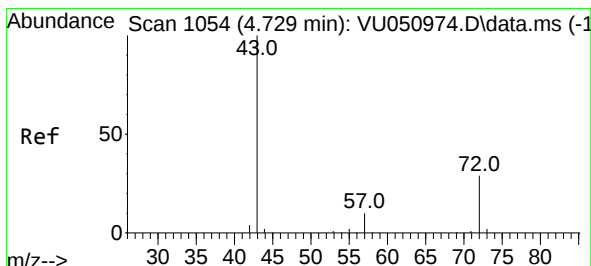
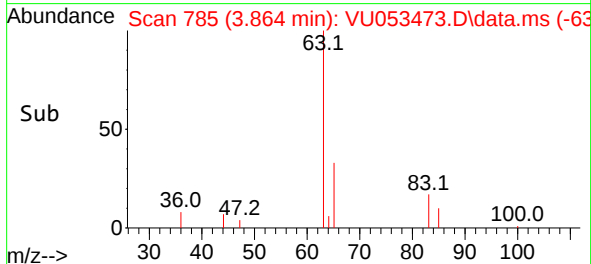
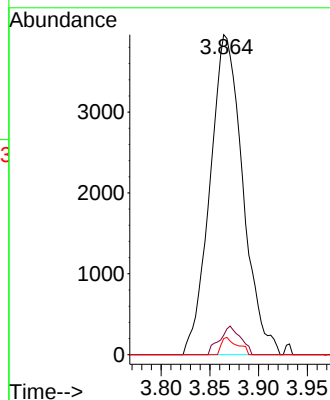
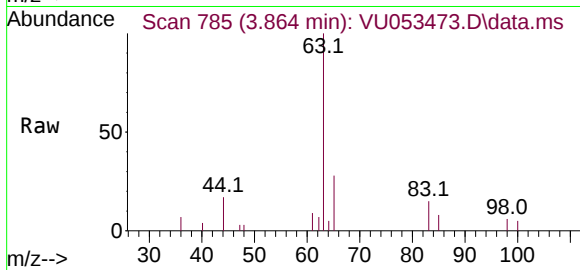
#17
1,1-Dichloroethane
Concen: 0.460 ug/l
RT: 3.864 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 63 Resp: 927
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 5.1 2.2 6.6

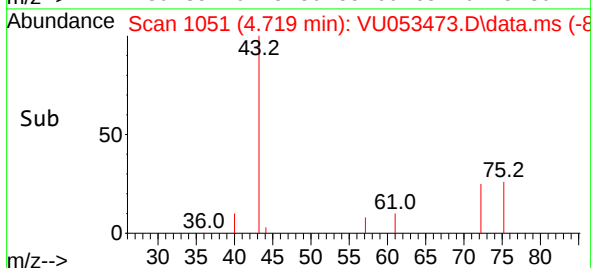
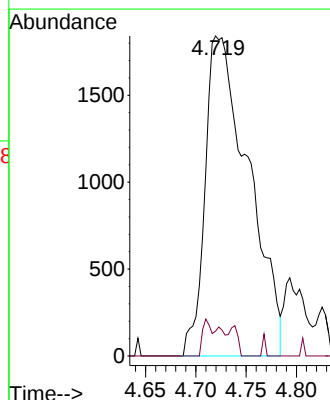
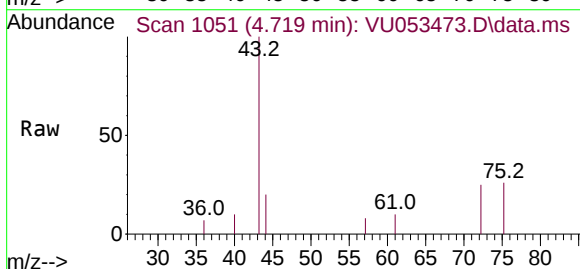
Manual Integrations
APPROVED

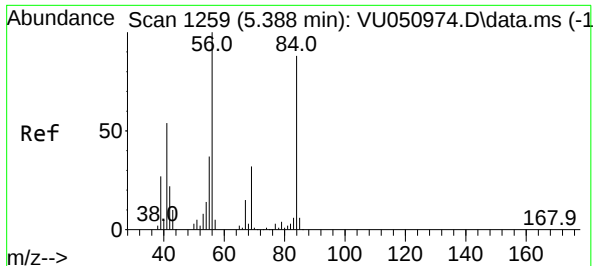
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#18
2-Butanone
Concen: 1.331 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.010 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion: 43 Resp: 5515
Ion Ratio Lower Upper
43 100
57 7.8 0.0 19.6





#19

Cyclohexane

Concen: 0.485 ug/l

RT: 5.385 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU053473.D

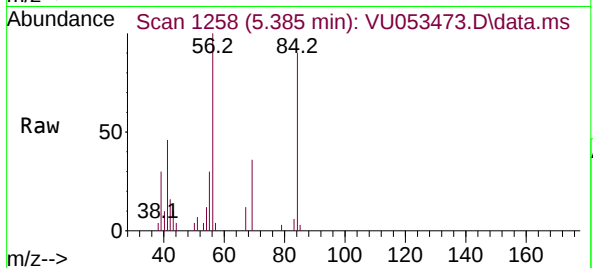
Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1



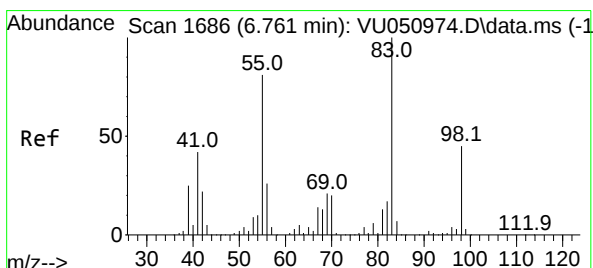
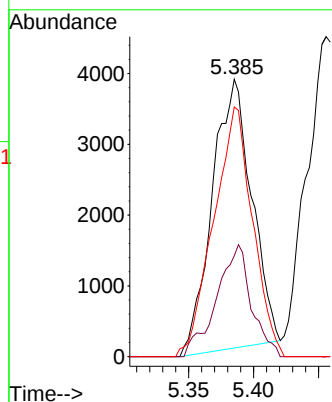
Tgt Ion:	56	Resp:	804
Ion Ratio	Lower	Upper	
56	100		
69	36.5	24.6	37.0
84	91.2	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#20

Methylcyclohexane

Concen: 0.447 ug/l

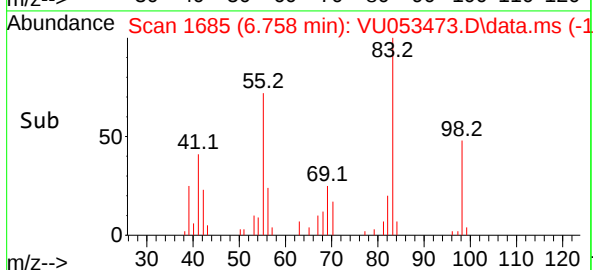
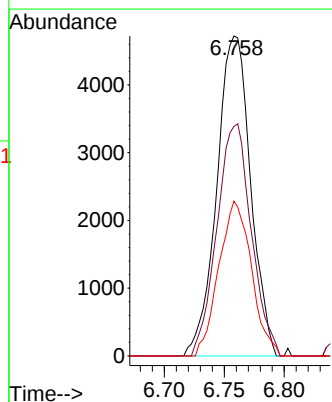
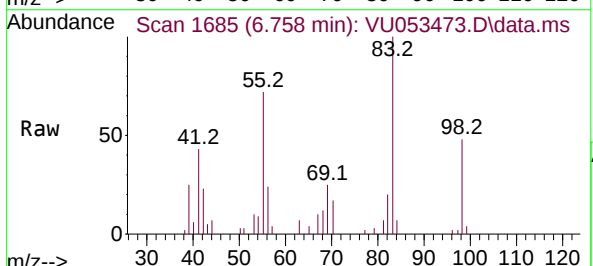
RT: 6.758 min Scan# 1685

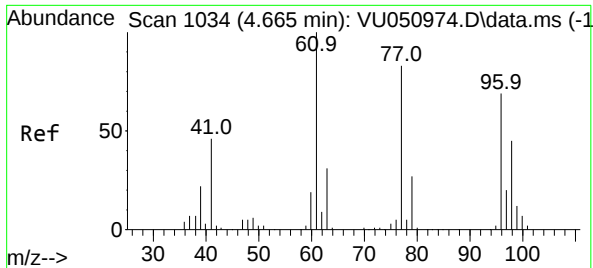
Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Tgt Ion:	83	Resp:	9269
Ion Ratio	Lower	Upper	
83	100		
55	73.7	63.5	95.3
98	46.7	36.0	54.0





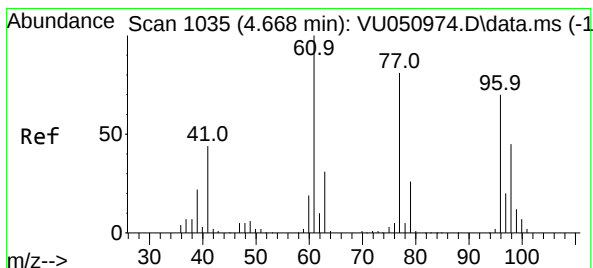
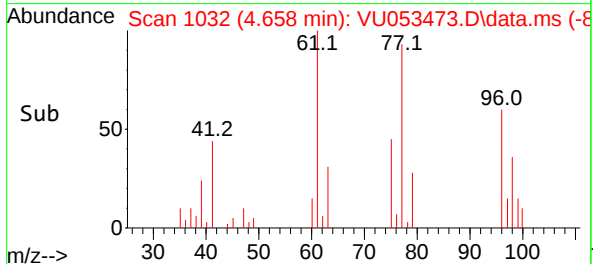
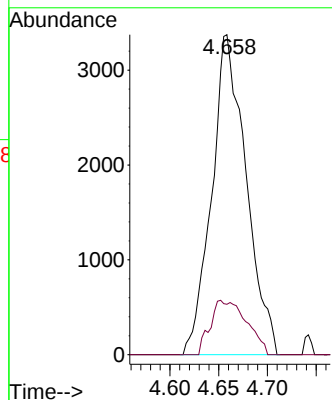
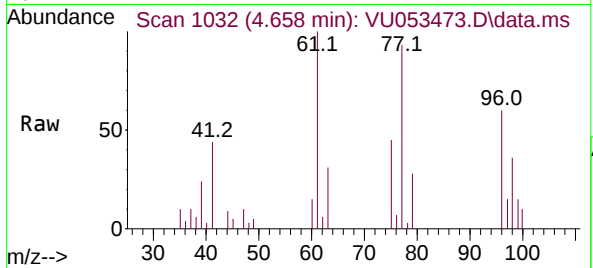
#21
2,2-Dichloropropane
Concen: 0.480 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 77 Resp: 8270
Ion Ratio Lower Upper
77 100
97 18.0 18.4 27.6

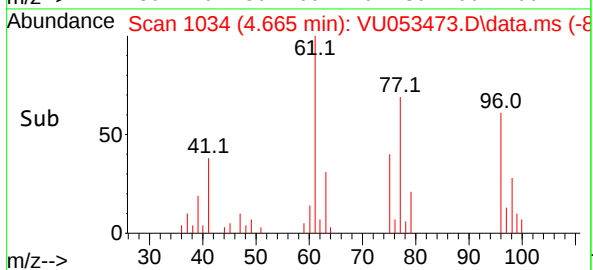
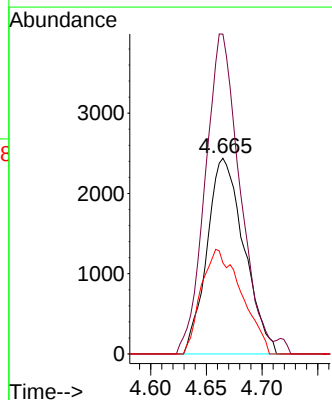
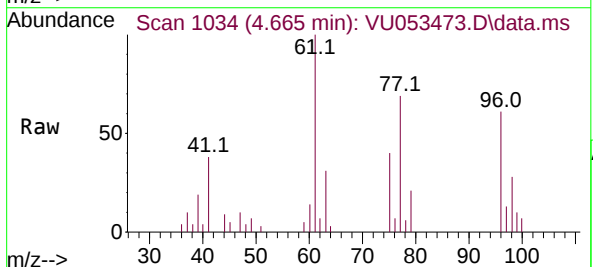
Manual Integrations
APPROVED

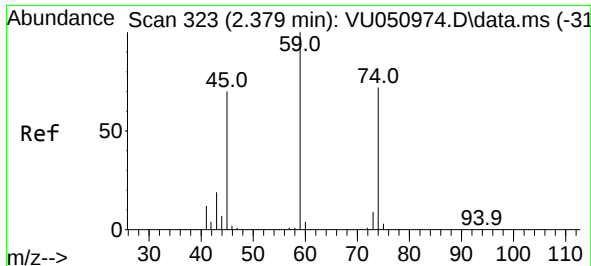
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#22
cis-1,2-Dichloroethene
Concen: 0.469 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

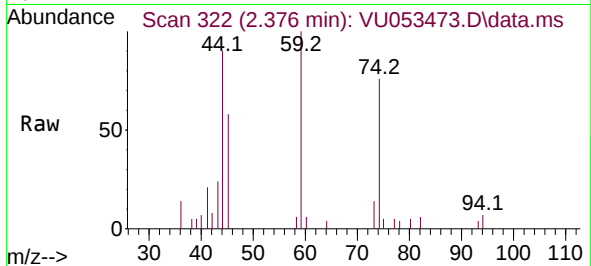
Tgt Ion: 96 Resp: 5630
Ion Ratio Lower Upper
96 100
61 153.0 0.0 365.8
98 58.1 32.0 96.0





#23
Diethyl Ether
Concen: 0.406 ug/l
RT: 2.376 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

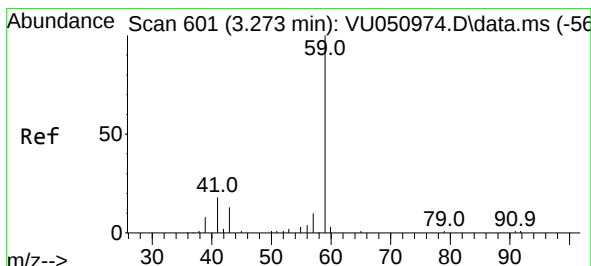
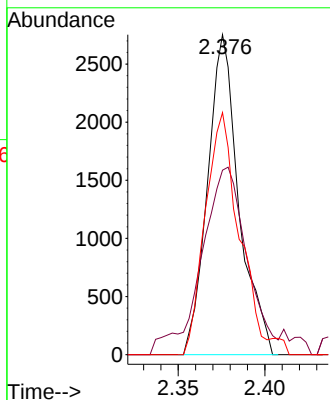
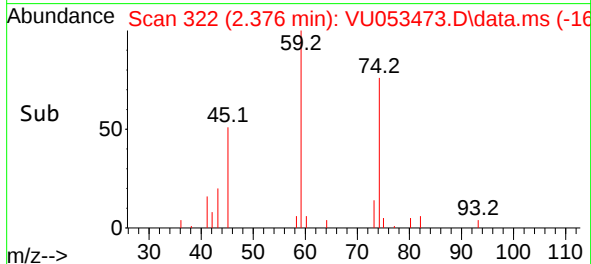
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 59 Resp: 344
Ion Ratio Lower Upper
59 100
45 85.3 56.1 84.1
74 83.9 57.4 86.2

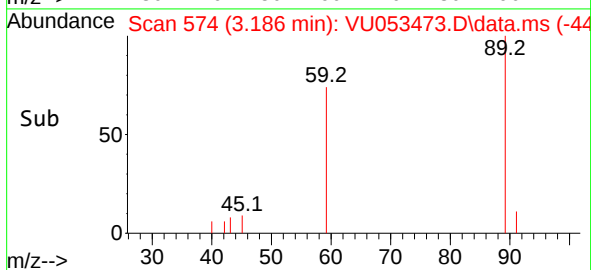
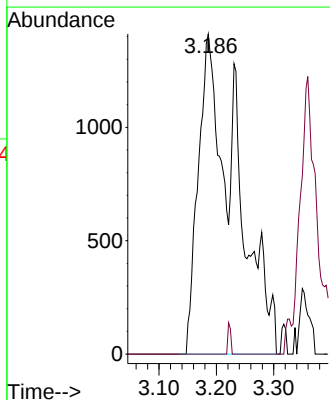
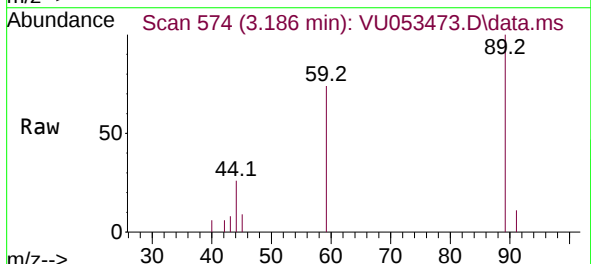
Manual Integrations
APPROVED

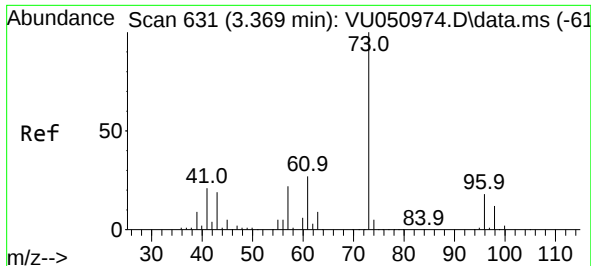
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#24
tert-Butyl Alcohol
Concen: 8.189 ug/l m
RT: 3.186 min Scan# 574
Delta R.T. -0.087 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

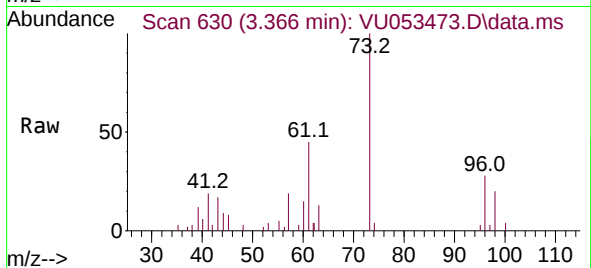
Tgt Ion: 59 Resp: 6312
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 0.430 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

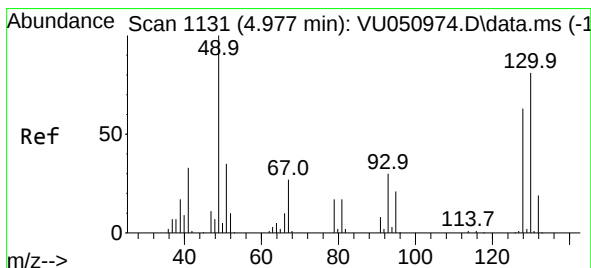
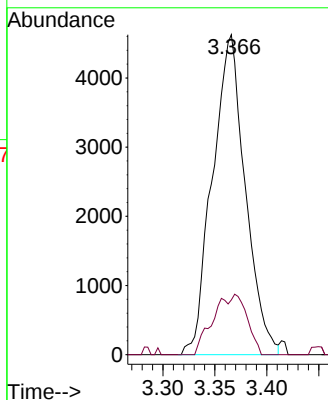
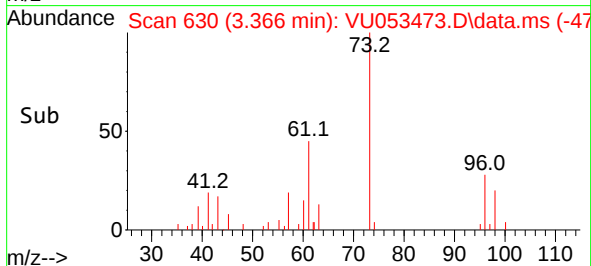
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 73 Resp: 1017
Ion Ratio Lower Upper
73 100
43 9.8 15.0 22.6

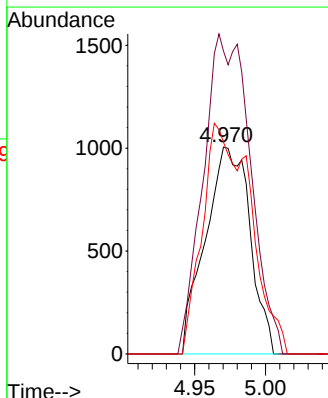
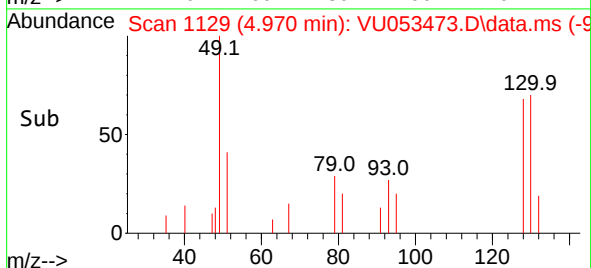
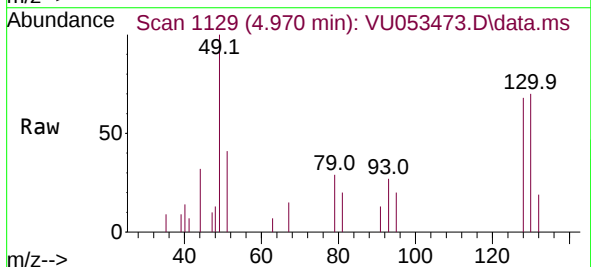
Manual Integrations
APPROVED

