

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052648.D
 Acq On : 11 Jan 2023 13:48
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

Quant Time: Jan 12 03:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	203771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	355401	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	320145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	140685	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	2616	0.835	ug/l	84
3) Chloromethane	1.520	50	4791	1.103	ug/l	93
4) Vinyl Chloride	1.604	62	3646	1.123	ug/l	95
6) Chloroethane	1.932	64	2208	1.367	ug/l	95
7) Trichlorofluoromethane	2.138	101	4400	1.060	ug/l	96
8) Diethyl Ether	2.372	74	1833	1.188	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.581	101	2586	1.138	ug/l	91
12) 1,1-Dichloroethene	2.578	96	2527	1.130	ug/l	96
14) Allyl chloride	2.922	41	4642	1.030	ug/l	92
15) Acrylonitrile	3.318	53	8033	4.580	ug/l	98
16) Acetone	2.642	43	10002	6.184	ug/l	95
17) Carbon Disulfide	2.793	76	8271	1.177	ug/l	95
18) Methyl Acetate	2.948	43	4385	0.998	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	7583	0.920	ug/l #	82
20) Methylene Chloride	3.044	84	5828	1.974	ug/l #	86
21) trans-1,2-Dichloroethene	3.350	96	2656	1.100	ug/l	94
22) Diisopropyl ether	3.986	45	8011	0.928	ug/l #	70
23) Vinyl Acetate	3.961	43	29725	4.006	ug/l #	92
24) 1,1-Dichloroethane	3.867	63	5502	1.111	ug/l #	92
25) 2-Butanone	4.719	43	10685	4.494	ug/l #	83
26) 2,2-Dichloropropane	4.668	77	4409	1.082	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	2968	1.069	ug/l	86
28) Bromochloromethane	4.967	49	2488	1.141	ug/l #	65
29) Tetrahydrofuran	5.064	42	5792	3.624	ug/l #	85
30) Chloroform	5.083	83	6812	1.397	ug/l	95
32) 1,1,1-Trichloroethane	5.311	97	4314	1.034	ug/l #	46
36) 1,1-Dichloropropene	5.523	75	3976	1.087	ug/l #	80
37) Ethyl Acetate	4.809	43	6213	1.300	ug/l #	91
38) Carbon Tetrachloride	5.520	117	3607	0.964	ug/l	89
39) Methylcyclohexane	6.761	83	4395	1.010	ug/l #	84
40) Benzene	5.771	78	11235	1.023	ug/l	96
41) Methacrylonitrile	4.986	41	1962	0.797	ug/l #	68
42) 1,2-Dichloroethane	5.793	62	4133	1.020	ug/l	100
43) Isopropyl Acetate	5.916	43	5665	0.795	ug/l #	89
44) Trichloroethene	6.539	130	2933	1.125	ug/l	91
45) 1,2-Dichloropropane	6.790	63	3349	1.099	ug/l #	78

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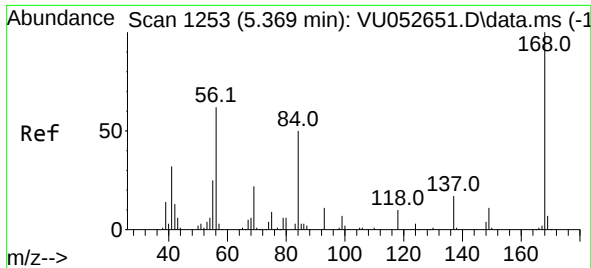
Manual Integrations
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 Supervised By :Mahesh Dadoda 01/13/2023

Quant Time: Jan 12 03:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:18:11 2023
 Response via : Initial Calibration

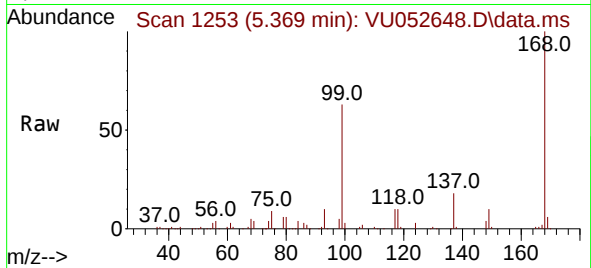
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.916	93	2105	1.054	ug/l #	75
47) Bromodichloromethane	7.102	83	4299	1.106	ug/l #	86
48) Methyl methacrylate	6.964	41	2603	0.783	ug/l #	77
49) 1,4-Dioxane	7.022	88	1103	13.243	ug/l #	97
51) 4-Methyl-2-Pentanone	7.790	43	16773	3.529	ug/l	89
52) Toluene	7.970	92	5995	0.913	ug/l	97
53) t-1,3-Dichloropropene	8.208	75	3730	0.893	ug/l	93
54) cis-1,3-Dichloropropene	7.607	75	4304	0.961	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	2823	1.055	ug/l #	89
56) Ethyl methacrylate	8.333	69	2912	0.658	ug/l	93
57) 1,3-Dichloropropane	8.571	76	4528	0.945	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	392	1.539	ug/l #	46
59) 2-Hexanone	8.687	43	12575	3.357	ug/l	89
60) Dibromochloromethane	8.809	129	2829	1.021	ug/l	97
61) 1,2-Dibromoethane	8.922	107	2570	0.883	ug/l	97
64) Tetrachloroethene	8.552	164	2074	1.001	ug/l #	75
65) Chlorobenzene	9.443	112	7001	1.059	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.530	131	2368	0.961	ug/l #	56
67) Ethyl Benzene	9.568	91	10782	0.891	ug/l	92
68) m/p-Xylenes	9.694	106	7088	1.569	ug/l	84
69) o-Xylene	10.099	106	3343	0.753	ug/l	86
70) Styrene	10.112	104	5265	0.735	ug/l	89
71) Bromoform	10.285	173	2125	1.017	ug/l #	94
73) Isopropylbenzene	10.478	105	8494	0.851	ug/l	97
74) N-amyl acetate	10.321	43	3620	0.704	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	10.780	83	4689	1.125	ug/l	88
76) 1,2,3-Trichloropropane	10.819	75	4998	1.068	ug/l	99
77) Bromobenzene	10.780	156	2599	1.070	ug/l	86
78) n-propylbenzene	10.906	91	9921	0.814	ug/l	90
79) 2-Chlorotoluene	10.983	91	6699	0.898	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	6672	0.768	ug/l	89
82) 4-Chlorotoluene	11.095	91	6805	0.805	ug/l	94
83) tert-Butylbenzene	11.417	119	7255	0.851	ug/l	97
84) 1,2,4-Trimethylbenzene	11.465	105	6339	0.743	ug/l	95
85) sec-Butylbenzene	11.639	105	8061	0.749	ug/l	93
86) p-Isopropyltoluene	11.790	119	6136	0.700	ug/l	89
87) 1,3-Dichlorobenzene	11.745	146	4711	1.007	ug/l	92
88) 1,4-Dichlorobenzene	11.832	146	5051m	1.066	ug/l	
89) n-Butylbenzene	12.205	91	5792	0.710	ug/l	95
90) Hexachloroethane	12.472	117	1651	0.961	ug/l	87
91) 1,2-Dichlorobenzene	12.208	146	4530	0.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	954	0.909	ug/l	69
93) 1,2,4-Trichlorobenzene	13.835	180	2396	0.737	ug/l	92
94) Hexachlorobutadiene	14.018	225	1603	1.108	ug/l	89
95) Naphthalene	14.086	128	6433	0.522	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.327	180	2428	0.719	ug/l	100

(#) = 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: VU052648.D
Acq: 11 Jan 2023 13:48

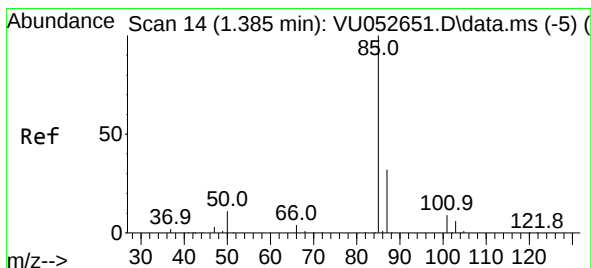
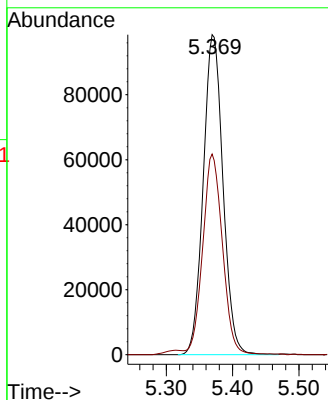
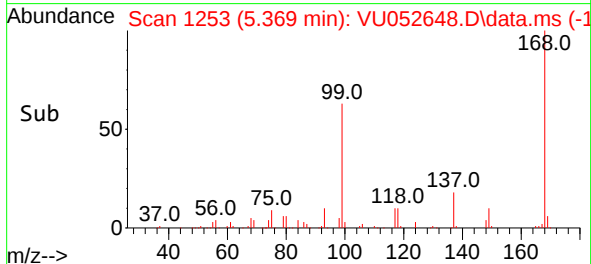
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 20377
Ion Ratio Lower Upper
168 100
99 62.5 39.3 58.9

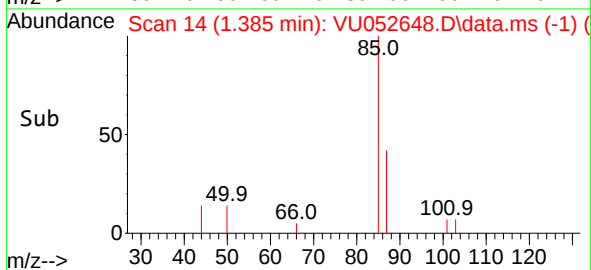
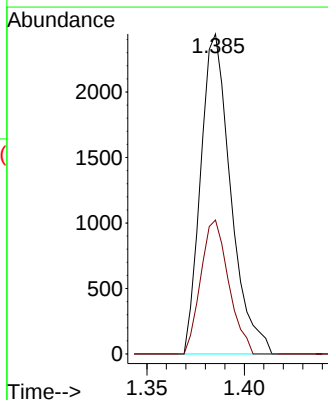
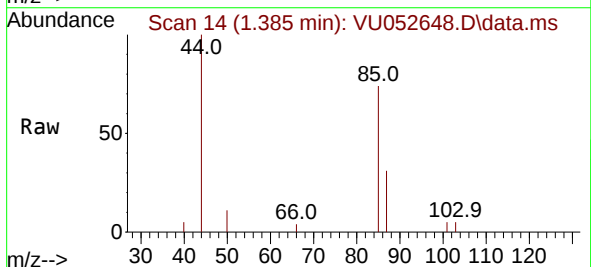
Manual Integrations
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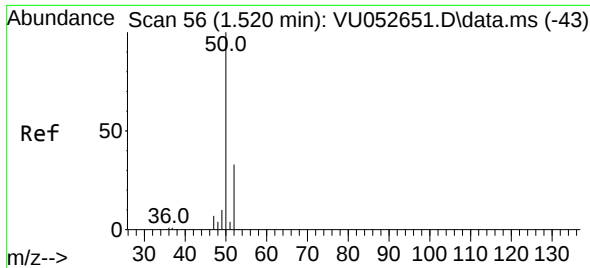
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 0.835 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

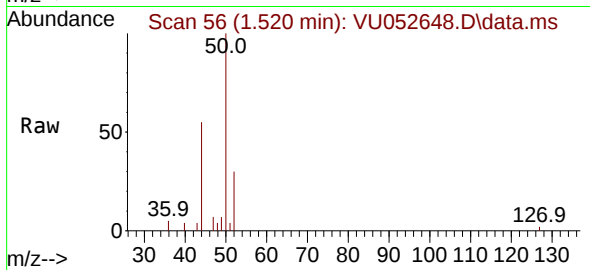
Tgt Ion: 85 Resp: 2616
Ion Ratio Lower Upper
85 100
87 41.9 16.4 49.2





#3
Chloromethane
Concen: 1.103 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

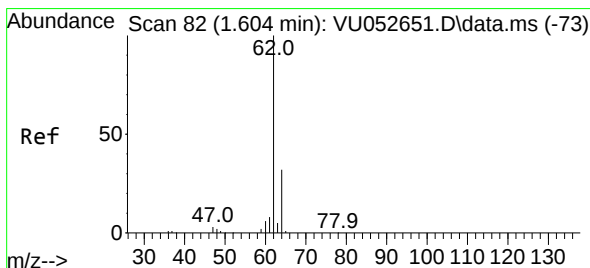
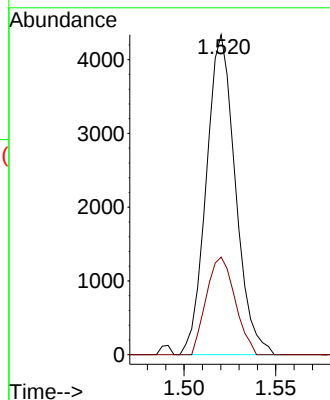
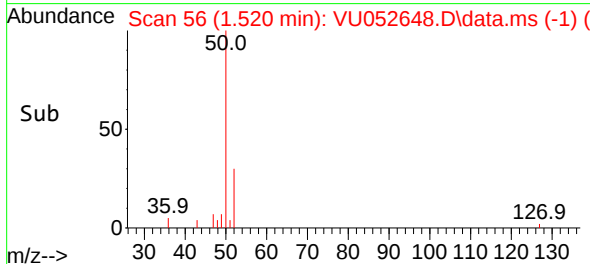
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 479
Ion Ratio Lower Upper
50 100
52 30.5 27.4 41.2

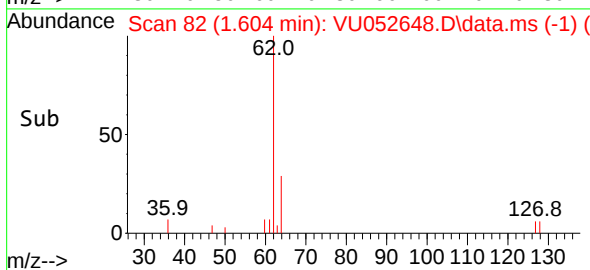
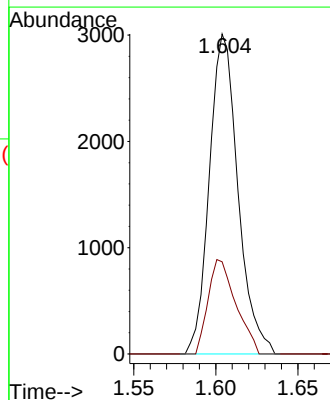
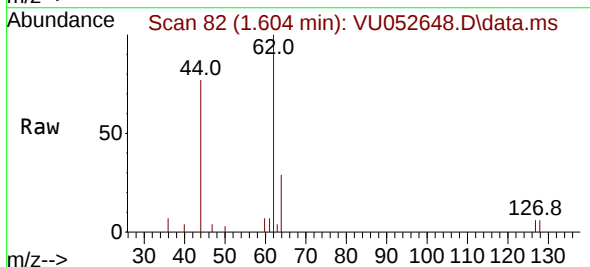
Manual Integrations
APPROVED

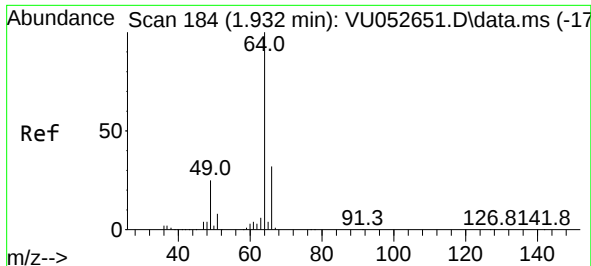
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#4
Vinyl Chloride
Concen: 1.123 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

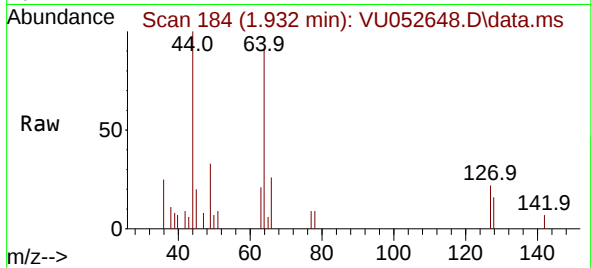
Tgt Ion: 62 Resp: 3646
Ion Ratio Lower Upper
62 100
64 28.8 25.3 37.9





#6
Chloroethane
Concen: 1.367 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

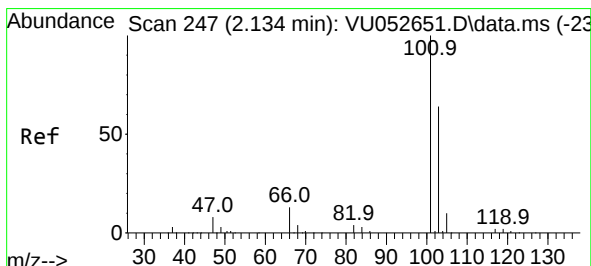
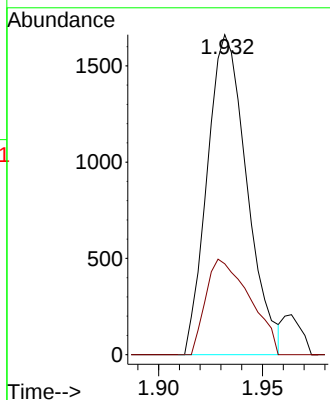
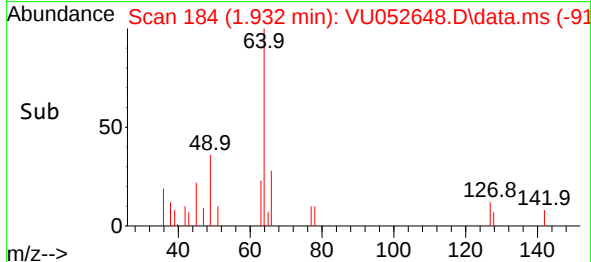
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



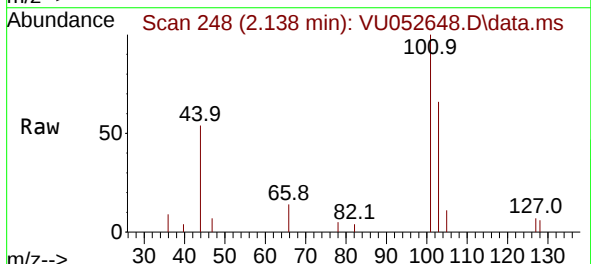
Tgt Ion: 64 Resp: 2208
Ion Ratio Lower Upper
64 100
66 28.4 24.7 37.1

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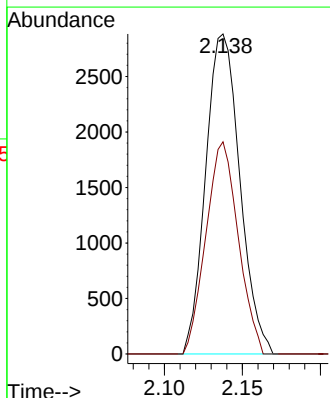
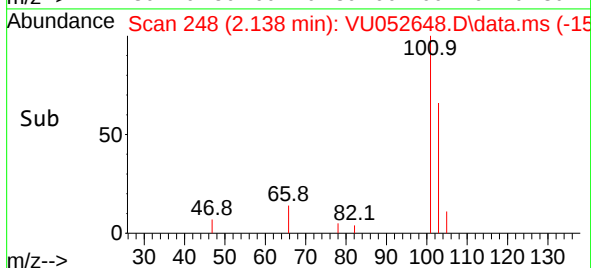
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

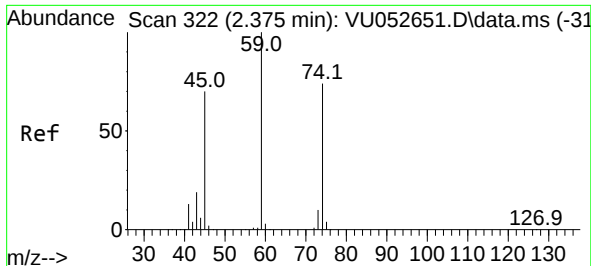


#7
Trichlorofluoromethane
Concen: 1.060 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion:101 Resp: 4400
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8





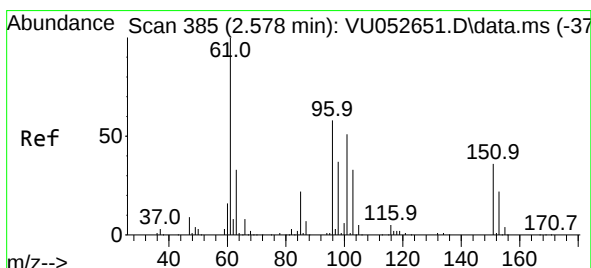
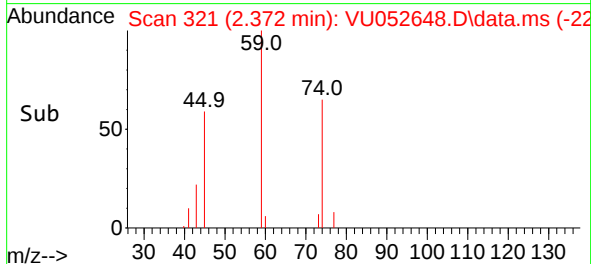
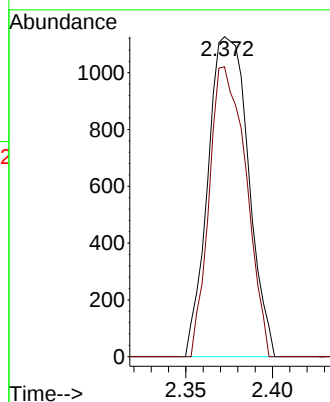
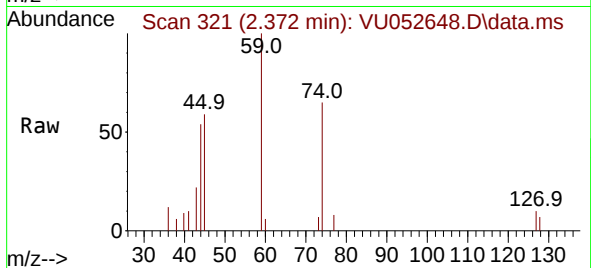
#8
Diethyl Ether
Concen: 1.188 ug/l
RT: 2.372 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 183
Ion Ratio Lower Upper
74 100
45 82.1 44.4 133.2

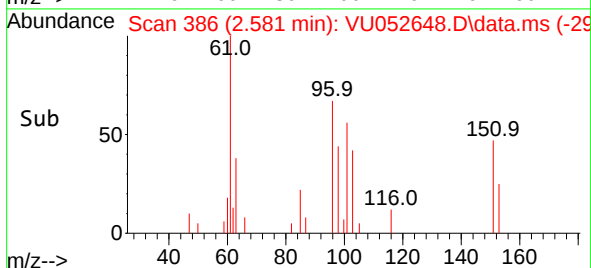
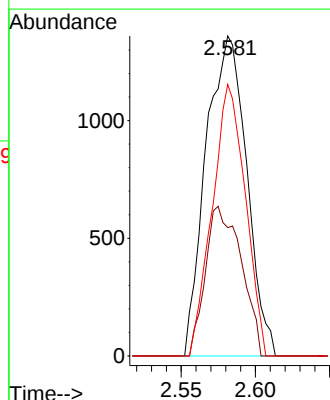
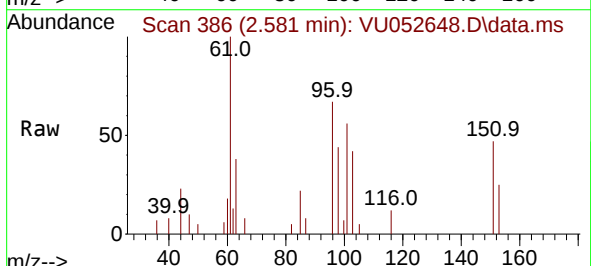
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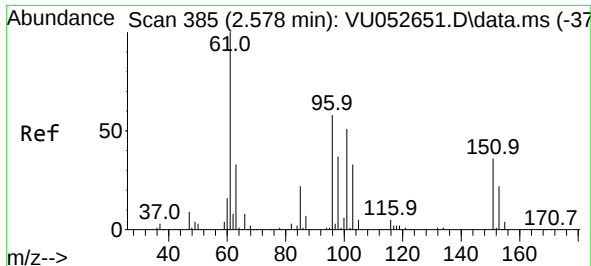
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.138 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

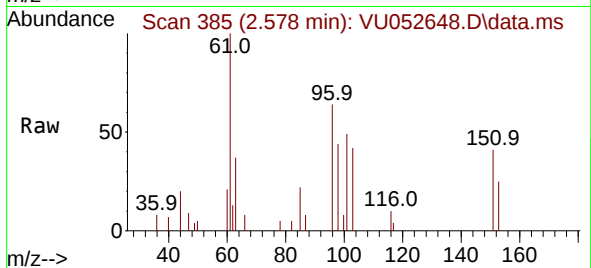
Tgt Ion:101 Resp: 2586
Ion Ratio Lower Upper
101 100
85 41.3 33.9 50.9
151 69.1 64.0 96.0





#12
1,1-Dichloroethene
Concen: 1.130 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

