

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052663.D
 Acq On : 12 Jan 2023 14:03
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:02:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 02:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	203231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	366474	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	333272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	142720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	178159	54.870	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.740%			
35) Dibromofluoromethane	5.285	113	129546	51.321	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.640%			
50) Toluene-d8	7.893	98	466284	48.115	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.240%			
62) 4-Bromofluorobenzene	10.629	95	153589	43.731	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	1045	0.408	ug/l	84
3) Chloromethane	1.520	50	3357	0.900	ug/l	99
4) Vinyl Chloride	1.604	62	1237	0.385	ug/l	# 80
5) Bromomethane	1.861	94	1205	0.645	ug/l	93
6) Chloroethane	1.935	64	771	0.400	ug/l	# 86
7) Trichlorofluoromethane	2.137	101	1603	0.398	ug/l	92
8) Diethyl Ether	2.375	74	778	0.470	ug/l	# 51
9) 1,1,2-Trichlorotrifluo...	2.581	101	1025	0.425	ug/l	91
10) Methyl Iodide	2.723	142	1762	0.706	ug/l	# 81
11) Tert butyl alcohol	3.253	59	2167m	3.401	ug/l	
12) 1,1-Dichloroethene	2.578	96	1029	0.433	ug/l	86
13) Acrolein	2.491	56	1793	2.331	ug/l	94
14) Allyl chloride	2.919	41	1942	0.415	ug/l	# 81
15) Acrylonitrile	3.330	53	3732m	2.177	ug/l	
16) Acetone	2.645	43	4902	2.944	ug/l	# 88
17) Carbon Disulfide	2.793	76	3766	0.501	ug/l	98
18) Methyl Acetate	2.957	43	2223	0.458	ug/l	# 66
19) Methyl tert-butyl Ether	3.359	73	3442	0.419	ug/l	# 82
20) Methylene Chloride	3.044	84	2646	0.754	ug/l	90
21) trans-1,2-Dichloroethene	3.353	96	1190	0.463	ug/l	# 86
22) Diisopropyl ether	3.986	45	3512	0.391	ug/l	# 73
23) Vinyl Acetate	3.964	43	12584	1.797	ug/l	96
24) 1,1-Dichloroethane	3.864	63	2683	0.507	ug/l	# 82
25) 2-Butanone	4.729	43	4900m	2.143	ug/l	
26) 2,2-Dichloropropane	4.652	77	1886m	0.458	ug/l	
27) cis-1,2-Dichloroethene	4.668	96	1264	0.431	ug/l	90
28) Bromochloromethane	4.976	49	917	0.377	ug/l	# 75
29) Tetrahydrofuran	5.066	42	3200	2.308	ug/l	# 65
30) Chloroform	5.083	83	3925	0.730	ug/l	89
31) Cyclohexane	5.365	56	6378	1.273	ug/l	# 10
32) 1,1,1-Trichloroethane	5.311	97	1930	0.458	ug/l	# 43
36) 1,1-Dichloropropene	5.523	75	1475	0.371	ug/l	# 82
37) Ethyl Acetate	4.822	43	2106m	0.418	ug/l	
38) Carbon Tetrachloride	5.523	117	1361	0.369	ug/l	# 87
39) Methylcyclohexane	6.764	83	1851	0.405	ug/l	# 85
40) Benzene	5.774	78	5111	0.435	ug/l	98

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Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:02:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 02:01:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	698m	0.296	ug/l	
42) 1,2-Dichloroethane	5.793	62	2376	0.563	ug/l #	74
43) Isopropyl Acetate	5.912	43	2732	0.414	ug/l #	82
44) Trichloroethene	6.539	130	1115	0.402	ug/l	55
45) 1,2-Dichloropropane	6.790	63	1263	0.389	ug/l #	86
46) Dibromomethane	6.915	93	842	0.413	ug/l	86
47) Bromodichloromethane	7.099	83	1997	0.477	ug/l	99
48) Methyl methacrylate	6.960	41	908	0.296	ug/l	96
49) 1,4-Dioxane	7.034	88	300	5.147	ug/l #	88
51) 4-Methyl-2-Pentanone	7.790	43	7634	1.768	ug/l	94
52) Toluene	7.970	92	3279	0.475	ug/l	92
53) t-1,3-Dichloropropene	8.208	75	1673	0.379	ug/l	96
54) cis-1,3-Dichloropropene	7.603	75	1754	0.365	ug/l	95
55) 1,1,2-Trichloroethane	8.398	97	1146	0.402	ug/l	93
56) Ethyl methacrylate	8.333	69	1477	0.352	ug/l	91
57) 1,3-Dichloropropane	8.571	76	2084	0.410	ug/l	96
59) 2-Hexanone	8.684	43	6181	1.873	ug/l	86
60) Dibromochloromethane	8.809	129	1183	0.400	ug/l	98
61) 1,2-Dibromoethane	8.922	107	1267	0.439	ug/l	95
64) Tetrachloroethene	8.552	164	803	0.371	ug/l #	88
65) Chlorobenzene	9.443	112	2965	0.418	ug/l	92
66) 1,1,1,2-Tetrachloroethane	9.533	131	1041	0.406	ug/l #	64
67) Ethyl Benzene	9.568	91	4755	0.386	ug/l	91
68) m/p-Xylenes	9.690	106	3244	0.700	ug/l	94
69) o-Xylene	10.092	106	1675	0.379	ug/l	96
70) Styrene	10.111	104	2348	0.317	ug/l	90
71) Bromoform	10.282	173	735	0.341	ug/l #	84
73) Isopropylbenzene	10.478	105	3796	0.389	ug/l	98
74) N-amyl acetate	10.320	43	1770	0.396	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	10.780	83	1974	0.479	ug/l #	91
76) 1,2,3-Trichloropropane	10.819	75	2234m	0.494	ug/l	
77) Bromobenzene	10.783	156	1225	0.504	ug/l	93
78) n-propylbenzene	10.902	91	5097	0.429	ug/l	96
79) 2-Chlorotoluene	10.986	91	3338	0.459	ug/l	85
80) 1,3,5-Trimethylbenzene	11.082	105	2877	0.350	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.542	75	427m	0.361	ug/l	
82) 4-Chlorotoluene	11.095	91	3688	0.445	ug/l	95
83) tert-Butylbenzene	11.420	119	3589	0.438	ug/l	93
84) 1,2,4-Trimethylbenzene	11.465	105	2955	0.365	ug/l	99
85) sec-Butylbenzene	11.639	105	3520	0.341	ug/l	99
86) p-Isopropyltoluene	11.790	119	3377	0.399	ug/l	92
87) 1,3-Dichlorobenzene	11.741	146	2168	0.463	ug/l	97
88) 1,4-Dichlorobenzene	11.831	146	2419m	0.503	ug/l	
89) n-Butylbenzene	12.208	91	2997	0.389	ug/l	98
90) Hexachloroethane	12.465	117	640	0.385	ug/l	72
91) 1,2-Dichlorobenzene	12.214	146	1977	0.424	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	12.999	75	315	0.358	ug/l	67
93) 1,2,4-Trichlorobenzene	13.835	180	1233	0.451	ug/l	88
94) Hexachlorobutadiene	14.015	225	661	0.459	ug/l	84
95) Naphthalene	14.092	128	4167	0.509	ug/l #	88
96) 1,2,3-Trichlorobenzene	14.333	180	1441	0.527	ug/l	85

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

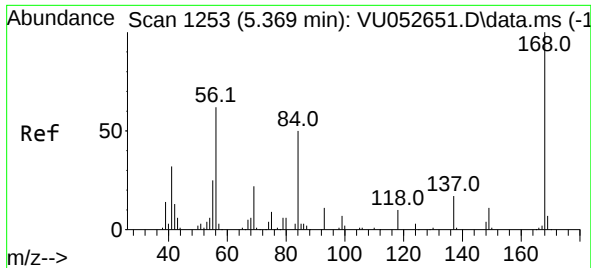
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:02:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 13 02:01:27 2023
Response via : Initial Calibration

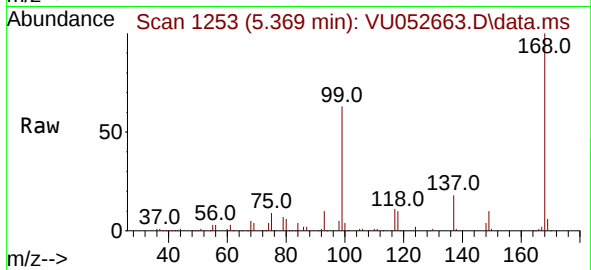
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

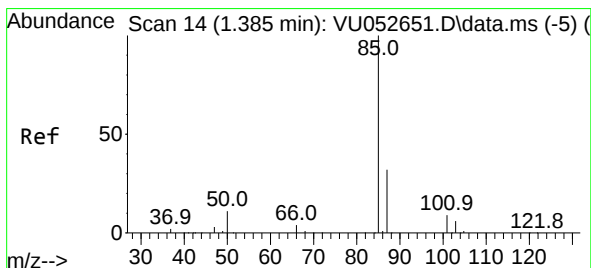
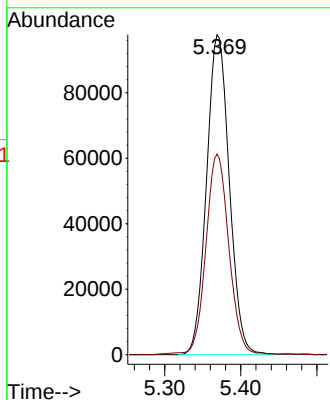
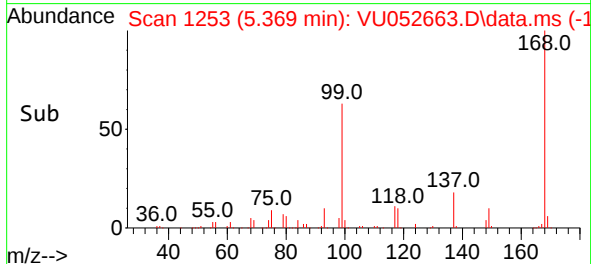
Instrument :
MSVOA_U
ClientSampleId :
MDL02



Tgt Ion:168 Resp: 20323
Ion Ratio Lower Upper
168 100
99 62.5 39.3 58.9

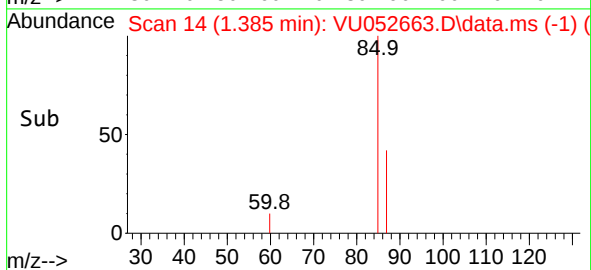
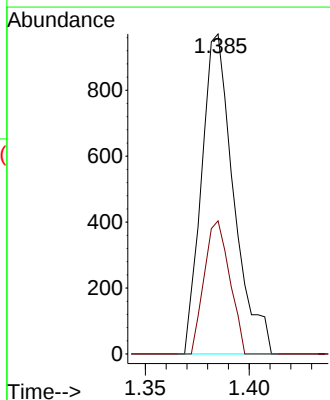
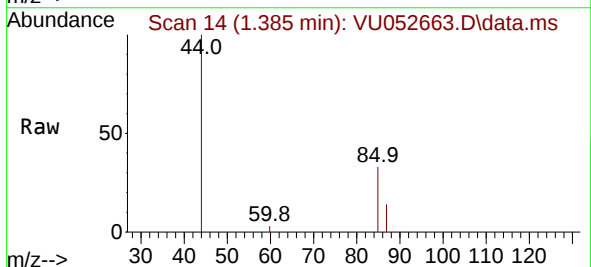
Manual Integrations
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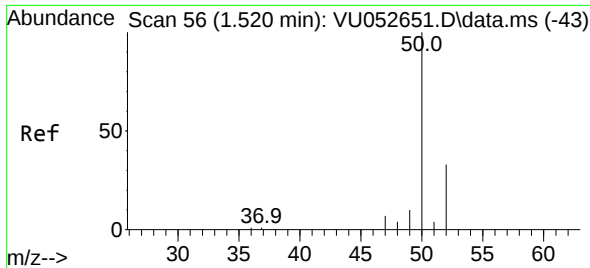
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 0.408 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

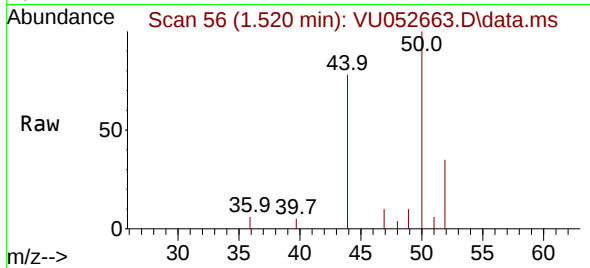
Tgt Ion: 85 Resp: 1045
Ion Ratio Lower Upper
85 100
87 41.6 16.4 49.2





#3
Chloromethane
Concen: 0.900 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

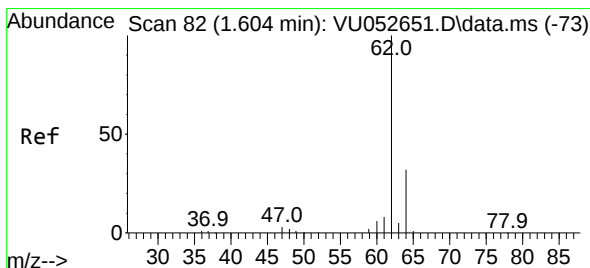
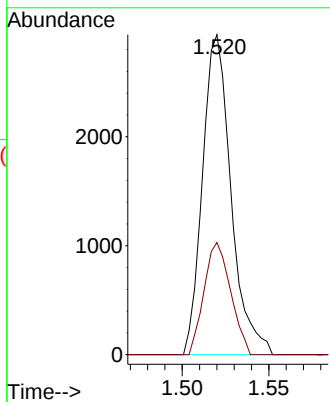
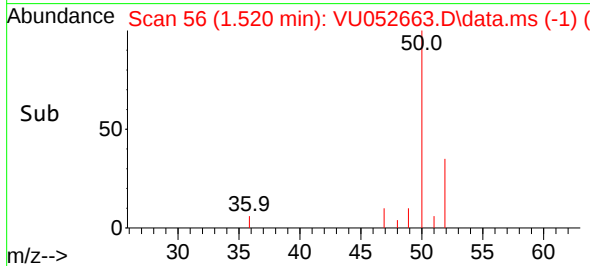
Instrument :
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ClientSampleId :
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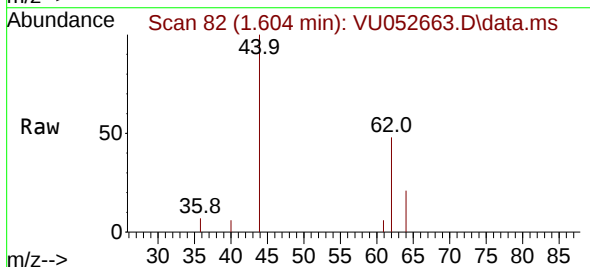
Tgt Ion: 50 Resp: 335
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.2

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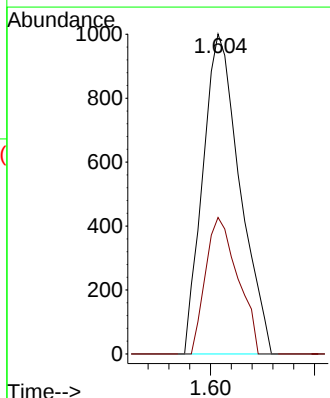
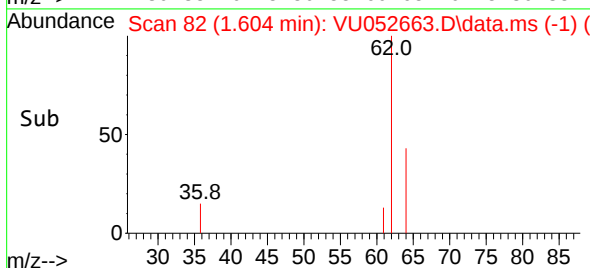
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

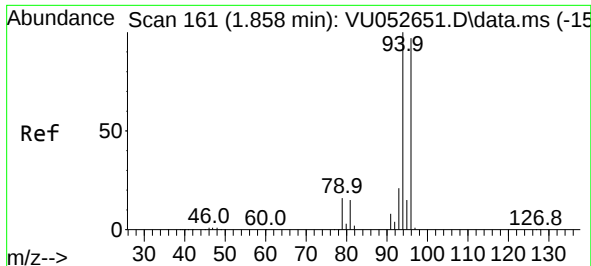


#4
Vinyl Chloride
Concen: 0.385 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



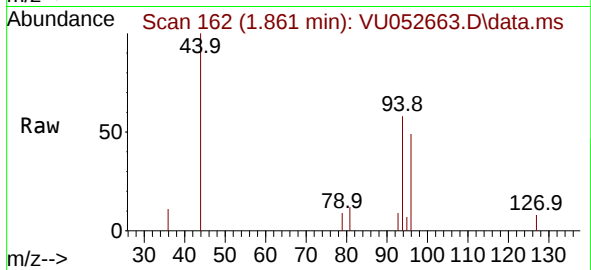
Tgt Ion: 62 Resp: 1237
Ion Ratio Lower Upper
62 100
64 42.7 25.3 37.9





#5
Bromomethane
Concen: 0.645 ug/l
RT: 1.861 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

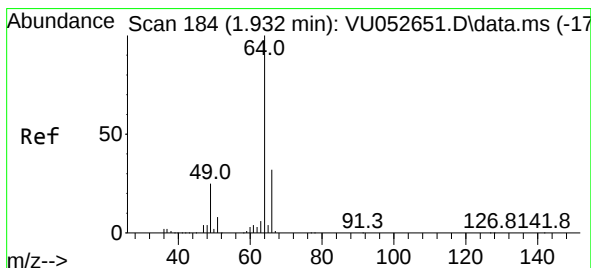
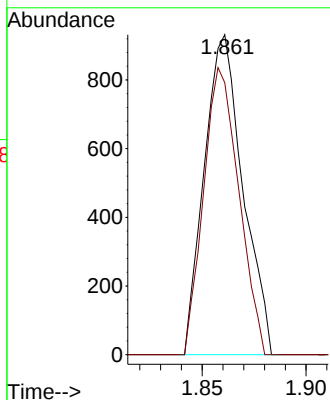
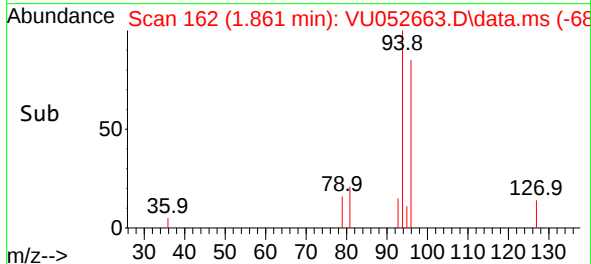
Instrument :
MSVOA_U
ClientSampleId :
MDL02



Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 85.0 73.7 110.5

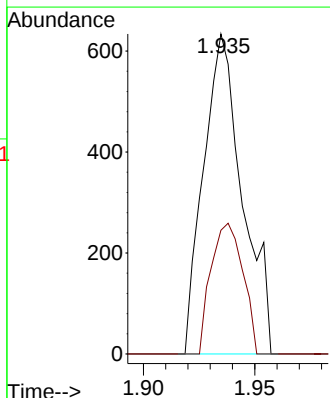
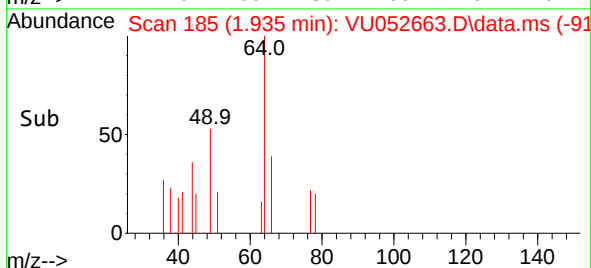
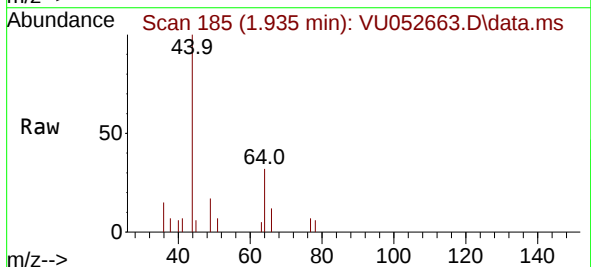
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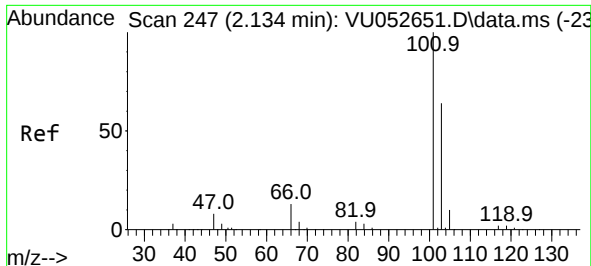
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 0.400 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion: 64 Resp: 771
Ion Ratio Lower Upper
64 100
66 38.6 24.7 37.1#





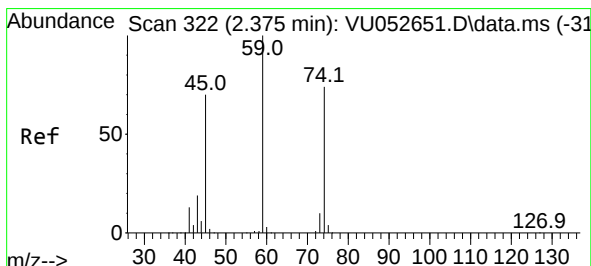
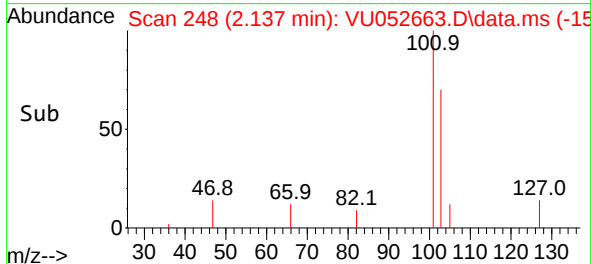
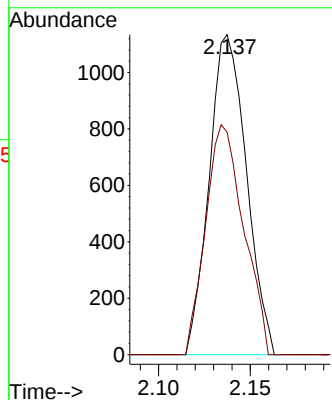
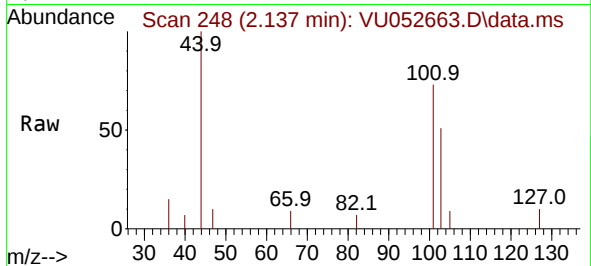
#7
Trichlorofluoromethane
Concen: 0.398 ug/l
RT: 2.137 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 160
Ion Ratio Lower Upper
101 100
103 69.6 50.6 75.8

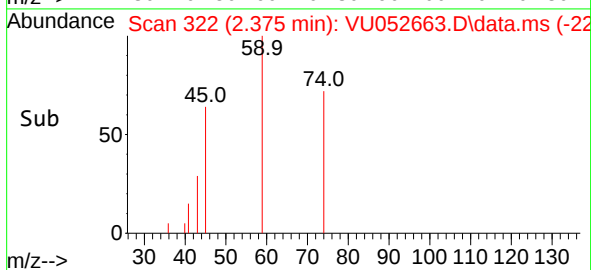
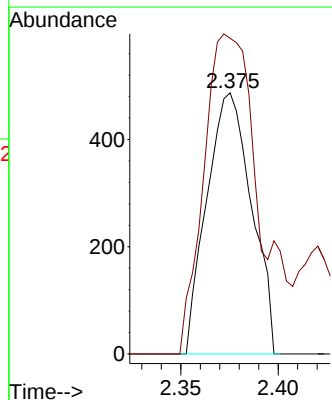
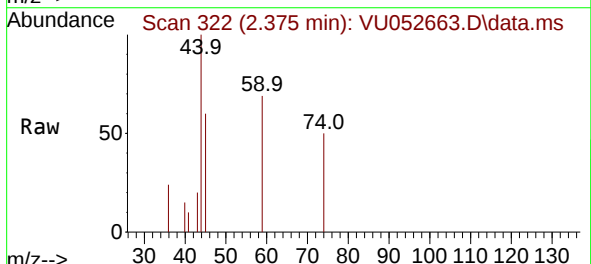
Manual Integrations
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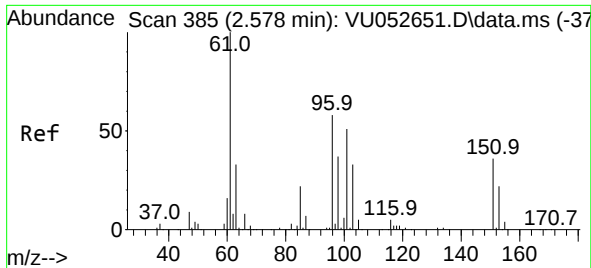
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 0.470 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion: 74 Resp: 778
Ion Ratio Lower Upper
74 100
45 135.0 44.4 133.2#





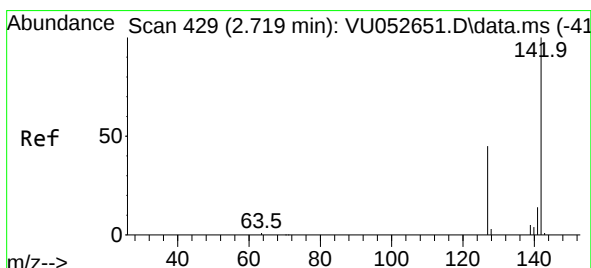
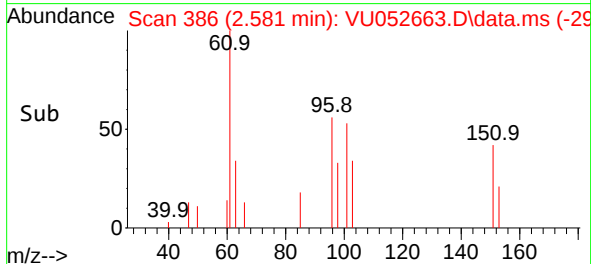
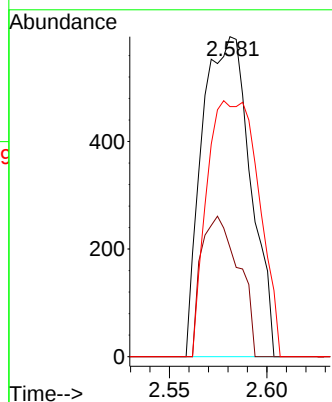
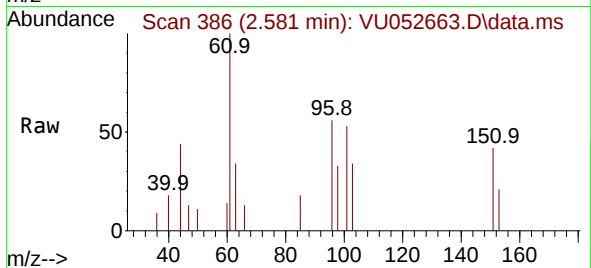
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.425 ug/l
RT: 2.581 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 102
Ion Ratio Lower Upper
101 100
85 34.1 33.9 50.9
151 85.5 64.0 96.0