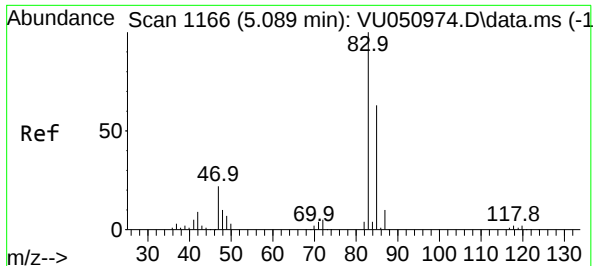
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#26
Bromochloromethane
Concen: 0.455 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion:128 Resp: 2197
Ion Ratio Lower Upper
128 100
49 89.3 0.0 324.6
130 80.2 103.0 154.4#





#27

Chloroform

Concen: 0.457 ug/l

RT: 5.080 min Scan# 1166

Delta R.T. -0.010 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 83 Resp: 954

Ion Ratio Lower Upper

83 100

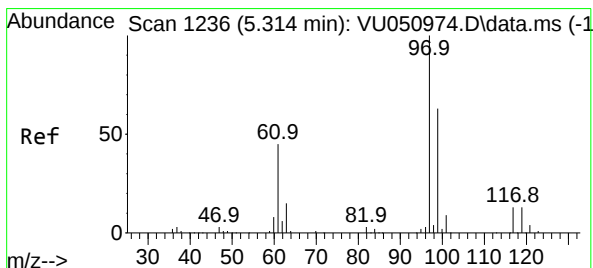
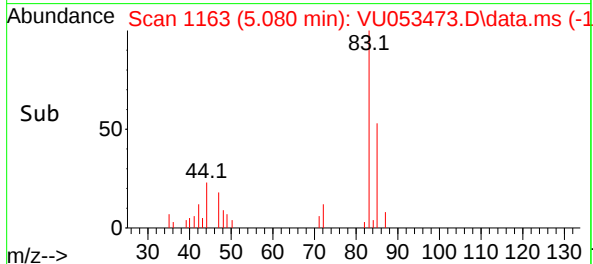
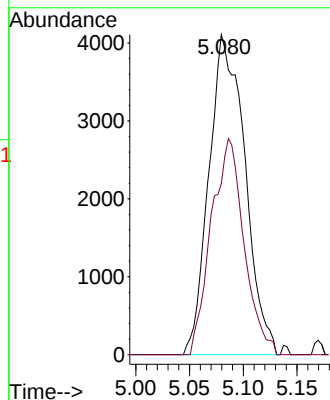
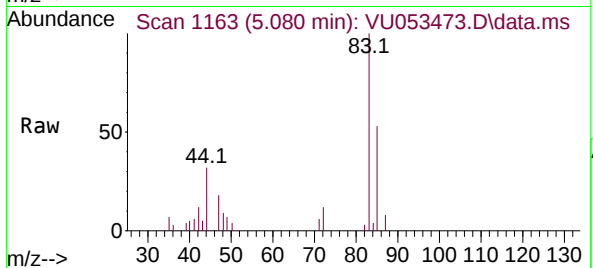
85 53.4 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#28

1,1,1-Trichloroethane

Concen: 0.409 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

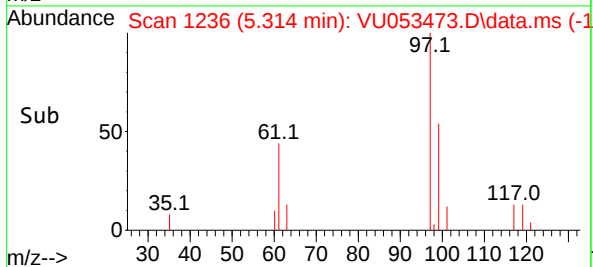
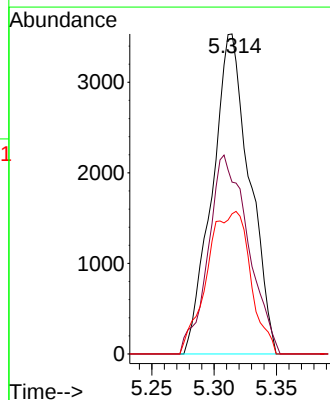
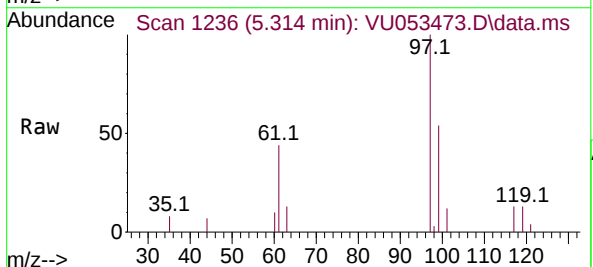
Tgt Ion: 97 Resp: 7368

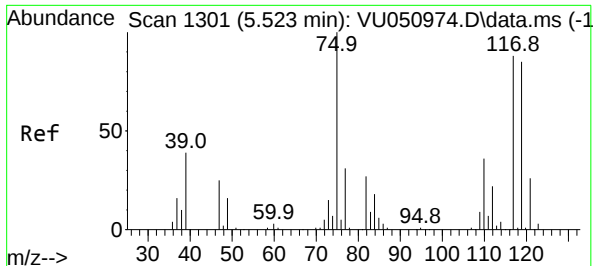
Ion Ratio Lower Upper

97 100

99 66.3 32.0 96.2

61 51.7 22.9 68.5





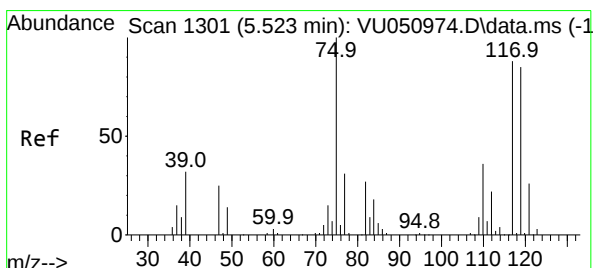
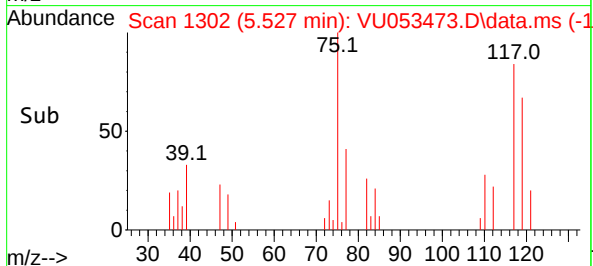
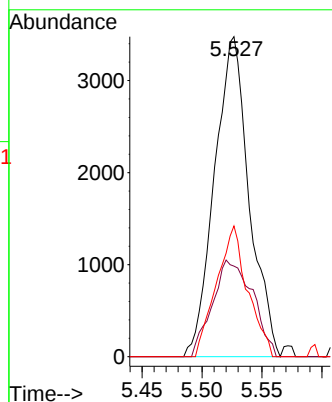
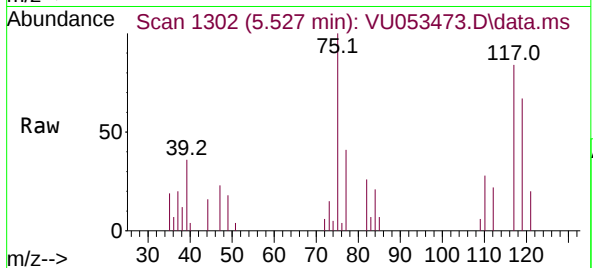
#29
1,1-Dichloropropene
Concen: 0.448 ug/l
RT: 5.527 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 75 Resp: 6992
Ion Ratio Lower Upper
75 100
110 34.9 18.0 54.0
77 36.7 24.7 37.1

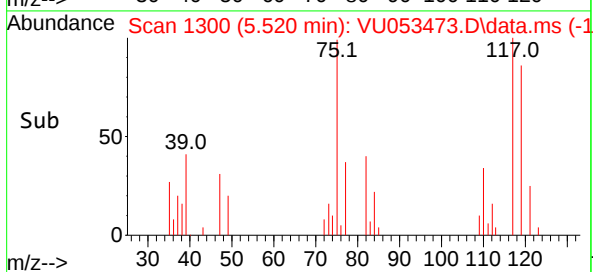
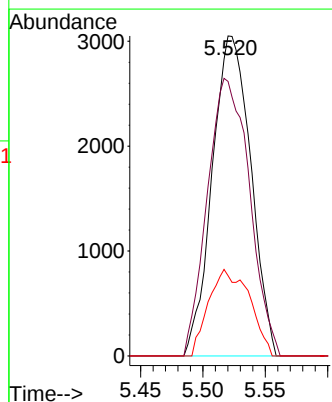
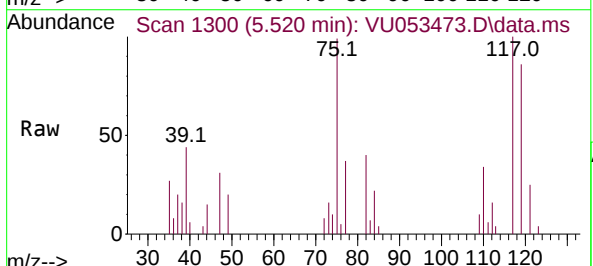
Manual Integrations
APPROVED

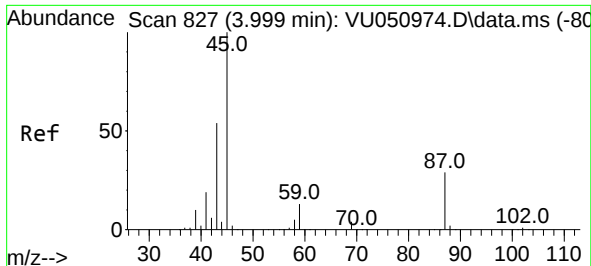
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#30
Carbon Tetrachloride
Concen: 0.458 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

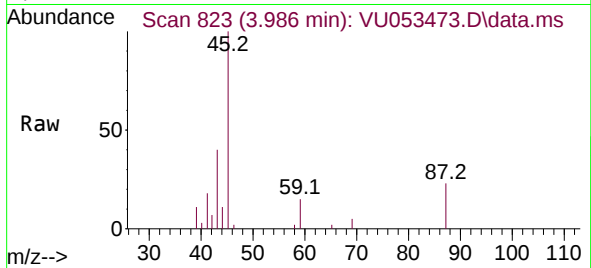
Tgt Ion:117 Resp: 6568
Ion Ratio Lower Upper
117 100
119 85.8 77.4 116.0
121 25.1 24.0 36.0





#31
Isopropyl Ether
Concen: 0.484 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

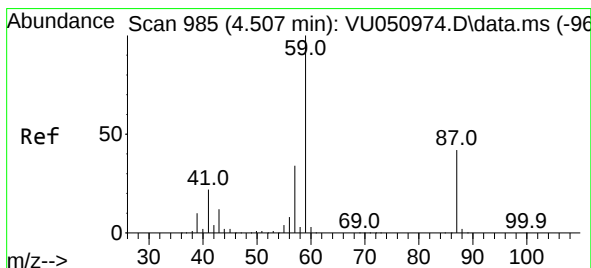
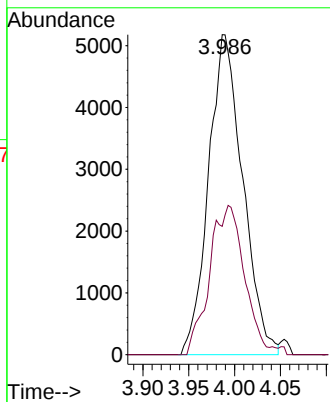
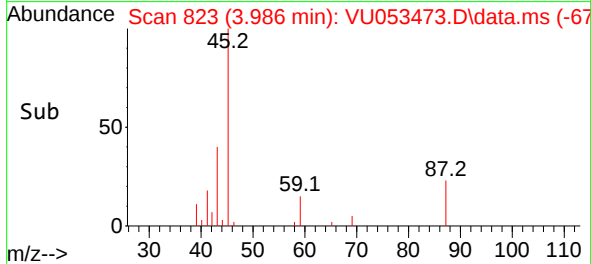
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 45 Resp: 13428
Ion Ratio Lower Upper
45 100
43 48.1 27.5 82.5

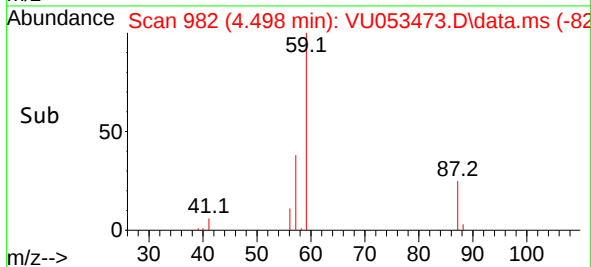
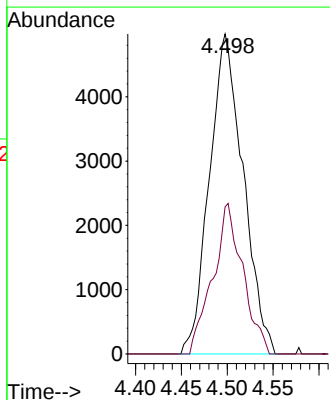
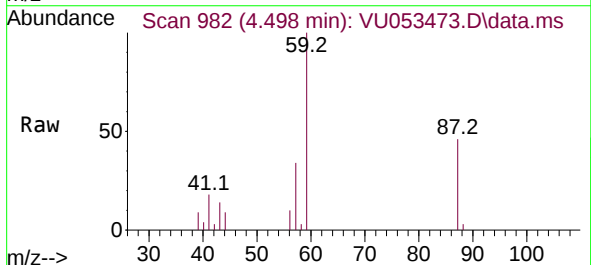
Manual Integrations
APPROVED

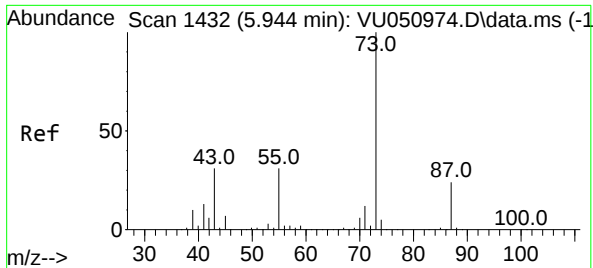
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#32
Ethyl-t-butyl ether
Concen: 0.447 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

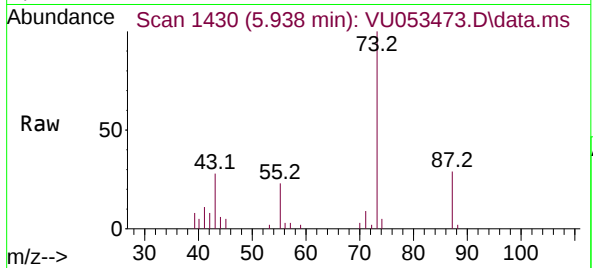
Tgt Ion: 59 Resp: 12737
Ion Ratio Lower Upper
59 100
87 41.8 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 0.410 ug/l
RT: 5.938 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

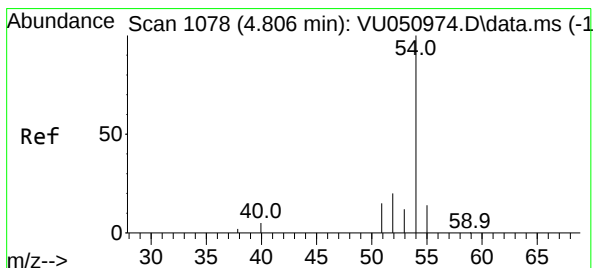
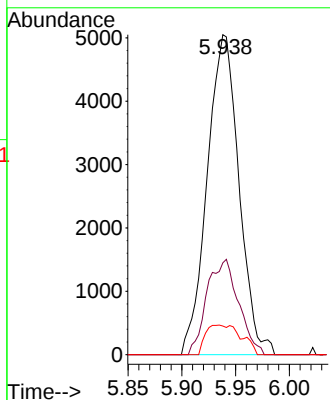
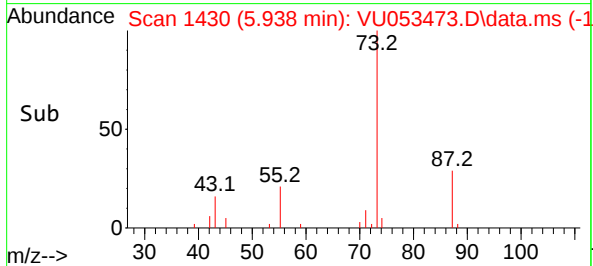
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 73 Resp: 10379
Ion Ratio Lower Upper
73 100
87 29.7 18.6 28.0#
71 10.4 9.9 14.9

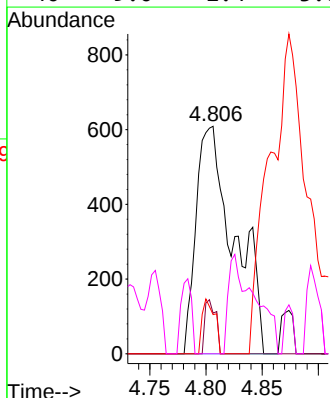
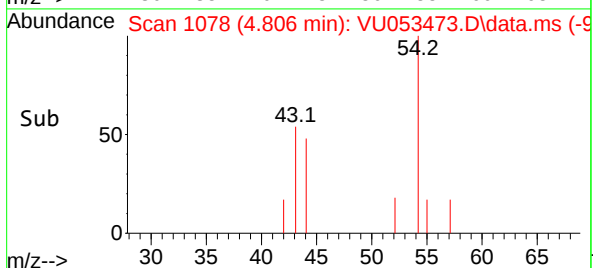
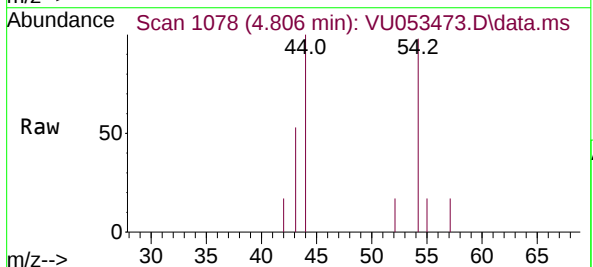
Manual Integrations
APPROVED

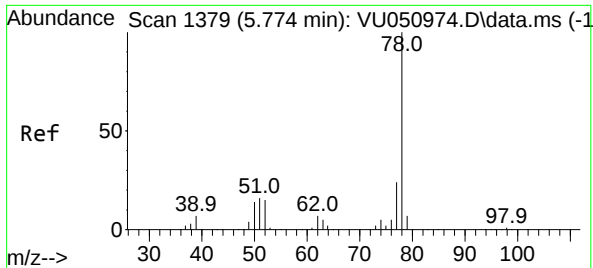
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#34
Propionitrile
Concen: 2.553 ug/l m
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion: 54 Resp: 1441
Ion Ratio Lower Upper
54 100
52 6.7 17.4 26.0#
55 7.9 104.1 156.1#
40 9.0 2.4 3.6#