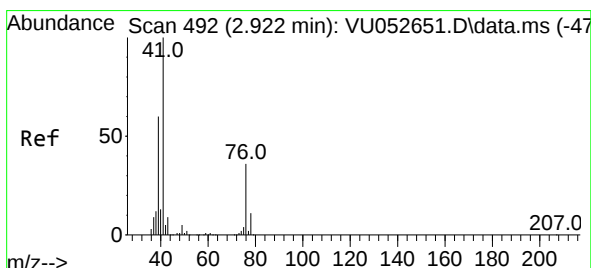
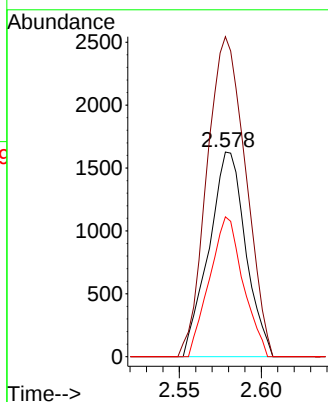
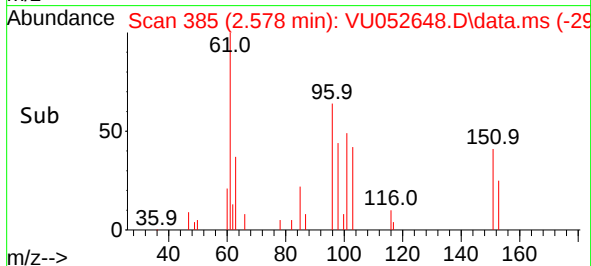
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 252
Ion Ratio Lower Upper
96 100
61 156.4 122.2 183.2
98 68.3 50.7 76.1

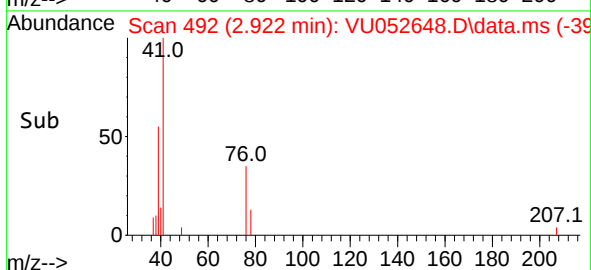
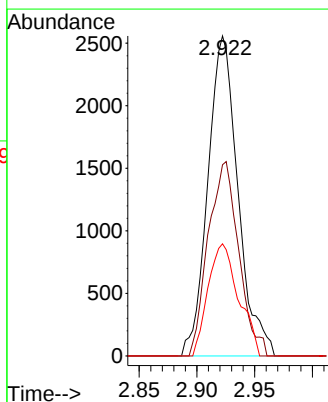
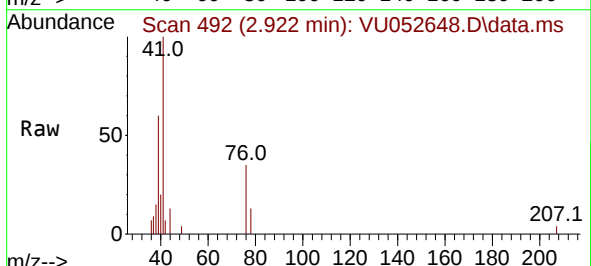
Manual Integrations
APPROVED

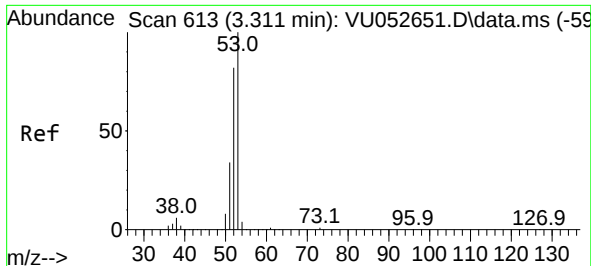
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#14
Allyl chloride
Concen: 1.030 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

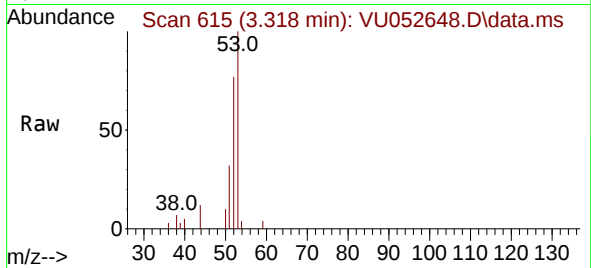
Tgt Ion: 41 Resp: 4642
Ion Ratio Lower Upper
41 100
39 61.5 53.4 80.2
76 35.5 33.8 50.6





#15
Acrylonitrile
Concen: 4.580 ug/l
RT: 3.318 min Scan# 613
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

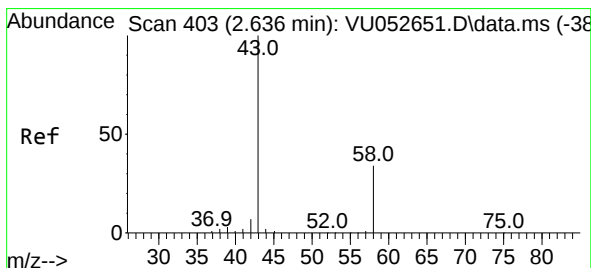
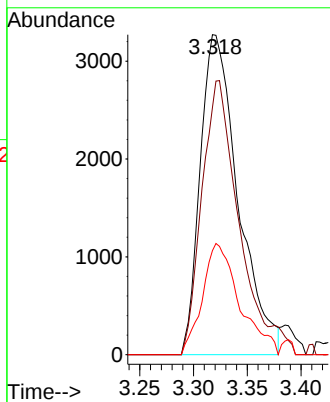
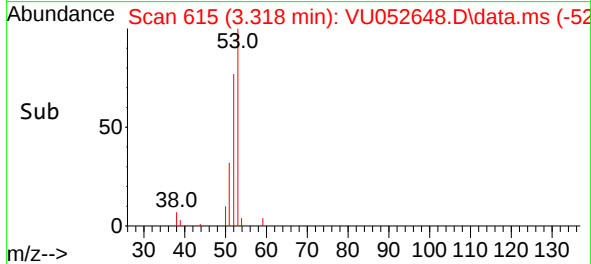
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



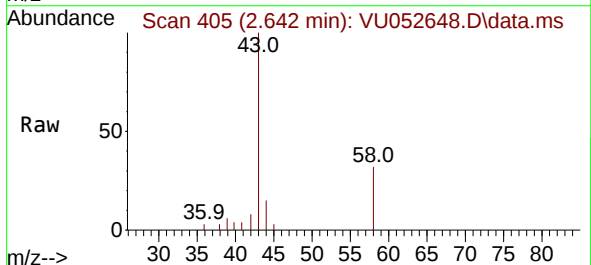
Tgt Ion: 53 Resp: 803
Ion Ratio Lower Upper
53 100
52 84.0 65.7 98.5
51 34.0 28.2 42.4

Manual Integrations
APPROVED

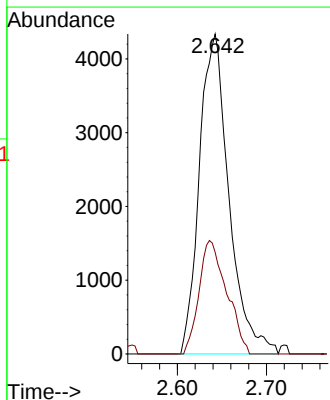
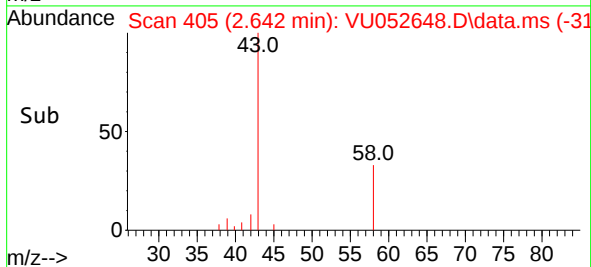
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

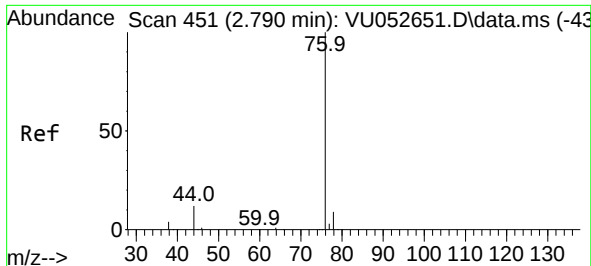


#16
Acetone
Concen: 6.184 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 31.8 27.5 41.3





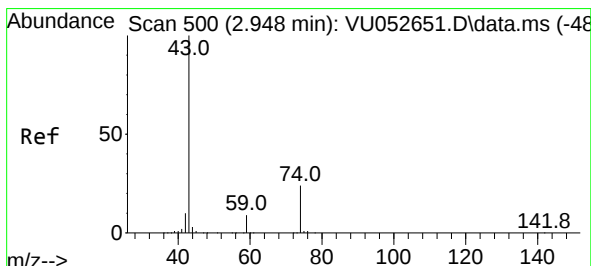
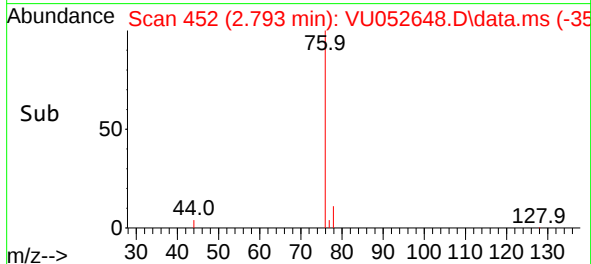
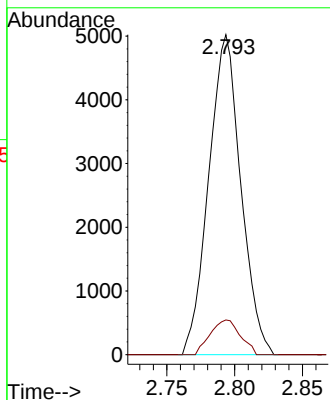
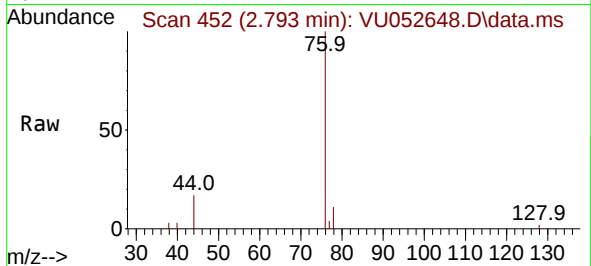
#17
Carbon Disulfide
Concen: 1.177 ug/l
RT: 2.793 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 827
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9

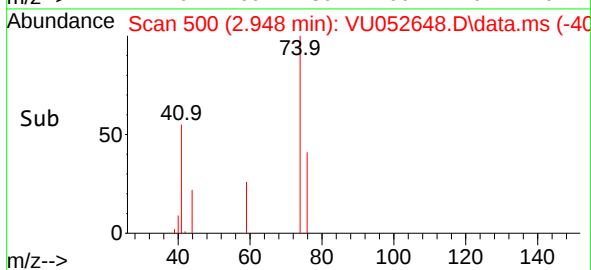
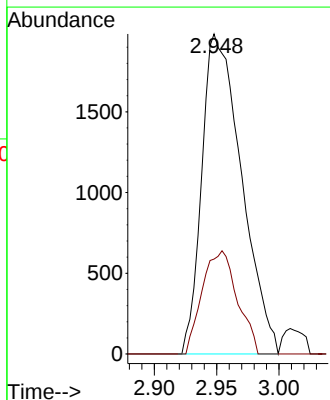
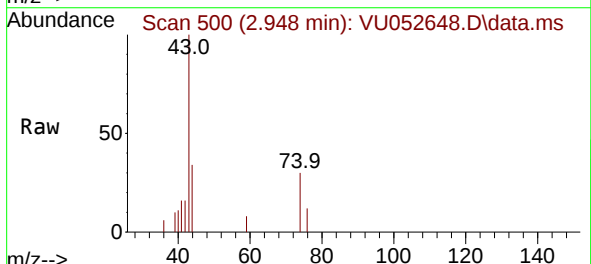
Manual Integrations
APPROVED

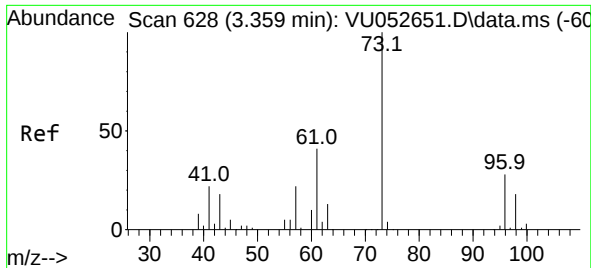
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#18
Methyl Acetate
Concen: 0.998 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
74 28.6 22.5 33.7





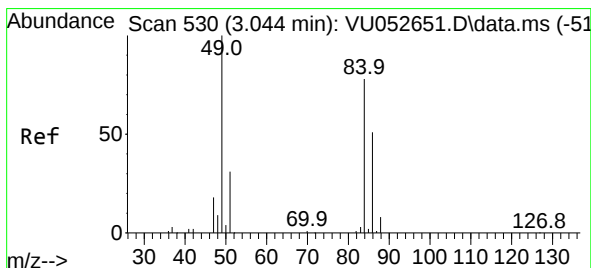
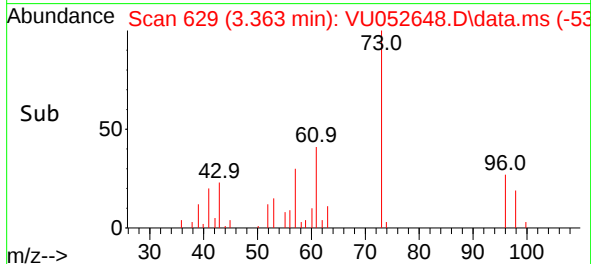
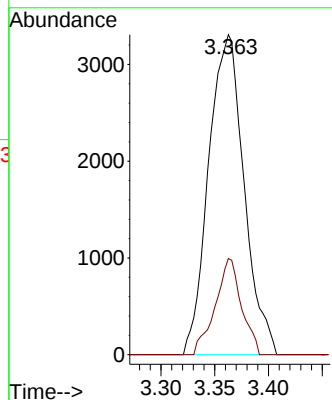
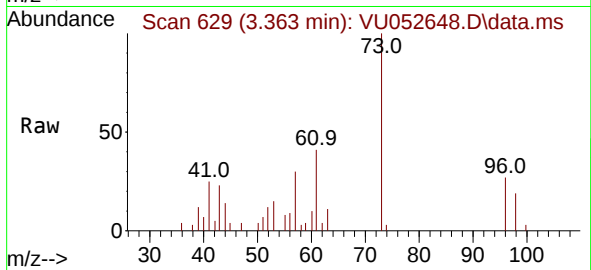
#19
Methyl tert-butyl Ether
Concen: 0.920 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 758
Ion Ratio Lower Upper
73 100
57 30.1 17.1 25.7

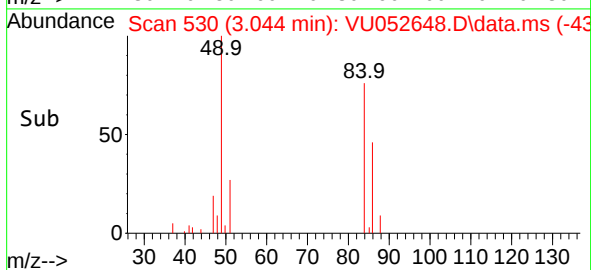
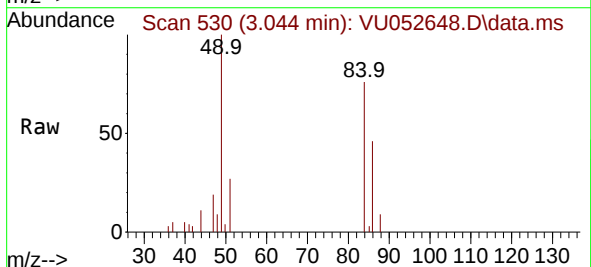
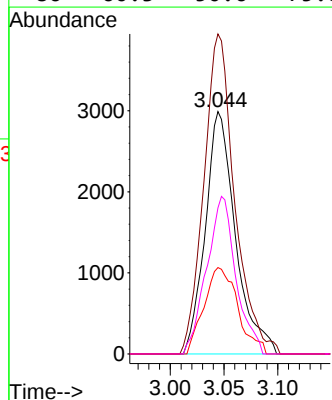
Manual Integrations
APPROVED

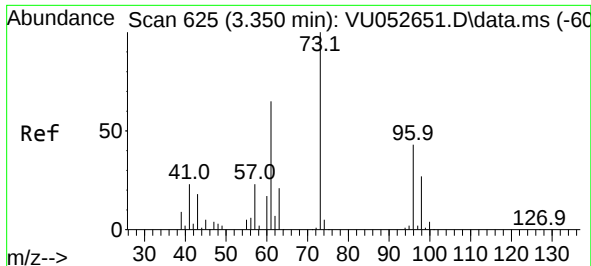
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#20
Methylene Chloride
Concen: 1.974 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

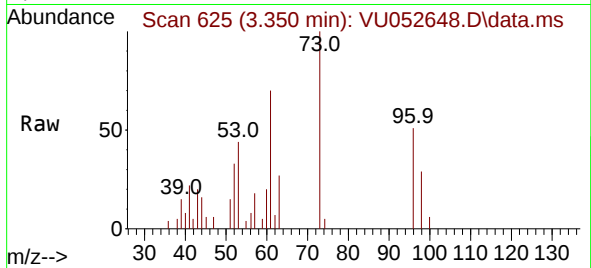
Tgt Ion: 84 Resp: 5828
Ion Ratio Lower Upper
84 100
49 132.0 86.6 129.8
51 35.7 26.6 40.0
86 60.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

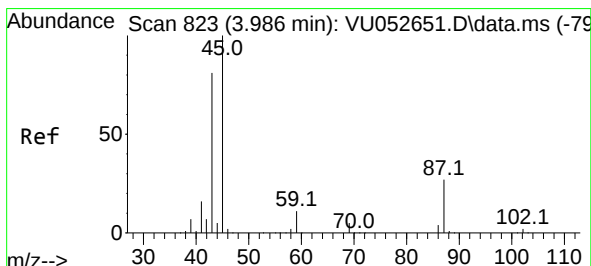
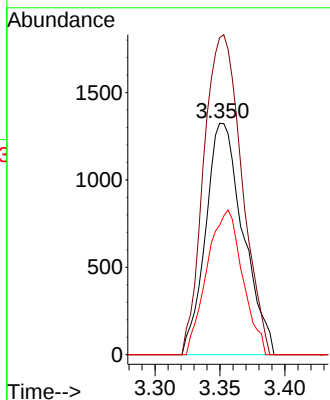
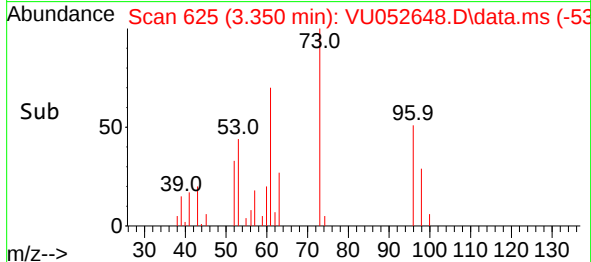
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2650
Ion Ratio Lower Upper
96 100
61 137.0 106.1 159.1
98 56.0 50.8 76.2

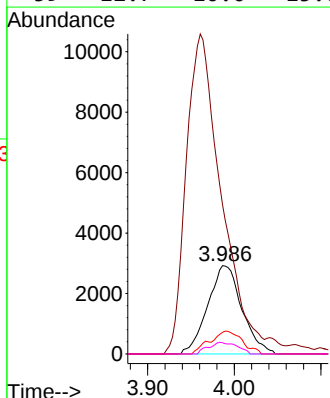
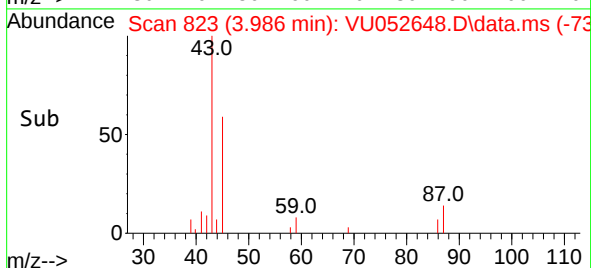
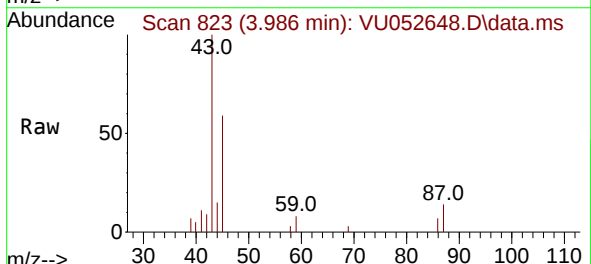
Manual Integrations
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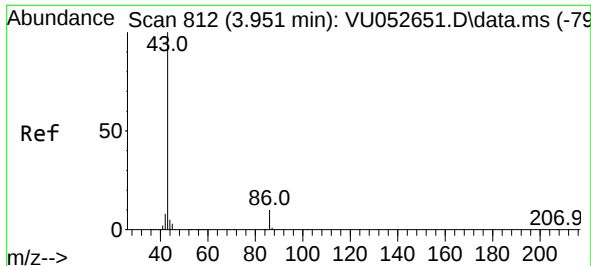
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#22
Diisopropyl ether
Concen: 0.928 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

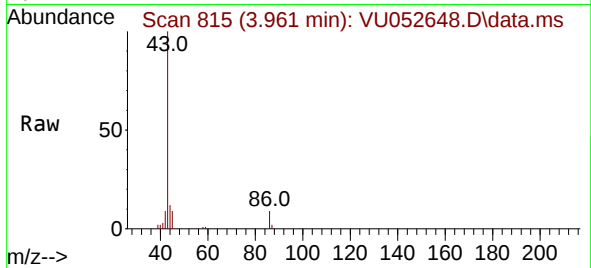
Tgt Ion: 45 Resp: 8011
Ion Ratio Lower Upper
45 100
43 156.6 92.9 139.3#
87 24.4 26.2 39.2#
59 12.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 4.006 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.010 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

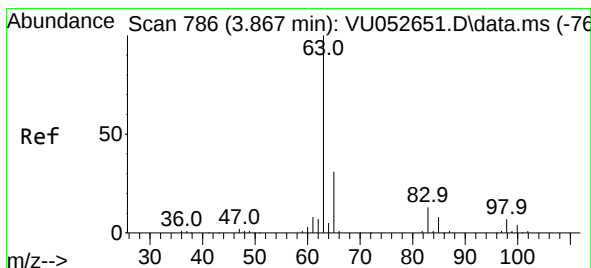
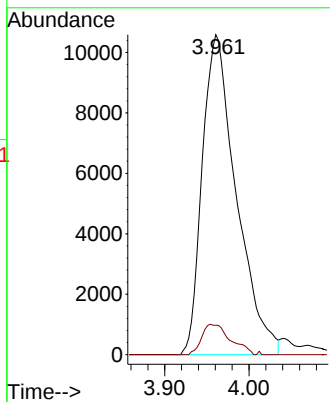
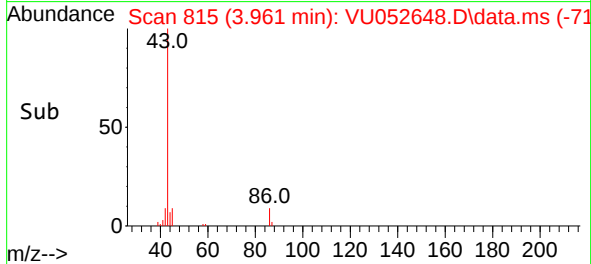
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 29725
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.8 14.8

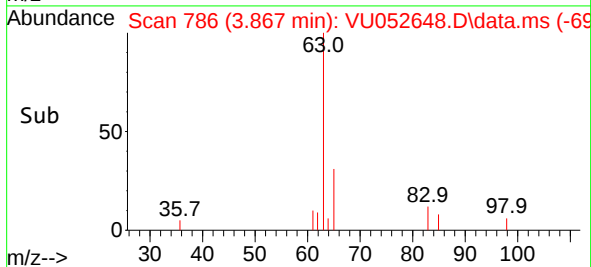
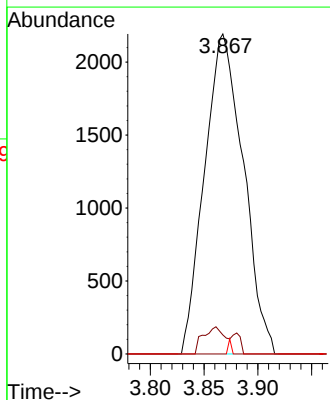
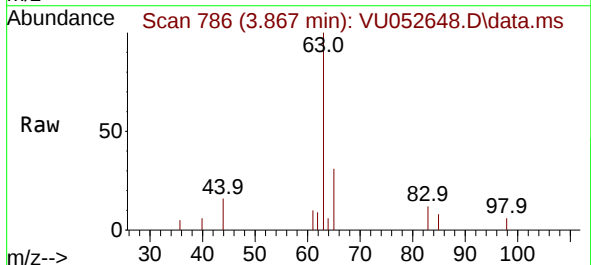
Manual Integrations
 APPROVED

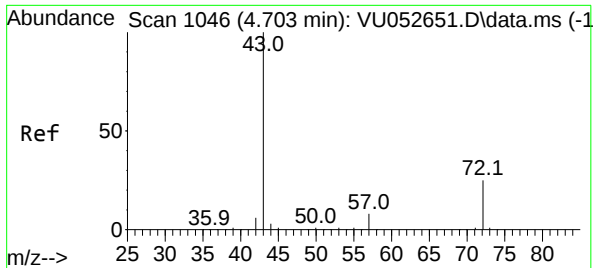
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#24
 1,1-Dichloroethane
 Concen: 1.111 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Tgt Ion: 63 Resp: 5502
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 0.0 2.4 7.2