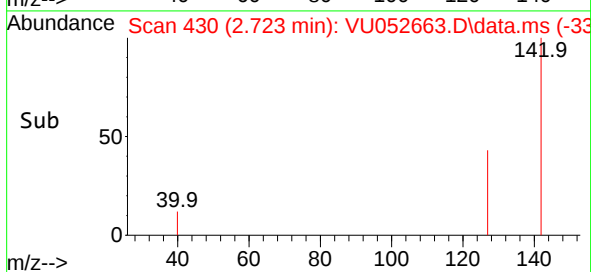
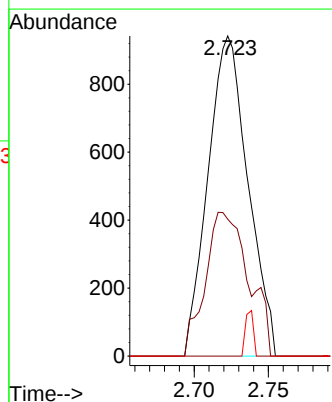
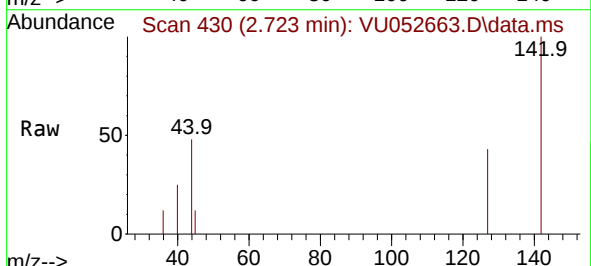
Manual Integrations
APPROVED

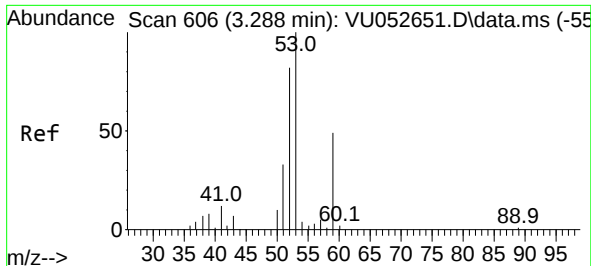
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 0.706 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

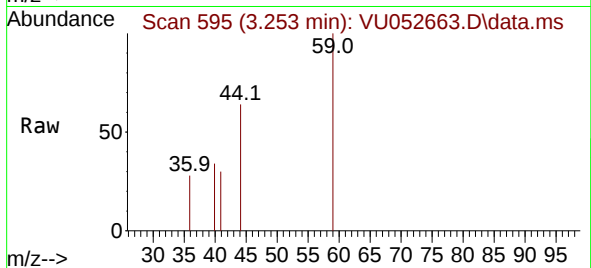
Tgt Ion:142 Resp: 1762
Ion Ratio Lower Upper
142 100
127 48.7 32.5 48.7
141 0.0 11.4 17.0#





#11
Tert butyl alcohol
Concen: 3.401 ug/l m
RT: 3.253 min Scan# 59
Delta R.T. -0.035 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

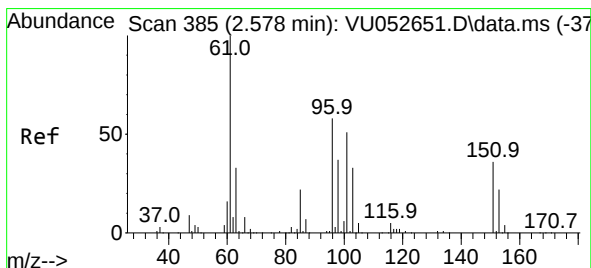
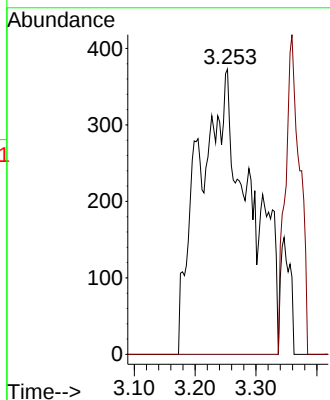
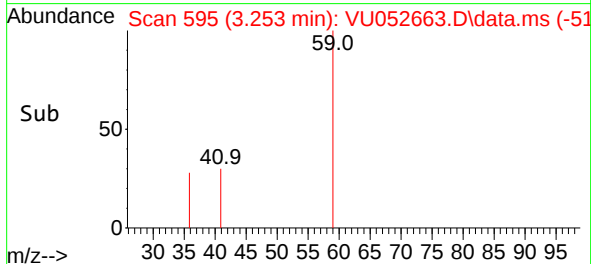
Instrument :
MSVOA_U
ClientSampleId :
MDL02



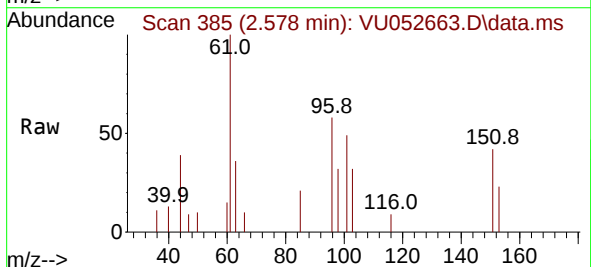
Tgt Ion: 59 Resp: 216
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

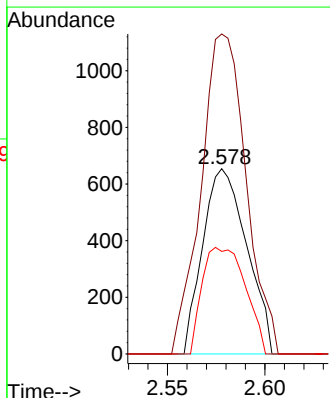
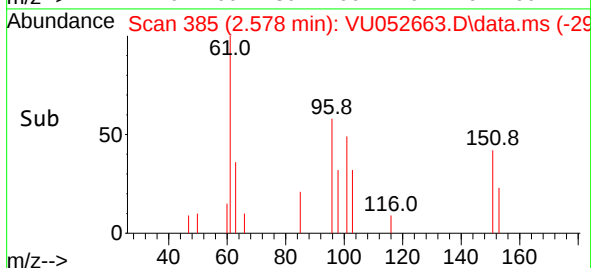
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

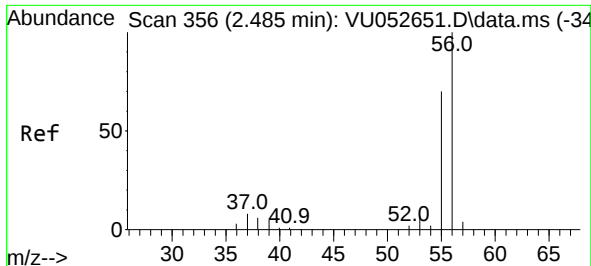


#12
1,1-Dichloroethene
Concen: 0.433 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



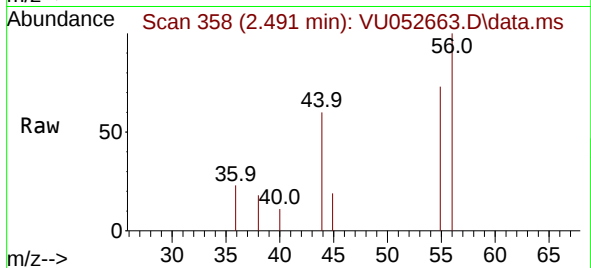
Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 172.8 122.2 183.2
98 55.4 50.7 76.1





#13
Acrolein
Concen: 2.331 ug/l
RT: 2.491 min Scan# 356
Delta R.T. 0.006 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

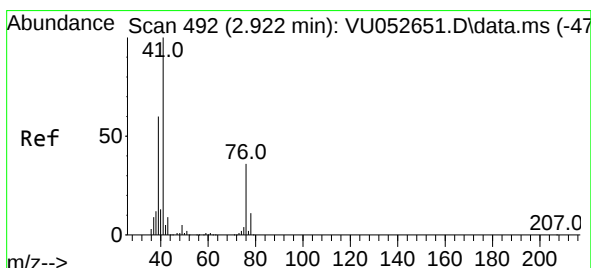
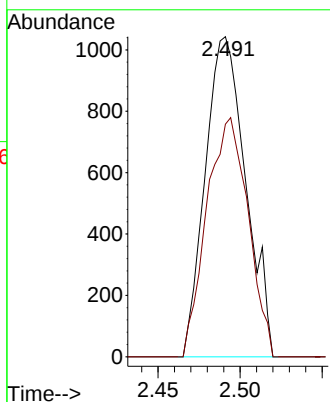
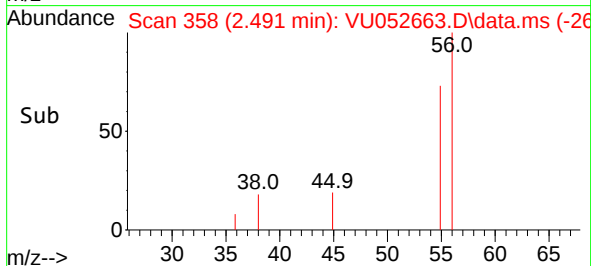
Instrument :
MSVOA_U
ClientSampleId :
MDL02



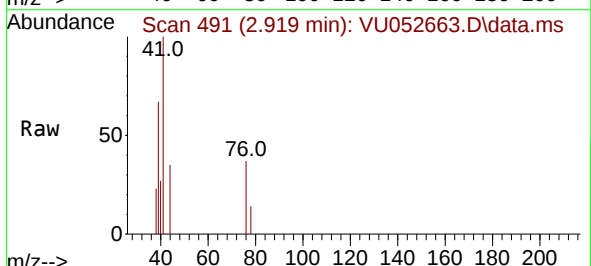
Tgt Ion: 56 Resp: 179
Ion Ratio Lower Upper
56 100
55 76.1 56.6 85.0

Manual Integrations
APPROVED

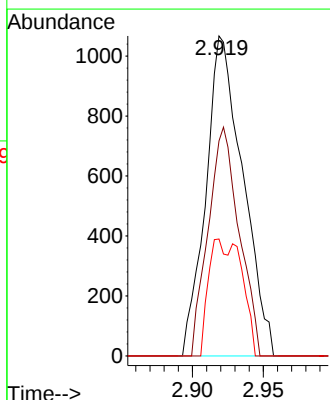
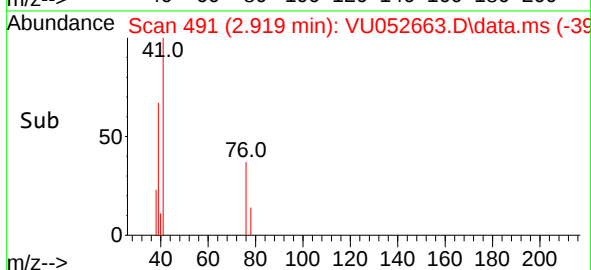
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

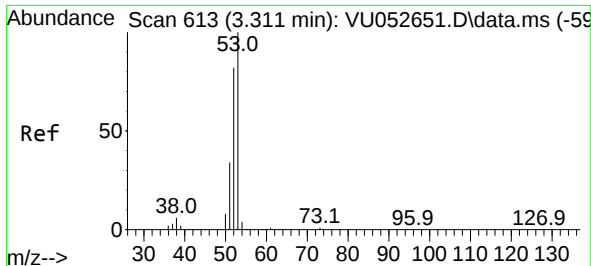


#14
Allyl chloride
Concen: 0.415 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



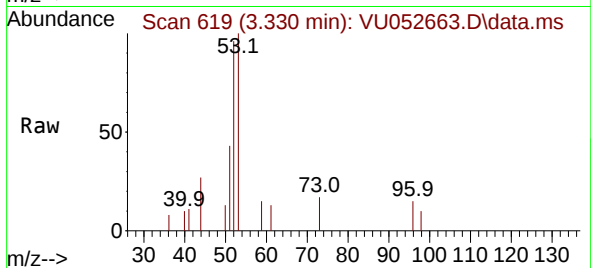
Tgt Ion: 41 Resp: 1942
Ion Ratio Lower Upper
41 100
39 59.7 53.4 80.2
76 19.2 33.8 50.6





#15
Acrylonitrile
Concen: 2.177 ug/l m
RT: 3.330 min Scan# 613
Delta R.T. 0.019 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

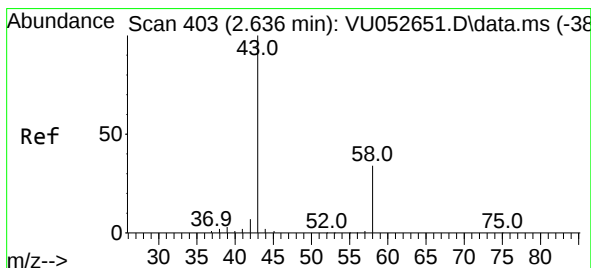
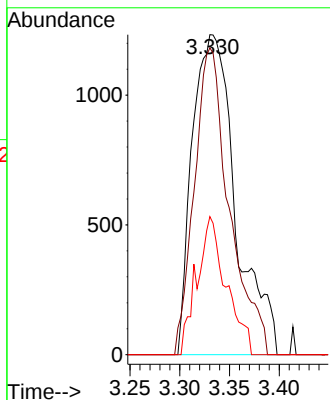
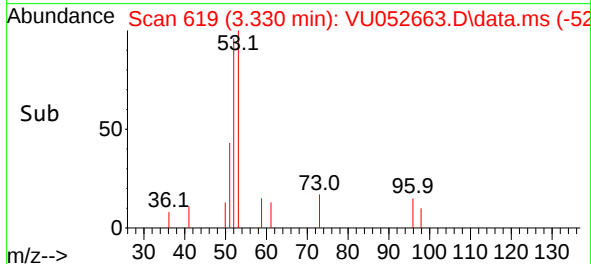
Instrument :
MSVOA_U
ClientSampleId :
MDL02



Tgt Ion: 53 Resp: 3732
Ion Ratio Lower Upper
53 100
52 77.4 65.7 98.5
51 29.1 28.2 42.4

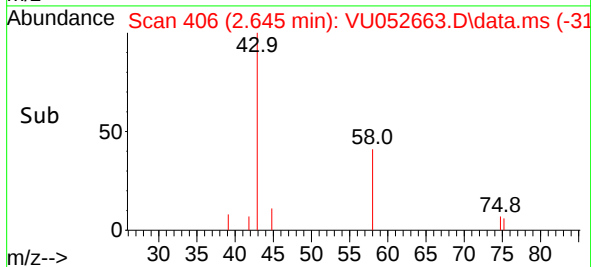
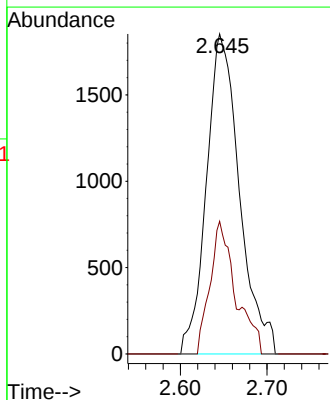
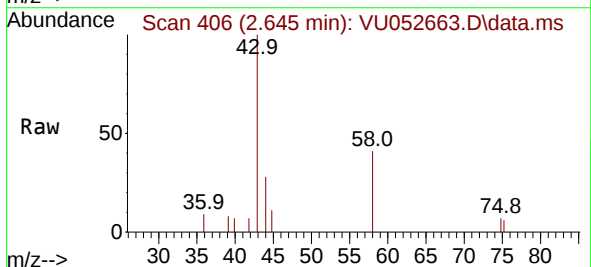
Manual Integrations
APPROVED

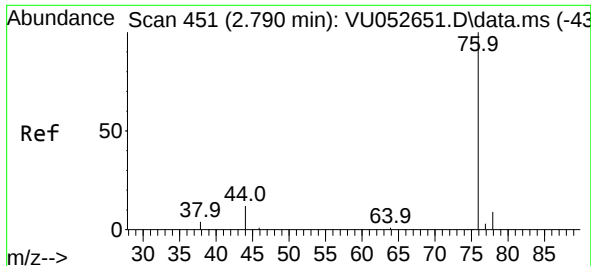
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Acetone
Concen: 2.944 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.009 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
58 41.4 27.5 41.3#





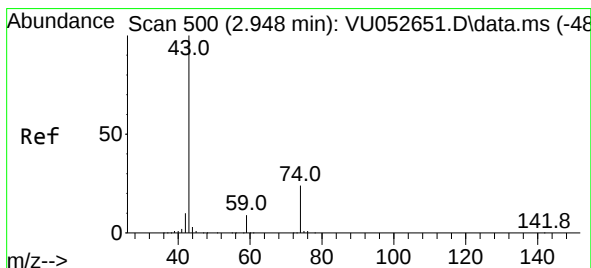
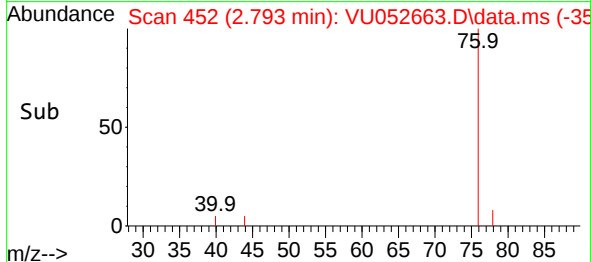
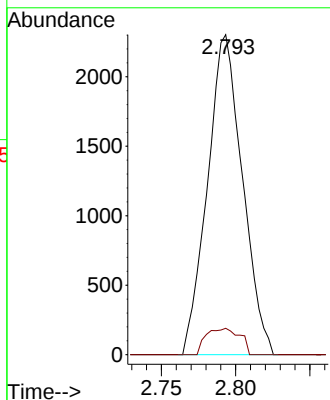
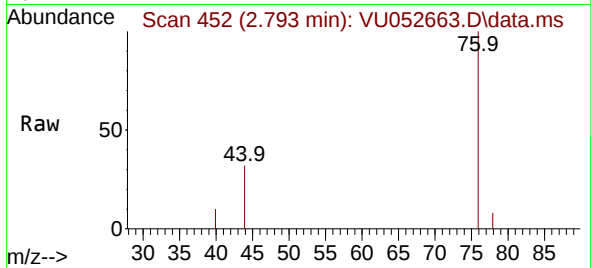
#17
Carbon Disulfide
Concen: 0.501 ug/l
RT: 2.793 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 76 Resp: 3760
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

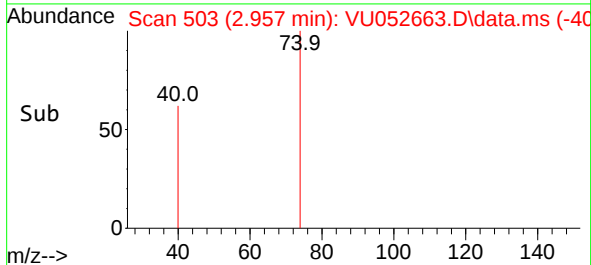
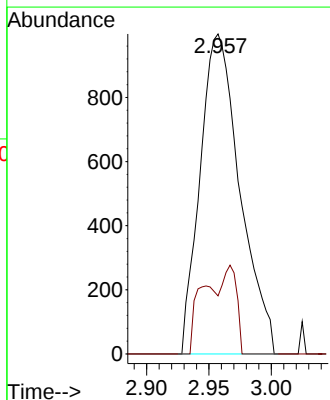
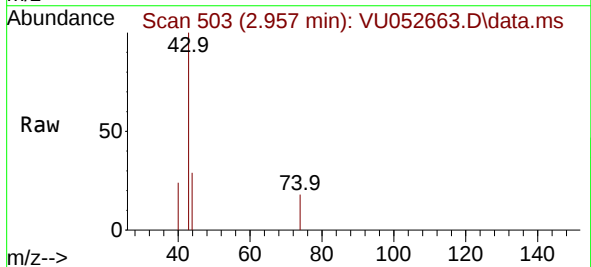
Manual Integrations
APPROVED

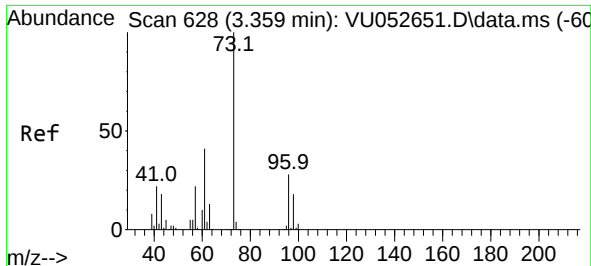
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 0.458 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
74 10.1 22.5 33.7#





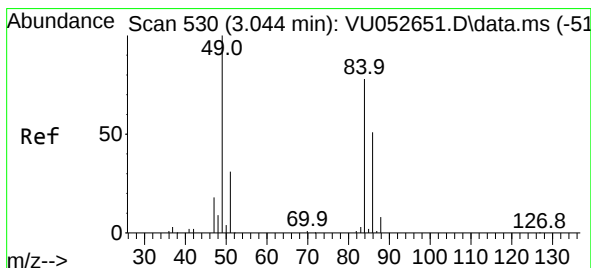
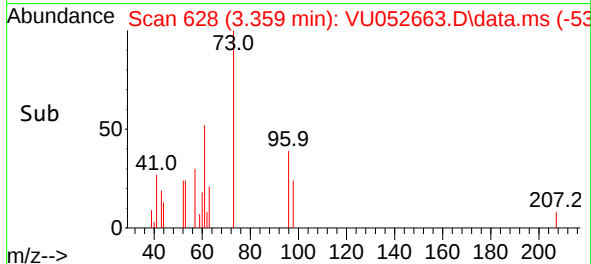
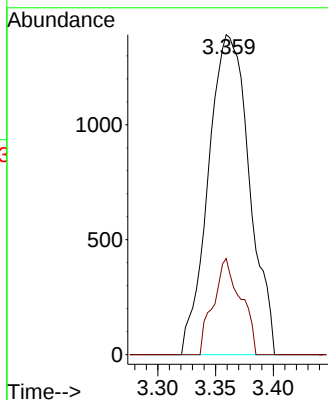
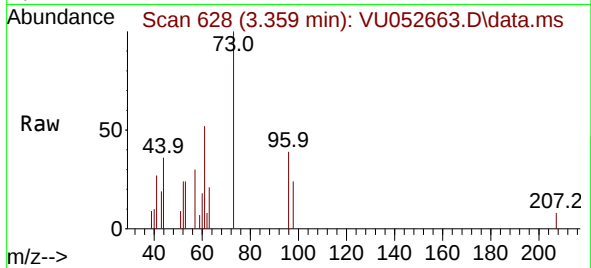
#19
Methyl tert-butyl Ether
Concen: 0.419 ug/l
RT: 3.359 min Scan# 612
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 344
Ion Ratio Lower Upper
73 100
57 30.0 17.1 25.7

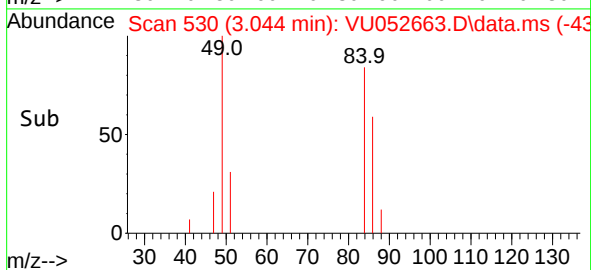
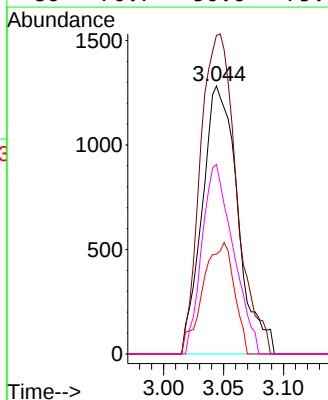
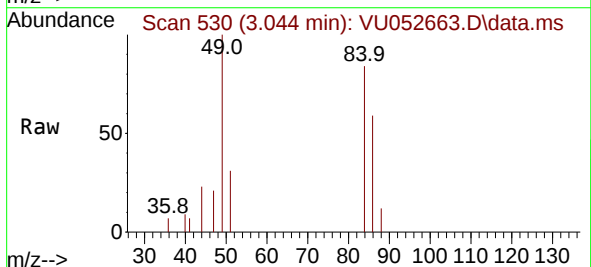
Manual Integrations
APPROVED

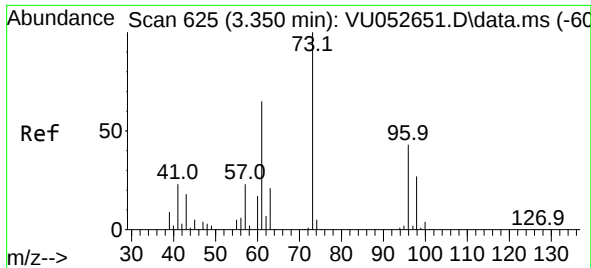
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 0.754 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

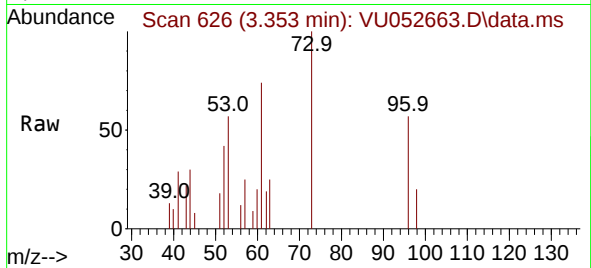
Tgt Ion: 84 Resp: 2646
Ion Ratio Lower Upper
84 100
49 118.9 86.6 129.8
51 37.3 26.6 40.0
86 70.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.463 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

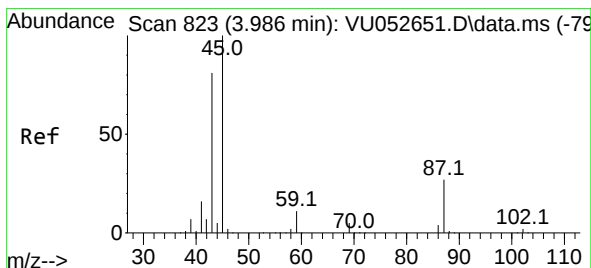
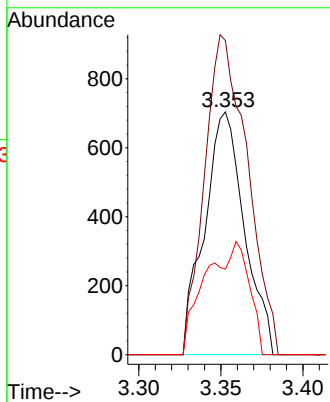
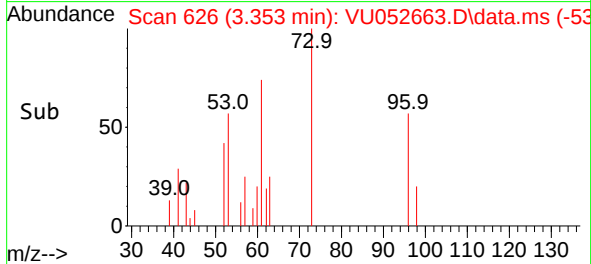
Instrument :
MSVOA_U
ClientSampleId :
MDL02



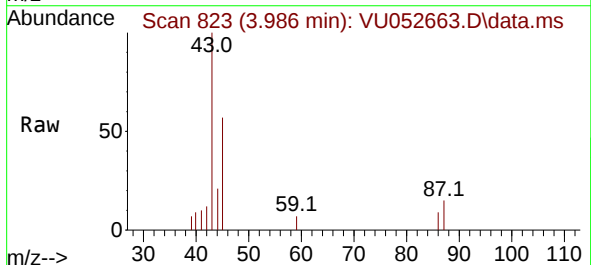
Tgt Ion: 96 Resp: 1190
Ion Ratio Lower Upper
96 100
61 129.4 106.1 159.1
98 35.2 50.8 76.2

