

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052734.D
 Acq On : 19 Jan 2023 12:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 00:33:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	191725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	318400	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	290824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	127596	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	2472	1.047	ug/l	96
3) Chloromethane	1.520	50	2794	0.841	ug/l	96
4) Vinyl Chloride	1.604	62	2340	0.804	ug/l	92
6) Chloroethane	1.932	64	1571	0.892	ug/l	98
7) Trichlorofluoromethane	2.137	101	3823	1.019	ug/l #	84
8) Diethyl Ether	2.375	74	1212	0.798	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.581	101	1984	0.892	ug/l #	85
12) 1,1-Dichloroethene	2.581	96	2213	1.009	ug/l #	94
14) Allyl chloride	2.919	41	2659	0.629	ug/l	96
15) Acrylonitrile	3.324	53	6454	4.103	ug/l	99
16) Acetone	2.632	43	6804	4.454	ug/l	100
17) Carbon Disulfide	2.790	76	6922	1.004	ug/l	98
18) Methyl Acetate	2.951	43	3947	0.892	ug/l #	88
19) Methyl tert-butyl Ether	3.359	73	6431	0.847	ug/l	97
20) Methylene Chloride	3.044	84	5084	1.566	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	2301	0.968	ug/l #	79
22) Diisopropyl ether	3.989	45	6159	0.755	ug/l #	72
23) Vinyl Acetate	3.960	43	22184	3.496	ug/l	96
24) 1,1-Dichloroethane	3.870	63	4374	0.902	ug/l #	83
25) 2-Butanone	4.729	43	7499	3.590	ug/l	91
26) 2,2-Dichloropropane	4.668	77	3322	0.871	ug/l	96
27) cis-1,2-Dichloroethene	4.665	96	2170	0.796	ug/l	63
28) Bromochloromethane	4.970	49	1799	0.816	ug/l #	87
29) Tetrahydrofuran	5.060	42	4182	3.314	ug/l	91
30) Chloroform	5.086	83	5494	1.102	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	3734	0.950	ug/l #	49
36) 1,1-Dichloropropene	5.523	75	3034	0.894	ug/l	97
37) Ethyl Acetate	4.809	43	3820m	0.895	ug/l	
38) Carbon Tetrachloride	5.520	117	3142	0.981	ug/l	96
39) Methylcyclohexane	6.761	83	2959	0.758	ug/l	91
40) Benzene	5.771	78	9480	0.942	ug/l	99
41) Methacrylonitrile	4.980	41	1411	0.710	ug/l #	55
42) 1,2-Dichloroethane	5.793	62	3319	0.915	ug/l	82
43) Isopropyl Acetate	5.912	43	4091	0.732	ug/l	99
44) Trichloroethene	6.536	130	2203	0.919	ug/l	97
45) 1,2-Dichloropropane	6.787	63	2373	0.861	ug/l #	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052734.D
 Acq On : 19 Jan 2023 12:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 00:33:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.912	93	1812	1.030	ug/l	88
47) Bromodichloromethane	7.102	83	3360	0.935	ug/l	94
48) Methyl methacrylate	6.964	41	1638	0.630	ug/l	92
49) 1,4-Dioxane	7.018	88	726	14.651	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	12962	3.559	ug/l	95
52) Toluene	7.963	92	4881	0.822	ug/l	94
53) t-1,3-Dichloropropene	8.208	75	3115	0.823	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	3259	0.795	ug/l	96
55) 1,1,2-Trichloroethane	8.394	97	2188	0.889	ug/l #	88
56) Ethyl methacrylate	8.333	69	2267	0.631	ug/l	97
57) 1,3-Dichloropropane	8.571	76	3823	0.878	ug/l	97
59) 2-Hexanone	8.687	43	8931	3.205	ug/l	92
60) Dibromochloromethane	8.809	129	2520	0.980	ug/l	93
61) 1,2-Dibromoethane	8.922	107	2151	0.862	ug/l	92
64) Tetrachloroethene	8.552	164	2133	1.128	ug/l #	83
65) Chlorobenzene	9.446	112	6227	1.012	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.529	131	2270	1.015	ug/l #	67
67) Ethyl Benzene	9.568	91	8995	0.847	ug/l	98
68) m/p-Xylenes	9.690	106	6593	1.640	ug/l	98
69) o-Xylene	10.098	106	3109	0.812	ug/l	92
70) Styrene	10.111	104	4469	0.697	ug/l	99
71) Bromoform	10.282	173	1761	0.932	ug/l #	99
73) Isopropylbenzene	10.481	105	7359	0.850	ug/l	97
74) N-amyl acetate	10.317	43	2582	0.668	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.780	83	3958	1.090	ug/l	89
76) 1,2,3-Trichloropropane	10.825	75	3499	0.883	ug/l	88
77) Bromobenzene	10.780	156	2213	1.018	ug/l	91
78) n-propylbenzene	10.902	91	7946	0.759	ug/l	99
79) 2-Chlorotoluene	10.986	91	5507	0.857	ug/l	100
80) 1,3,5-Trimethylbenzene	11.082	105	5342	0.732	ug/l	100
82) 4-Chlorotoluene	11.092	91	6092	0.835	ug/l	97
83) tert-Butylbenzene	11.417	119	6262	0.861	ug/l	90
84) 1,2,4-Trimethylbenzene	11.465	105	5213	0.725	ug/l	100
85) sec-Butylbenzene	11.639	105	6546	0.716	ug/l	99
86) p-Isopropyltoluene	11.790	119	5669	0.755	ug/l	96
87) 1,3-Dichlorobenzene	11.741	146	4063	0.970	ug/l	94
88) 1,4-Dichlorobenzene	11.831	146	4337	1.015	ug/l	89
89) n-Butylbenzene	12.208	91	4788	0.708	ug/l	96
90) Hexachloroethane	12.471	117	1513	1.034	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	4347	1.047	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.999	75	680	0.877	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	2040	0.838	ug/l	96
94) Hexachlorobutadiene	14.018	225	1330	1.027	ug/l	96
95) Naphthalene	14.085	128	5005	0.689	ug/l	97
96) 1,2,3-Trichlorobenzene	14.327	180	1932	0.791	ug/l	90

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

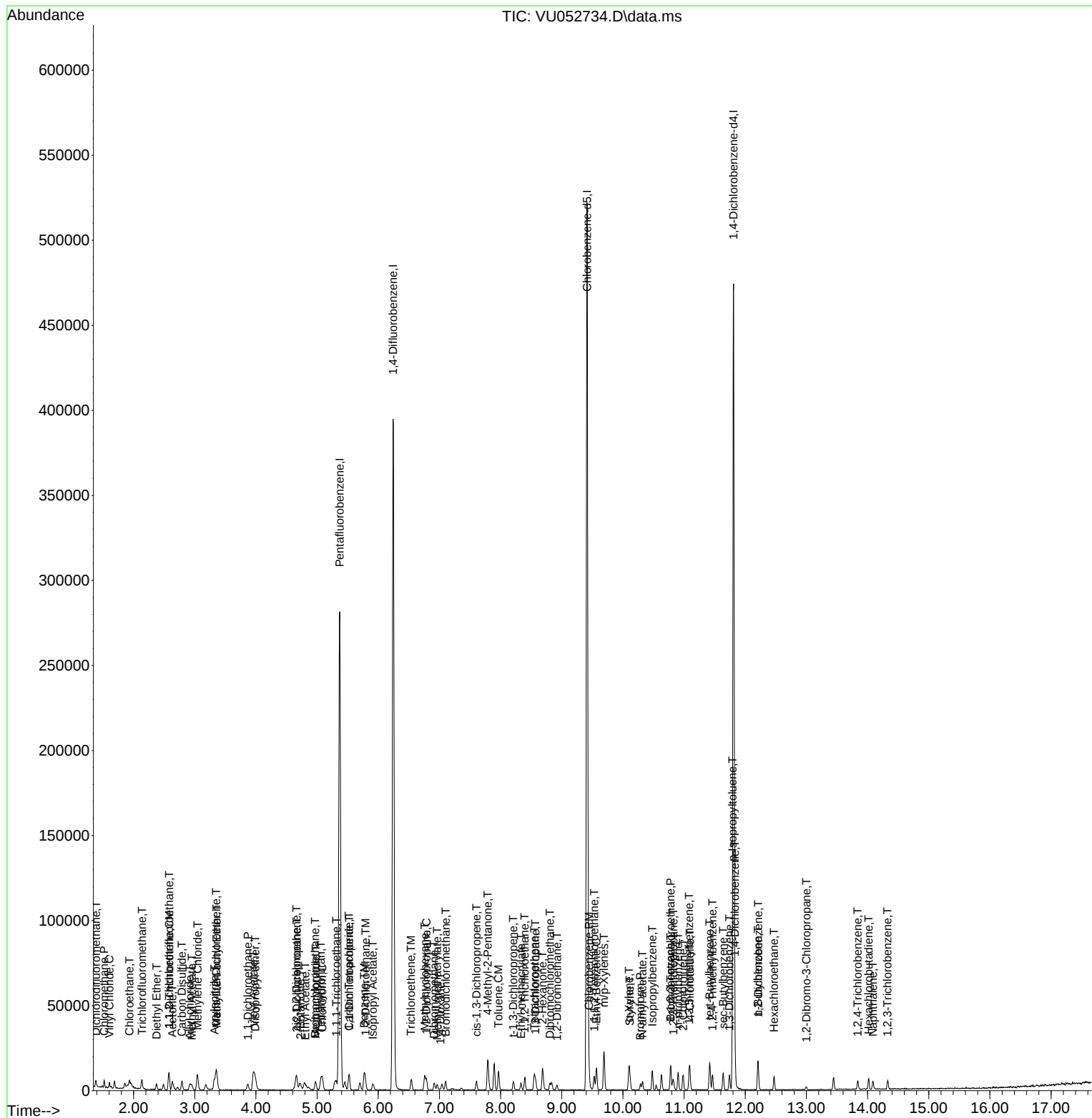
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
Data File : VU052734.D
Acq On : 19 Jan 2023 12:57
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