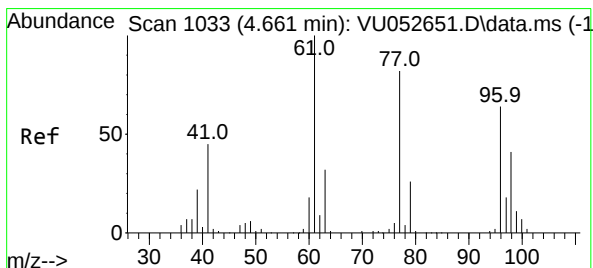
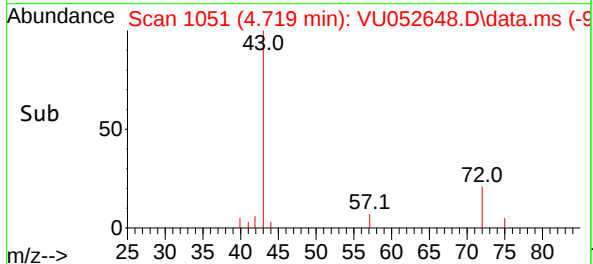
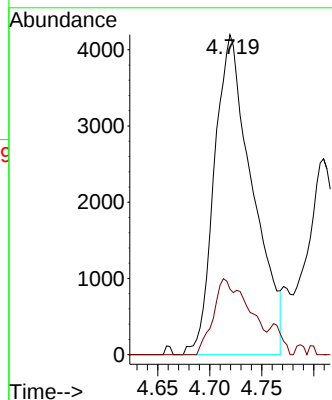
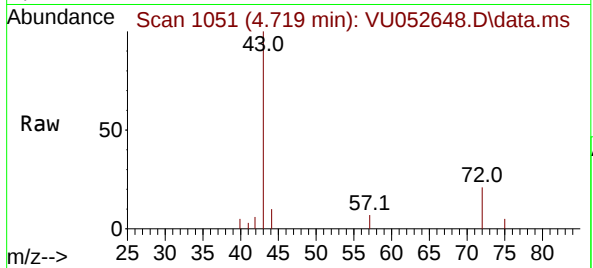
#25
2-Butanone
Concen: 4.494 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1068
Ion Ratio Lower Upper
43 100
72 20.5 23.8 35.6

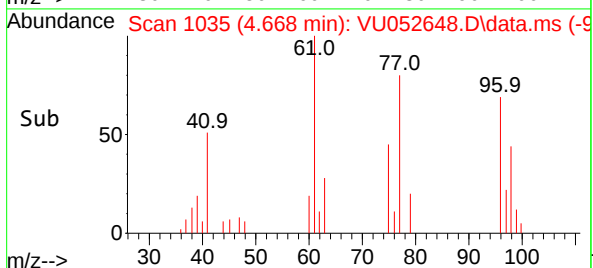
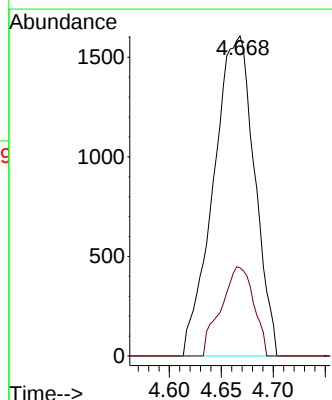
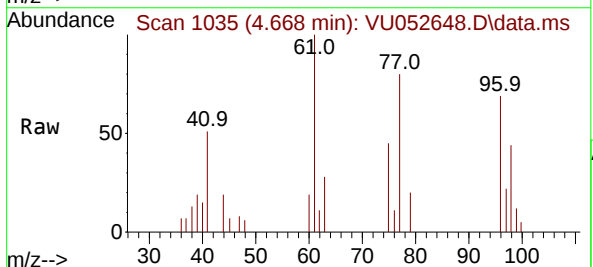
Manual Integrations
APPROVED

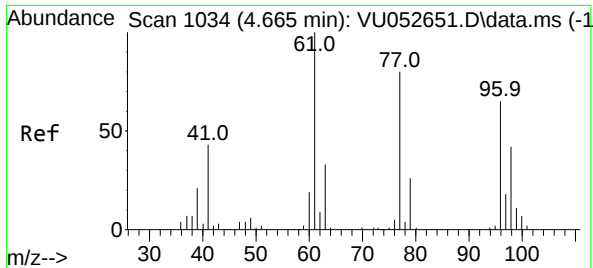
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#26
2,2-Dichloropropane
Concen: 1.082 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

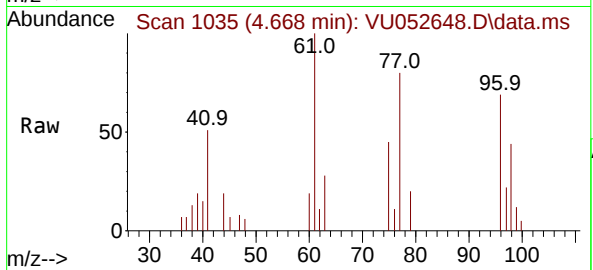
Tgt Ion: 77 Resp: 4409
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 1.069 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

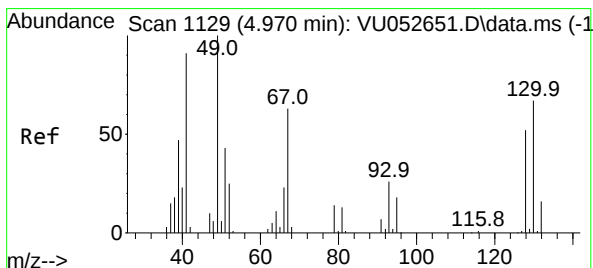
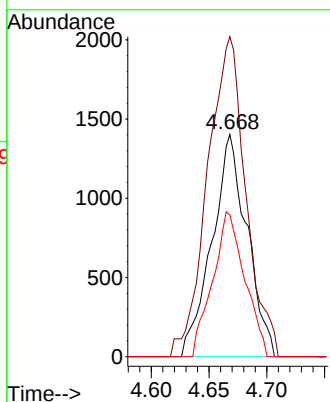
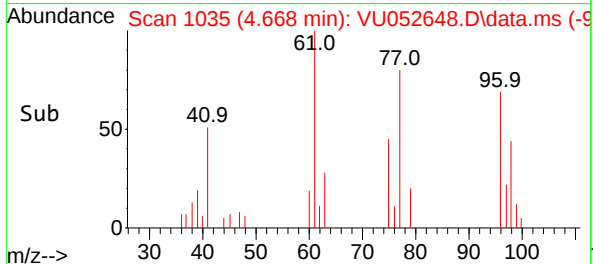
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



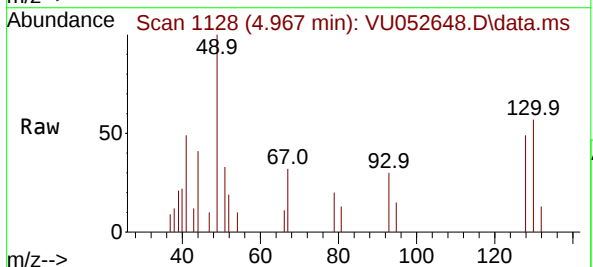
Tgt Ion: 96 Resp: 2968
 Ion Ratio Lower Upper
 96 100
 61 156.4 0.0 271.6
 98 59.3 0.0 128.2

Manual Integrations
 APPROVED

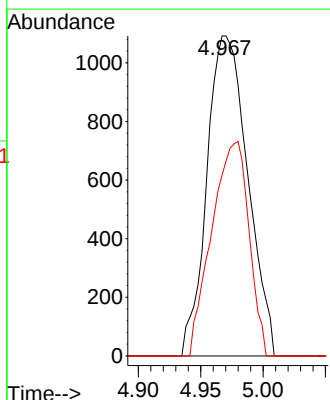
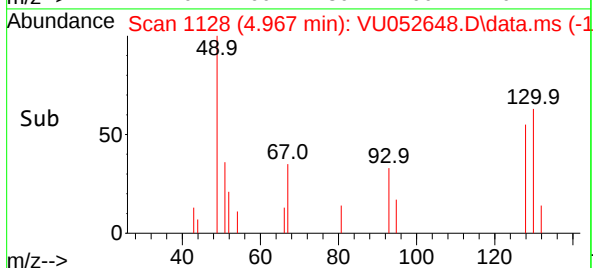
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

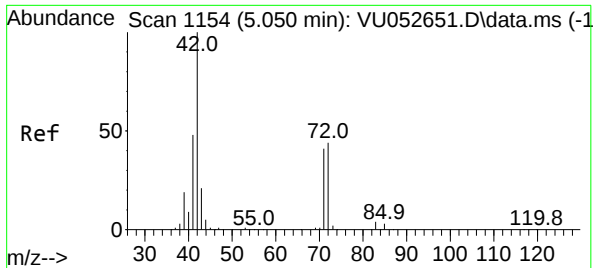


#28
 Bromochloromethane
 Concen: 1.141 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.003 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48



Tgt Ion: 49 Resp: 2488
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 60.9 76.9 115.3#





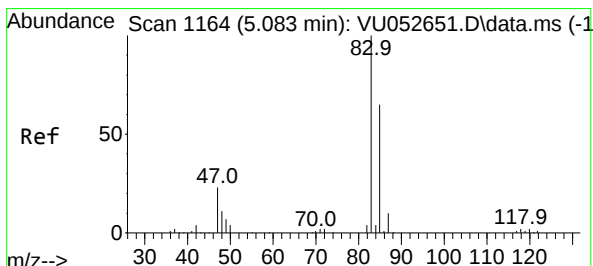
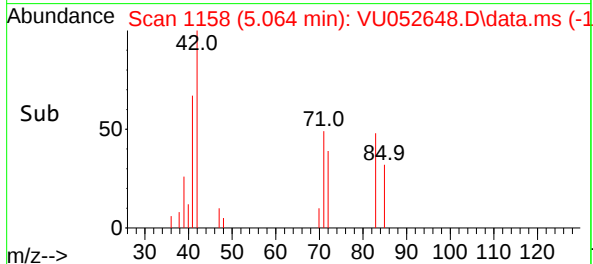
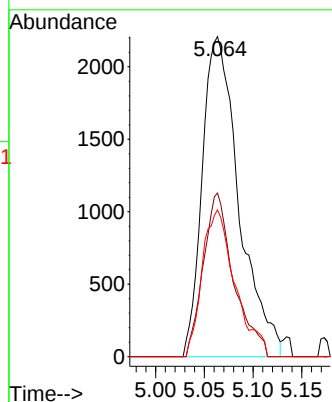
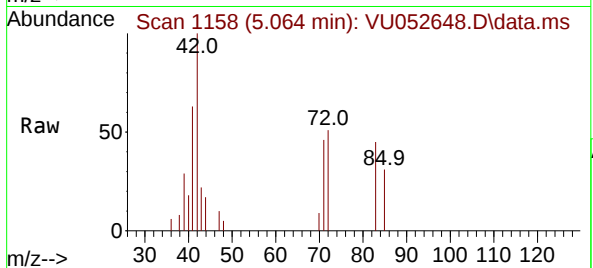
#29
Tetrahydrofuran
Concen: 3.624 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.013 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 5792
Ion Ratio Lower Upper
42 100
72 42.3 42.6 63.8
71 40.8 40.3 60.5

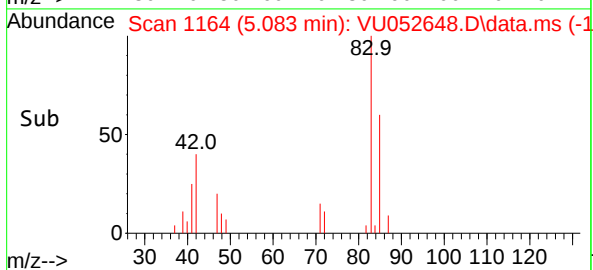
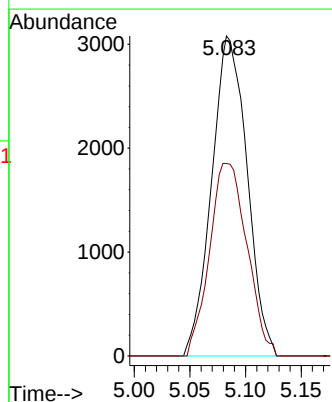
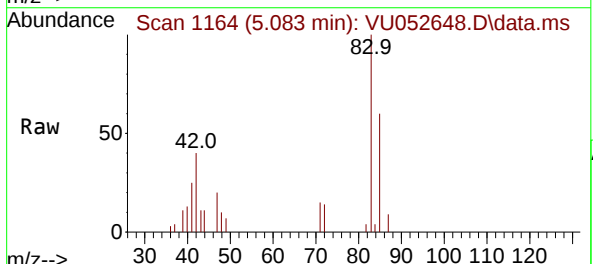
Manual Integrations
APPROVED

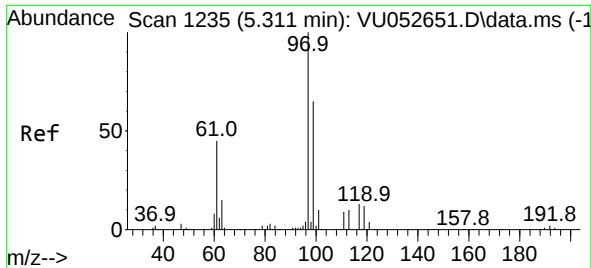
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#30
Chloroform
Concen: 1.397 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

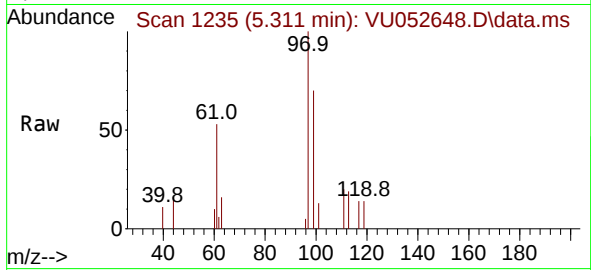
Tgt Ion: 83 Resp: 6812
Ion Ratio Lower Upper
83 100
85 60.2 51.2 76.8





#32
 1,1,1-Trichloroethane
 Concen: 1.034 ug/l
 RT: 5.311 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

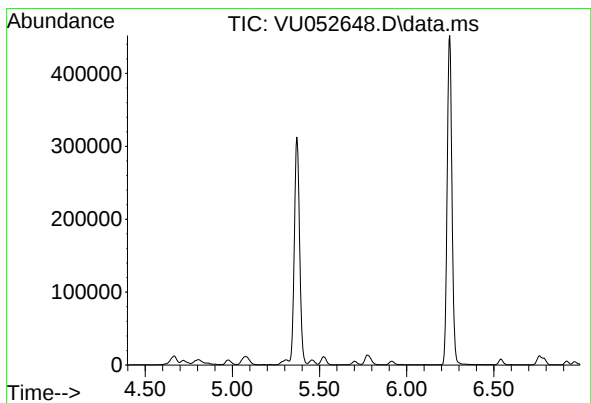
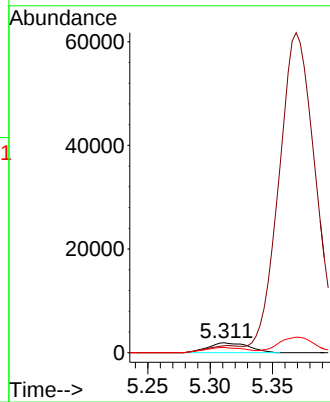
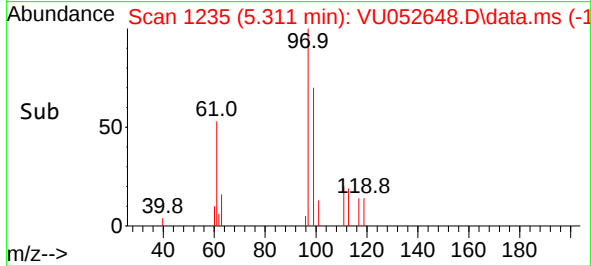


Tgt Ion: 97 Resp: 4314

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6
61	52.5	35.1	52.7

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Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

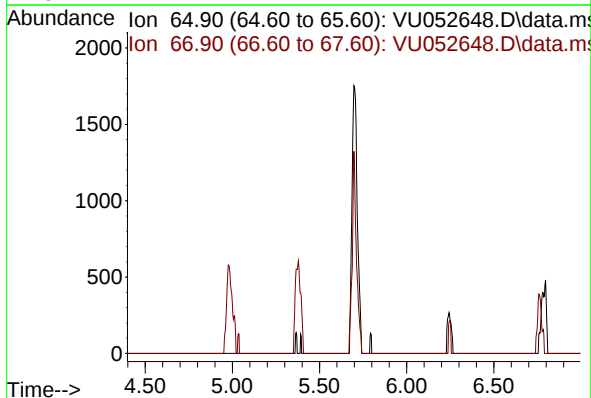


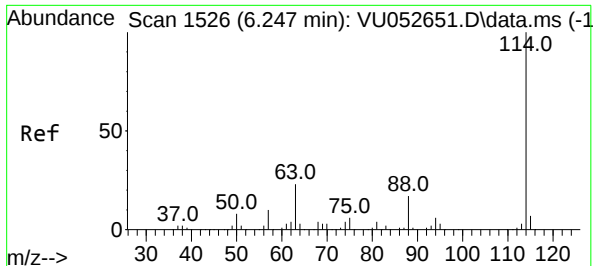
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.70 min

Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	54.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 35540

Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

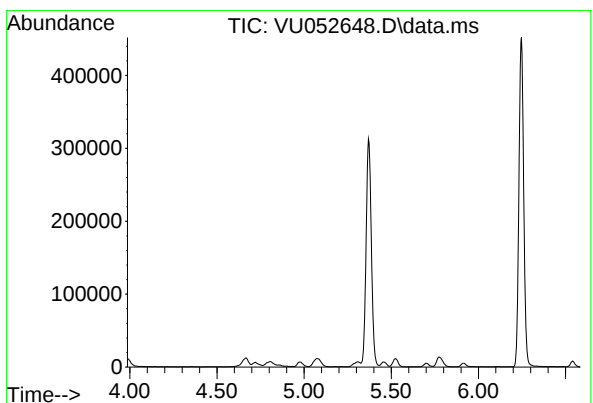
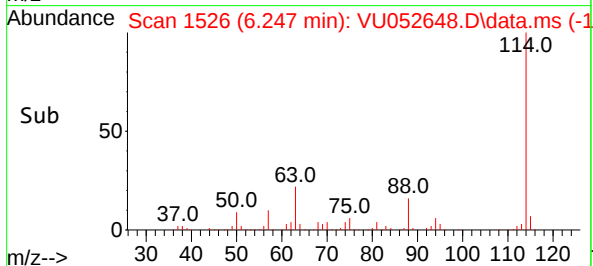
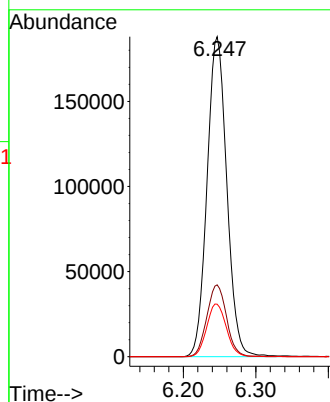
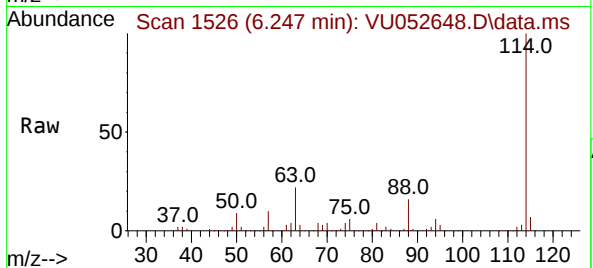
88 16.4 0.0 29.2

Manual Integrations

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Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.29 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

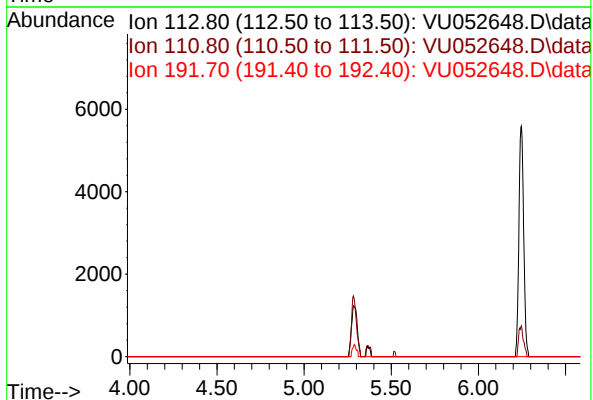
Tgt Ion: 113

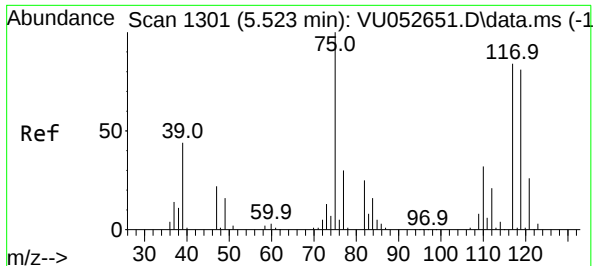
Sig Exp Ratio

113 100

111 102.6

192 22.5





#36

1,1-Dichloropropene

Concen: 1.087 ug/l

RT: 5.523 min Scan# 110

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 3970

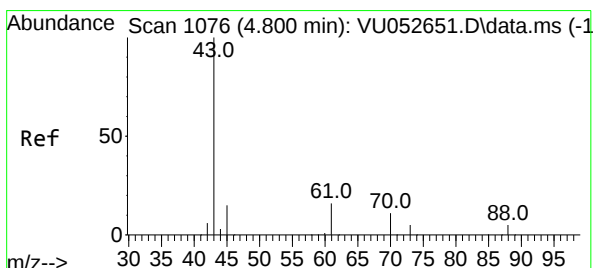
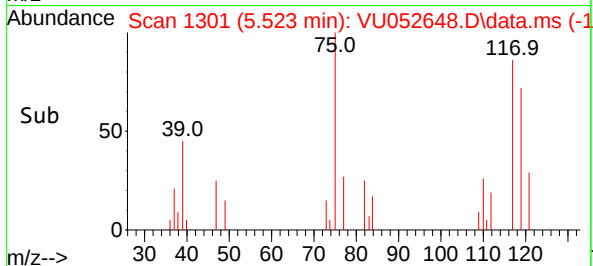
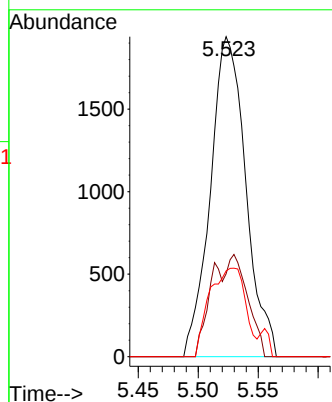
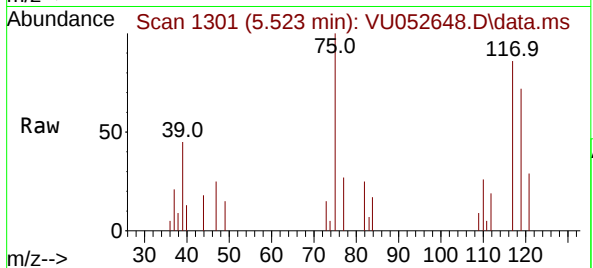
Ion	Ratio	Lower	Upper
75	100		
110	17.3	18.4	55.2
77	28.3	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#37

Ethyl Acetate

Concen: 1.300 ug/l

RT: 4.809 min Scan# 1079

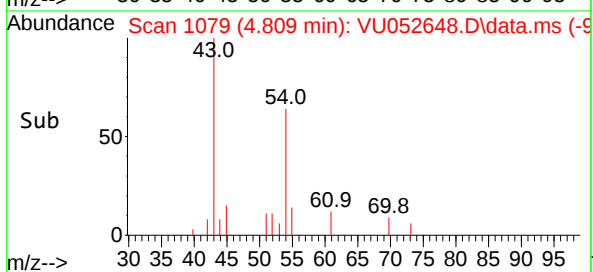
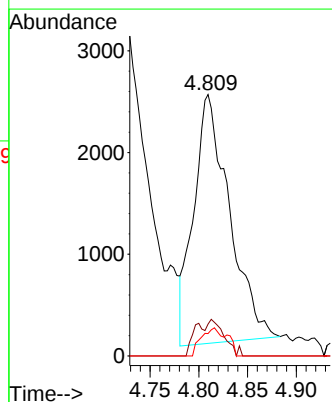
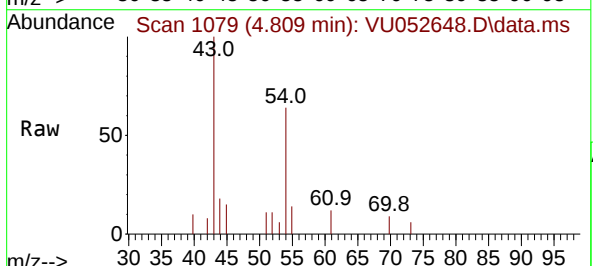
Delta R.T. 0.010 min

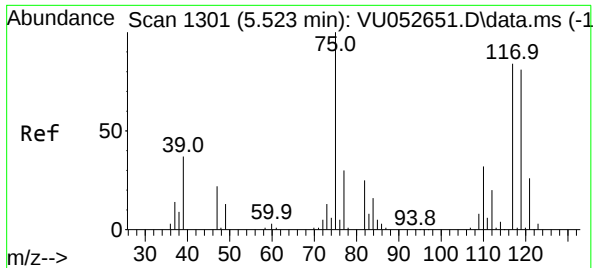
Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 6213