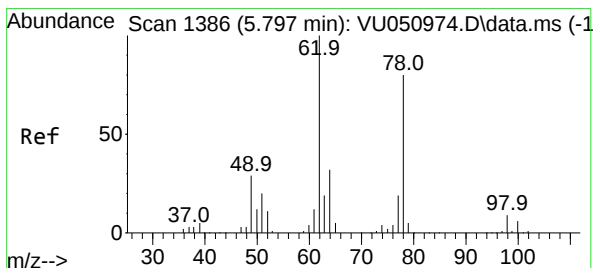
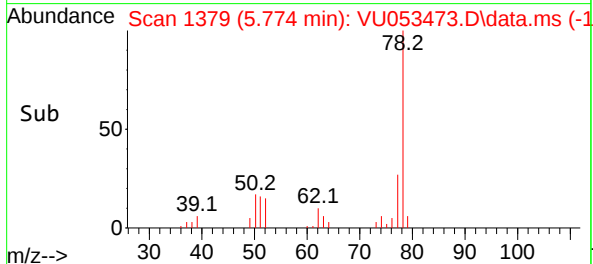
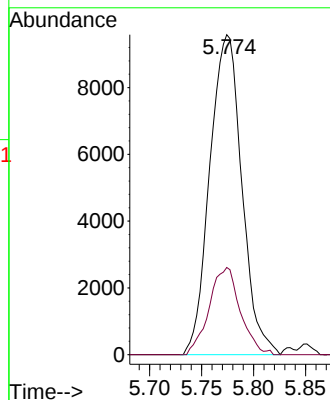
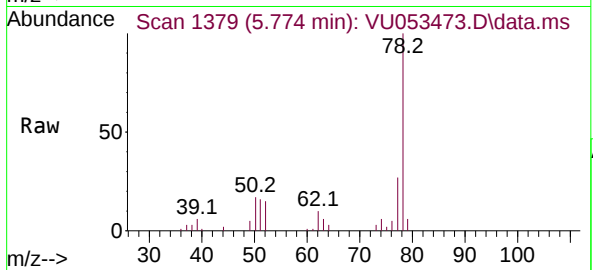
#35
Benzene
Concen: 0.450 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 78 Resp: 2054
Ion Ratio Lower Upper
78 100
77 27.2 18.9 28.3

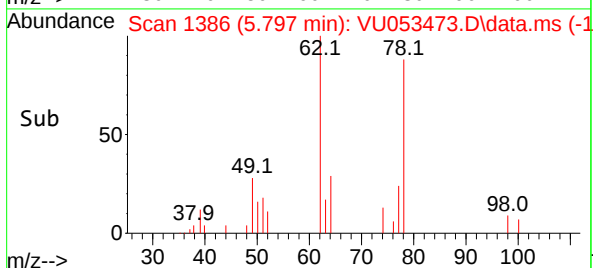
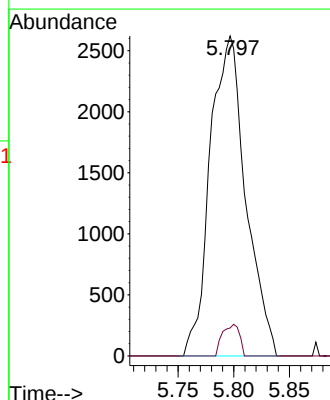
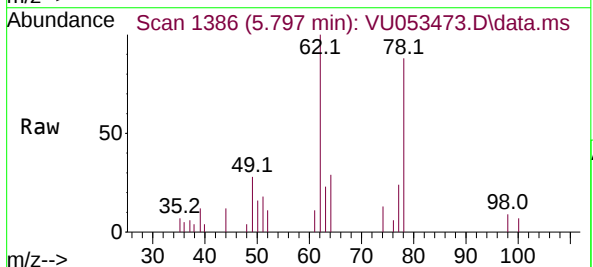
Manual Integrations
APPROVED

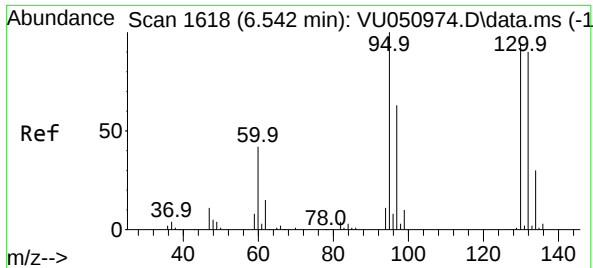
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#36
1,2-Dichloroethane
Concen: 0.444 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

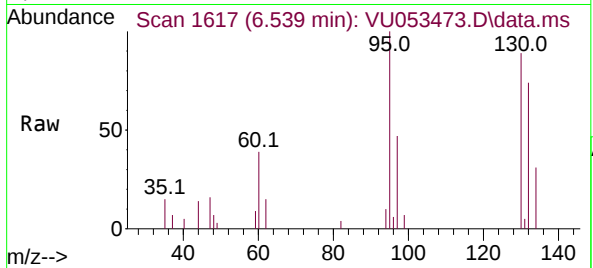
Tgt Ion: 62 Resp: 5827
Ion Ratio Lower Upper
62 100
98 4.7 7.3 10.9#





#37
 Trichloroethene
 Concen: 0.487 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

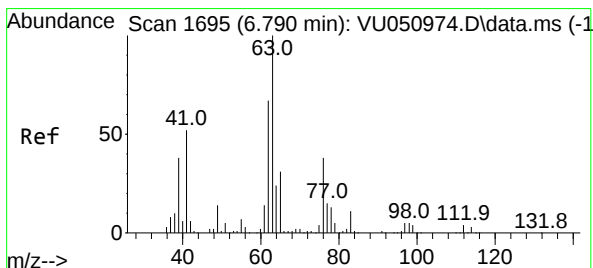
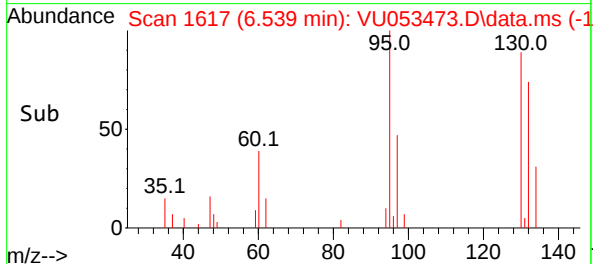
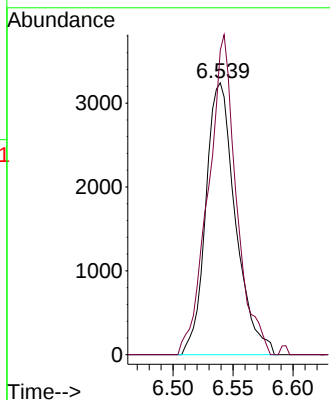
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1



Tgt Ion:130 Resp: 5589
 Ion Ratio Lower Upper
 130 100
 95 112.0 85.0 127.6

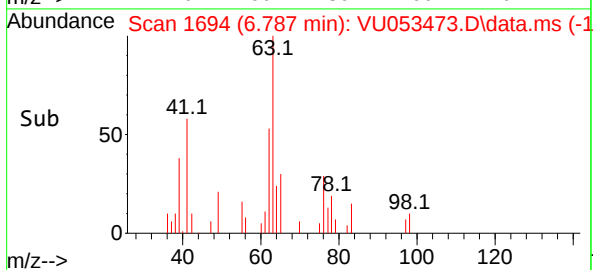
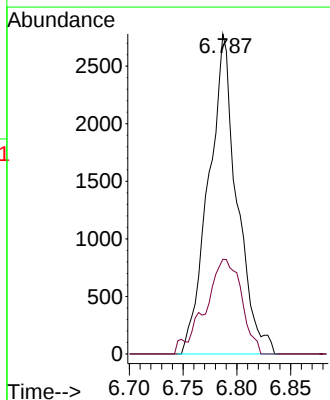
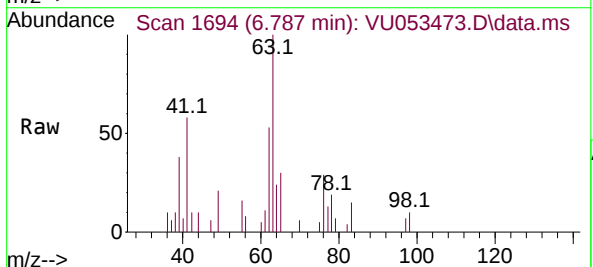
Manual Integrations
 APPROVED

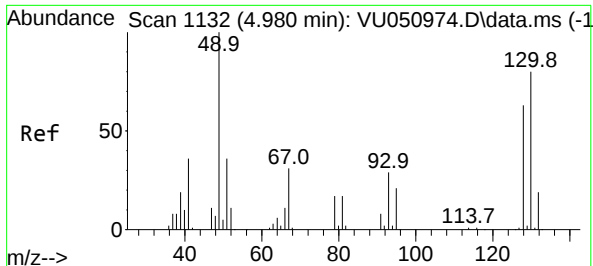
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#38
 1,2-Dichloropropane
 Concen: 0.437 ug/l
 RT: 6.787 min Scan# 1694
 Delta R.T. -0.003 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

Tgt Ion: 63 Resp: 5106
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.9 37.3





#39

Methacrylonitrile

Concen: 0.279 ug/l m

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

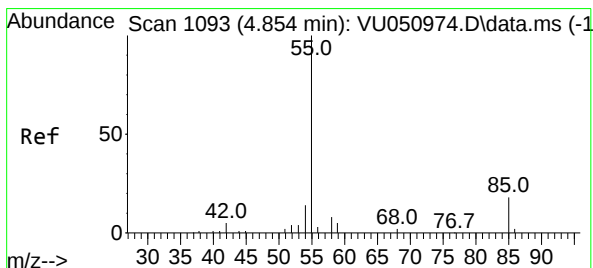
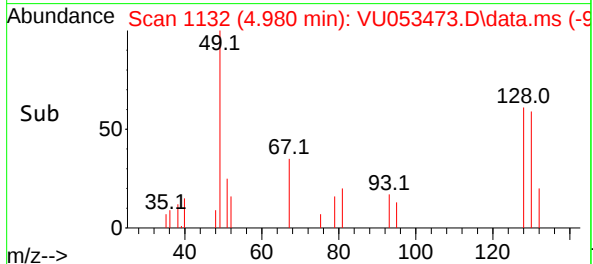
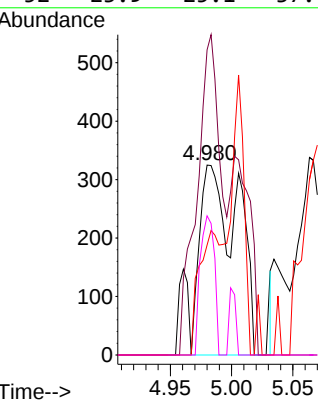
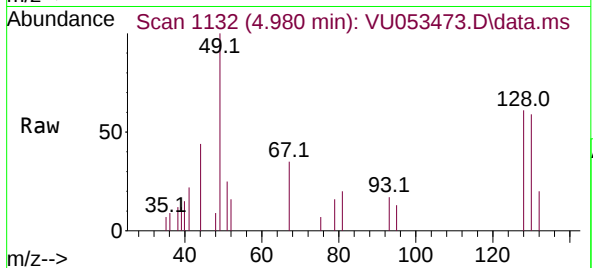
Tgt Ion: 41	Resp: 790
Ion Ratio	Lower Upper
41 100	
67 93.7	66.8 100.2
39 30.0	41.2 61.8
52 23.9	25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#40

Methyl acrylate

Concen: 0.405 ug/l

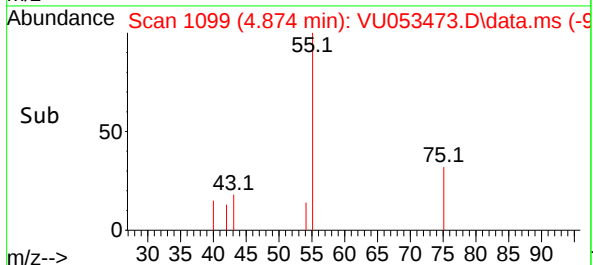
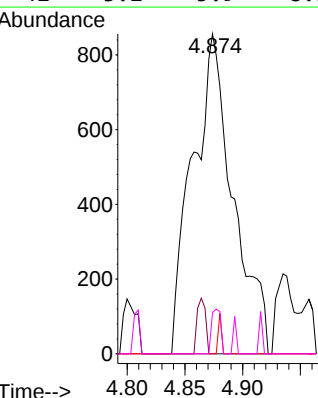
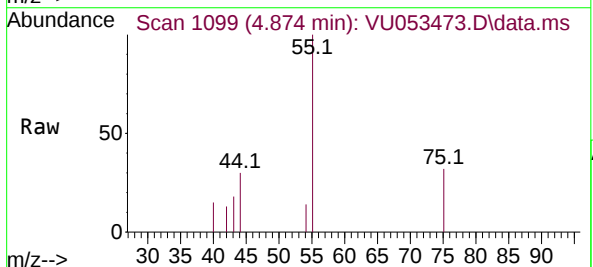
RT: 4.874 min Scan# 1099

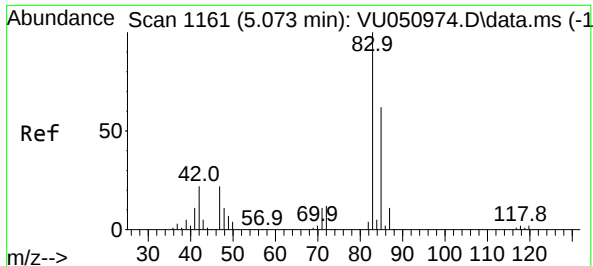
Delta R.T. 0.019 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Tgt Ion: 55	Resp: 2091
Ion Ratio	Lower Upper
55 100	
85 0.0	13.3 19.9#
58 1.0	6.5 9.7#
42 3.2	5.9 8.9#





#41

Tetrahydrofuran

Concen: 1.013 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

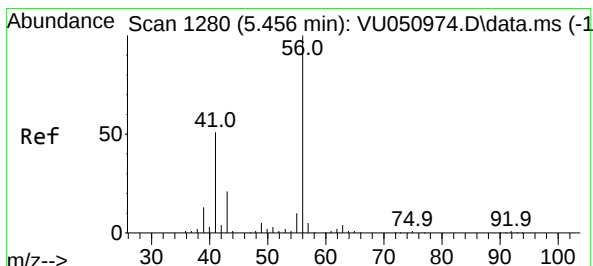
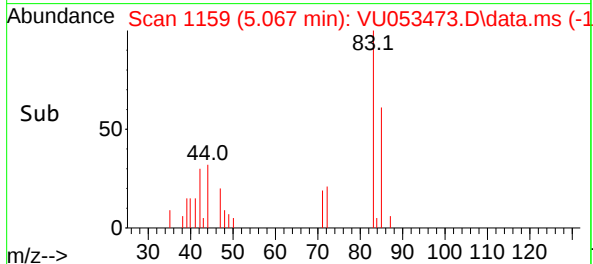
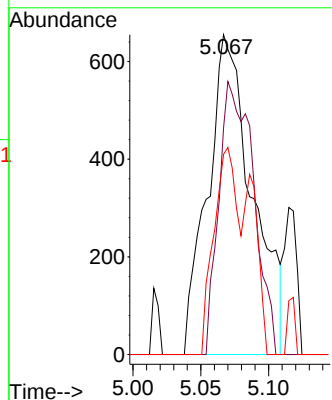
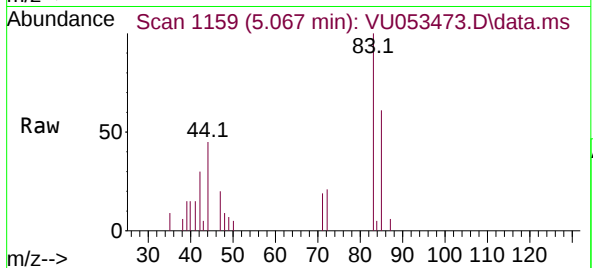
Tgt Ion:	42	Resp:	150
Ion Ratio	Lower	Upper	
42	100		
72	65.9	40.9	61.3
71	34.6	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#42

1-Chlorobutane

Concen: 0.479 ug/l m

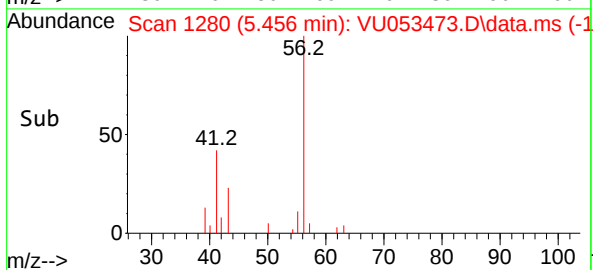
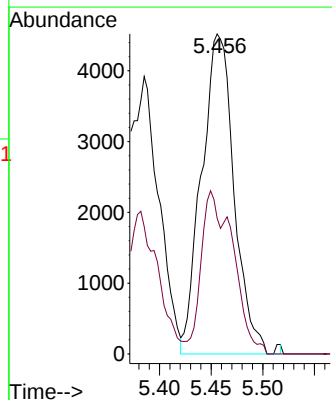
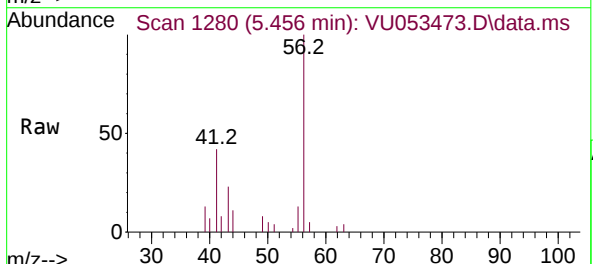
RT: 5.456 min Scan# 1280

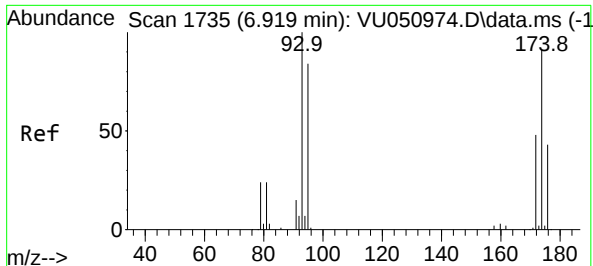
Delta R.T. 0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

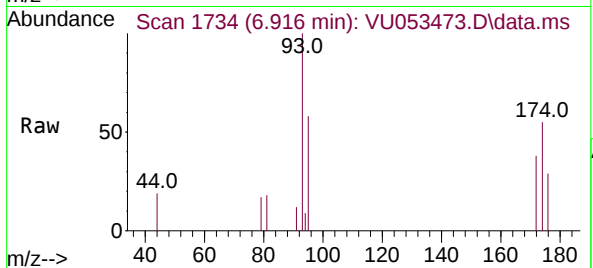
Tgt Ion:	56	Resp:	9937
Ion Ratio	Lower	Upper	
56	100		
41	42.9	25.2	75.6





#43
Dibromomethane
Concen: 0.515 ug/l
RT: 6.916 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

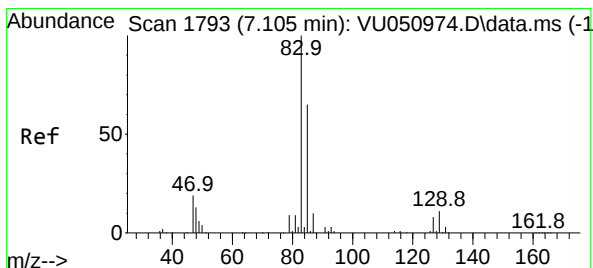
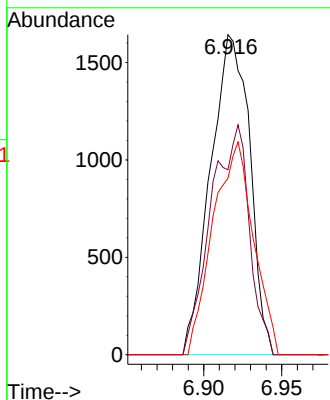
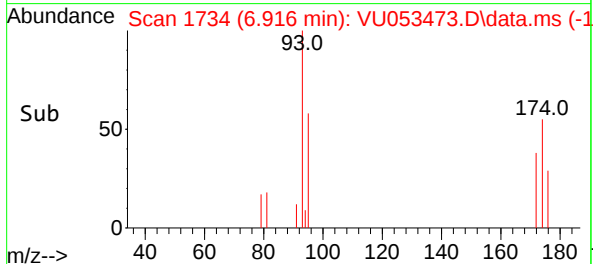
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 93 Resp: 286
Ion Ratio Lower Upper
93 100
95 70.8 67.0 100.6
174 68.7 73.8 110.6

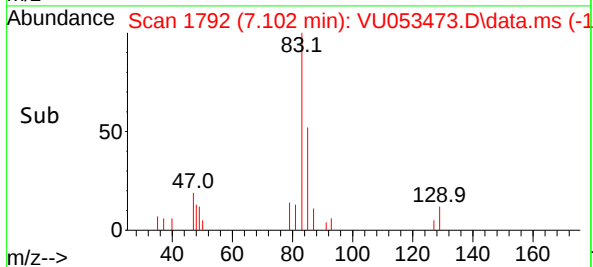
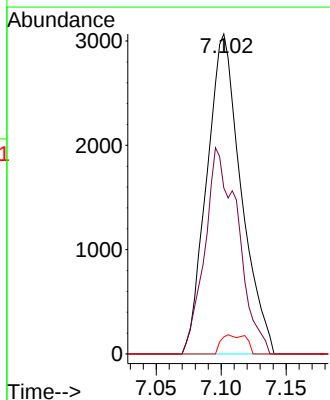
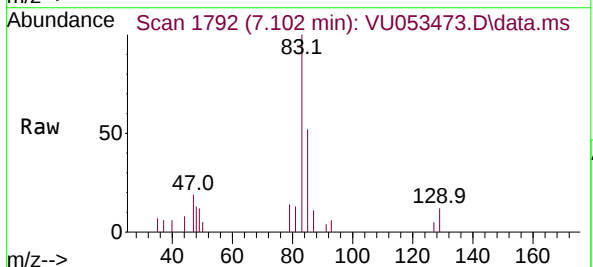
Manual Integrations
APPROVED