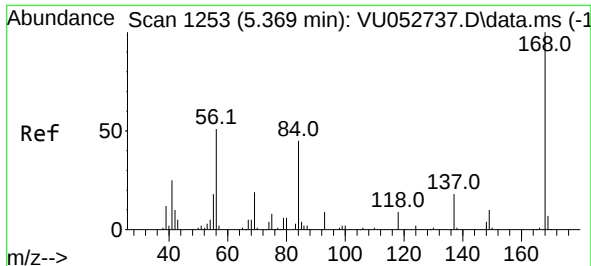
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

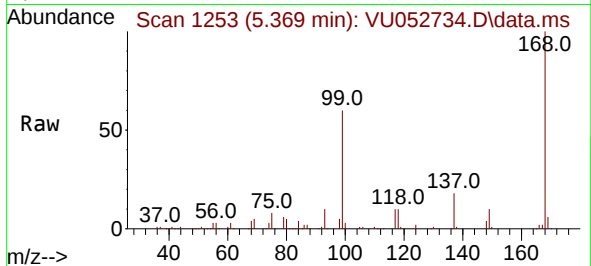
Quant Time: Jan 20 00:34:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 20 00:33:41 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

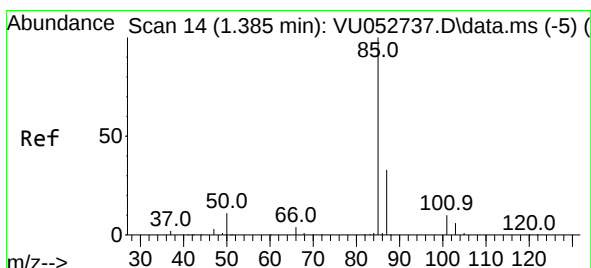
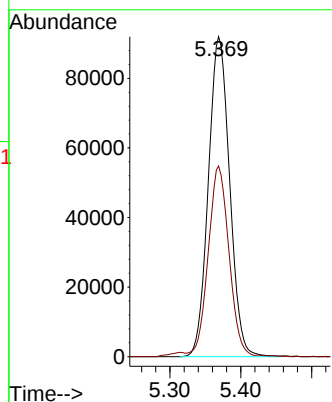
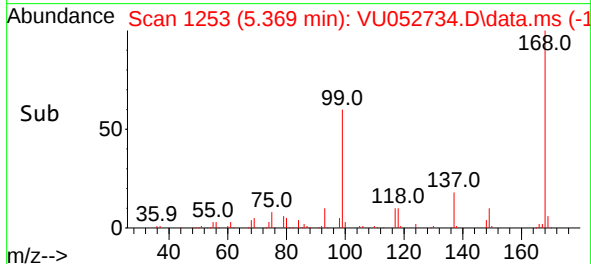
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 19172
Ion Ratio Lower Upper
168 100
99 59.5 46.4 69.6

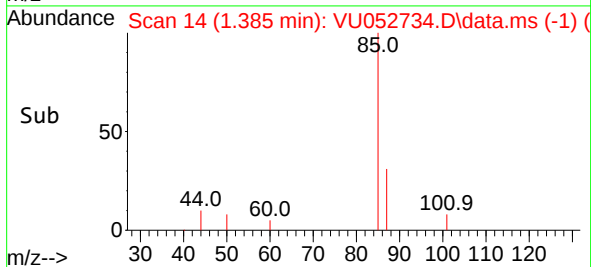
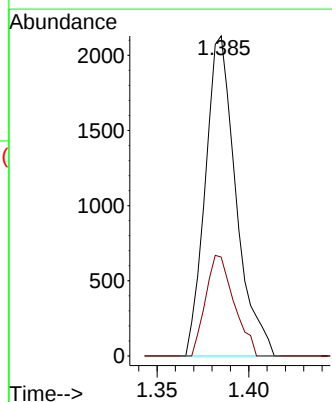
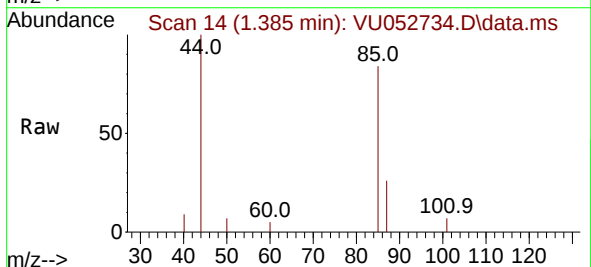
Manual Integrations
APPROVED

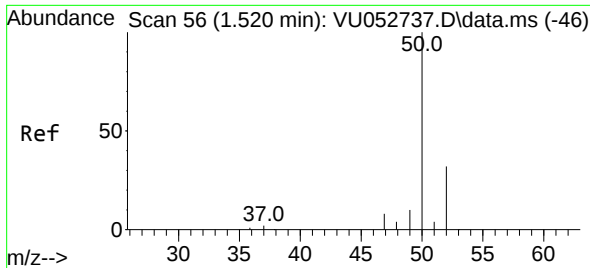
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 1.047 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 85 Resp: 2472
Ion Ratio Lower Upper
85 100
87 30.9 16.6 49.7





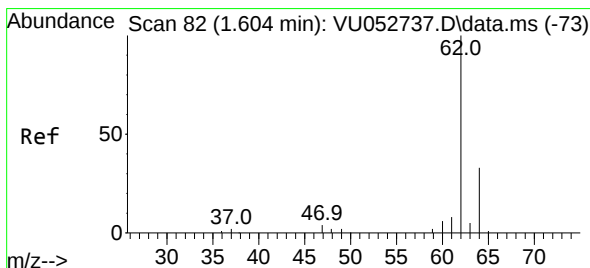
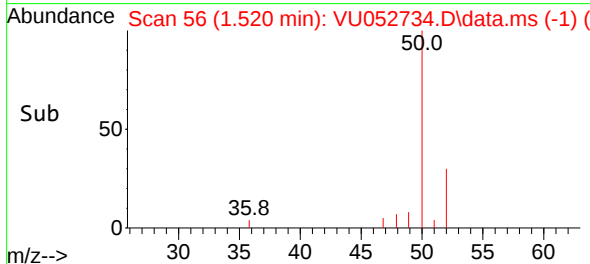
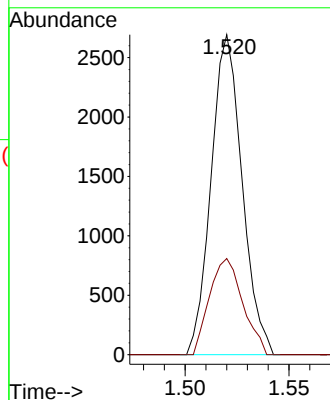
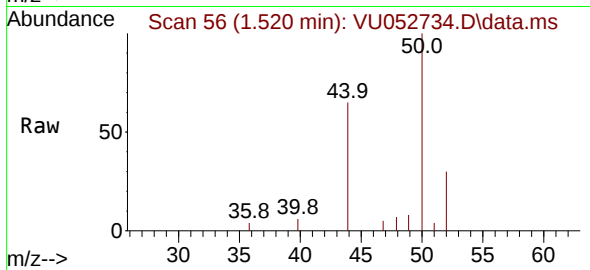
#3
Chloromethane
Concen: 0.841 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 2794
Ion Ratio Lower Upper
50 100
52 30.0 25.8 38.6