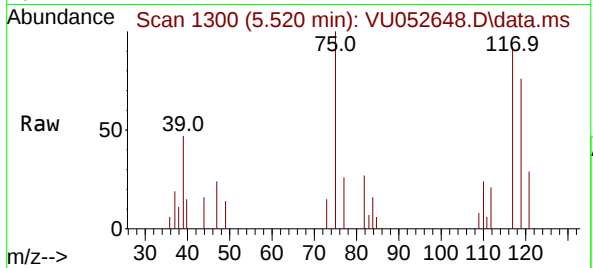
Ion	Ratio	Lower	Upper
43	100		
61	7.0	9.5	14.3
70	8.1	7.5	11.3





#38
Carbon Tetrachloride
Concen: 0.964 ug/l
RT: 5.520 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

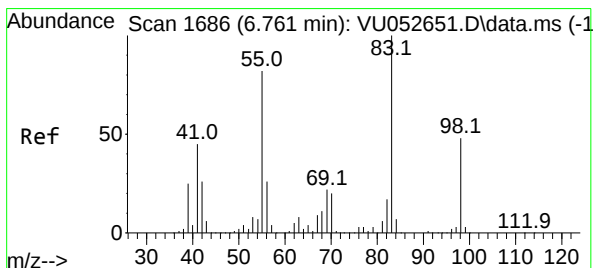
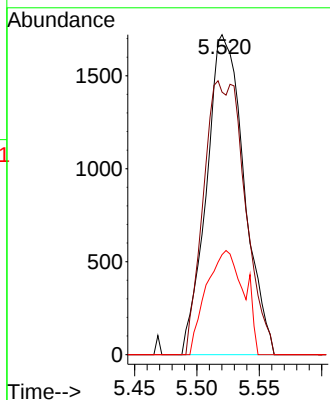
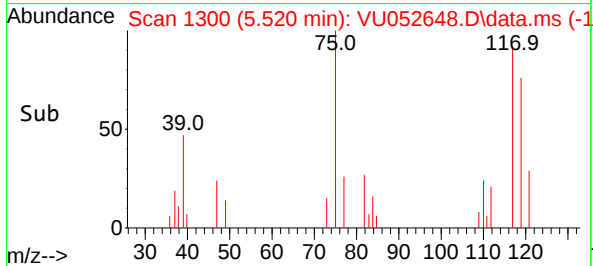
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



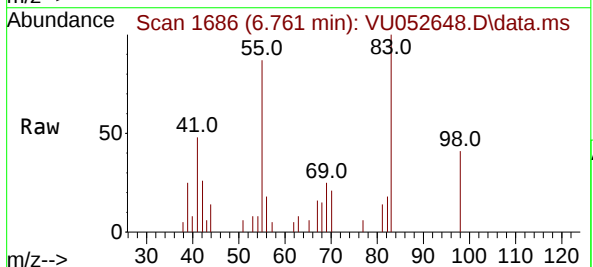
Tgt Ion: 117 Resp: 360
Ion Ratio Lower Upper
117 100
119 82.0 76.8 115.2
121 31.3 24.7 37.1

Manual Integrations
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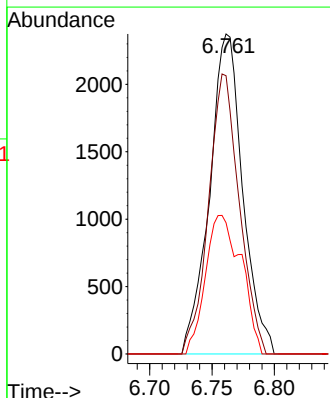
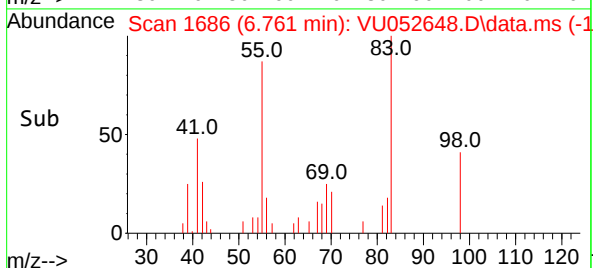
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

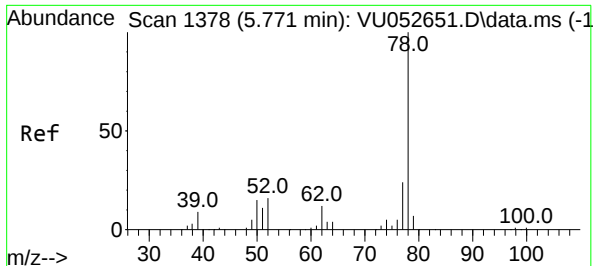


#39
Methylcyclohexane
Concen: 1.010 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion: 83 Resp: 4395
Ion Ratio Lower Upper
83 100
55 86.9 55.3 82.9#
98 41.0 37.3 55.9





#40

Benzene

Concen: 1.023 ug/l

RT: 5.771 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 1123

Ion Ratio Lower Upper

78 100

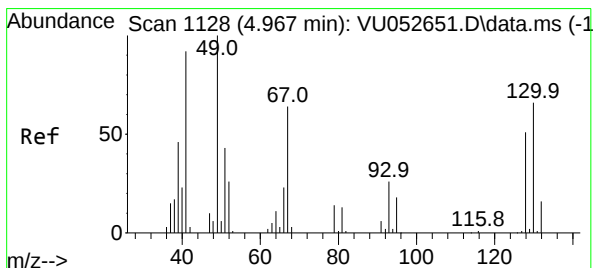
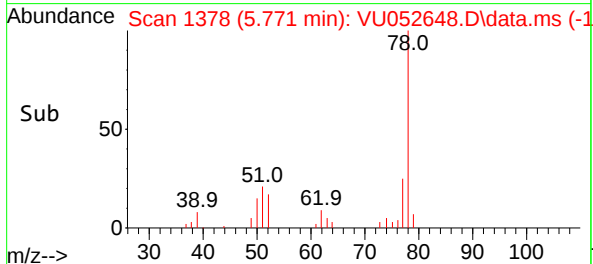
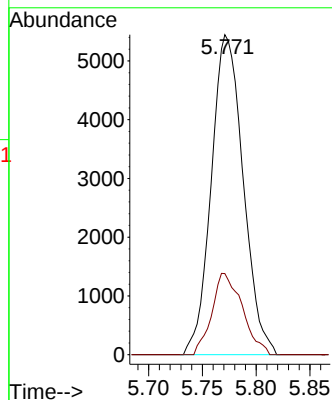
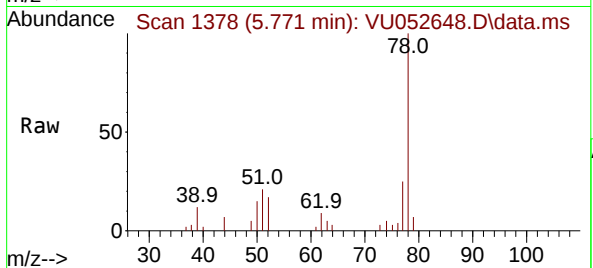
77 25.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#41

Methacrylonitrile

Concen: 0.797 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. 0.019 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Tgt Ion: 41 Resp: 1962

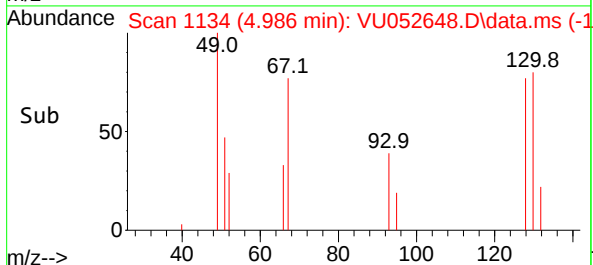
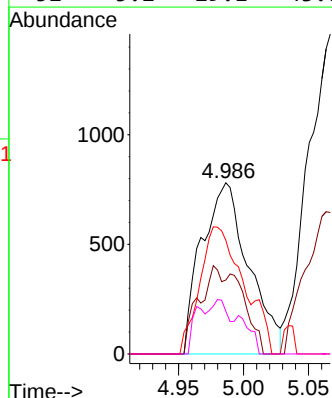
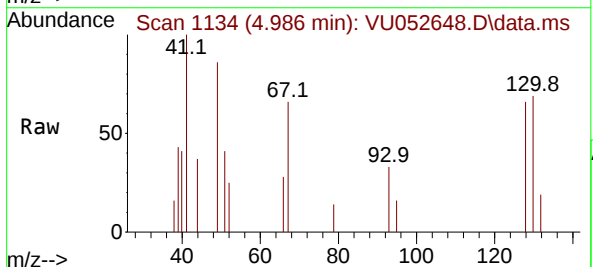
Ion Ratio Lower Upper

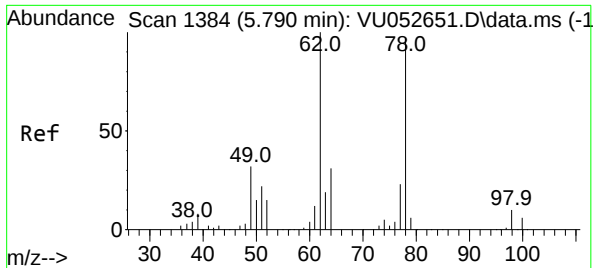
41 100

39 28.4 43.1 64.7#

67 69.5 72.3 108.5#

52 5.2 29.1 43.7#





#42

1,2-Dichloroethane

Concen: 1.020 ug/l

RT: 5.793 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 413

Ion Ratio Lower Upper

62 100

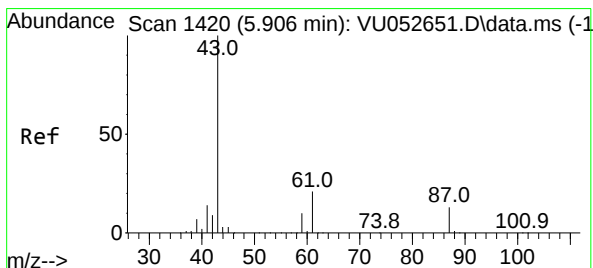
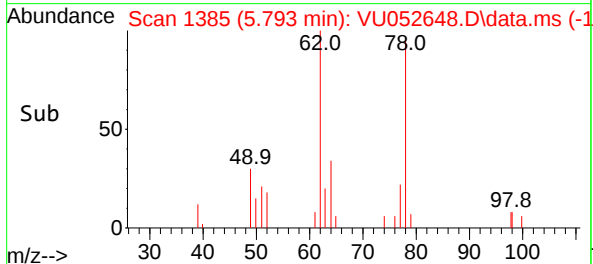
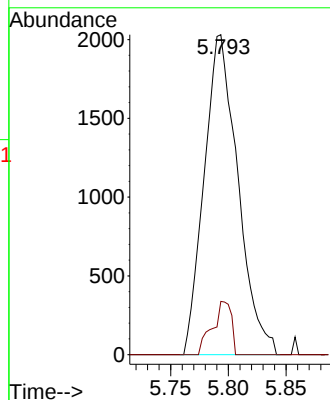
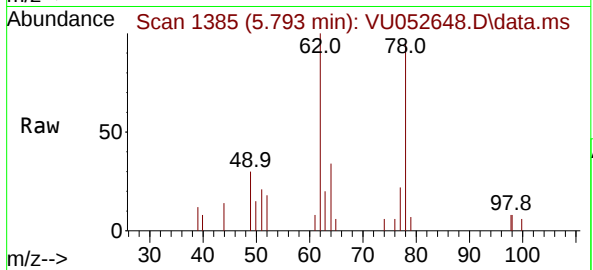
98 9.3 0.0 18.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#43

Isopropyl Acetate

Concen: 0.795 ug/l

RT: 5.916 min Scan# 1423

Delta R.T. 0.010 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

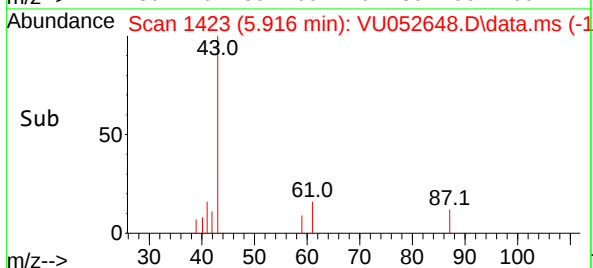
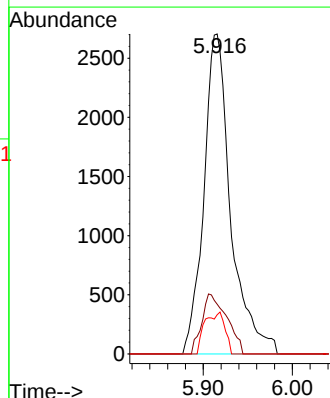
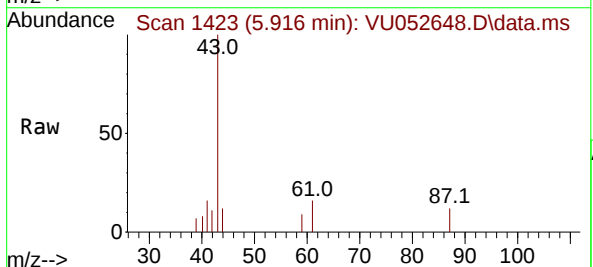
Tgt Ion: 43 Resp: 5665

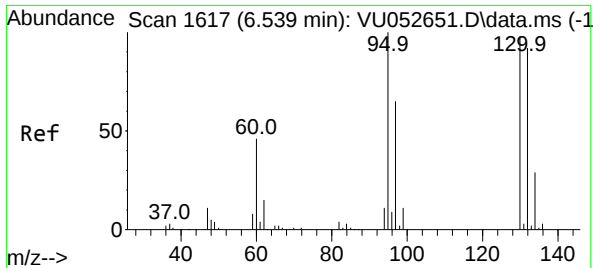
Ion Ratio Lower Upper

43 100

61 17.4 17.4 26.0

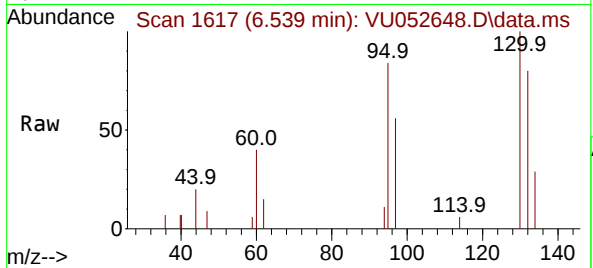
87 9.8 12.6 18.8#





#44
Trichloroethene
Concen: 1.125 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

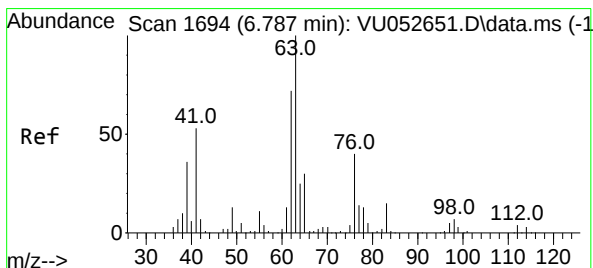
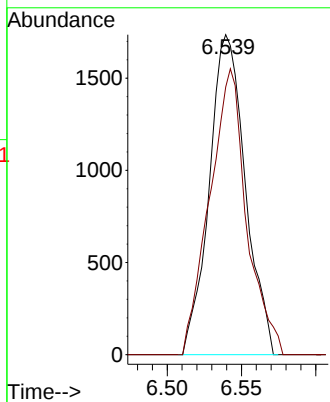
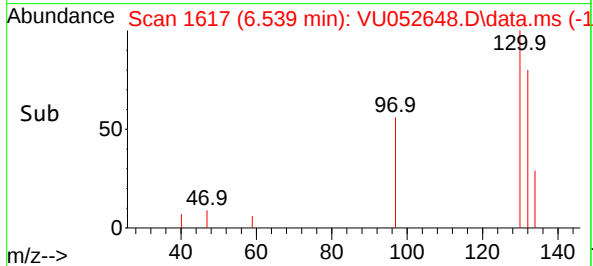
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



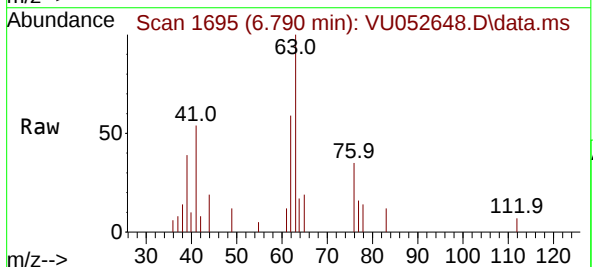
Tgt Ion:130 Resp: 293
Ion Ratio Lower Upper
130 100
95 83.6 0.0 184.6

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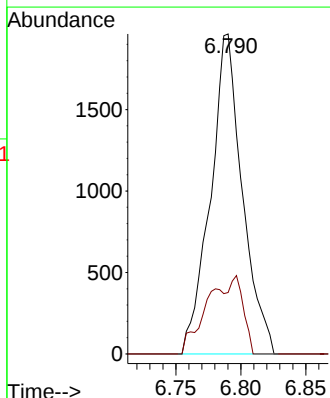
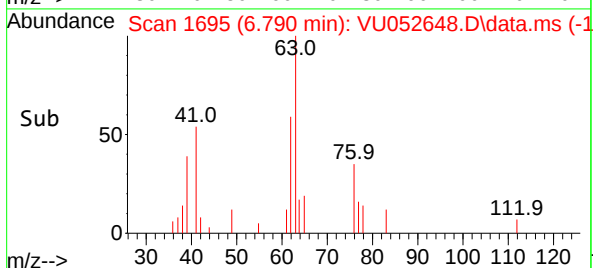
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

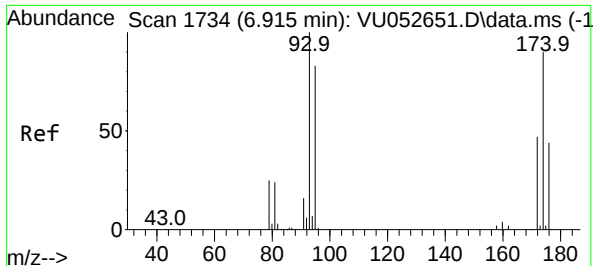


#45
1,2-Dichloropropane
Concen: 1.099 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion: 63 Resp: 3349
Ion Ratio Lower Upper
63 100
65 19.2 25.0 37.4#





#46

Dibromomethane

Concen: 1.054 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 93 Resp: 210

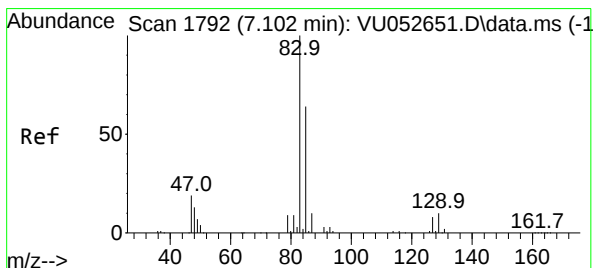
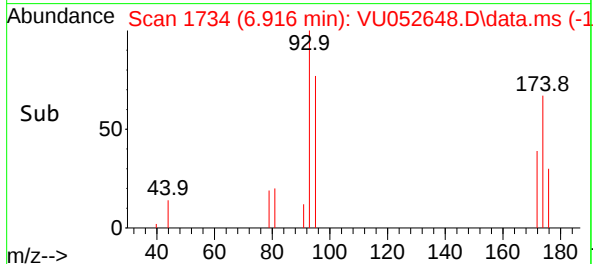
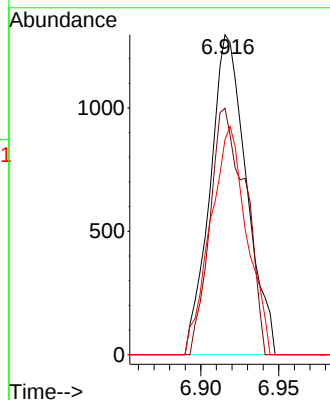
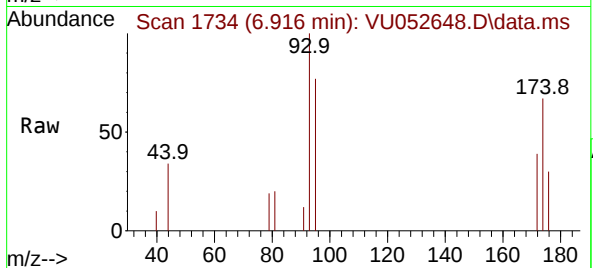
Ion	Ratio	Lower	Upper
93	100		
95	75.4	66.3	99.5
174	71.5	88.2	132.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#47

Bromodichloromethane

Concen: 1.106 ug/l

RT: 7.102 min Scan# 1792

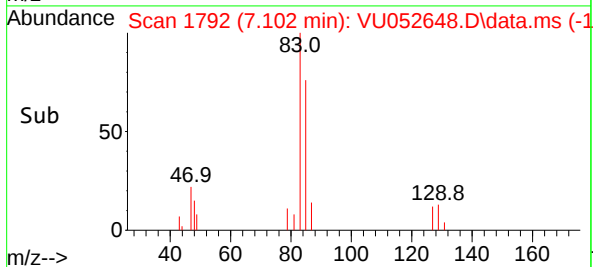
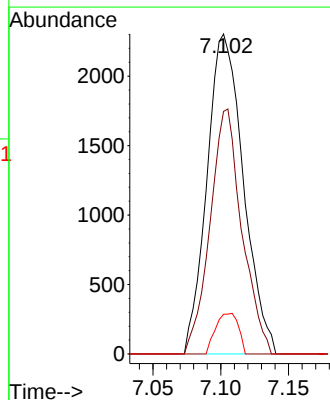
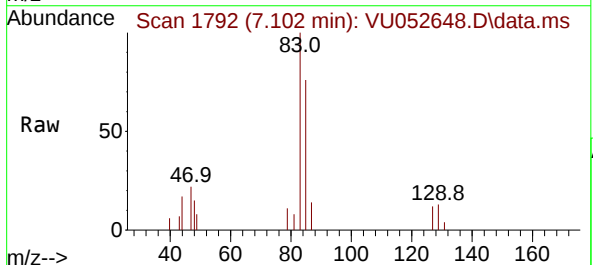
Delta R.T. 0.000 min

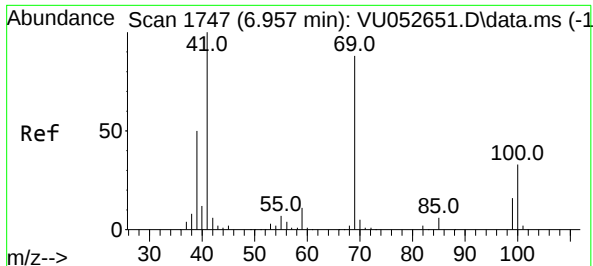
Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Tgt Ion: 83 Resp: 4299

Ion	Ratio	Lower	Upper
83	100		
85	75.8	51.4	77.2
127	12.4	7.1	10.7





#48

Methyl methacrylate

Concen: 0.783 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.007 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

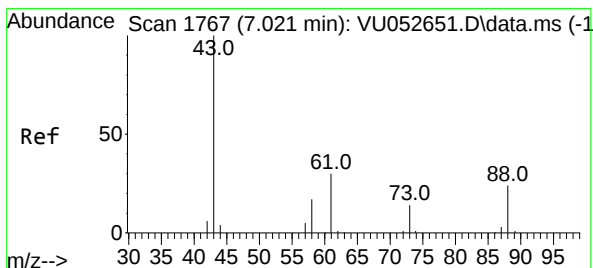
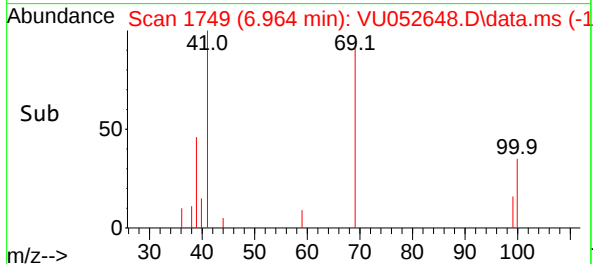
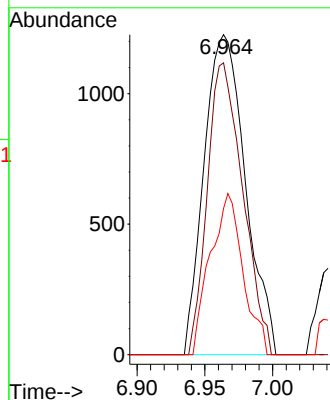
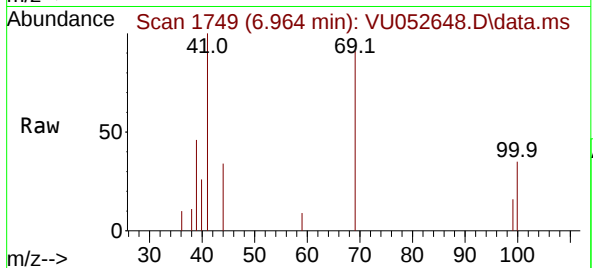
Tgt Ion:	41	Resp:	260
Ion Ratio	Lower	Upper	
41	100		
69	78.1	79.8	119.6
39	40.0	47.9	71.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#49