Manual Integrations
APPROVED

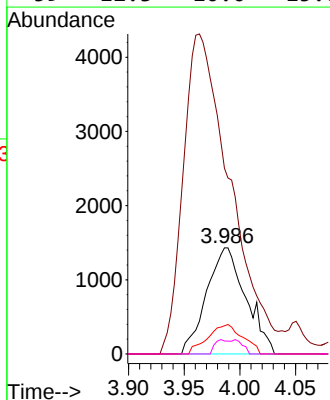
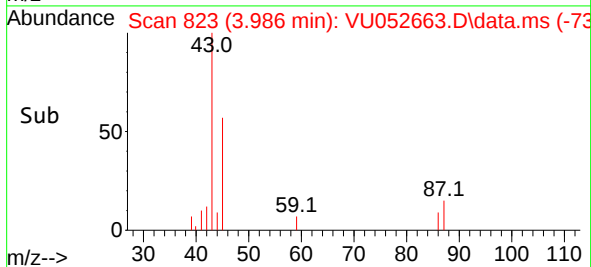
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

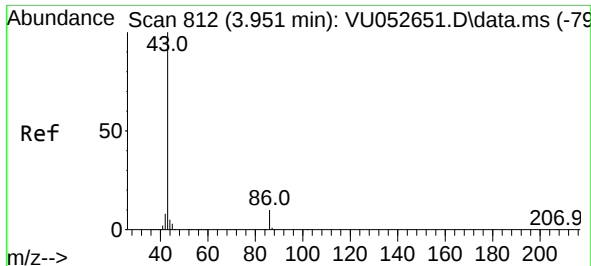


#22
Diisopropyl ether
Concen: 0.391 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



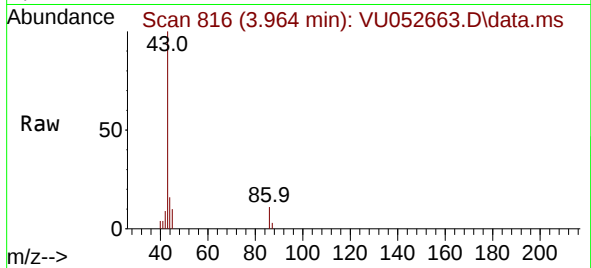
Tgt Ion: 45 Resp: 3512
Ion Ratio Lower Upper
45 100
43 153.7 92.9 139.3#
87 26.5 26.2 39.2
59 12.3 10.0 15.0





#23
 Vinyl Acetate
 Concen: 1.797 ug/l
 RT: 3.964 min Scan# 81
 Delta R.T. 0.013 min
 Lab File: VU052663.D
 Acq: 12 Jan 2023 14:03

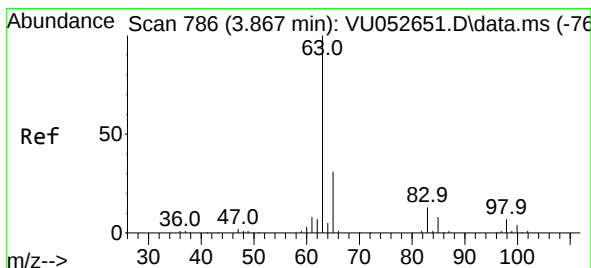
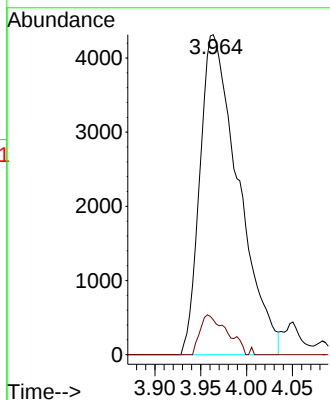
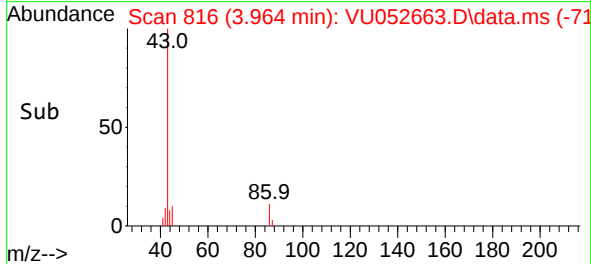
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02



Tgt Ion: 43 Resp: 12584
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.8 14.8

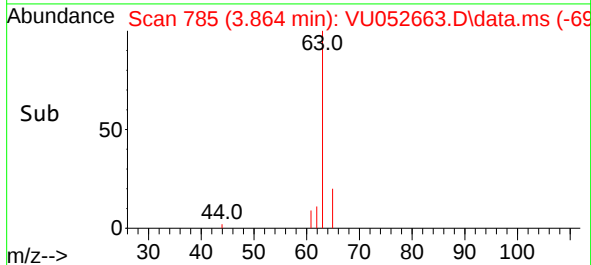
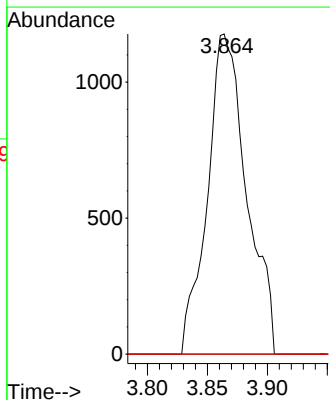
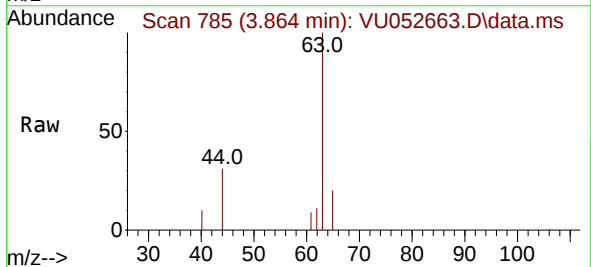
Manual Integrations
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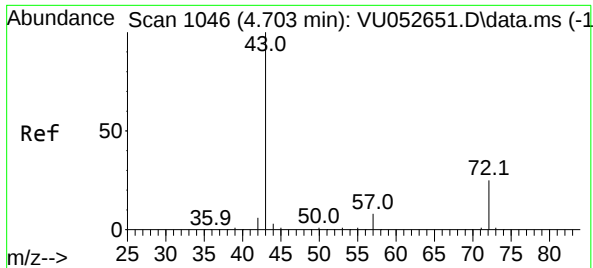
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 0.507 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052663.D
 Acq: 12 Jan 2023 14:03

Tgt Ion: 63 Resp: 2683
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.4 7.2#





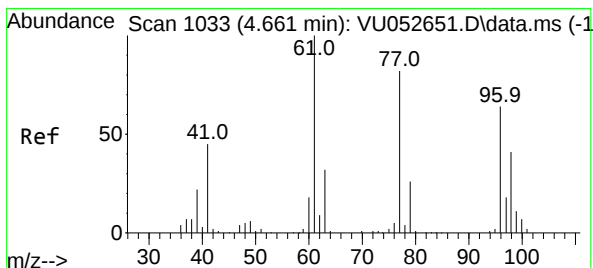
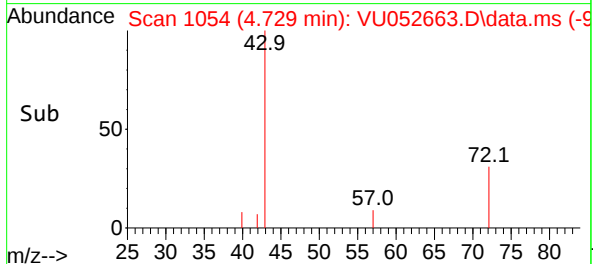
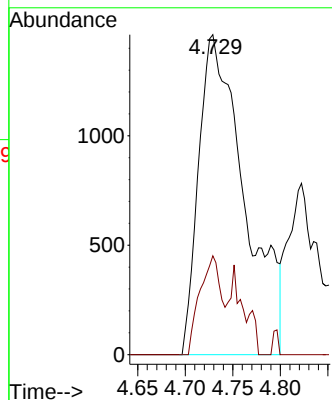
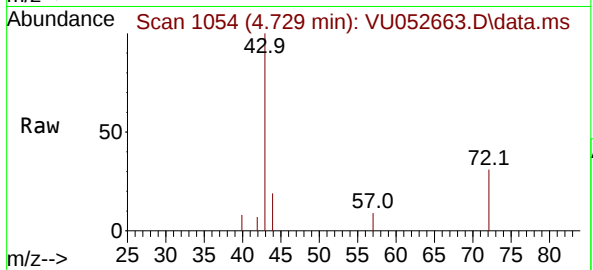
#25
2-Butanone
Concen: 2.143 ug/l m
RT: 4.729 min Scan# 1054
Delta R.T. 0.026 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 4900
Ion Ratio Lower Upper
43 100
72 30.9 23.8 35.6

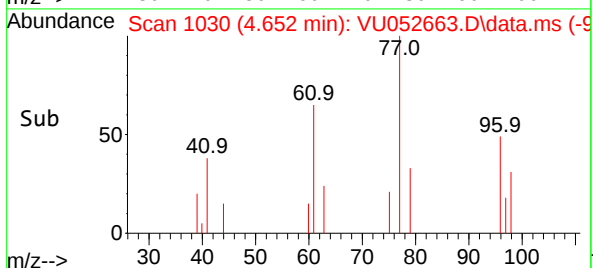
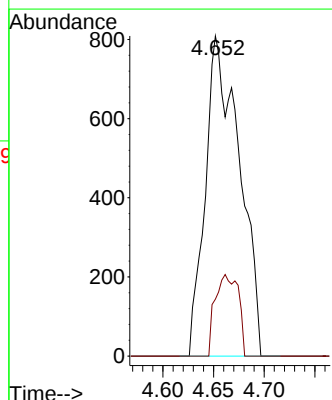
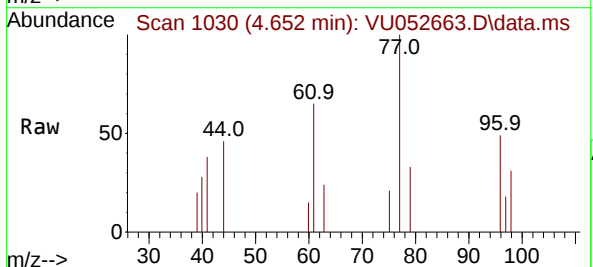
Manual Integrations
APPROVED

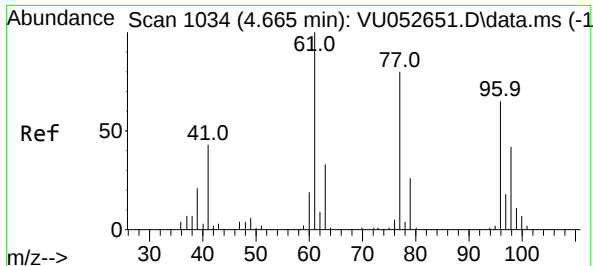
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 0.458 ug/l m
RT: 4.652 min Scan# 1030
Delta R.T. -0.009 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

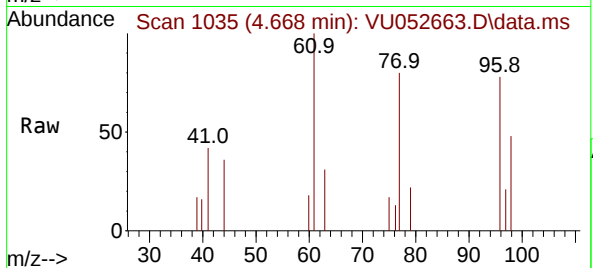
Tgt Ion: 77 Resp: 1886
Ion Ratio Lower Upper
77 100
97 17.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 0.431 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU052663.D
 Acq: 12 Jan 2023 14:03

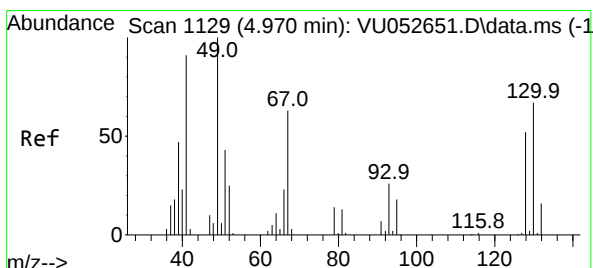
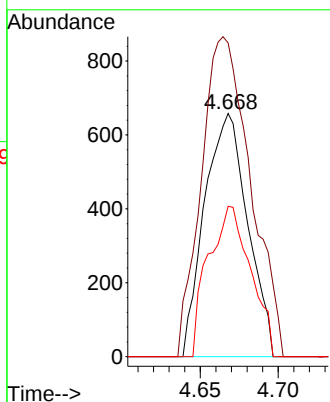
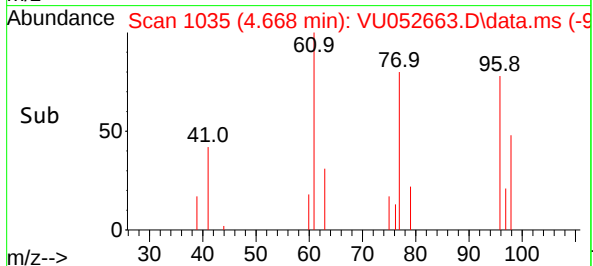
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02



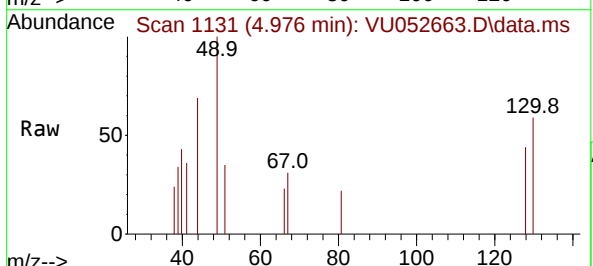
Tgt Ion: 96 Resp: 1264
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 271.6
 98 60.8 0.0 128.2

Manual Integrations
 APPROVED

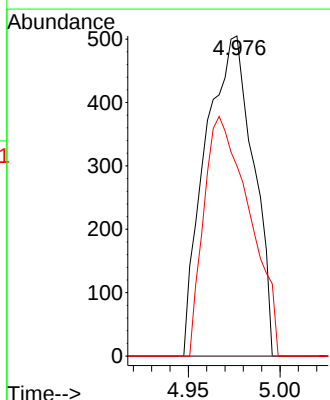
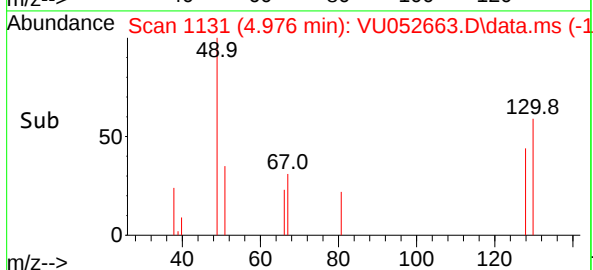
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

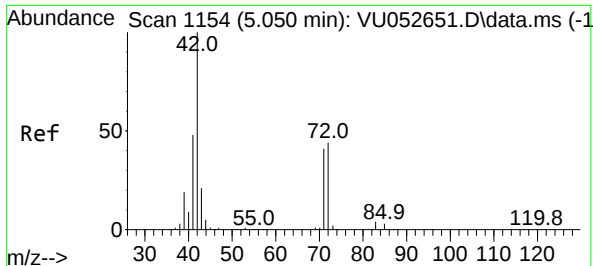


#28
 Bromochloromethane
 Concen: 0.377 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VU052663.D
 Acq: 12 Jan 2023 14:03



Tgt Ion: 49 Resp: 917
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 71.6 76.9 115.3#





#29

Tetrahydrofuran

Concen: 2.308 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. 0.016 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion: 42 Resp: 3200

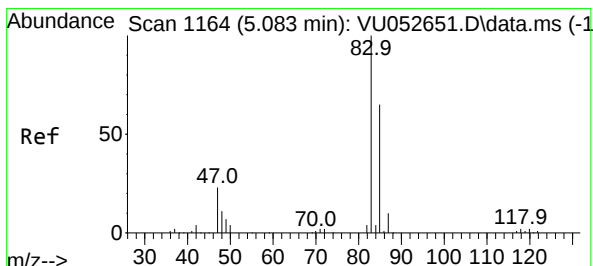
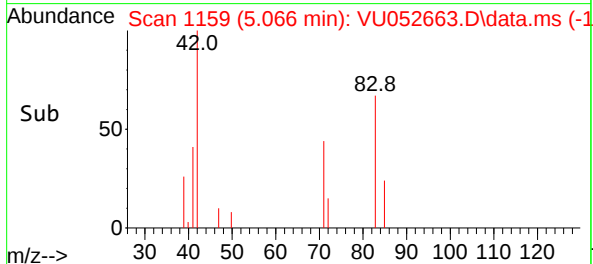
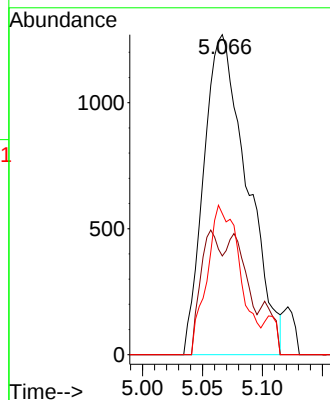
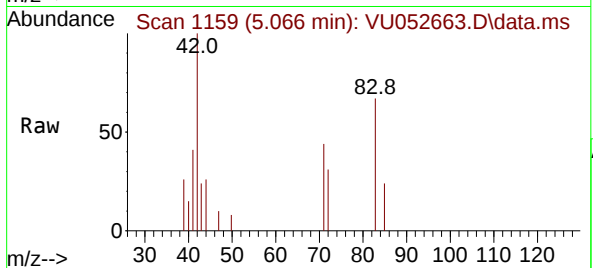
Ion	Ratio	Lower	Upper
42	100		
72	18.5	42.6	63.8
71	36.1	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 0.730 ug/l

RT: 5.083 min Scan# 1164

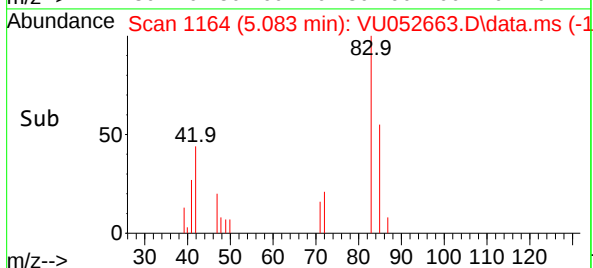
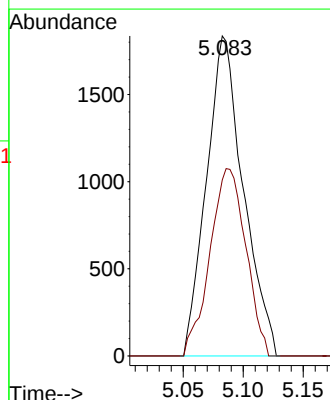
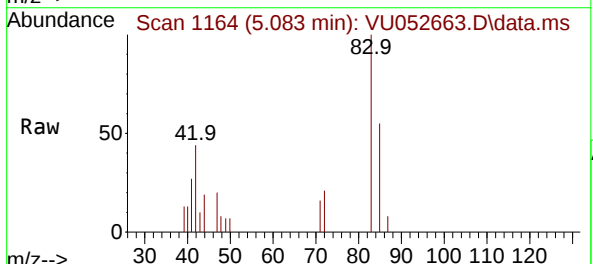
Delta R.T. -0.000 min

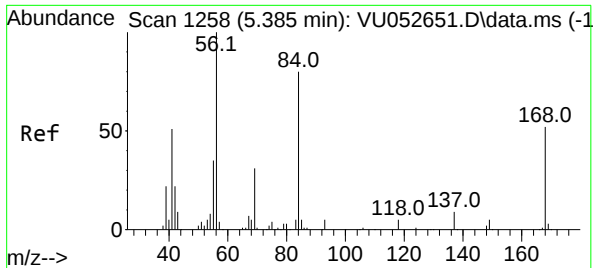
Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Tgt Ion: 83 Resp: 3925

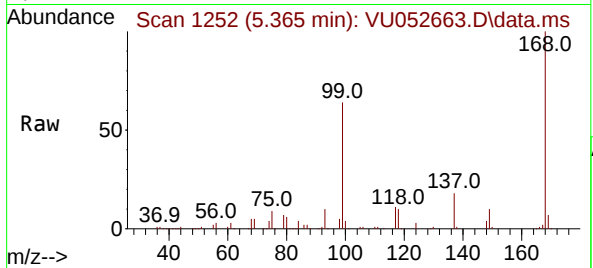
Ion	Ratio	Lower	Upper
83	100		
85	55.0	51.2	76.8





#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.365 min Scan# 1252
Delta R.T. -0.019 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

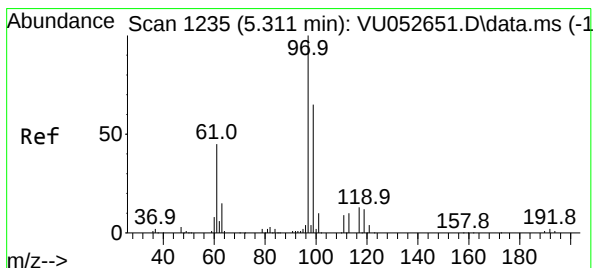
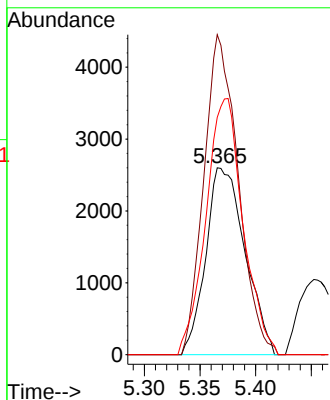
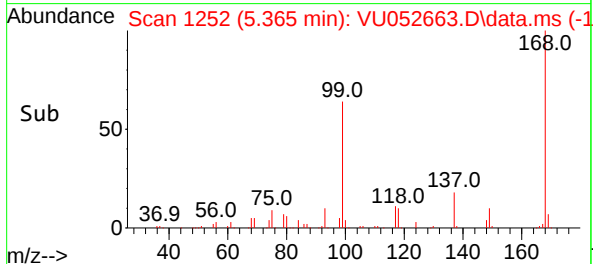
Instrument :
MSVOA_U
ClientSampleId :
MDL02



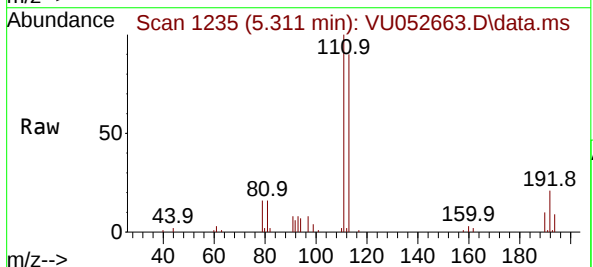
Tgt Ion: 56 Resp: 6378
Ion Ratio Lower Upper
56 100
69 171.3 27.8 41.8#
84 127.0 74.2 111.4#

Manual Integrations
APPROVED

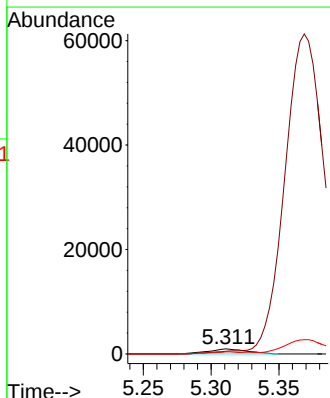
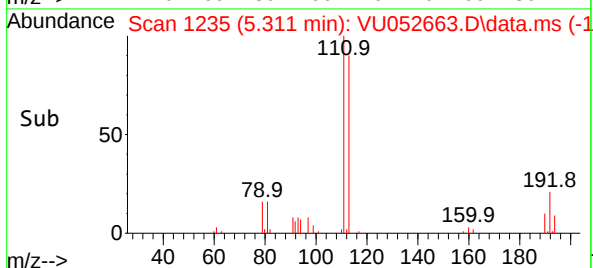
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

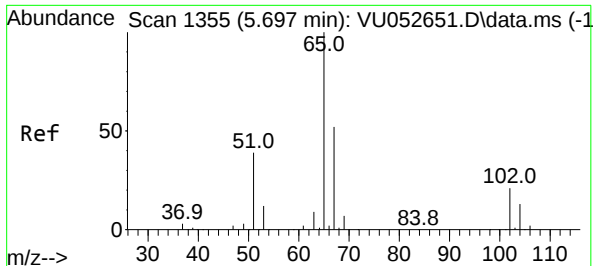


#32
1,1,1-Trichloroethane
Concen: 0.458 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion: 97 Resp: 1930
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 30.6 35.1 52.7#





#33

1,2-Dichloroethane-d4

Concen: 54.870 ug/l

RT: 5.697 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion: 65 Resp: 17815

Ion Ratio Lower Upper

65 100

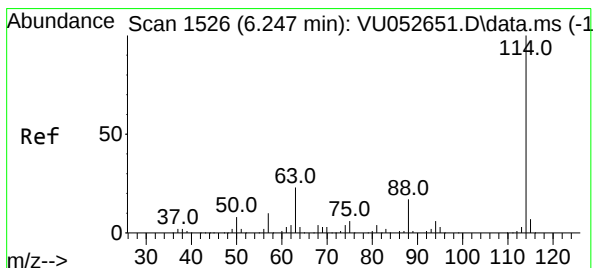
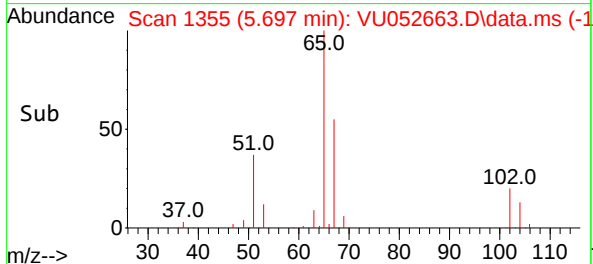
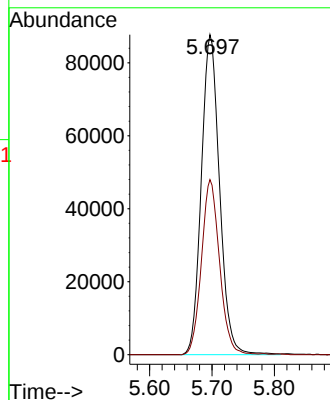
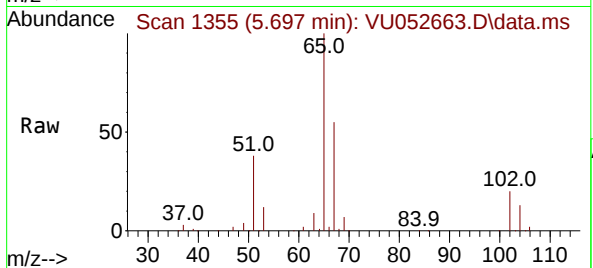
67 54.3 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

