

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053482.D
 Acq On : 30 Mar 2023 12:39
 Operator : JC/MD
 Sample : RLCHECK1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 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 16:11:44 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	6.108	96	41404	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	14278	0.955	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12833	0.855	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	7475	0.499	ug/l	99
3) Chloromethane	1.520	50	7595	0.498	ug/l	# 81
4) Vinyl Chloride	1.600	62	8263	0.513	ug/l	96
5) Bromomethane	1.858	94	6364	0.201	ug/l	89
6) Chloroethane	1.935	64	5260	0.511	ug/l	99
7) Trichlorofluoromethane	2.137	101	11766	0.488	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	5422	0.453	ug/l	90
9) 1,1-Dichloroethene	2.578	96	5359	0.490	ug/l	85
11) Allyl Chloride	2.919	41	5980	0.484	ug/l	85
12) Acrylonitrile	3.330	53	1807	0.850	ug/l	# 54
13) Acetone	2.642	43	10626	2.550	ug/l	# 86
14) Carbon Disulfide	2.793	76	15647	0.467	ug/l	# 94
15) Methylene Chloride	3.044	84	16220	Below Cal		95
16) trans-1,2-Dichloroethene	3.353	96	5723	0.506	ug/l	91
17) 1,1-Dichloroethane	3.864	63	10750	0.521	ug/l	97
18) 2-Butanone	4.729	43	10206	2.406	ug/l	87
19) Cyclohexane	5.385	56	9211	0.542	ug/l	92
20) Methylcyclohexane	6.758	83	9309	0.439	ug/l	94
21) 2,2-Dichloropropane	4.658	77	10034	0.568	ug/l	# 89
22) cis-1,2-Dichloroethene	4.665	96	6425	0.523	ug/l	96
23) Diethyl Ether	2.372	59	4418	0.509	ug/l	95
25) Methyl tert-Butyl Ether	3.366	73	11487	0.474	ug/l	99
26) Bromochloromethane	4.973	128	2454	0.496	ug/l	97
27) Chloroform	5.083	83	10424	0.487	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	8947	0.485	ug/l	94
29) 1,1-Dichloropropene	5.523	75	7826	0.490	ug/l	95
30) Carbon Tetrachloride	5.520	117	7101	0.483	ug/l	89
31) Isopropyl Ether	3.986	45	14464	0.510	ug/l	95
32) Ethyl-t-butyl ether	4.494	59	15015	0.515	ug/l	96
33) Tert-Amyl methyl ether	5.938	73	12289	0.474	ug/l	98
34) Propionitrile	4.800	54	1928m	3.105	ug/l	
35) Benzene	5.774	78	24028	0.514	ug/l	99
36) 1,2-Dichloroethane	5.793	62	6417	0.478	ug/l	# 87
37) Trichloroethene	6.536	130	5853	0.498	ug/l	93
38) 1,2-Dichloropropane	6.787	63	6116	0.511	ug/l	98
39) Methacrylonitrile	4.980	41	1436m	0.492	ug/l	
40) Methyl acrylate	4.870	55	2790m	0.527	ug/l	
41) Tetrahydrofuran	5.067	42	1498m	0.983	ug/l	
42) 1-Chlorobutane	5.452	56	10315	0.485	ug/l	93
43) Dibromomethane	6.915	93	2746	0.481	ug/l	90
44) Bromodichloromethane	7.105	83	6449	0.452	ug/l	88
45) 4-Methyl-2-Pentanone	7.790	43	15638	2.643	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	2201m	1.152	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053482.D
 Acq On : 30 Mar 2023 12:39
 Operator : JC/MD
 Sample : RLCHECK1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 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

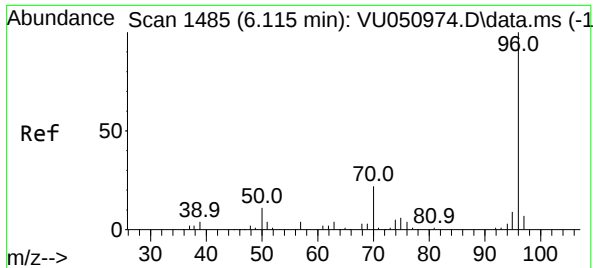
Quant Time: Mar 30 16:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.964	69	5244	1.000	ug/l	92
48) Ethyl methacrylate	8.333	69	4766	0.469	ug/l	96
49) Toluene	7.967	92	13799	0.482	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	6653	0.504	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	7726	0.472	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	3439	0.416	ug/l #	80
53) 1,3-Dichloropropane	8.568	76	6958	0.488	ug/l	93
54) 2-Hexanone	8.684	43	15980	2.574	ug/l	98
55) Dibromochloromethane	8.806	129	3948	0.469	ug/l	95
56) 1,2-Dibromoethane	8.922	107	3502	0.460	ug/l	88
58) Tetrachloroethene	8.552	164	4626	0.421	ug/l #	82
59) Chlorobenzene	9.446	112	15505	0.492	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.526	131	4409	0.460	ug/l	92
61) Pentachloroethane	11.420	117	3223	0.479	ug/l	96
62) Hexachloroethane	12.471	117	3028	0.692	ug/l	85
63) Ethyl Benzene	9.565	91	26292	0.475	ug/l	98
64) m/p-Xylenes	9.690	106	19013	0.899	ug/l	94
65) o-Xylene	10.095	106	8872	0.429	ug/l	77
66) Styrene	10.111	104	14732	0.463	ug/l	94
67) Bromoform	10.285	173	1480	0.654	ug/l #	92
69) Isopropylbenzene	10.481	105	24828	0.458	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.777	83	4872	0.489	ug/l #	94
71) 1,2,3-Trichloropropane	10.822	75	4066m	0.541	ug/l	
72) Bromobenzene	10.777	156	5390	0.475	ug/l	93
73) n-propylbenzene	10.902	120	7122	0.498	ug/l	96
74) 2-Chlorotoluene	10.983	126	5901	0.477	ug/l	95
75) 1,3,5-Trimethylbenzene	11.082	105	19444	0.427	ug/l	97
76) 4-Chlorotoluene	11.098	126	6498	0.506	ug/l	96
77) tert-Butylbenzene	11.417	119	19413	0.460	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	22105	0.477	ug/l	93
79) sec-Butylbenzene	11.639	105	27669	0.456	ug/l	98
81) p-Isopropyltoluene	11.790	119	22822	0.478	ug/l	95
82) 1,3-Dichlorobenzene	11.745	146	11726	0.485	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	12418	0.507	ug/l	94
84) n-Butylbenzene	12.205	91	23832	0.506	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	11768	0.513	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	908	0.600	ug/l #	63
87) 1,2,4-Trichlorobenzene	13.838	180	8124	0.608	ug/l	94
88) Hexachlorobutadiene	14.018	225	2973	0.465	ug/l #	85
89) Naphthalene	14.082	128	15601	0.580	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	7001	0.608	ug/l	97

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

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

[illegible]



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

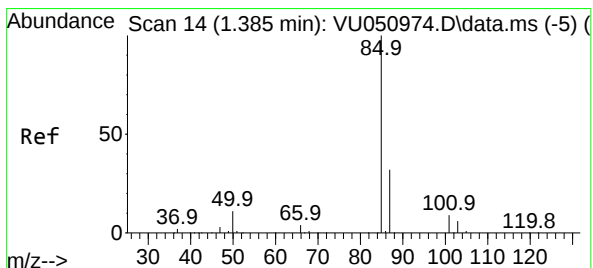
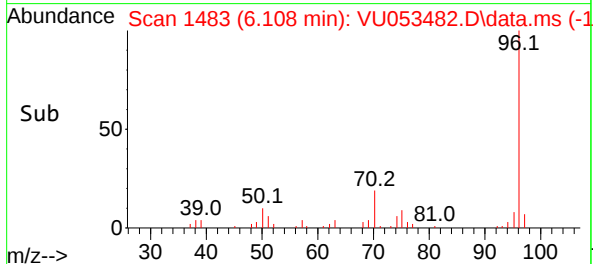
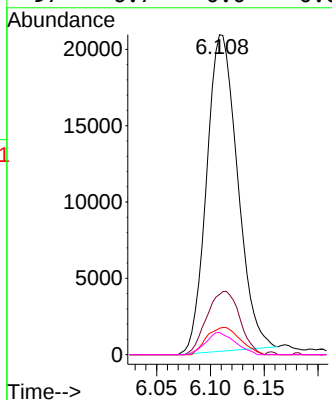
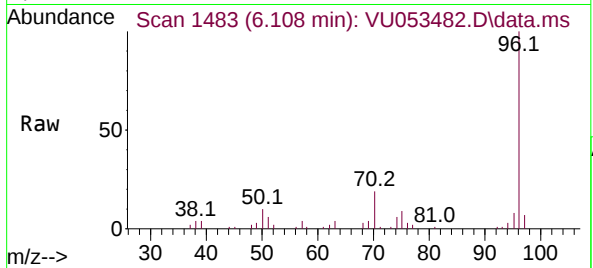
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 96 Resp: 41404

Ion	Ratio	Lower	Upper
96	100		
70	21.3	16.5	24.7
95	9.3	7.4	11.0
97	6.7	0.0	0.0

Manual Integrations
APPROVED

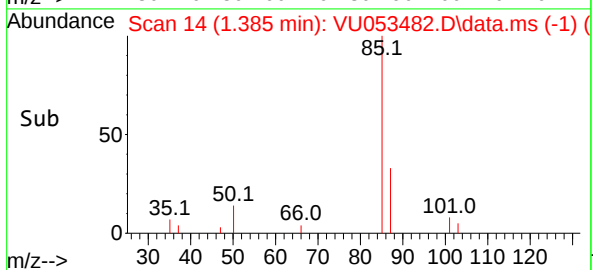
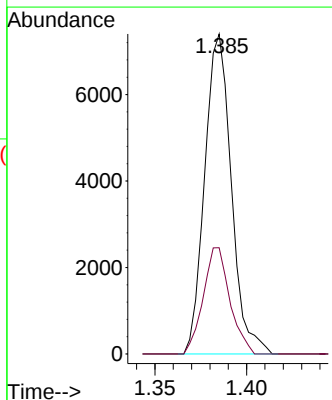
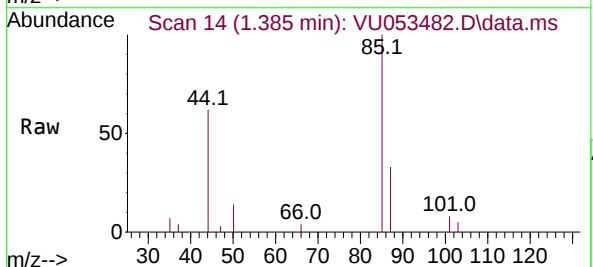
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

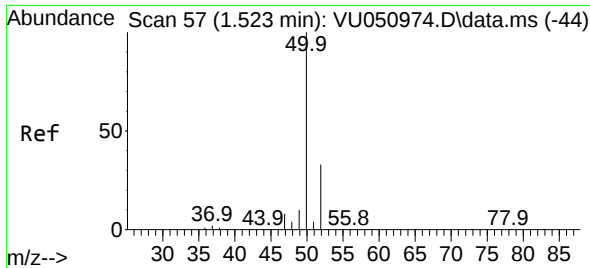


#2
Dichlorodifluoromethane
Concen: 0.499 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 85 Resp: 7475

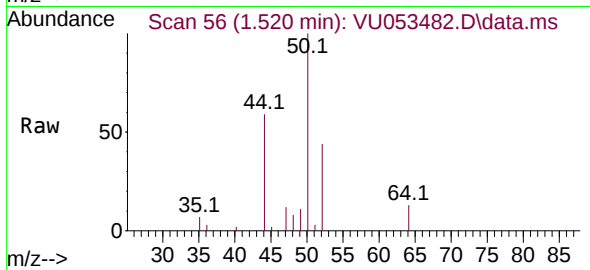
Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.2	48.6





#3
Chloromethane
Concen: 0.498 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

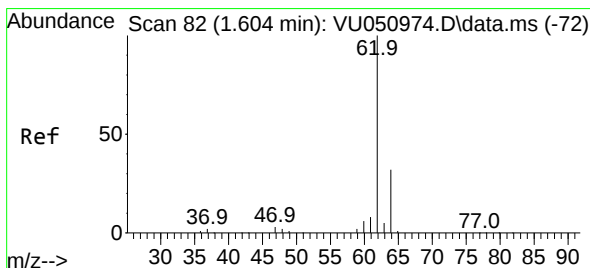
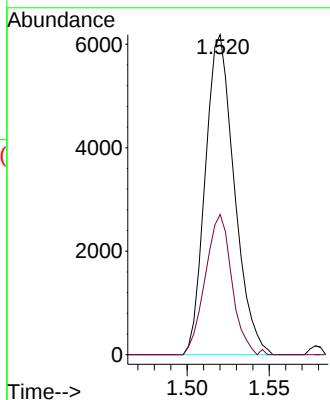
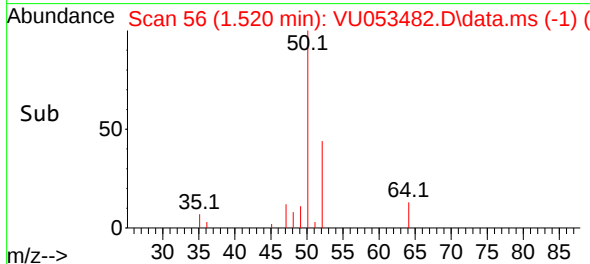
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



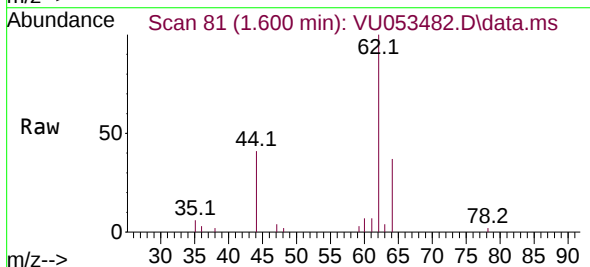
Tgt Ion: 50 Resp: 759
Ion Ratio Lower Upper
50 100
52 43.8 26.6 40.0

Manual Integrations
APPROVED

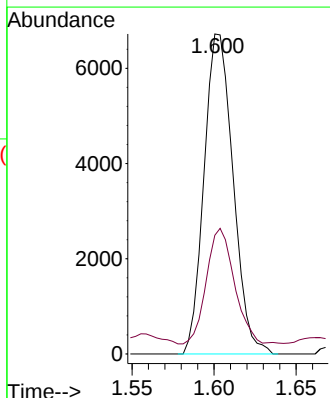
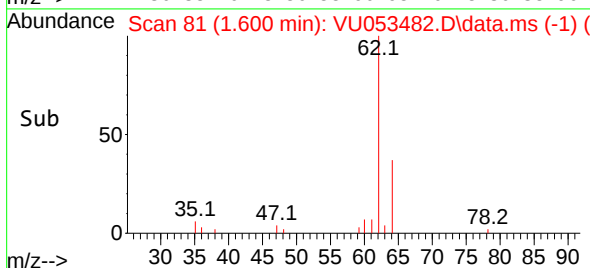
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

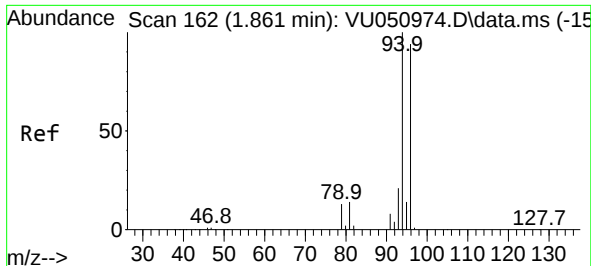


#4
Vinyl Chloride
Concen: 0.513 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 62 Resp: 8263
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.2





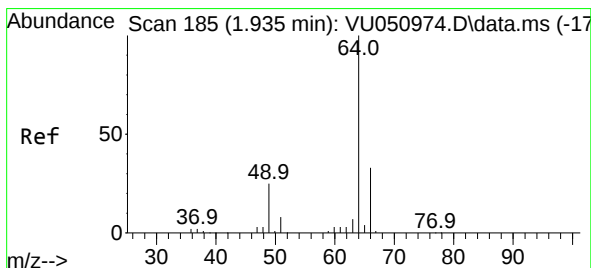
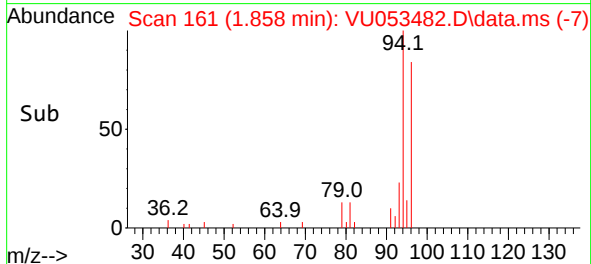
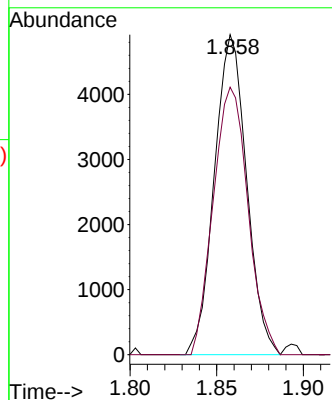
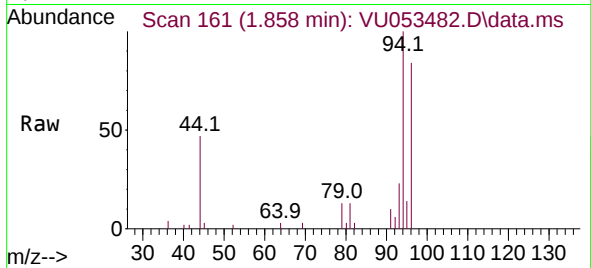
#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.858 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 94 Resp: 6364
Ion Ratio Lower Upper
94 100
96 83.6 75.4 113.2

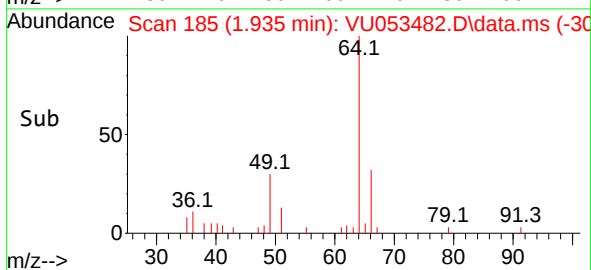
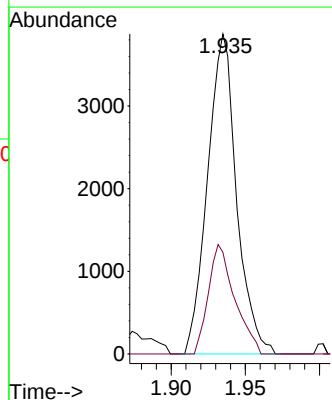
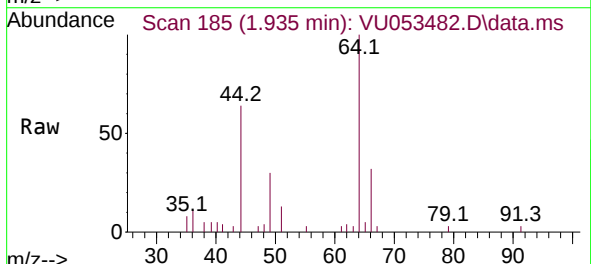
Manual Integrations
APPROVED

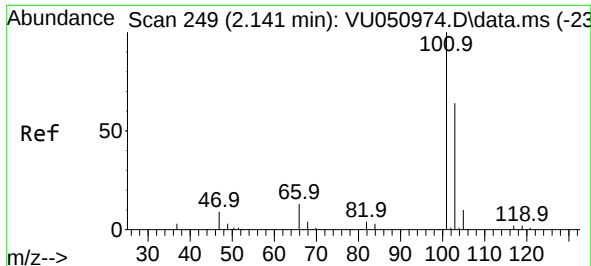
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 0.511 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

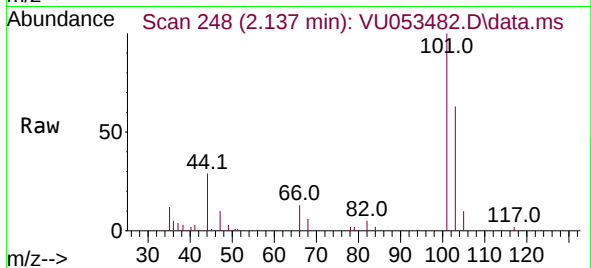
Tgt Ion: 64 Resp: 5260
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 0.488 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

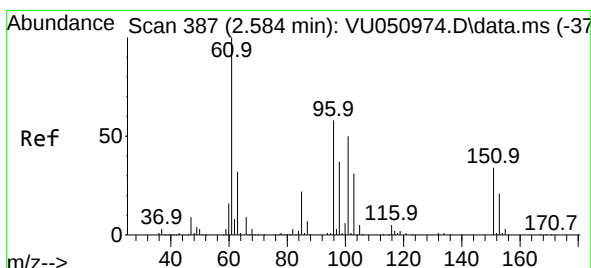
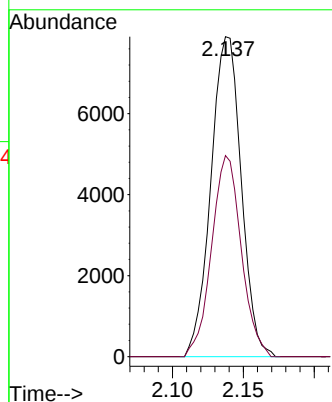
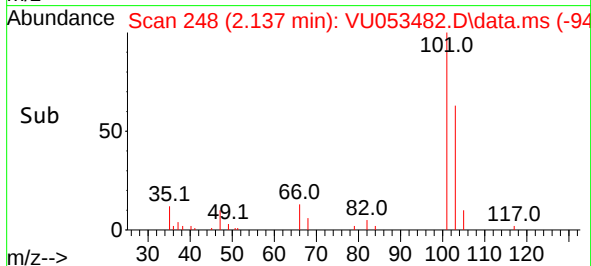
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



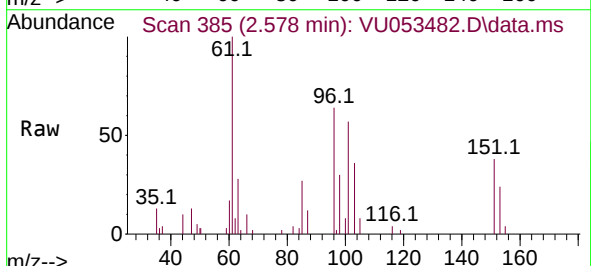
Tgt Ion:101 Resp: 11760
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0

Manual Integrations
APPROVED

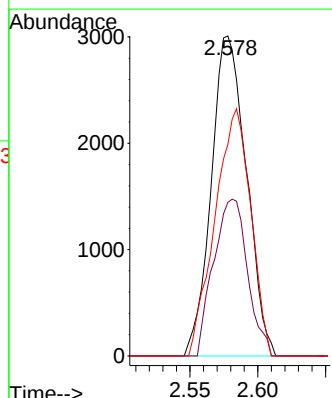
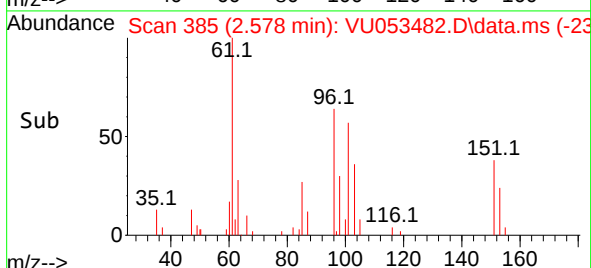
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

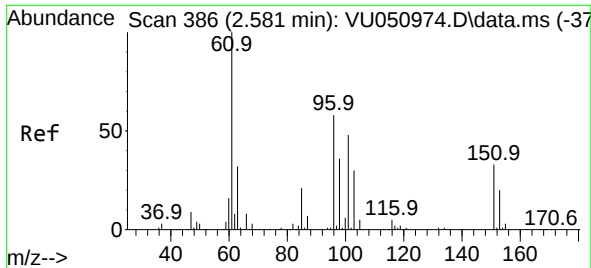


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.453 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



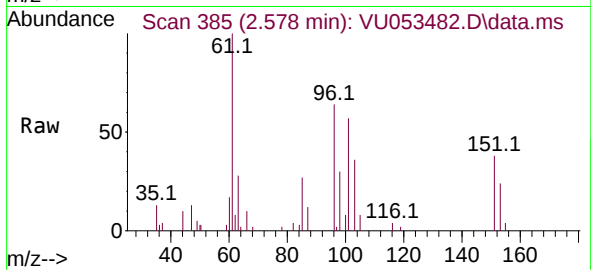
Tgt Ion:101 Resp: 5422
Ion Ratio Lower Upper
101 100
85 47.3 35.4 53.0
151 78.4 54.0 81.0





#9
1,1-Dichloroethene
Concen: 0.490 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