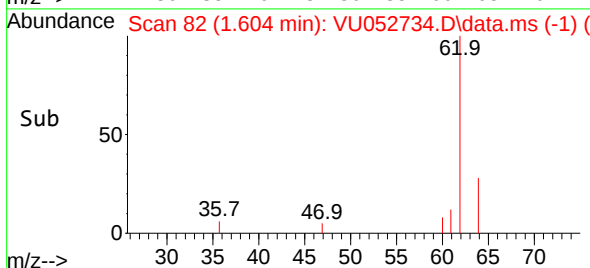
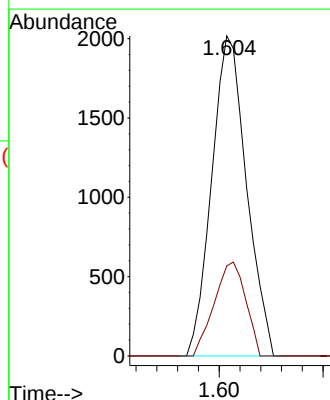
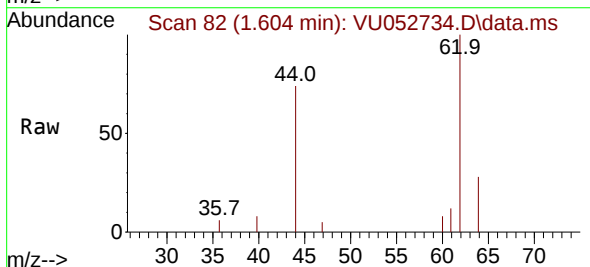
Manual Integrations
APPROVED

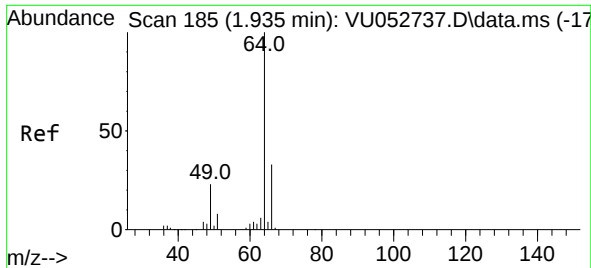
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 0.804 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 62 Resp: 2340
Ion Ratio Lower Upper
62 100
64 28.1 26.1 39.1





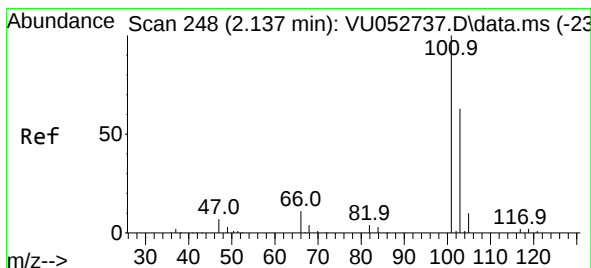
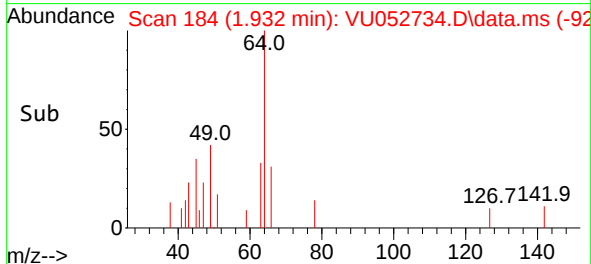
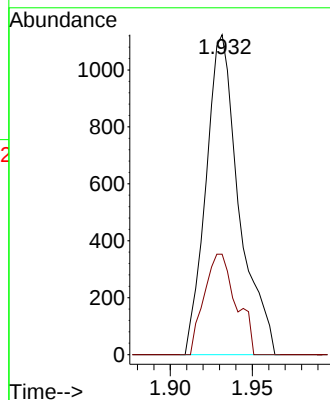
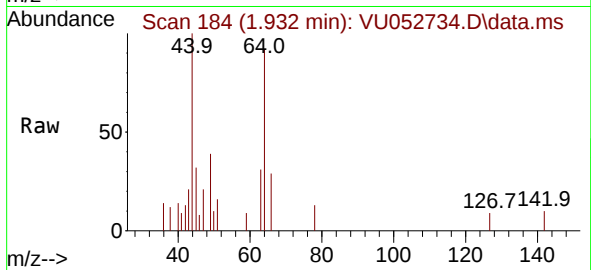
#6
Chloroethane
Concen: 0.892 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 157
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

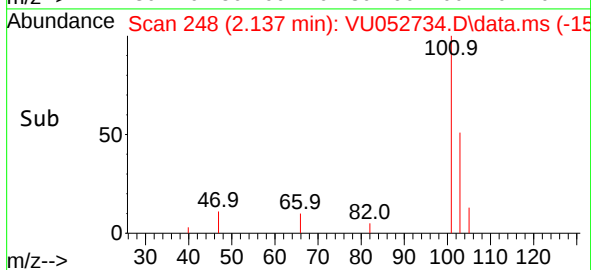
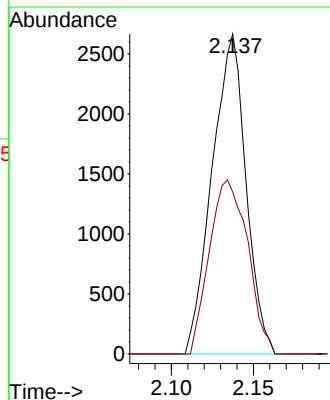
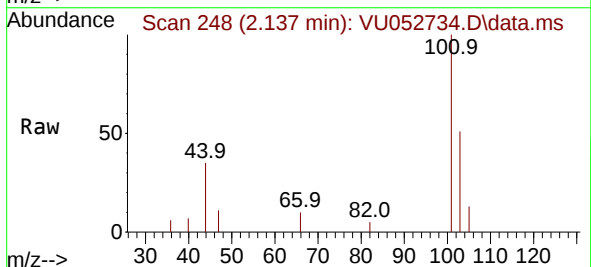
Manual Integrations
APPROVED

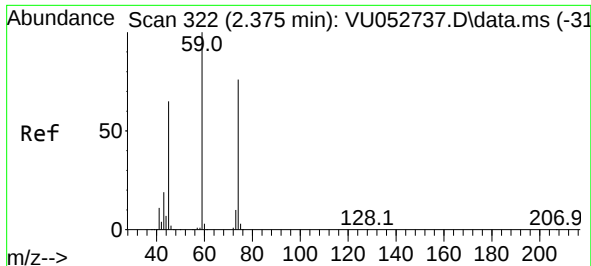
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#7
Trichlorofluoromethane
Concen: 1.019 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

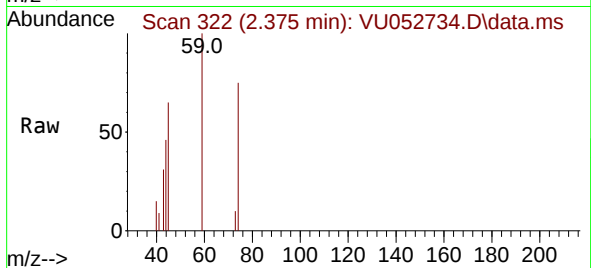
Tgt Ion:101 Resp: 3823
Ion Ratio Lower Upper
101 100
103 50.7 50.7 76.1#