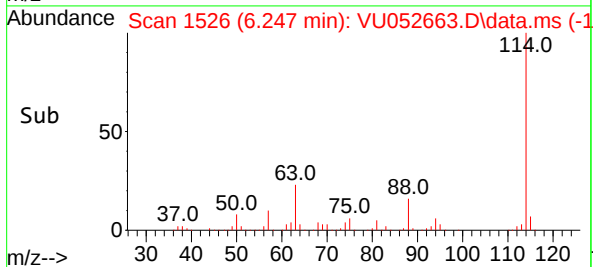
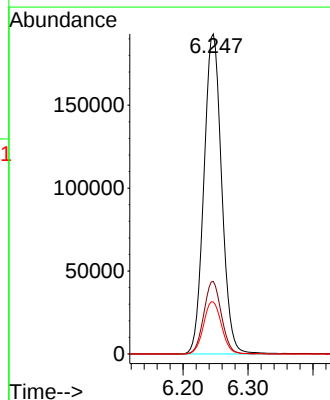
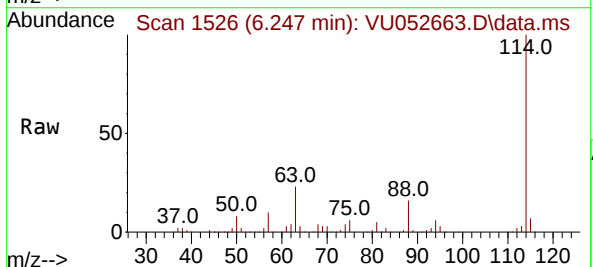
Tgt Ion:114 Resp: 366474

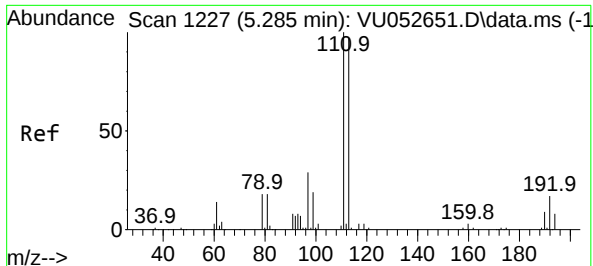
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.3 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.321 ug/l

RT: 5.285 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion:113 Resp: 129540

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

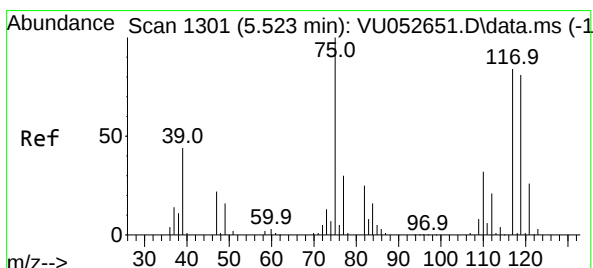
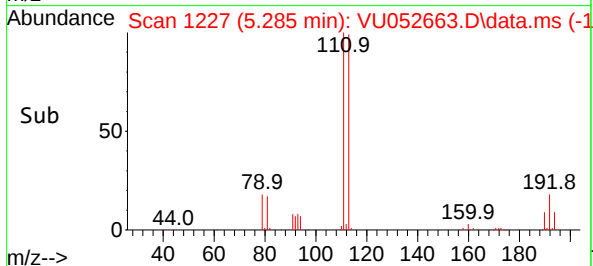
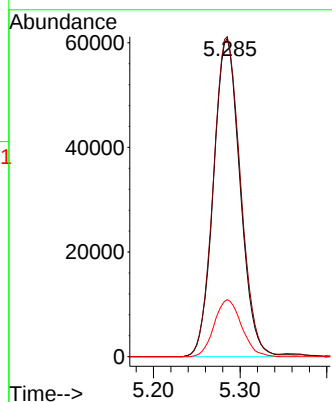
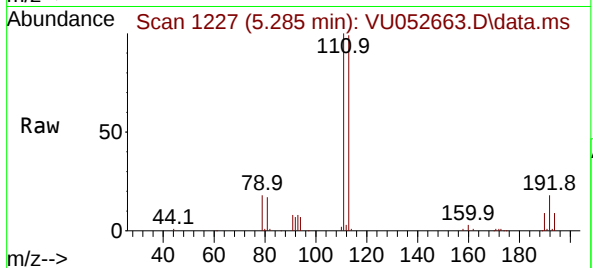
192 18.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 0.371 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

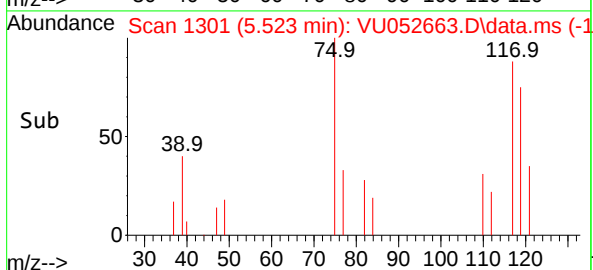
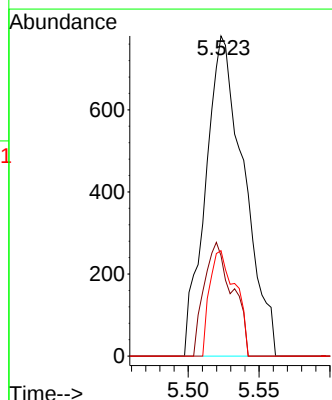
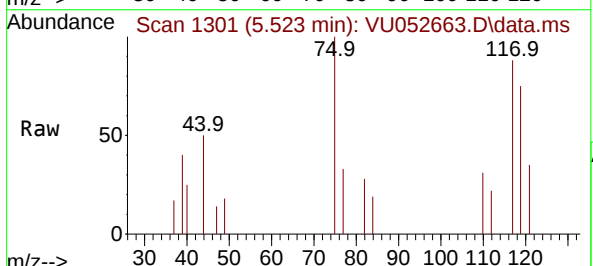
Tgt Ion: 75 Resp: 1475

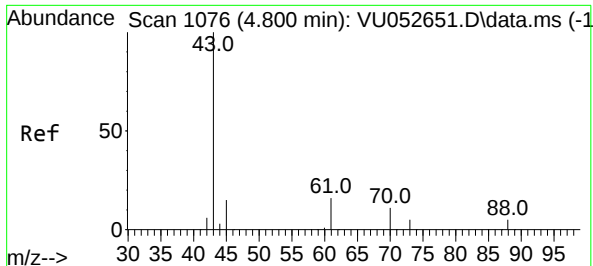
Ion Ratio Lower Upper

75 100

110 26.0 18.4 55.2

77 22.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.418 ug/l m

RT: 4.822 min Scan# 1083

Delta R.T. 0.022 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

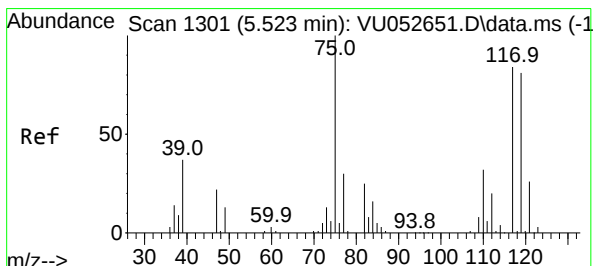
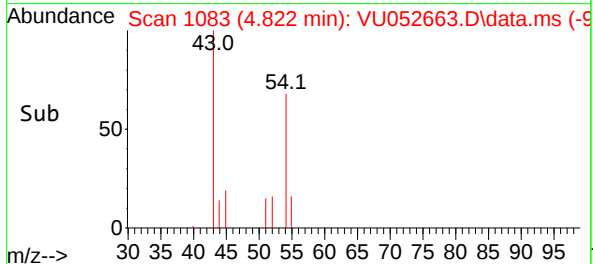
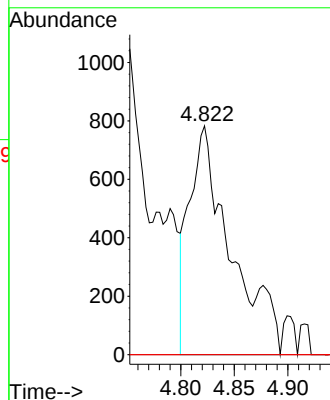
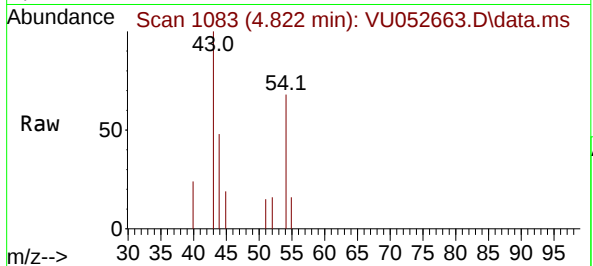
Tgt Ion:	43	Resp:	2100
Ion Ratio	Lower	Upper	
43	100		
61	0.0	9.5	14.3
70	0.0	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 0.369 ug/l

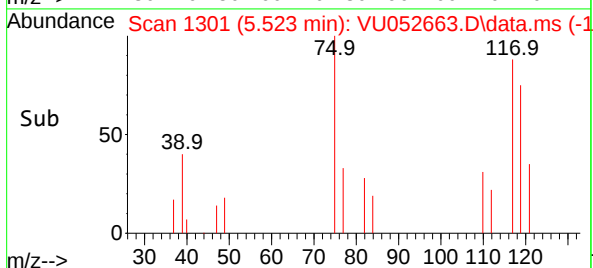
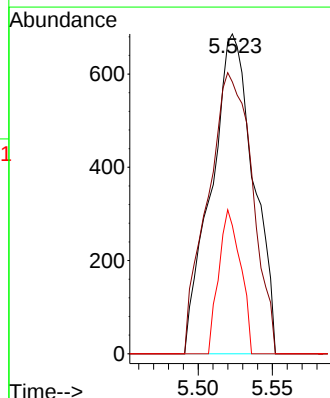
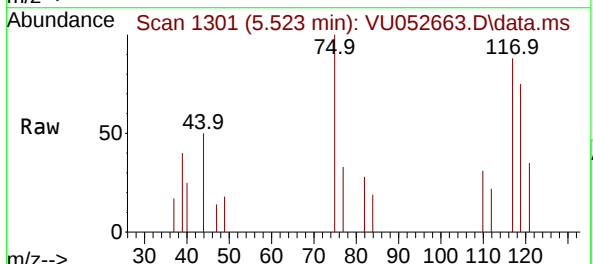
RT: 5.523 min Scan# 1301

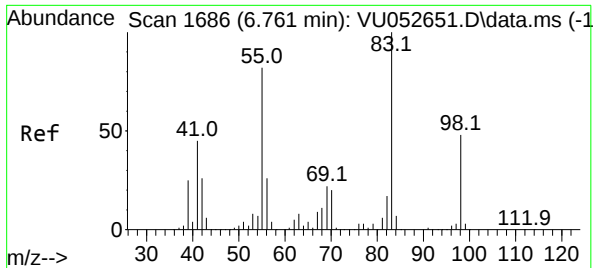
Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Tgt Ion:	117	Resp:	1361
Ion Ratio	Lower	Upper	
117	100		
119	85.0	76.8	115.2
121	40.1	24.7	37.1





#39

Methylcyclohexane

Concen: 0.405 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

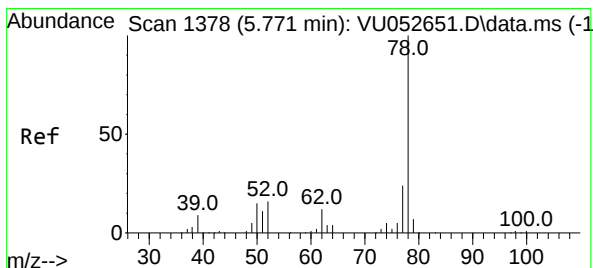
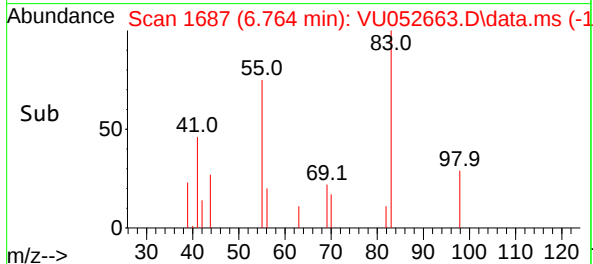
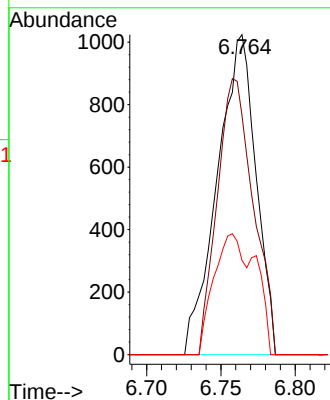
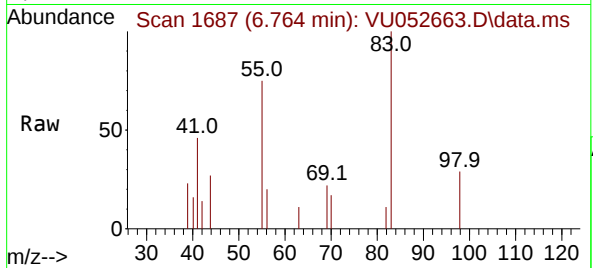
Tgt Ion: 83	Resp: 185
Ion Ratio	Lower Upper
83	100
55	74.8 55.3 82.9
98	29.5 37.3 55.9

Manual Integrations

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 0.435 ug/l

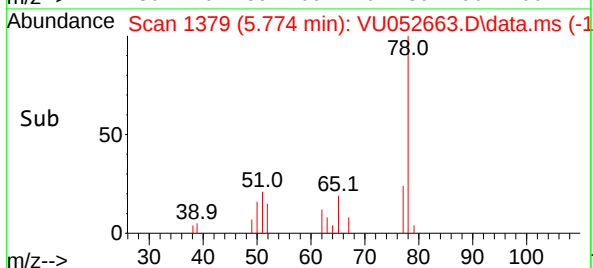
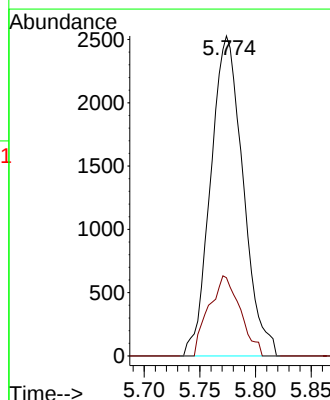
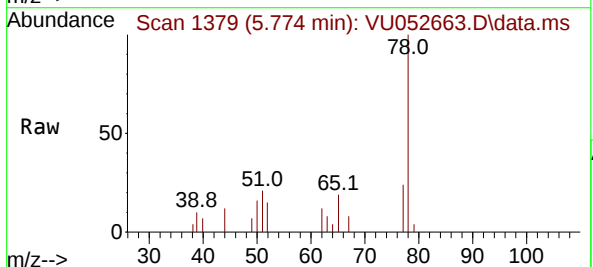
RT: 5.774 min Scan# 1379

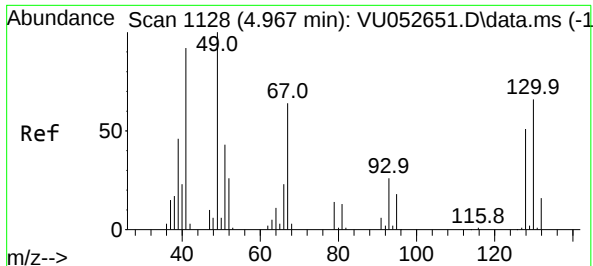
Delta R.T. 0.003 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

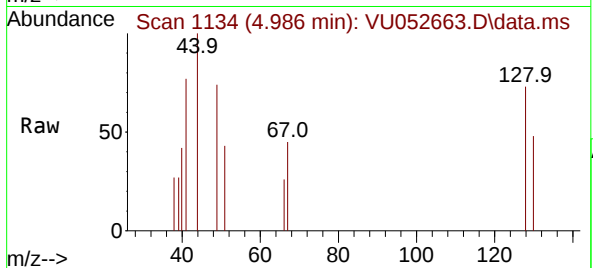
Tgt Ion: 78	Resp: 5111
Ion Ratio	Lower Upper
78	100
77	24.4 18.8 28.2





#41
Methacrylonitrile
Concen: 0.296 ug/l m
RT: 4.986 min Scan# 1134
Delta R.T. 0.019 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

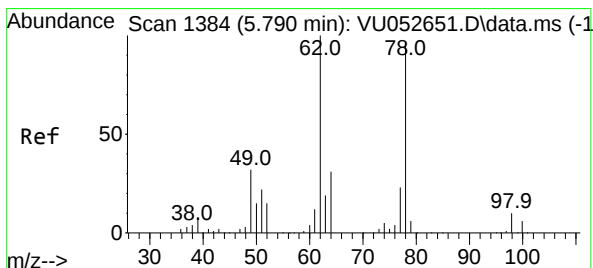
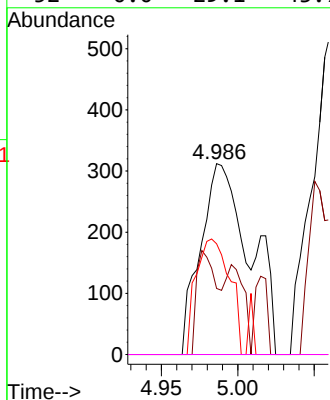
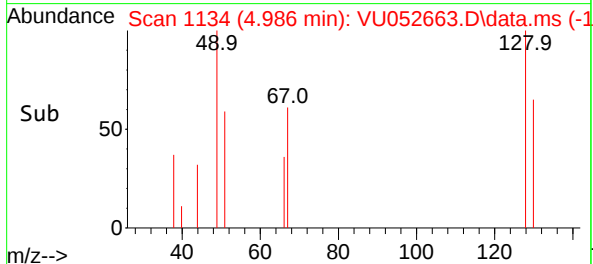
Instrument :
MSVOA_U
ClientSampleId :
MDL02



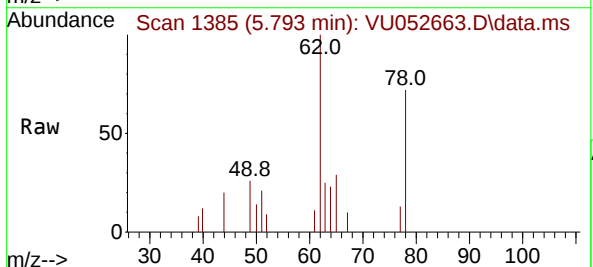
Tgt Ion: 41 Resp: 698
Ion Ratio Lower Upper
41 100
39 22.6 43.1 64.7
67 41.3 72.3 108.5
52 0.0 29.1 43.7

Manual Integrations
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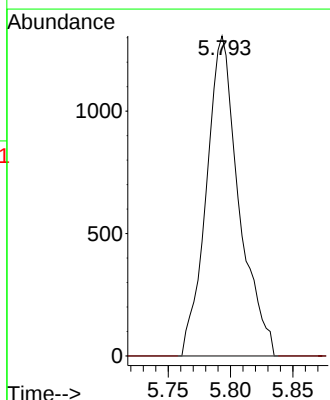
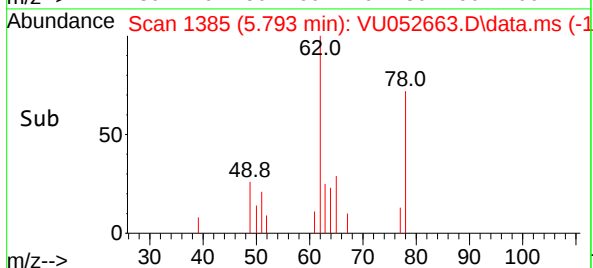
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

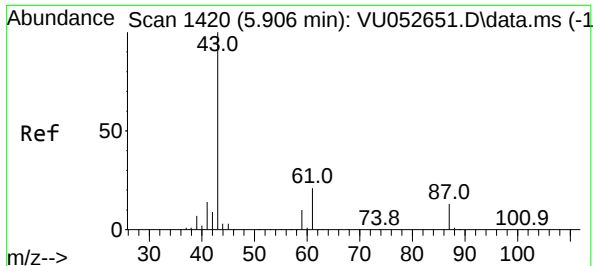


#42
1,2-Dichloroethane
Concen: 0.563 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



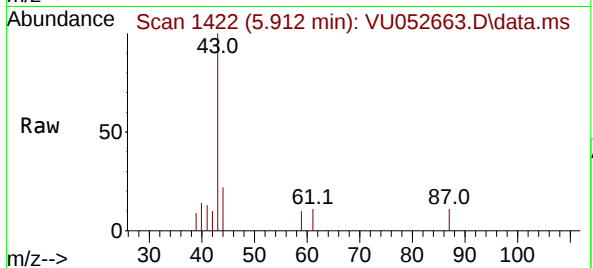
Tgt Ion: 62 Resp: 2376
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6





#43
Isopropyl Acetate
Concen: 0.414 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

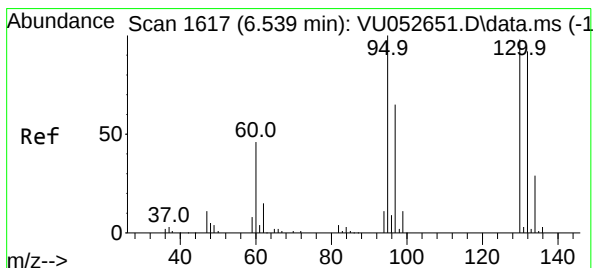
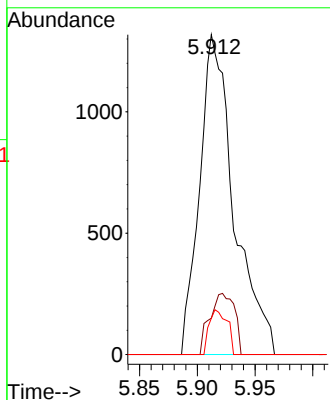
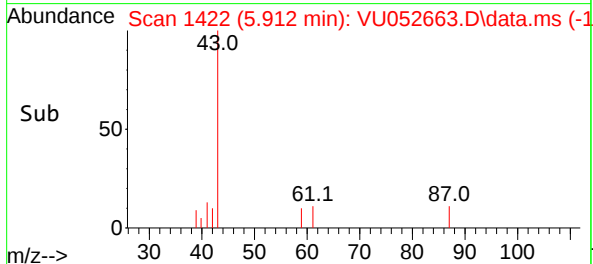
Instrument : MSVOA_U
ClientSampleId : MDL02



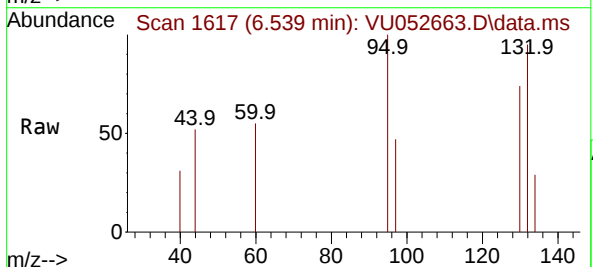
Tgt Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
61 13.7 17.4 26.0
87 7.4 12.6 18.8

Manual Integrations
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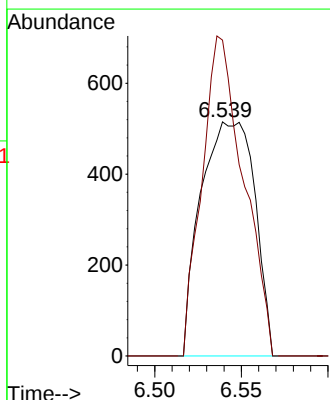
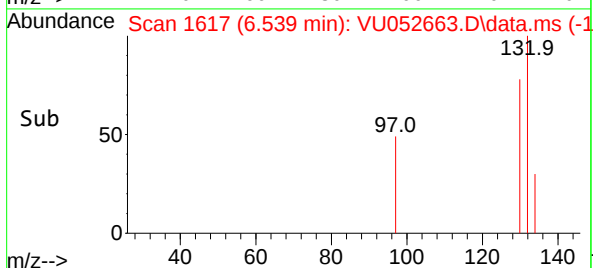
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

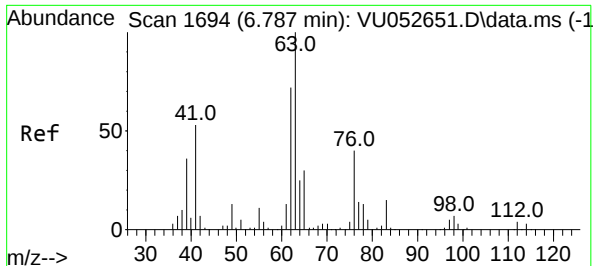


#44
Trichloroethene
Concen: 0.402 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion:130 Resp: 1115
Ion Ratio Lower Upper
130 100
95 135.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 0.389 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.003 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion: 63 Resp: 126

Ion Ratio Lower Upper

63 100

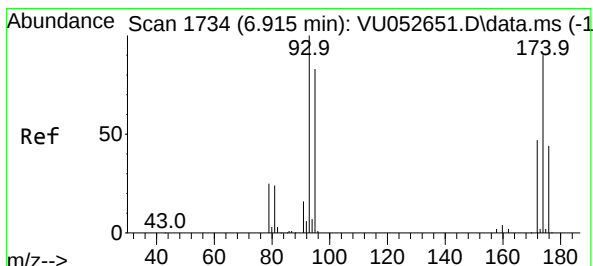
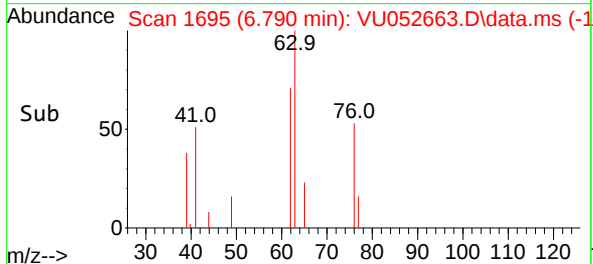
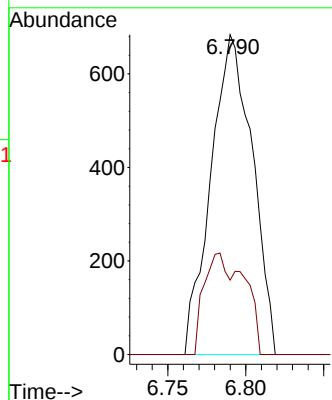
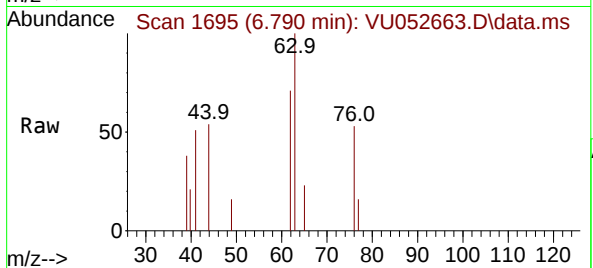
65 23.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 0.413 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

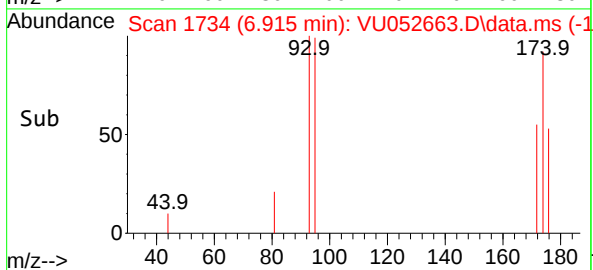
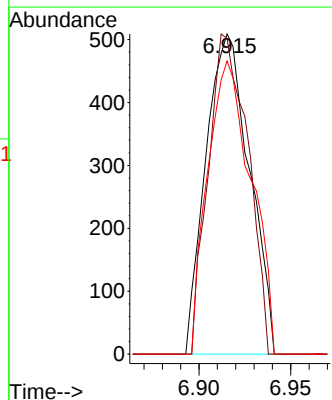
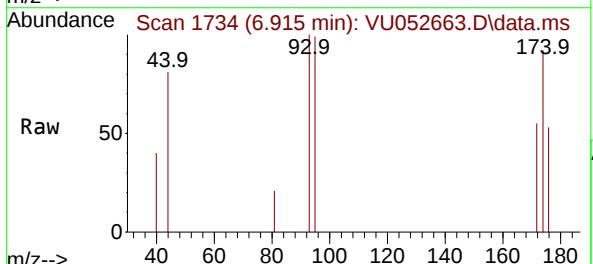
Tgt Ion: 93 Resp: 842