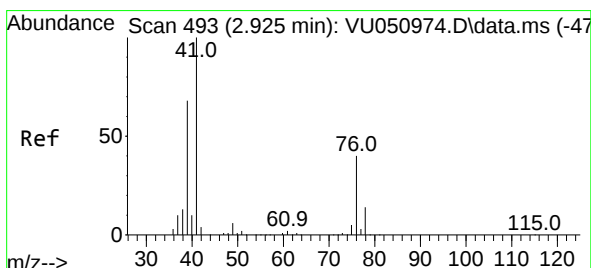
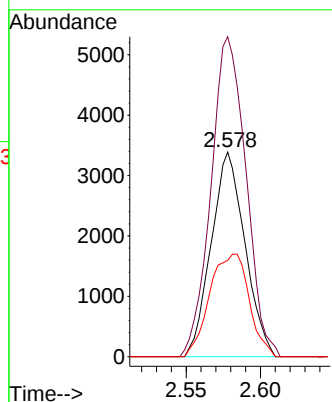
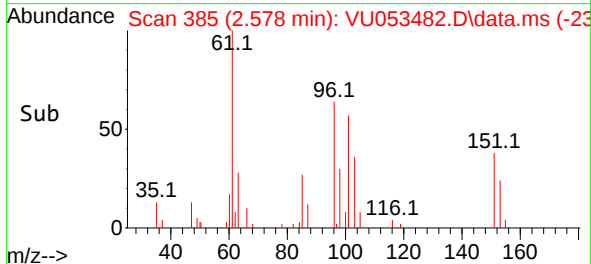
Instrument : MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 96 Resp: 5358
Ion Ratio Lower Upper
96 100
61 156.4 0.0 521.4
98 47.1 0.0 125.8

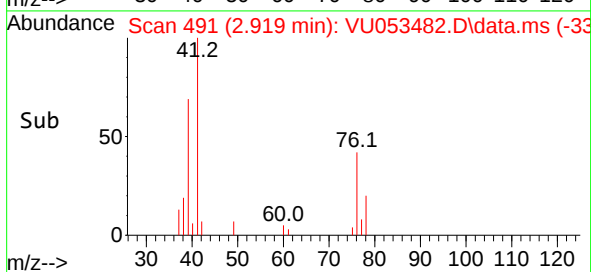
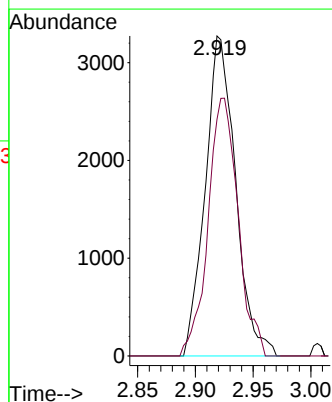
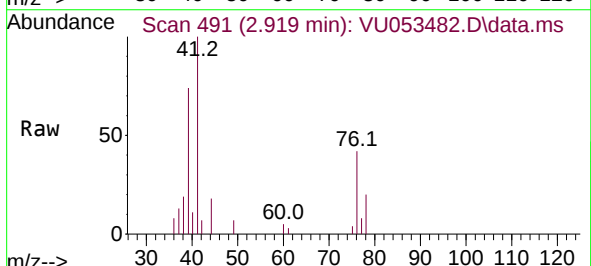
Manual Integrations
APPROVED

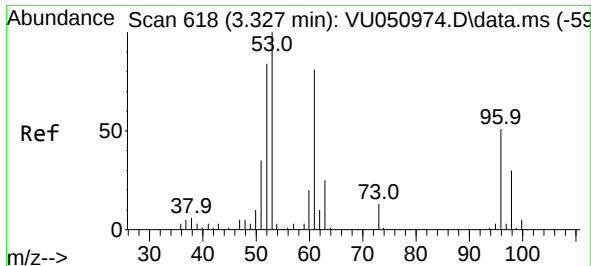
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#11
Allyl Chloride
Concen: 0.484 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

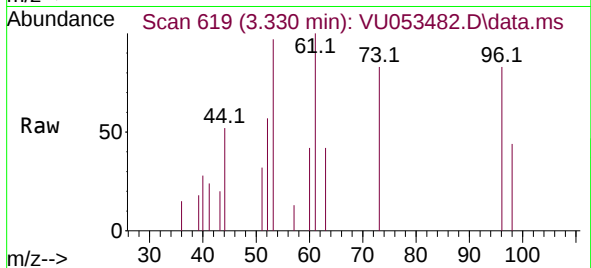
Tgt Ion: 41 Resp: 5980
Ion Ratio Lower Upper
41 100
39 79.4 54.2 81.2





#12
Acrylonitrile
Concen: 0.850 ug/l
RT: 3.330 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

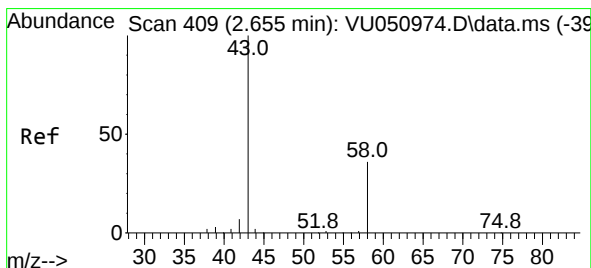
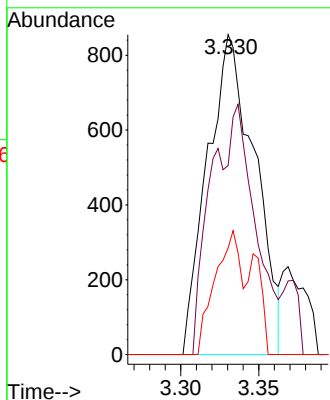
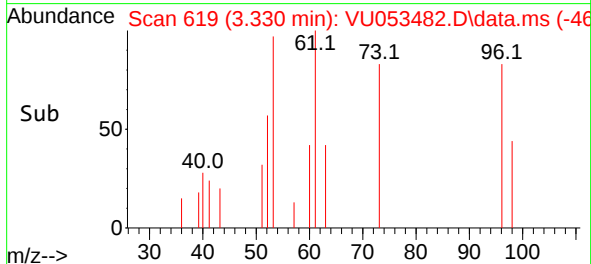
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 53 Resp: 180
Ion Ratio Lower Upper
53 100
52 29.2 62.9 94.3
51 21.1 27.8 41.6

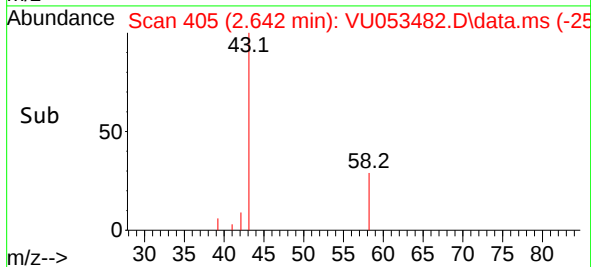
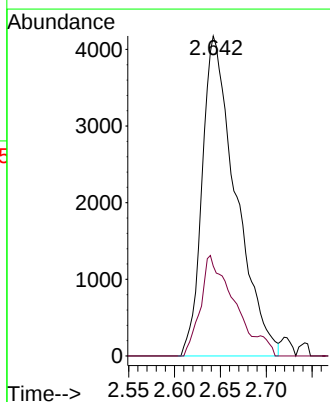
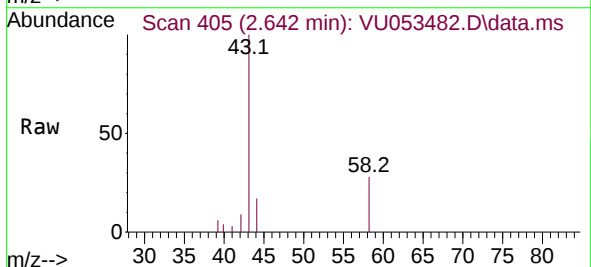
Manual Integrations
APPROVED

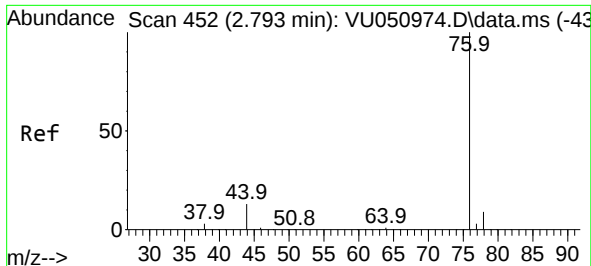
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#13
Acetone
Concen: 2.550 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

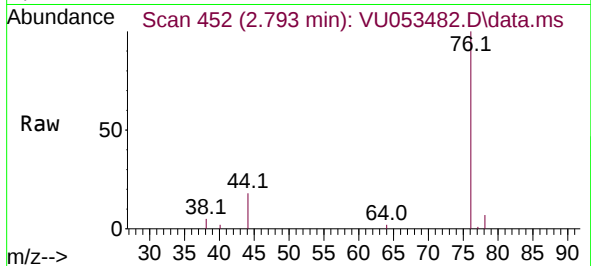
Tgt Ion: 43 Resp: 10626
Ion Ratio Lower Upper
43 100
58 28.1 29.0 43.4





#14
Carbon Disulfide
Concen: 0.467 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

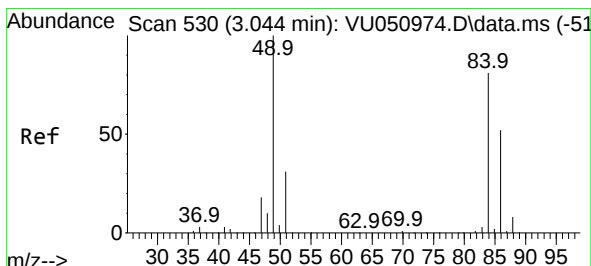
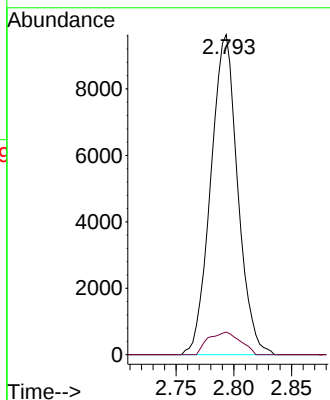
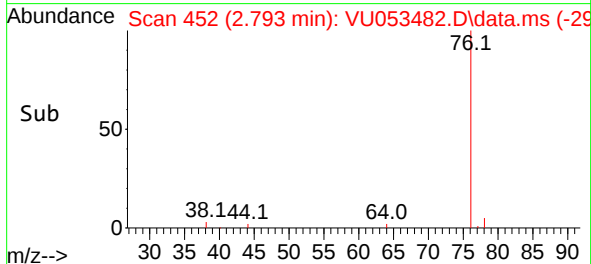
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 76 Resp: 1564
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.0

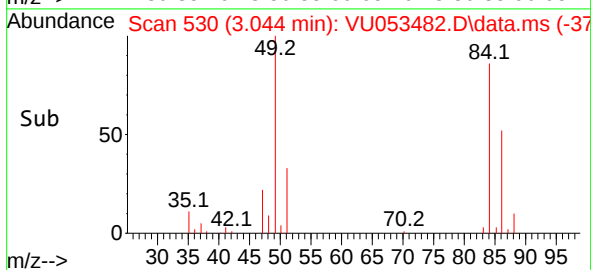
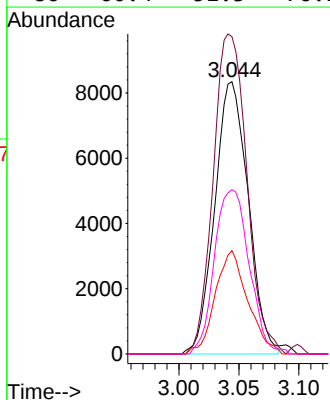
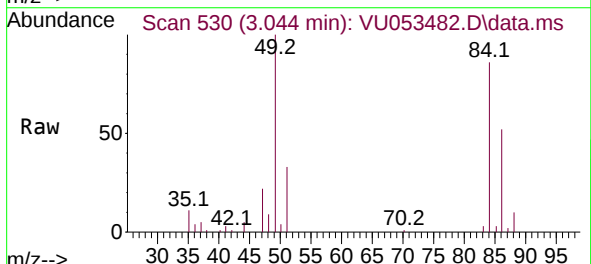
Manual Integrations
APPROVED

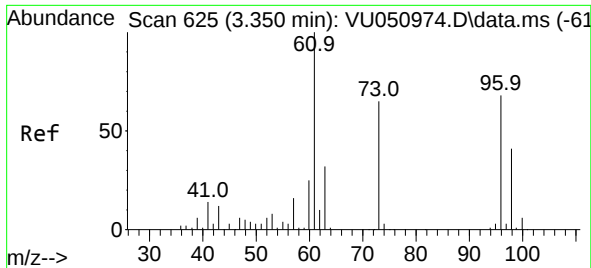
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#15
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

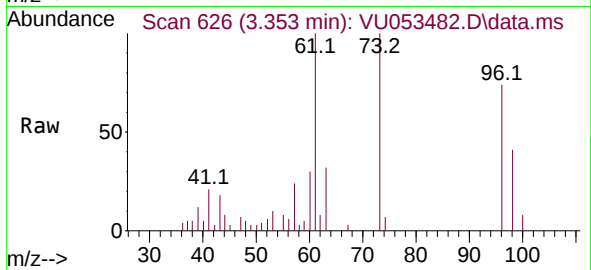
Tgt Ion: 84 Resp: 16220
Ion Ratio Lower Upper
84 100
49 116.5 98.9 148.3
51 38.0 0.0 75.4
86 60.4 51.3 76.9





#16
trans-1,2-Dichloroethene
Concen: 0.506 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

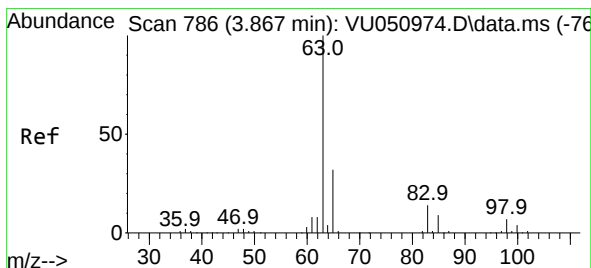
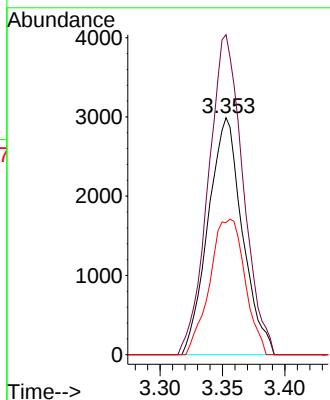
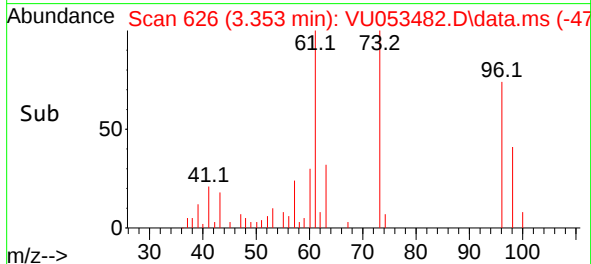
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



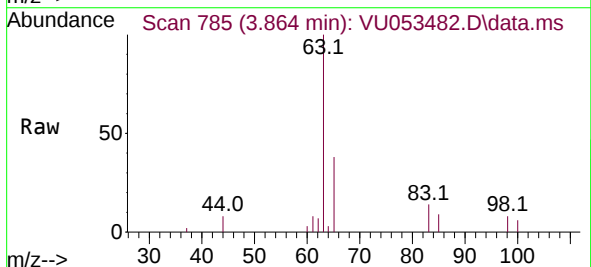
Tgt Ion: 96 Resp: 572
Ion Ratio Lower Upper
96 100
61 135.0 117.5 176.3
98 55.8 48.3 72.5

Manual Integrations
APPROVED

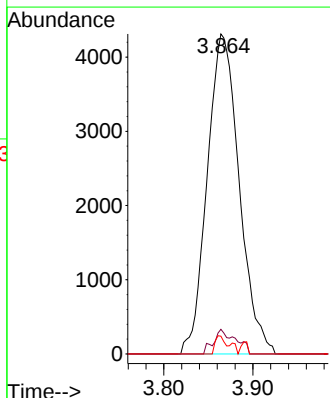
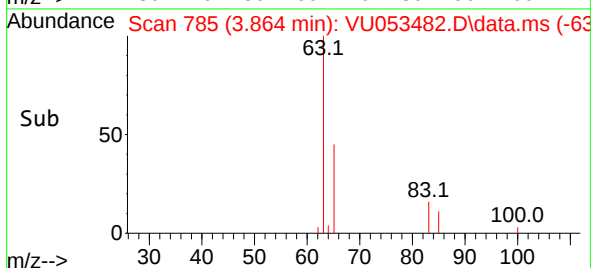
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

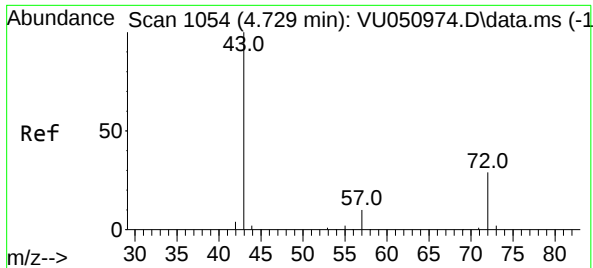


#17
1,1-Dichloroethane
Concen: 0.521 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 63 Resp: 10750
Ion Ratio Lower Upper
63 100
98 7.7 3.4 10.1
100 5.6 2.2 6.6





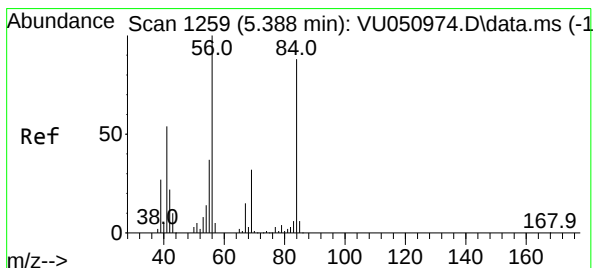
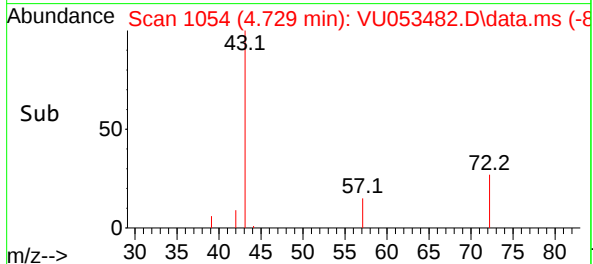
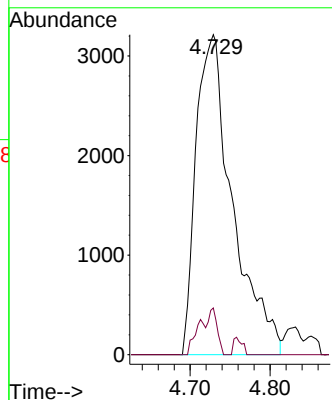
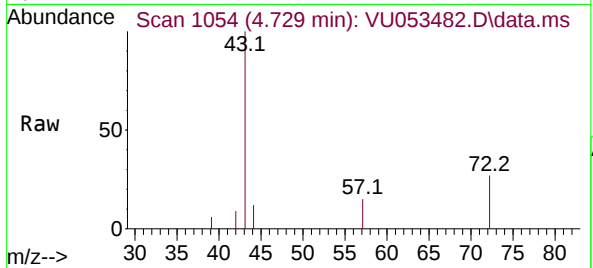
#18
2-Butanone
Concen: 2.406 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 43 Resp: 10200
Ion Ratio Lower Upper
43 100
57 14.6 0.0 19.6

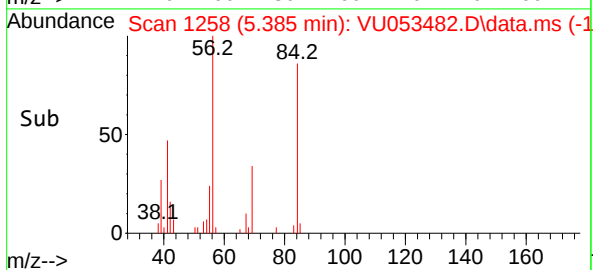
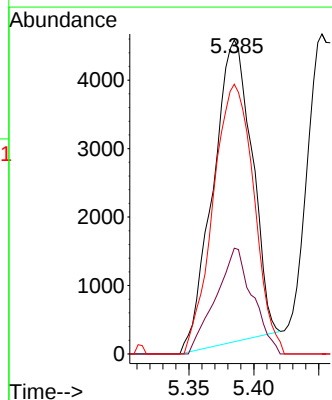
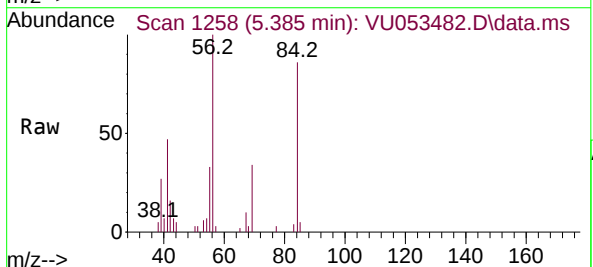
Manual Integrations
APPROVED

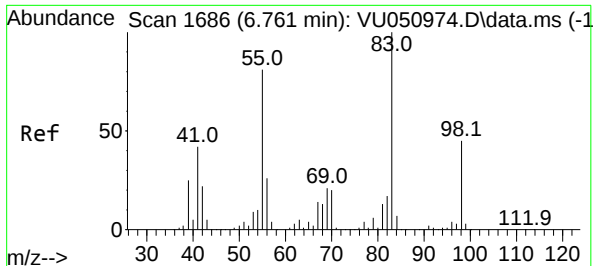
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#19
Cyclohexane
Concen: 0.542 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

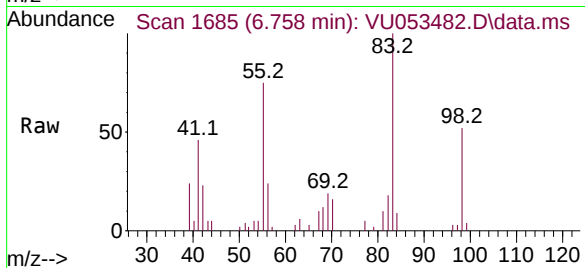
Tgt Ion: 56 Resp: 9211
Ion Ratio Lower Upper
56 100
69 33.2 24.6 37.0
84 93.4 68.4 102.6





#20
Methylcyclohexane
Concen: 0.439 ug/l
RT: 6.758 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

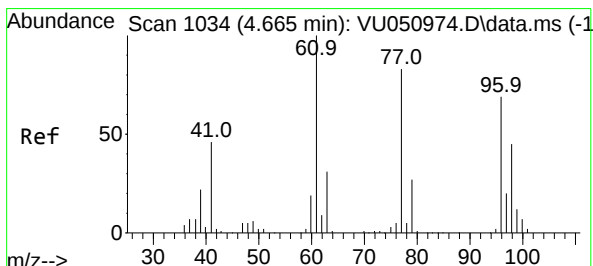
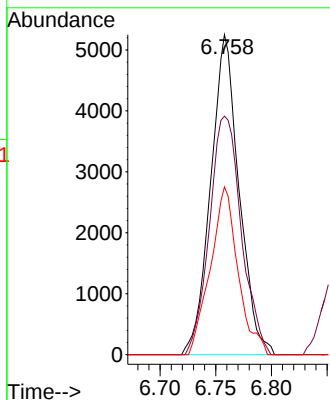
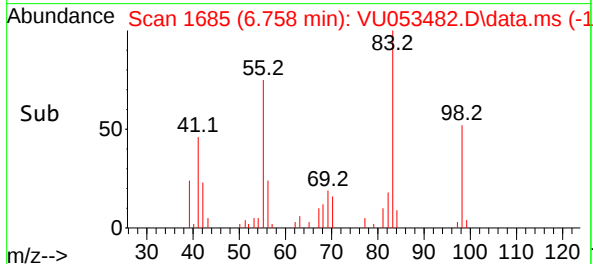
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



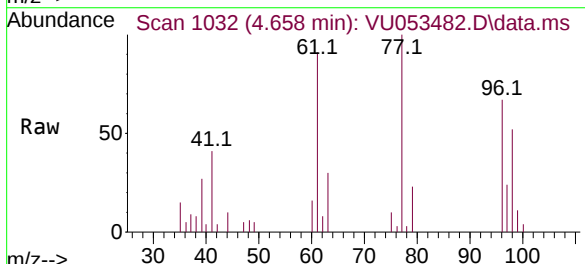
Tgt Ion: 83 Resp: 9309
Ion Ratio Lower Upper
83 100
55 83.6 63.5 95.3
98 50.9 36.0 54.0

Manual Integrations
APPROVED

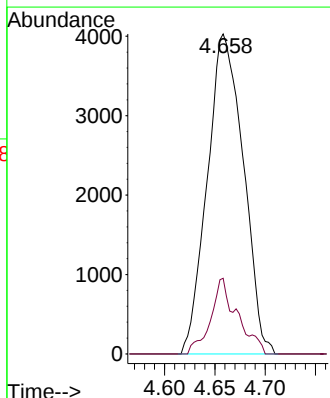
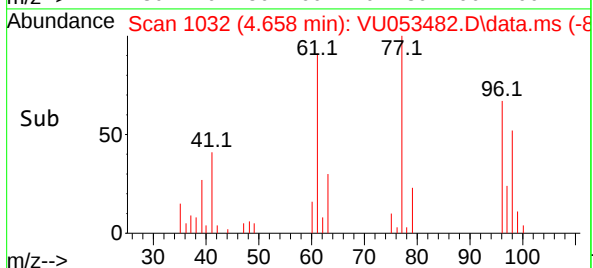
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