#8
Diethyl Ether
Concen: 0.798 ug/l
RT: 2.375 min Scan# 312
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

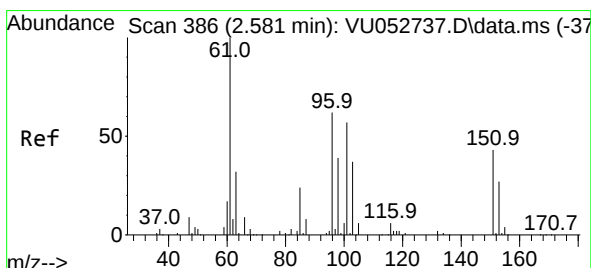
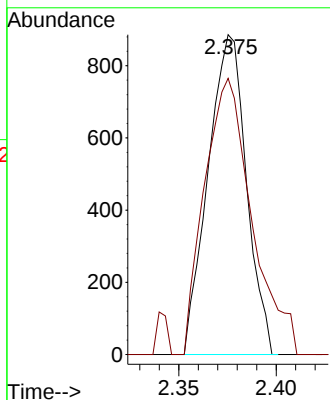
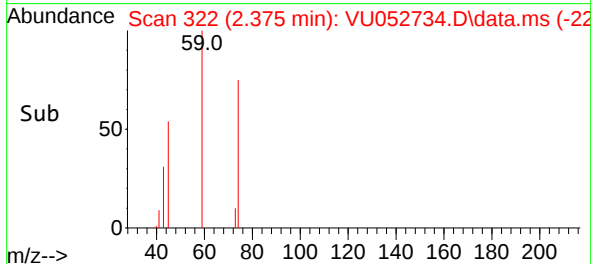
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



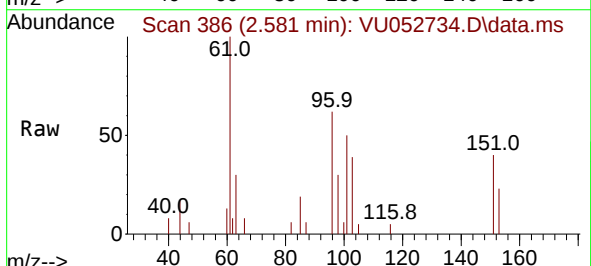
Tgt Ion: 74 Resp: 121
Ion Ratio Lower Upper
74 100
45 106.7 42.4 127.3

Manual Integrations
APPROVED

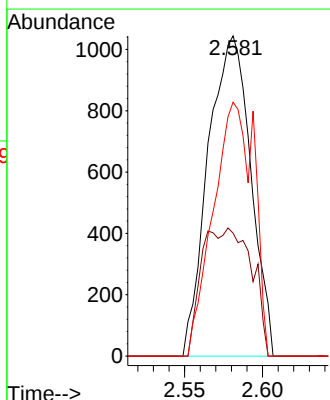
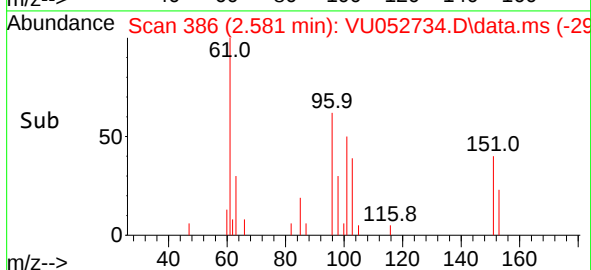
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

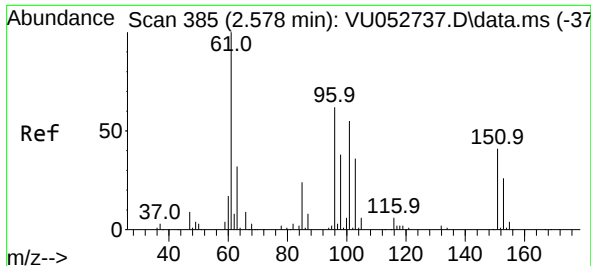


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.892 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion:101 Resp: 1984
Ion Ratio Lower Upper
101 100
85 18.3 35.1 52.7#
151 76.2 61.9 92.9





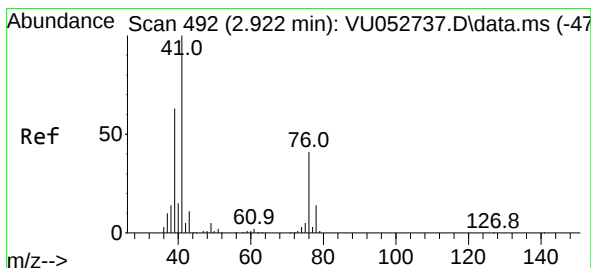
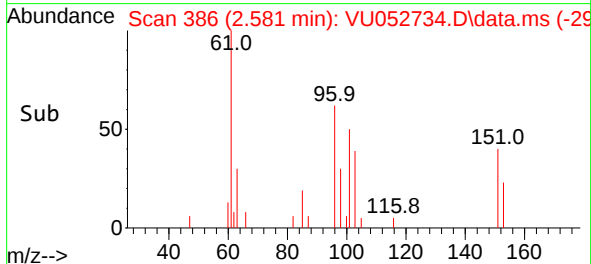
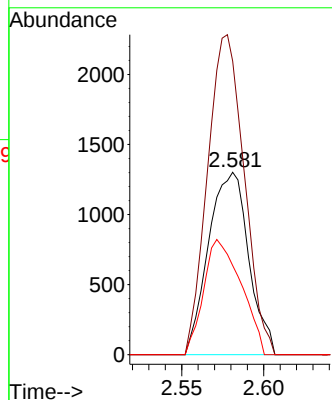
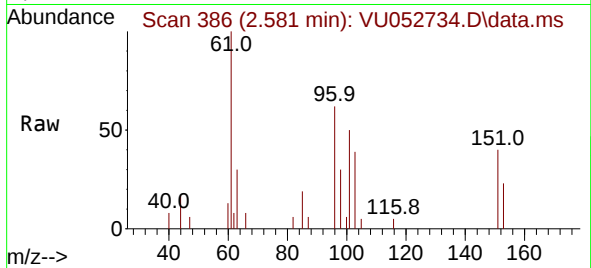
#12
1,1-Dichloroethene
Concen: 1.009 ug/l
RT: 2.581 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 221
Ion Ratio Lower Upper
96 100
61 161.0 129.8 194.6
98 48.8 49.9 74.9

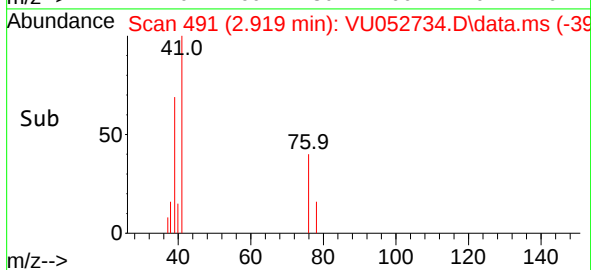
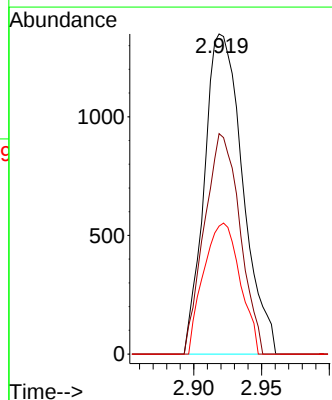
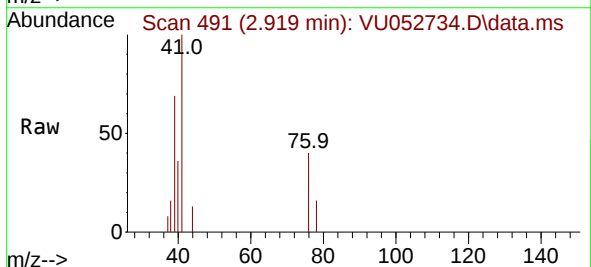
Manual Integrations
APPROVED