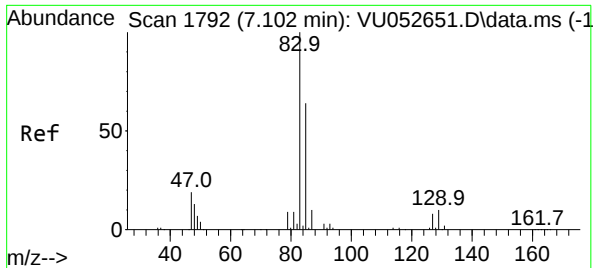
Ion Ratio Lower Upper

93 100

95 90.6 66.3 99.5

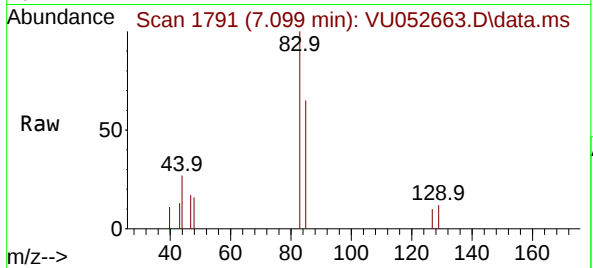
174 91.2 88.2 132.4





#47
Bromodichloromethane
Concen: 0.477 ug/l
RT: 7.099 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

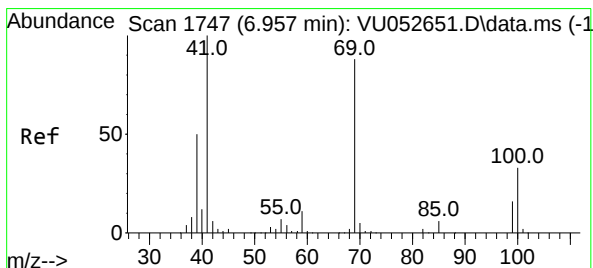
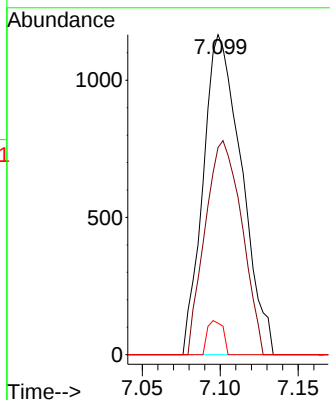
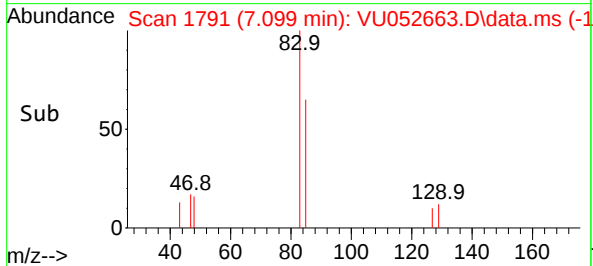
Instrument :
MSVOA_U
ClientSampleId :
MDL02



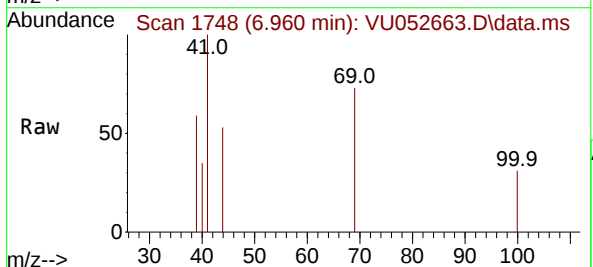
Tgt Ion: 83 Resp: 199
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 9.9 7.1 10.7

Manual Integrations
APPROVED

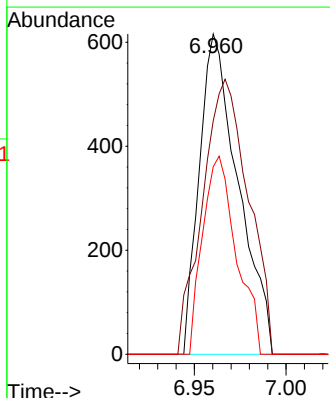
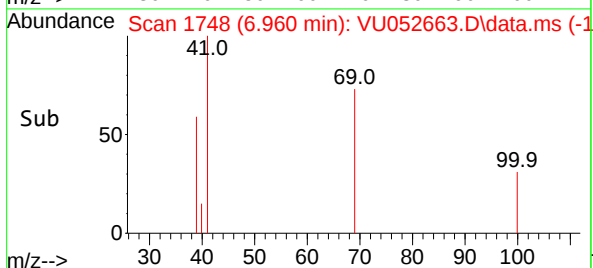
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

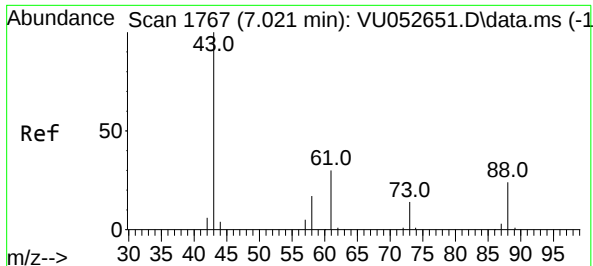


#48
Methyl methacrylate
Concen: 0.296 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion: 41 Resp: 908
Ion Ratio Lower Upper
41 100
69 101.2 79.8 119.6
39 53.7 47.9 71.9





#49

1,4-Dioxane

Concen: 5.147 ug/l

RT: 7.034 min Scan# 1767

Delta R.T. 0.013 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

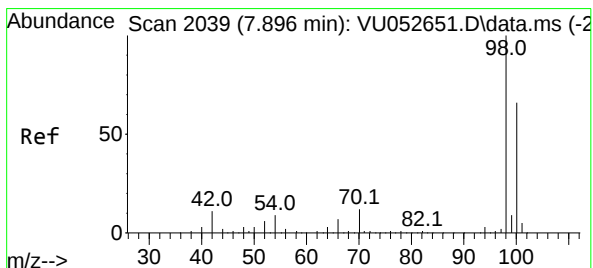
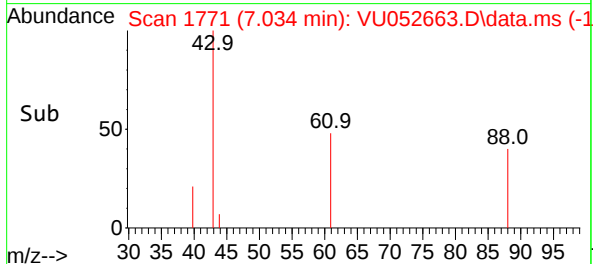
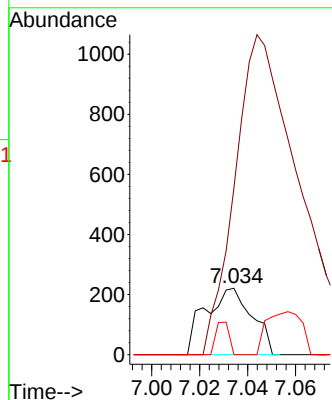
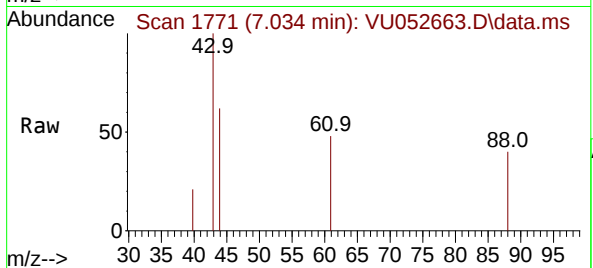
Tgt Ion: 88	Resp: 300
Ion Ratio	Lower Upper
88 100	
43 0.0	0.0 0.0
58 13.7	15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 48.115 ug/l

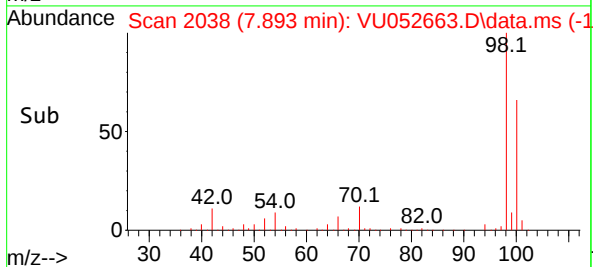
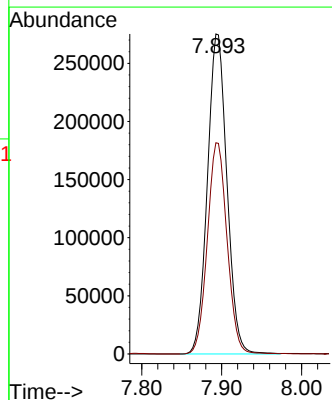
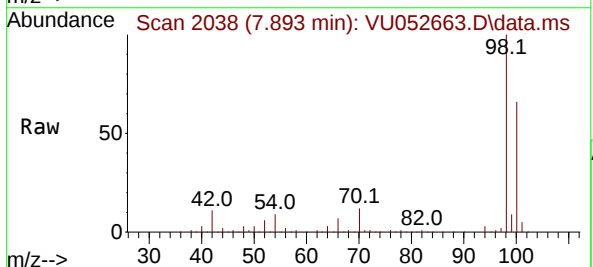
RT: 7.893 min Scan# 2038

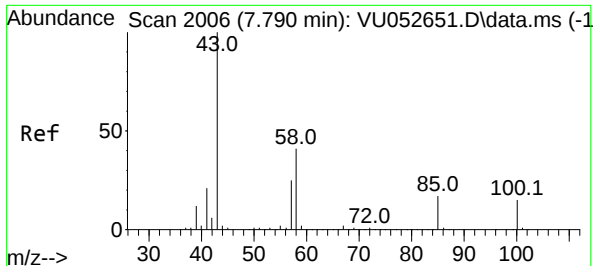
Delta R.T. -0.003 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Tgt Ion: 98	Resp: 466284
Ion Ratio	Lower Upper
98 100	
100 66.6	51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 1.768 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 7634

Ion Ratio Lower Upper

43 100

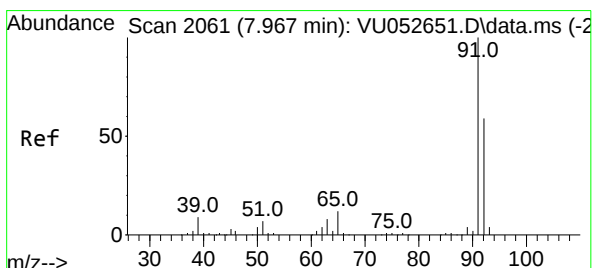
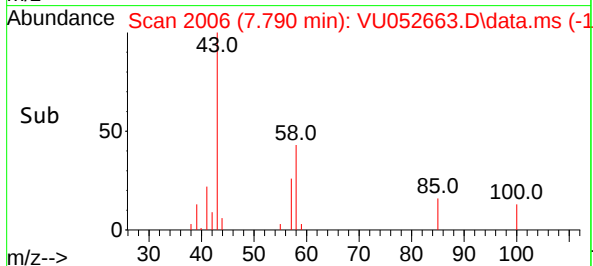
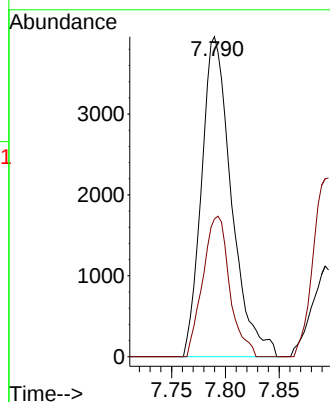
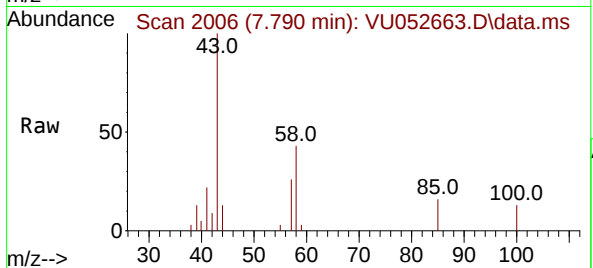
58 39.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#52

Toluene

Concen: 0.475 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU052663.D

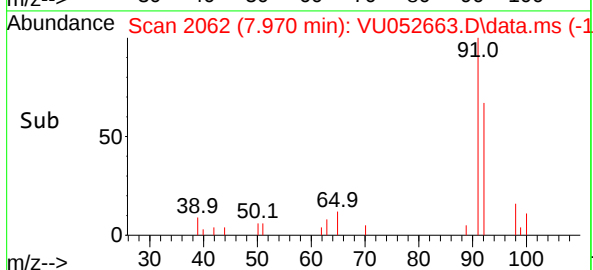
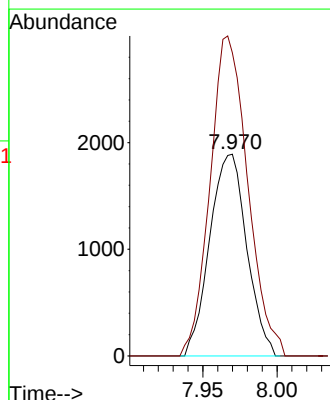
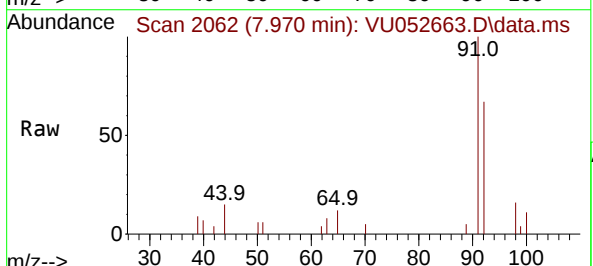
Acq: 12 Jan 2023 14:03

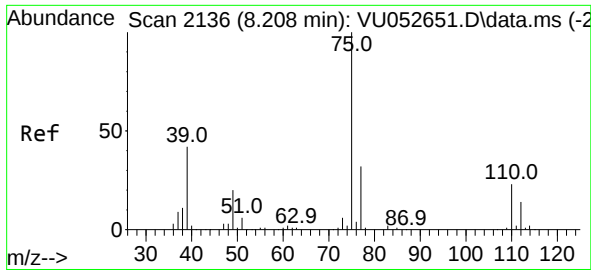
Tgt Ion: 92 Resp: 3279

Ion Ratio Lower Upper

92 100

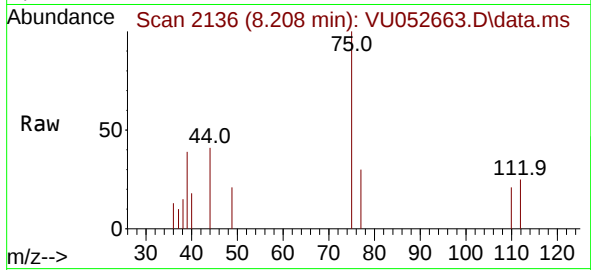
91 161.3 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 0.379 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

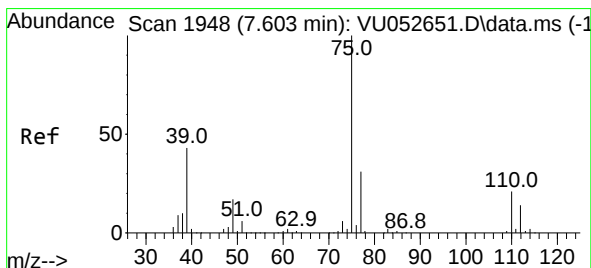
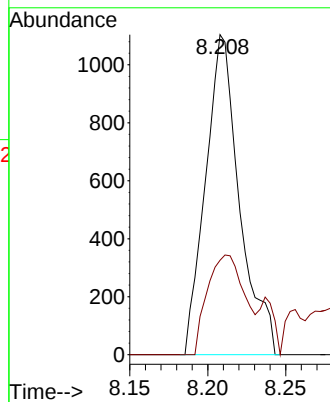
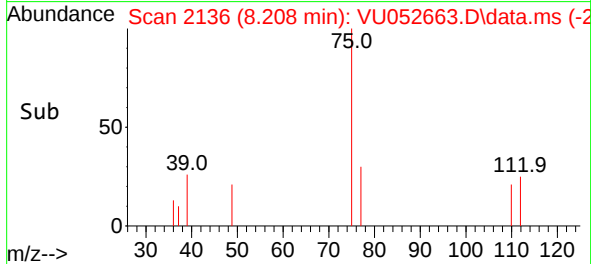
Instrument : MSVOA_U
ClientSampleId : MDL02



Tgt Ion: 75 Resp: 167
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

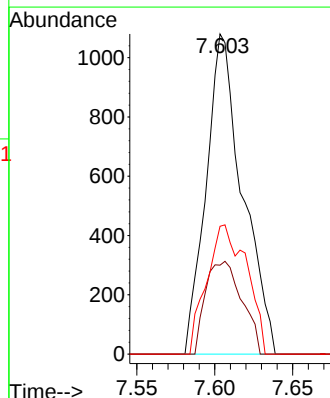
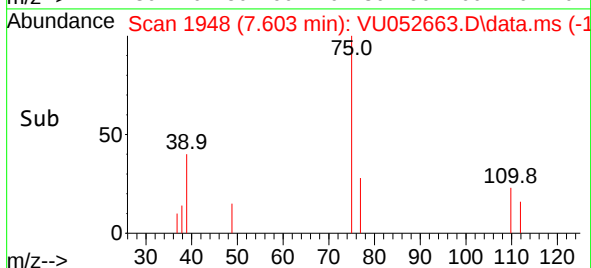
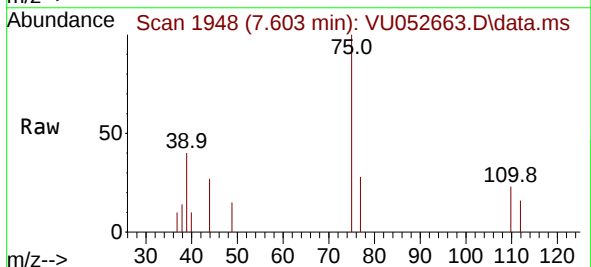
Manual Integrations
APPROVED

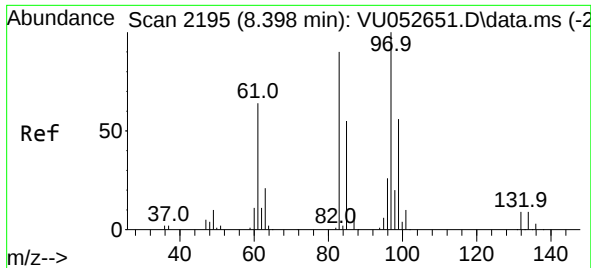
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#54
cis-1,3-Dichloropropene
Concen: 0.365 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

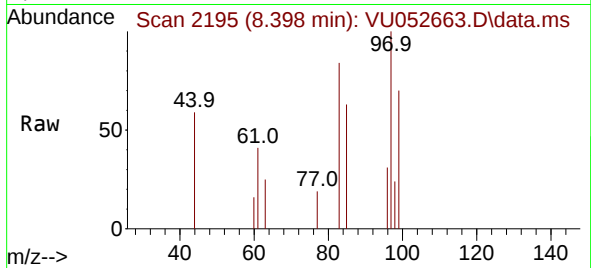
Tgt Ion: 75 Resp: 1754
Ion Ratio Lower Upper
75 100
77 27.8 25.7 38.5
39 39.9 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 0.402 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

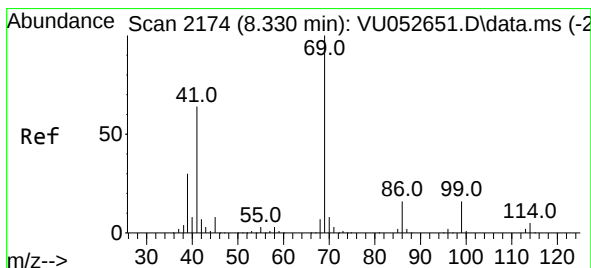
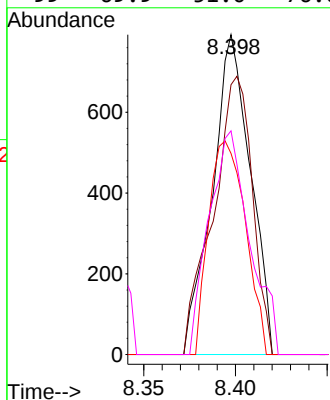
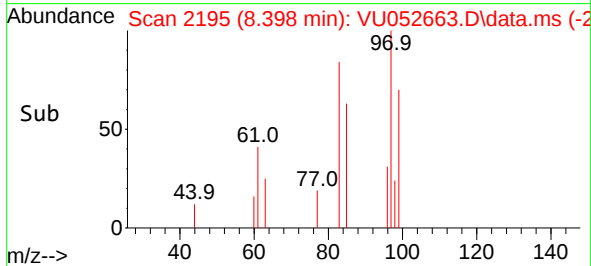
Instrument : MSVOA_U
ClientSampleId : MDL02



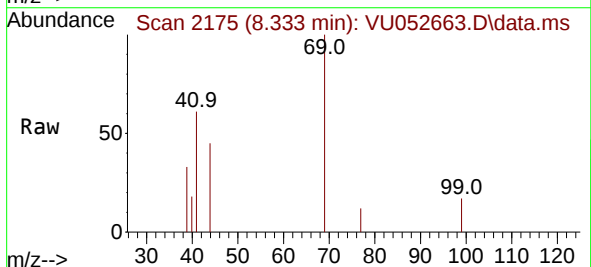
Tgt Ion: 97 Resp: 1140
Ion Ratio Lower Upper
97 100
83 84.3 70.2 105.4
85 62.9 44.6 66.8
99 69.9 51.0 76.6

Manual Integrations
APPROVED

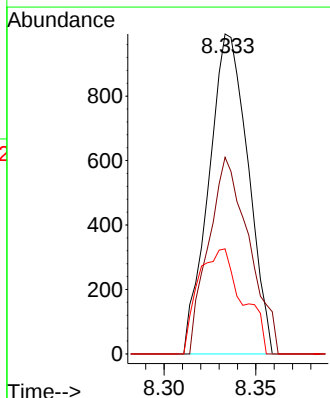
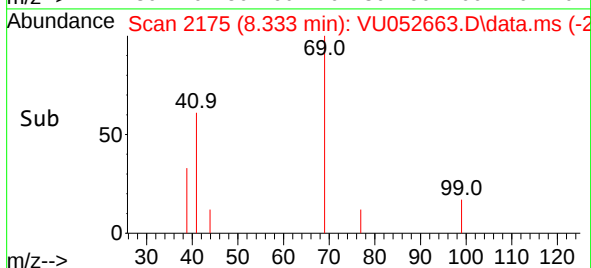
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

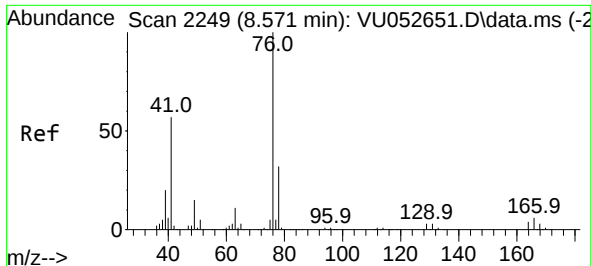


#56
Ethyl methacrylate
Concen: 0.352 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion: 69 Resp: 1477
Ion Ratio Lower Upper
69 100
41 63.4 45.4 68.0
39 37.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 0.410 ug/l

RT: 8.571 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

Tgt Ion: 76 Resp: 2084

Ion Ratio Lower Upper

76 100

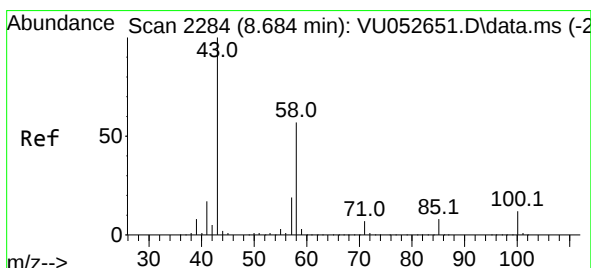
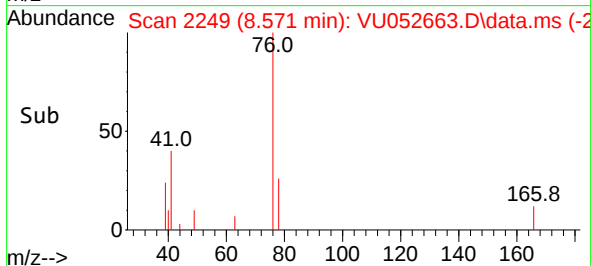
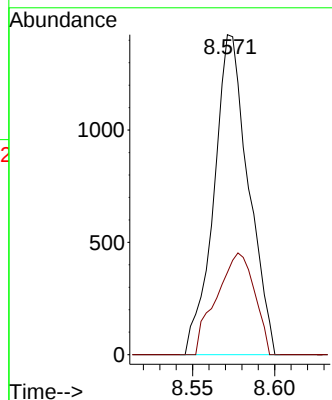
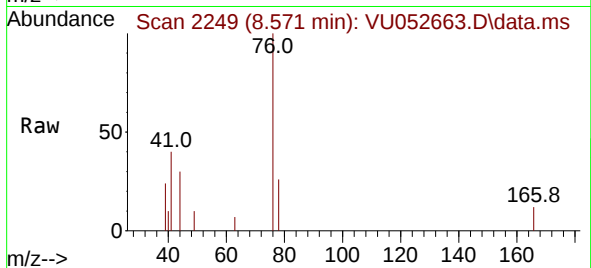
78 34.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#59

2-Hexanone

Concen: 1.873 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU052663.D

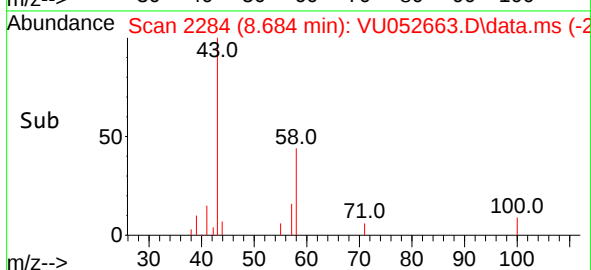
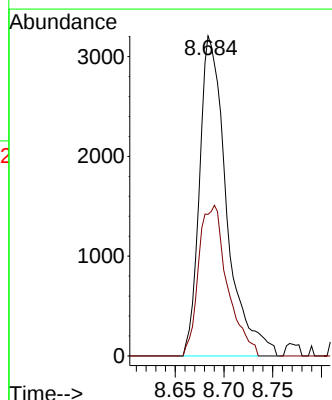
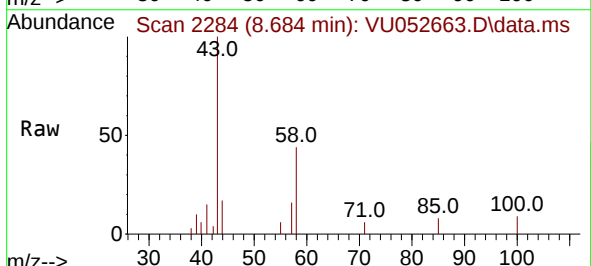
Acq: 12 Jan 2023 14:03