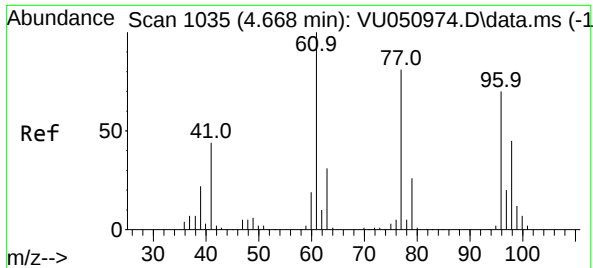


#21
2,2-Dichloropropane
Concen: 0.568 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 77 Resp: 10034
Ion Ratio Lower Upper
77 100
97 17.5 18.4 27.6#





#22

cis-1,2-Dichloroethene

Concen: 0.523 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 96 Resp: 642

Ion Ratio Lower Upper

96 100

61 142.4 0.0 365.8

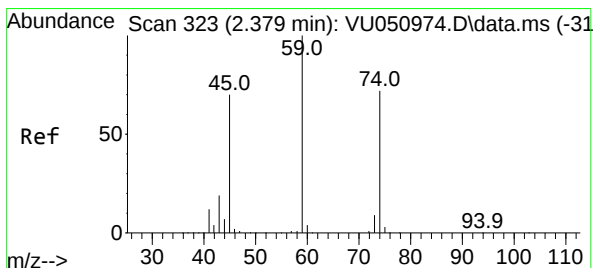
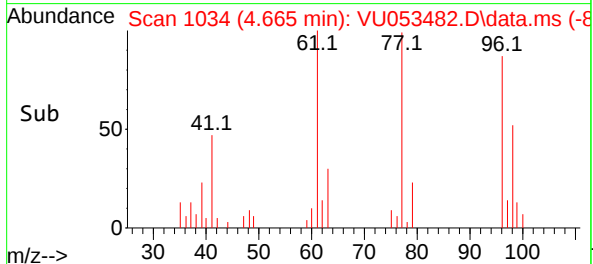
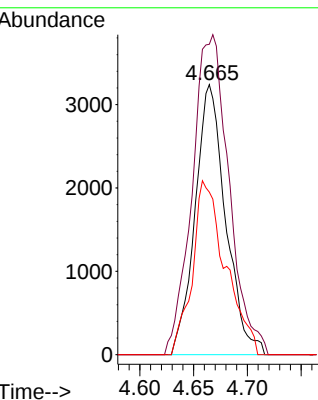
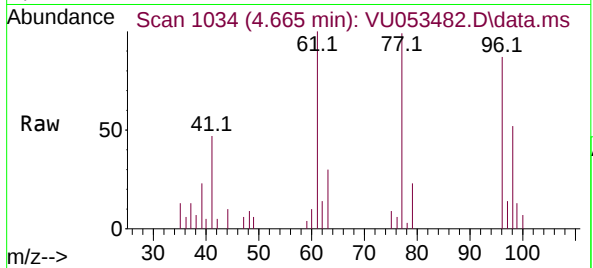
98 69.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#23

Diethyl Ether

Concen: 0.509 ug/l

RT: 2.372 min Scan# 321

Delta R.T. -0.007 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

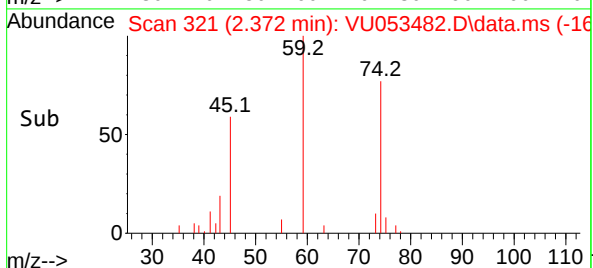
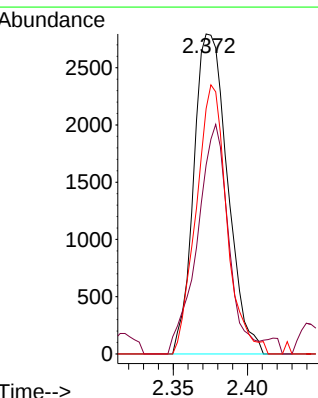
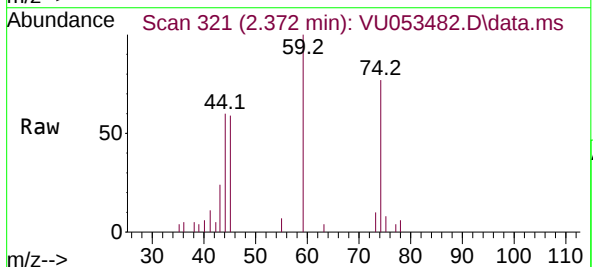
Tgt Ion: 59 Resp: 4418

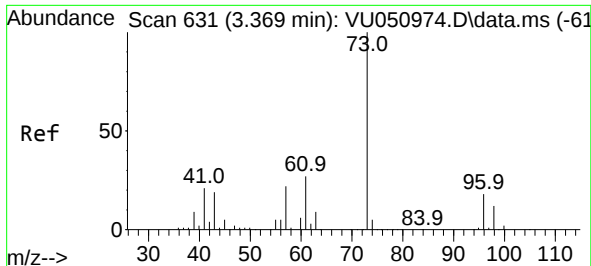
Ion Ratio Lower Upper

59 100

45 66.2 56.1 84.1

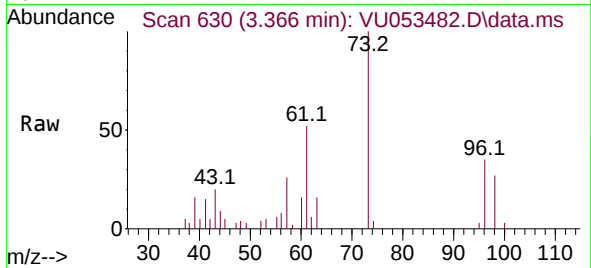
74 76.5 57.4 86.2





#25
Methyl tert-Butyl Ether
Concen: 0.474 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

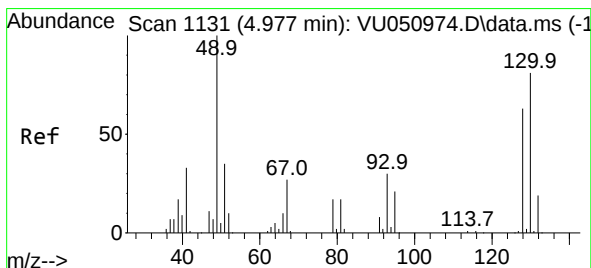
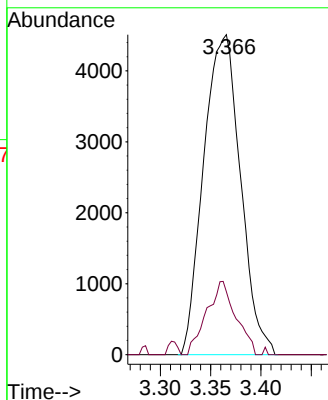
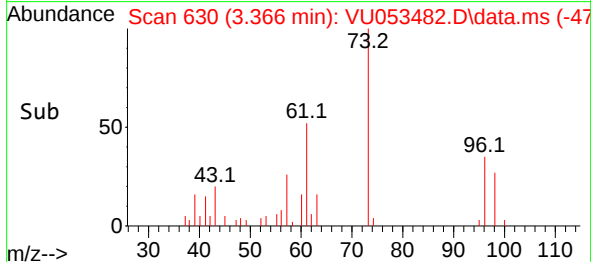
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 73 Resp: 1148
Ion Ratio Lower Upper
73 100
43 18.2 15.0 22.6

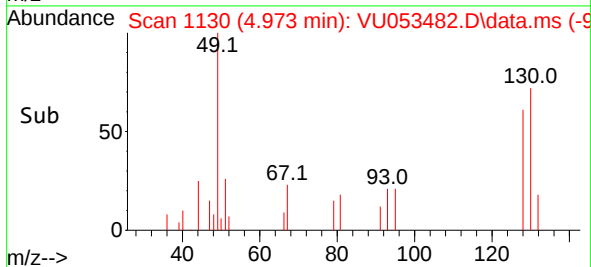
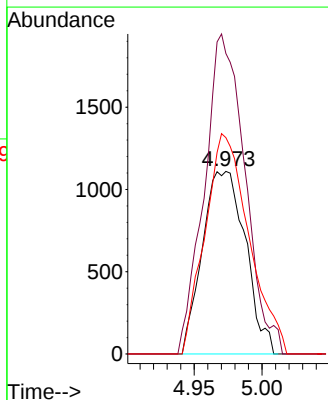
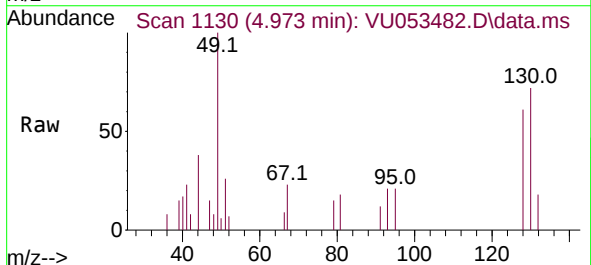
Manual Integrations
APPROVED

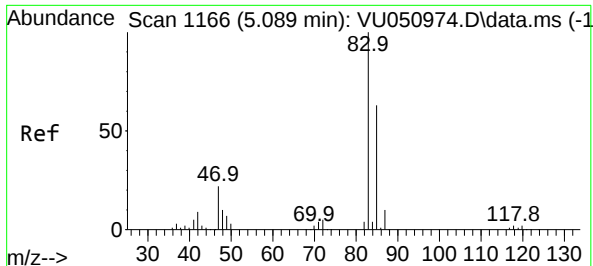
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#26
Bromochloromethane
Concen: 0.496 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:128 Resp: 2454
Ion Ratio Lower Upper
128 100
49 165.2 0.0 324.6
130 123.2 103.0 154.4





#27

Chloroform

Concen: 0.487 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.007 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 83 Resp: 10424

Ion Ratio Lower Upper

83 100

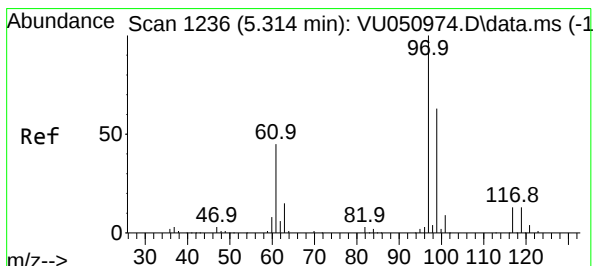
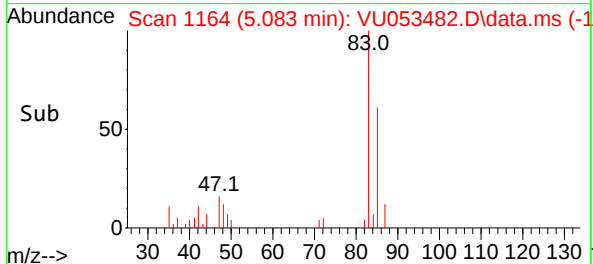
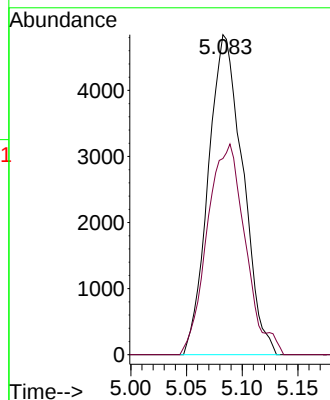
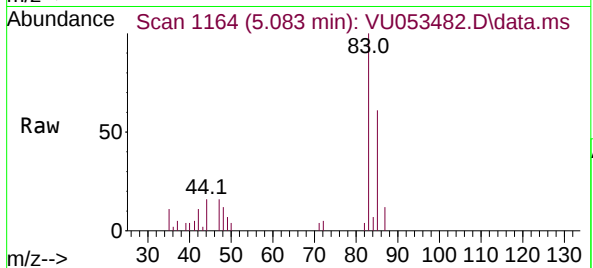
85 61.3 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#28

1,1,1-Trichloroethane

Concen: 0.485 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

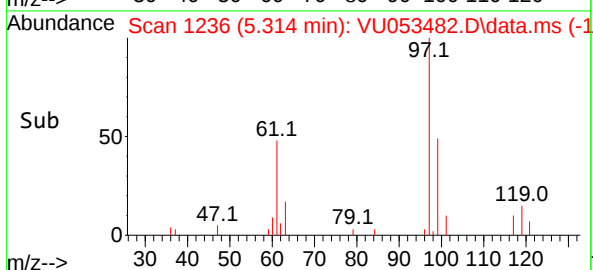
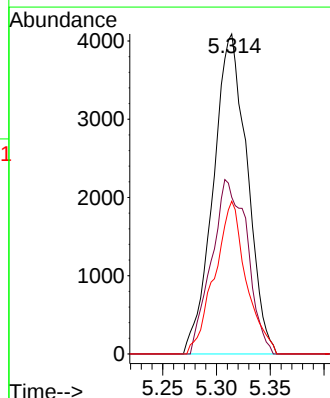
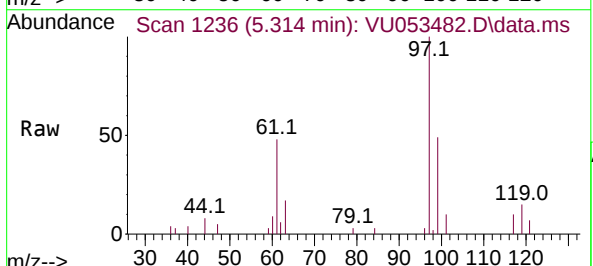
Tgt Ion: 97 Resp: 8947

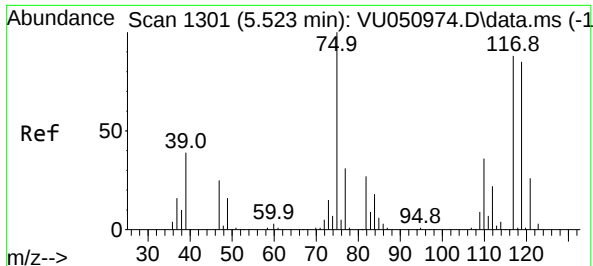
Ion Ratio Lower Upper

97 100

99 57.2 32.0 96.2

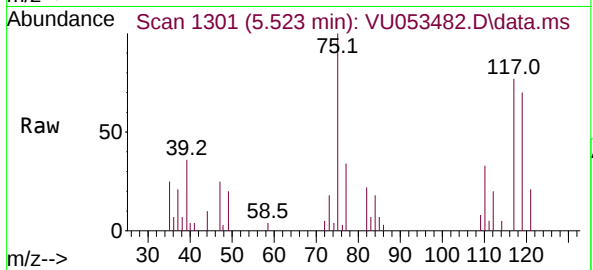
61 44.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 0.490 ug/l
RT: 5.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

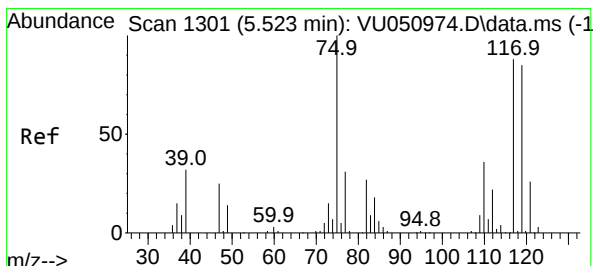
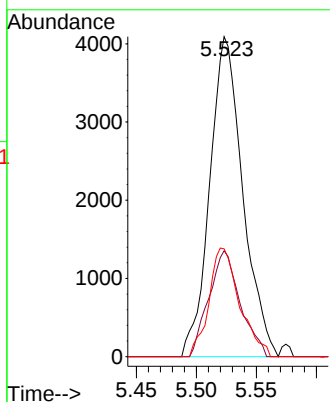
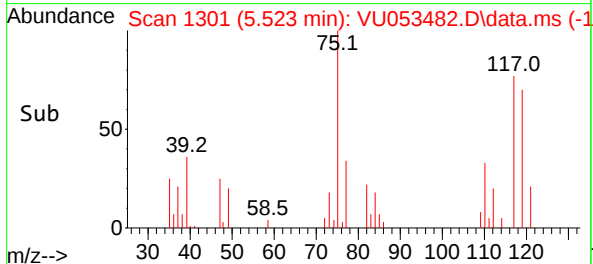
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



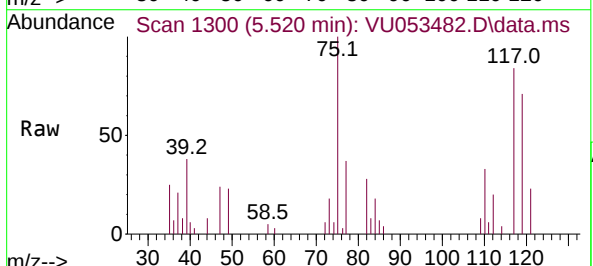
Tgt Ion: 75 Resp: 7820
Ion Ratio Lower Upper
75 100
110 31.4 18.0 54.0
77 31.4 24.7 37.1

Manual Integrations
APPROVED

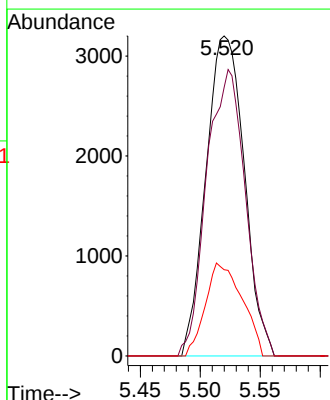
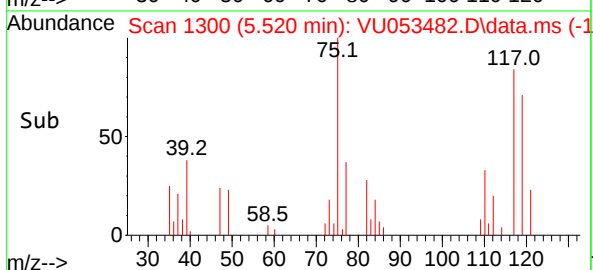
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

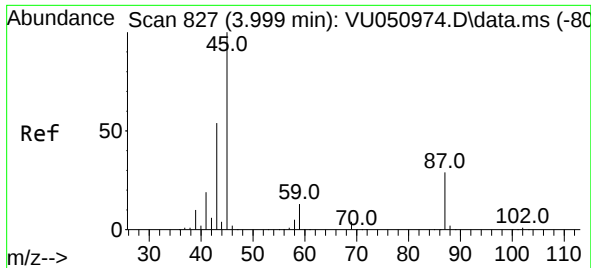


#30
Carbon Tetrachloride
Concen: 0.483 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



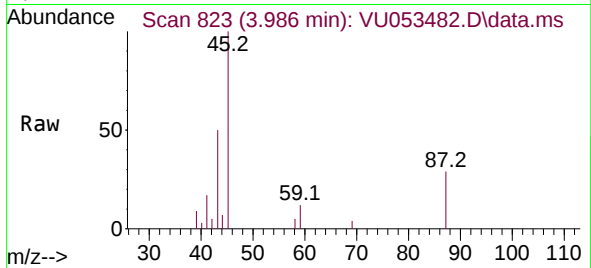
Tgt Ion:117 Resp: 7101
Ion Ratio Lower Upper
117 100
119 83.9 77.4 116.0
121 27.0 24.0 36.0





#31
Isopropyl Ether
Concen: 0.510 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

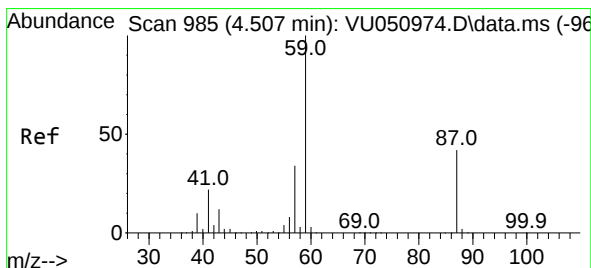
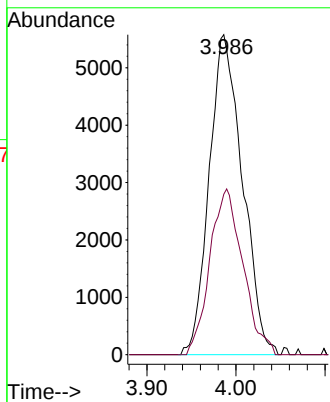
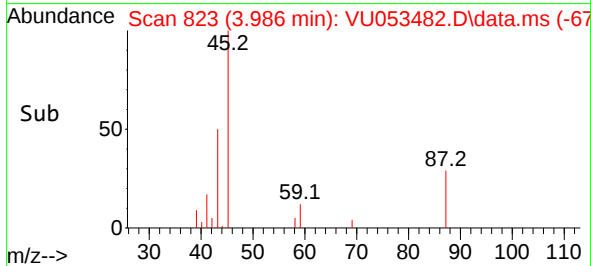
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



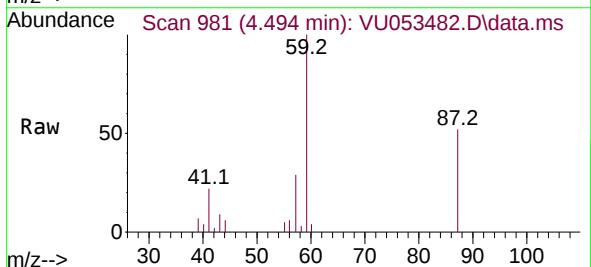
Tgt Ion: 45 Resp: 1446
Ion Ratio Lower Upper
45 100
43 51.4 27.5 82.5

Manual Integrations
APPROVED

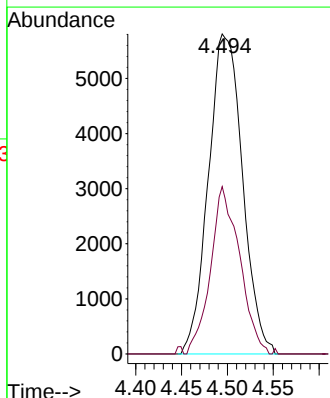
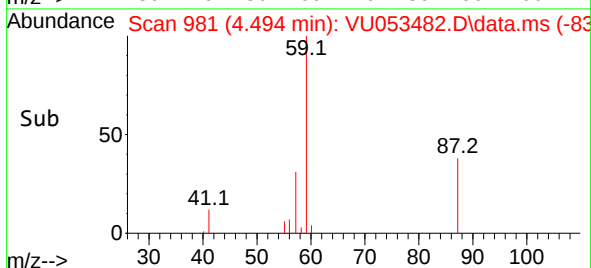
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

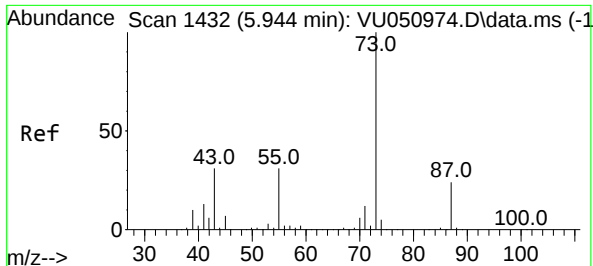


#32
Ethyl-t-butyl ether
Concen: 0.515 ug/l
RT: 4.494 min Scan# 981
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



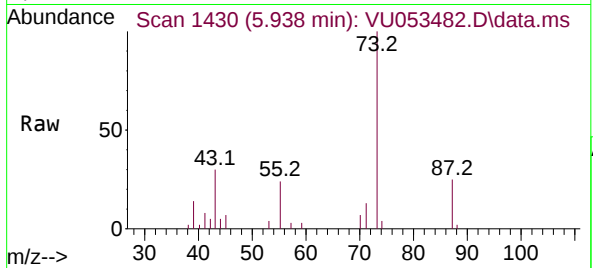
Tgt Ion: 59 Resp: 15015
Ion Ratio Lower Upper
59 100
87 44.7 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 0.474 ug/l
RT: 5.938 min Scan# 1432
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

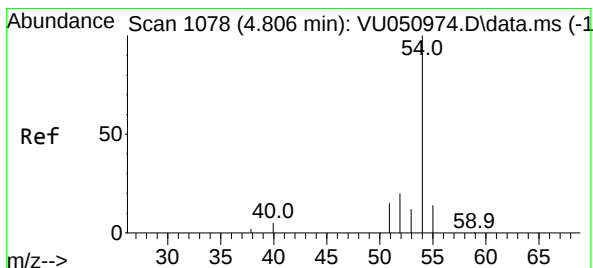
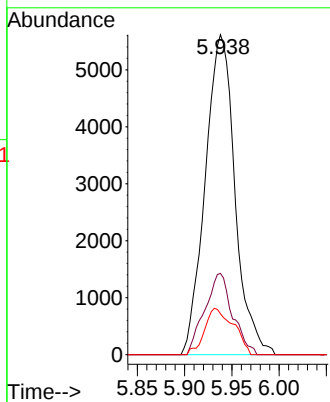
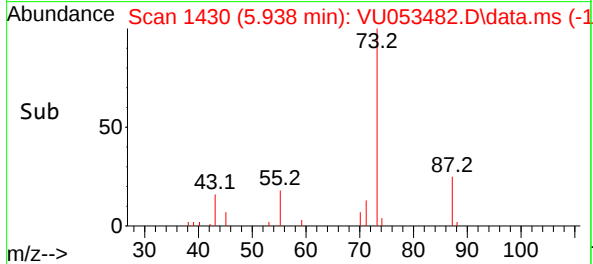
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