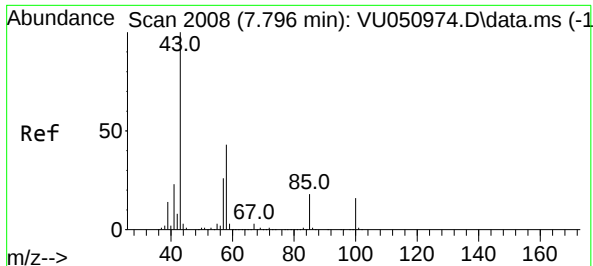
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#44
Bromodichloromethane
Concen: 0.403 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion: 83 Resp: 5614
Ion Ratio Lower Upper
83 100
85 51.9 51.9 77.9#
127 5.3 6.7 10.1#





#45

4-Methyl-2-Pentanone

Concen: 2.326 ug/l

RT: 7.787 min Scan# 2008

Delta R.T. -0.010 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

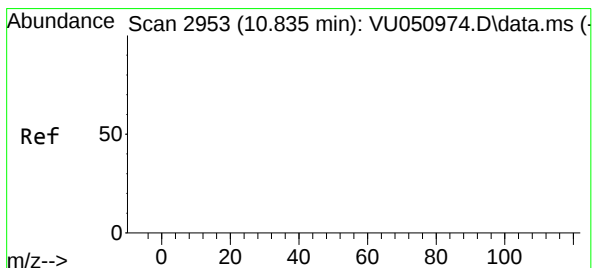
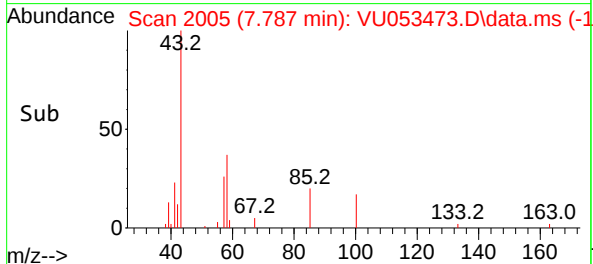
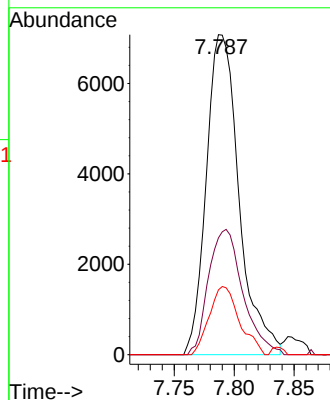
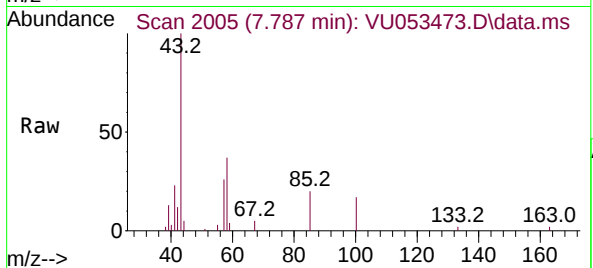
Tgt Ion: 43	Resp: 1344
Ion Ratio	Lower Upper
43 100	
58 41.1	20.9 62.8
85 19.6	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#46

t-1,4-Dichloro-2-butene

Concen: 1.204 ug/l m

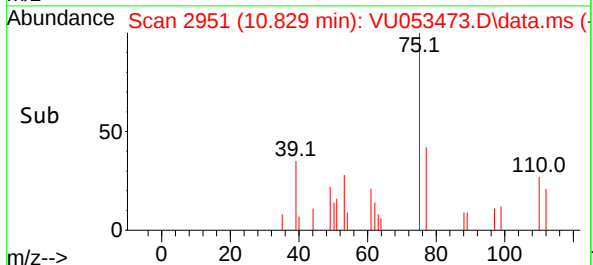
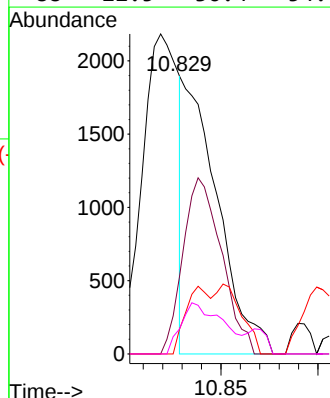
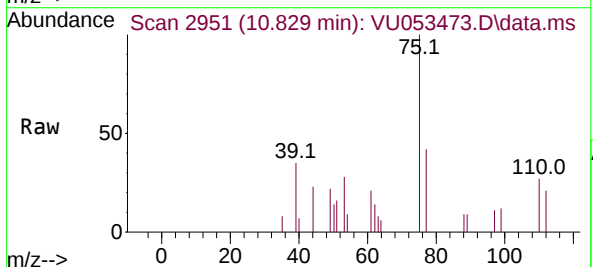
RT: 10.829 min Scan# 2951

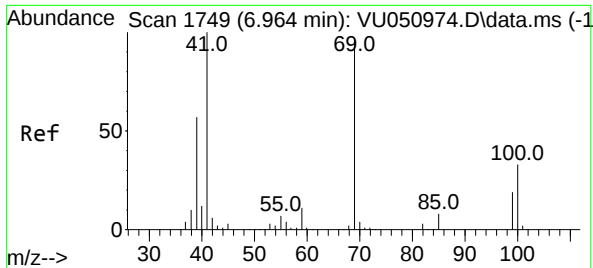
Delta R.T. -0.006 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Tgt Ion: 75	Resp: 2323
Ion Ratio	Lower Upper
75 100	
53 71.6	73.3 109.9#
89 17.6	48.2 72.4#
88 22.5	36.4 54.6#





#47

Methyl methacrylate

Concen: 0.850 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 69 Resp: 4354

Ion Ratio Lower Upper

69 100

41 94.4 0.0 209.2

39 56.8 46.7 70.1

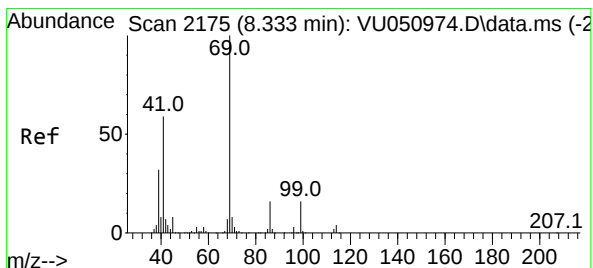
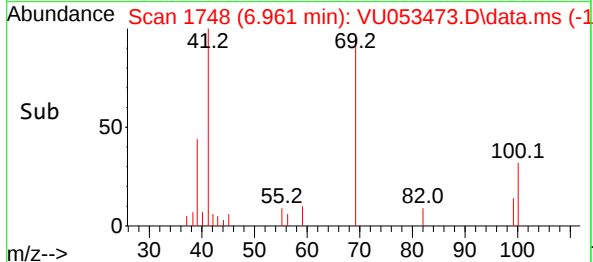
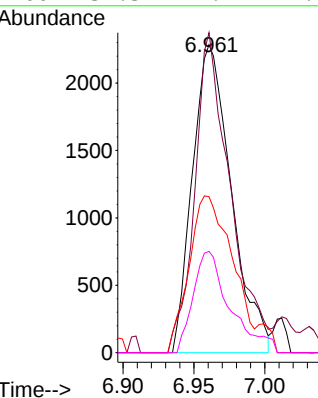
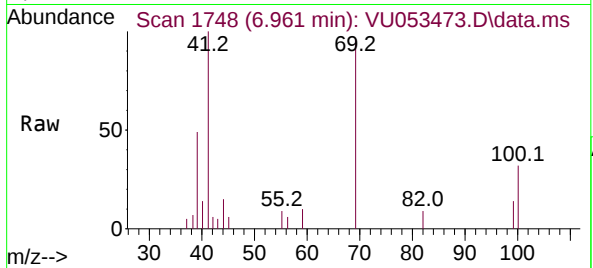
100 31.3 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#48

Ethyl methacrylate

Concen: 0.441 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU053473.D

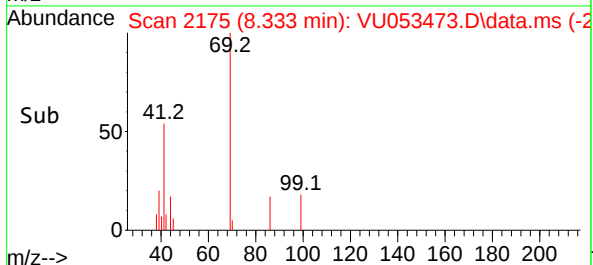
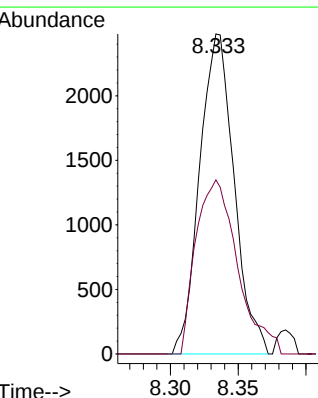
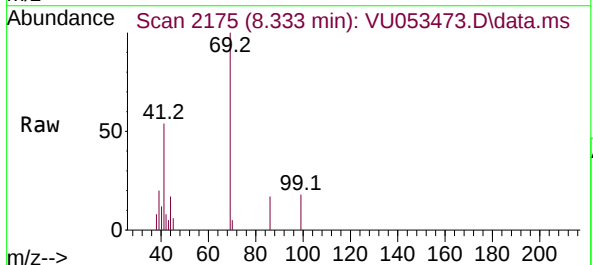
Acq: 29 Mar 2023 18:56

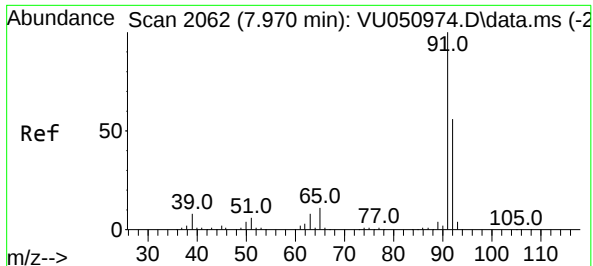
Tgt Ion: 69 Resp: 4377

Ion Ratio Lower Upper

69 100

41 65.8 30.3 90.8





#49

Toluene

Concen: 0.459 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 92 Resp: 12828

Ion Ratio Lower Upper

92 100

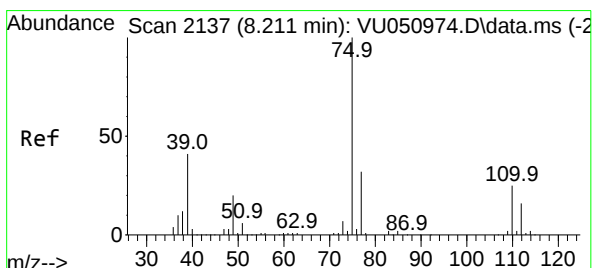
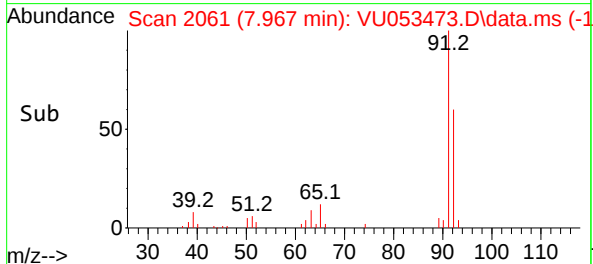
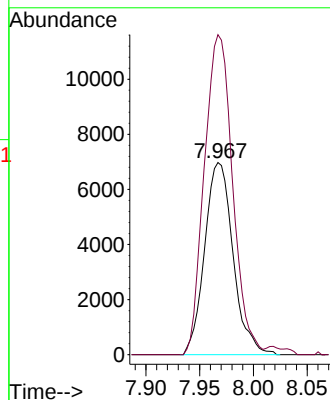
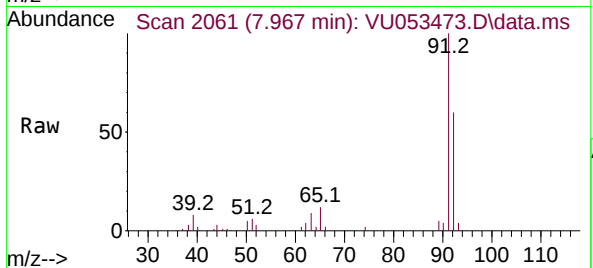
91 165.7 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#50

t-1,3-Dichloropropene

Concen: 0.445 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU053473.D

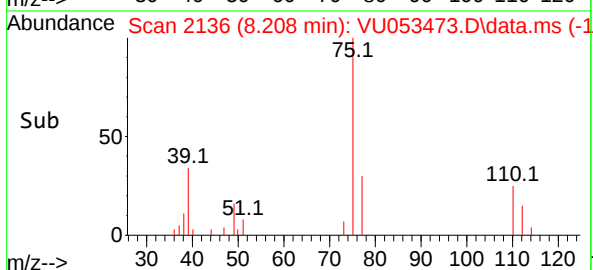
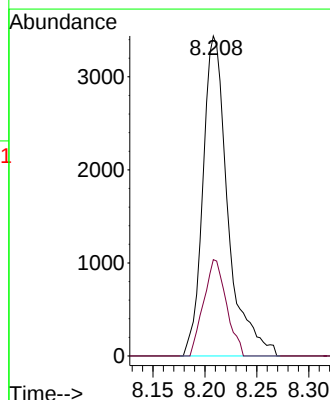
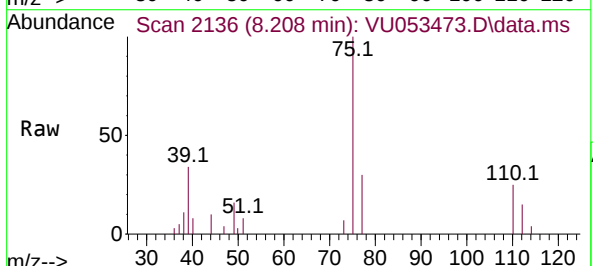
Acq: 29 Mar 2023 18:56

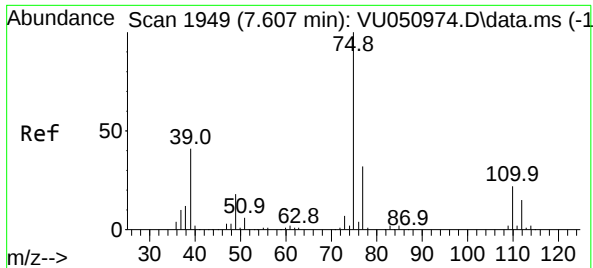
Tgt Ion: 75 Resp: 5747

Ion Ratio Lower Upper

75 100

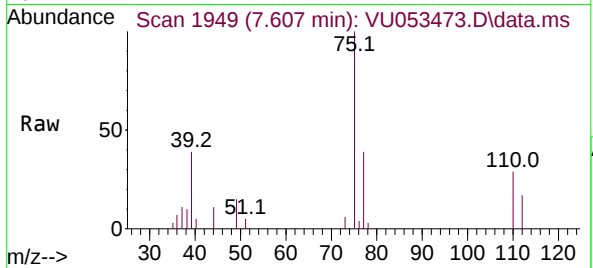
77 30.1 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.410 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

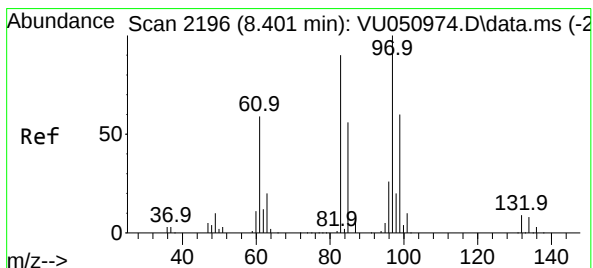
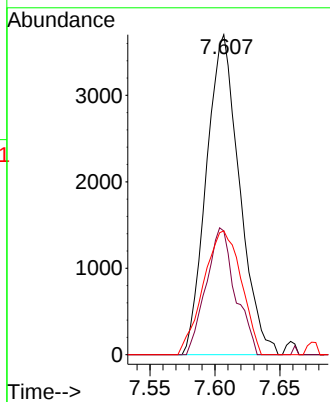
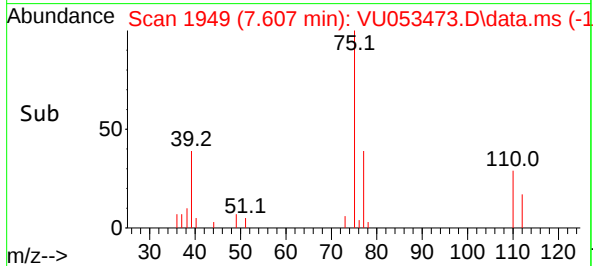
Instrument : MSVOA_U
 ClientSampleId :
 RLCHECK1



Tgt Ion: 75 Resp: 655
 Ion Ratio Lower Upper
 75 100
 77 38.6 25.7 38.5
 39 38.7 32.8 49.2

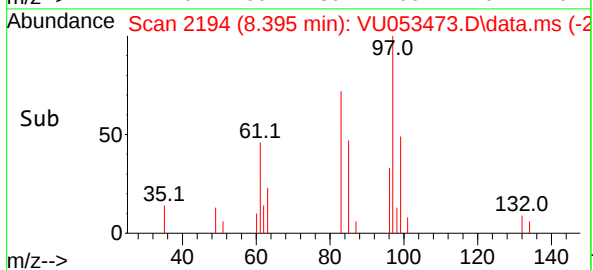
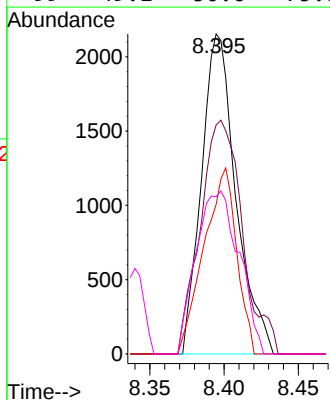
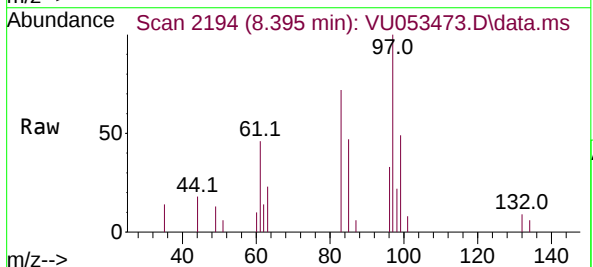
Manual Integrations
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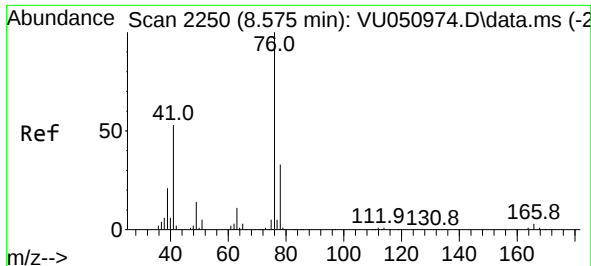
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#52
 1,1,2-Trichloroethane
 Concen: 0.430 ug/l
 RT: 8.395 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

Tgt Ion: 97 Resp: 3470
 Ion Ratio Lower Upper
 97 100
 83 71.5 71.8 107.8#
 85 46.7 45.2 67.8
 99 49.1 50.6 75.8#