1,4-Dioxane

Concen: 13.243 ug/l

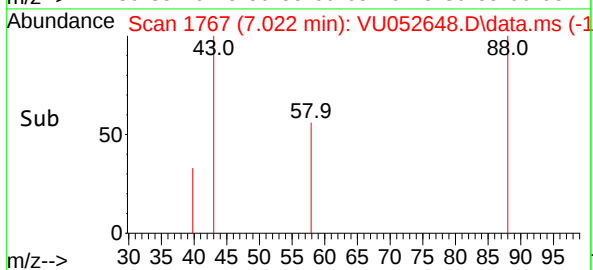
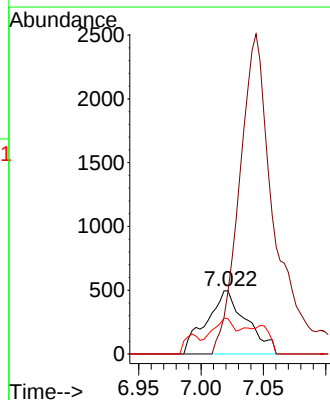
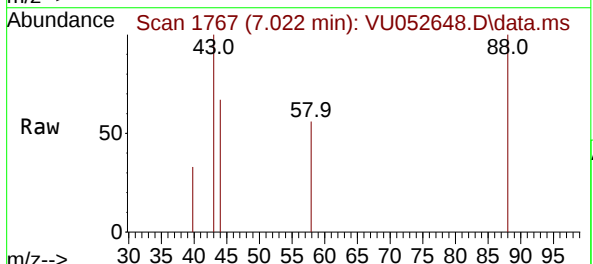
RT: 7.022 min Scan# 1767

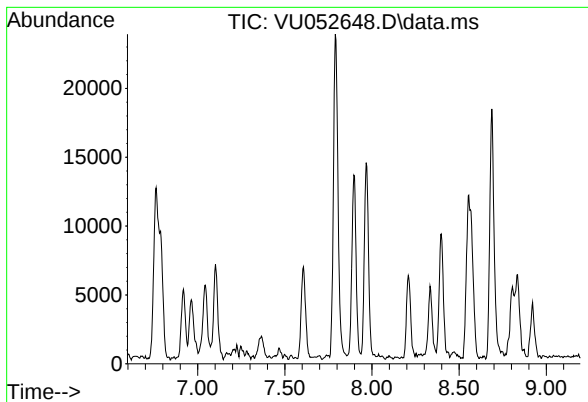
Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Tgt Ion:	88	Resp:	1103
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	20.5	15.4	23.0





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.90 min

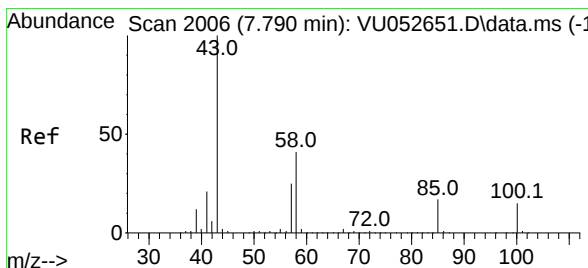
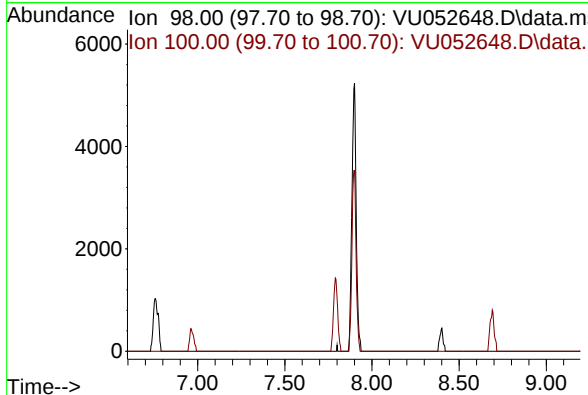
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

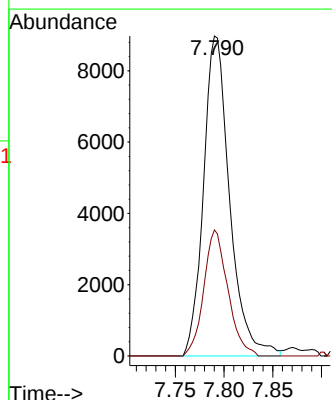
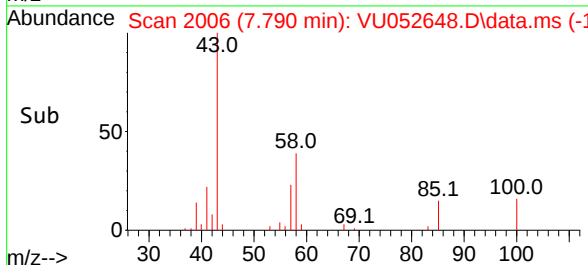
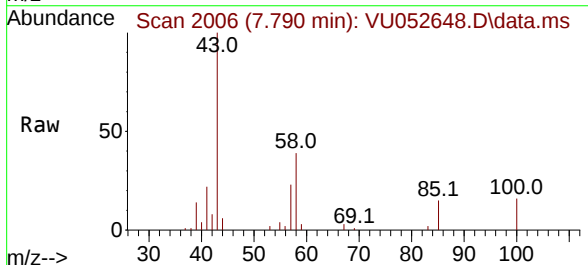
Manual Integrations
APPROVED

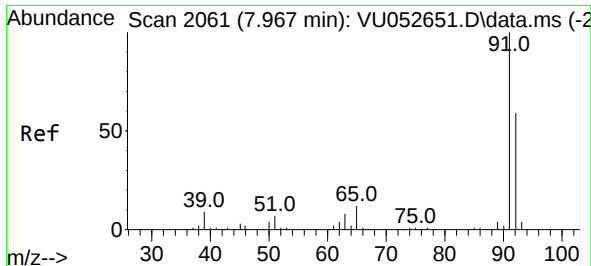
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#51
4-Methyl-2-Pentanone
Concen: 3.529 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 43 Resp: 16773
Ion Ratio Lower Upper
43 100
58 36.2 34.7 52.1





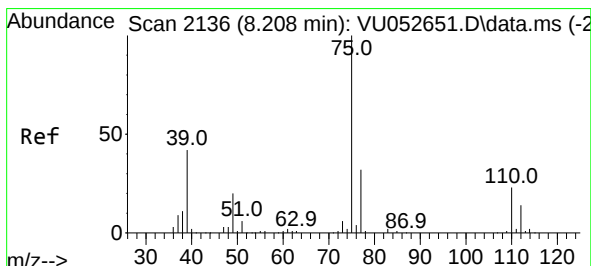
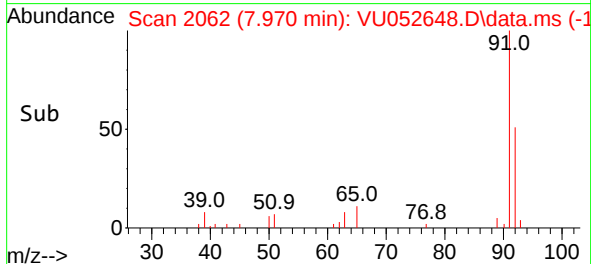
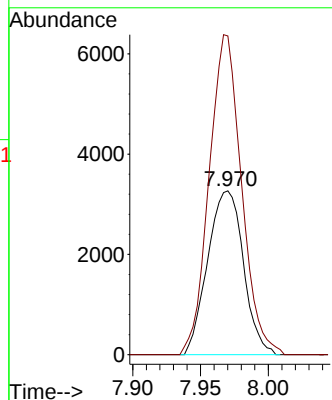
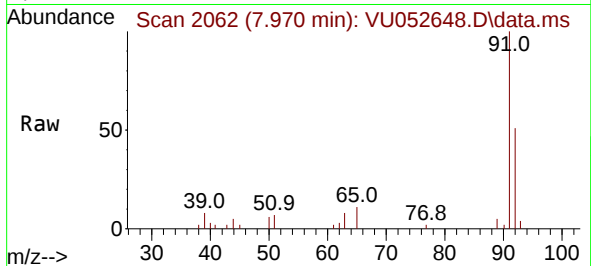
#52
Toluene
Concen: 0.913 ug/l
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 599
Ion Ratio Lower Upper
92 100
91 177.0 138.2 207.4

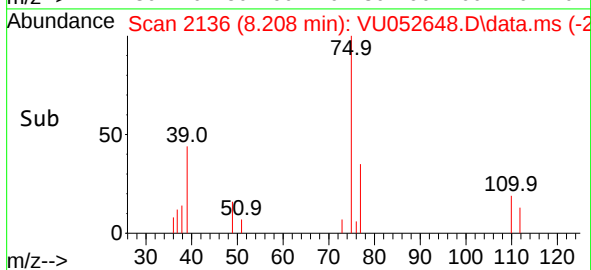
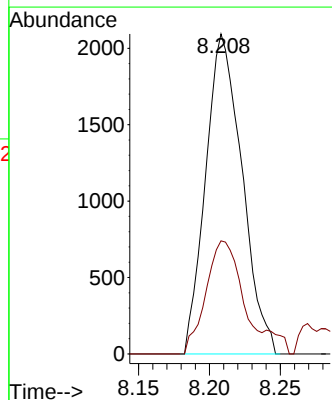
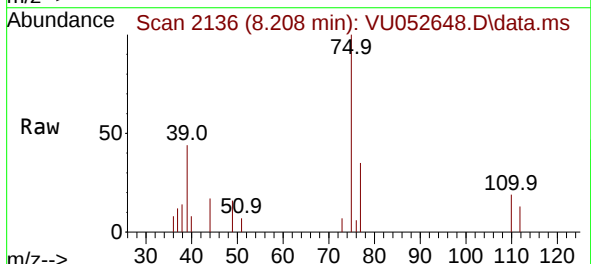
Manual Integrations
APPROVED

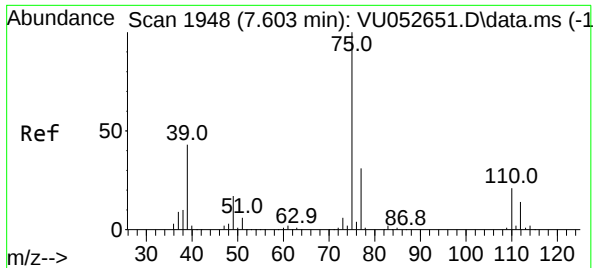
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#53
t-1,3-Dichloropropene
Concen: 0.893 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

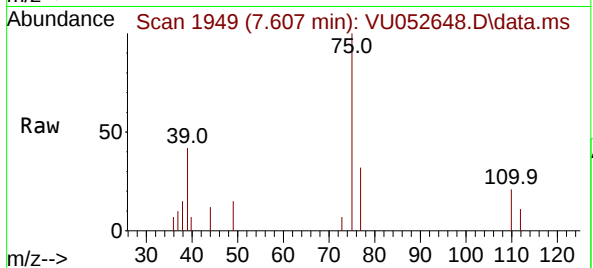
Tgt Ion: 75 Resp: 3730
Ion Ratio Lower Upper
75 100
77 35.3 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.961 ug/l
RT: 7.607 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

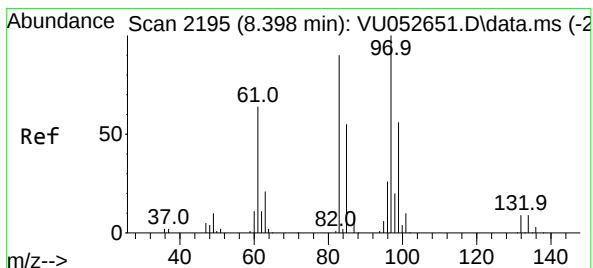
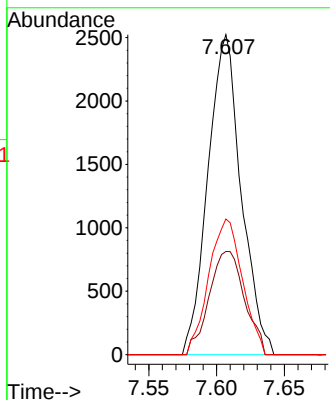
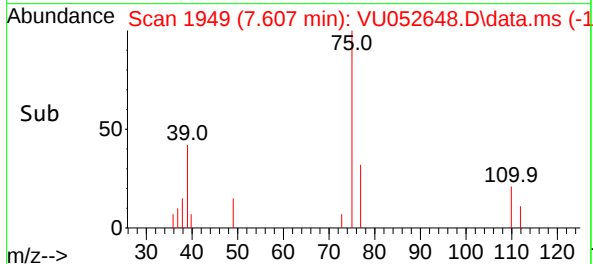
Instrument : MSVOA_U
ClientSampleId : VSTDIC001



Tgt Ion: 75 Resp: 4304
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.4 33.0 49.6

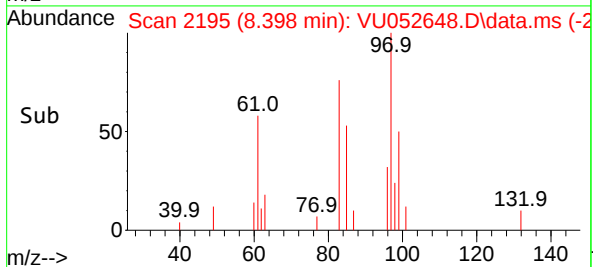
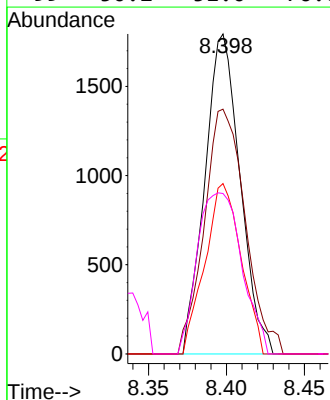
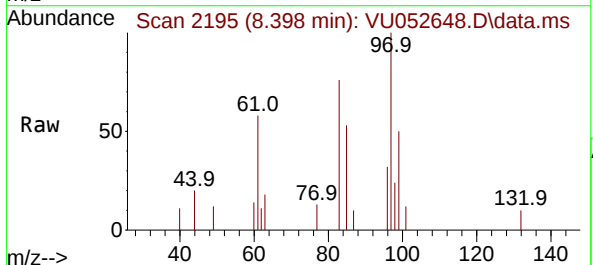
Manual Integrations
APPROVED

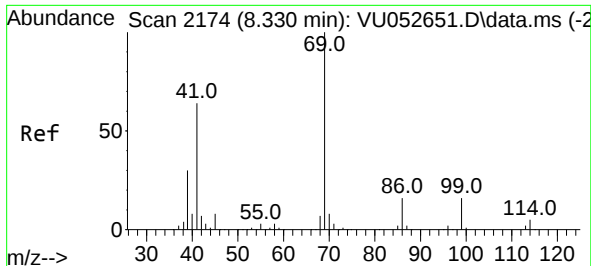
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#55
1,1,2-Trichloroethane
Concen: 1.055 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 97 Resp: 2823
Ion Ratio Lower Upper
97 100
83 76.5 70.2 105.4
85 53.2 44.6 66.8
99 50.2 51.0 76.6#





#56
Ethyl methacrylate
Concen: 0.658 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

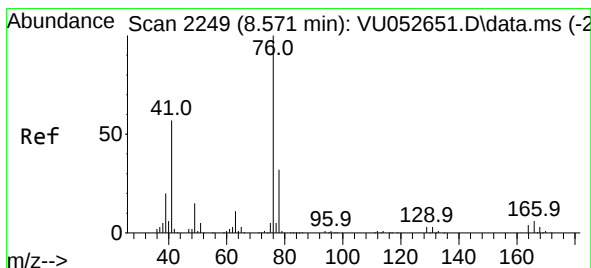
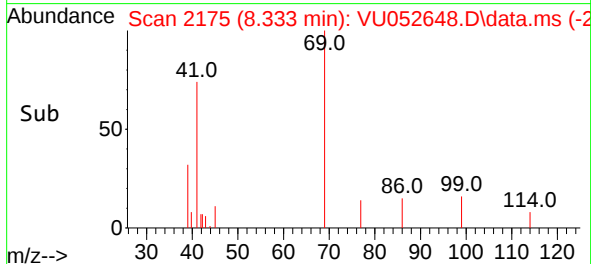
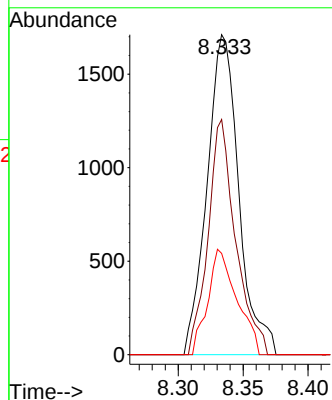
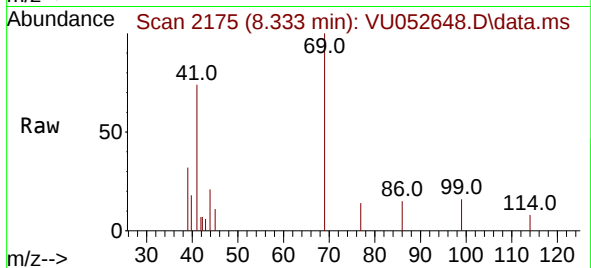
Tgt Ion: 69 Resp: 291
Ion Ratio Lower Upper
69 100
41 63.9 45.4 68.0
39 30.2 25.7 38.5

Manual Integrations

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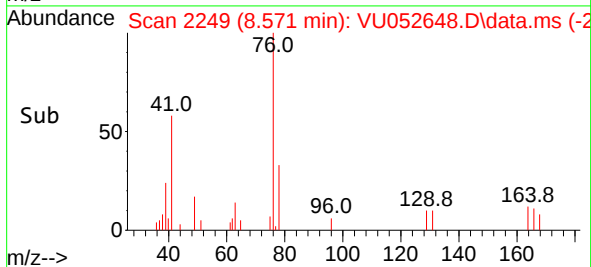
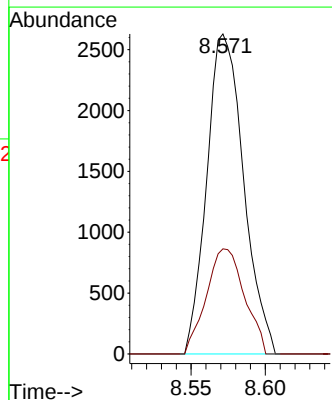
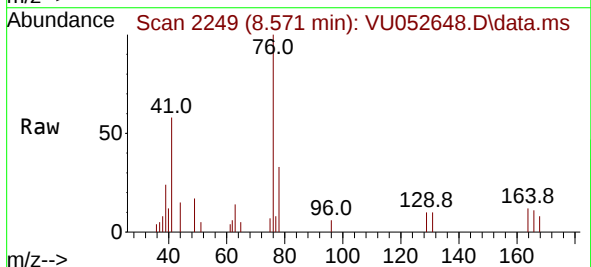
Reviewed By :Krupa Patel 01/13/2023

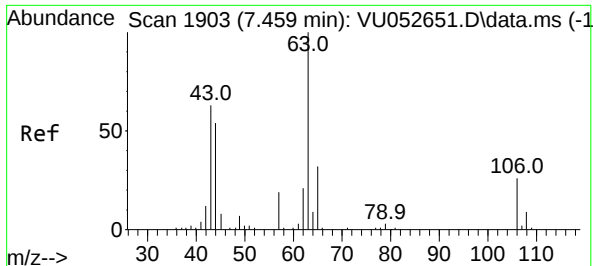
Supervised By :Mahesh Dadoda 01/13/2023



#57
1,3-Dichloropropane
Concen: 0.945 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 76 Resp: 4528
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1





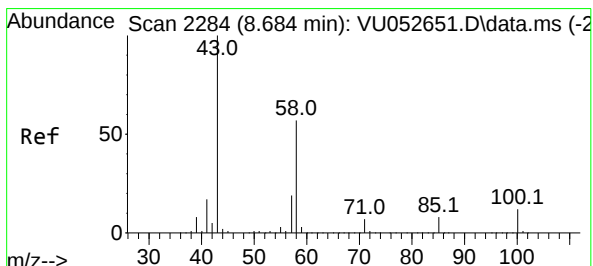
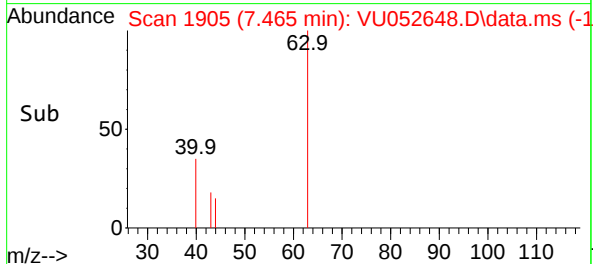
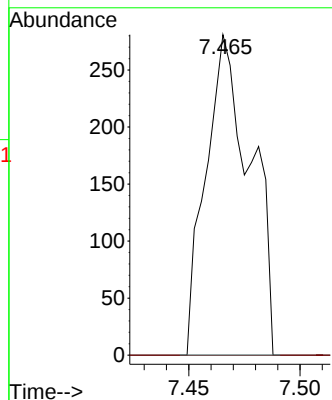
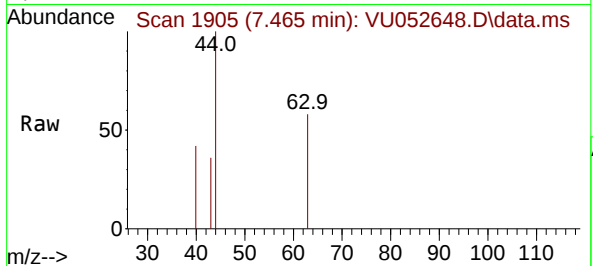
#58
2-Chloroethyl Vinyl ether
Concen: 1.539 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.007 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 392
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7

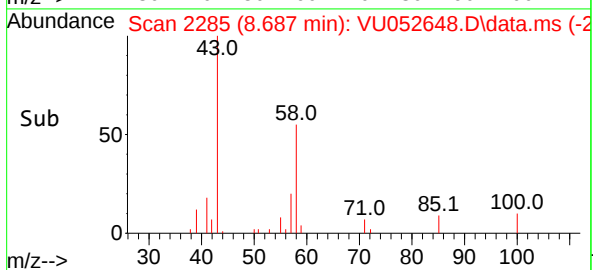
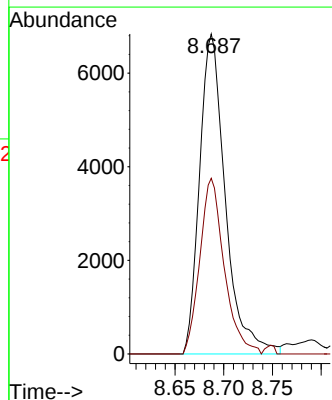
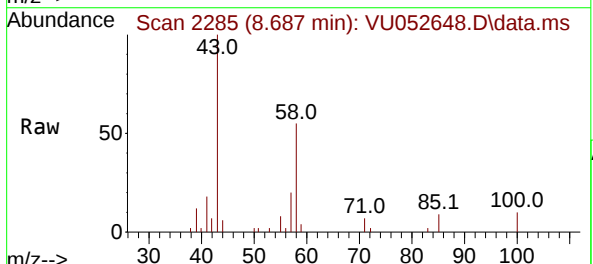
Manual Integrations
APPROVED

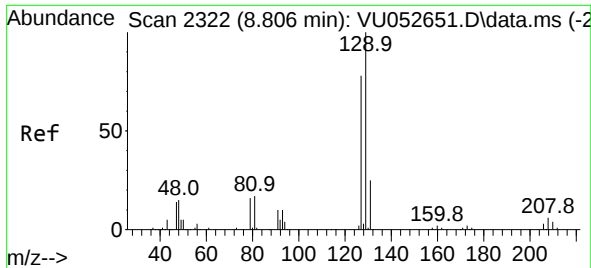
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#59
2-Hexanone
Concen: 3.357 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

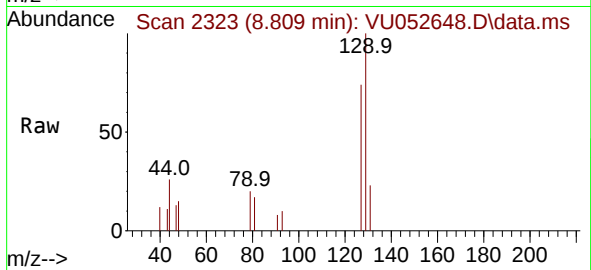
Tgt Ion: 43 Resp: 12575
Ion Ratio Lower Upper
43 100
58 52.0 30.3 90.8





#60
Dibromochloromethane
Concen: 1.021 ug/l
RT: 8.809 min Scan# 2129
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

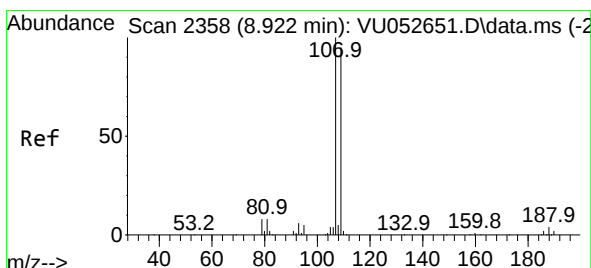
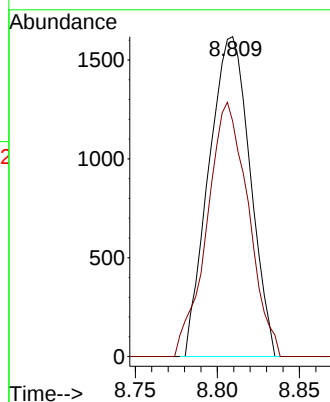
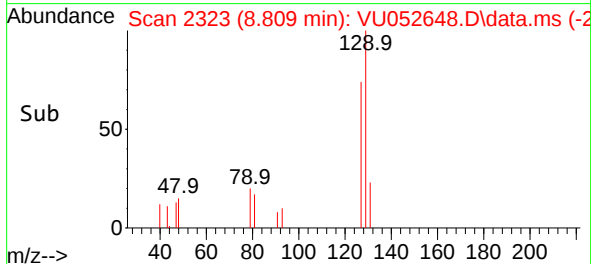
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 2829
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0