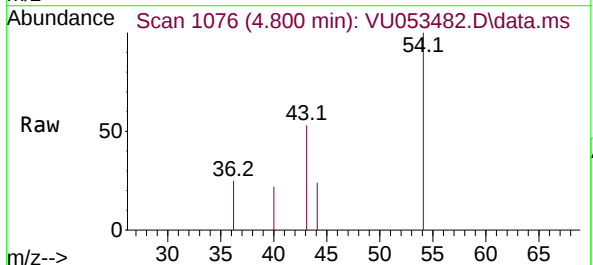
Tgt Ion: 73 Resp: 12289
Ion Ratio Lower Upper
73 100
87 23.8 18.6 28.0
71 14.0 9.9 14.9

Manual Integrations
APPROVED

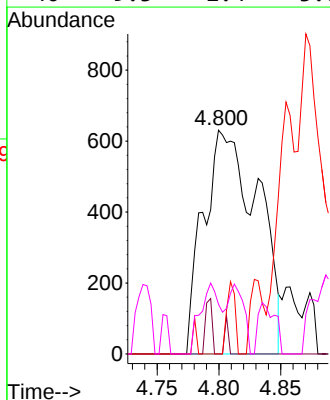
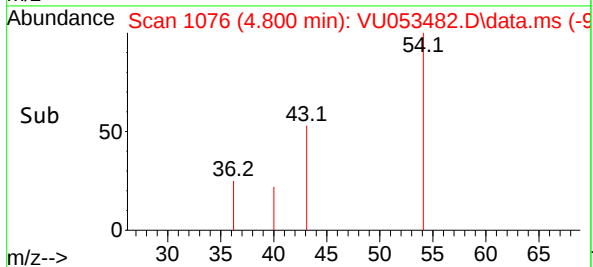
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

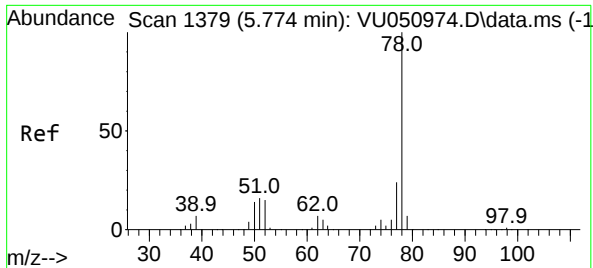


#34
Propionitrile
Concen: 3.105 ug/l m
RT: 4.800 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 54 Resp: 1928
Ion Ratio Lower Upper
54 100
52 1.1 17.4 26.0#
55 5.0 104.1 156.1#
40 9.3 2.4 3.6#





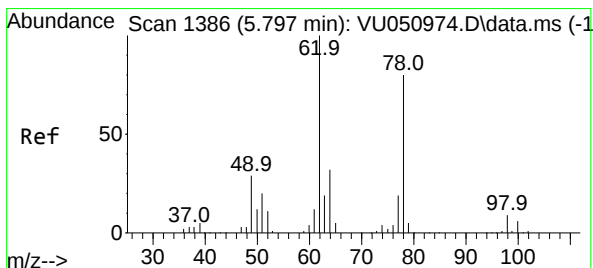
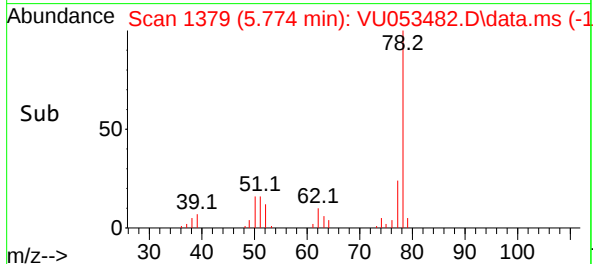
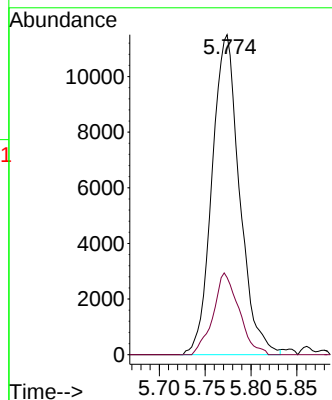
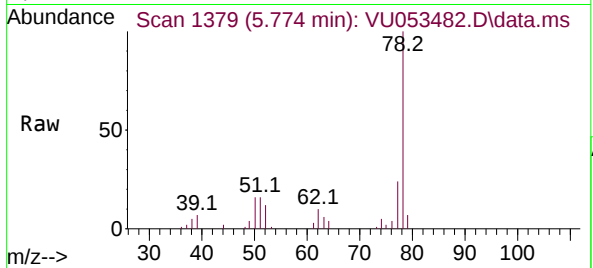
#35
Benzene
Concen: 0.514 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 78 Resp: 24028
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

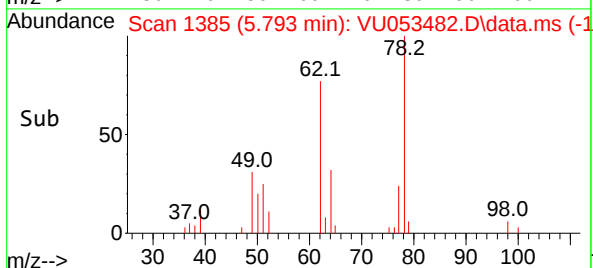
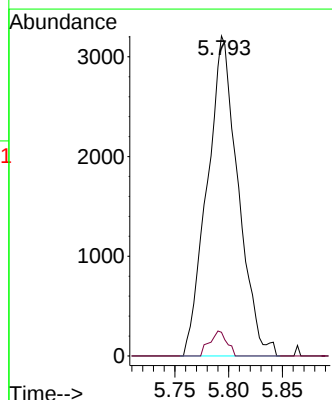
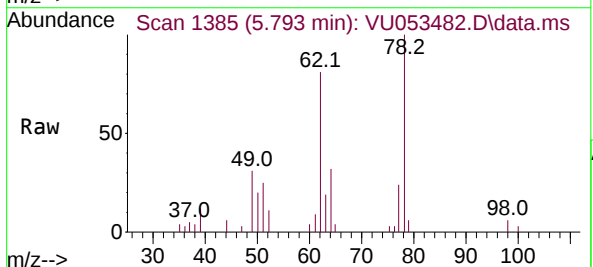
Manual Integrations
APPROVED

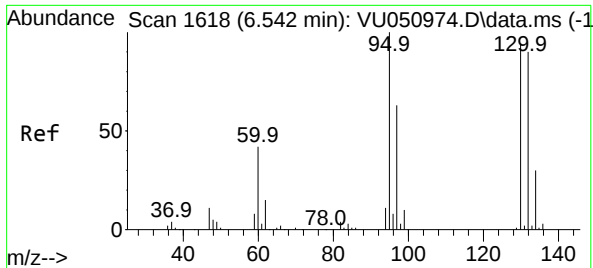
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#36
1,2-Dichloroethane
Concen: 0.478 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

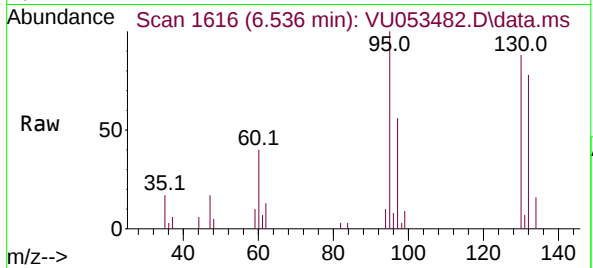
Tgt Ion: 62 Resp: 6417
Ion Ratio Lower Upper
62 100
98 4.3 7.3 10.9#





#37
Trichloroethene
Concen: 0.498 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

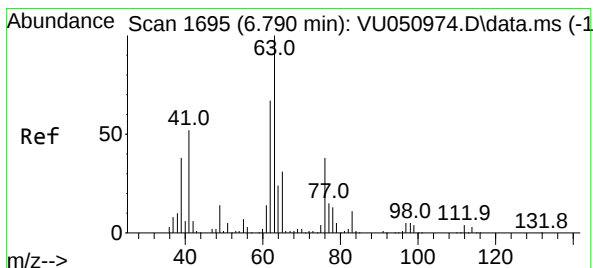
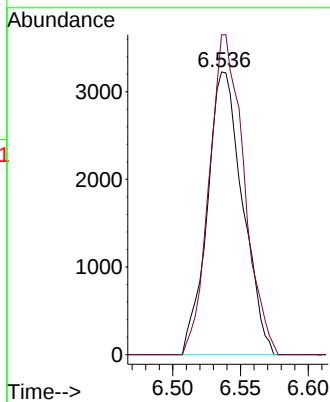
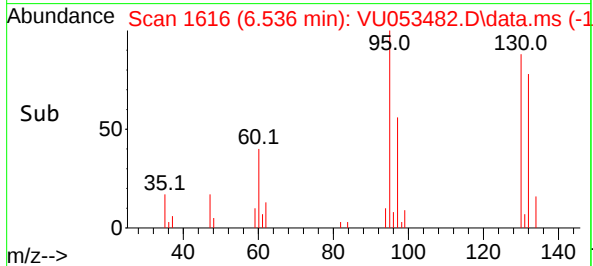
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



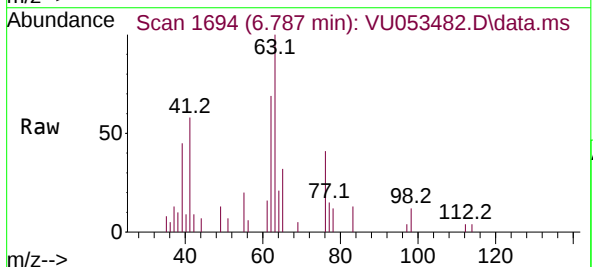
Tgt Ion:130 Resp: 585
Ion Ratio Lower Upper
130 100
95 113.2 85.0 127.6

Manual Integrations
APPROVED

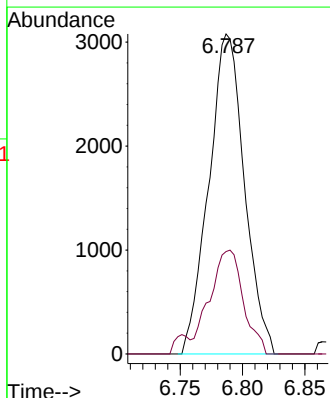
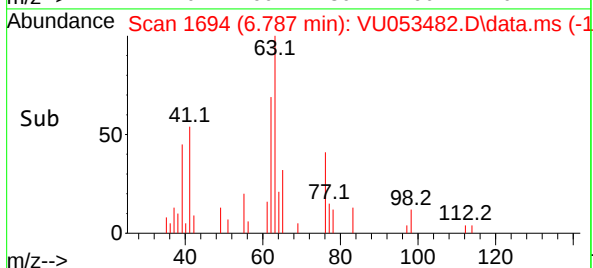
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

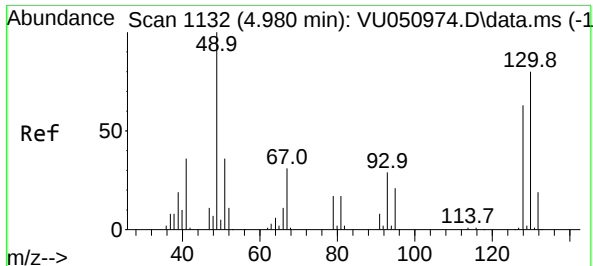


#38
1,2-Dichloropropane
Concen: 0.511 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 63 Resp: 6116
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3





#39

Methacrylonitrile

Concen: 0.492 ug/l m

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 41 Resp: 1430

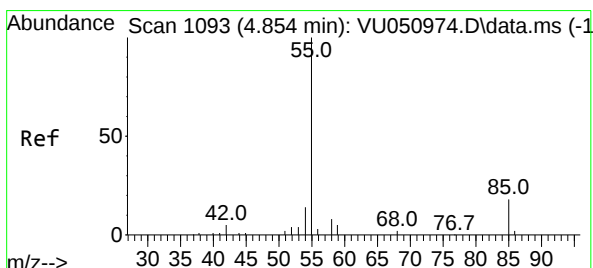
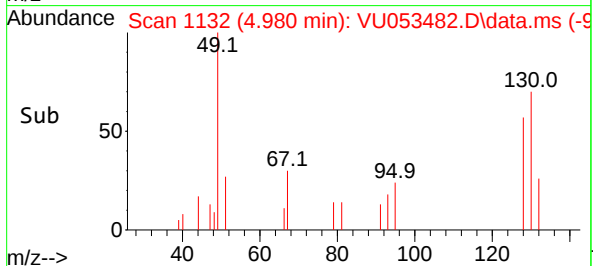
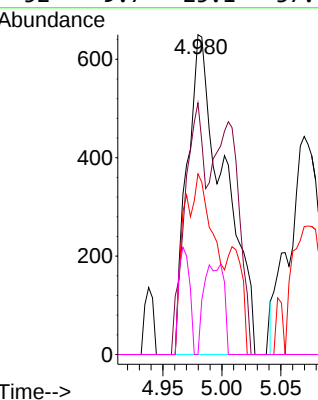
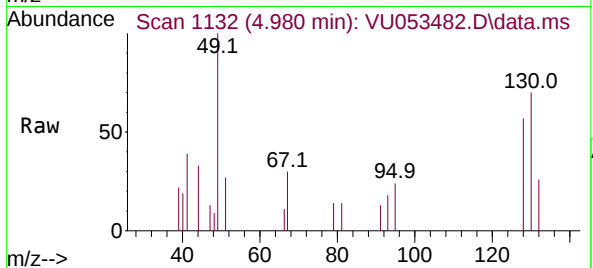
Ion	Ratio	Lower	Upper
41	100		
67	41.1	66.8	100.2
39	46.7	41.2	61.8
52	9.7	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#40

Methyl acrylate

Concen: 0.527 ug/l m

RT: 4.870 min Scan# 1098

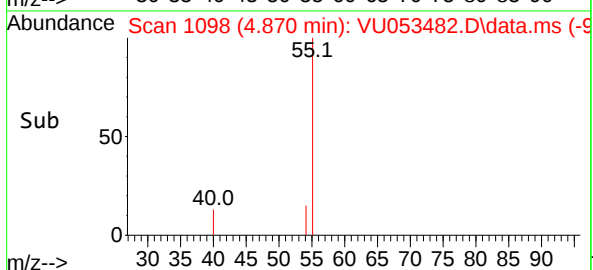
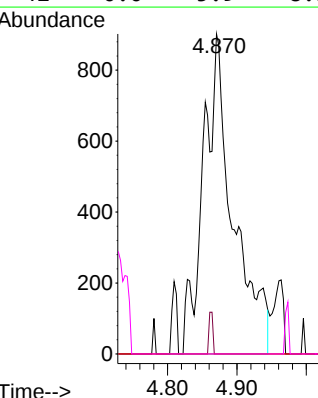
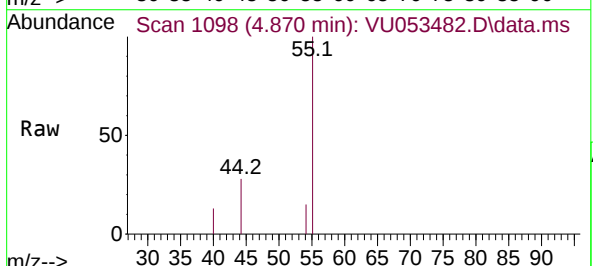
Delta R.T. 0.016 min

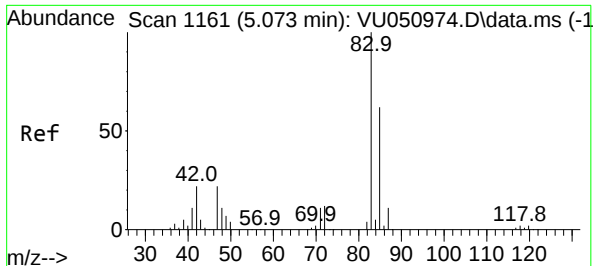
Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Tgt Ion: 55 Resp: 2790

Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9
58	0.0	6.5	9.7
42	0.0	5.9	8.9





#41

Tetrahydrofuran

Concen: 0.983 ug/l m

RT: 5.067 min Scan# 1161

Delta R.T. -0.007 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

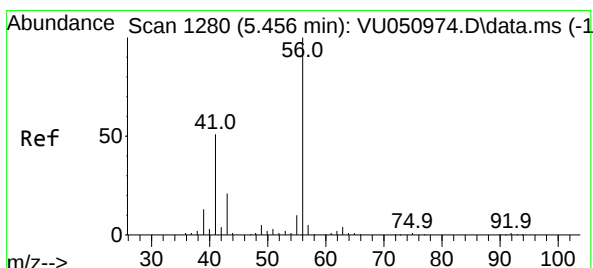
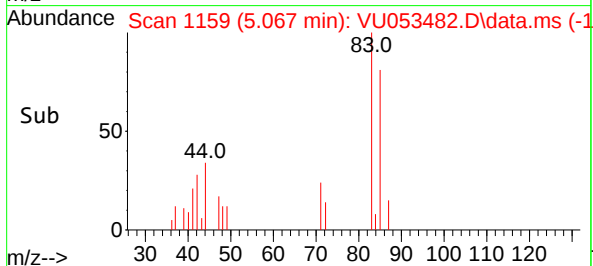
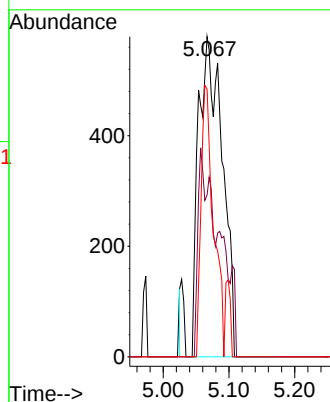
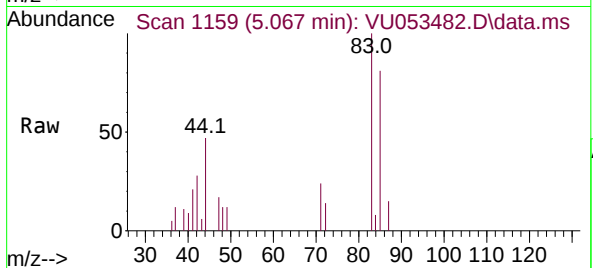
Tgt Ion:	42	Resp:	1498
Ion Ratio	Lower	Upper	
42	100		
72	18.4	40.9	61.3
71	43.0	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#42

1-Chlorobutane

Concen: 0.485 ug/l

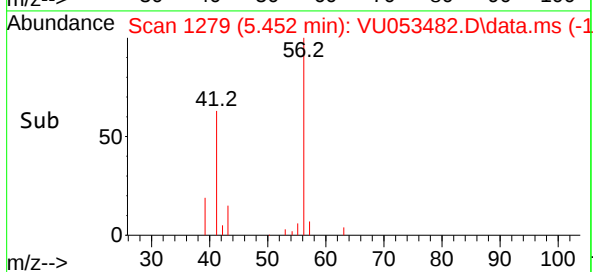
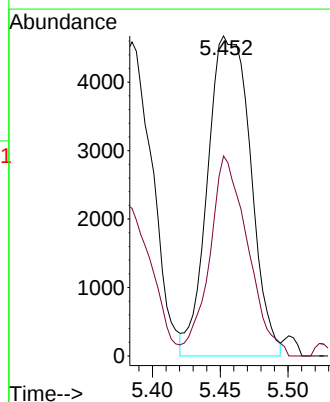
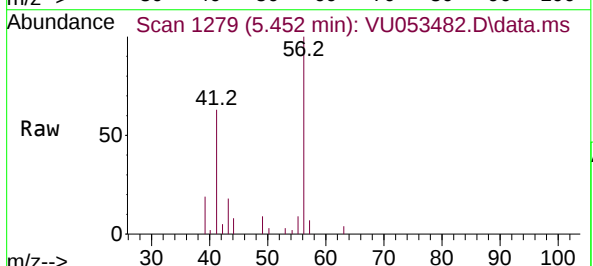
RT: 5.452 min Scan# 1279

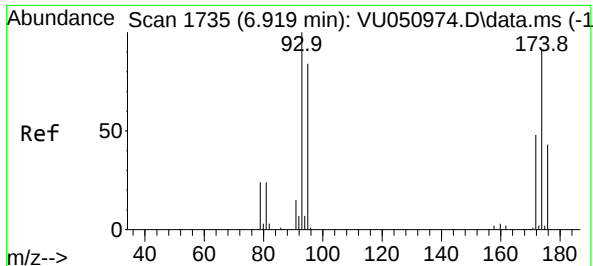
Delta R.T. -0.003 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Tgt Ion:	56	Resp:	10315
Ion Ratio	Lower	Upper	
56	100		
41	55.4	25.2	75.6





#43

Dibromomethane

Concen: 0.481 ug/l

RT: 6.915 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 93 Resp: 2740

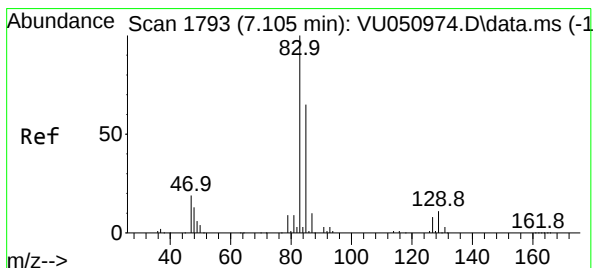
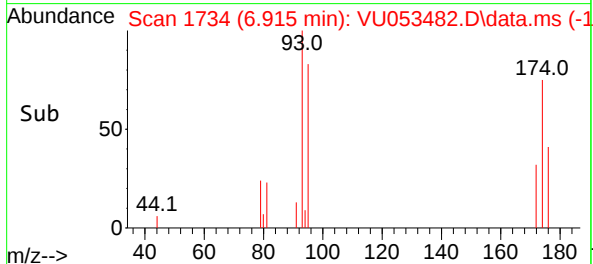
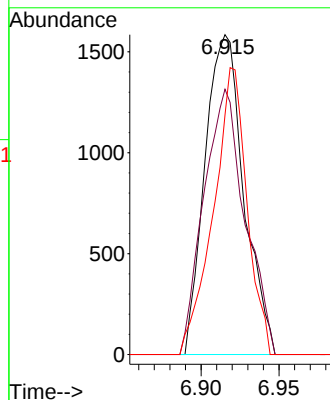
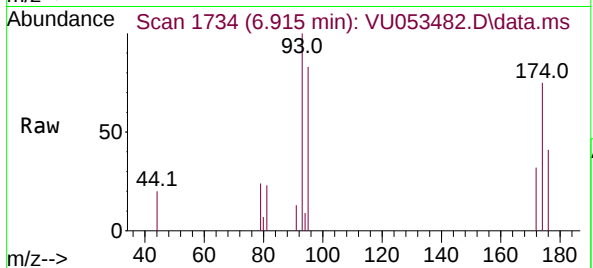
Ion	Ratio	Lower	Upper
93	100		
95	87.9	67.0	100.6
174	77.4	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#44

Bromodichloromethane

Concen: 0.452 ug/l

RT: 7.105 min Scan# 1793

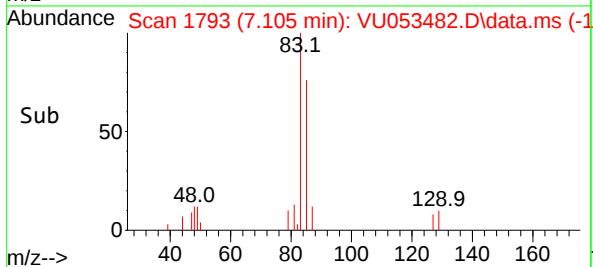
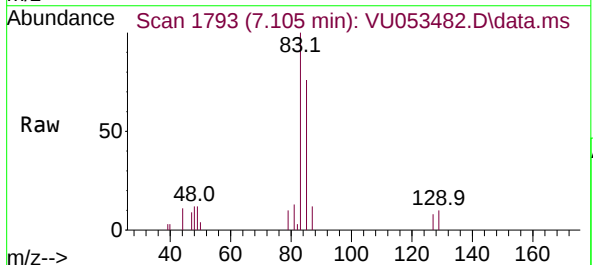
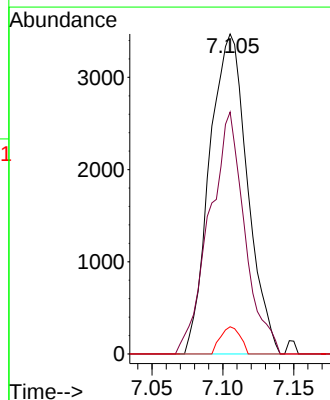
Delta R.T. -0.000 min