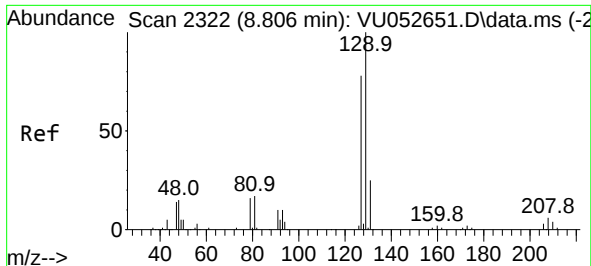
Tgt Ion: 43 Resp: 6181

Ion Ratio Lower Upper

43 100

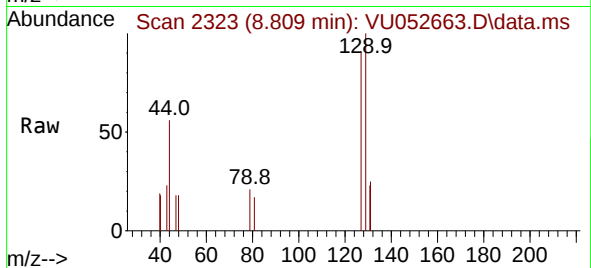
58 49.8 30.3 90.8





#60
Dibromochloromethane
Concen: 0.400 ug/l
RT: 8.809 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

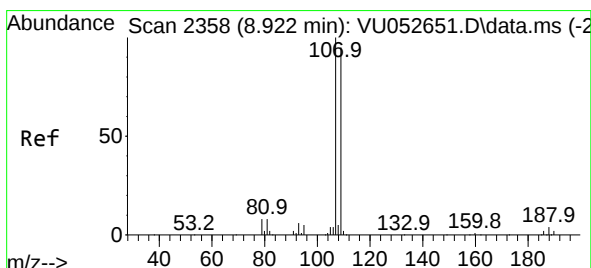
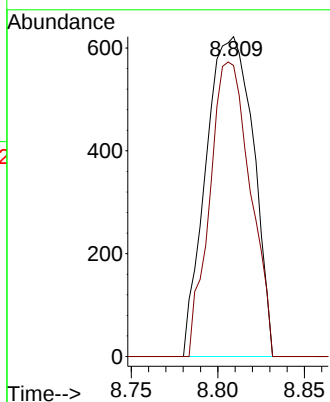
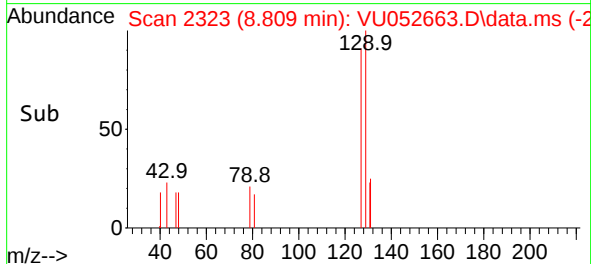
Instrument :
MSVOA_U
ClientSampleId :
MDL02



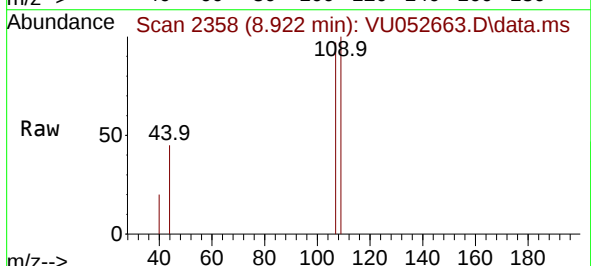
Tgt Ion:129 Resp: 118
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0

Manual Integrations
APPROVED

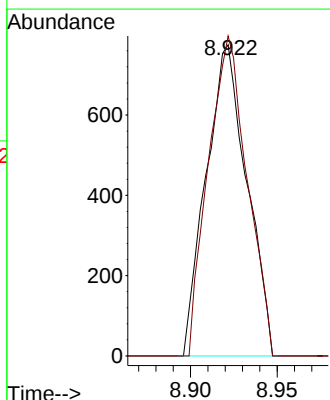
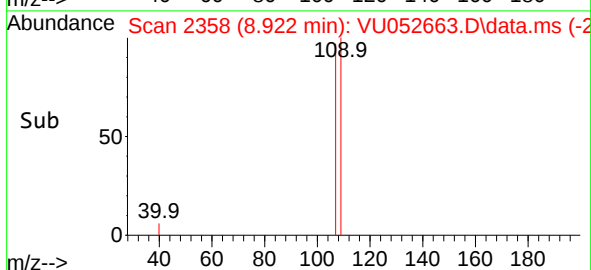
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

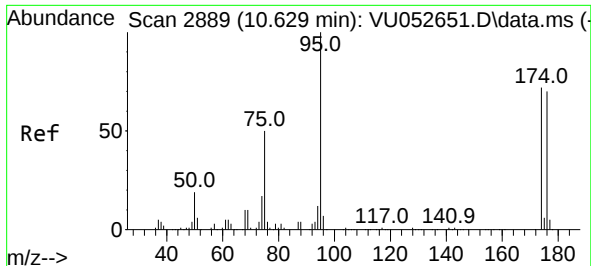


#61
1,2-Dibromoethane
Concen: 0.439 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



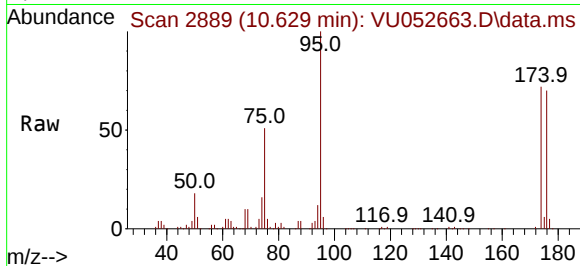
Tgt Ion:107 Resp: 1267
Ion Ratio Lower Upper
107 100
109 98.4 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 43.731 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

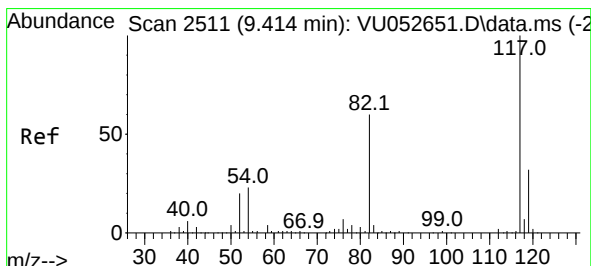
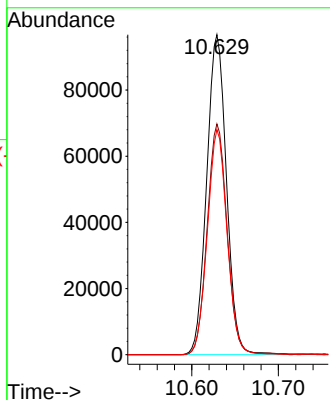
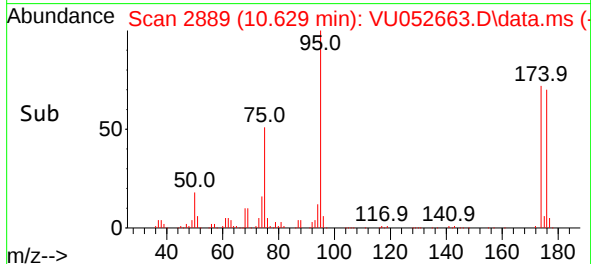
Instrument :
MSVOA_U
ClientSampleId :
MDL02



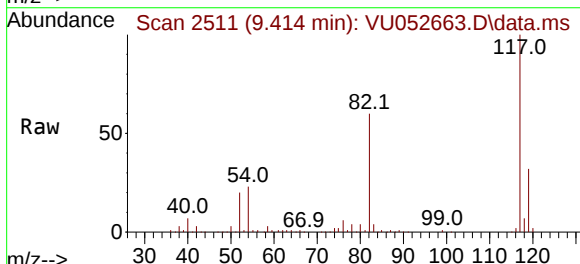
Tgt Ion: 95 Resp: 153589
Ion Ratio Lower Upper
95 100
174 72.3 0.0 182.0
176 70.3 0.0 177.8

Manual Integrations
APPROVED

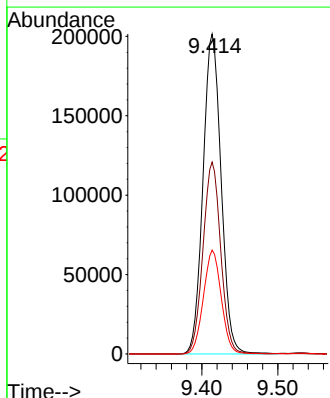
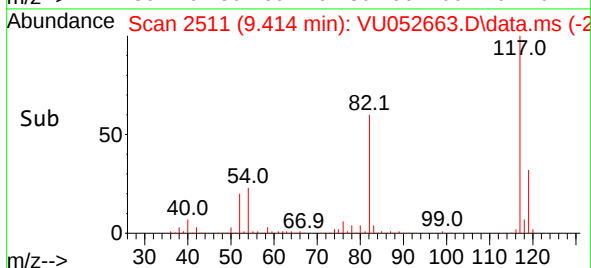
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

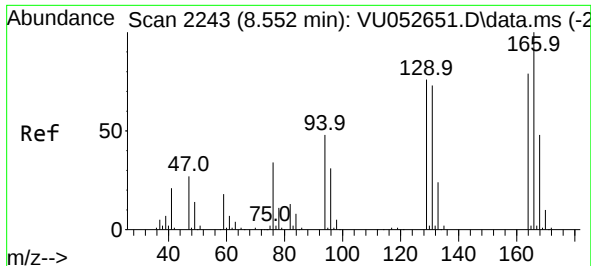


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



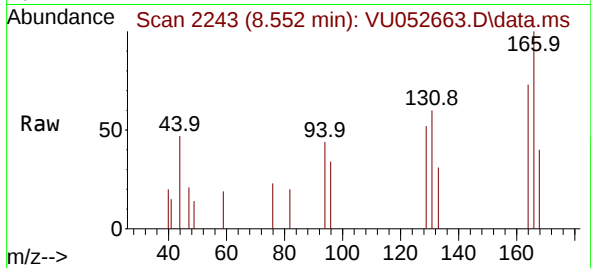
Tgt Ion:117 Resp: 333272
Ion Ratio Lower Upper
117 100
82 60.0 41.7 62.5
119 32.5 25.7 38.5





#64
Tetrachloroethene
Concen: 0.371 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

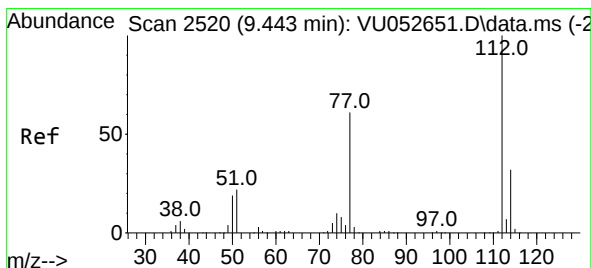
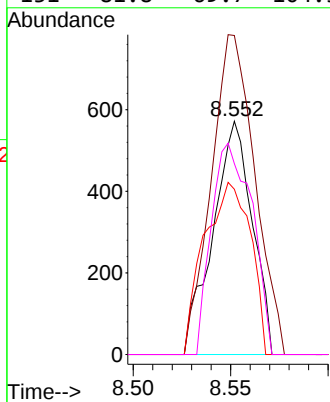
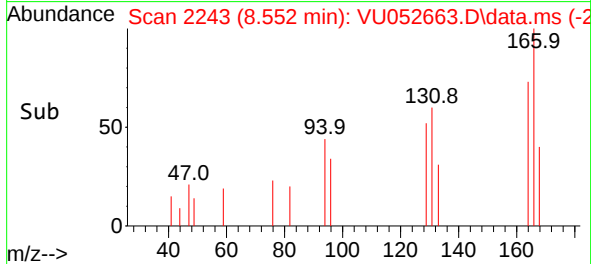
Instrument :
MSVOA_U
ClientSampleId :
MDL02



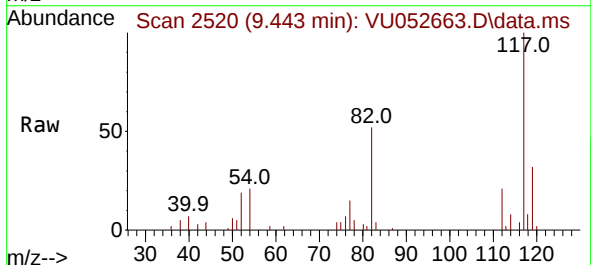
Tgt Ion:164 Resp: 800
Ion Ratio Lower Upper
164 100
166 136.7 100.0 150.0
129 70.8 72.0 108.0
131 81.8 69.7 104.5

Manual Integrations
APPROVED

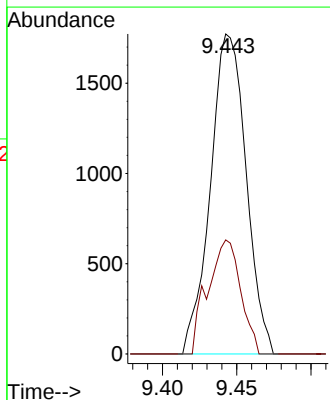
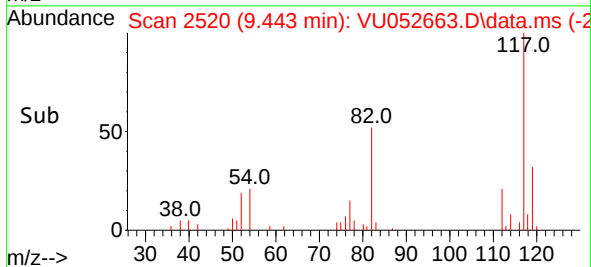
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

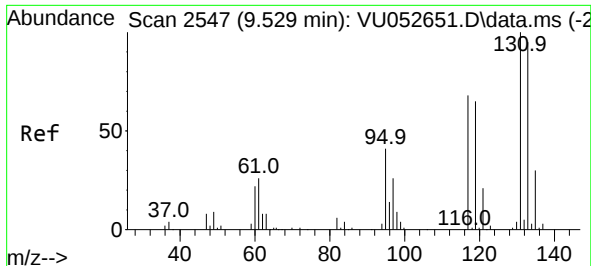


#65
Chlorobenzene
Concen: 0.418 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



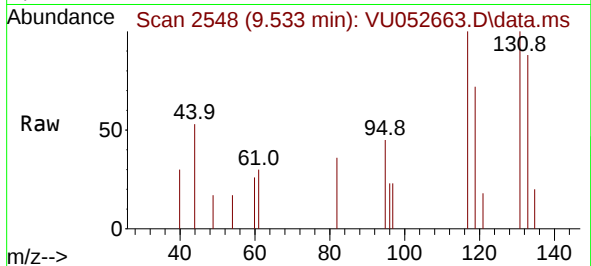
Tgt Ion:112 Resp: 2965
Ion Ratio Lower Upper
112 100
114 35.6 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.406 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.004 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

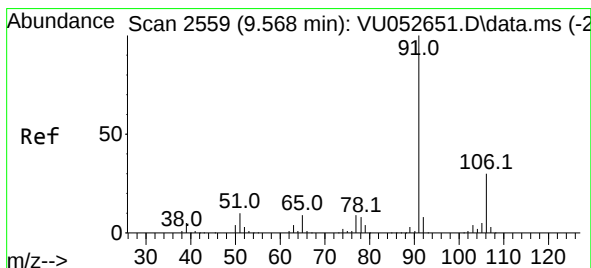
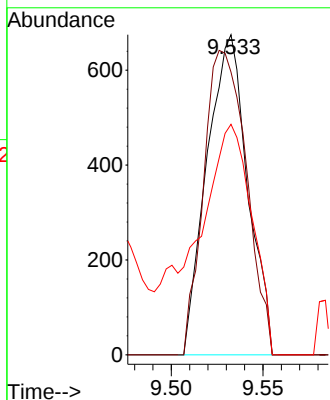
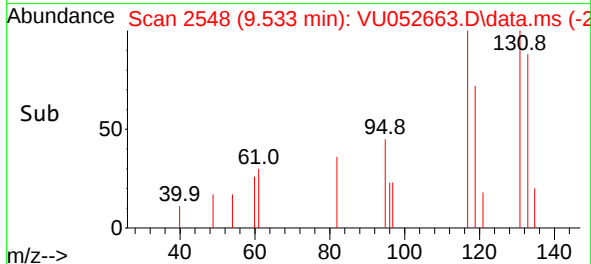
Instrument :
MSVOA_U
ClientSampleId :
MDL02



Tgt Ion:131 Resp: 104
Ion Ratio Lower Upper
131 100
133 99.8 48.4 145.0
119 0.0 33.9 101.6

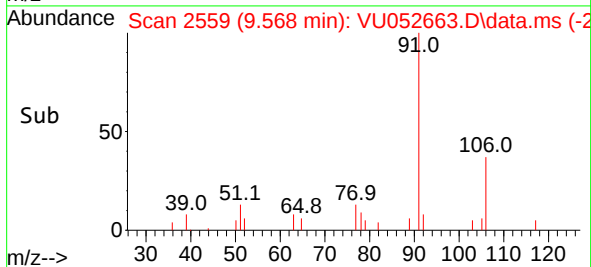
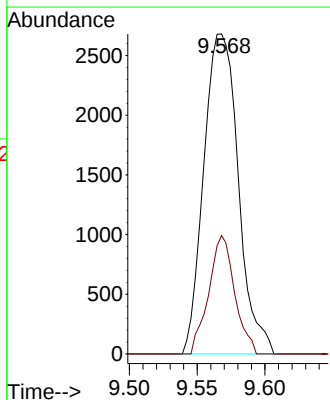
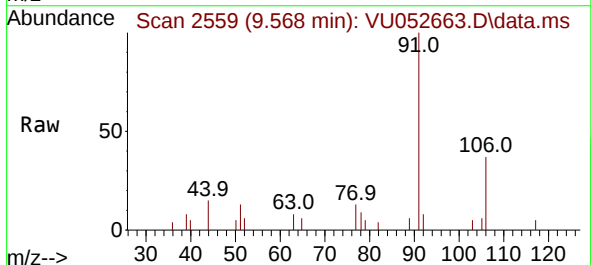
Manual Integrations
APPROVED

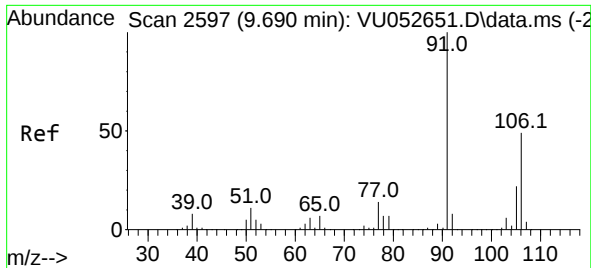
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#67
Ethyl Benzene
Concen: 0.386 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion: 91 Resp: 4755
Ion Ratio Lower Upper
91 100
106 37.0 25.6 38.4





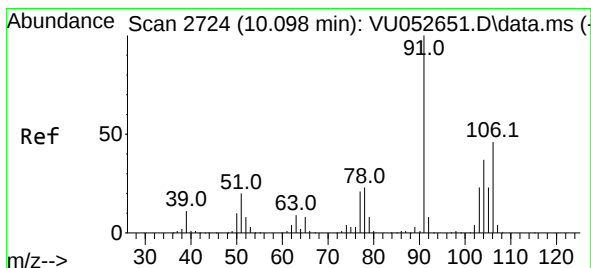
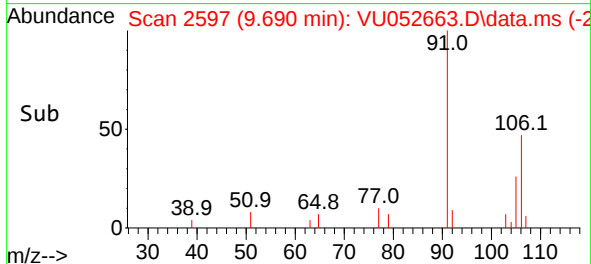
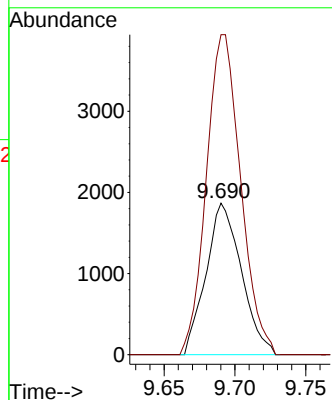
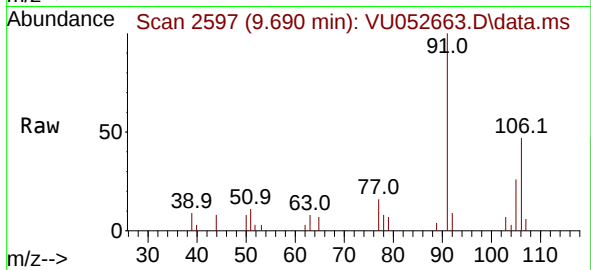
#68
m/p-Xylenes
Concen: 0.700 ug/l
RT: 9.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 324
Ion Ratio Lower Upper
106 100
91 204.8 157.2 235.8

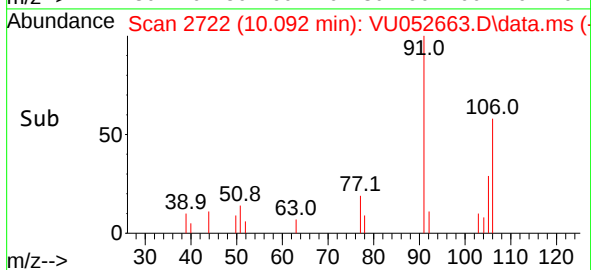
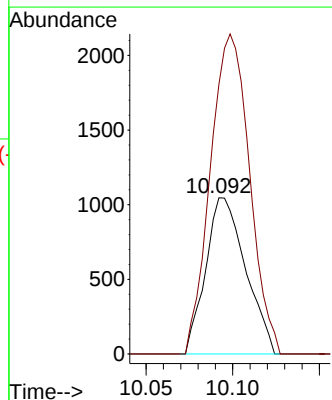
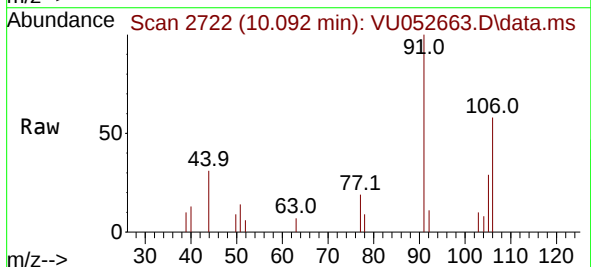
Manual Integrations
APPROVED

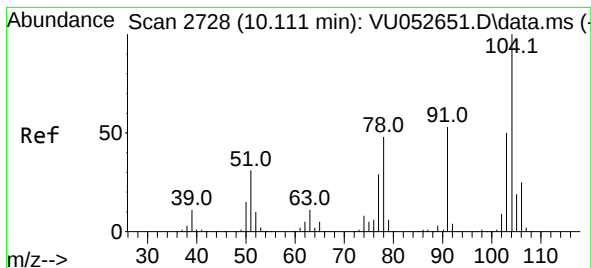
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#69
o-Xylene
Concen: 0.379 ug/l
RT: 10.092 min Scan# 2722
Delta R.T. -0.006 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Tgt Ion:106 Resp: 1675
Ion Ratio Lower Upper
106 100
91 201.6 103.5 310.5





#70

Styrene

Concen: 0.317 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

MDL02

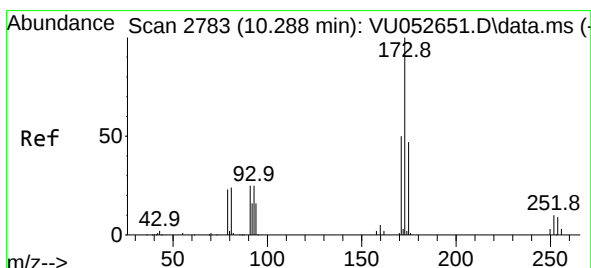
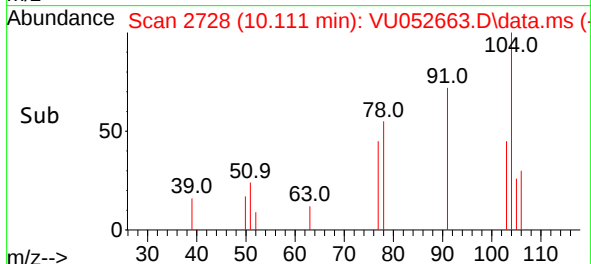
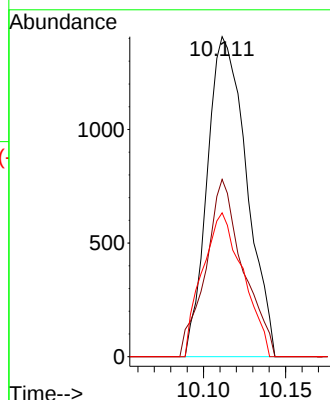
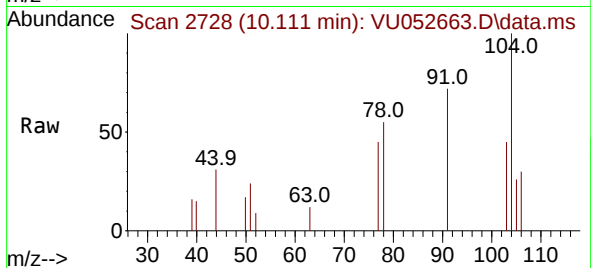
Tgt Ion:104	Resp:	234
Ion Ratio	Lower	Upper
104	100	
78	52.4	38.0 57.0
103	46.5	43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#71

Bromoform

Concen: 0.341 ug/l

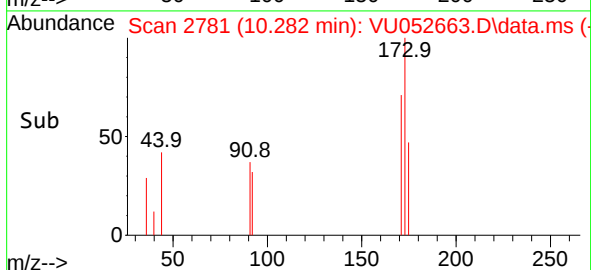
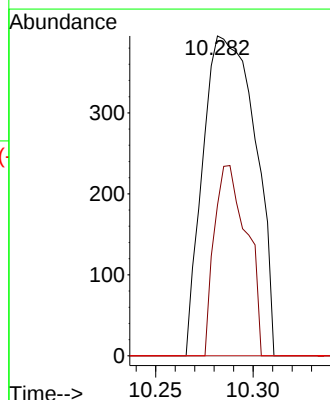
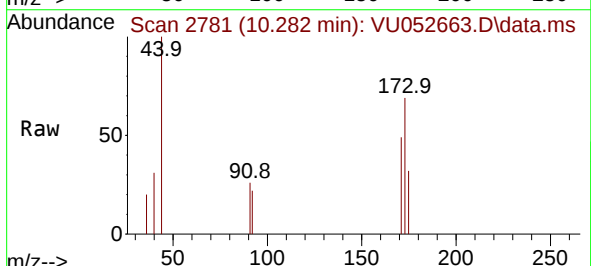
RT: 10.282 min Scan# 2781

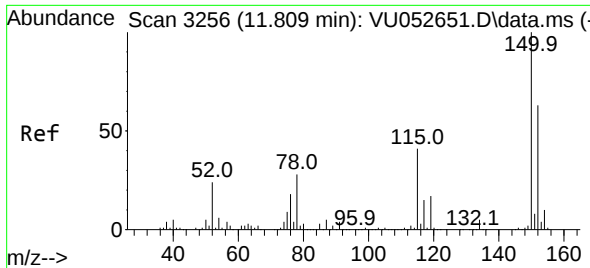
Delta R.T. -0.006 min

Lab File: VU052663.D

Acq: 12 Jan 2023 14:03

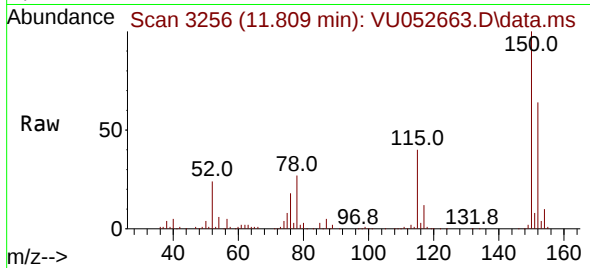
Tgt Ion:173	Resp:	735
Ion Ratio	Lower	Upper
173	100	
175	37.0	24.1 72.2
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