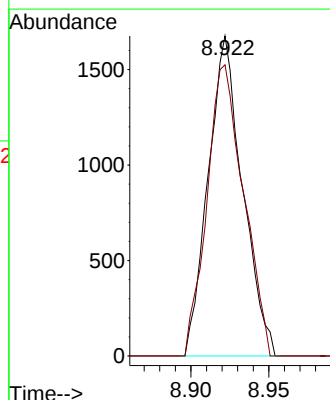
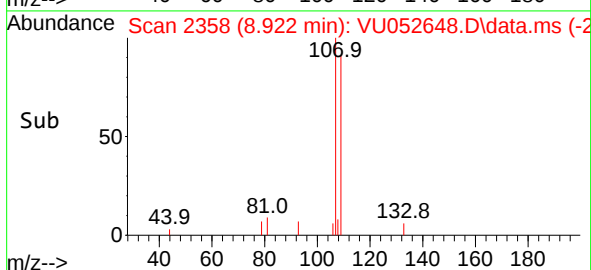
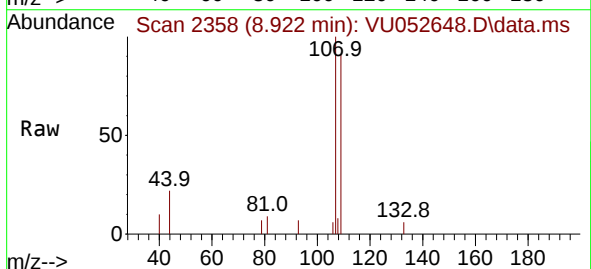
Manual Integrations
APPROVED

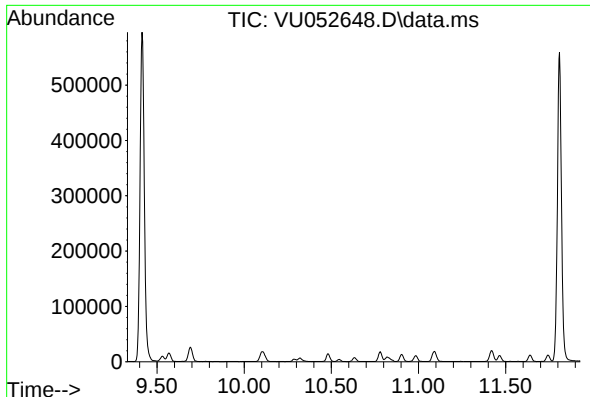
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#61
1,2-Dibromoethane
Concen: 0.883 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:107 Resp: 2570
Ion Ratio Lower Upper
107 100
109 96.9 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

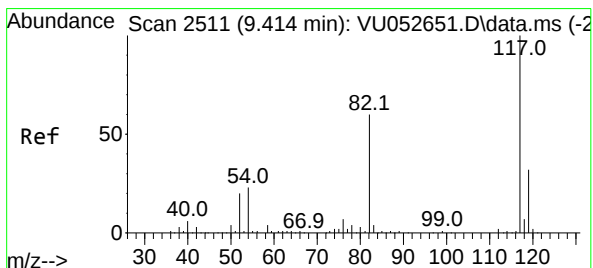
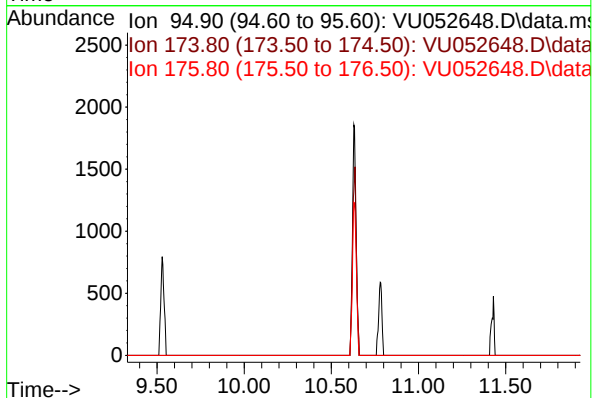
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 91.0
176 88.9

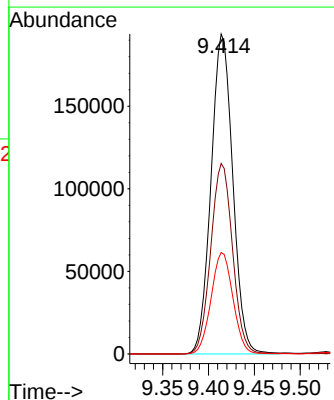
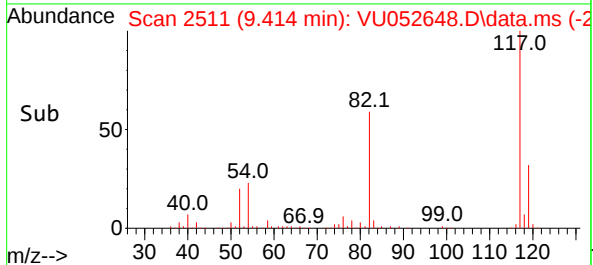
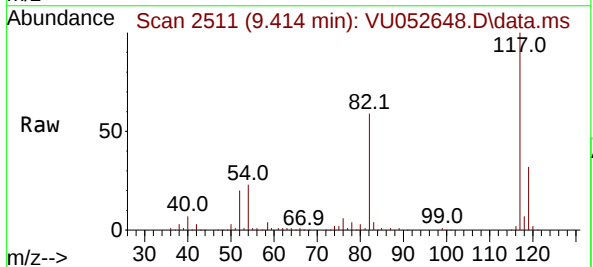
Manual Integrations
APPROVED

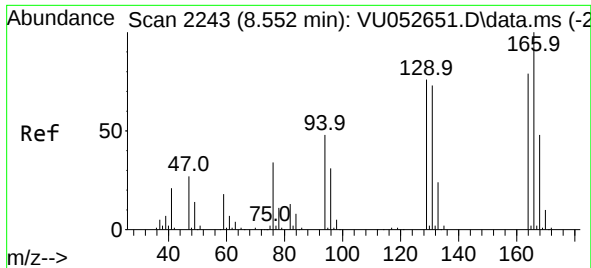
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:117 Resp: 320145
Ion Ratio Lower Upper
117 100
82 59.5 41.7 62.5
119 31.7 25.7 38.5





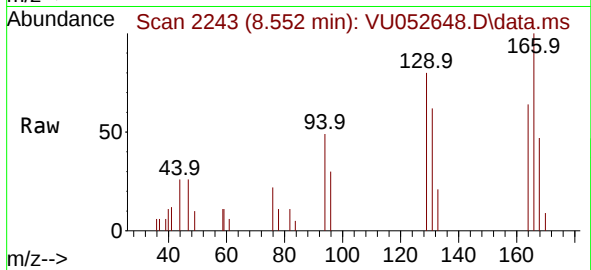
#64
Tetrachloroethene
Concen: 1.001 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



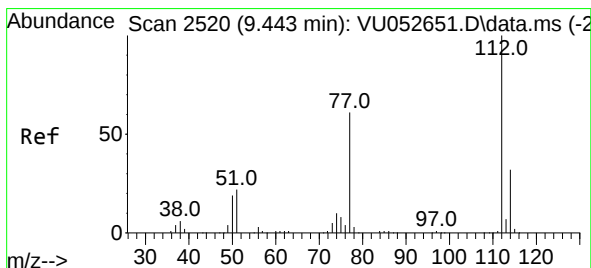
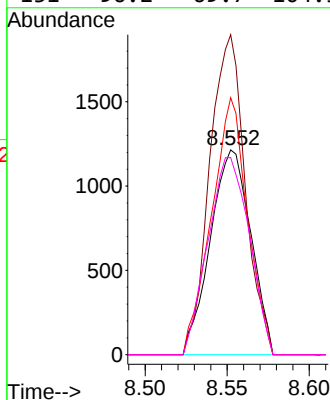
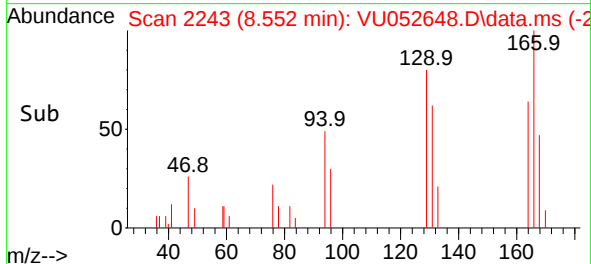
Tgt Ion:164 Resp: 2074
Ion Ratio Lower Upper
164 100
166 156.2 100.0 150.0
129 125.4 72.0 108.0
131 96.2 69.7 104.5

Manual Integrations

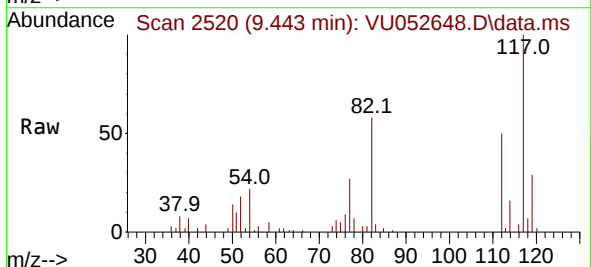
APPROVED

Reviewed By :Krupa Patel 01/13/2023

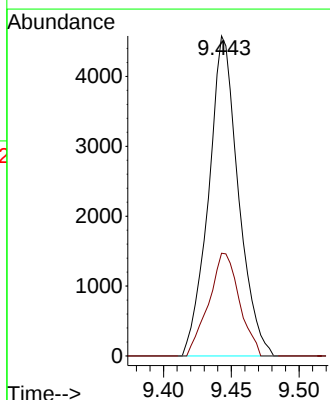
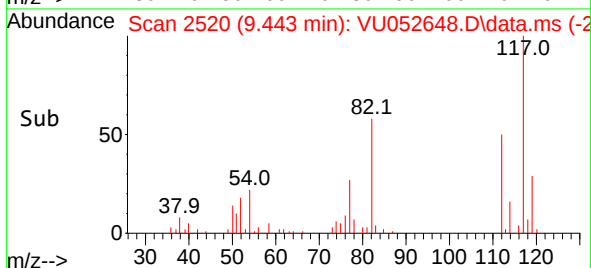
Supervised By :Mahesh Dadoda 01/13/2023

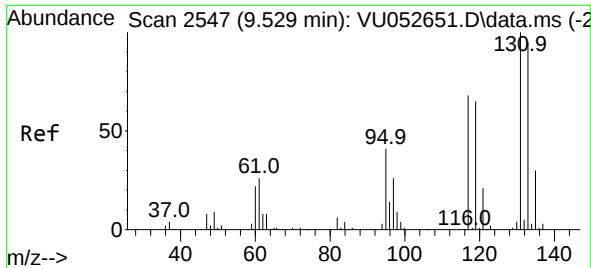


#65
Chlorobenzene
Concen: 1.059 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion:112 Resp: 7001
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.961 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

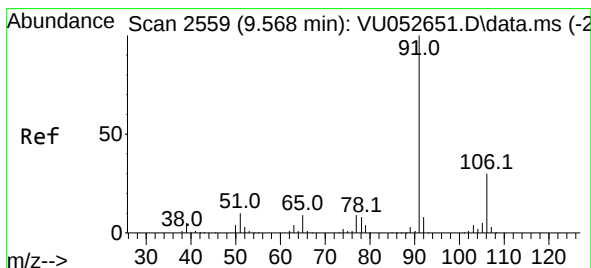
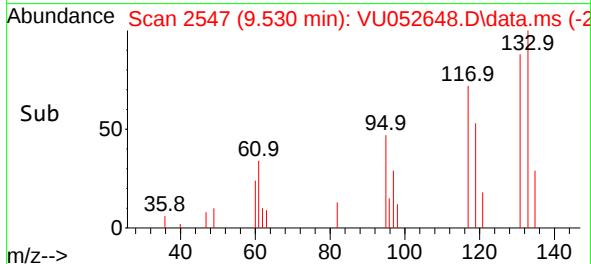
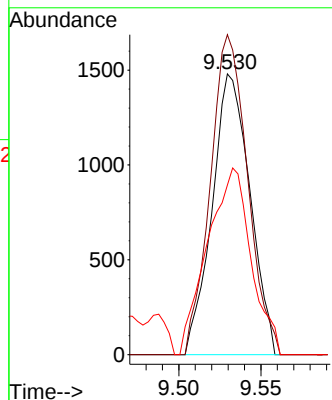
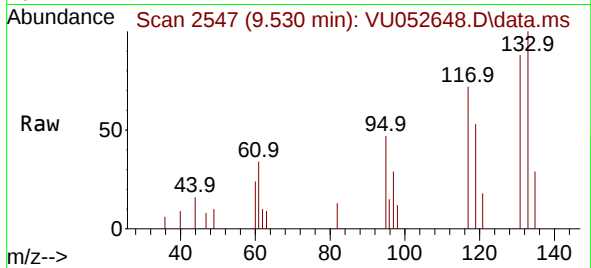
VSTDIC001

Tgt Ion:131 Resp: 2368
Ion Ratio Lower Upper
131 100
133 112.3 48.4 145.0
119 0.0 33.9 101.6

Manual Integrations

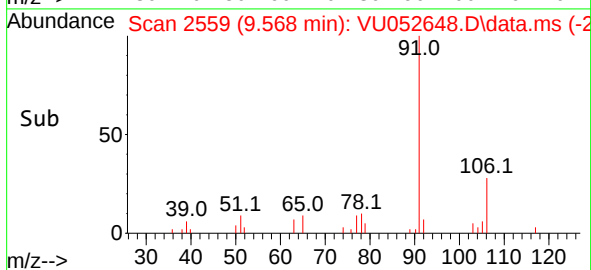
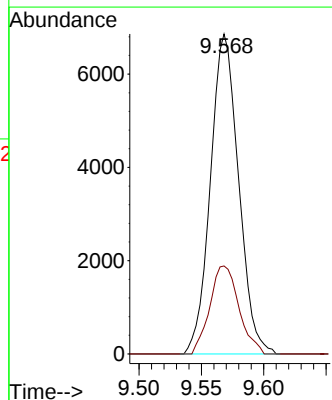
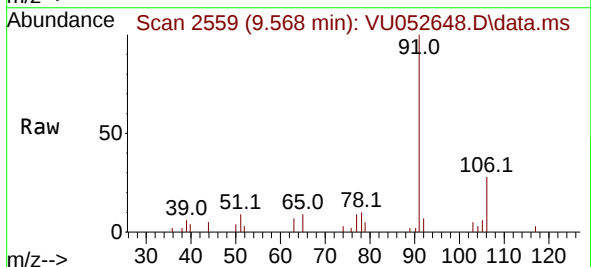
APPROVED

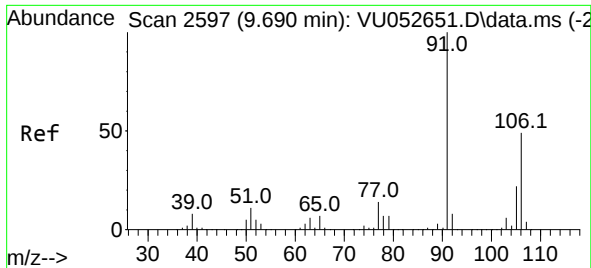
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#67
Ethyl Benzene
Concen: 0.891 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 91 Resp: 10782
Ion Ratio Lower Upper
91 100
106 27.5 25.6 38.4





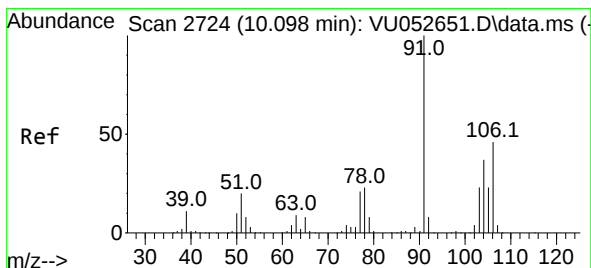
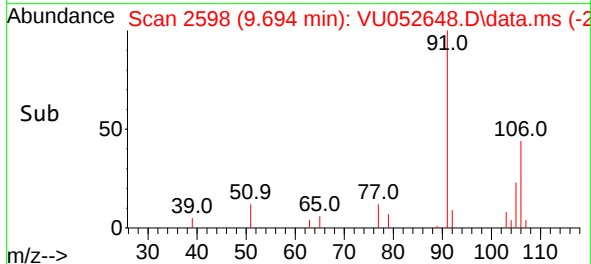
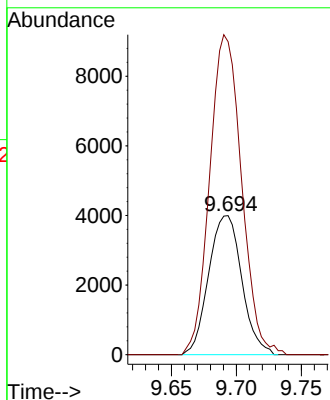
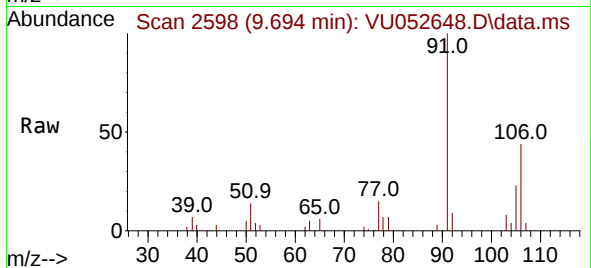
#68
m/p-Xylenes
Concen: 1.569 ug/l
RT: 9.694 min Scan# 2597
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 708
Ion Ratio Lower Upper
106 100
91 221.1 157.2 235.8

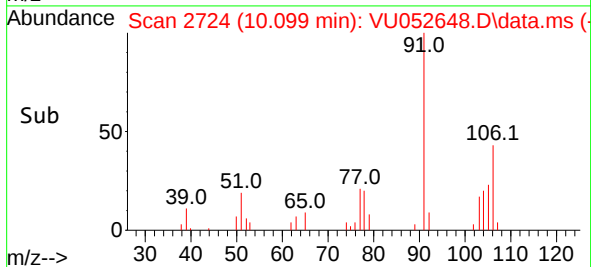
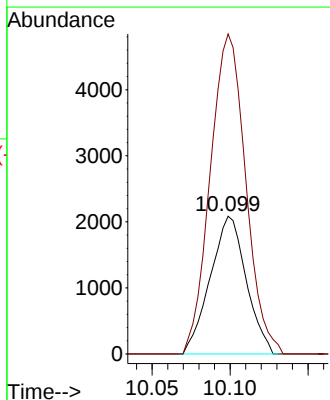
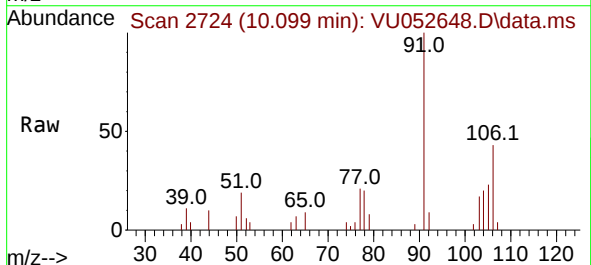
Manual Integrations
APPROVED

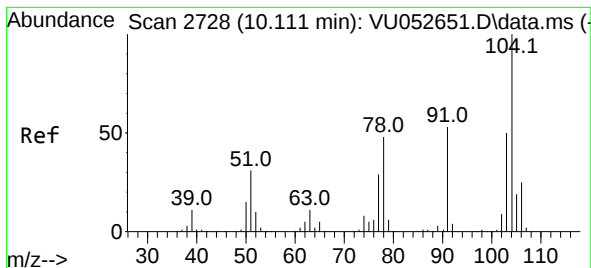
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#69
o-Xylene
Concen: 0.753 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:106 Resp: 3343
Ion Ratio Lower Upper
106 100
91 229.0 103.5 310.5





#70

Styrene

Concen: 0.735 ug/l

RT: 10.112 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

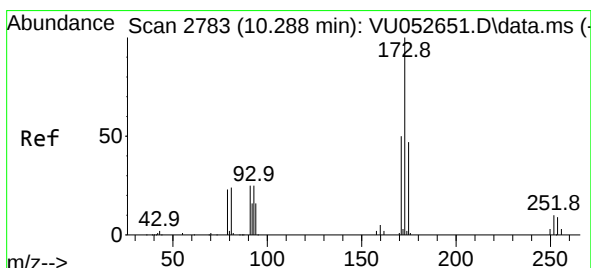
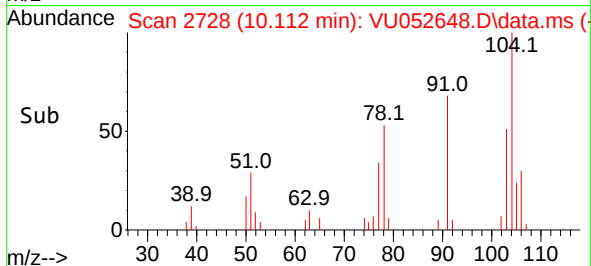
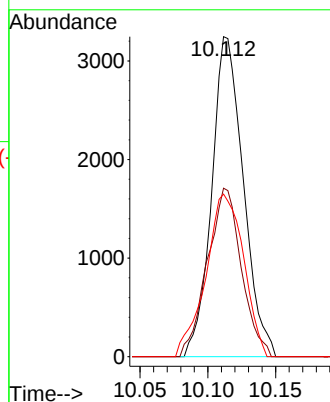
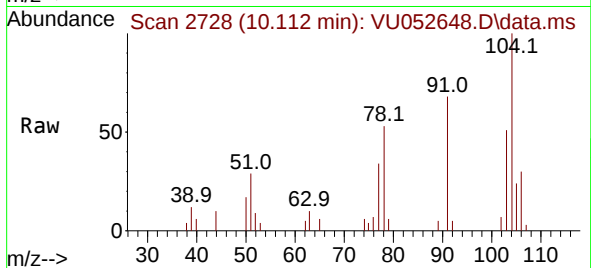
Tgt Ion:	104	Resp:	526
Ion Ratio	Lower	Upper	
104	100		
78	56.7	38.0	57.0
103	60.6	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#71

Bromoform

Concen: 1.017 ug/l

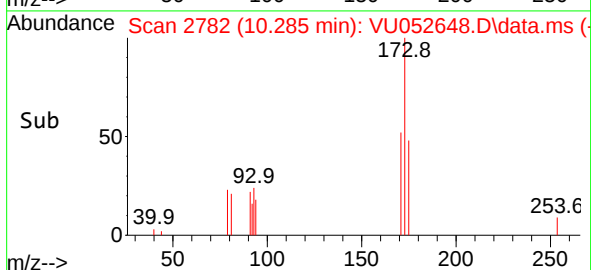
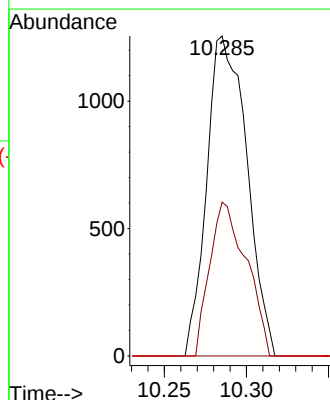
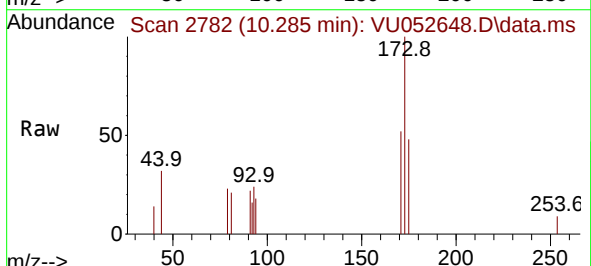
RT: 10.285 min Scan# 2782

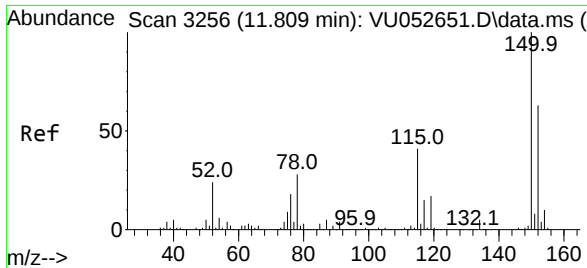
Delta R.T. -0.003 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

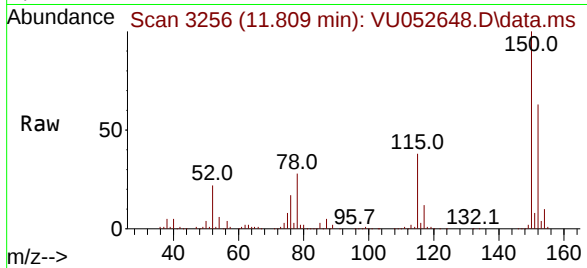
Tgt Ion:	173	Resp:	2125
Ion Ratio	Lower	Upper	
173	100		
175	44.1	24.1	72.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