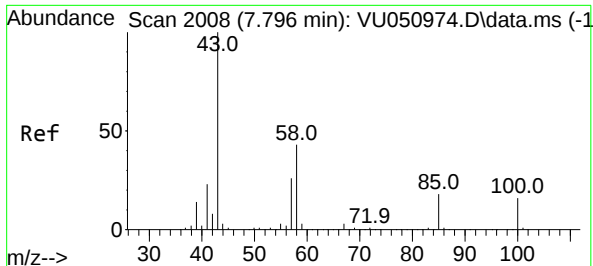
Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Tgt Ion: 83 Resp: 6449

Ion	Ratio	Lower	Upper
83	100		
85	75.6	51.9	77.9
127	8.5	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 2.643 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.007 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

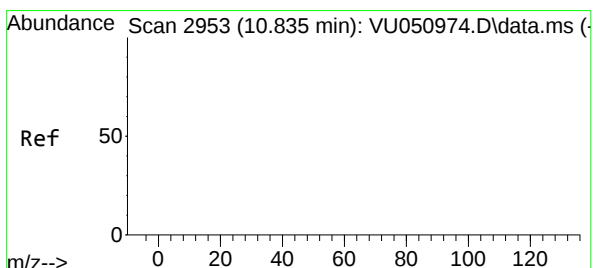
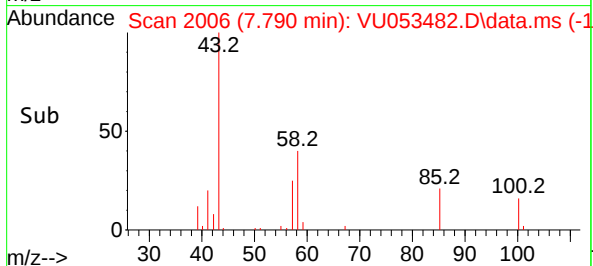
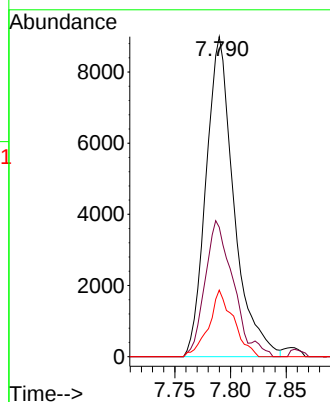
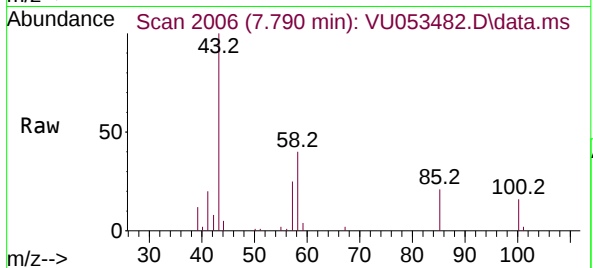
Tgt Ion: 43	Resp: 1563
Ion Ratio	Lower Upper
43 100	
58 43.3	20.9 62.8
85 18.5	14.6 21.8

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: 1.152 ug/l m

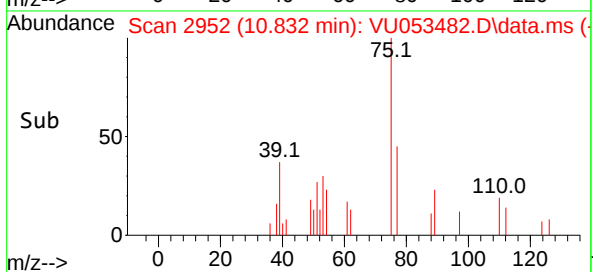
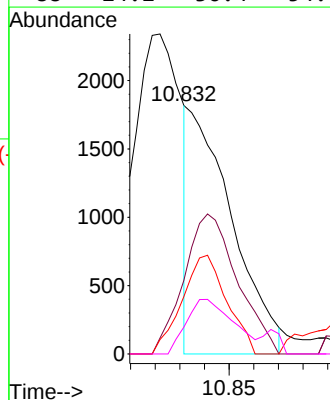
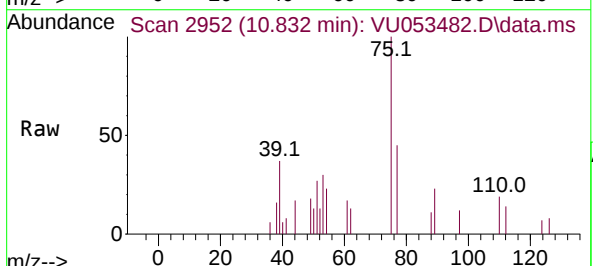
RT: 10.832 min Scan# 2952

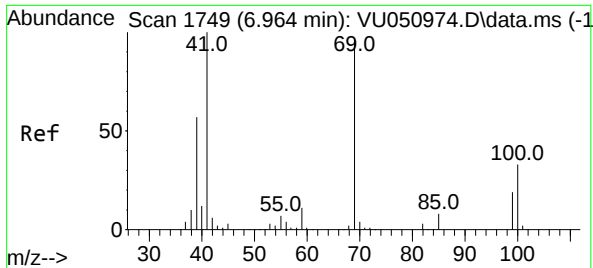
Delta R.T. -0.003 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

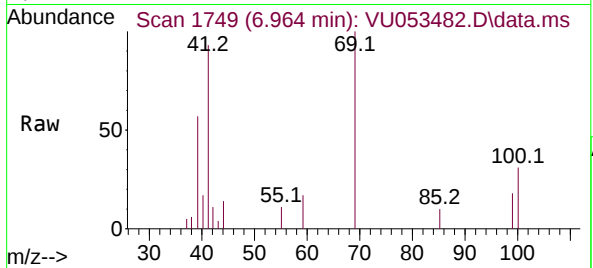
Tgt Ion: 75	Resp: 2201
Ion Ratio	Lower Upper
75 100	
53 70.1	73.3 109.9#
89 41.3	48.2 72.4#
88 24.2	36.4 54.6#





#47
Methyl methacrylate
Concen: 1.000 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

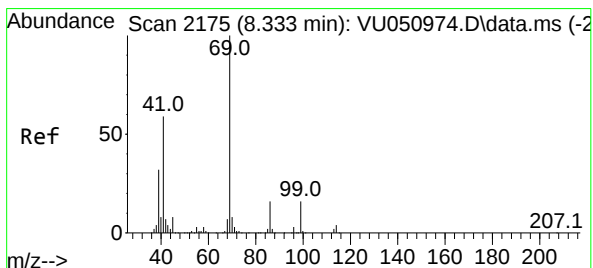
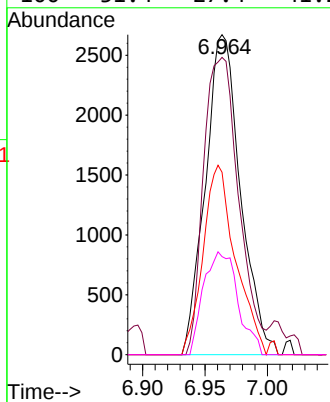
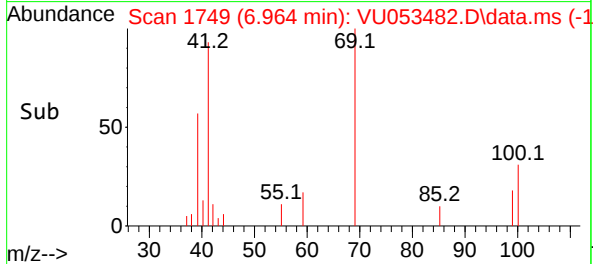
Instrument : MSVOA_U
ClientSampleId : VU053482.D
RLCHECK1



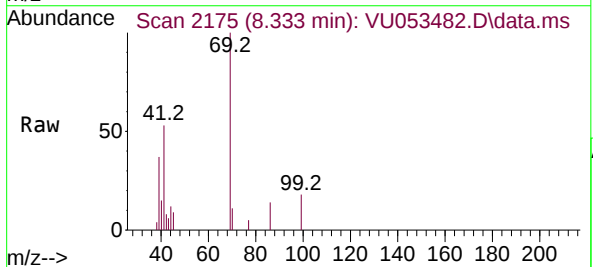
Tgt Ion: 69 Resp: 5244
Ion Ratio Lower Upper
69 100
41 93.3 0.0 209.2
39 54.8 46.7 70.1
100 31.4 27.4 41.2

Manual Integrations
APPROVED

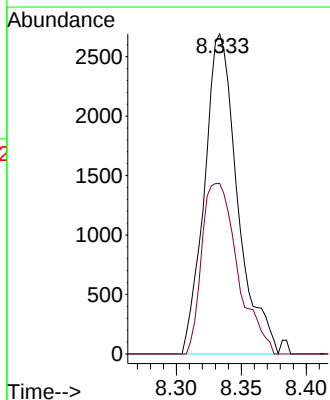
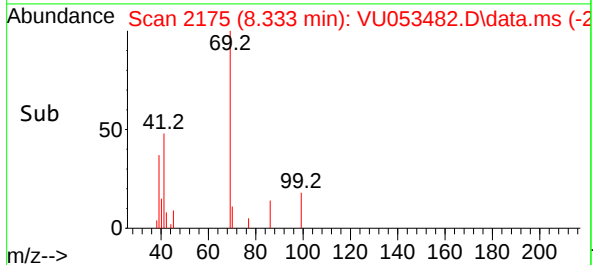
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

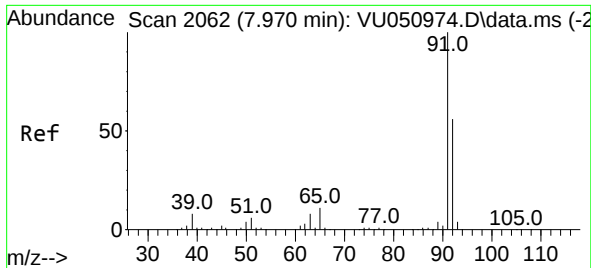


#48
Ethyl methacrylate
Concen: 0.469 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 69 Resp: 4766
Ion Ratio Lower Upper
69 100
41 57.7 30.3 90.8





#49

Toluene

Concen: 0.482 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

Tgt Ion: 92 Resp: 1379

Ion Ratio Lower Upper

92 100

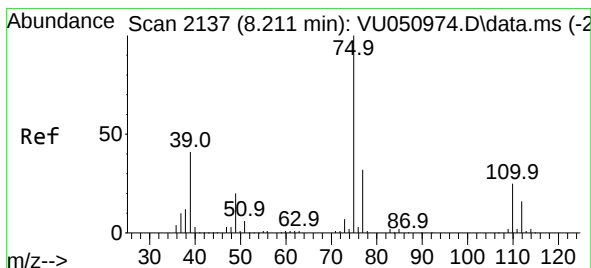
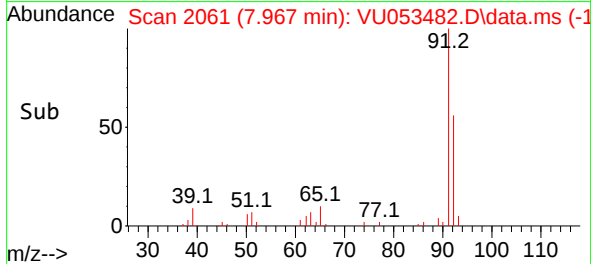
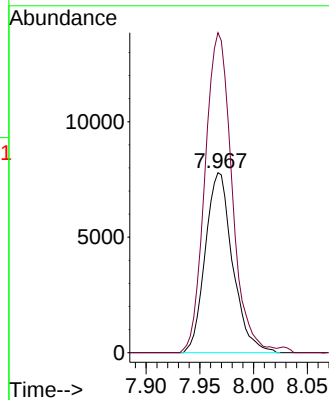
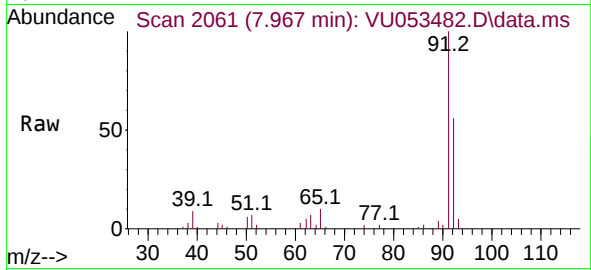
91 175.7 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#50

t-1,3-Dichloropropene

Concen: 0.504 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU053482.D

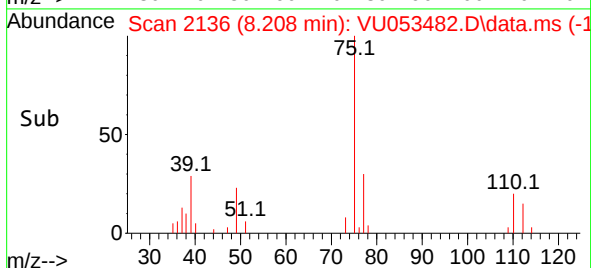
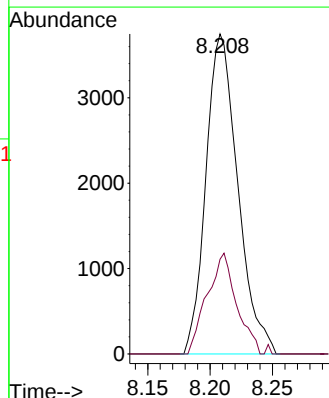
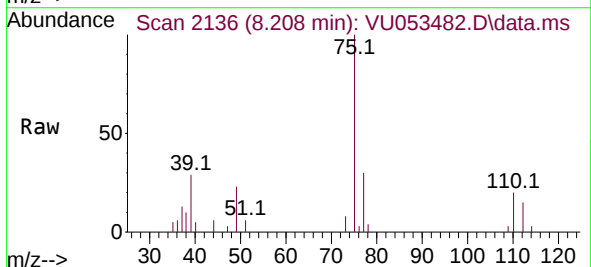
Acq: 30 Mar 2023 12:39

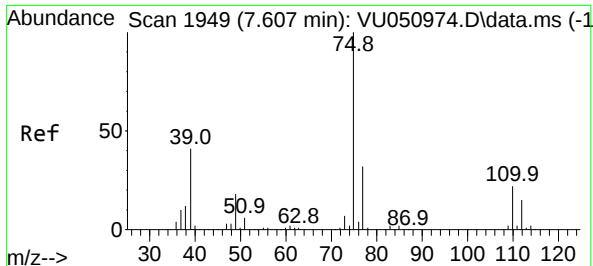
Tgt Ion: 75 Resp: 6653

Ion Ratio Lower Upper

75 100

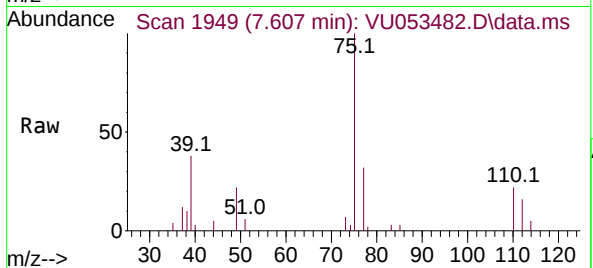
77 29.6 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.472 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

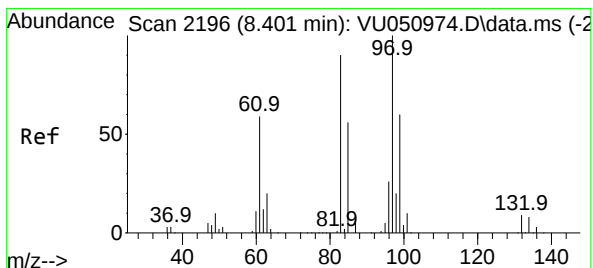
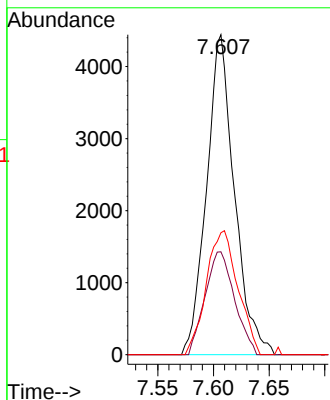
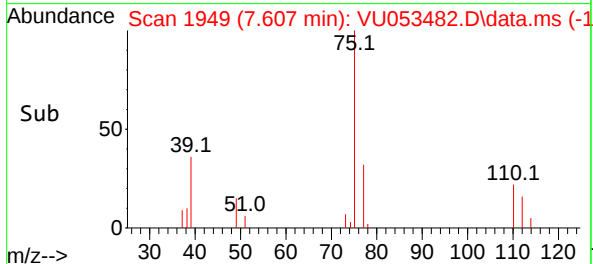
Instrument : MSVOA_U
 ClientSampleId : VU053482.D
 RLCHECK1



Tgt Ion: 75 Resp: 7720
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 38.1 32.8 49.2

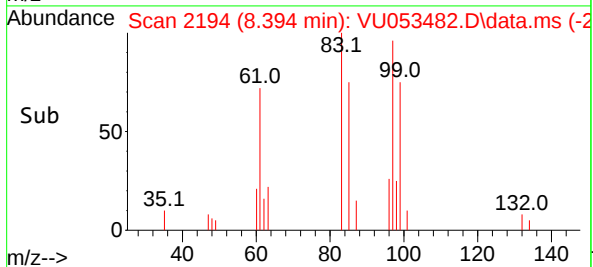
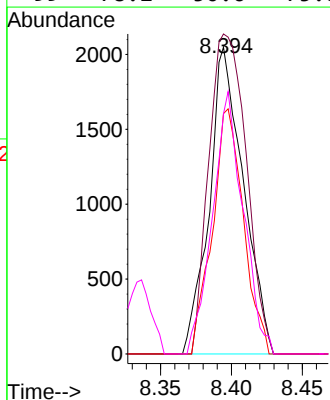
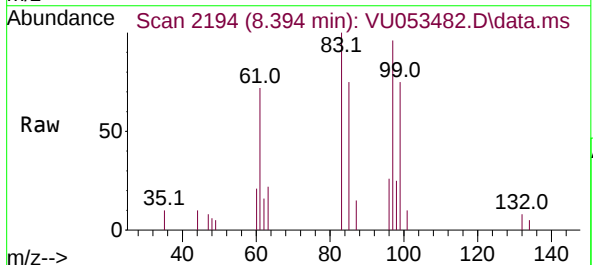
Manual Integrations
 APPROVED

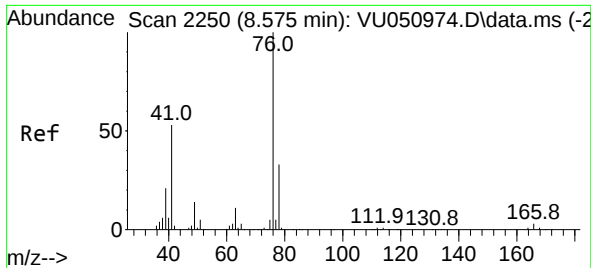
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#52
 1,1,2-Trichloroethane
 Concen: 0.416 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.007 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

Tgt Ion: 97 Resp: 3439
 Ion Ratio Lower Upper
 97 100
 83 104.3 71.8 107.8
 85 78.3 45.2 67.8#
 99 78.2 50.6 75.8#





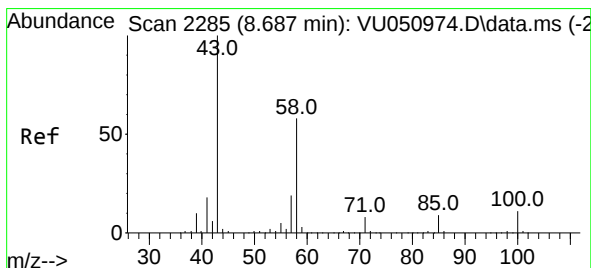
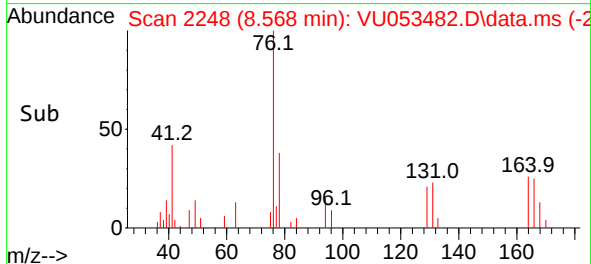
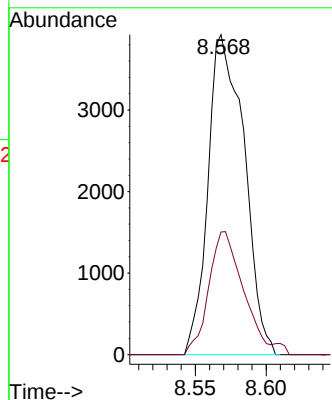
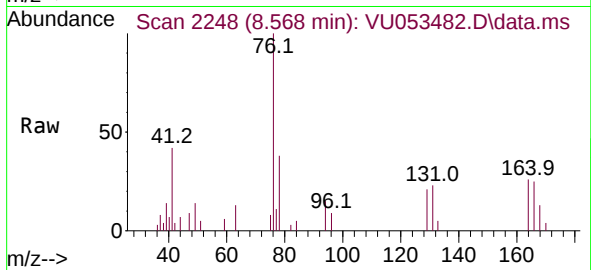
#53
1,3-Dichloropropane
Concen: 0.488 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 76 Resp: 6958
Ion Ratio Lower Upper
76 100
78 36.5 25.9 38.9

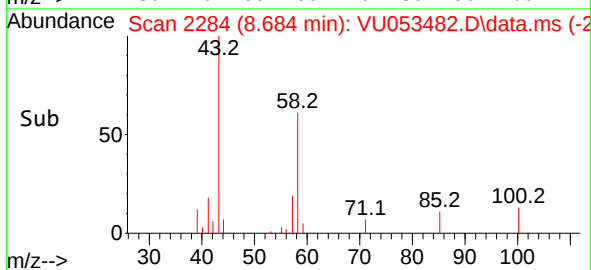
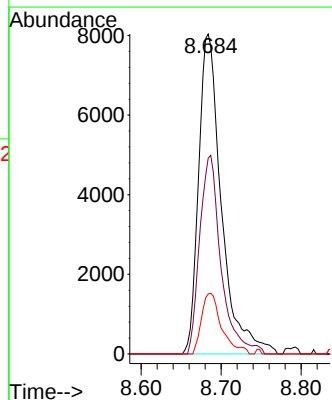
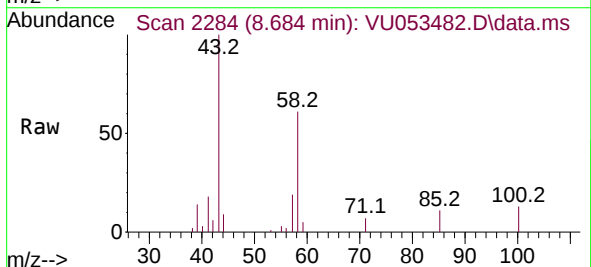
Manual Integrations
APPROVED

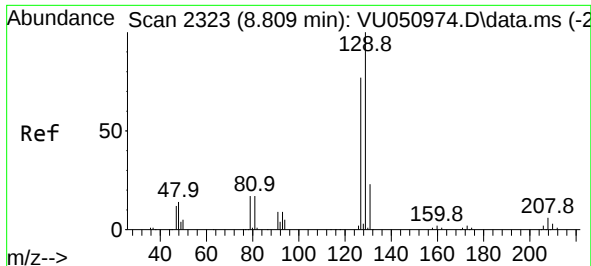
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#54
2-Hexanone
Concen: 2.574 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

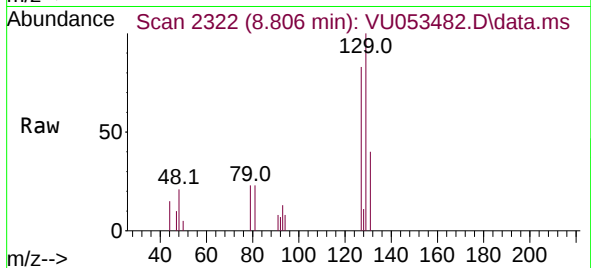
Tgt Ion: 43 Resp: 15980
Ion Ratio Lower Upper
43 100
58 57.9 38.2 78.2
57 16.7 0.0 39.1





#55
Dibromochloromethane
Concen: 0.469 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

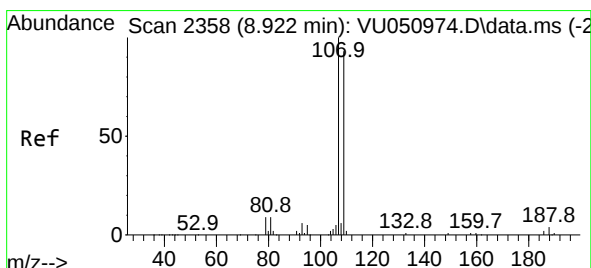
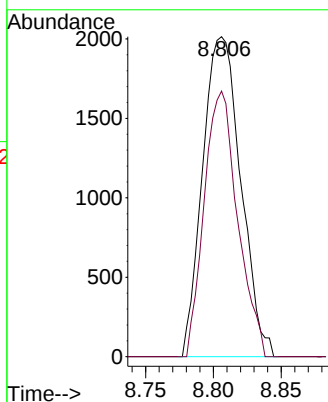
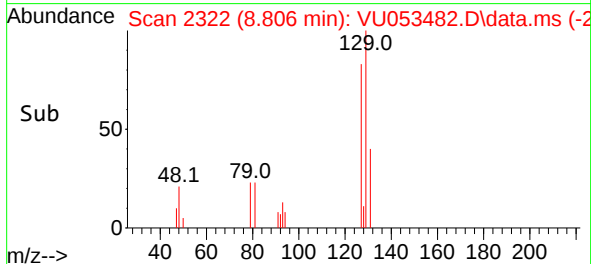
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:129 Resp: 3948
Ion Ratio Lower Upper
129 100
127 72.6 61.4 92.0