#53

1,3-Dichloropropane

Concen: 0.477 ug/l

RT: 8.571 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 76 Resp: 6650

Ion Ratio Lower Upper

76 100

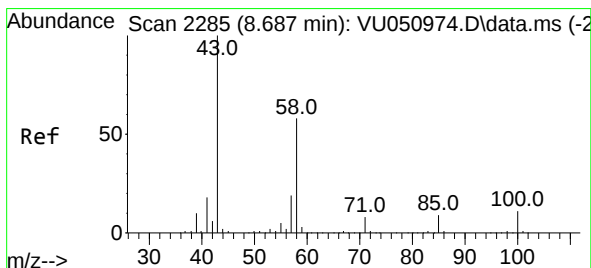
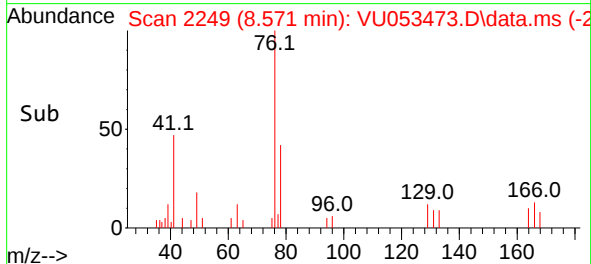
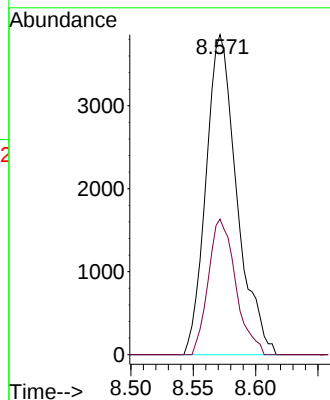
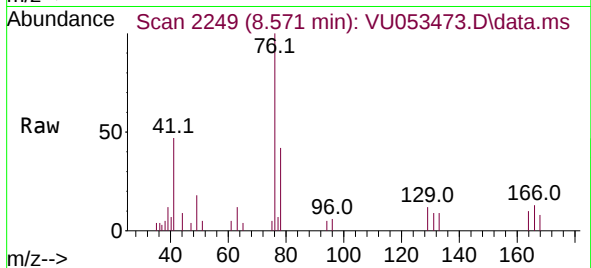
78 37.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#54

2-Hexanone

Concen: 1.729 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

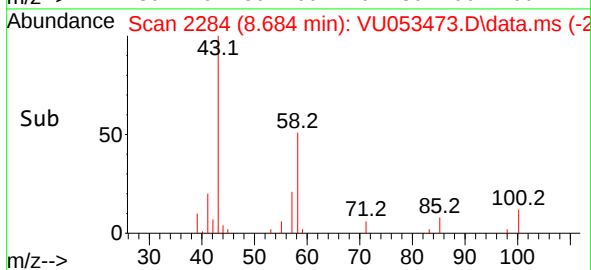
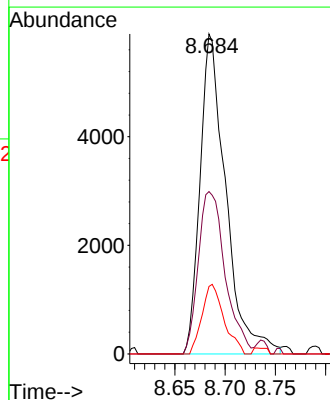
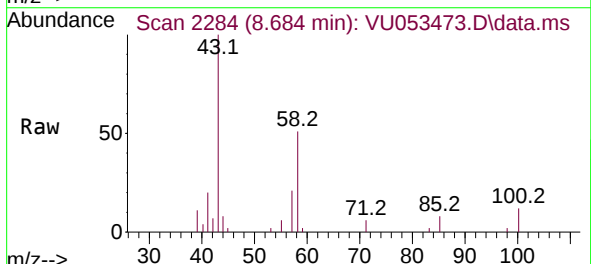
Tgt Ion: 43 Resp: 10482

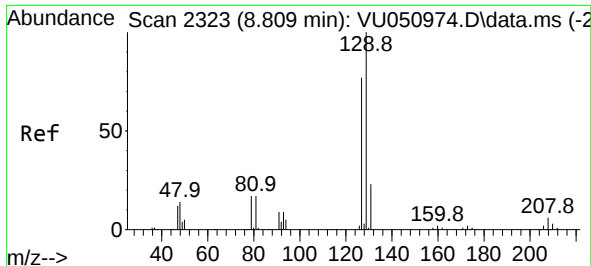
Ion Ratio Lower Upper

43 100

58 52.9 38.2 78.2

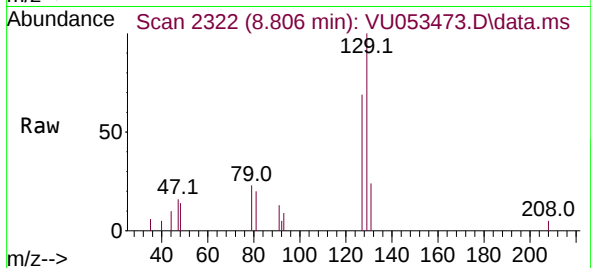
57 18.6 0.0 39.1





#55
Dibromochloromethane
Concen: 0.409 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

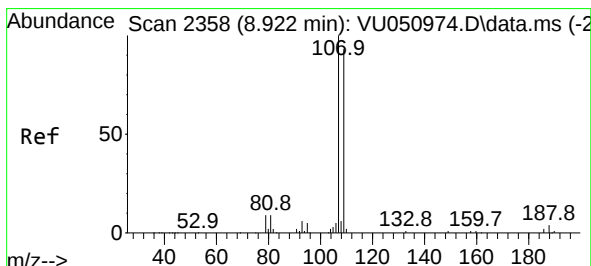
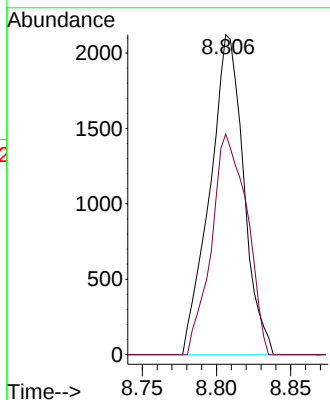
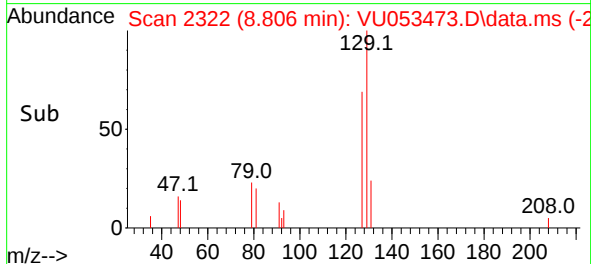
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:129 Resp: 336
Ion Ratio Lower Upper
129 100
127 72.3 61.4 92.0

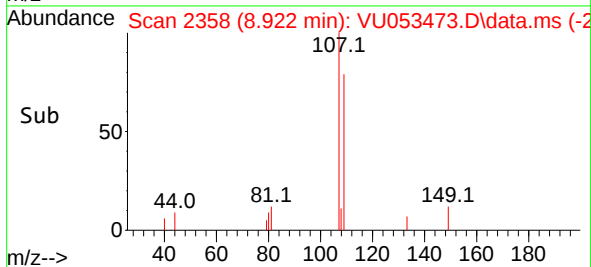
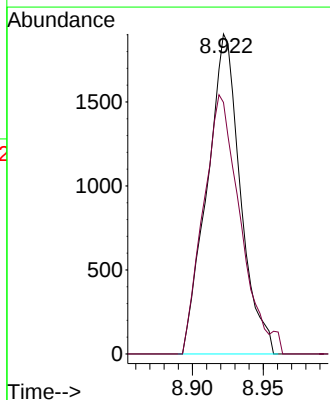
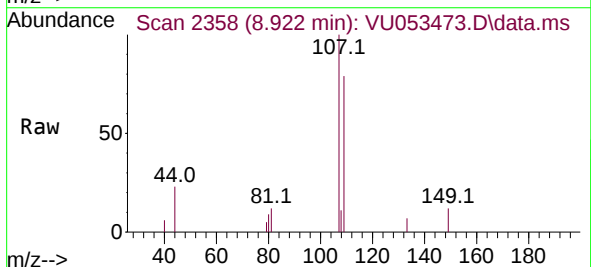
Manual Integrations
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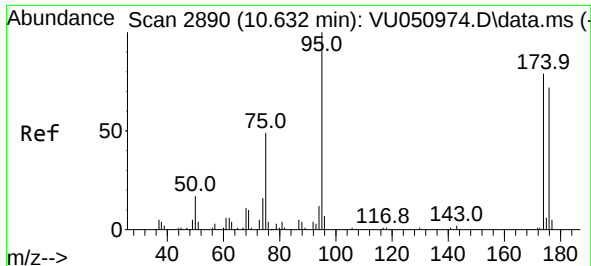
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#56
1,2-Dibromoethane
Concen: 0.417 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

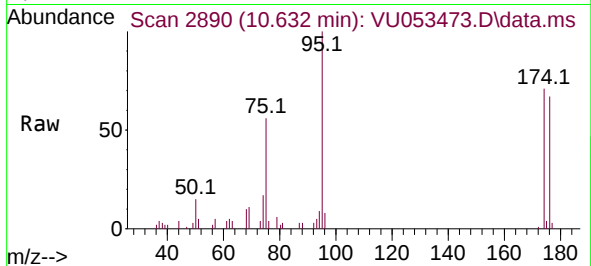
Tgt Ion:107 Resp: 3105
Ion Ratio Lower Upper
107 100
109 90.0 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.981 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

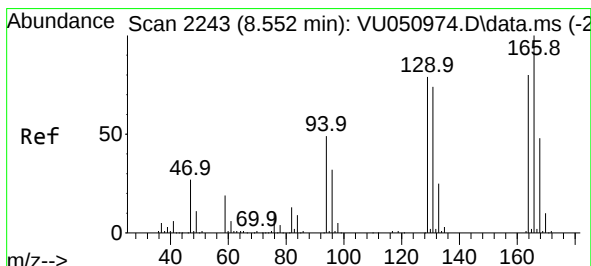
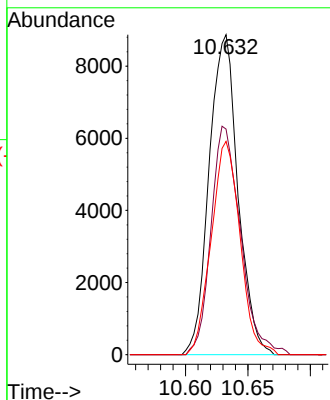
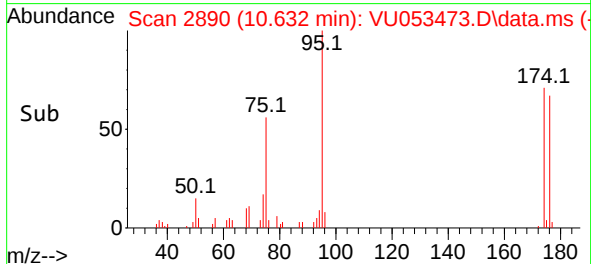
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 95 Resp: 14319
Ion Ratio Lower Upper
95 100
174 72.9 63.3 94.9
176 66.6 59.3 88.9

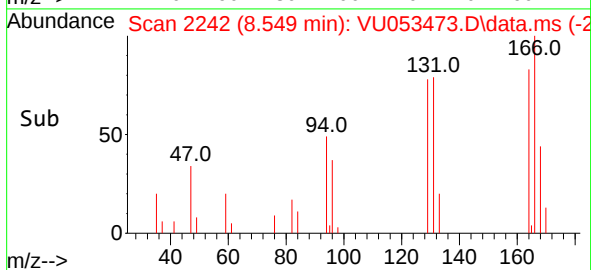
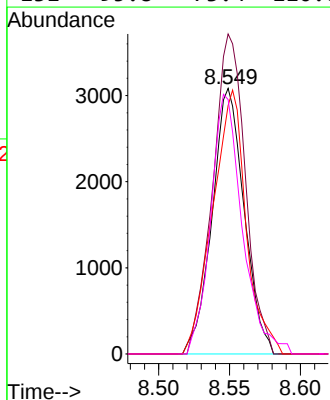
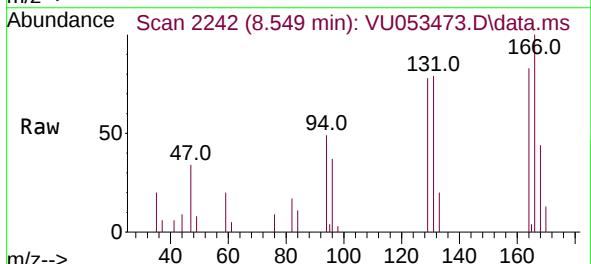
Manual Integrations
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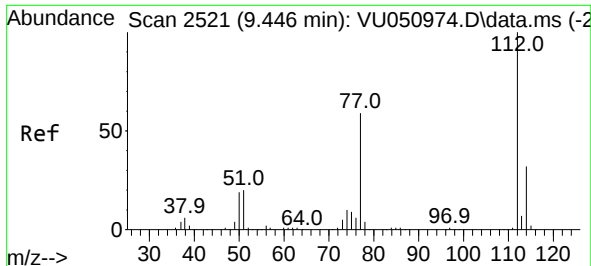
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#58
Tetrachloroethene
Concen: 0.452 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

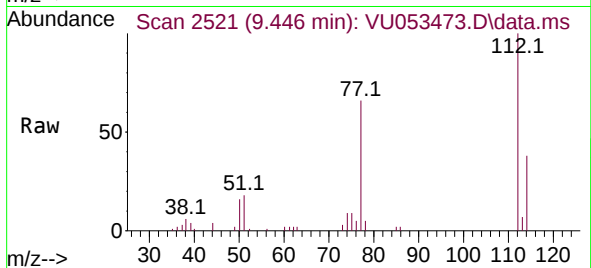
Tgt Ion:164 Resp: 4848
Ion Ratio Lower Upper
164 100
166 120.5 99.6 149.4
129 93.6 78.6 117.8
131 95.8 73.4 110.0





#59
Chlorobenzene
Concen: 0.469 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

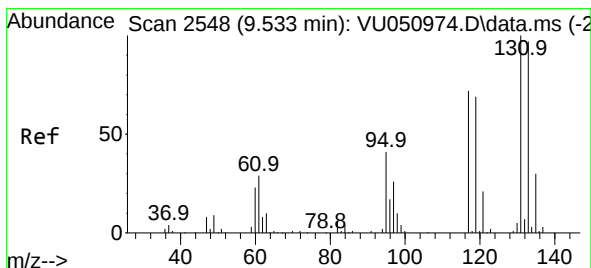
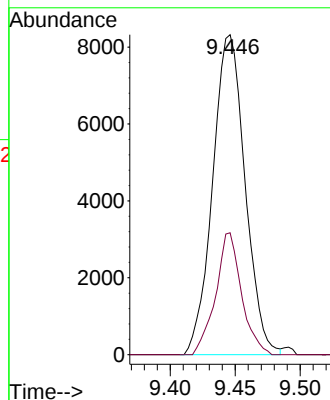
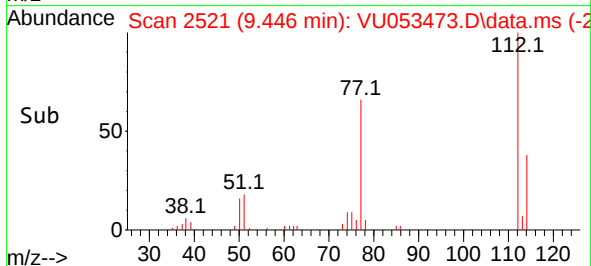
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



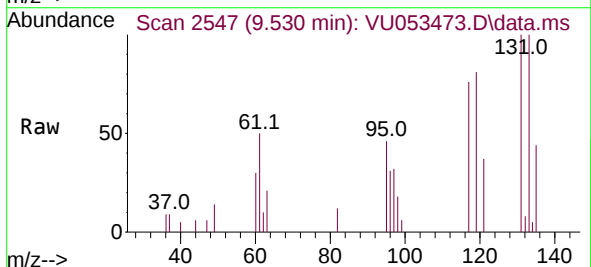
Tgt Ion:112 Resp: 1444
Ion Ratio Lower Upper
112 100
114 38.1 25.6 38.4

Manual Integrations
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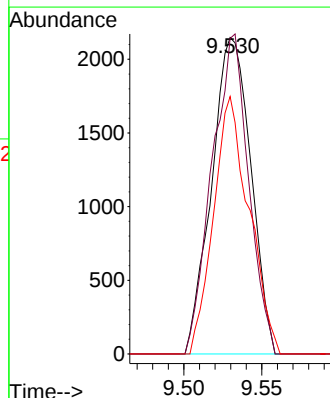
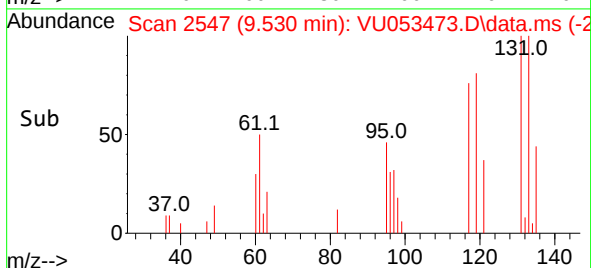
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

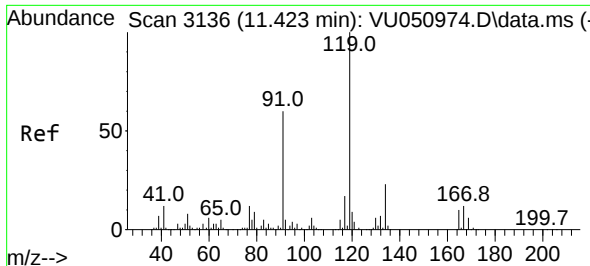


#60
1,1,1,2-Tetrachloroethane
Concen: 0.401 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



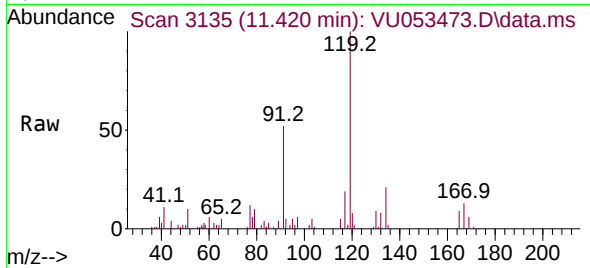
Tgt Ion:131 Resp: 3750
Ion Ratio Lower Upper
131 100
133 94.2 77.8 116.6
119 73.9 55.2 82.8





#61
Pentachloroethane
Concen: 0.461 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

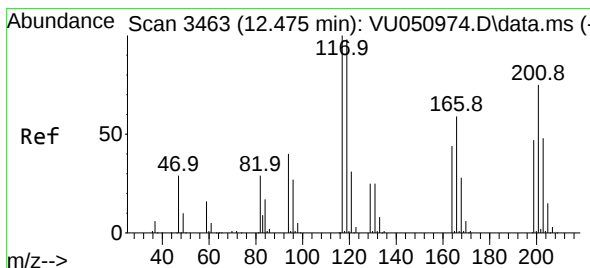
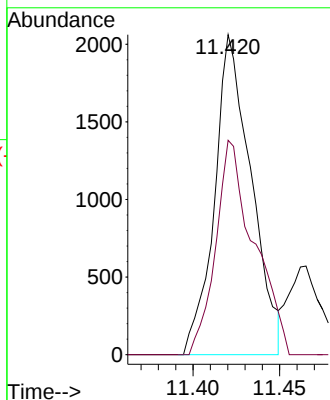
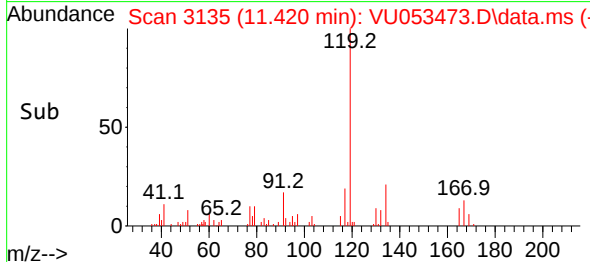
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:117 Resp: 303
Ion Ratio Lower Upper
117 100
167 70.0 56.7 85.1

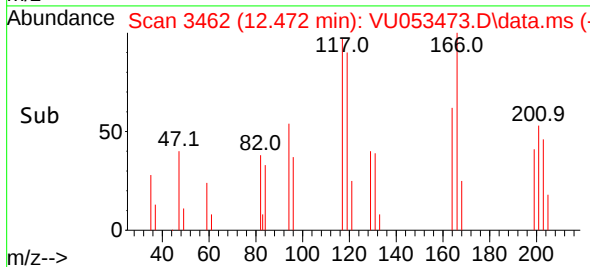
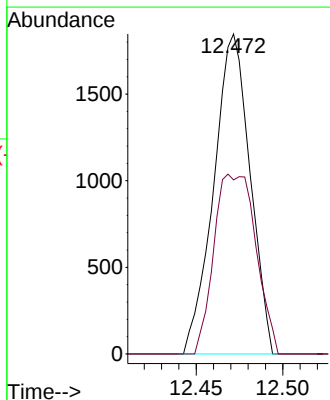
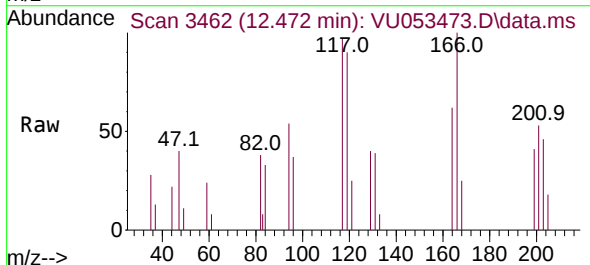
Manual Integrations
APPROVED