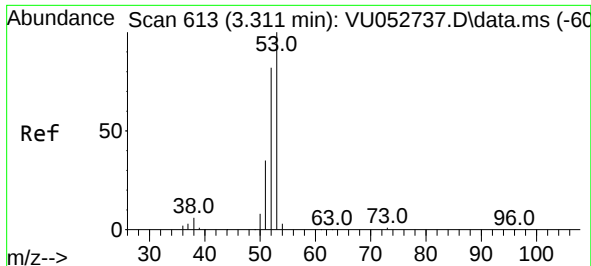
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 0.629 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

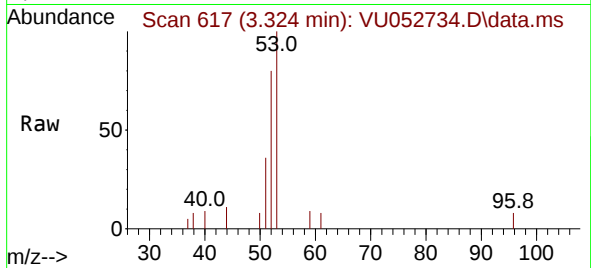
Tgt Ion: 41 Resp: 2659
Ion Ratio Lower Upper
41 100
39 63.8 48.2 72.2
76 38.8 29.4 44.0





#15
Acrylonitrile
Concen: 4.103 ug/l
RT: 3.324 min Scan# 613
Delta R.T. 0.013 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

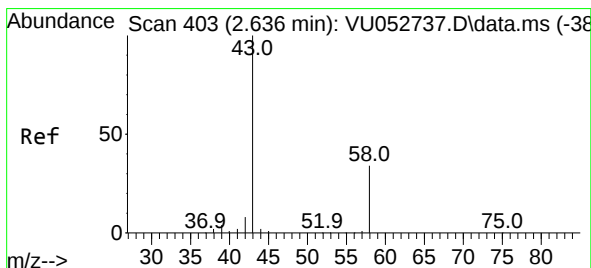
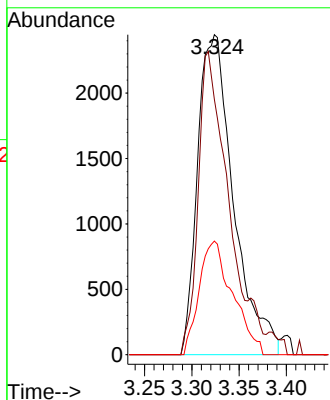
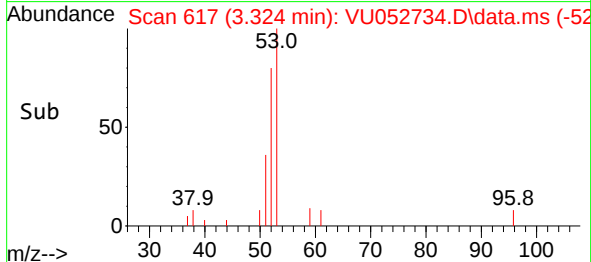
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 6454
Ion Ratio Lower Upper
53 100
52 80.4 64.9 97.3
51 33.2 27.6 41.4

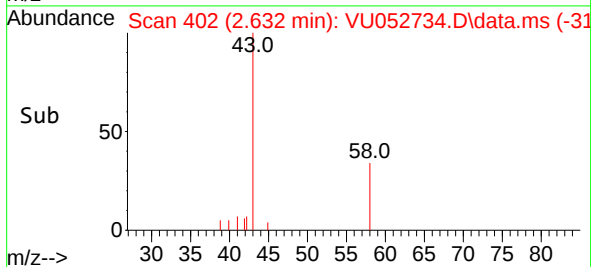
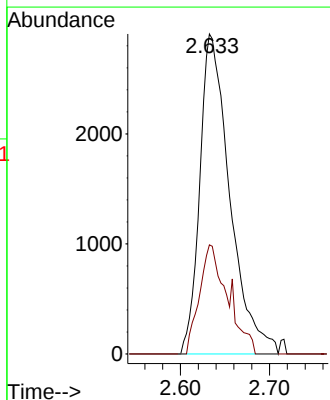
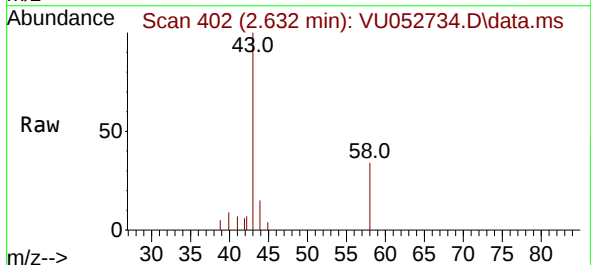
Manual Integrations
APPROVED

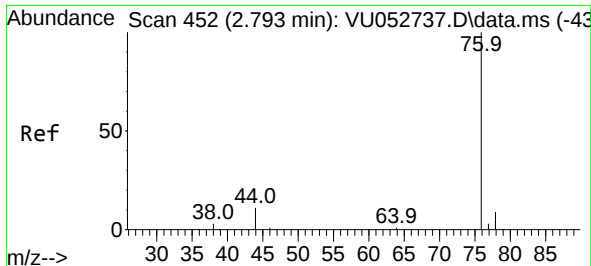
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Acetone
Concen: 4.454 ug/l
RT: 2.632 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 43 Resp: 6804
Ion Ratio Lower Upper
43 100
58 34.1 27.1 40.7





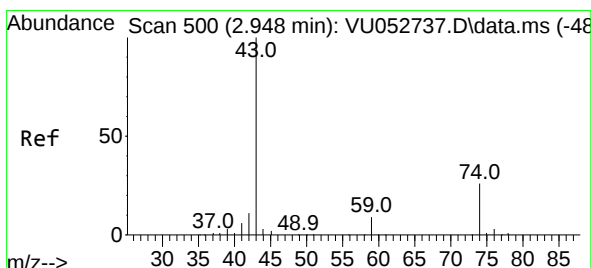
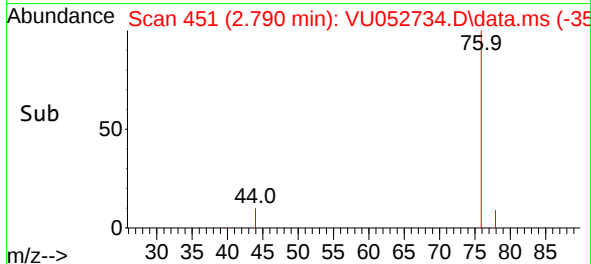
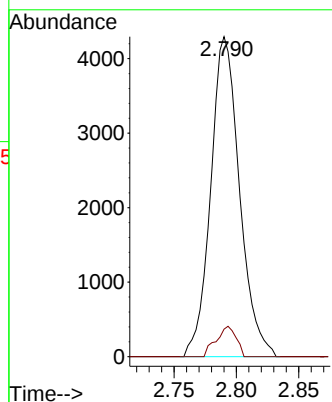
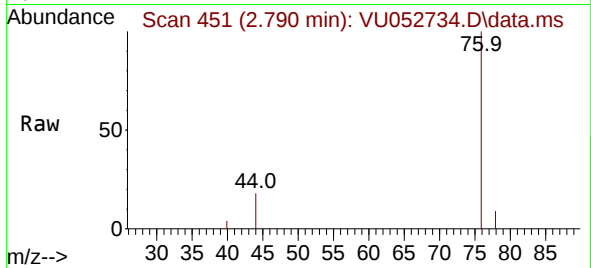
#17
Carbon Disulfide
Concen: 1.004 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 692
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