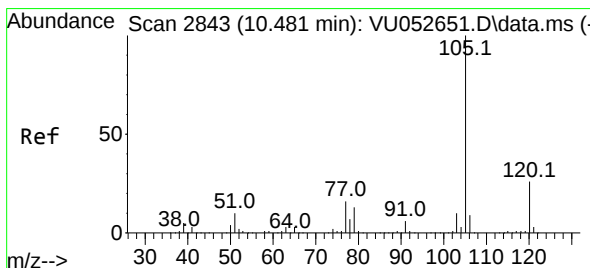
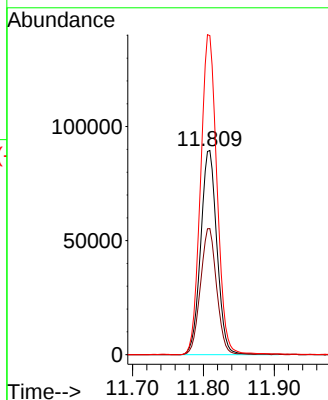
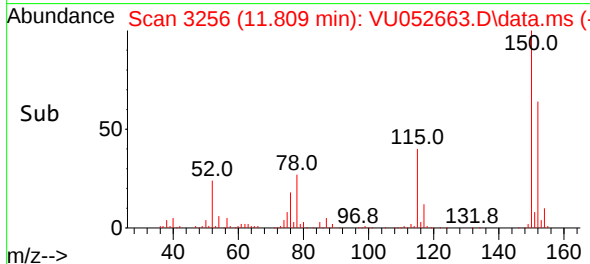
Instrument :
MSVOA_U
ClientSampleId :
MDL02



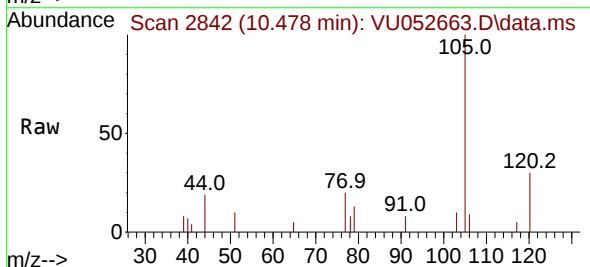
Tgt Ion:152 Resp: 142720
Ion Ratio Lower Upper
152 100
115 61.5 37.0 110.9
150 158.7 0.0 342.2

Manual Integrations
APPROVED

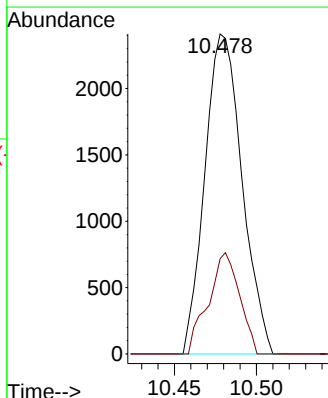
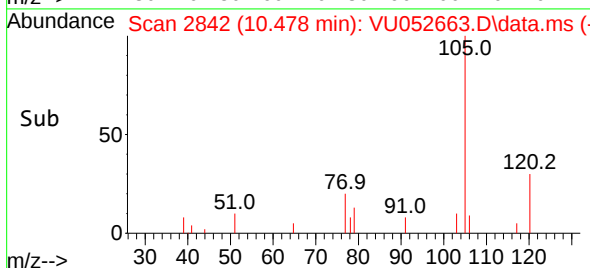
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

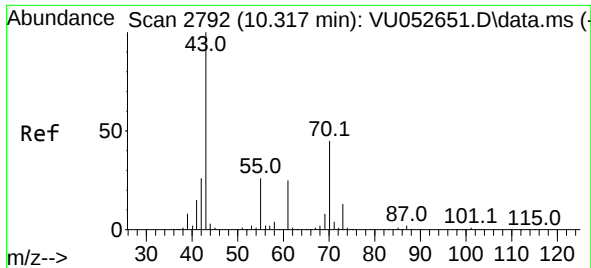


#73
Isopropylbenzene
Concen: 0.389 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



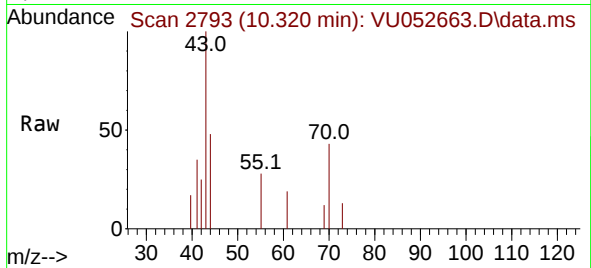
Tgt Ion:105 Resp: 3796
Ion Ratio Lower Upper
105 100
120 26.5 13.8 41.4





#74
N-amy1 acetate
Concen: 0.396 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

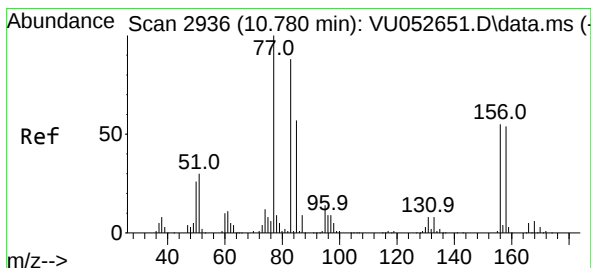
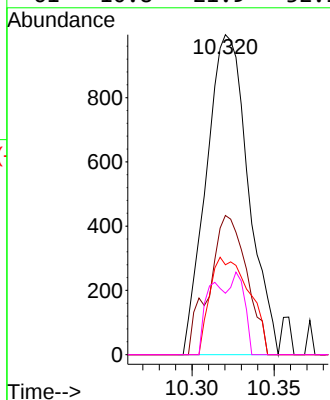
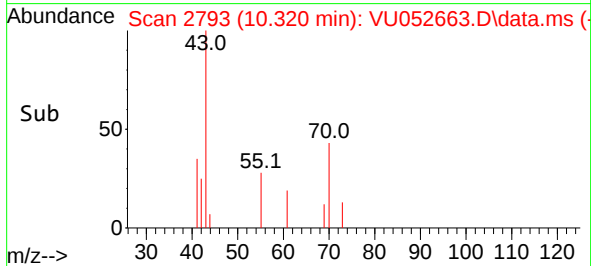
Instrument :
MSVOA_U
ClientSampleId :
MDL02



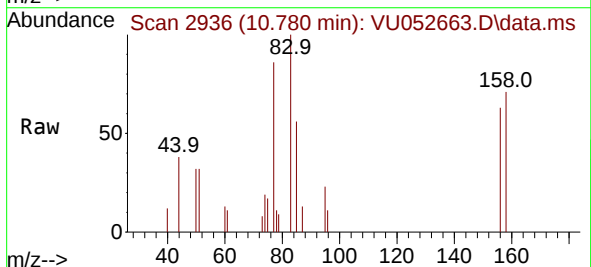
Tgt Ion: 43 Resp: 1770
Ion Ratio Lower Upper
43 100
70 38.8 38.7 58.1
55 28.4 21.8 32.8
61 10.8 21.9 32.9#

Manual Integrations
APPROVED

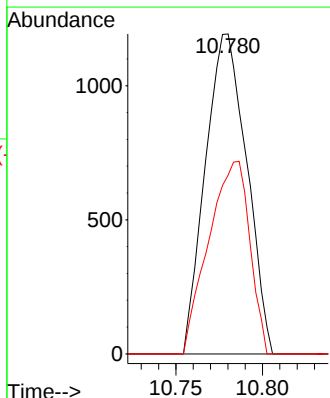
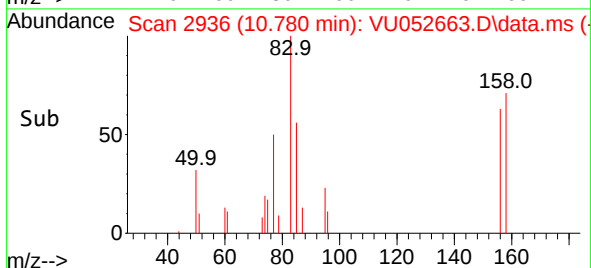
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

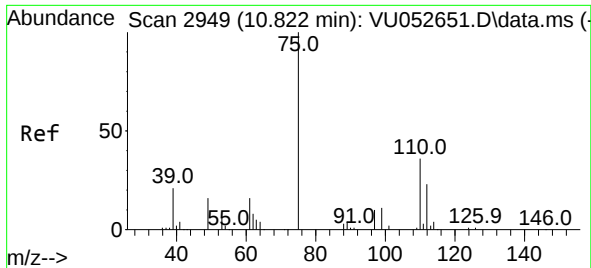


#75
1,1,2,2-Tetrachloroethane
Concen: 0.479 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion: 83 Resp: 1974
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 59.8 32.2 96.6





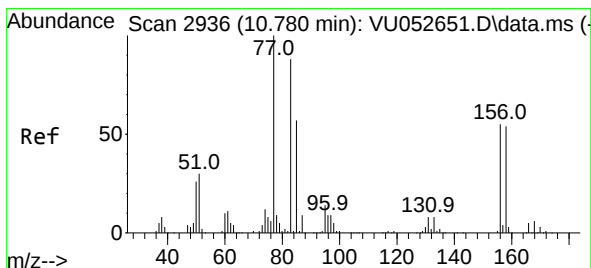
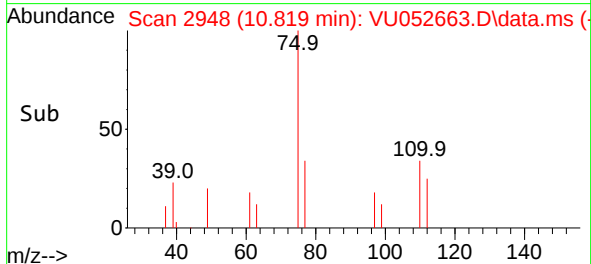
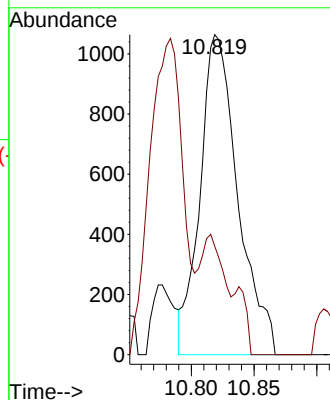
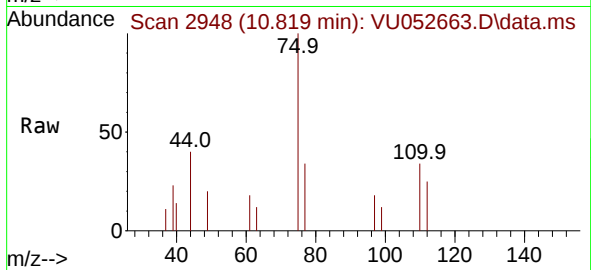
#76
1,2,3-Trichloropropane
Concen: 0.494 ug/l m
RT: 10.819 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 2234
Ion Ratio Lower Upper
75 100
77 36.3 15.8 47.3

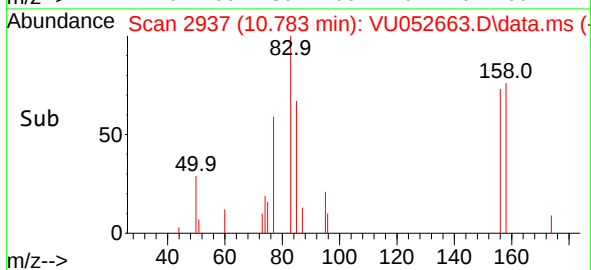
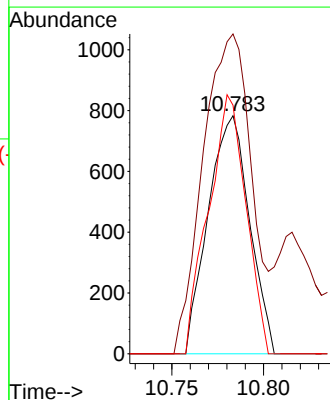
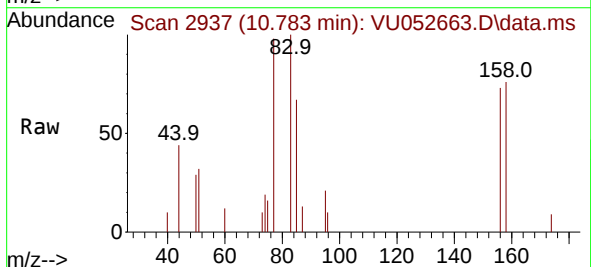
Manual Integrations
APPROVED

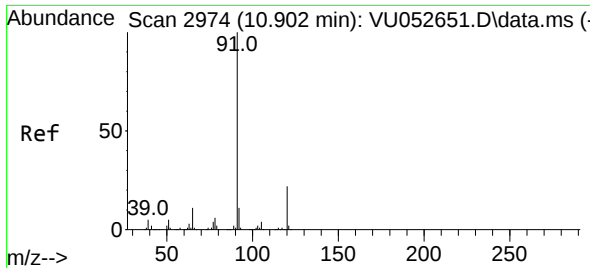
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#77
Bromobenzene
Concen: 0.504 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

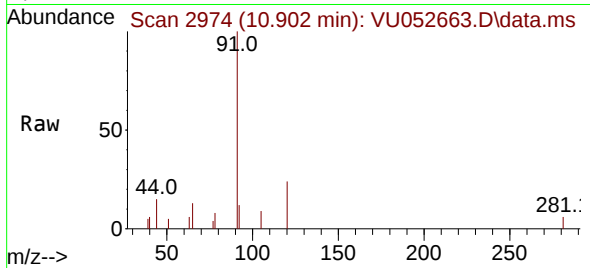
Tgt Ion:156 Resp: 1225
Ion Ratio Lower Upper
156 100
77 157.9 71.9 215.6
158 98.8 48.9 146.8





#78
n-propylbenzene
Concen: 0.429 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

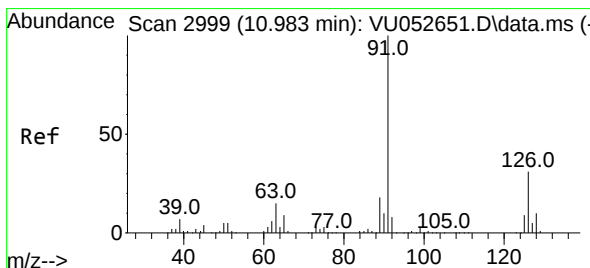
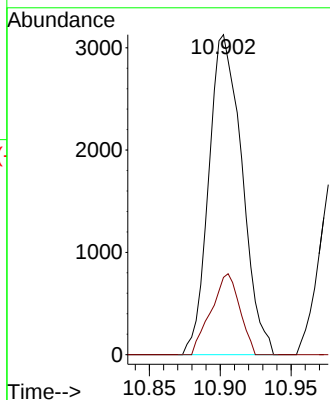
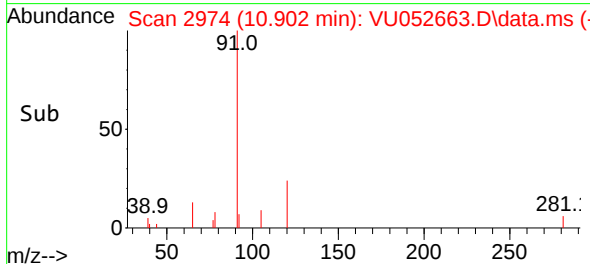
Instrument :
MSVOA_U
ClientSampleId :
MDL02



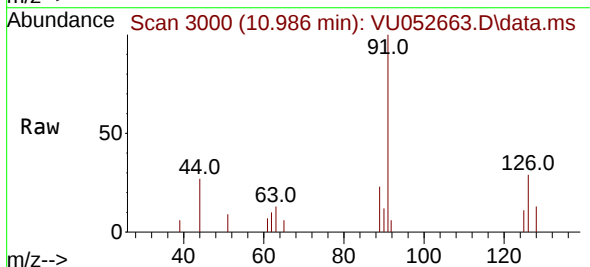
Tgt Ion: 91 Resp: 5097
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

Manual Integrations
APPROVED

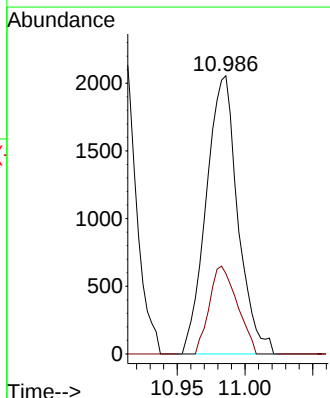
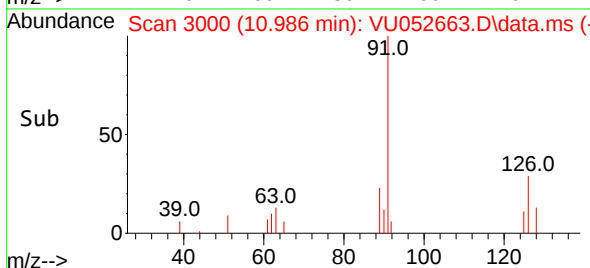
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

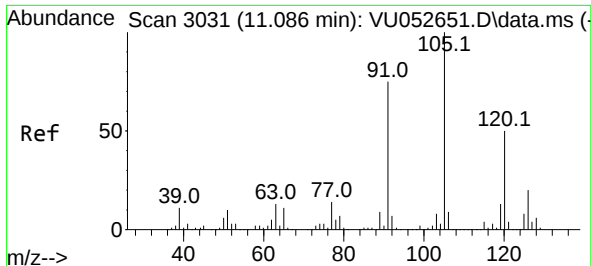


#79
2-Chlorotoluene
Concen: 0.459 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



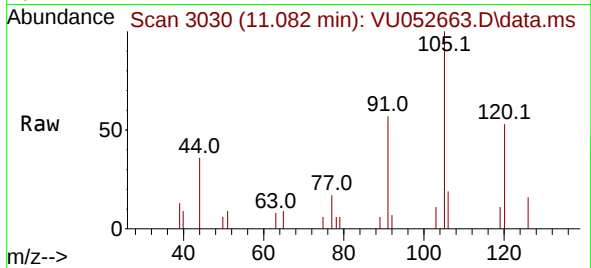
Tgt Ion: 91 Resp: 3338
Ion Ratio Lower Upper
91 100
126 27.7 18.4 55.0





#80
1,3,5-Trimethylbenzene
Concen: 0.350 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

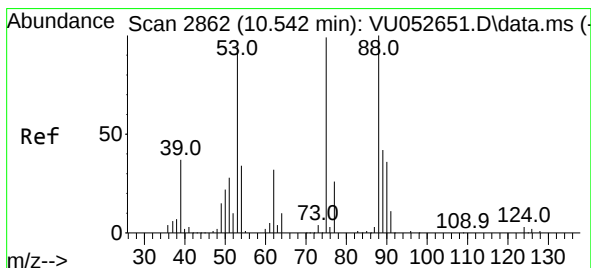
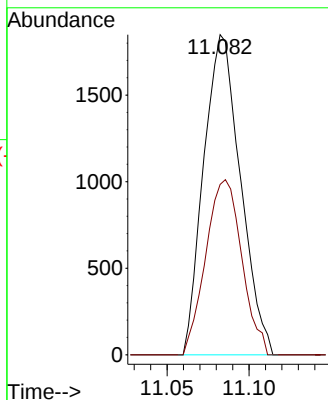
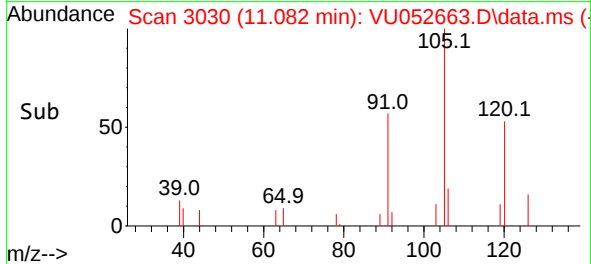
Instrument :
MSVOA_U
ClientSampleId :
MDL02



Tgt Ion:105 Resp: 287
Ion Ratio Lower Upper
105 100
120 53.6 25.3 75.9

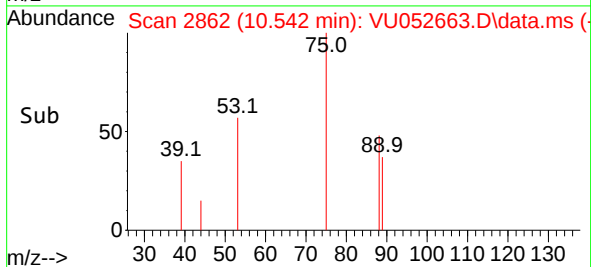
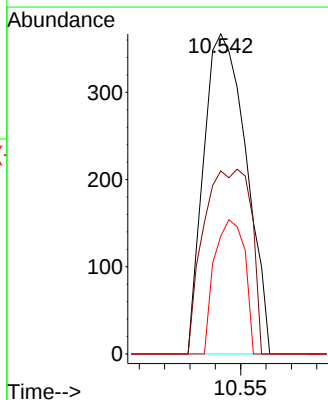
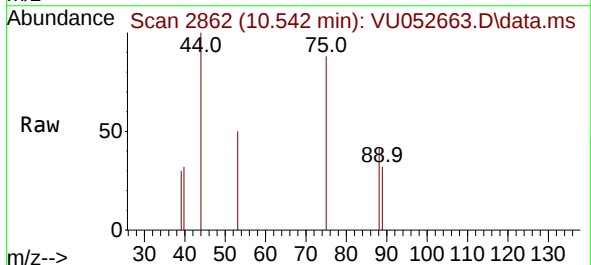
Manual Integrations
APPROVED

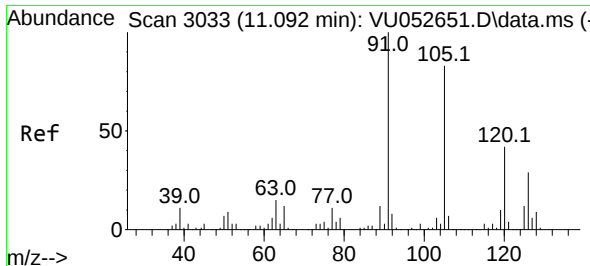
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 0.361 ug/l m
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

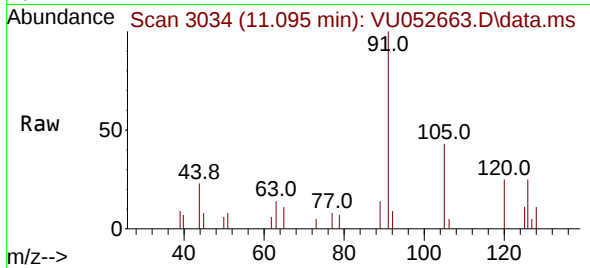
Tgt Ion: 75 Resp: 427
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#





#82
4-Chlorotoluene
Concen: 0.445 ug/l
RT: 11.095 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

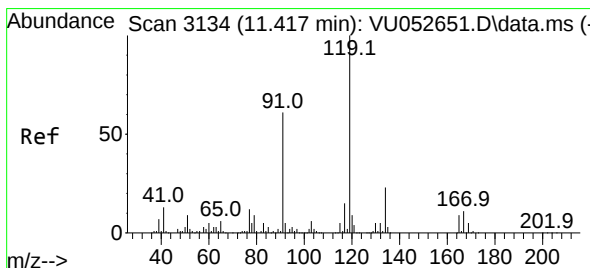
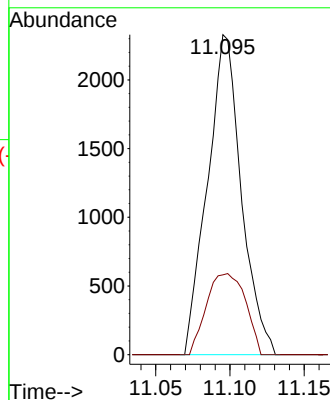
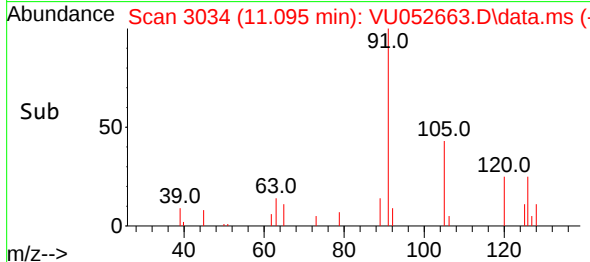
Instrument :
MSVOA_U
ClientSampleId :
MDL02



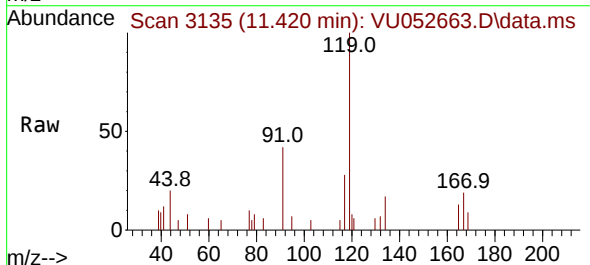
Tgt Ion: 91 Resp: 368
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.2

Manual Integrations
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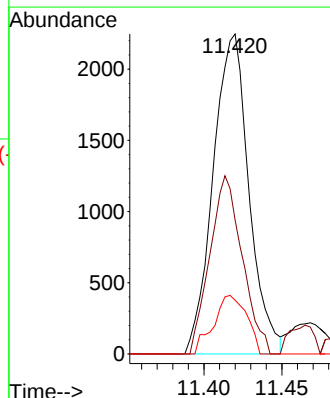
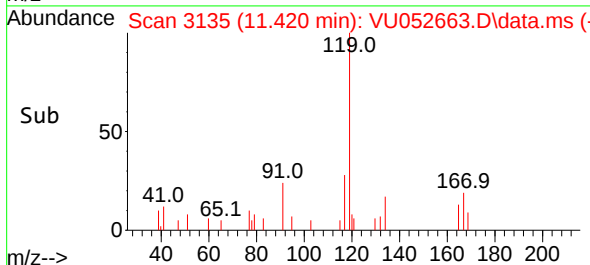
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

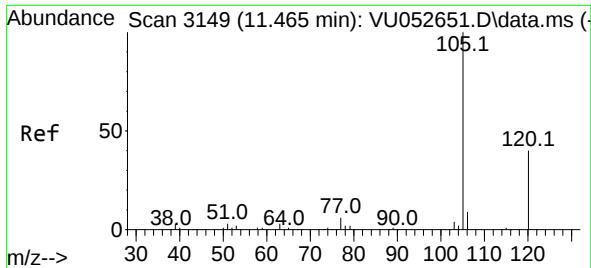


#83
tert-Butylbenzene
Concen: 0.438 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion:119 Resp: 3589
Ion Ratio Lower Upper
119 100
91 50.3 26.8 80.3
134 16.9 11.5 34.5