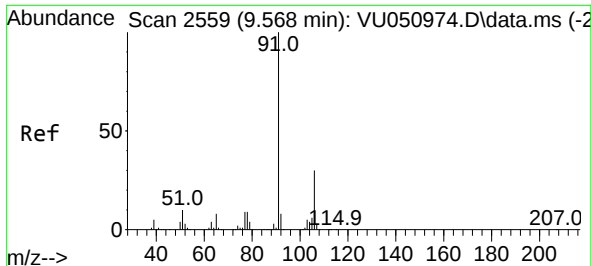
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#62
Hexachloroethane
Concen: 0.661 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

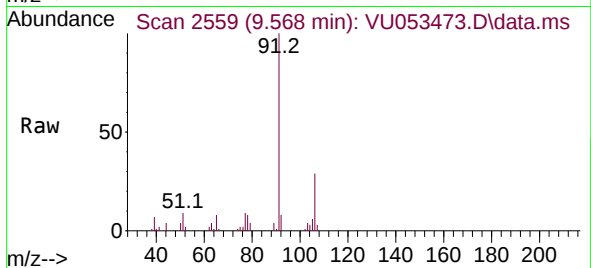
Tgt Ion:117 Resp: 2689
Ion Ratio Lower Upper
117 100
201 64.9 59.6 89.4





#63
Ethyl Benzene
Concen: 0.446 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

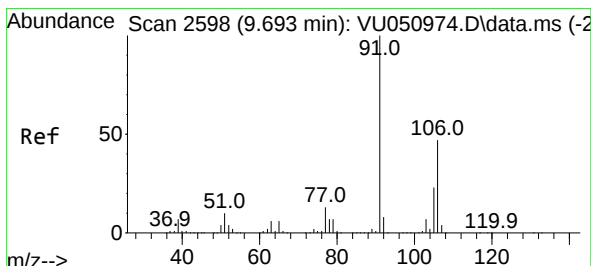
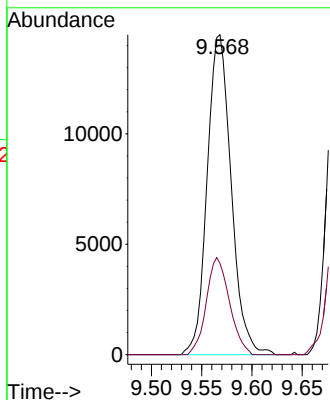
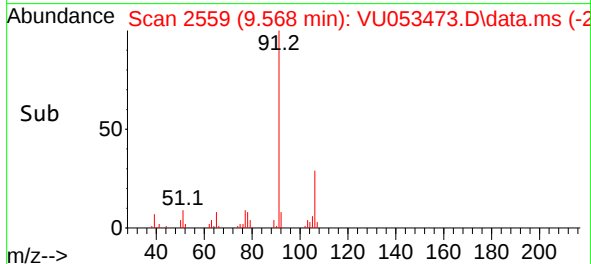
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



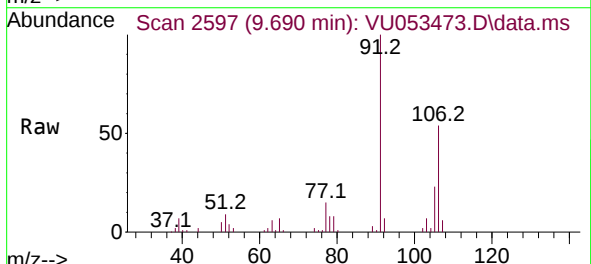
Tgt Ion: 91 Resp: 2408
Ion Ratio Lower Upper
91 100
106 28.6 24.2 36.2

Manual Integrations
APPROVED

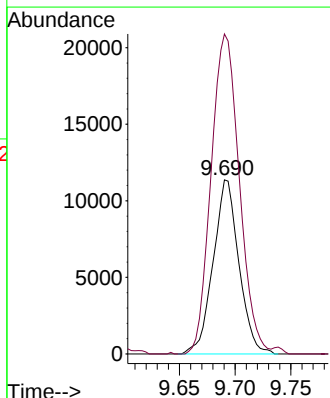
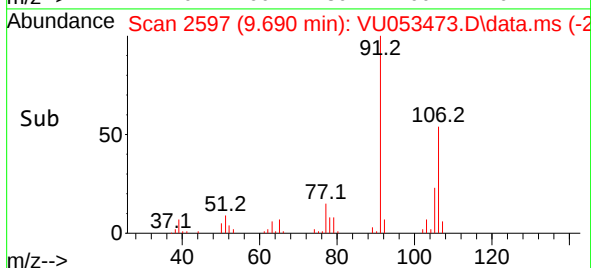
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

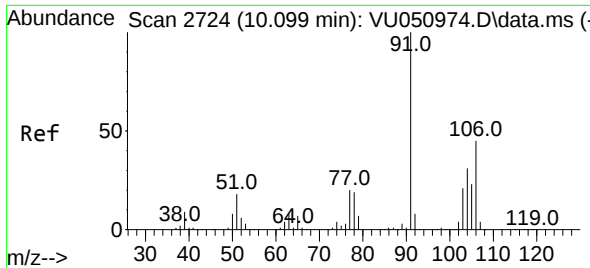


#64
m/p-Xylenes
Concen: 0.885 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



Tgt Ion:106 Resp: 18275
Ion Ratio Lower Upper
106 100
91 201.7 167.3 250.9





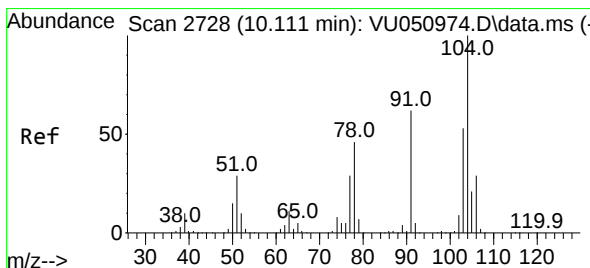
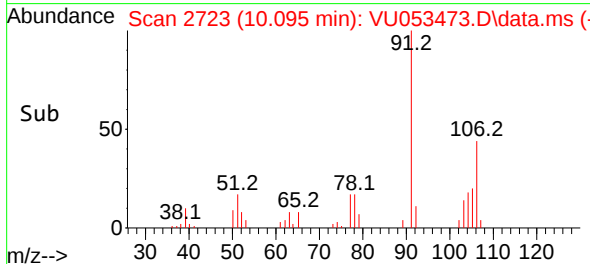
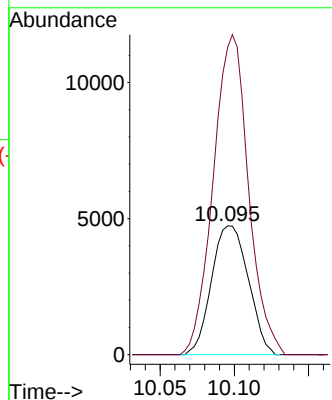
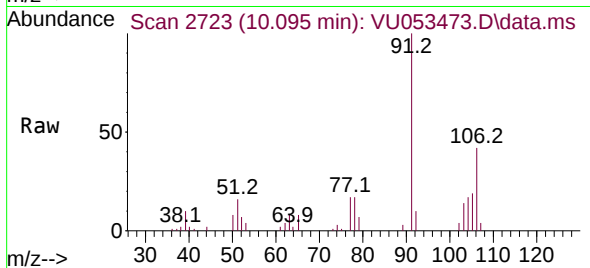
#65
o-Xylene
Concen: 0.403 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion:106 Resp: 8154
Ion Ratio Lower Upper
106 100
91 238.0 109.3 327.9

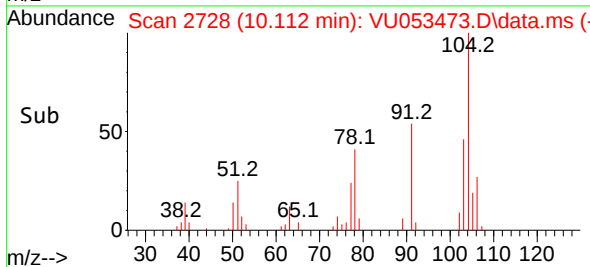
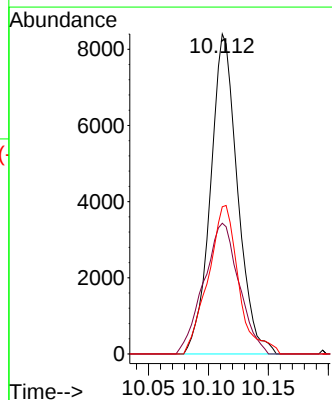
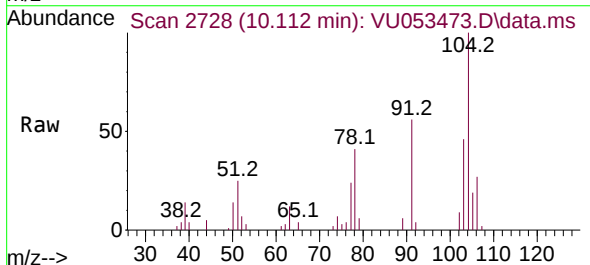
Manual Integrations
APPROVED

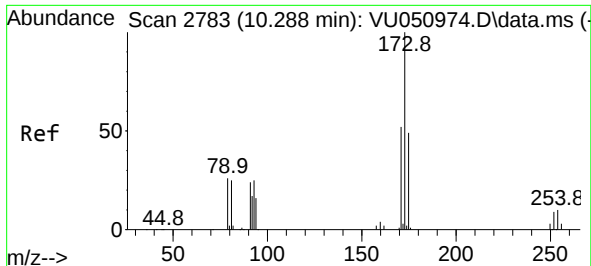
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#66
Styrene
Concen: 0.423 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.001 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

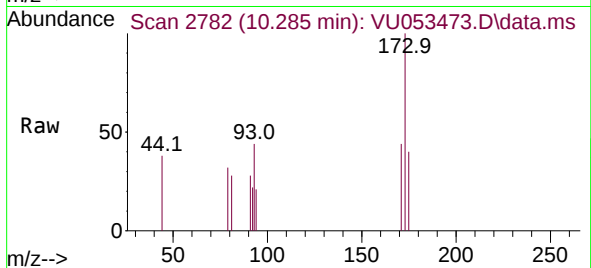
Tgt Ion:104 Resp: 13154
Ion Ratio Lower Upper
104 100
78 53.1 39.7 59.5
103 52.3 44.8 67.2





#67
Bromoform
Concen: 0.716 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

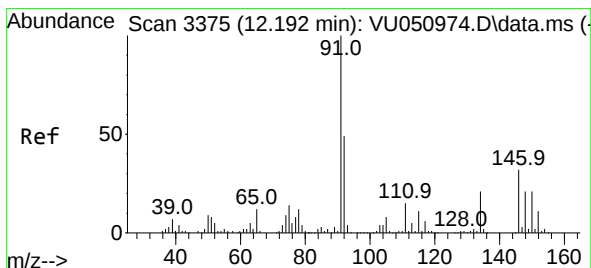
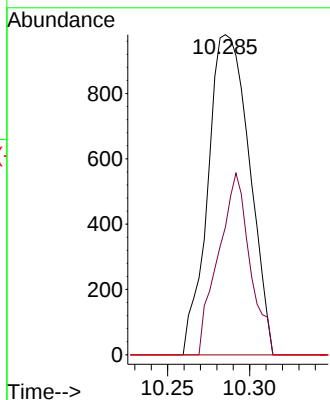
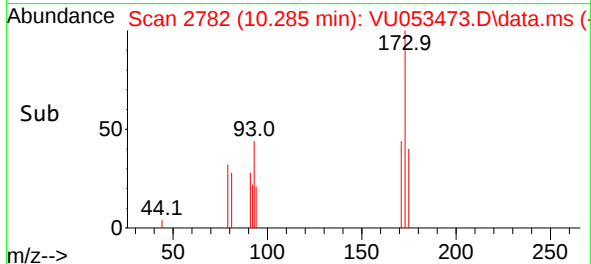
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



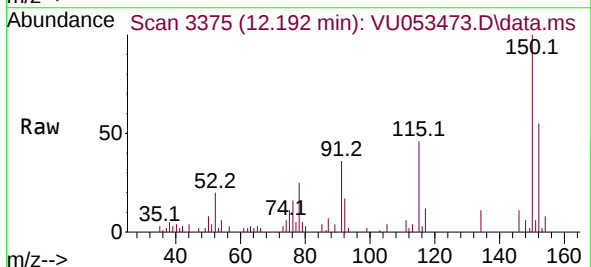
Tgt Ion:173 Resp: 172.8
Ion Ratio Lower Upper
173 100
175 43.2 39.0 58.6
254 0.0 7.4 11.0

Manual Integrations
APPROVED

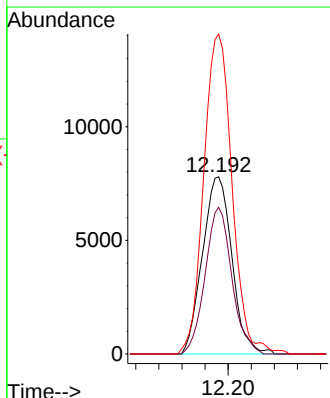
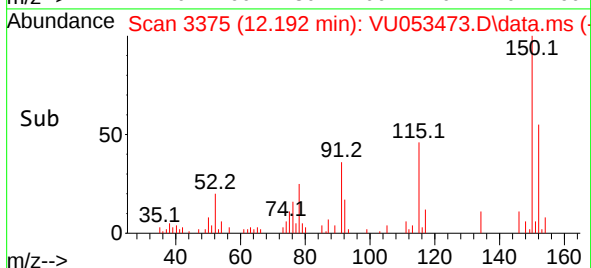
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

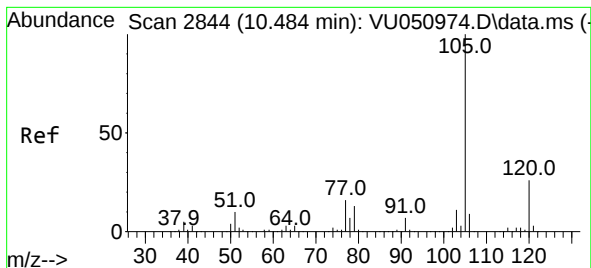


#68
1,2-Dichlorobenzene-d4
Concen: 0.940 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



Tgt Ion:152 Resp: 13779
Ion Ratio Lower Upper
152 100
115 75.2 0.0 308.8
150 174.1 0.0 635.0





#69

Isopropylbenzene

Concen: 0.445 ug/l

RT: 10.481 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion:105 Resp: 23539

Ion Ratio Lower Upper

105 100

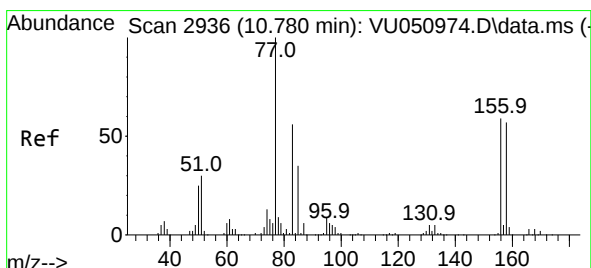
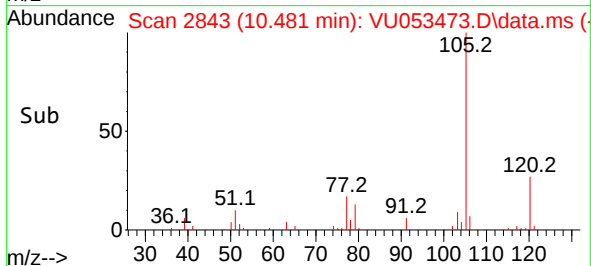
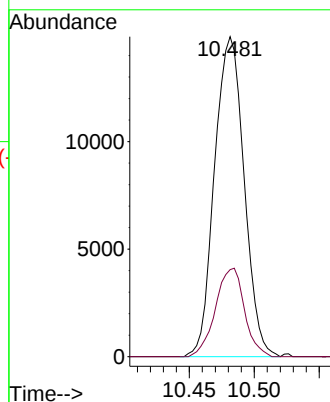
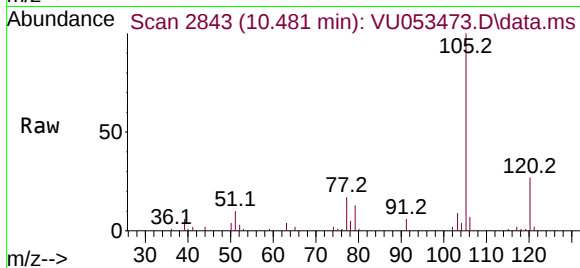
120 27.1 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 0.410 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

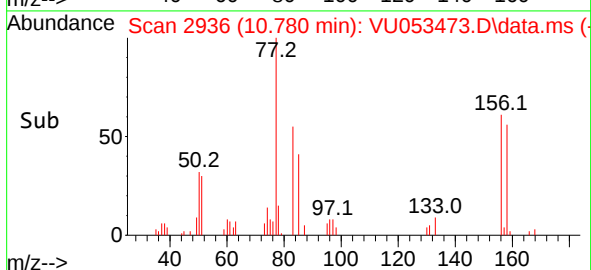
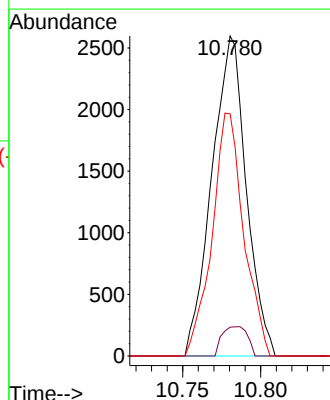
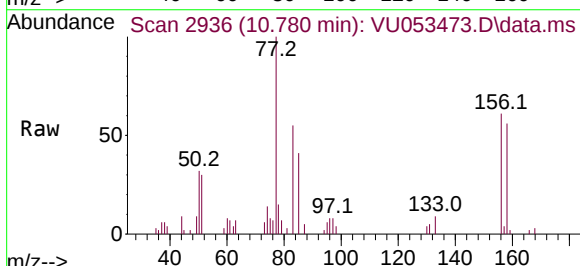
Tgt Ion: 83 Resp: 3986

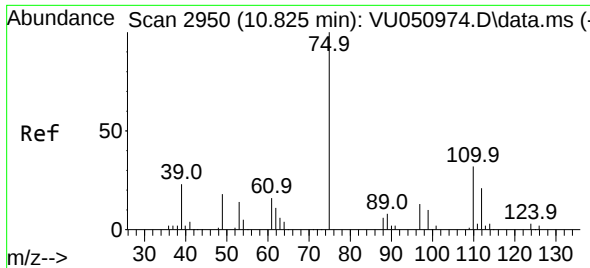
Ion Ratio Lower Upper

83 100

131 6.7 7.2 10.8#

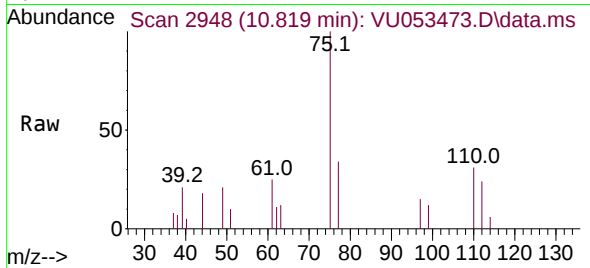
85 69.6 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 0.426 ug/l m
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

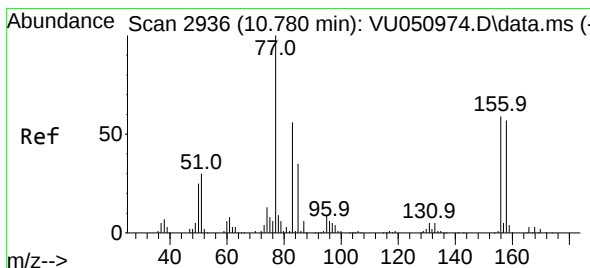
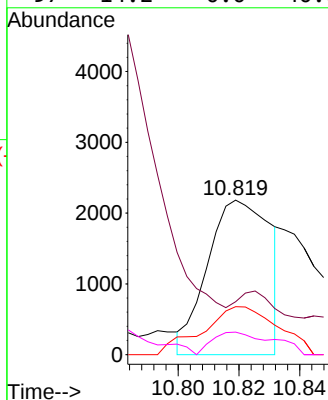
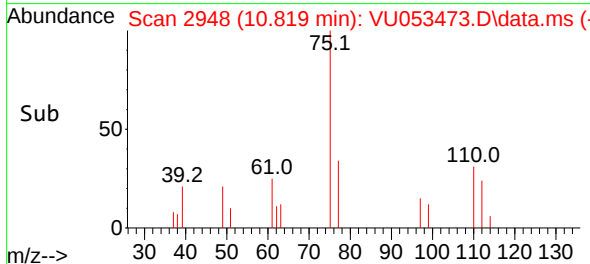
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 75 Resp: 3128
Ion Ratio Lower Upper
75 100
77 46.3 0.0 116.4
110 37.3 0.0 74.6
97 14.2 0.0 40.0