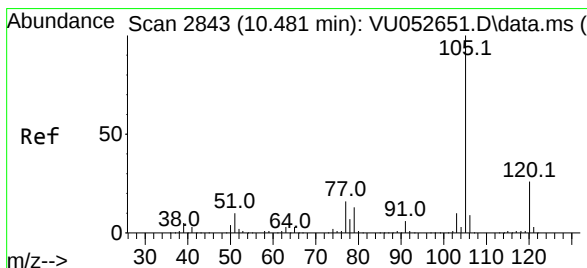
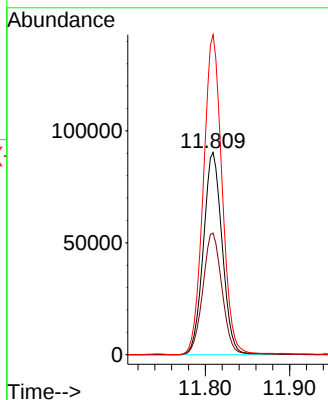
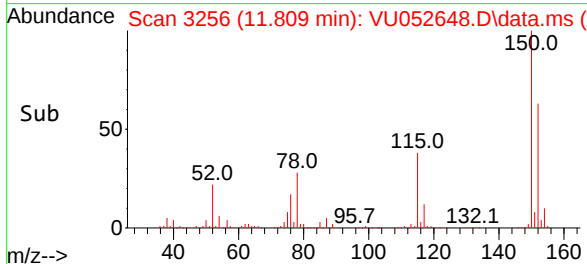
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



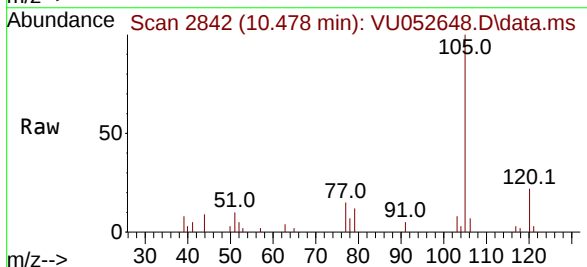
Tgt Ion:152 Resp: 14068
Ion Ratio Lower Upper
152 100
115 61.1 37.0 110.9
150 156.8 0.0 342.2

Manual Integrations
APPROVED

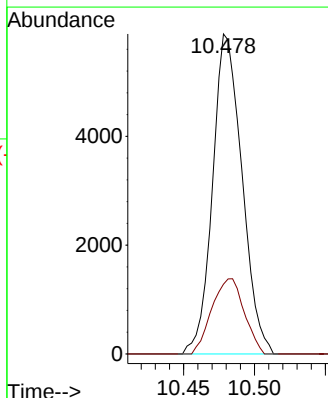
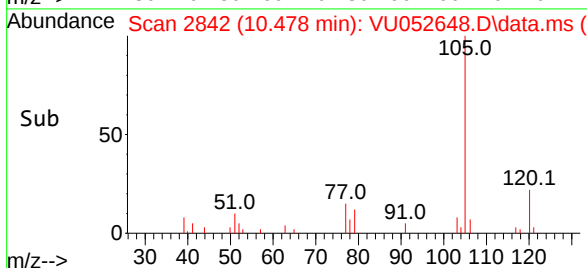
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

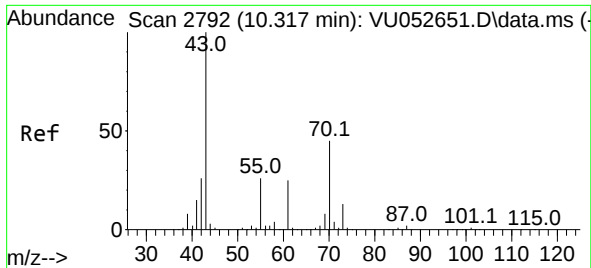


#73
Isopropylbenzene
Concen: 0.851 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



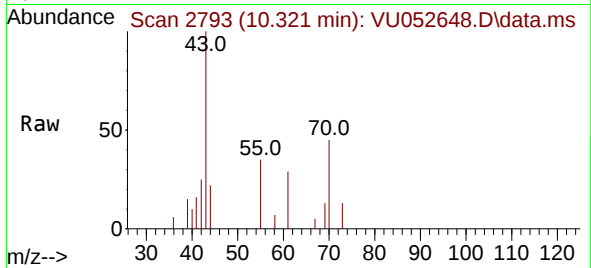
Tgt Ion:105 Resp: 8494
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4





#74
N-amy1 acetate
Concen: 0.704 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

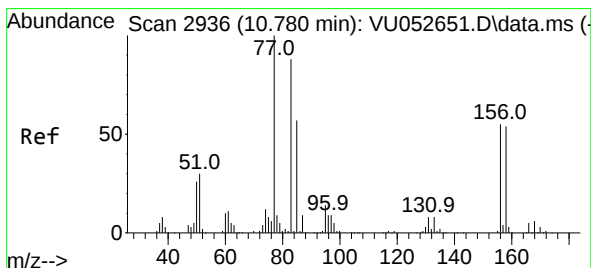
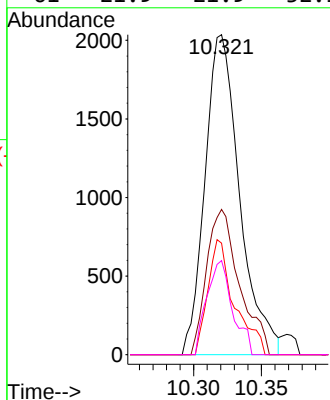
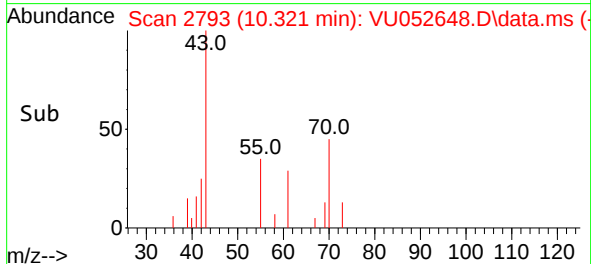
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	3620
Ion Ratio	100	Lower	Upper
43	100		
70	43.0	38.7	58.1
55	27.5	21.8	32.8
61	21.9	21.9	32.9

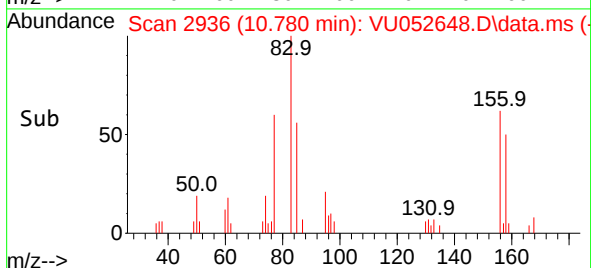
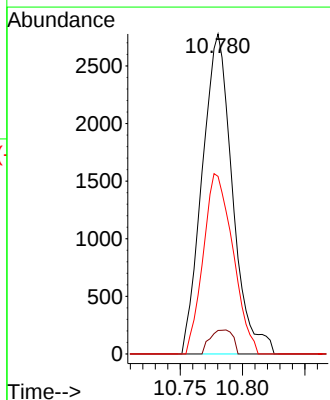
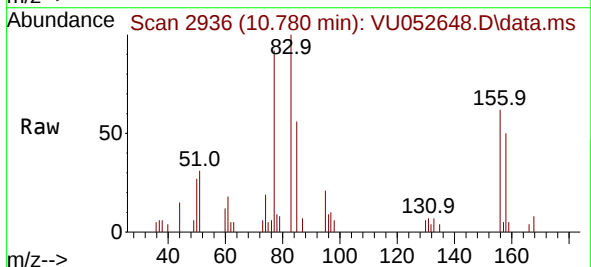
Manual Integrations
APPROVED

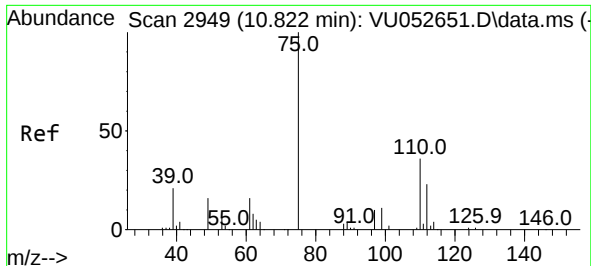
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.125 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:	83	Resp:	4689
Ion Ratio	100	Lower	Upper
83	100		
131	5.7	5.1	15.4
85	55.3	32.2	96.6





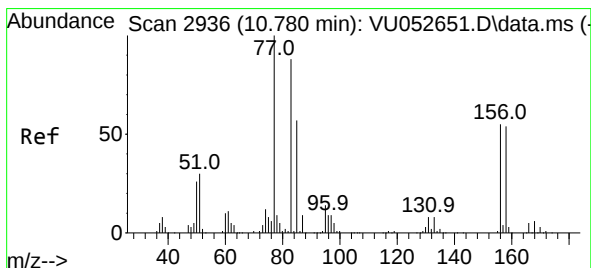
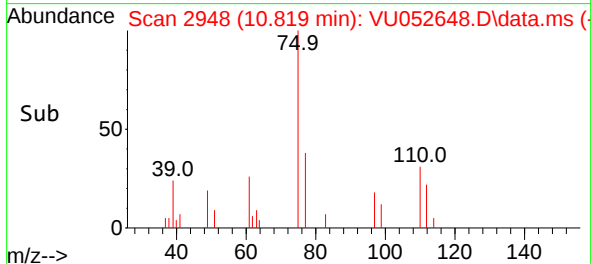
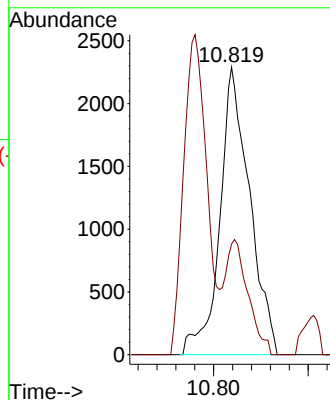
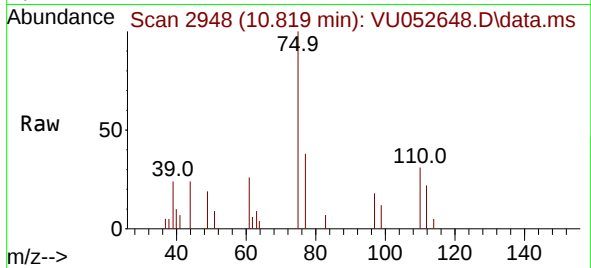
#76
1,2,3-Trichloropropane
Concen: 1.068 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 4998
Ion Ratio Lower Upper
75 100
77 31.1 15.8 47.3

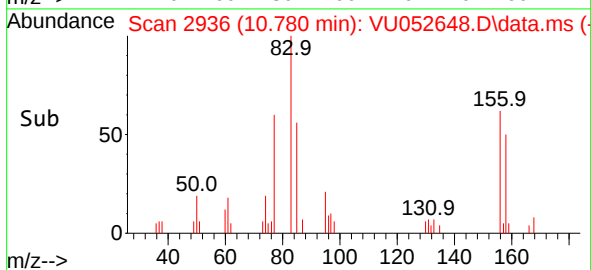
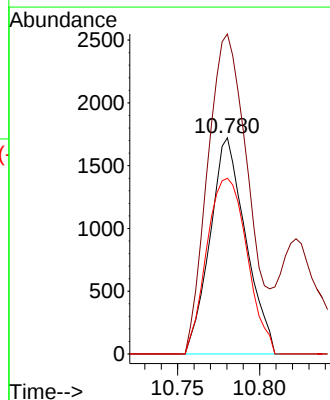
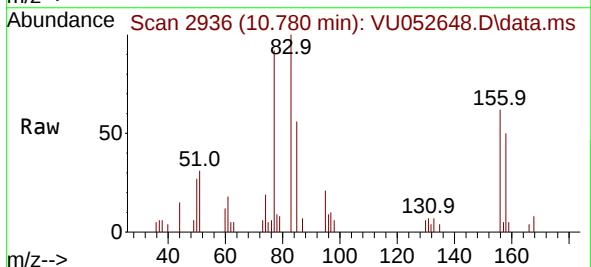
Manual Integrations
APPROVED

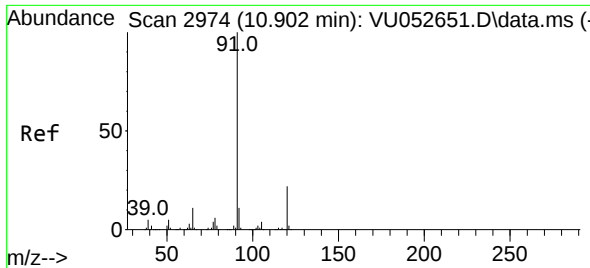
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#77
Bromobenzene
Concen: 1.070 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:156 Resp: 2599
Ion Ratio Lower Upper
156 100
77 167.6 71.9 215.6
158 92.0 48.9 146.8





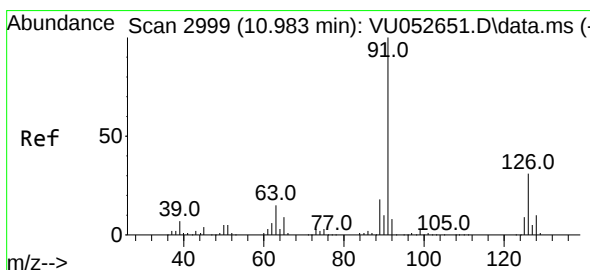
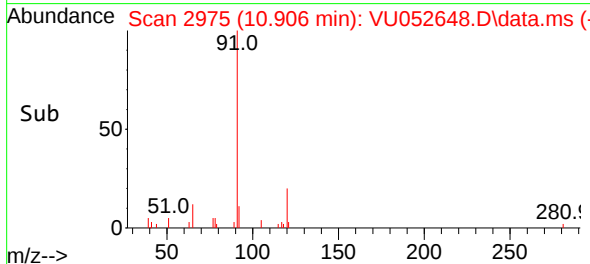
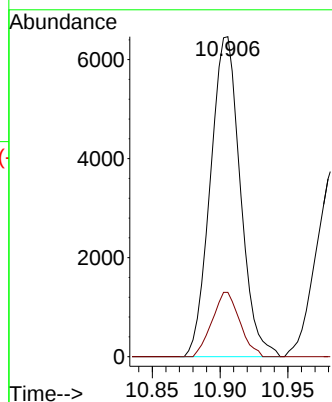
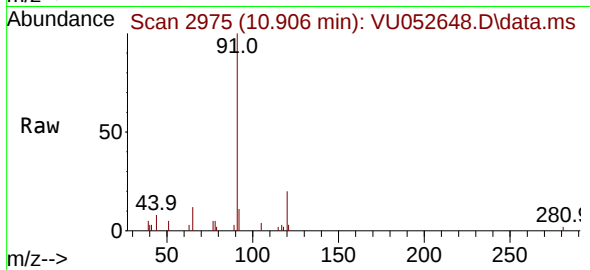
#78
n-propylbenzene
Concen: 0.814 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 992
Ion Ratio Lower Upper
91 100
120 18.6 11.9 35.5

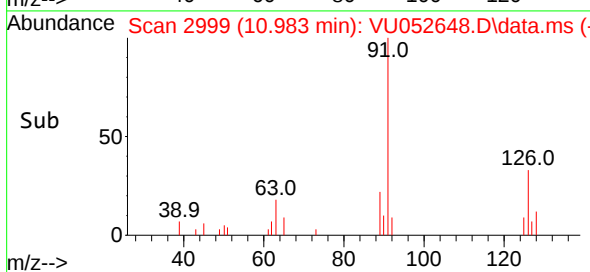
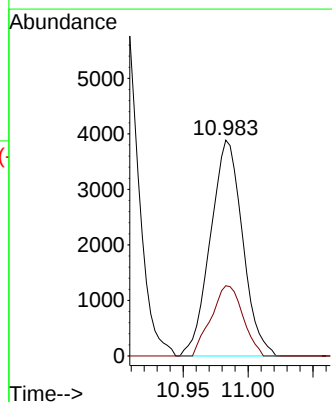
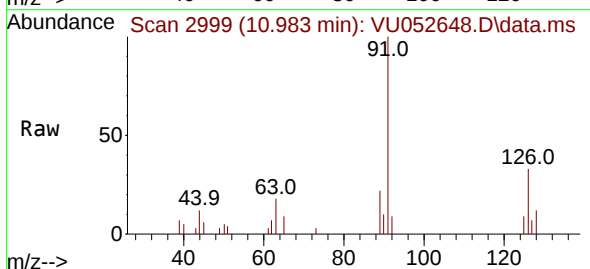
Manual Integrations
APPROVED

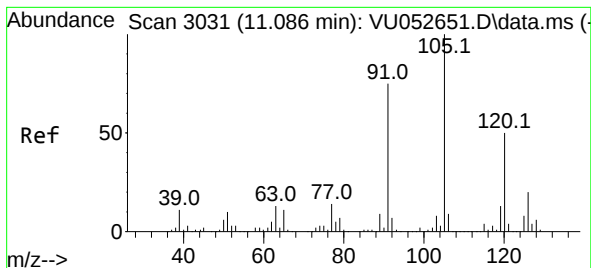
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#79
2-Chlorotoluene
Concen: 0.898 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion: 91 Resp: 6699
Ion Ratio Lower Upper
91 100
126 32.0 18.4 55.0





#80

1,3,5-Trimethylbenzene

Concen: 0.768 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 667

Ion Ratio Lower Upper

105 100

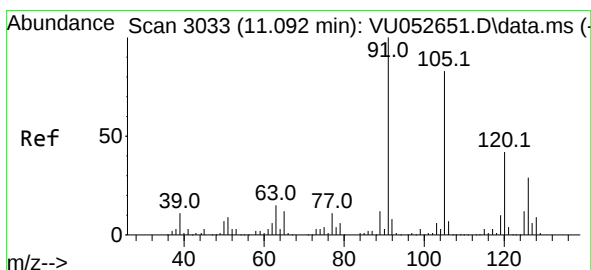
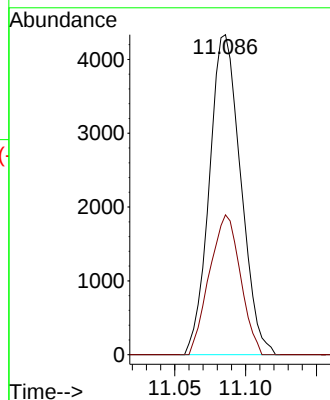
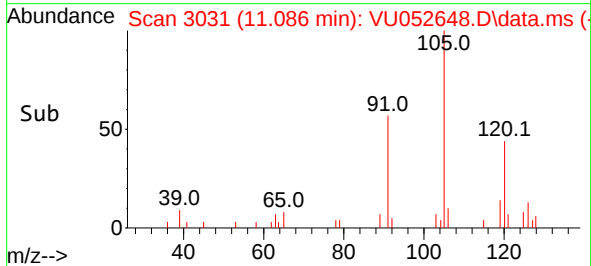
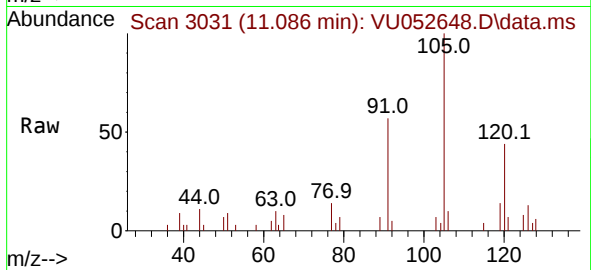
120 43.1 25.3 75.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#82

4-Chlorotoluene

Concen: 0.805 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU052648.D

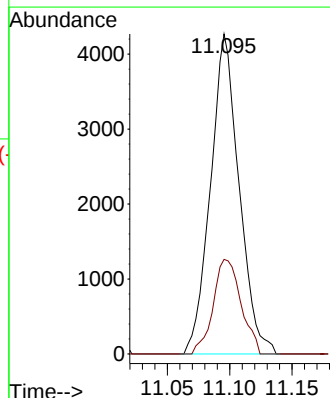
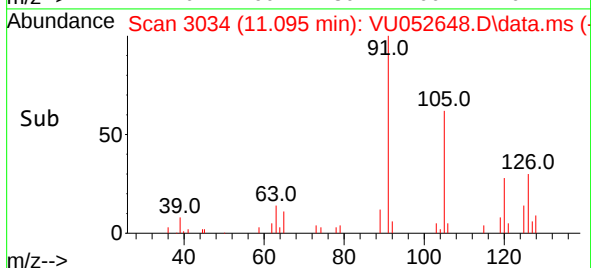
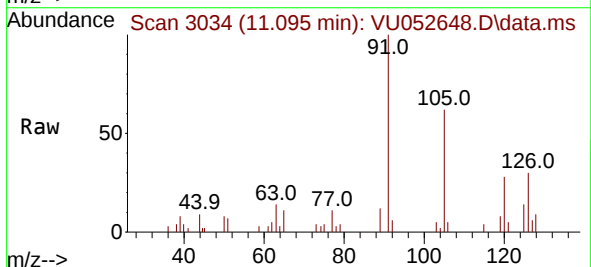
Acq: 11 Jan 2023 13:48

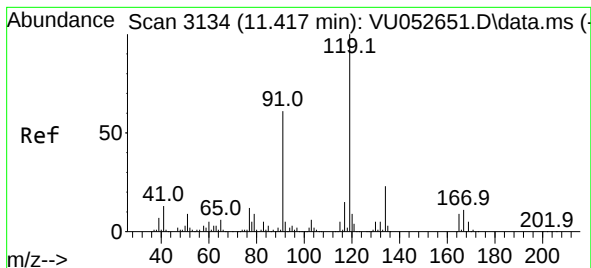
Tgt Ion: 91 Resp: 6805

Ion Ratio Lower Upper

91 100

126 28.8 16.1 48.2





#83

tert-Butylbenzene

Concen: 0.851 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

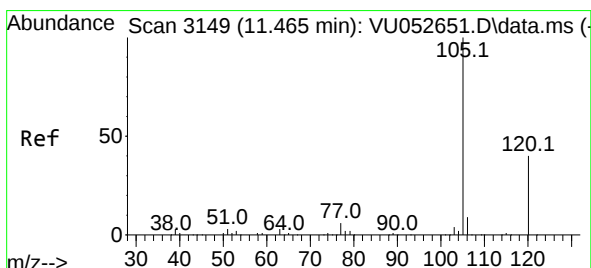
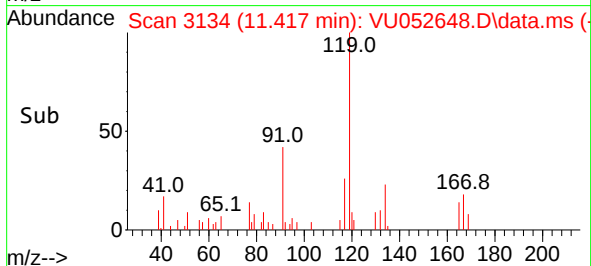
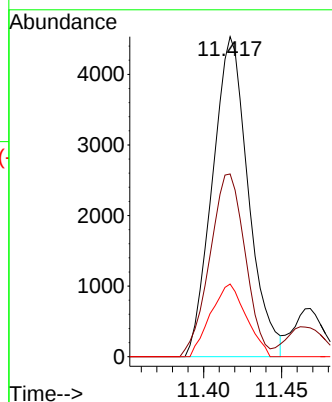
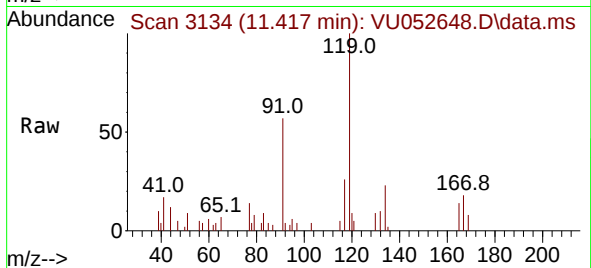
Tgt Ion:	119	Resp:	725
Ion Ratio	Lower	Upper	
119	100		
91	56.3	26.8	80.3
134	22.5	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.743 ug/l

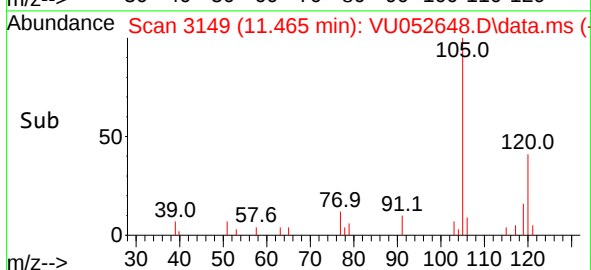
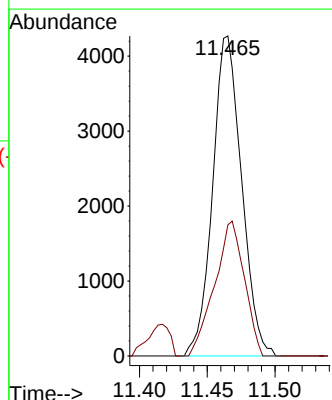
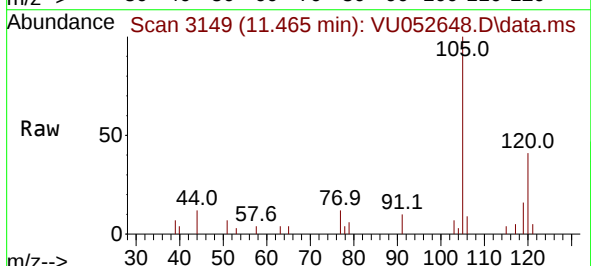
RT: 11.465 min Scan# 3149

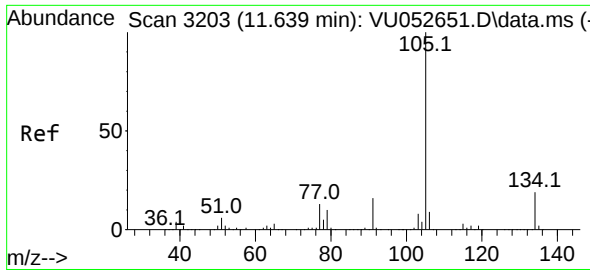
Delta R.T. 0.000 min

Lab File: VU052648.D

Acq: 11 Jan 2023 13:48

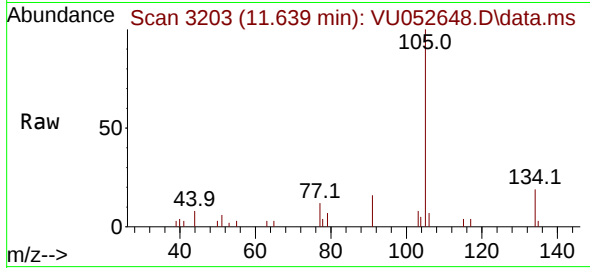
Tgt Ion:	105	Resp:	6339
Ion Ratio	Lower	Upper	
105	100		
120	43.3	23.4	70.3