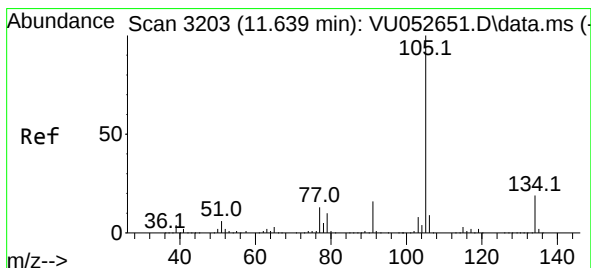
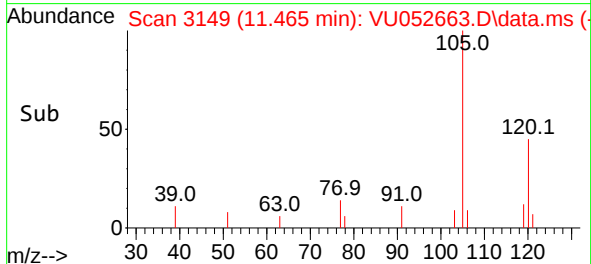
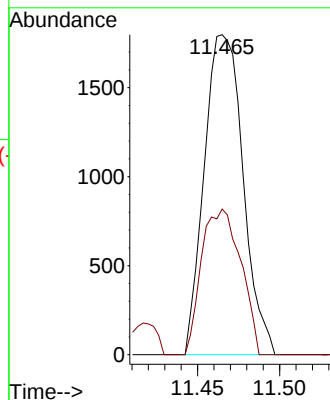
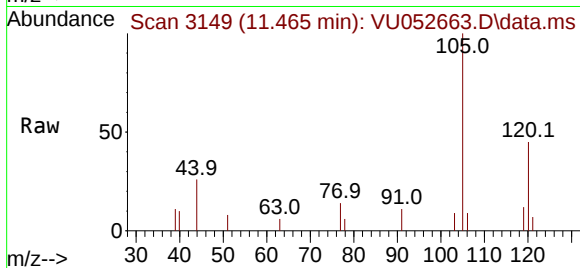
#84
1,2,4-Trimethylbenzene
Concen: 0.365 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 295
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3

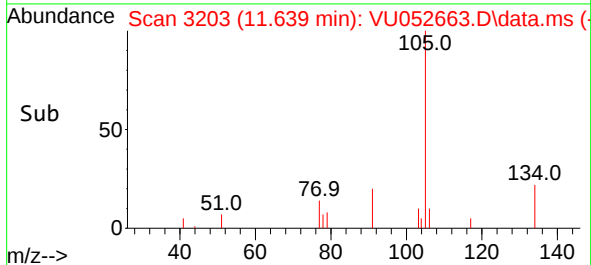
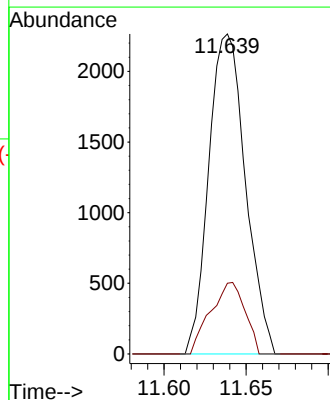
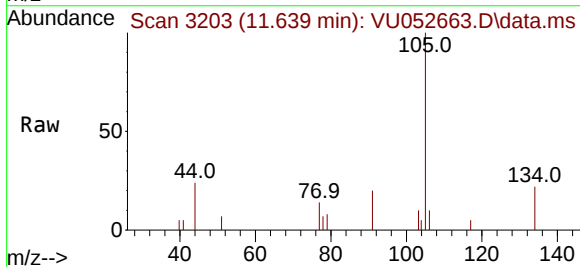
Manual Integrations
APPROVED

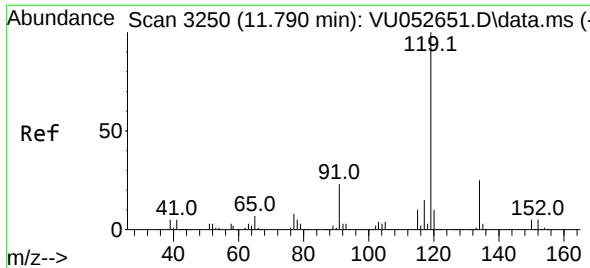
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#85
sec-Butylbenzene
Concen: 0.341 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

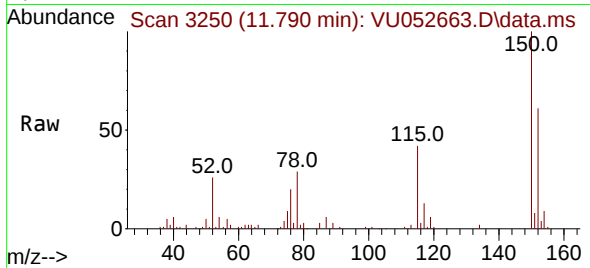
Tgt Ion:105 Resp: 3520
Ion Ratio Lower Upper
105 100
134 21.0 10.4 31.1





#86
p-Isopropyltoluene
Concen: 0.399 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

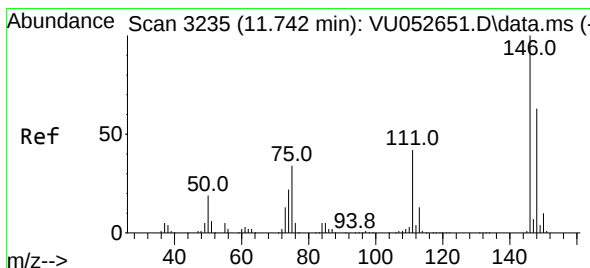
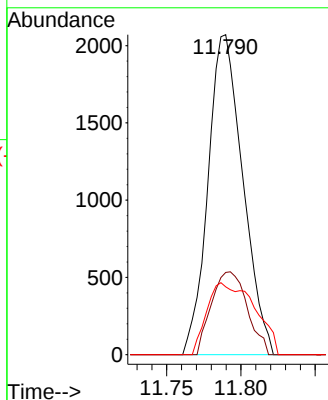
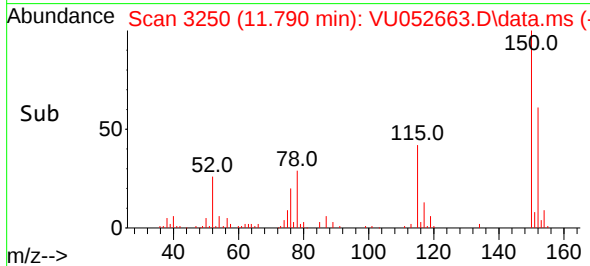
Instrument :
MSVOA_U
ClientSampleId :
MDL02



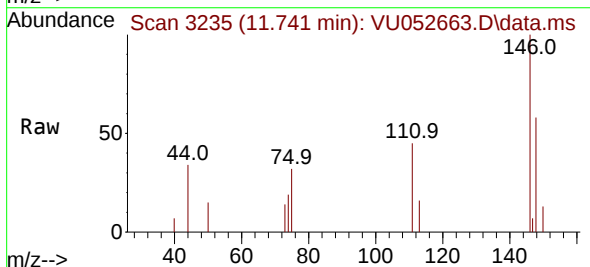
Tgt Ion:119 Resp: 337
Ion Ratio Lower Upper
119 100
134 26.6 13.5 40.4
91 30.9 11.2 33.5

Manual Integrations
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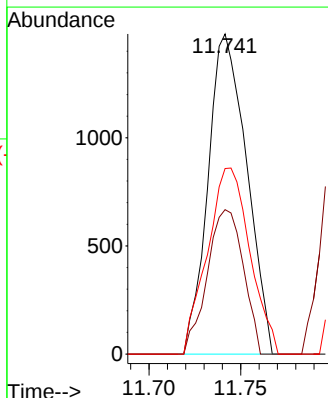
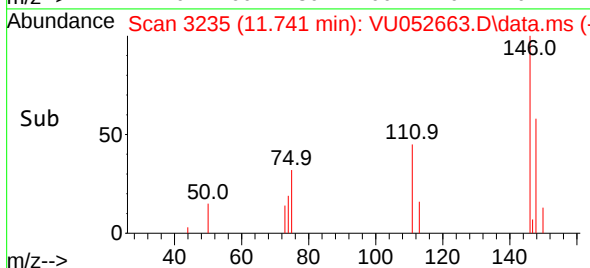
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

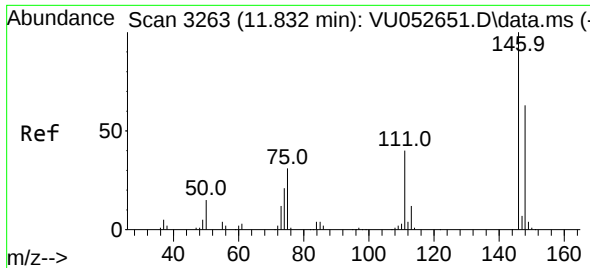


#87
1,3-Dichlorobenzene
Concen: 0.463 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.001 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



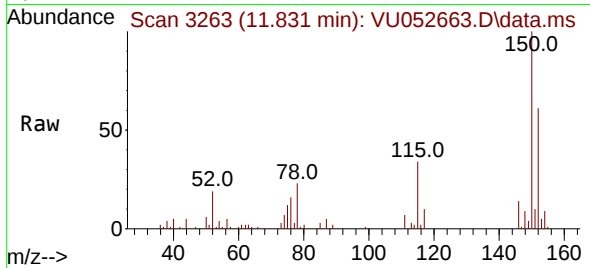
Tgt Ion:146 Resp: 2168
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.5
148 64.1 31.9 95.9





#88
1,4-Dichlorobenzene
Concen: 0.503 ug/l m
RT: 11.831 min Scan# 3263
Delta R.T. -0.001 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

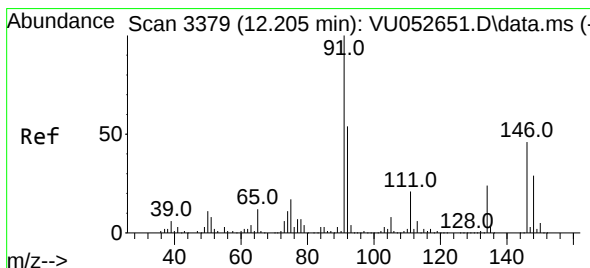
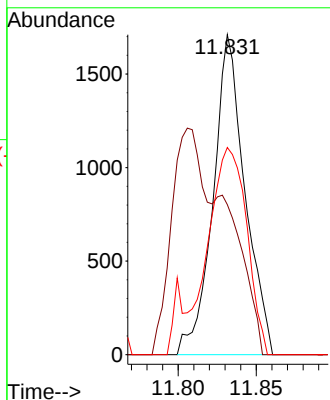
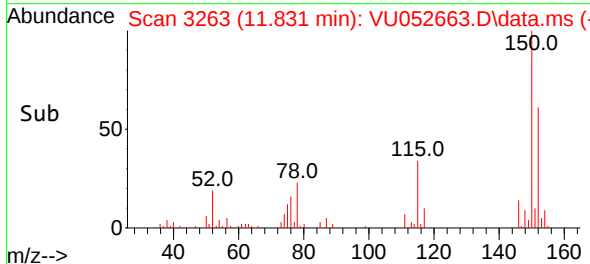
Instrument :
MSVOA_U
ClientSampleId :
MDL02



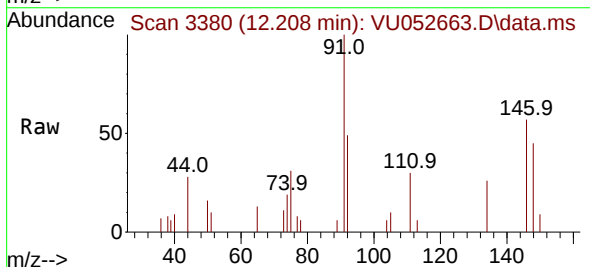
Tgt Ion:146 Resp: 2419
Ion Ratio Lower Upper
146 100
111 37.8 18.5 55.5
148 57.4 31.9 95.7

Manual Integrations
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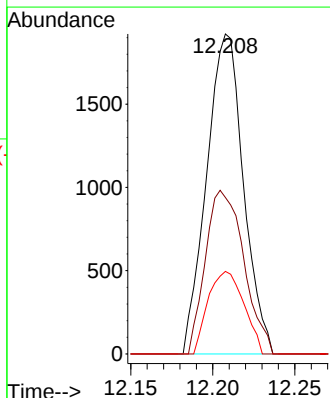
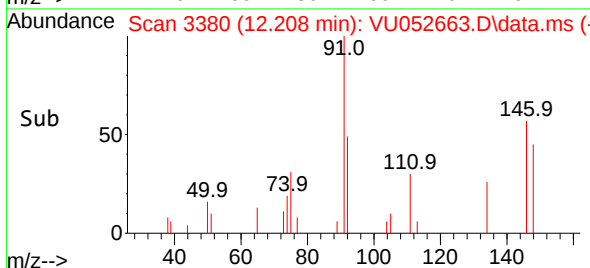
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

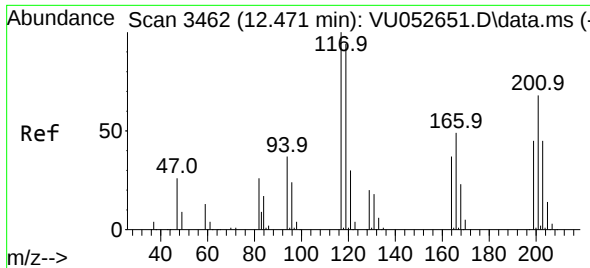


#89
n-Butylbenzene
Concen: 0.389 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



Tgt Ion: 91 Resp: 2997
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.6
134 25.1 13.5 40.4





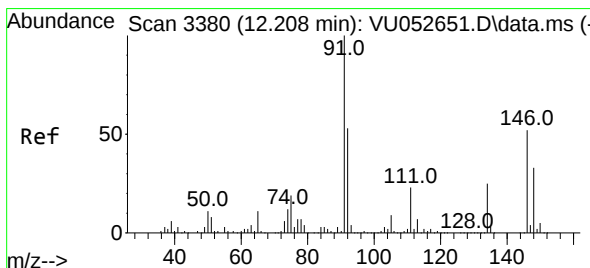
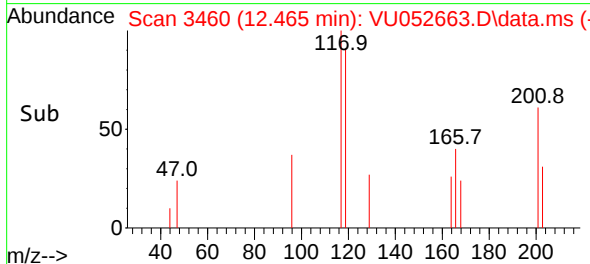
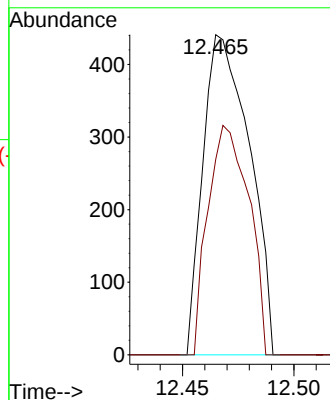
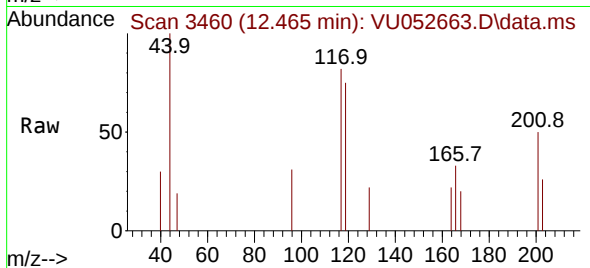
#90
Hexachloroethane
Concen: 0.385 ug/l
RT: 12.465 min Scan# 3460
Delta R.T. -0.006 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 640
Ion Ratio Lower Upper
117 100
201 63.0 44.6 134.0

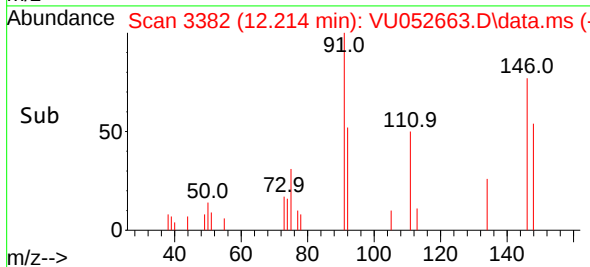
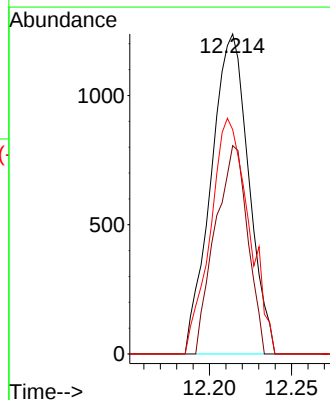
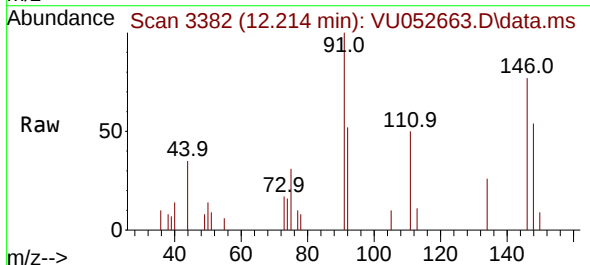
Manual Integrations
APPROVED

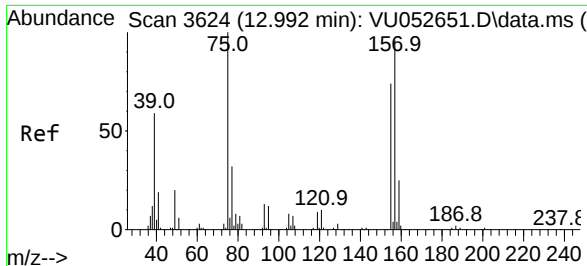
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#91
1,2-Dichlorobenzene
Concen: 0.424 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.006 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

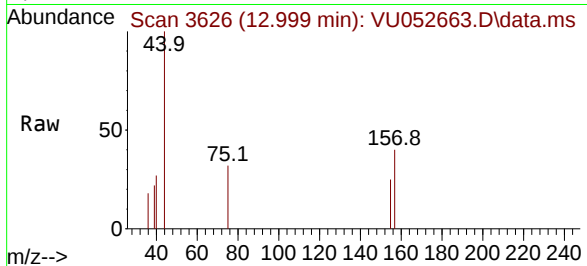
Tgt Ion:146 Resp: 1977
Ion Ratio Lower Upper
146 100
111 56.1 19.9 59.6
148 75.2 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.358 ug/l
RT: 12.999 min Scan# 30
Delta R.T. 0.007 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

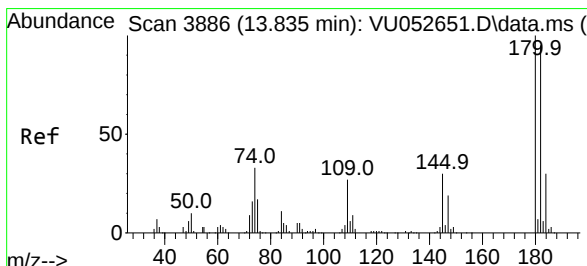
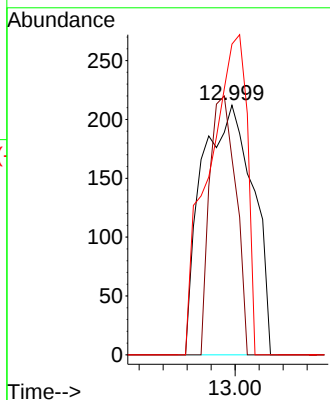
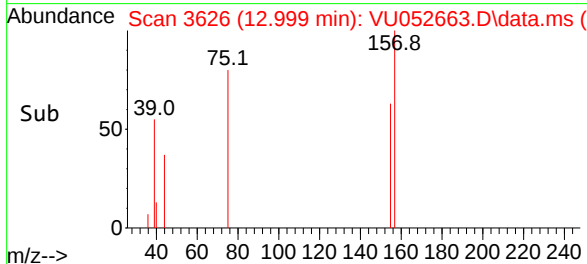
Instrument :
MSVOA_U
ClientSampleId :
MDL02



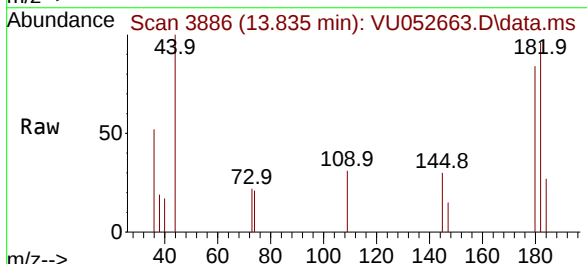
Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
155 52.7 47.8 143.4
157 95.9 62.2 186.5

Manual Integrations
APPROVED

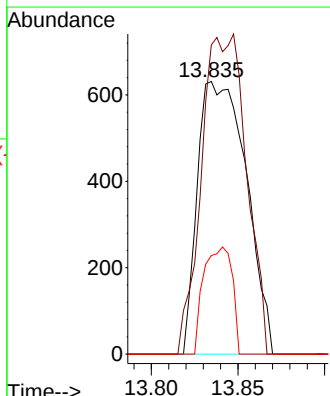
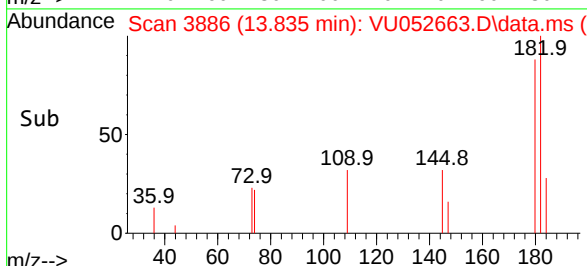
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

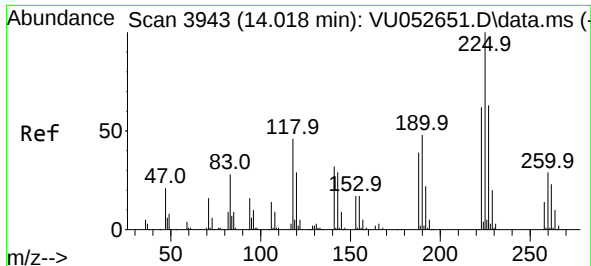


#93
1,2,4-Trichlorobenzene
Concen: 0.451 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



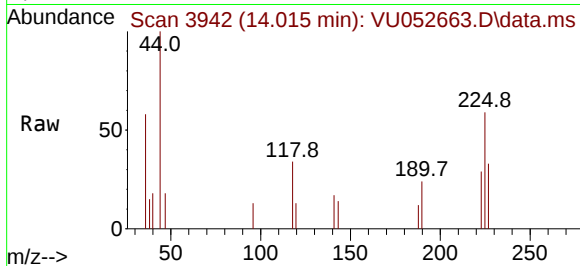
Tgt Ion:180 Resp: 1233
Ion Ratio Lower Upper
180 100
182 107.6 47.9 143.6
145 22.9 14.0 41.9





#94
Hexachlorobutadiene
Concen: 0.459 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03

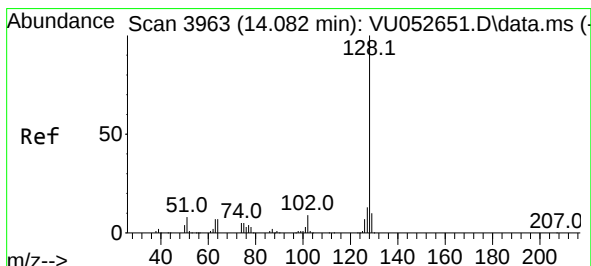
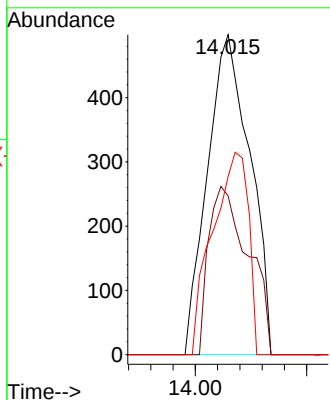
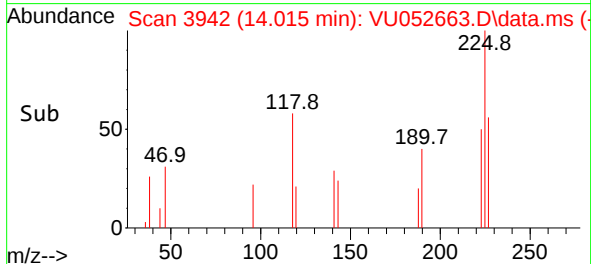
Instrument :
MSVOA_U
ClientSampleId :
MDL02



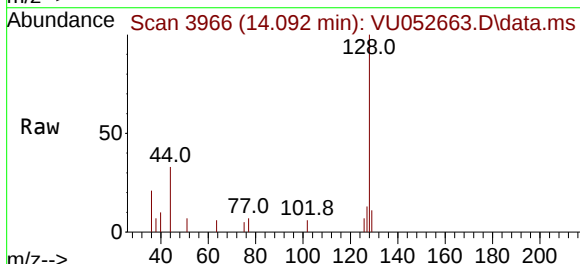
Tgt Ion:225 Resp: 663
Ion Ratio Lower Upper
225 100
223 49.0 31.3 93.9
227 53.4 32.0 96.2

Manual Integrations
APPROVED

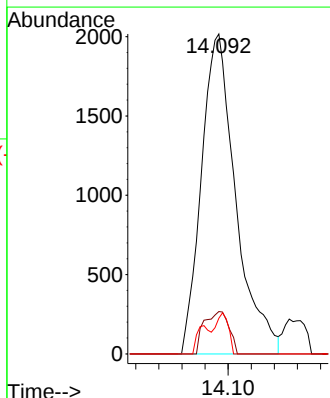
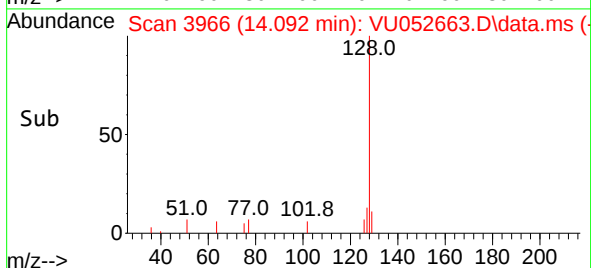
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

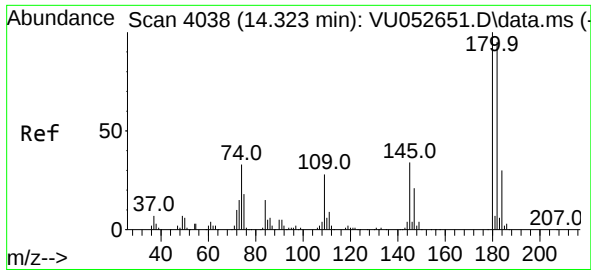


#95
Naphthalene
Concen: 0.509 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.010 min
Lab File: VU052663.D
Acq: 12 Jan 2023 14:03



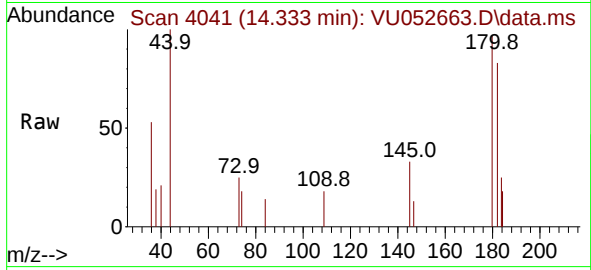
Tgt Ion:128 Resp: 4167
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 4.7 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.527 ug/l
 RT: 14.333 min Scan# 40
 Delta R.T. 0.010 min
 Lab File: VU052663.D
 Acq: 12 Jan 2023 14:03

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02



Tgt Ion	Ratio	Lower	Upper
180	100		
182	80.2	48.4	145.0
145	24.0	14.8	44.4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