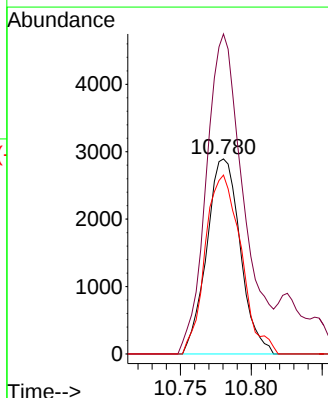
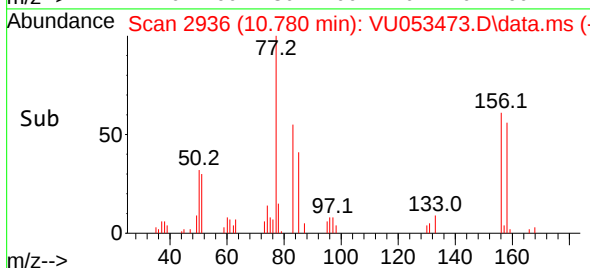
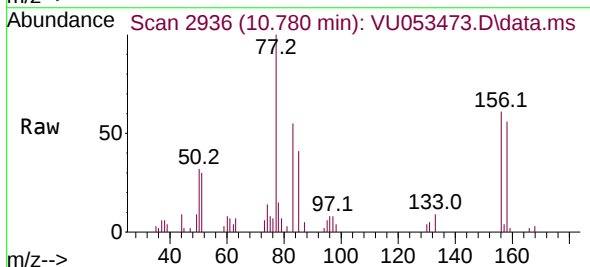
Manual Integrations
APPROVED

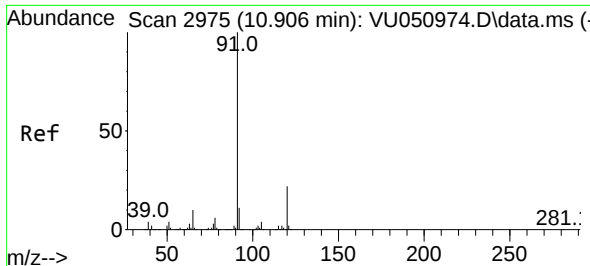
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#72
Bromobenzene
Concen: 0.430 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

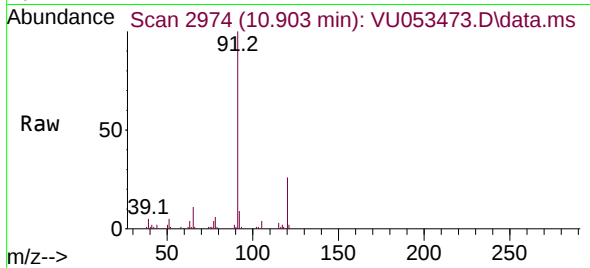
Tgt Ion:156 Resp: 4769
Ion Ratio Lower Upper
156 100
77 180.5 0.0 343.0
158 97.8 0.0 194.8





#73
n-propylbenzene
Concen: 0.462 ug/l
RT: 10.903 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

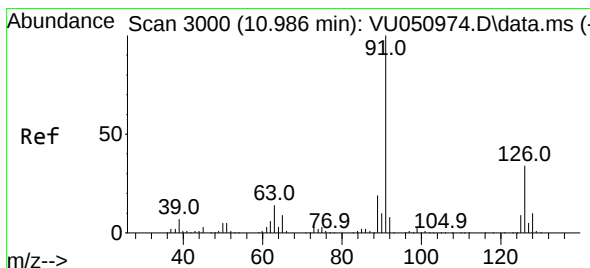
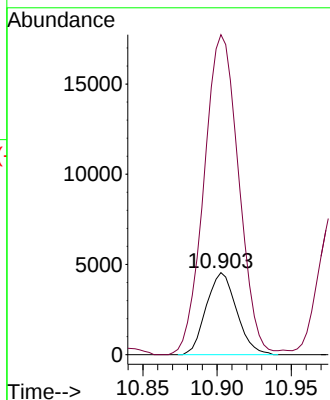
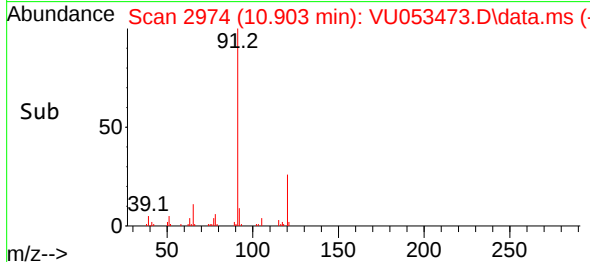
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:120 Resp: 6460
Ion Ratio Lower Upper
120 100
91 445.7 369.8 554.6

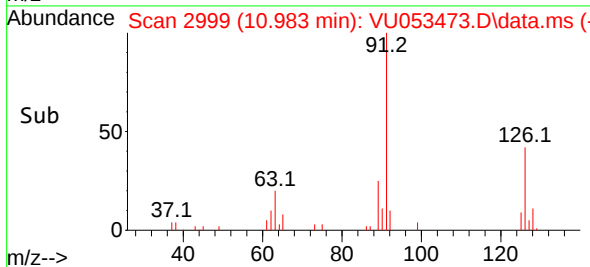
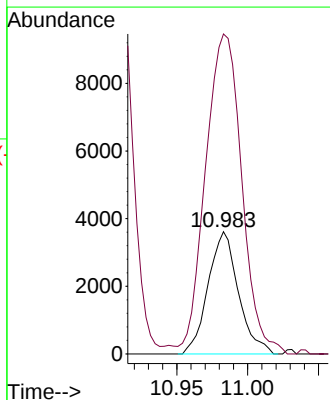
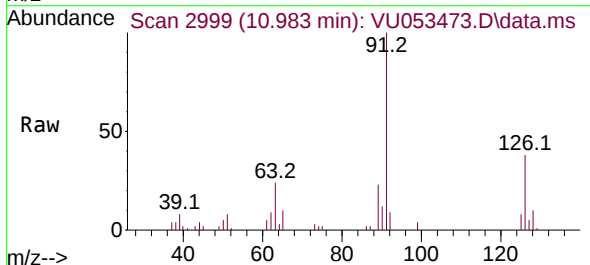
Manual Integrations
APPROVED

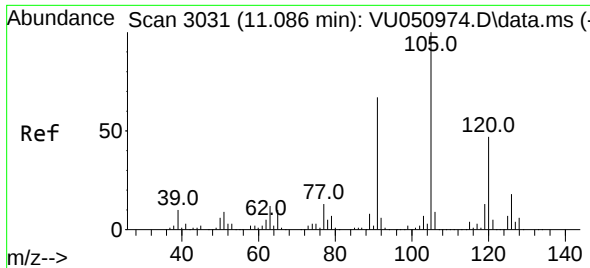
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#74
2-Chlorotoluene
Concen: 0.445 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Tgt Ion:126 Resp: 5383
Ion Ratio Lower Upper
126 100
91 312.4 0.0 610.0





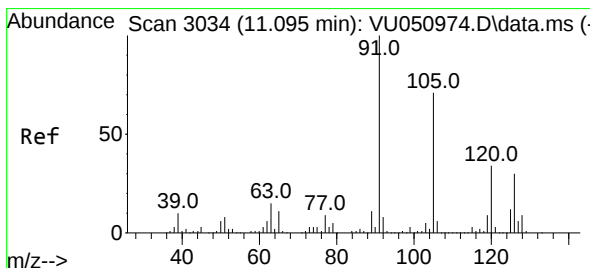
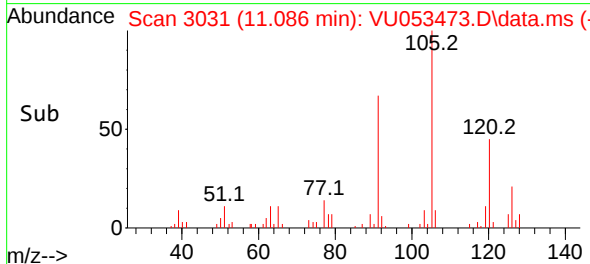
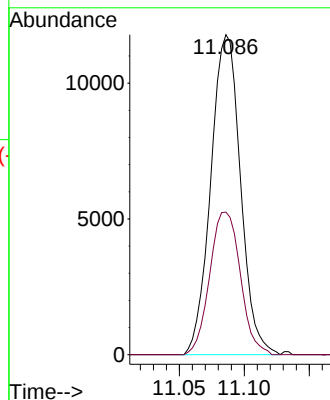
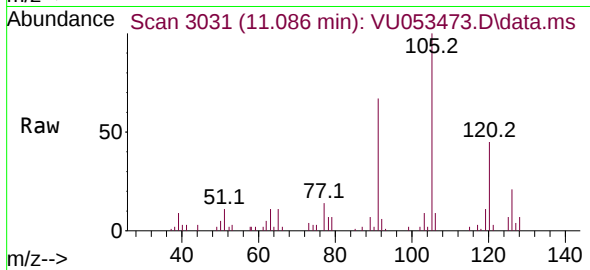
#75
1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion:105 Resp: 1872
Ion Ratio Lower Upper
105 100
120 46.0 37.8 56.8

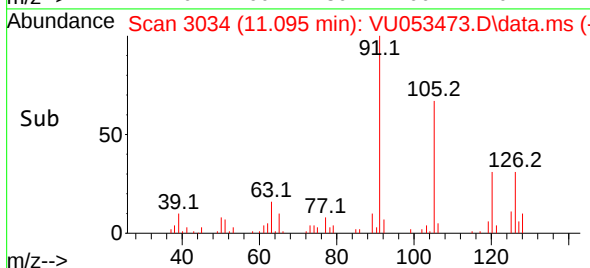
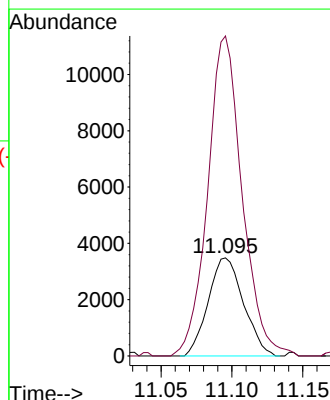
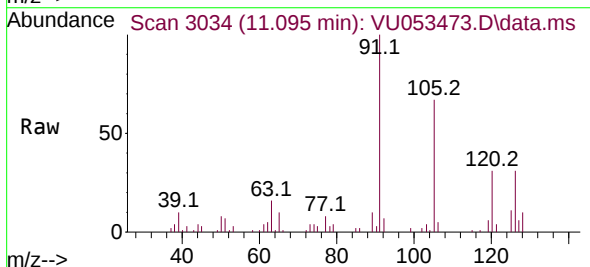
Manual Integrations
APPROVED

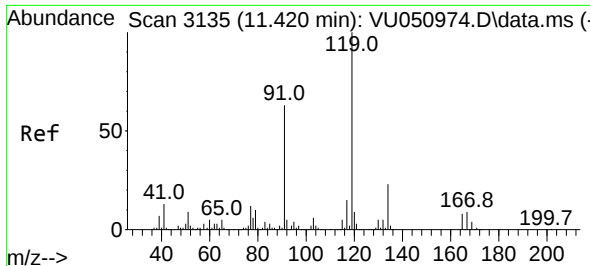
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#76
4-Chlorotoluene
Concen: 0.481 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

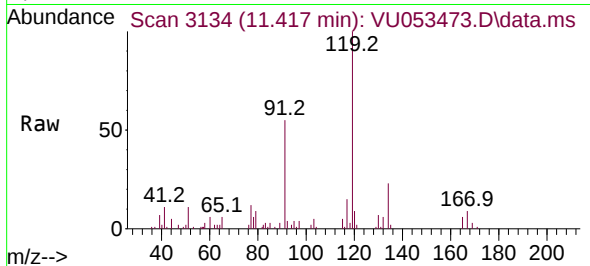
Tgt Ion:126 Resp: 6040
Ion Ratio Lower Upper
126 100
91 318.2 0.0 686.2





#77
tert-Butylbenzene
Concen: 0.442 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

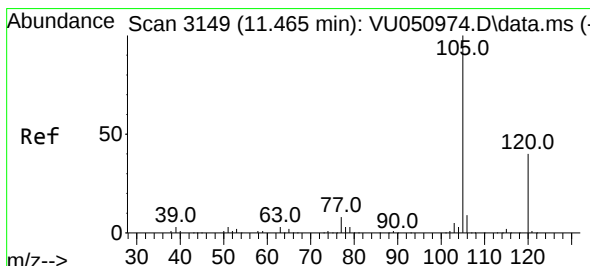
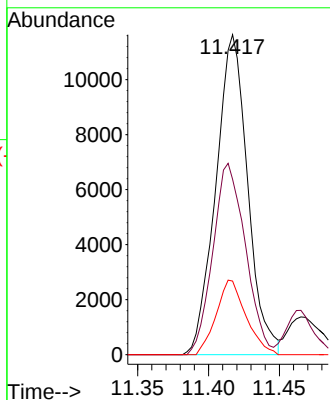
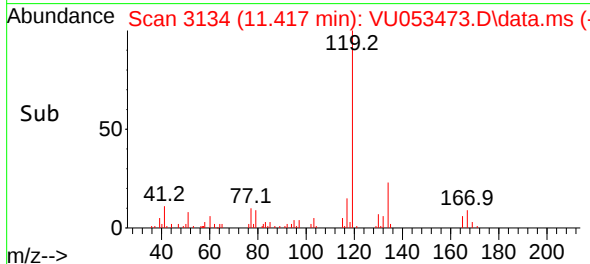
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



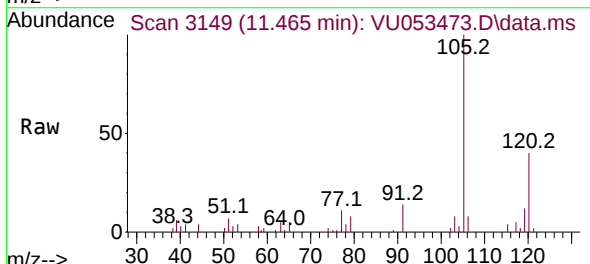
Tgt Ion:119 Resp: 1822
Ion Ratio Lower Upper
119 100
91 61.1 30.8 92.4
134 21.8 18.0 27.0

Manual Integrations
APPROVED

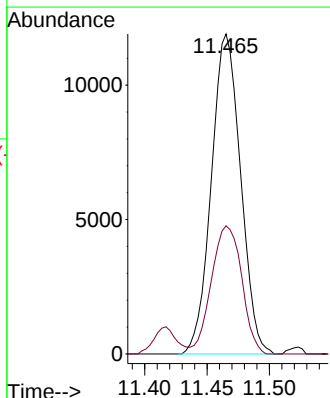
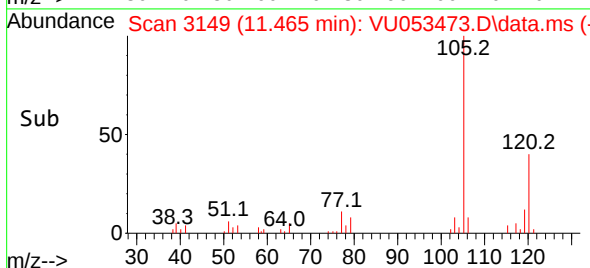
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

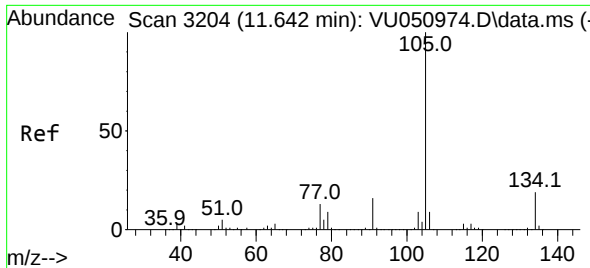


#78
1,2,4-Trimethylbenzene
Concen: 0.430 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



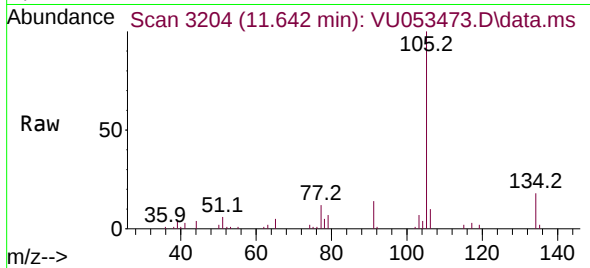
Tgt Ion:105 Resp: 19447
Ion Ratio Lower Upper
105 100
120 41.5 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 0.427 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56

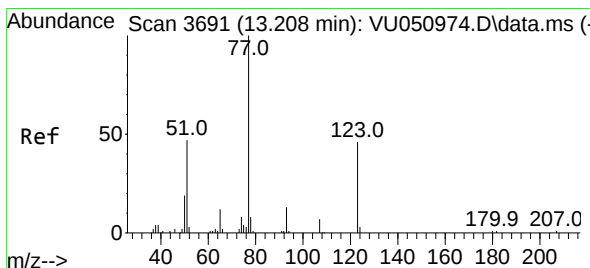
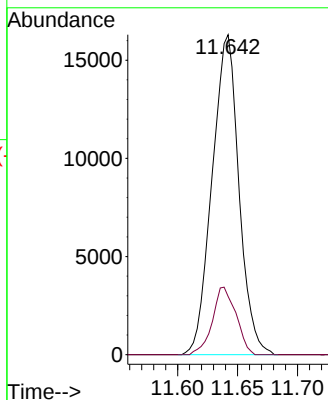
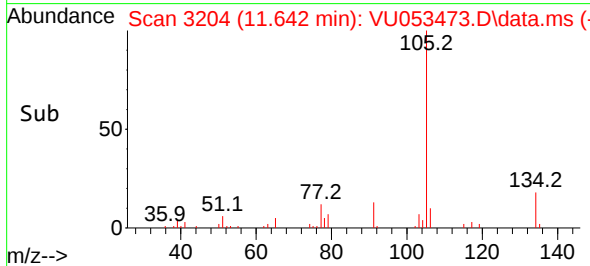
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1



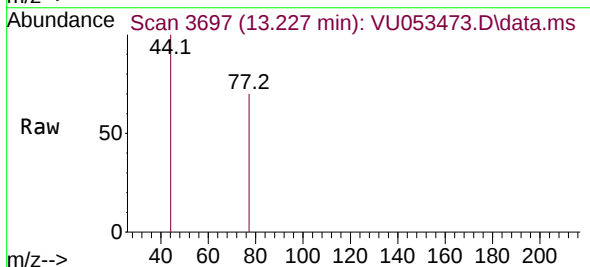
Tgt Ion:105 Resp: 25340
 Ion Ratio Lower Upper
 105 100
 134 18.6 14.9 22.3

Manual Integrations
 APPROVED

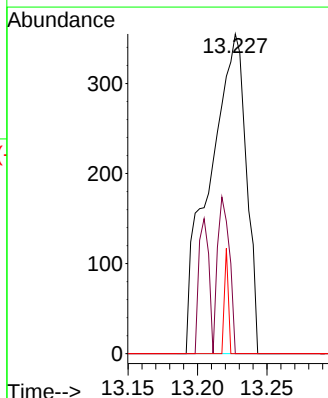
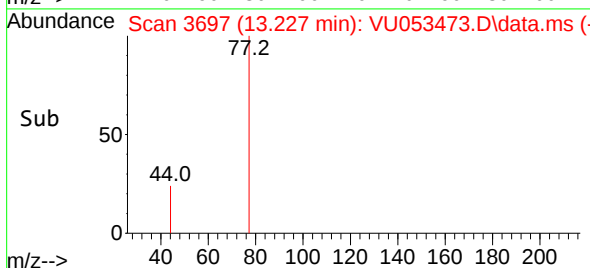
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

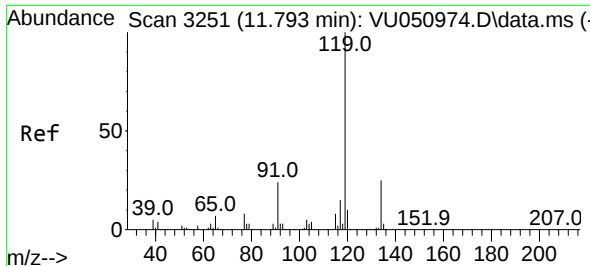


#80
 Nitrobenzene
 Concen: 2.656 ug/l m
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.019 min
 Lab File: VU053473.D
 Acq: 29 Mar 2023 18:56