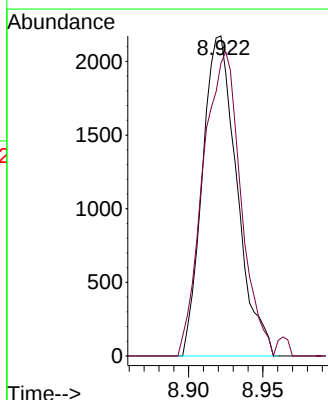
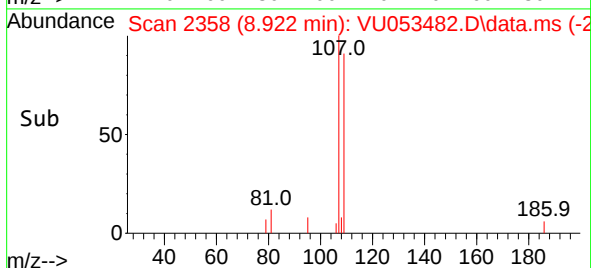
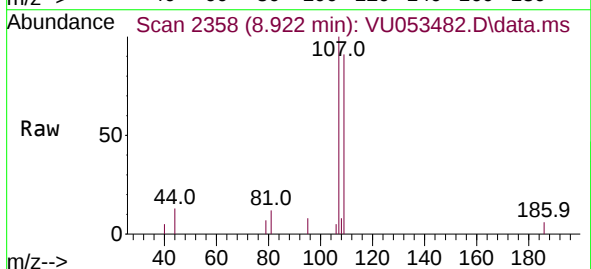
Manual Integrations
APPROVED

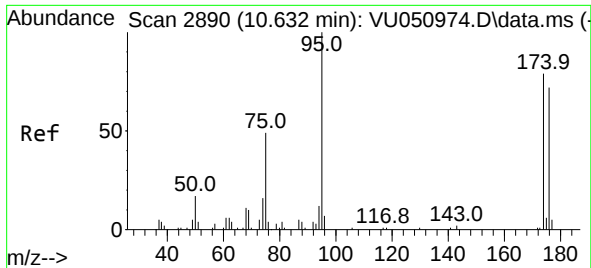
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#56
1,2-Dibromoethane
Concen: 0.460 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

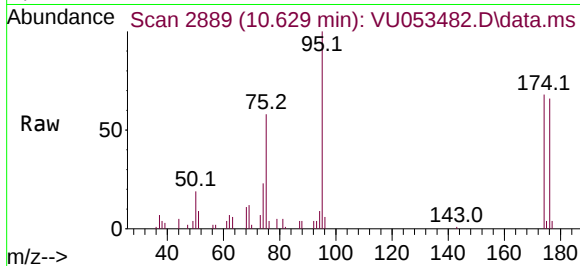
Tgt Ion:107 Resp: 3502
Ion Ratio Lower Upper
107 100
109 104.1 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.955 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

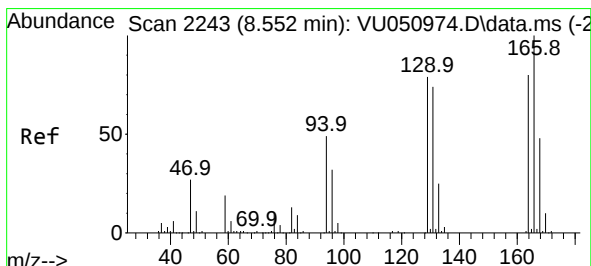
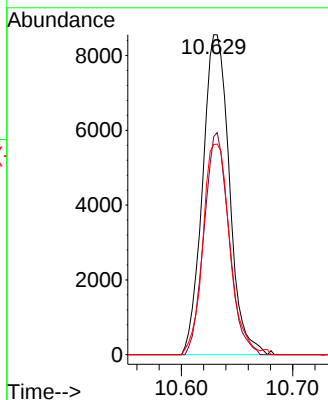
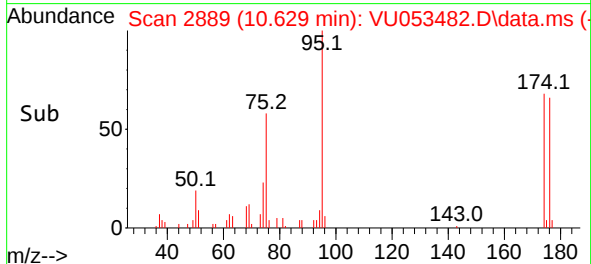
Instrument : MSVOA_U
ClientSampleId : VU053482.D
RLCHECK1



Tgt Ion: 95 Resp: 14278
Ion Ratio Lower Upper
95 100
174 64.5 63.3 94.9
176 66.2 59.3 88.9

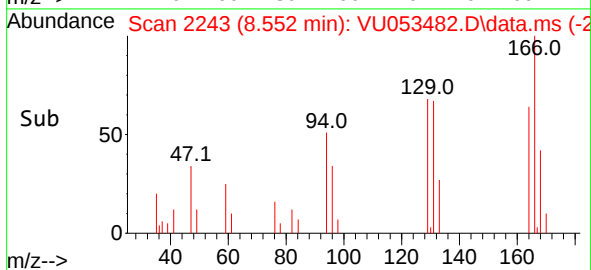
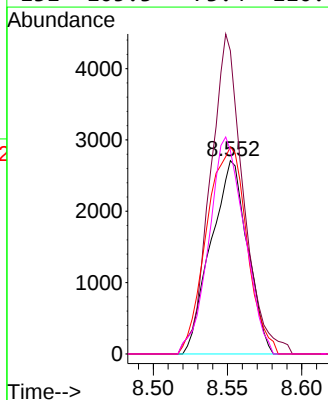
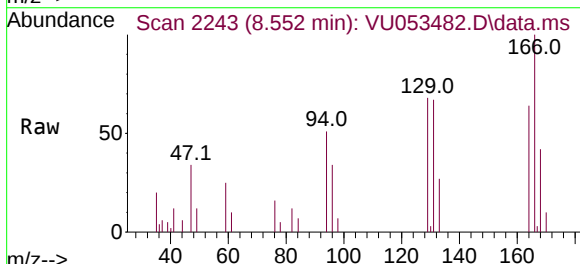
Manual Integrations
APPROVED

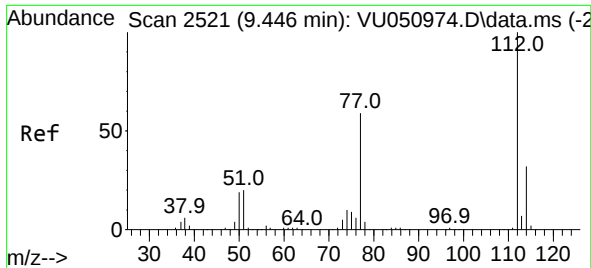
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#58
Tetrachloroethene
Concen: 0.421 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

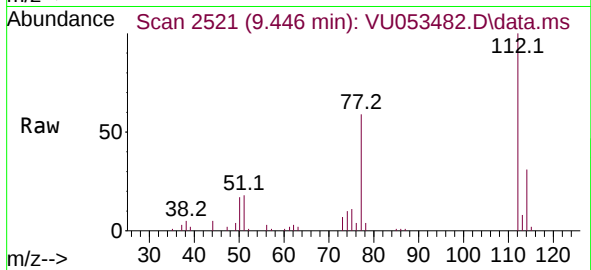
Tgt Ion:164 Resp: 4626
Ion Ratio Lower Upper
164 100
166 156.9 99.6 149.4#
129 107.1 78.6 117.8
131 105.3 73.4 110.0





#59
Chlorobenzene
Concen: 0.492 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

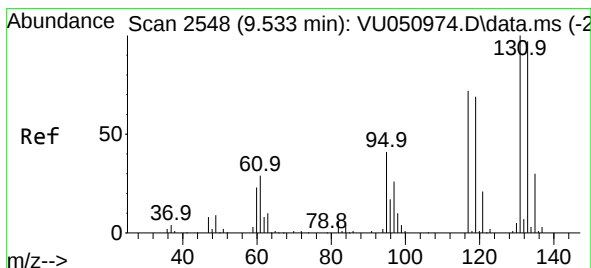
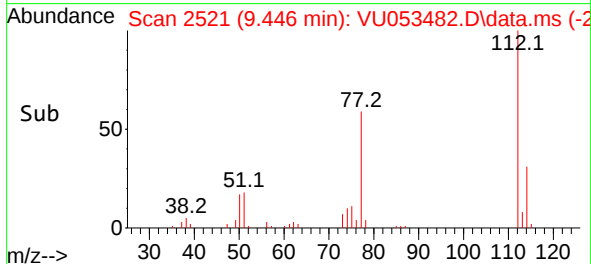
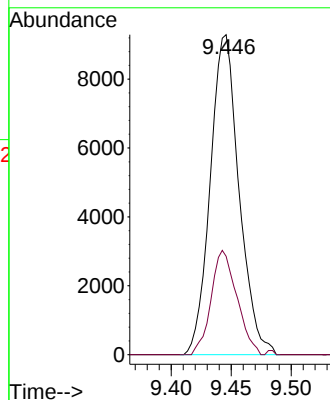
Instrument : MSVOA_U
ClientSampleId : VU053482.D
RLCHECK1



Tgt Ion:112 Resp: 1550
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

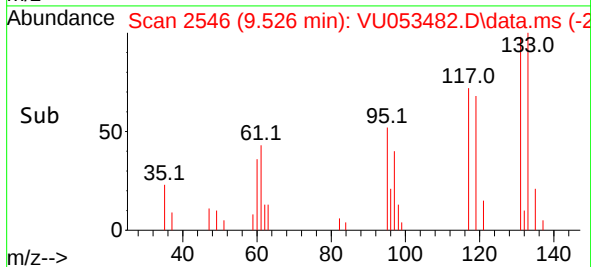
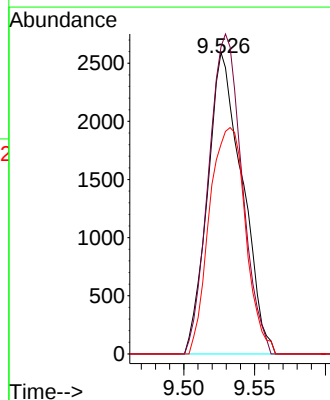
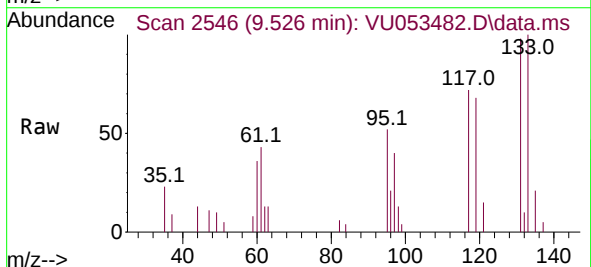
Manual Integrations
APPROVED

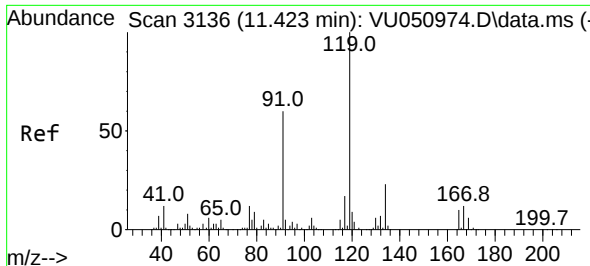
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 0.460 ug/l
RT: 9.526 min Scan# 2546
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

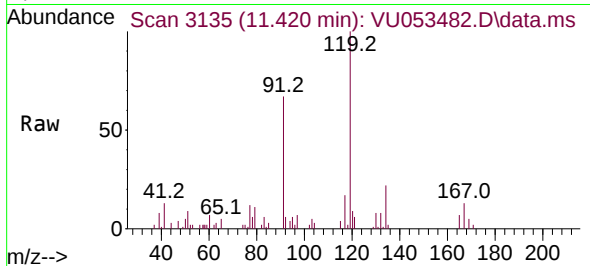
Tgt Ion:131 Resp: 4409
Ion Ratio Lower Upper
131 100
133 102.3 77.8 116.6
119 78.5 55.2 82.8





#61
Pentachloroethane
Concen: 0.479 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

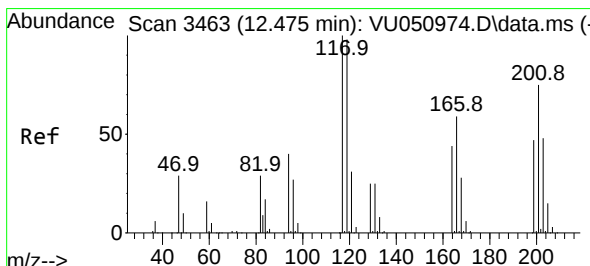
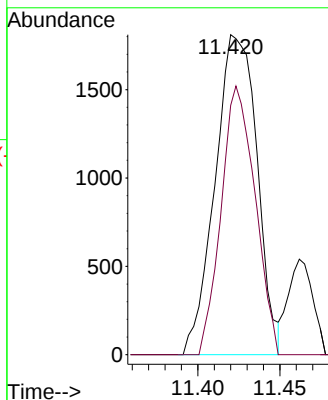
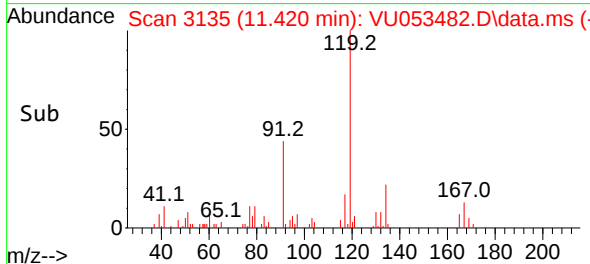
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



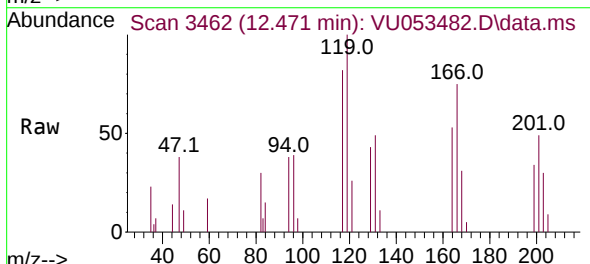
Tgt Ion:117 Resp: 322
Ion Ratio Lower Upper
117 100
167 67.7 56.7 85.1

Manual Integrations
APPROVED

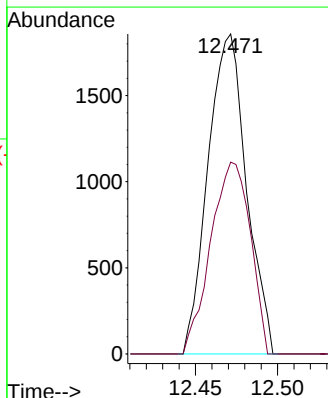
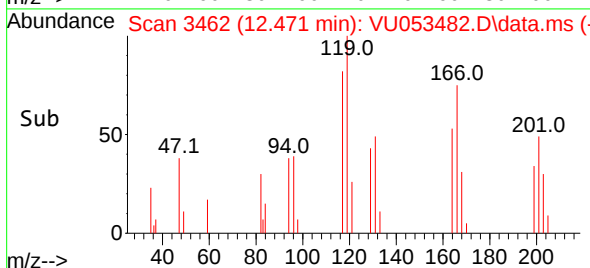
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

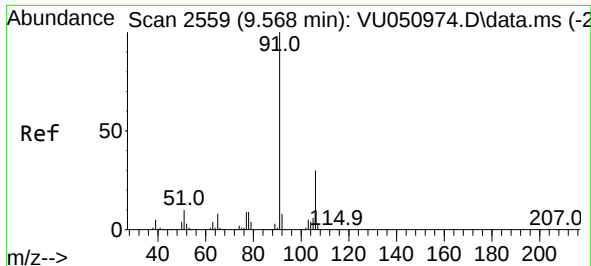


#62
Hexachloroethane
Concen: 0.692 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion:117 Resp: 3028
Ion Ratio Lower Upper
117 100
201 61.7 59.6 89.4





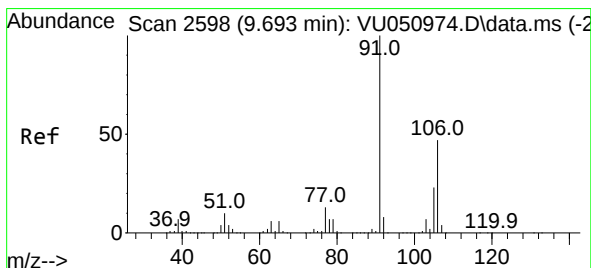
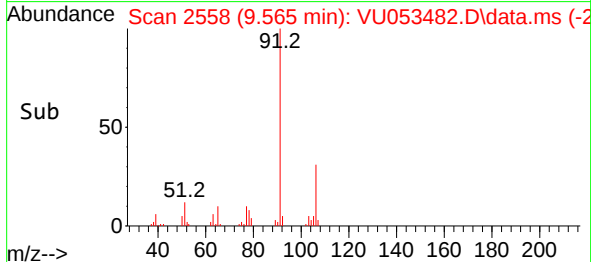
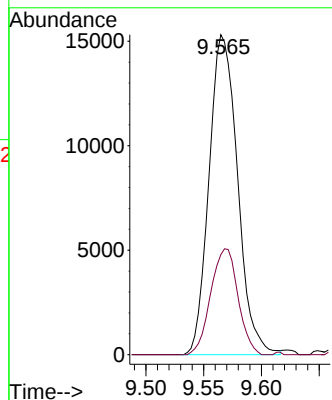
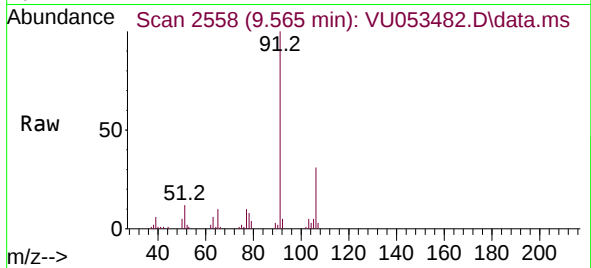
#63
Ethyl Benzene
Concen: 0.475 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 91 Resp: 2629
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2

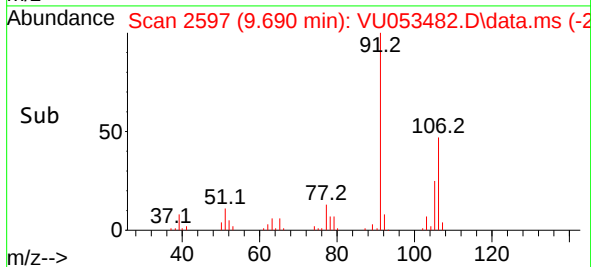
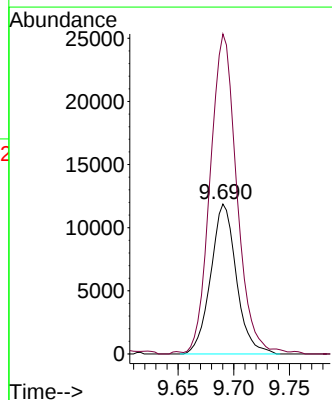
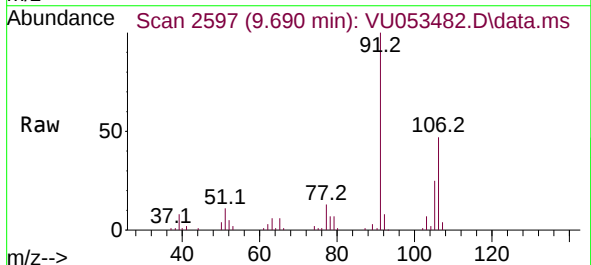
Manual Integrations
APPROVED

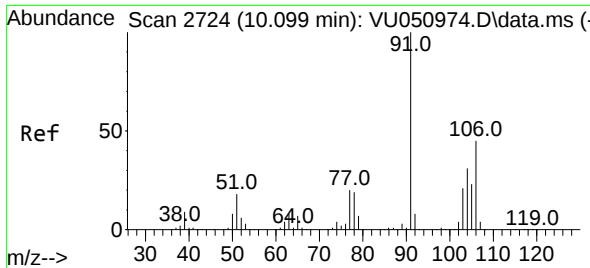
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#64
m/p-Xylenes
Concen: 0.899 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:106 Resp: 19013
Ion Ratio Lower Upper
106 100
91 218.2 167.3 250.9





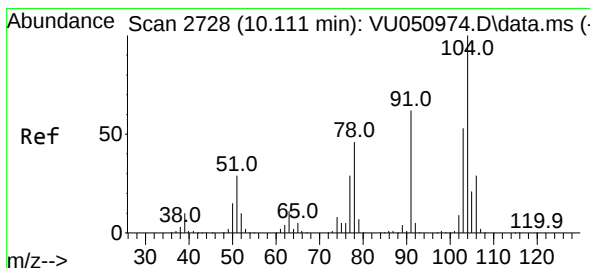
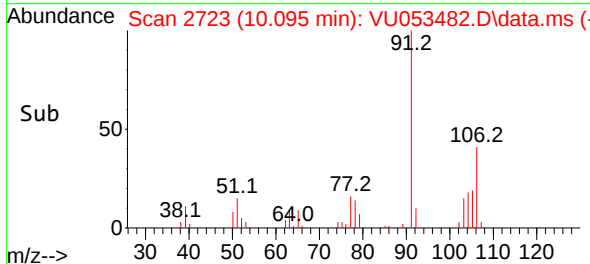
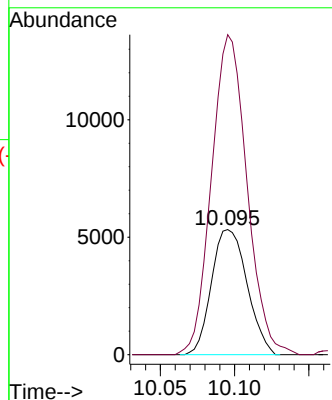
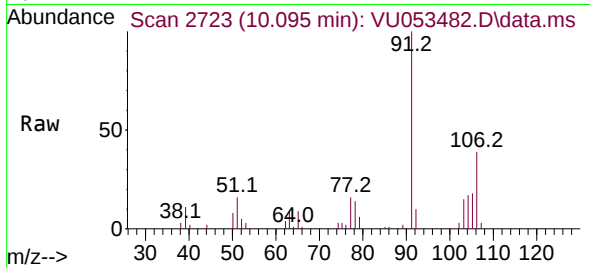
#65
o-Xylene
Concen: 0.429 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion:106 Resp: 8872
Ion Ratio Lower Upper
106 100
91 255.1 109.3 327.9

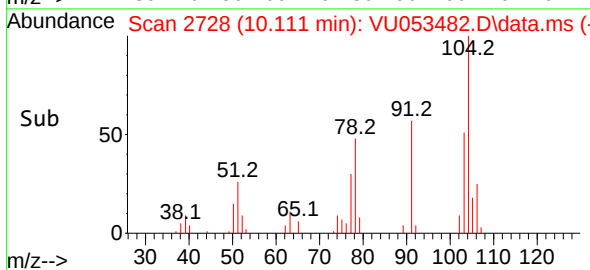
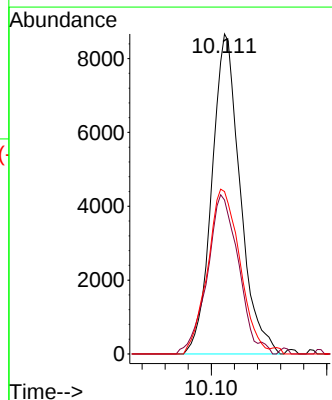
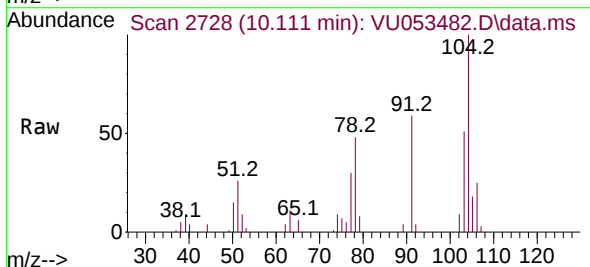
Manual Integrations
APPROVED

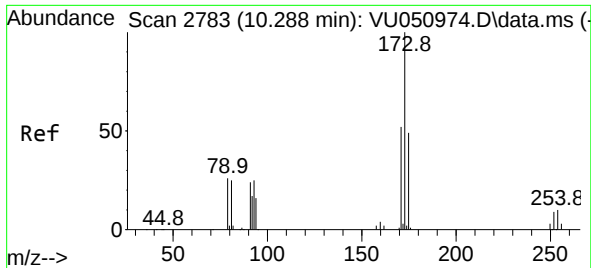
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#66
Styrene
Concen: 0.463 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