#85
 sec-Butylbenzene
 Concen: 0.749 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48

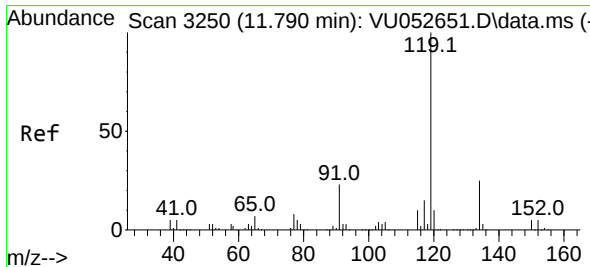
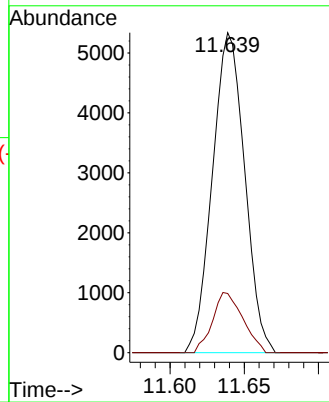
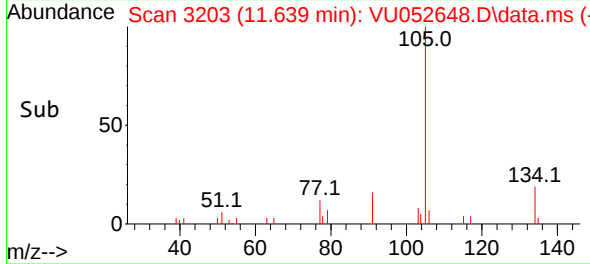
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



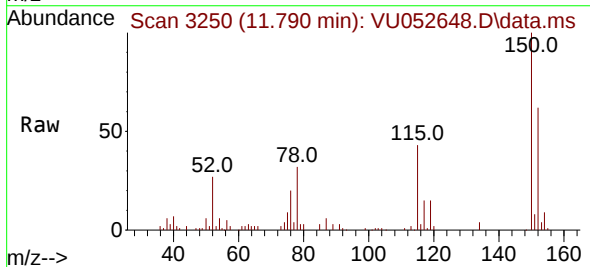
Tgt Ion:105 Resp: 806
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.4 31.1

Manual Integrations
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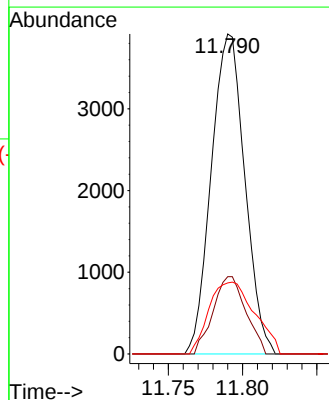
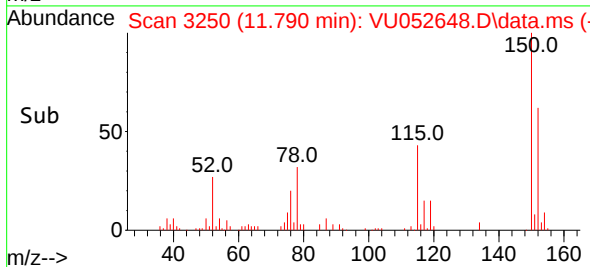
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

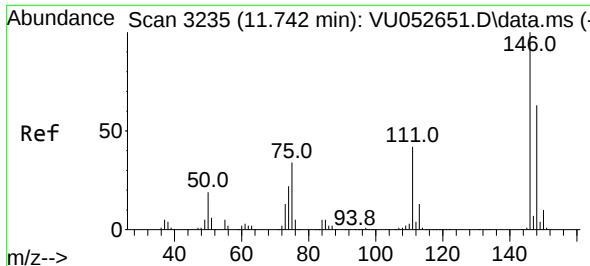


#86
 p-Isopropyltoluene
 Concen: 0.700 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU052648.D
 Acq: 11 Jan 2023 13:48



Tgt Ion:119 Resp: 6136
 Ion Ratio Lower Upper
 119 100
 134 23.6 13.5 40.4
 91 30.6 11.2 33.5





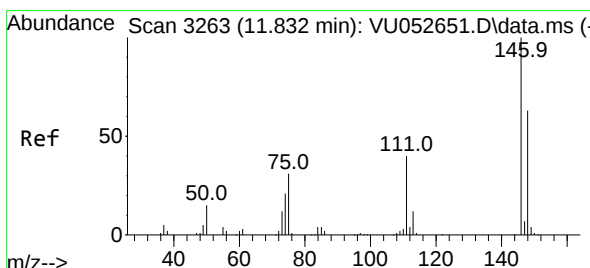
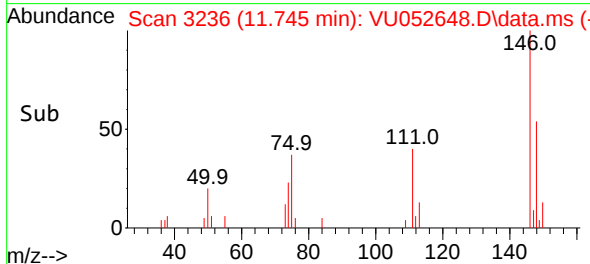
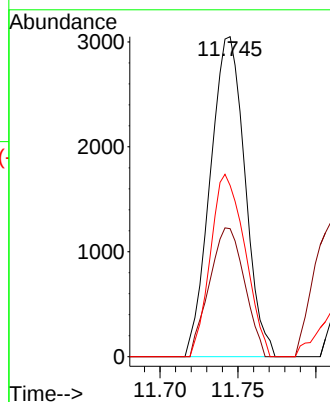
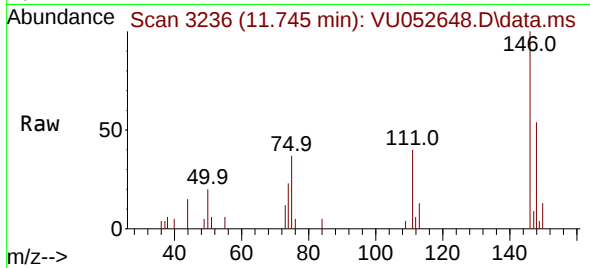
#87
1,3-Dichlorobenzene
Concen: 1.007 ug/l
RT: 11.745 min Scan# 3235
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 471
Ion Ratio Lower Upper
146 100
111 40.7 18.9 56.5
148 56.7 31.9 95.9

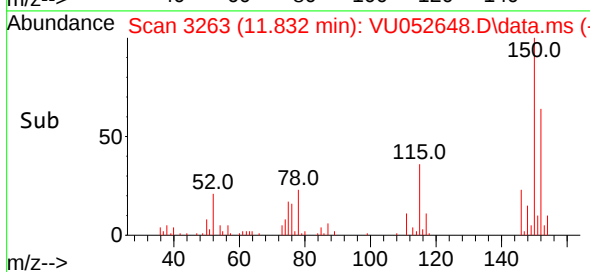
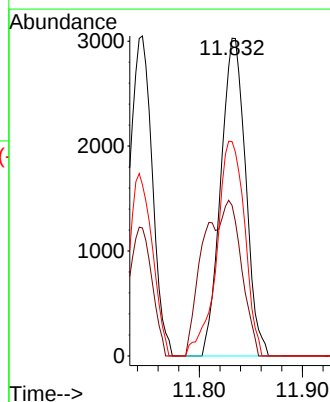
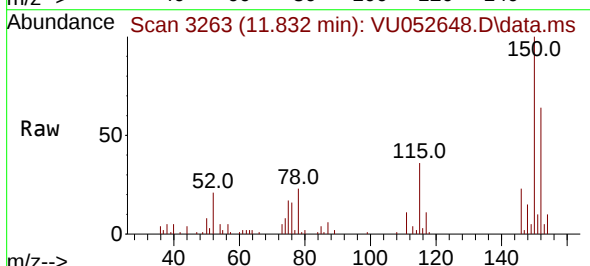
Manual Integrations
APPROVED

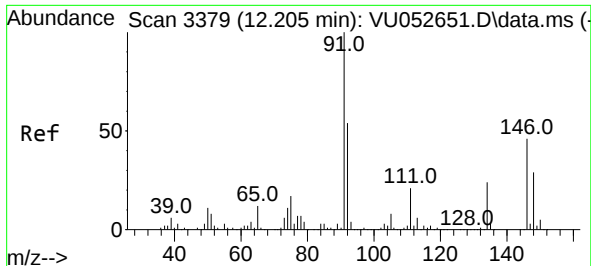
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#88
1,4-Dichlorobenzene
Concen: 1.066 ug/l m
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Tgt Ion:146 Resp: 5051
Ion Ratio Lower Upper
146 100
111 37.9 18.5 55.5
148 52.9 31.9 95.7





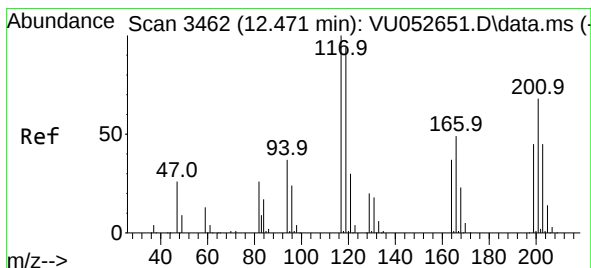
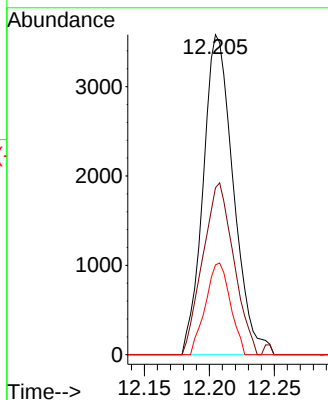
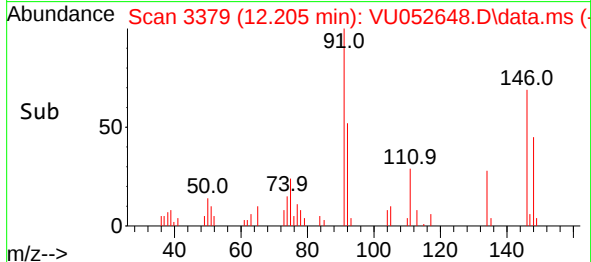
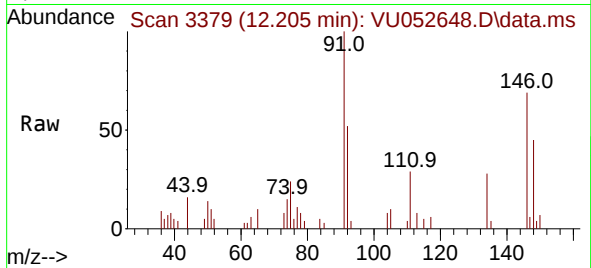
#89
n-Butylbenzene
Concen: 0.710 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5792
Ion Ratio Lower Upper
91 100
92 55.0 26.2 78.6
134 23.4 13.5 40.4

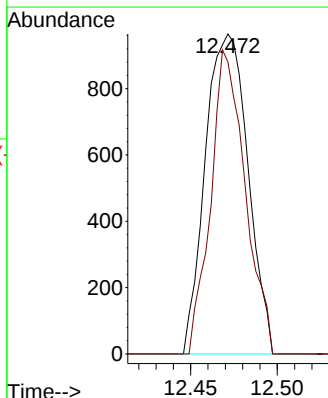
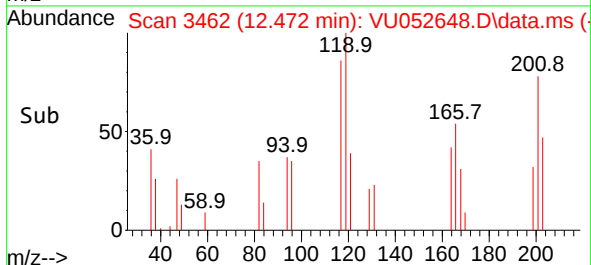
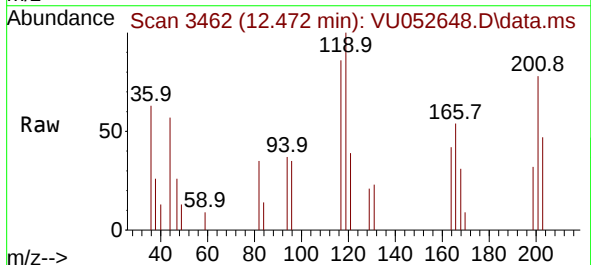
Manual Integrations
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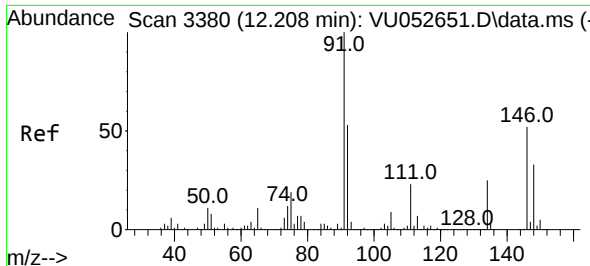
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#90
Hexachloroethane
Concen: 0.961 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

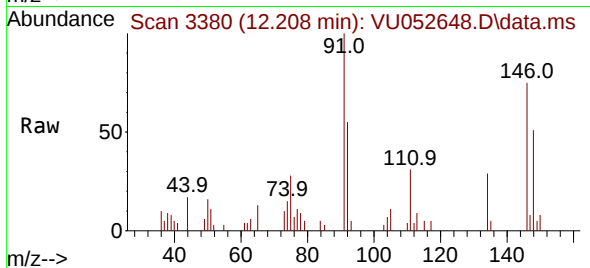
Tgt Ion:117 Resp: 1651
Ion Ratio Lower Upper
117 100
201 76.9 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 0.965 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

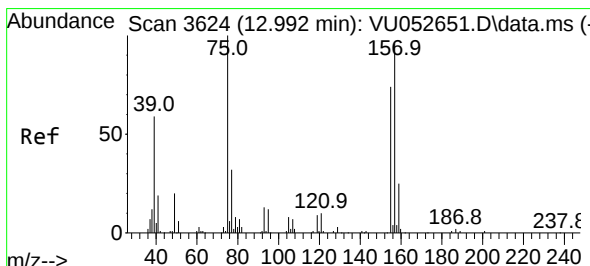
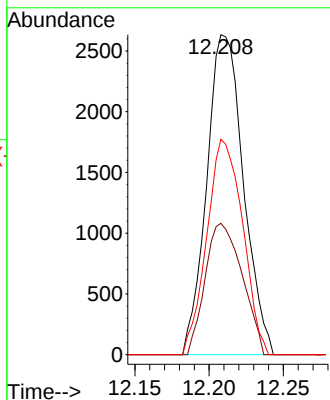
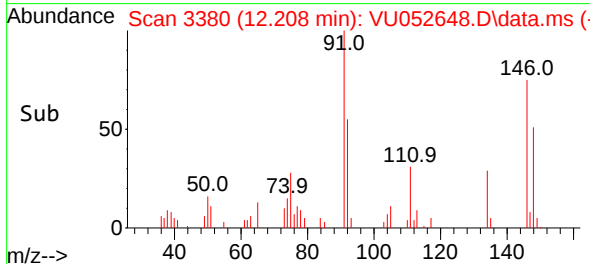
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



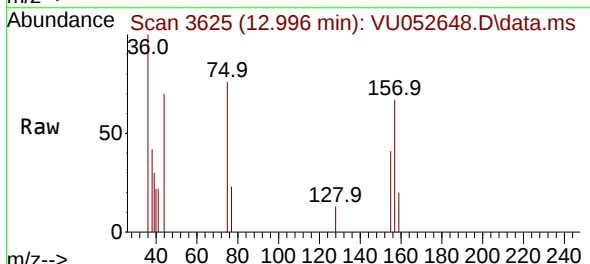
Tgt Ion: 146 Resp: 4530
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.6
148 65.7 32.1 96.5

Manual Integrations
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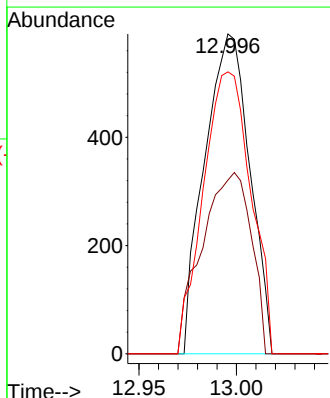
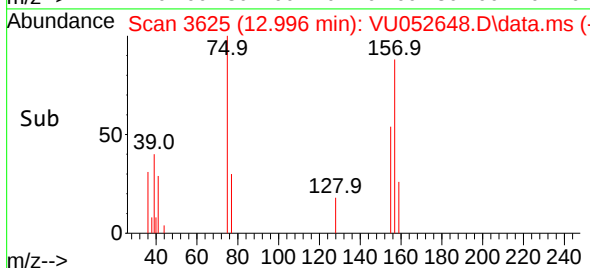
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

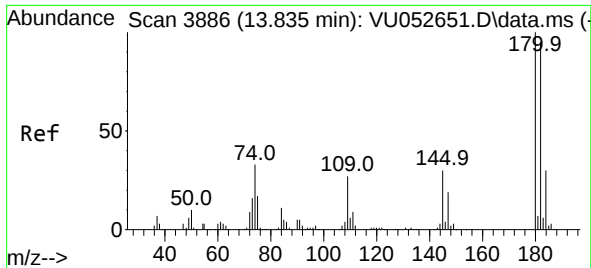


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



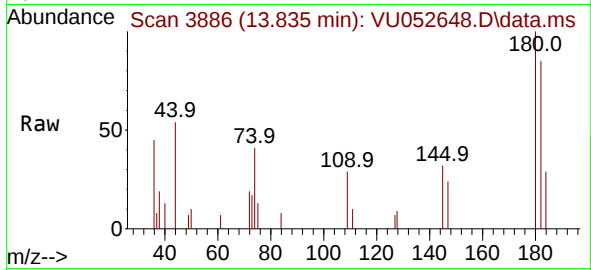
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
155 61.8 47.8 143.4
157 93.0 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 0.737 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

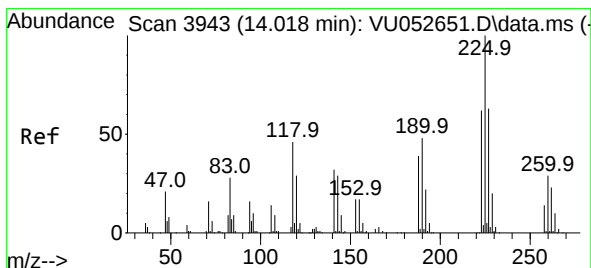
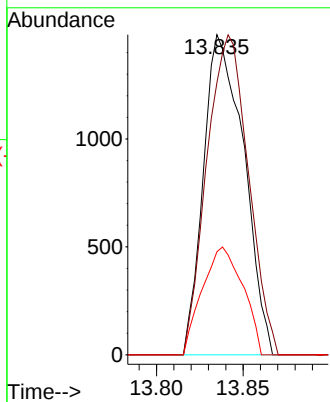
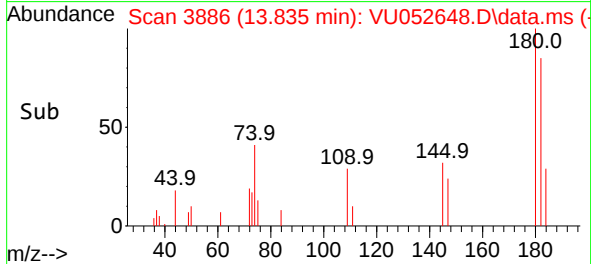
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



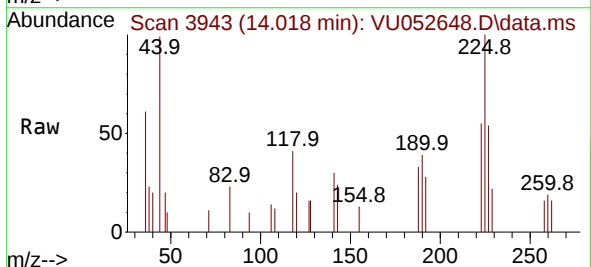
Tgt Ion:180 Resp: 2390
Ion Ratio Lower Upper
180 100
182 103.0 47.9 143.6
145 33.9 14.0 41.9

Manual Integrations
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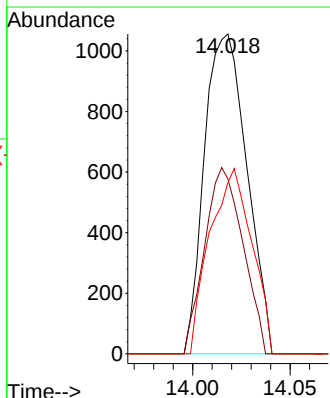
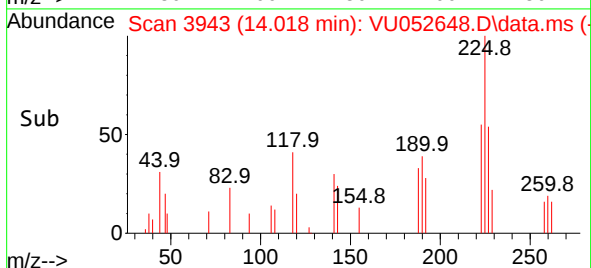
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

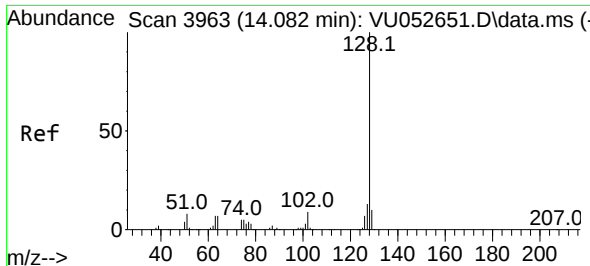


#94
Hexachlorobutadiene
Concen: 1.108 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



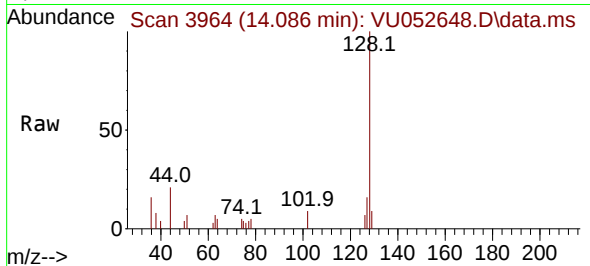
Tgt Ion:225 Resp: 1603
Ion Ratio Lower Upper
225 100
223 52.6 31.3 93.9
227 57.3 32.0 96.2





#95
Naphthalene
Concen: 0.522 ug/l
RT: 14.086 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48

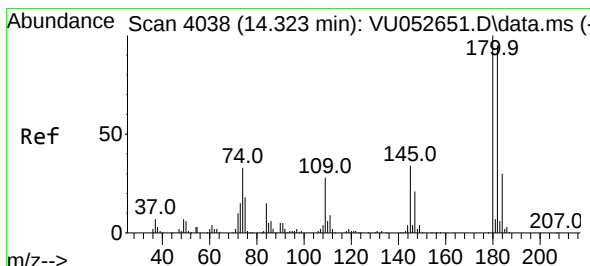
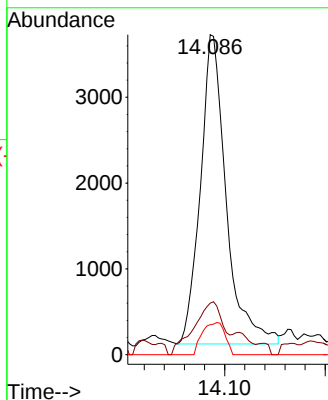
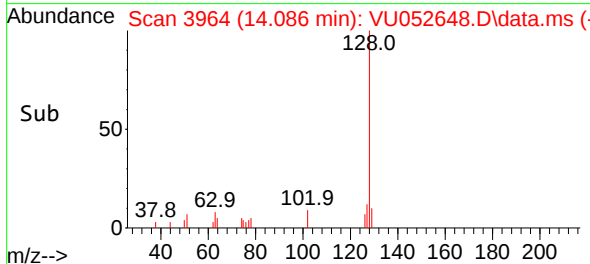
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



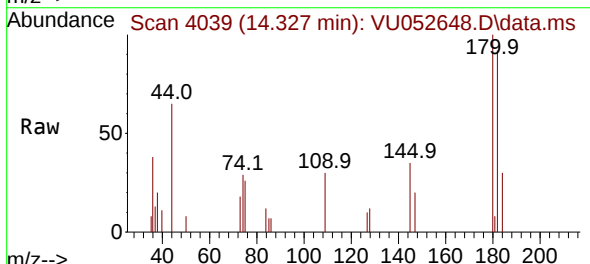
Tgt Ion:128 Resp: 6438
Ion Ratio Lower Upper
128 100
127 19.1 10.3 15.5
129 9.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.719 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU052648.D
Acq: 11 Jan 2023 13:48



Tgt Ion:180 Resp: 2428
Ion Ratio Lower Upper
180 100
182 97.0 48.4 145.0
145 29.7 14.8 44.4