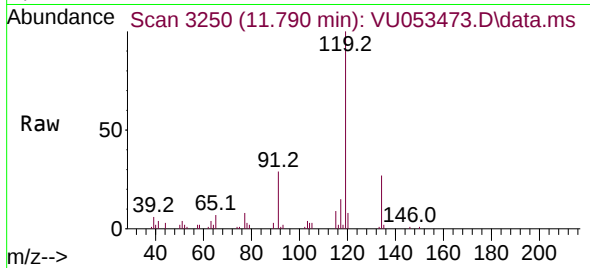
Tgt Ion: 77 Resp: 649
 Ion Ratio Lower Upper
 77 100
 123 16.0 19.7 69.7#
 65 3.5 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 0.457 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

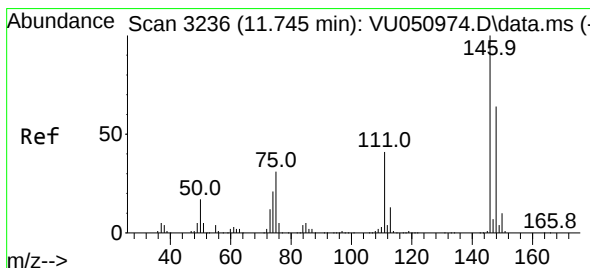
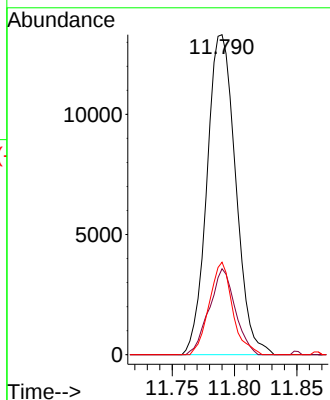
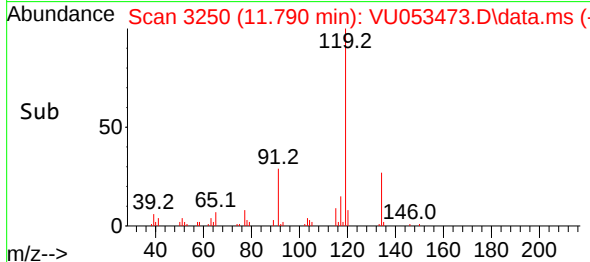
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:119 Resp: 21299
Ion Ratio Lower Upper
119 100
134 24.2 20.2 30.4
91 23.6 19.3 28.9

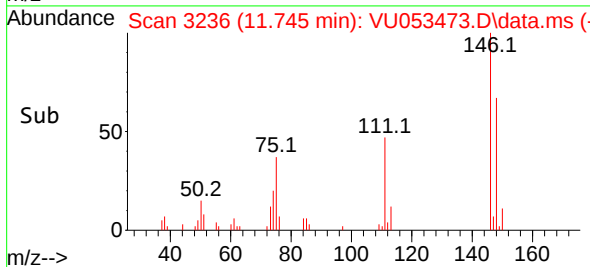
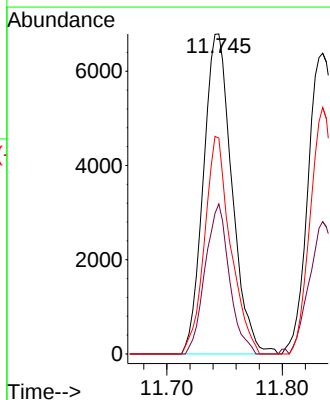
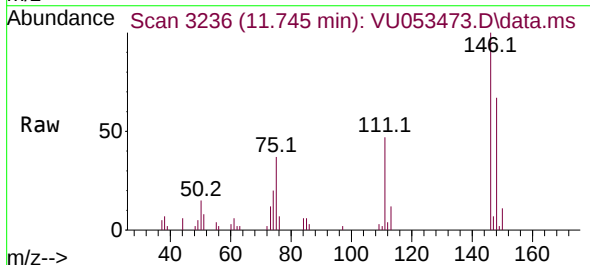
Manual Integrations
APPROVED

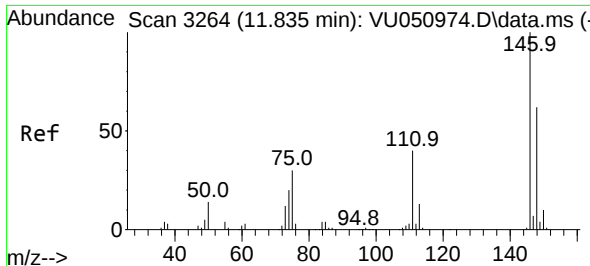
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#82
1,3-Dichlorobenzene
Concen: 0.494 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

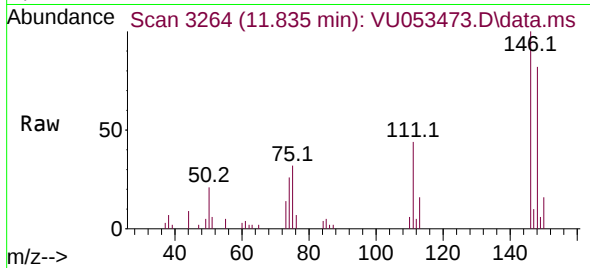
Tgt Ion:146 Resp: 11663
Ion Ratio Lower Upper
146 100
111 39.8 32.6 49.0
148 61.9 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 0.474 ug/l
RT: 11.835 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

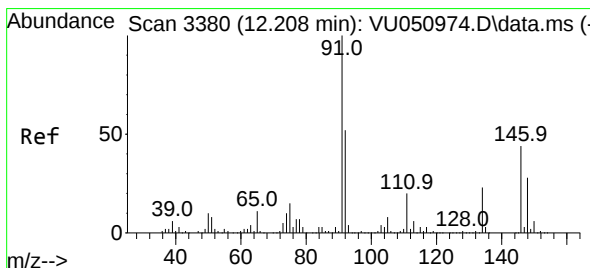
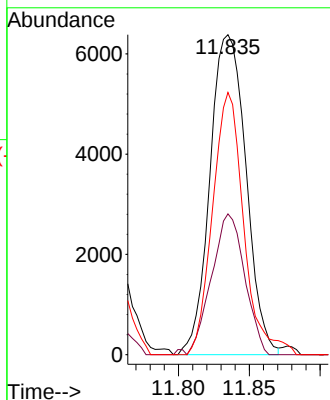
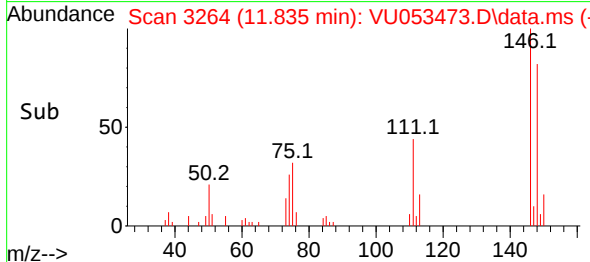
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



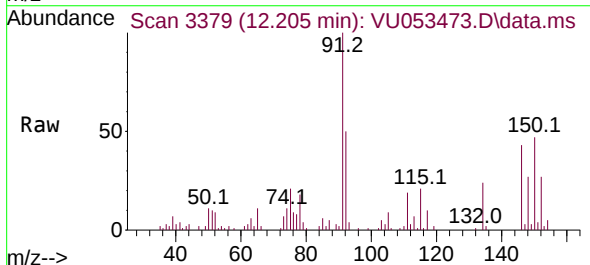
Tgt Ion:146 Resp: 11324
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 70.7 50.3 75.5

Manual Integrations
APPROVED

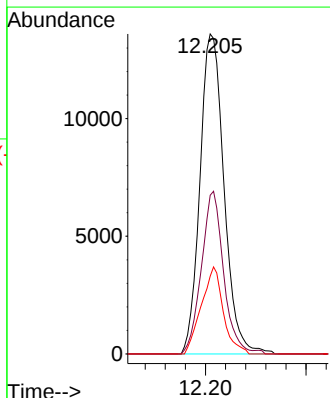
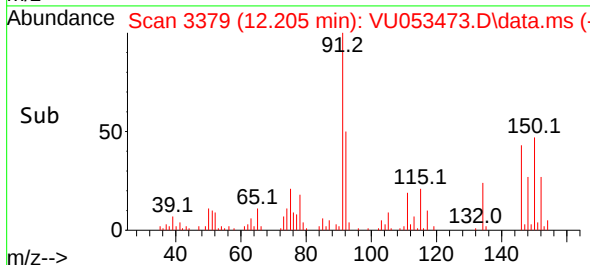
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

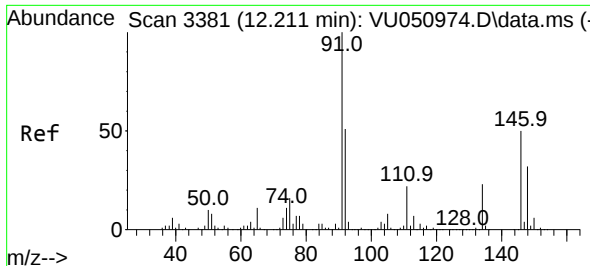


#84
n-Butylbenzene
Concen: 0.490 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



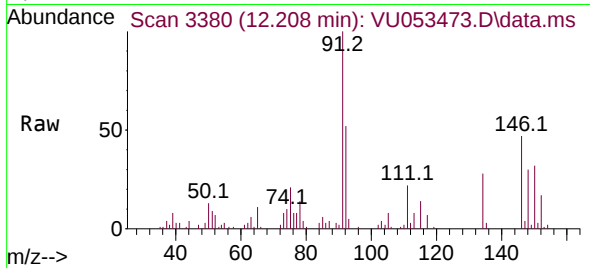
Tgt Ion: 91 Resp: 22573
Ion Ratio Lower Upper
91 100
92 47.0 40.8 61.2
134 24.8 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 0.477 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

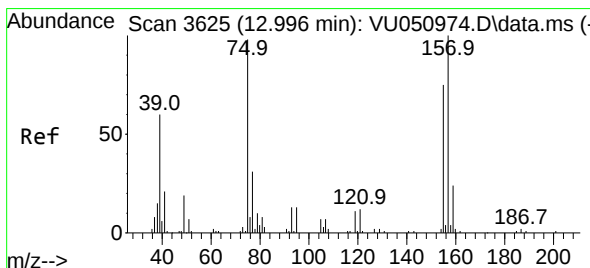
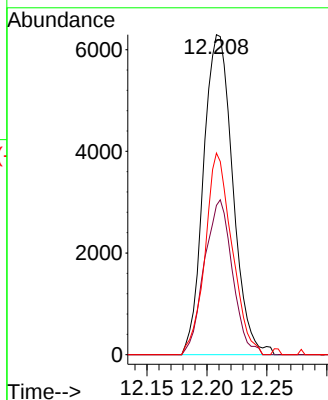
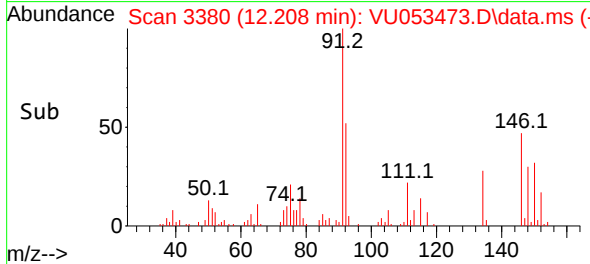
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:146 Resp: 10672
Ion Ratio Lower Upper
146 100
111 46.4 21.6 64.6
148 57.9 32.1 96.5

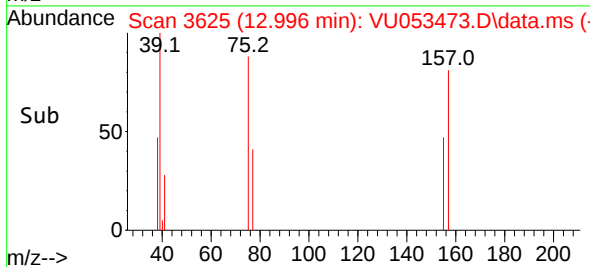
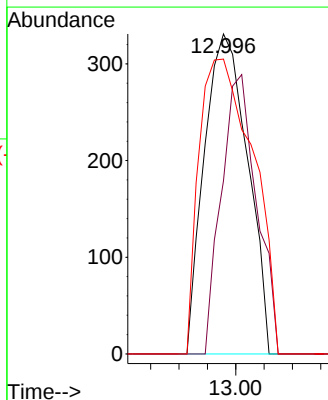
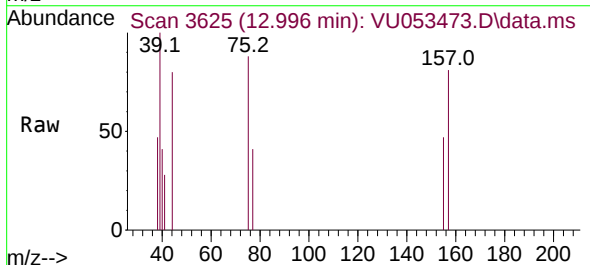
Manual Integrations
APPROVED

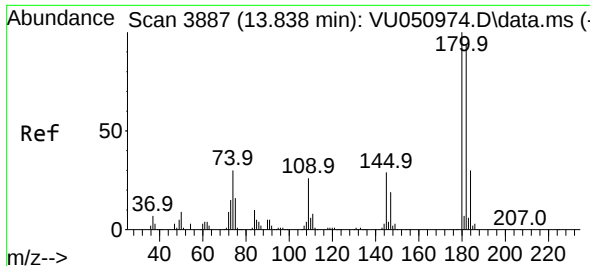
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.237 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

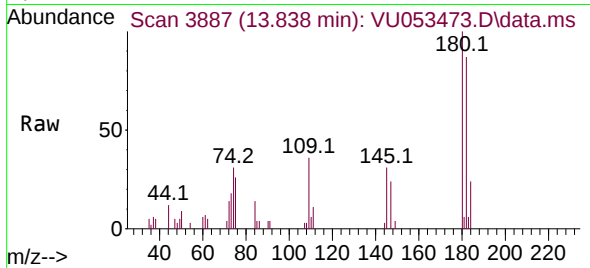
Tgt Ion: 75 Resp: 350
Ion Ratio Lower Upper
75 100
155 71.1 61.8 92.8
157 115.1 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 0.614 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56

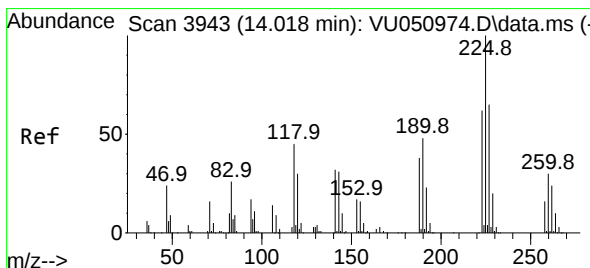
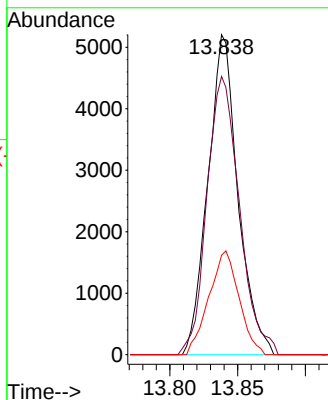
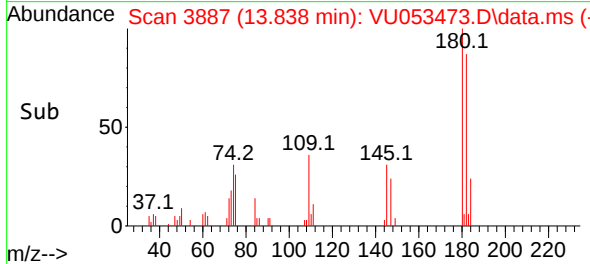
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



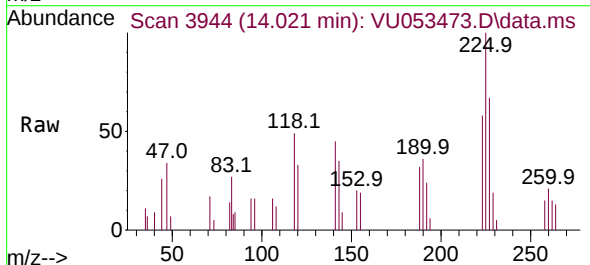
Tgt Ion:180 Resp: 802
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.6
145 32.5 23.9 35.9

Manual Integrations
APPROVED

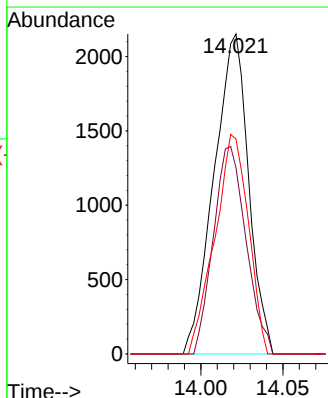
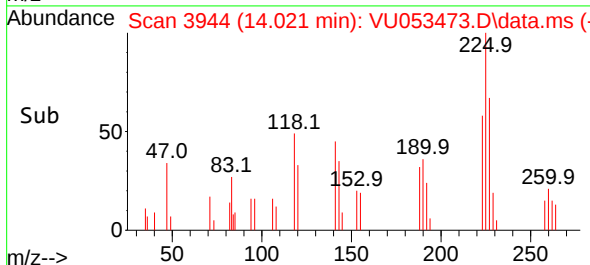
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

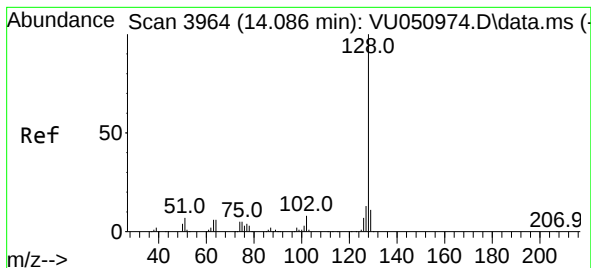


#88
Hexachlorobutadiene
Concen: 0.504 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU053473.D
Acq: 29 Mar 2023 18:56



Tgt Ion:225 Resp: 3150
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 66.6 51.5 77.3





#89

Naphthalene

Concen: 0.642 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

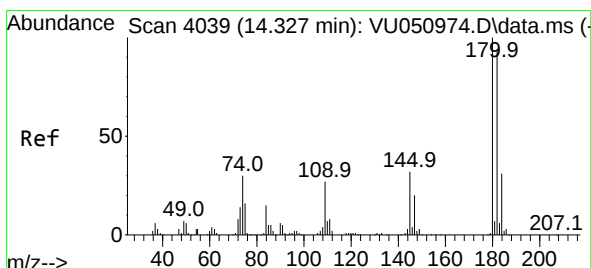
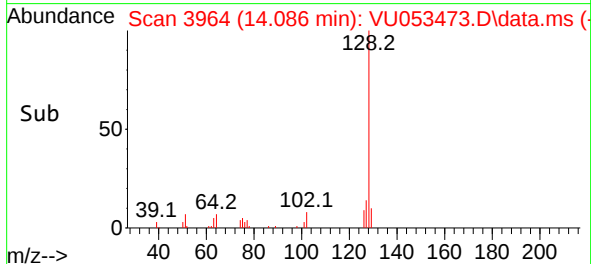
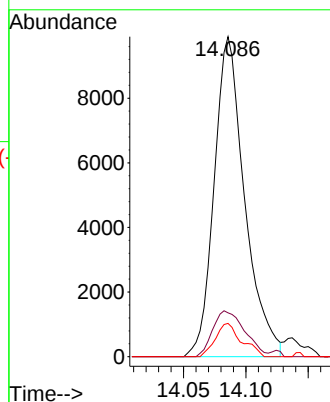
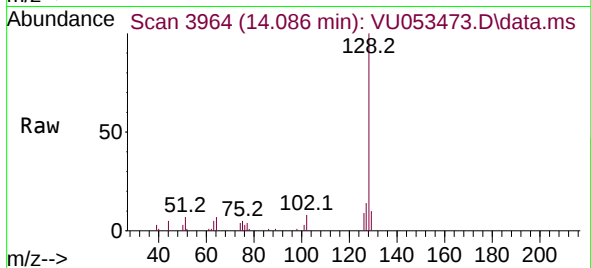
Tgt Ion:128	Resp:	1685
Ion Ratio	Lower	Upper
128	100	
127	15.1	10.9 16.3
129	8.9	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#90

1,2,3-Trichlorobenzene

Concen: 0.607 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. -0.000 min

Lab File: VU053473.D

Acq: 29 Mar 2023 18:56

Tgt Ion:180	Resp:	6832
Ion Ratio	Lower	Upper
180	100	
182	96.0	75.7 113.5
145	33.3	26.1 39.1