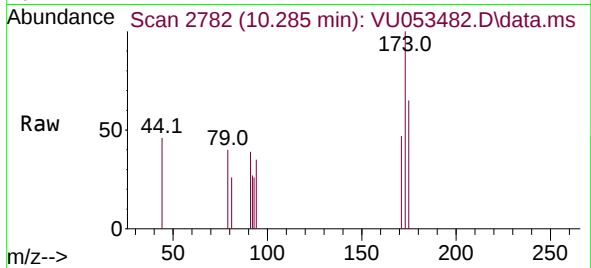
Tgt Ion:104 Resp: 14732
Ion Ratio Lower Upper
104 100
78 54.8 39.7 59.5
103 58.7 44.8 67.2





#67
Bromoform
Concen: 0.654 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

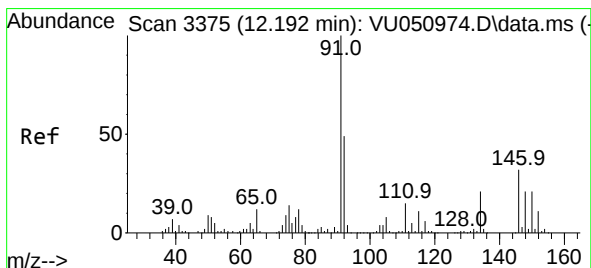
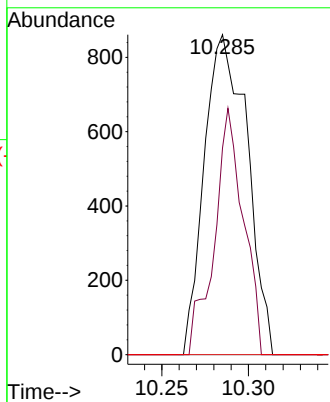
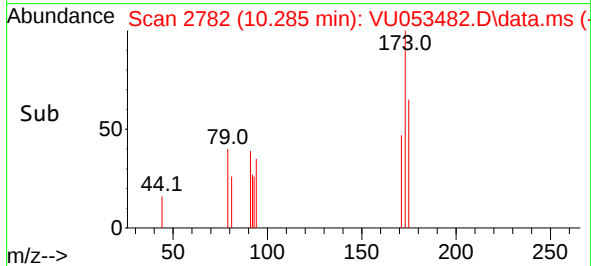
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



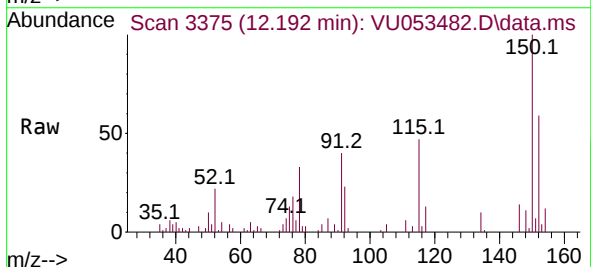
Tgt Ion:173 Resp: 1480
Ion Ratio Lower Upper
173 100
175 52.3 39.0 58.6
254 0.0 7.4 11.0

Manual Integrations
APPROVED

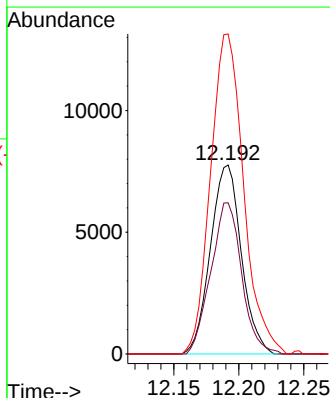
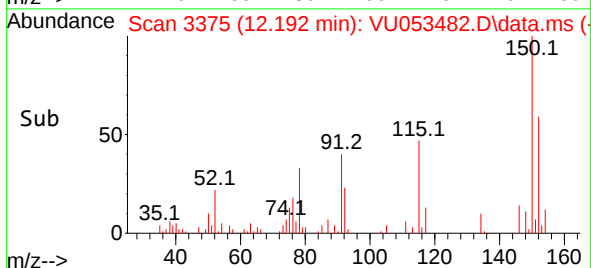
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

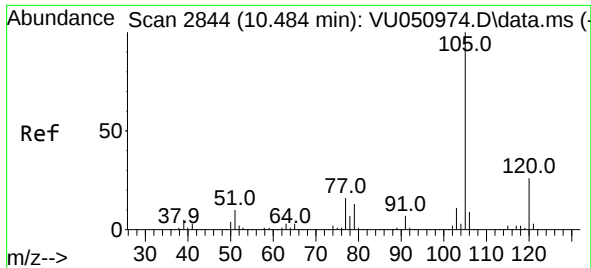


#68
1,2-Dichlorobenzene-d4
Concen: 0.855 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion:152 Resp: 12833
Ion Ratio Lower Upper
152 100
115 79.8 0.0 308.8
150 181.2 0.0 635.0





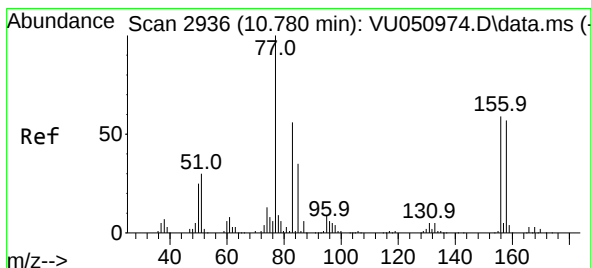
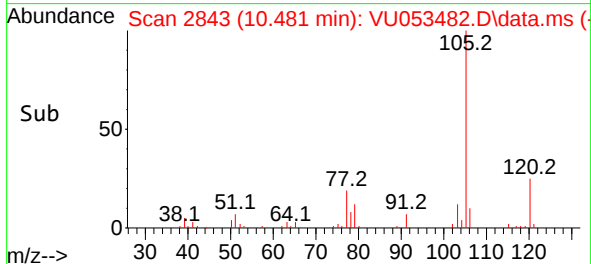
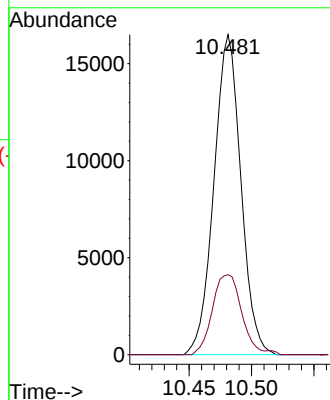
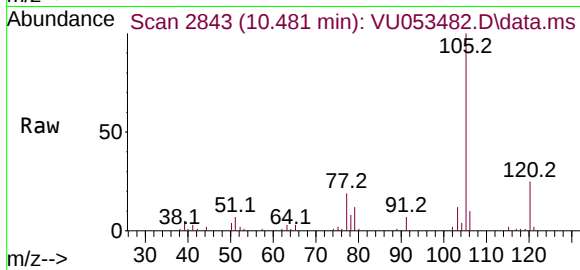
#69
Isopropylbenzene
Concen: 0.458 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion:105 Resp: 24828
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.4

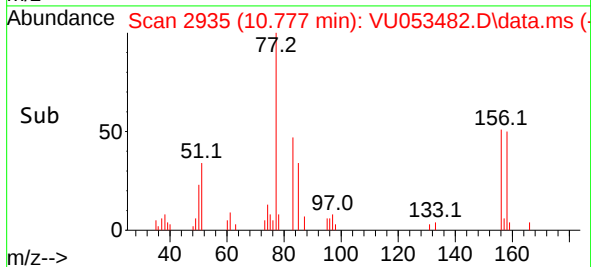
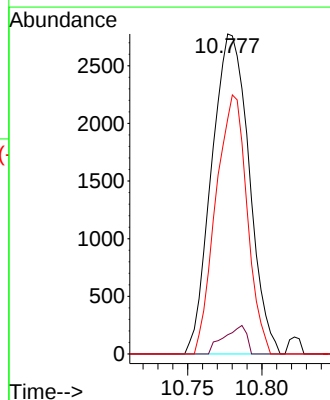
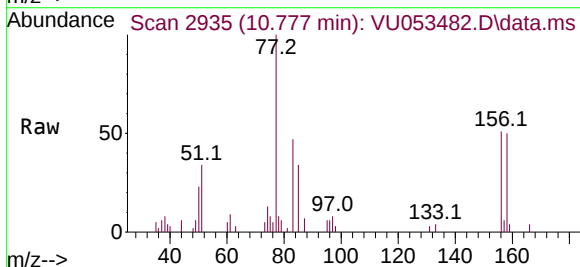
Manual Integrations
APPROVED

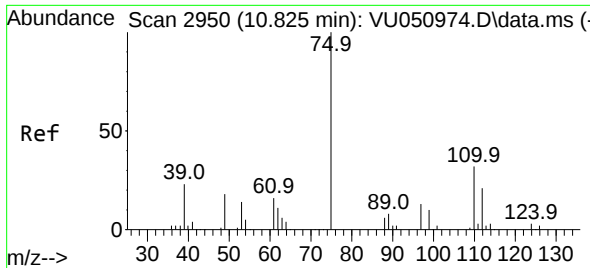
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 0.489 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

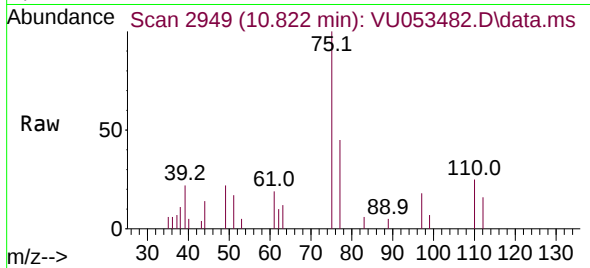
Tgt Ion: 83 Resp: 4872
Ion Ratio Lower Upper
83 100
131 5.4 7.2 10.8#
85 67.5 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 0.541 ug/l m
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

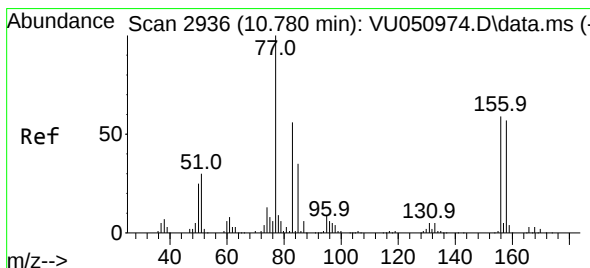
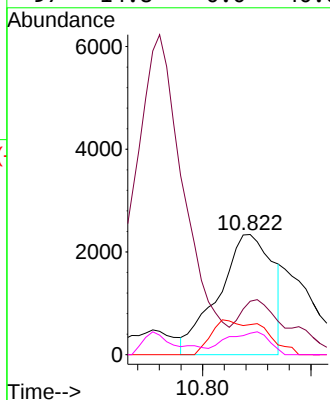
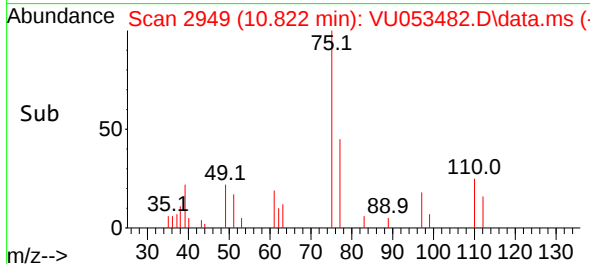
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
77 42.5 0.0 116.4
110 28.7 0.0 74.6
97 14.8 0.0 40.0

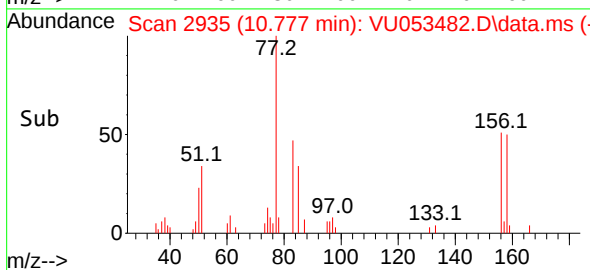
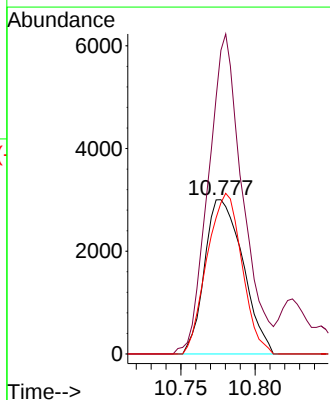
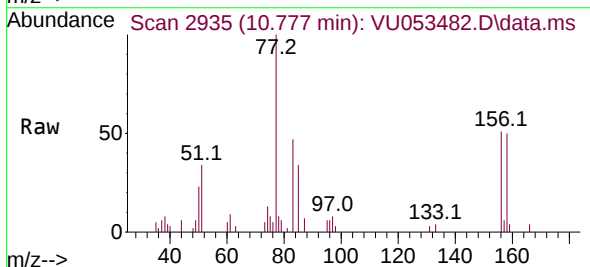
Manual Integrations
APPROVED

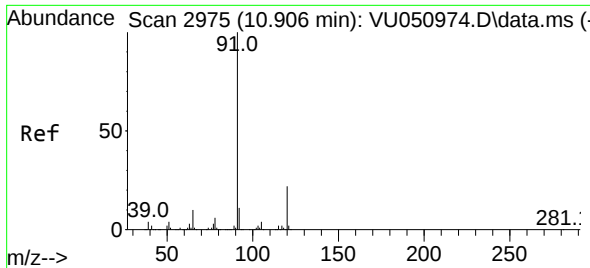
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#72
Bromobenzene
Concen: 0.475 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:156 Resp: 5390
Ion Ratio Lower Upper
156 100
77 185.1 0.0 343.0
158 95.0 0.0 194.8





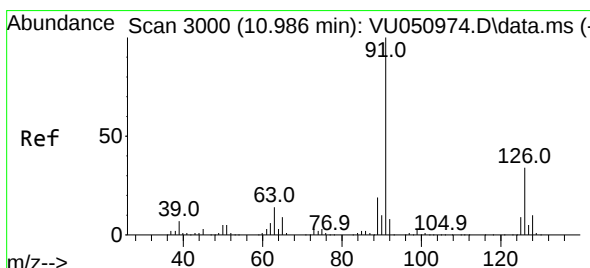
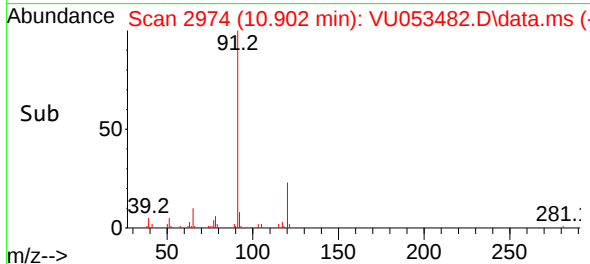
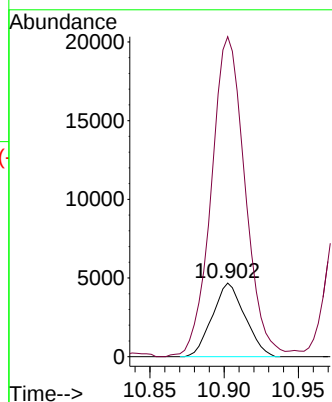
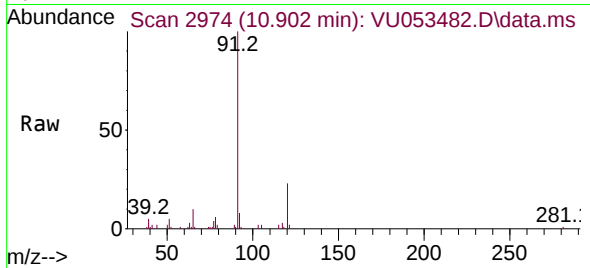
#73
n-propylbenzene
Concen: 0.498 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion:120 Resp: 712
Ion Ratio Lower Upper
120 100
91 452.3 369.8 554.6

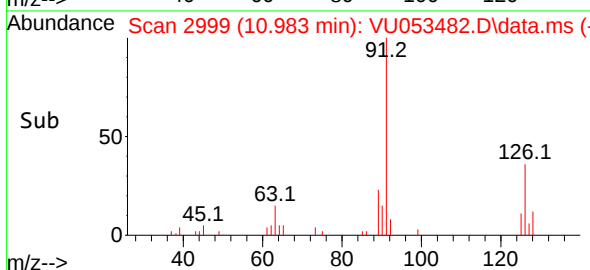
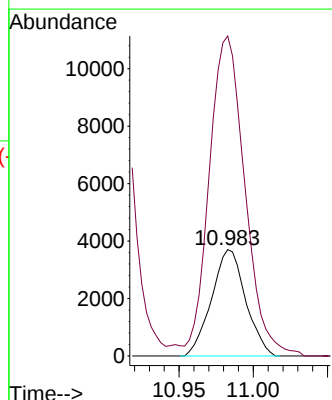
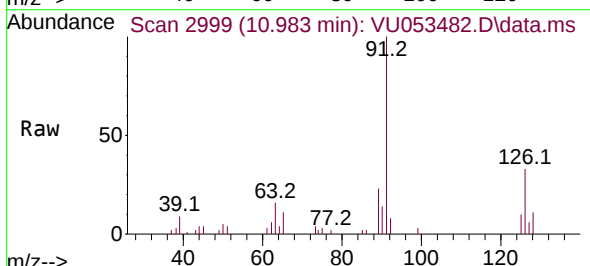
Manual Integrations
APPROVED

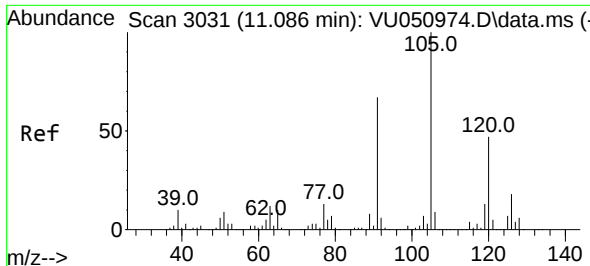
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#74
2-Chlorotoluene
Concen: 0.477 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

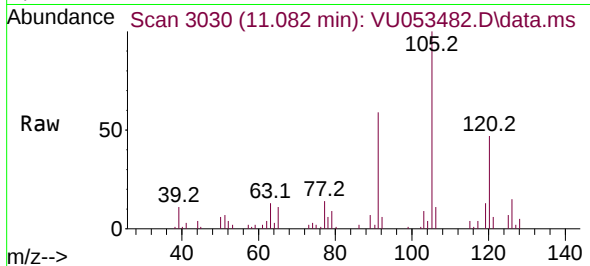
Tgt Ion:126 Resp: 5901
Ion Ratio Lower Upper
126 100
91 314.3 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 0.427 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

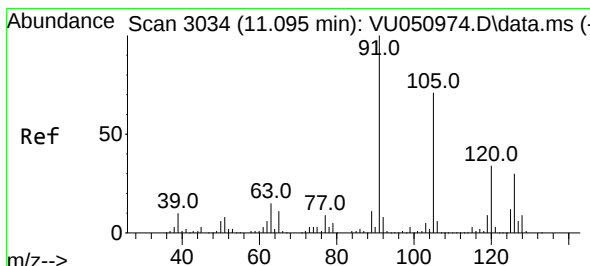
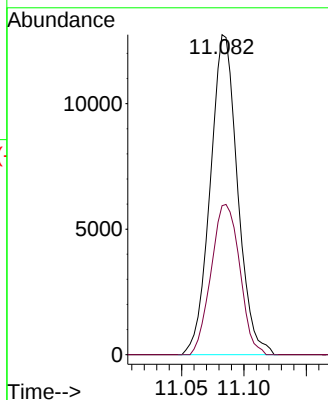
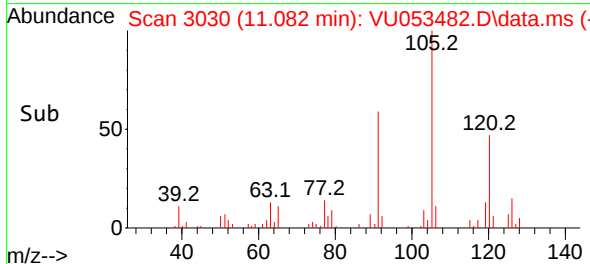
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



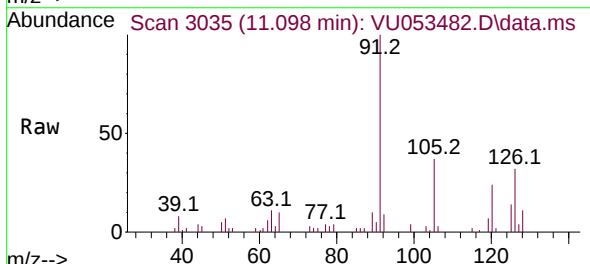
Tgt Ion:105 Resp: 1944
Ion Ratio Lower Upper
105 100
120 49.2 37.8 56.8

Manual Integrations
APPROVED

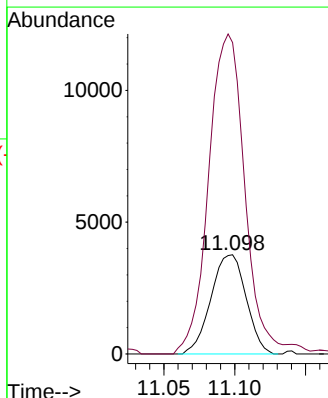
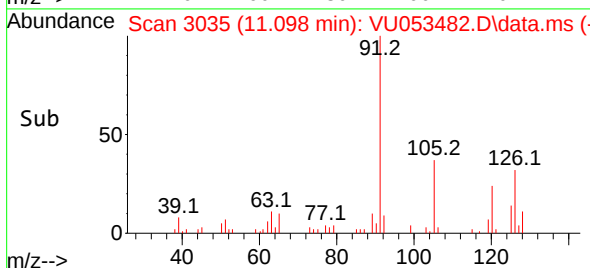
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

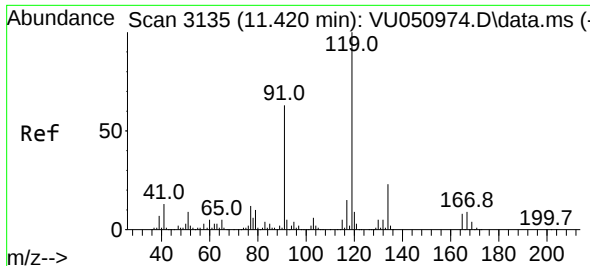


#76
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



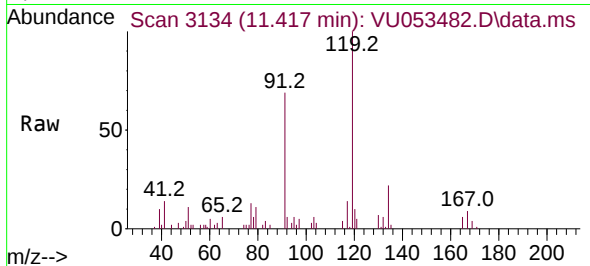
Tgt Ion:126 Resp: 6498
Ion Ratio Lower Upper
126 100
91 333.6 0.0 686.2





#77
tert-Butylbenzene
Concen: 0.460 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

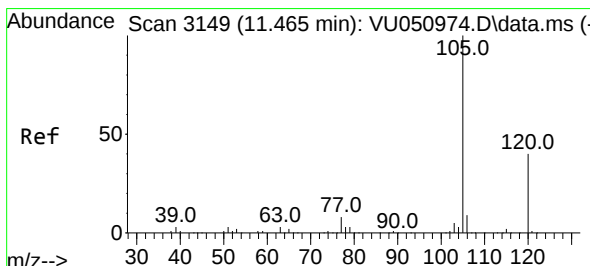
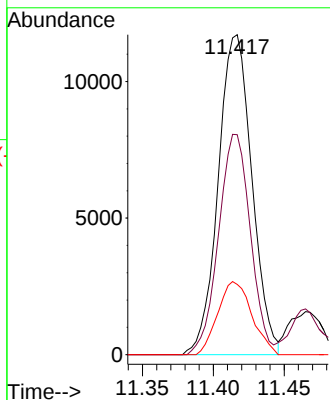
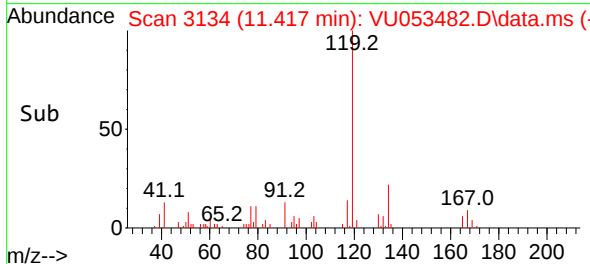
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



Tgt Ion:119 Resp: 1941
Ion Ratio Lower Upper
119 100
91 65.1 30.8 92.4
134 23.0 18.0 27.0