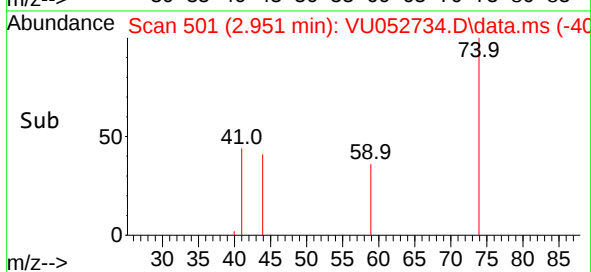
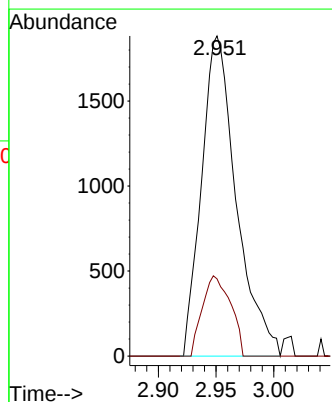
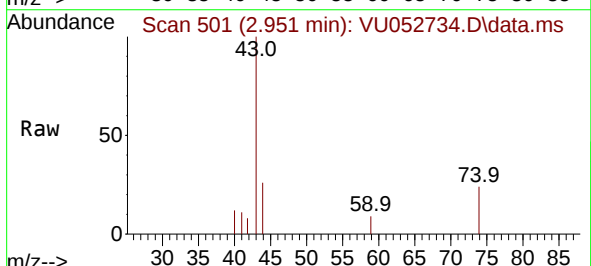
Manual Integrations
APPROVED

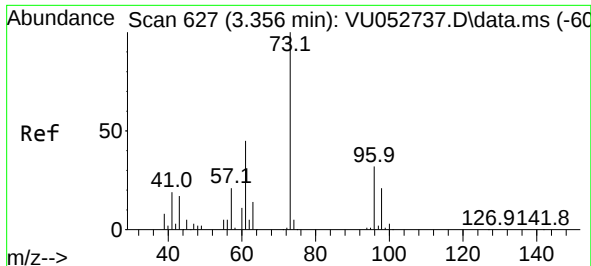
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 0.892 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 43 Resp: 3947
Ion Ratio Lower Upper
43 100
74 20.2 21.1 31.7#





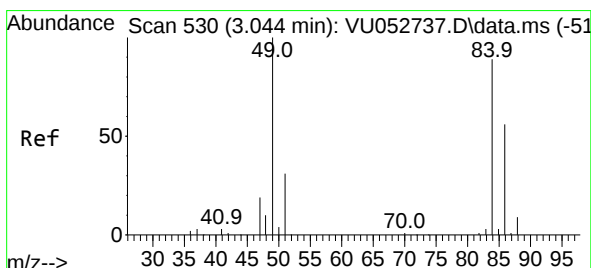
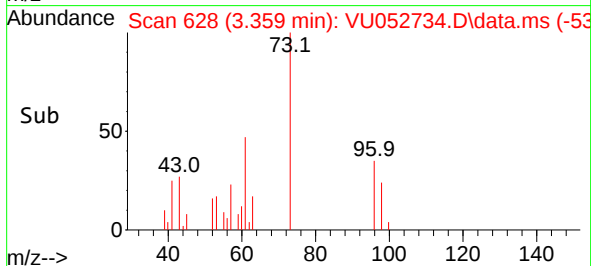
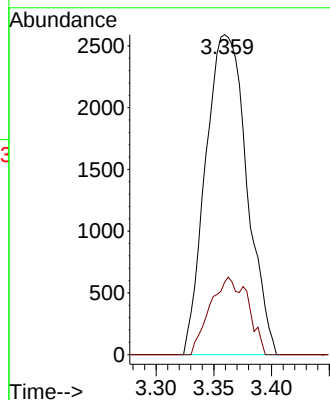
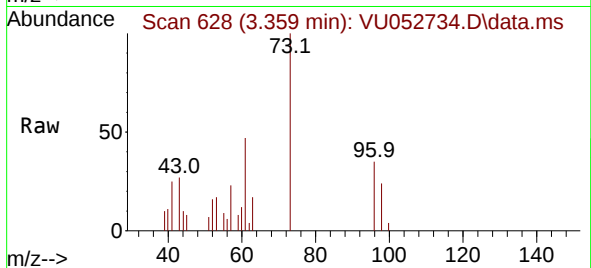
#19
Methyl tert-butyl Ether
Concen: 0.847 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 643
Ion Ratio Lower Upper
73 100
57 22.5 16.9 25.3

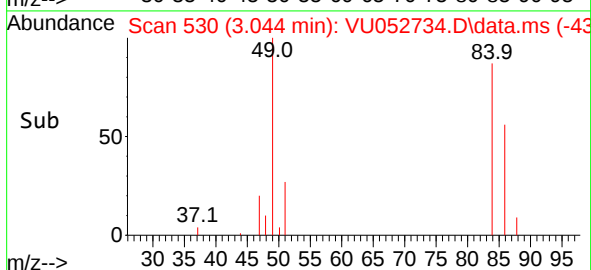
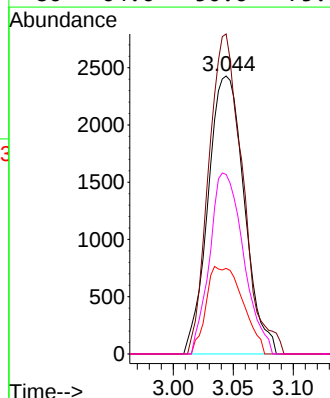
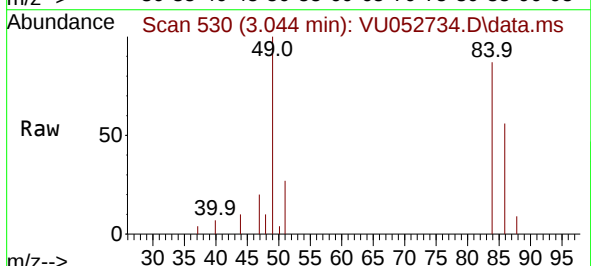
Manual Integrations
APPROVED

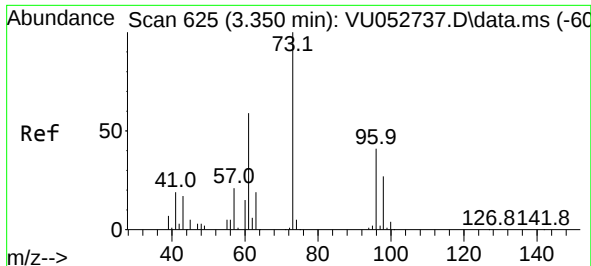
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 1.566 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

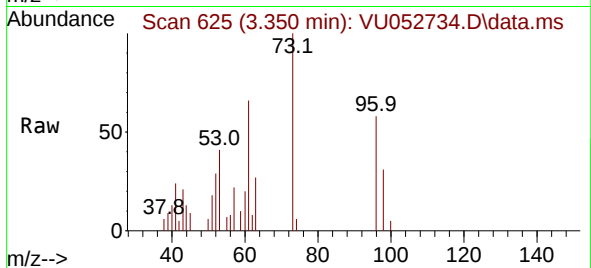
Tgt Ion: 84 Resp: 5084
Ion Ratio Lower Upper
84 100
49 115.1 90.2 135.4
51 30.8 28.1 42.1
86 64.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 0.968 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

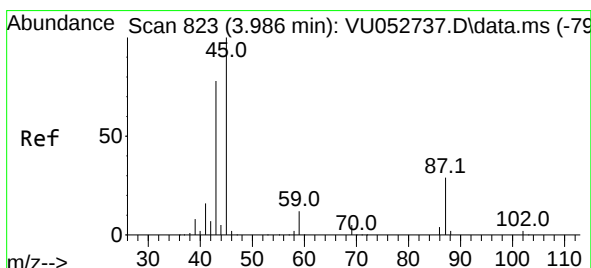
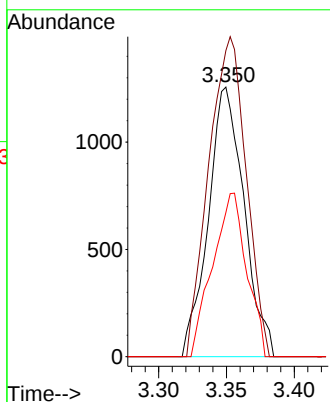
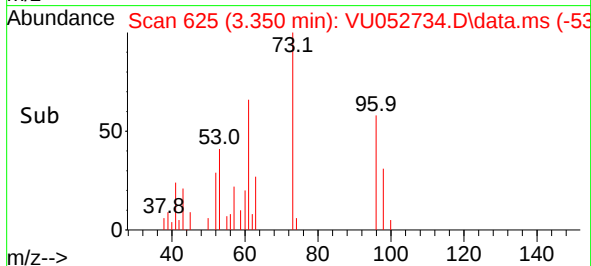
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