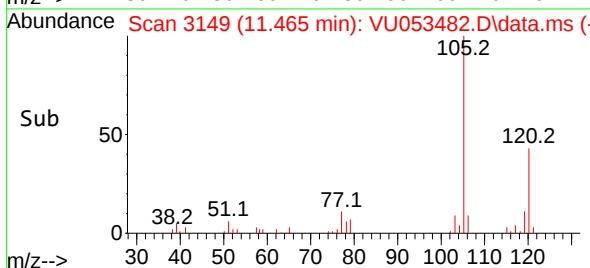
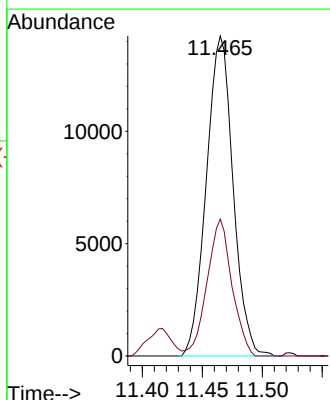
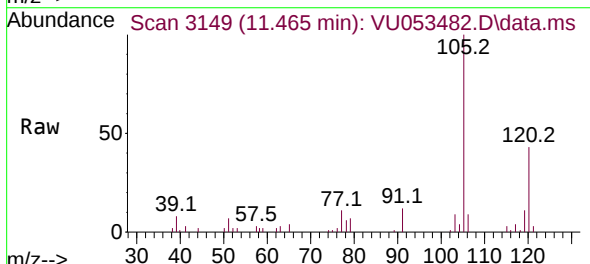
Manual Integrations
APPROVED

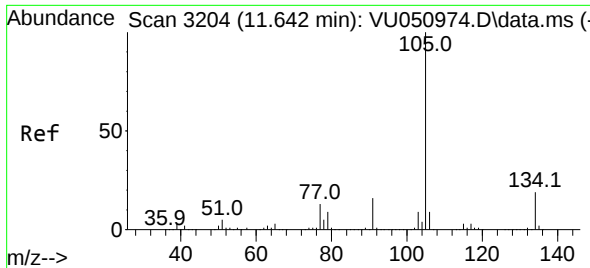
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#78
1,2,4-Trimethylbenzene
Concen: 0.477 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

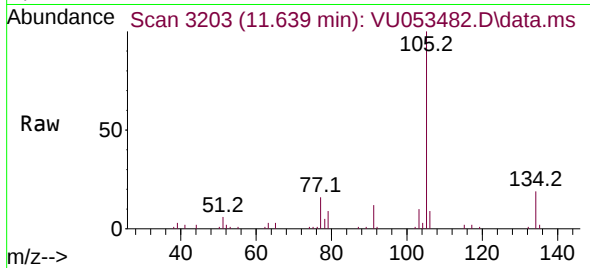
Tgt Ion:105 Resp: 22105
Ion Ratio Lower Upper
105 100
120 39.7 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 0.456 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

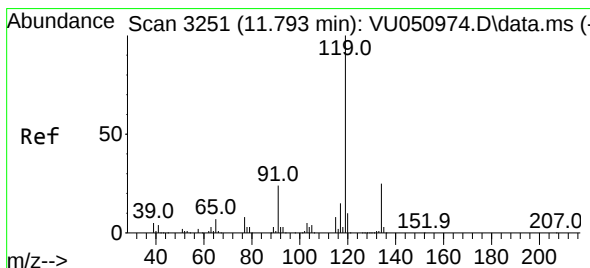
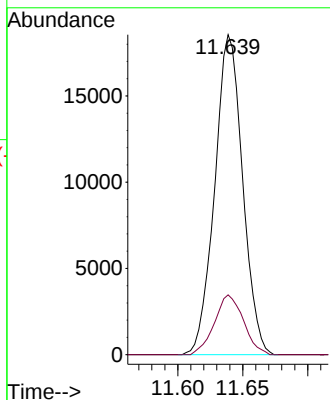
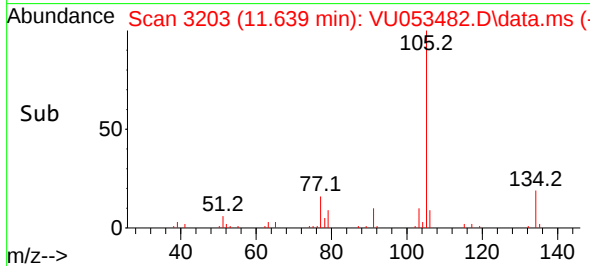
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1



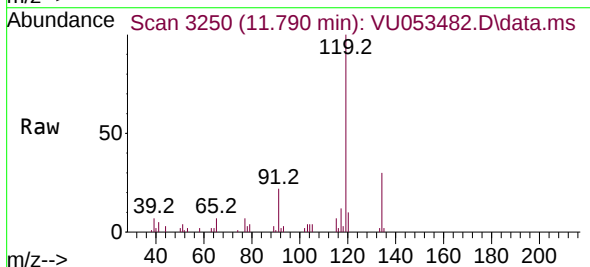
Tgt Ion:105 Resp: 27669
 Ion Ratio Lower Upper
 105 100
 134 19.4 14.9 22.3

Manual Integrations
 APPROVED

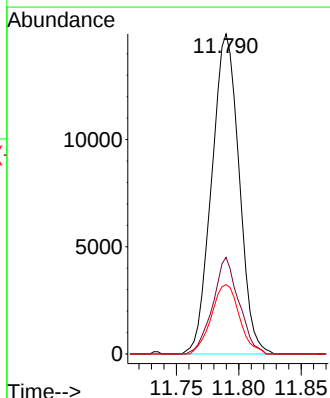
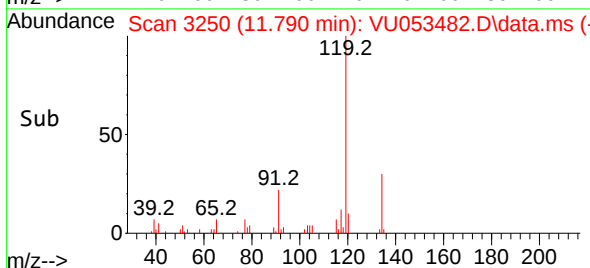
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

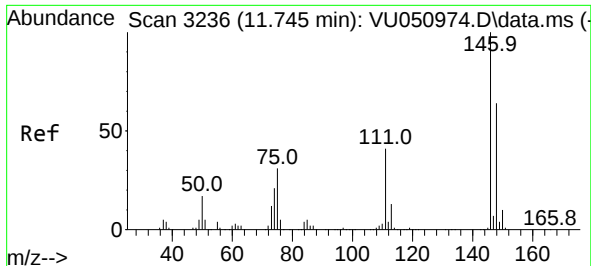


#81
 p-Isopropyltoluene
 Concen: 0.478 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.003 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39



Tgt Ion:119 Resp: 22822
 Ion Ratio Lower Upper
 119 100
 134 28.8 20.2 30.4
 91 22.2 19.3 28.9





#82

1,3-Dichlorobenzene

Concen: 0.485 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK1

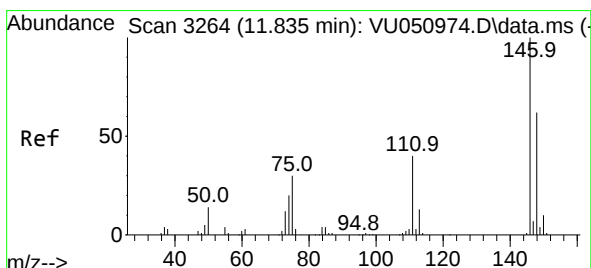
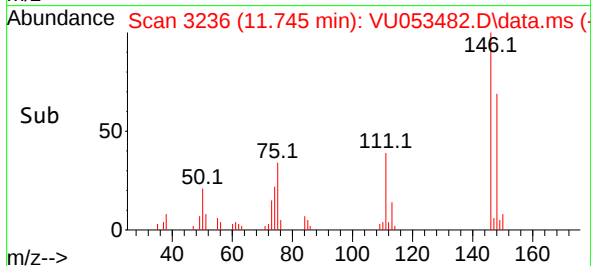
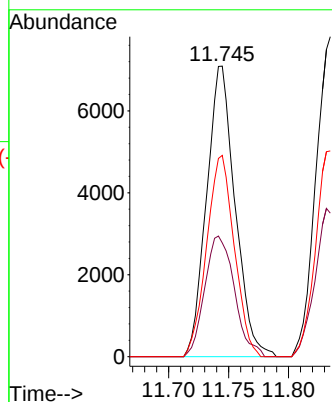
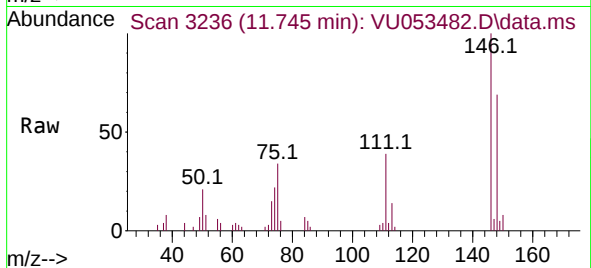
Tgt Ion:146	Resp:	11720
Ion Ratio	Lower	Upper
146	100	
111	43.2	32.6 49.0
148	67.1	51.0 76.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#83

1,4-Dichlorobenzene

Concen: 0.507 ug/l

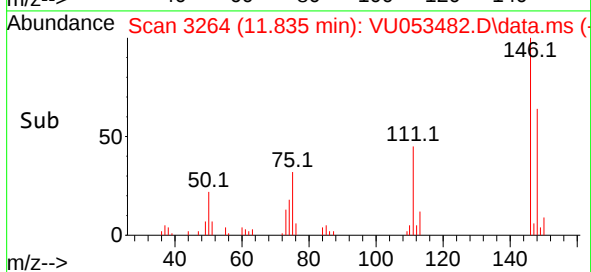
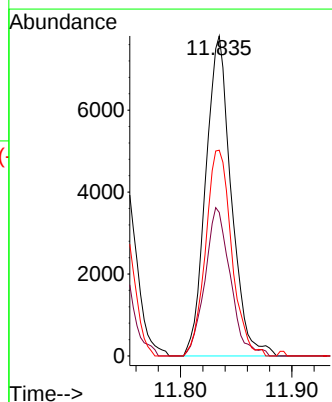
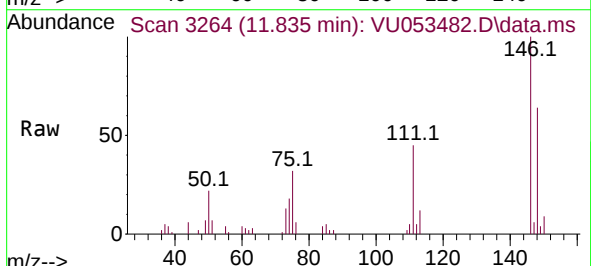
RT: 11.835 min Scan# 3264

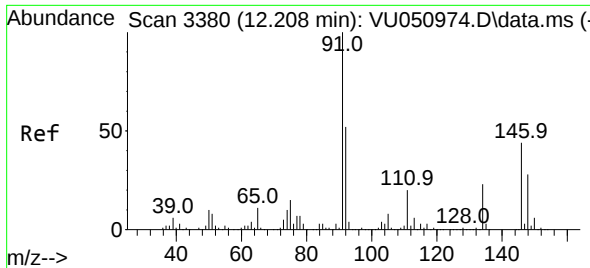
Delta R.T. -0.000 min

Lab File: VU053482.D

Acq: 30 Mar 2023 12:39

Tgt Ion:146	Resp:	12418
Ion Ratio	Lower	Upper
146	100	
111	46.0	31.6 47.4
148	65.5	50.3 75.5





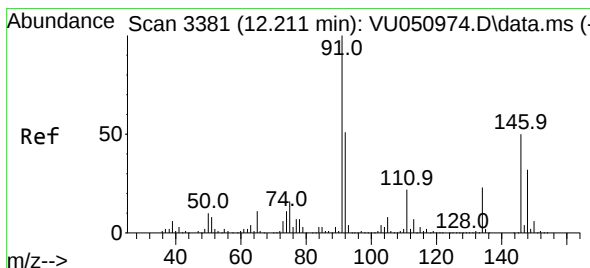
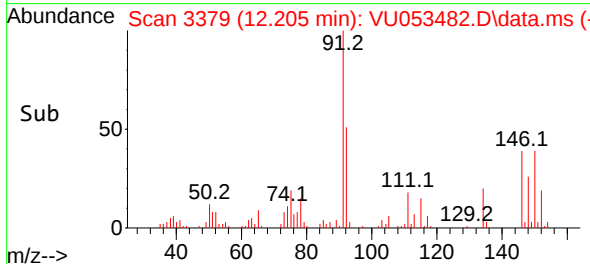
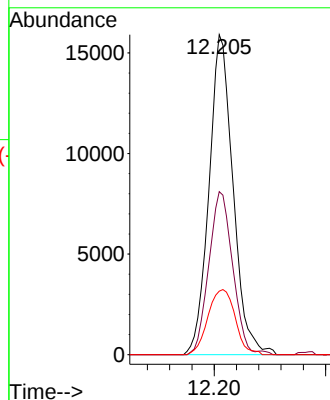
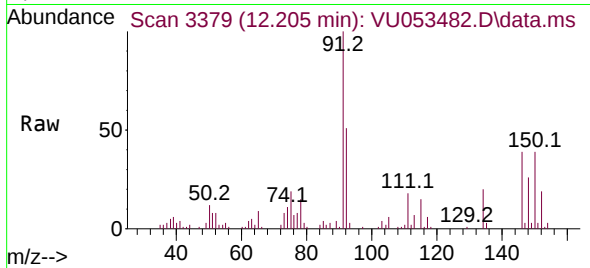
#84
n-Butylbenzene
Concen: 0.506 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1

Tgt Ion: 91 Resp: 2383
Ion Ratio Lower Upper
91 100
92 50.3 40.8 61.2
134 23.1 18.4 27.6

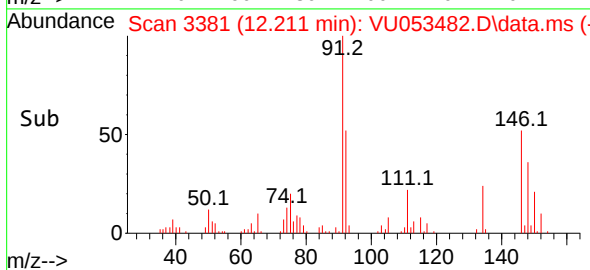
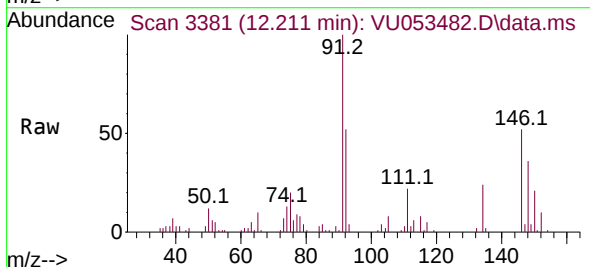
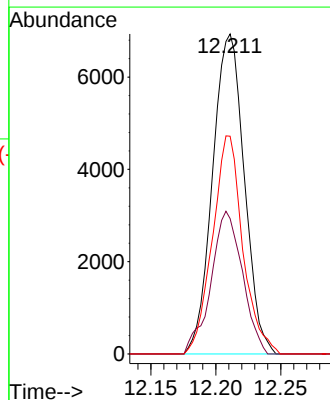
Manual Integrations
APPROVED

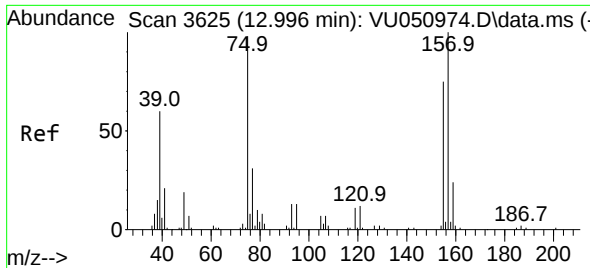
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#85
1,2-Dichlorobenzene
Concen: 0.513 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

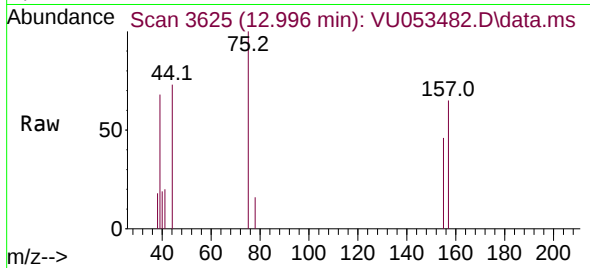
Tgt Ion:146 Resp: 11768
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 65.3 32.1 96.5





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.600 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.001 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

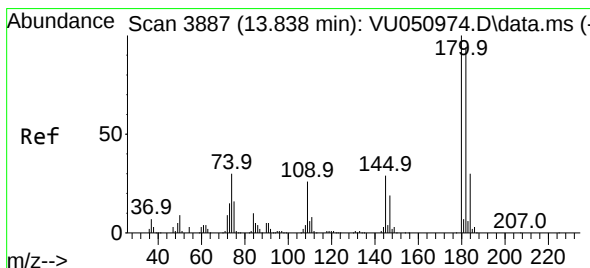
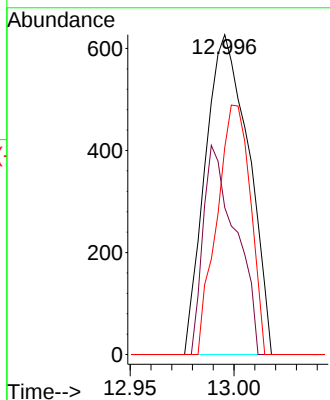
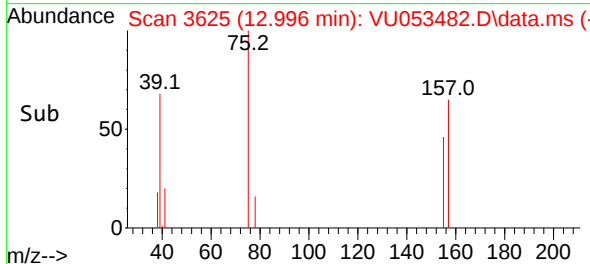
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



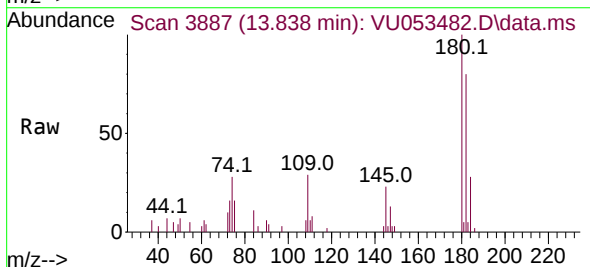
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
155 49.1 61.8 92.8
157 60.2 80.2 120.4

Manual Integrations
APPROVED

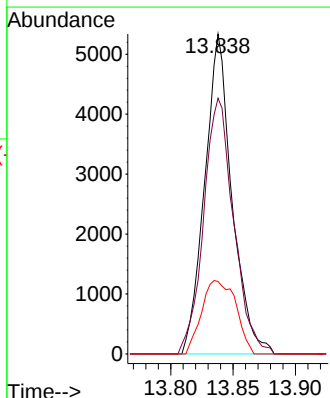
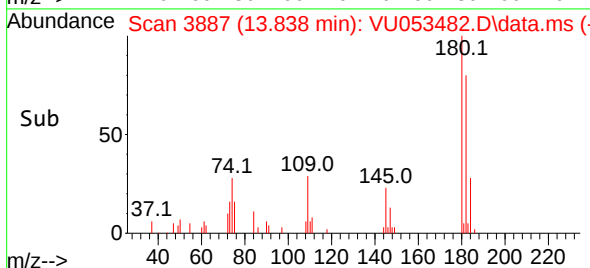
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

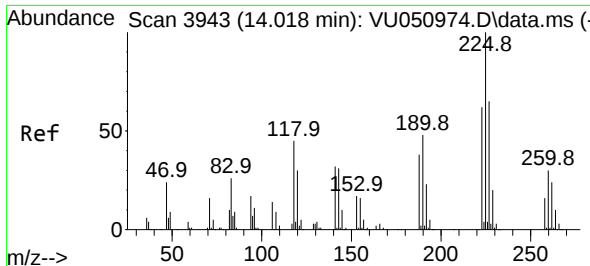


#87
1,2,4-Trichlorobenzene
Concen: 0.608 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



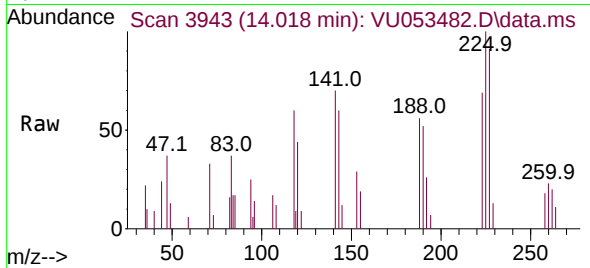
Tgt Ion:180 Resp: 8124
Ion Ratio Lower Upper
180 100
182 87.9 75.8 113.6
145 28.7 23.9 35.9





#88
Hexachlorobutadiene
Concen: 0.465 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

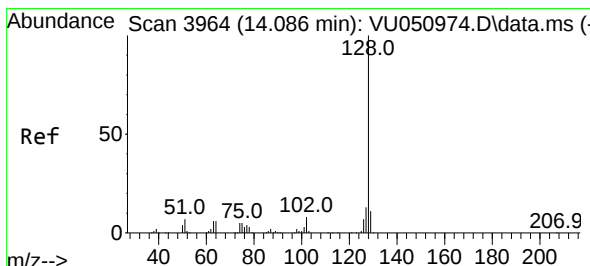
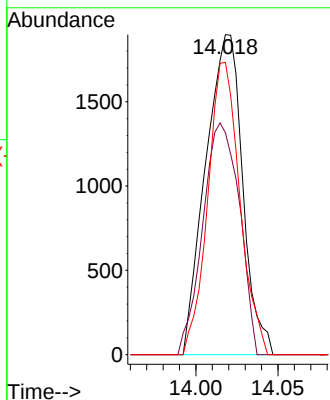
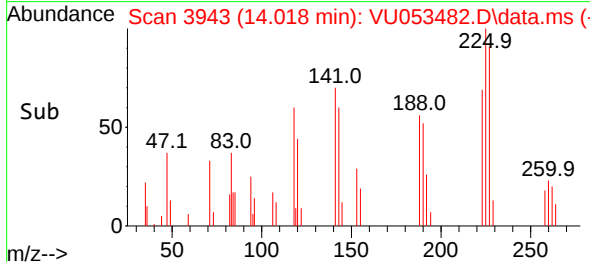
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK1



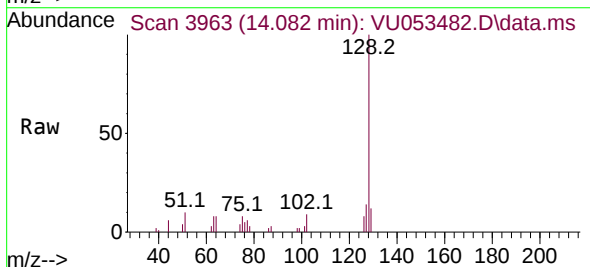
Tgt Ion:225 Resp: 297
Ion Ratio Lower Upper
225 100
223 71.6 50.2 75.4
227 79.1 51.5 77.3

Manual Integrations
APPROVED

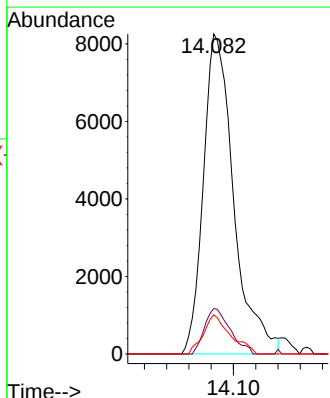
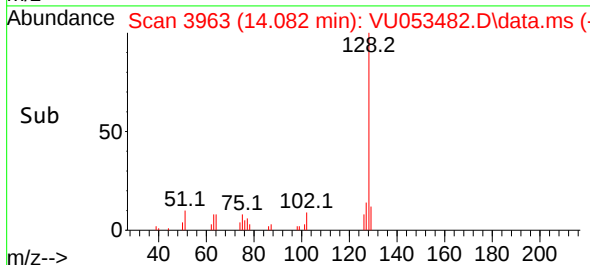
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

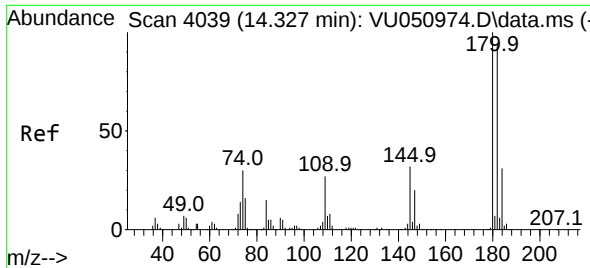


#89
Naphthalene
Concen: 0.580 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



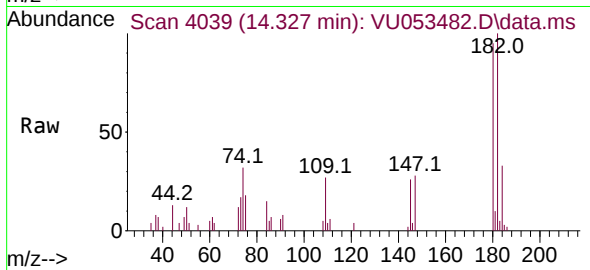
Tgt Ion:128 Resp: 15601
Ion Ratio Lower Upper
128 100
127 12.0 10.9 16.3
129 10.8 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.608 ug/l
 RT: 14.327 min Scan# 4039
 Delta R.T. -0.000 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK1



Tgt Ion:	180	Resp:	700
Ion Ratio	Lower	Upper	
180	100		
182	91.6	75.7	113.5
145	30.1	26.1	39.1

Manual Integrations
 APPROVED

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