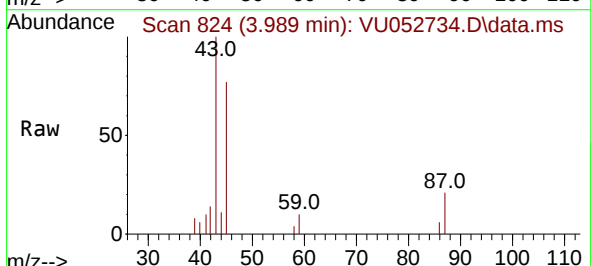
Tgt Ion: 96 Resp: 230
Ion Ratio Lower Upper
96 100
61 113.5 114.7 172.1
98 53.5 52.4 78.6

Manual Integrations
APPROVED

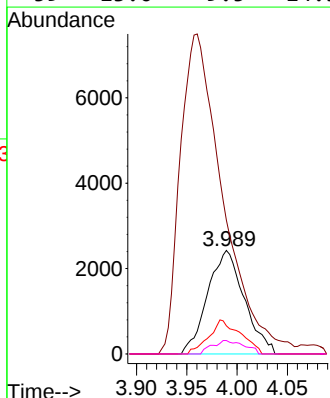
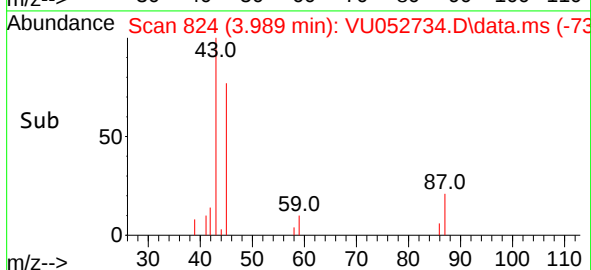
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

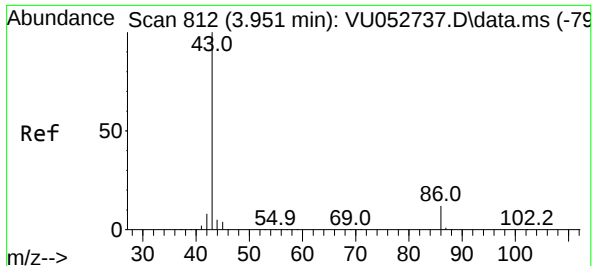


#22
Diisopropyl ether
Concen: 0.755 ug/l
RT: 3.989 min Scan# 824
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion: 45 Resp: 6159
Ion Ratio Lower Upper
45 100
43 116.3 64.6 97.0#
87 27.1 23.2 34.8
59 13.0 9.5 14.3





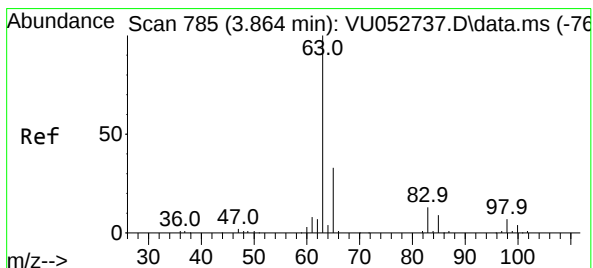
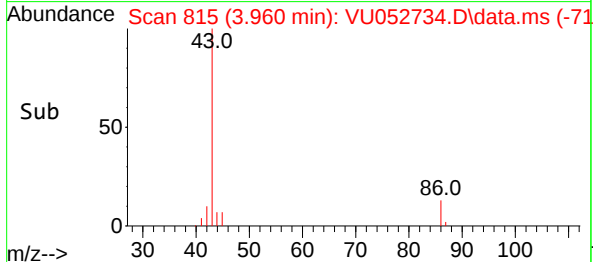
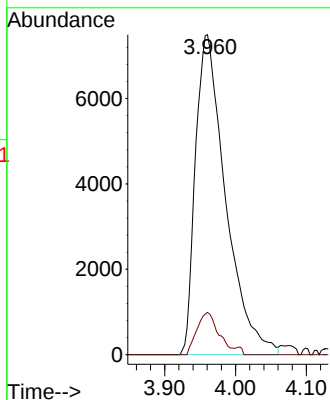
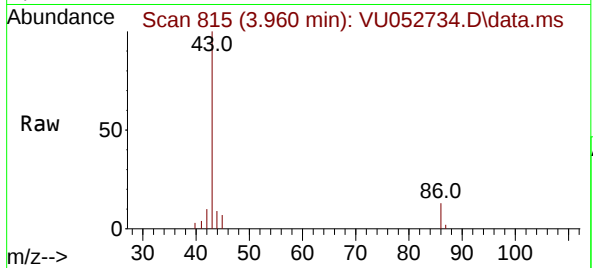
#23
 Vinyl Acetate
 Concen: 3.496 ug/l
 RT: 3.960 min Scan# 812
 Delta R.T. 0.010 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 22184
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.4 14.0

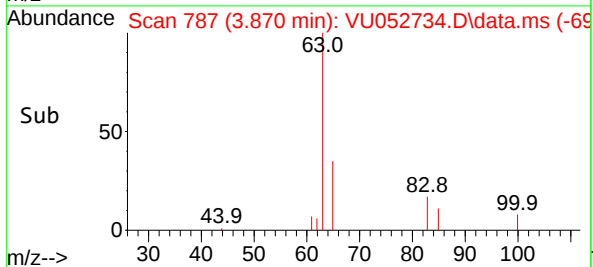
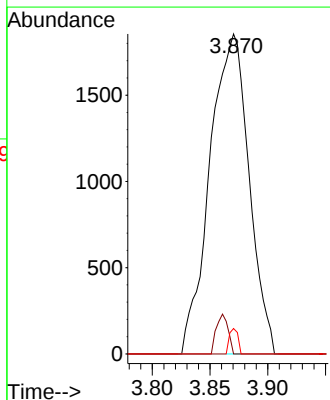
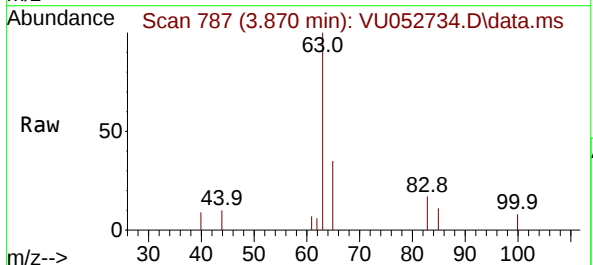
Manual Integrations
 APPROVED

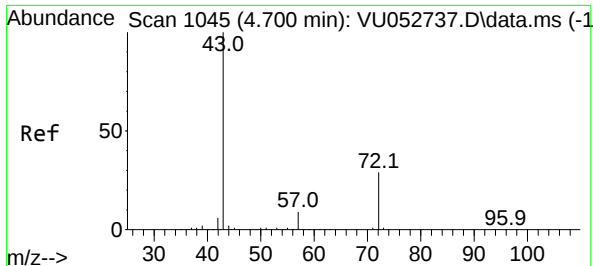
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 0.902 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion: 63 Resp: 4374
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 7.9 2.2 6.6#





#25

2-Butanone

Concen: 3.590 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. 0.029 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 749

Ion Ratio Lower Upper

43 100

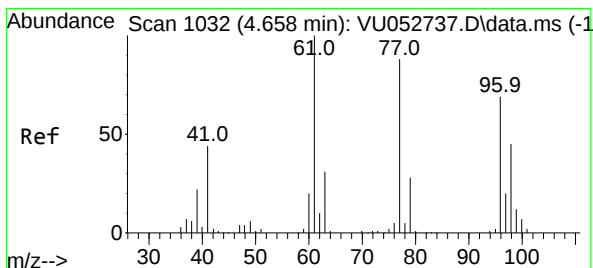
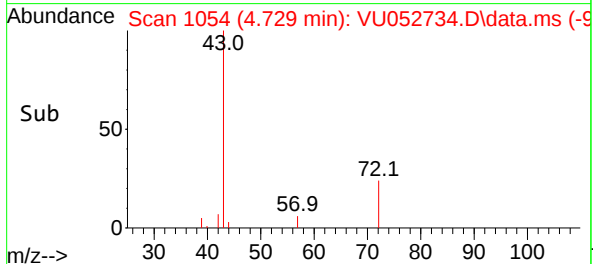
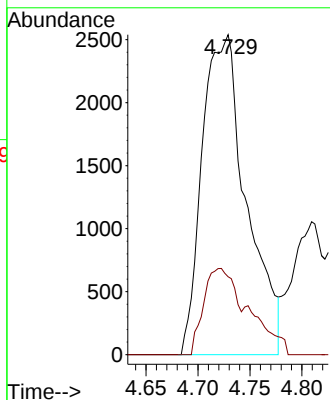
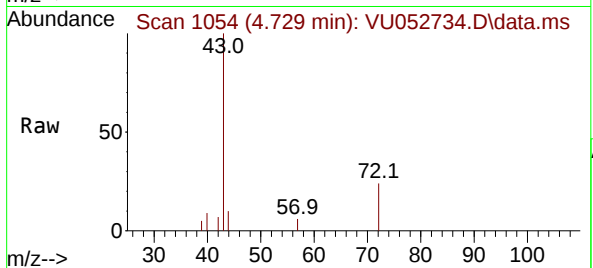
72 24.3 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#26

2,2-Dichloropropane

Concen: 0.871 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VU052734.D

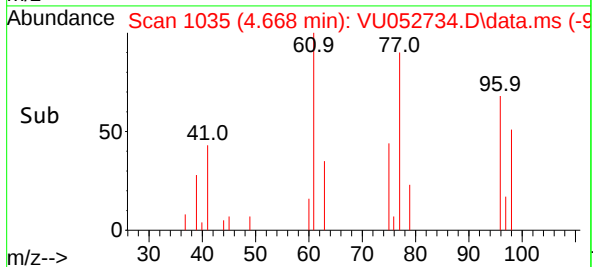
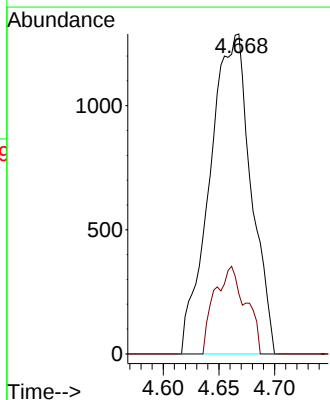
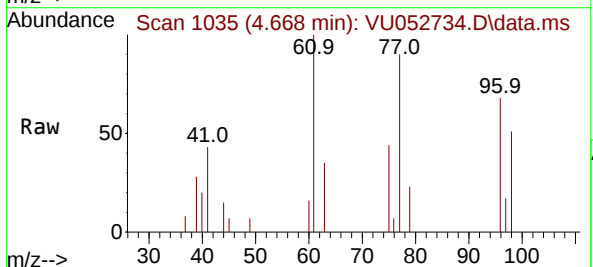
Acq: 19 Jan 2023 12:57

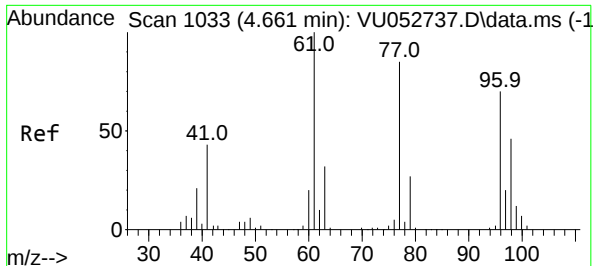
Tgt Ion: 77 Resp: 3322

Ion Ratio Lower Upper

77 100

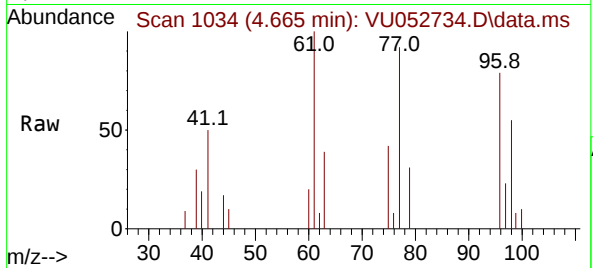
97 20.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 0.796 ug/l
RT: 4.665 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

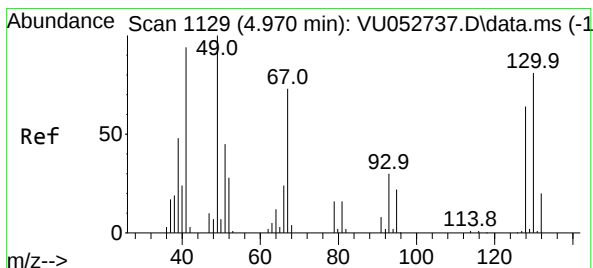
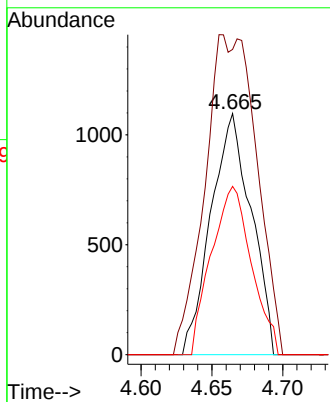
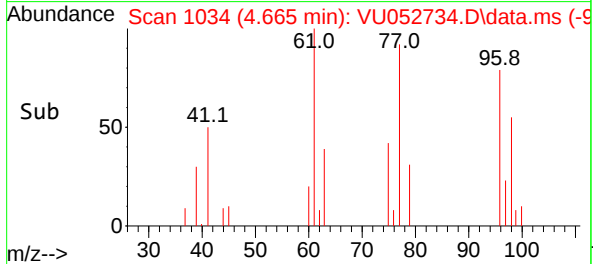
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2170
Ion Ratio Lower Upper
96 100
61 82.0 0.0 287.2
98 69.6 0.0 128.4

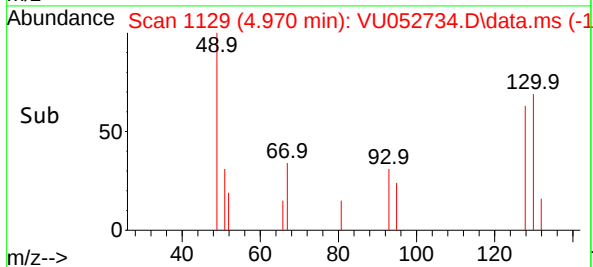
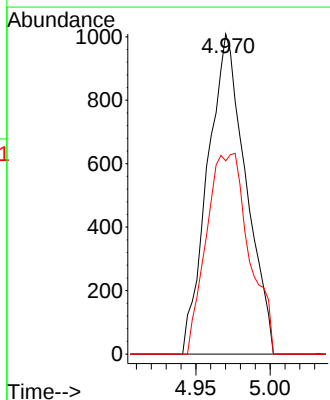
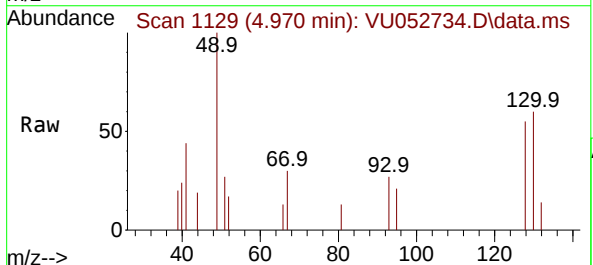
Manual Integrations
APPROVED

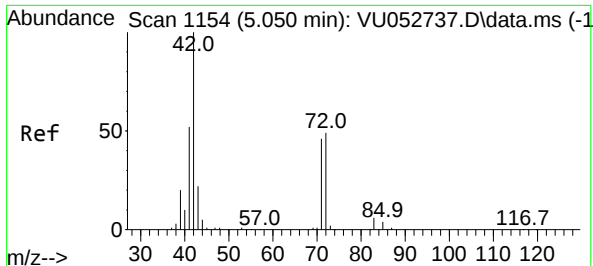
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#28
Bromochloromethane
Concen: 0.816 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 49 Resp: 1799
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 70.4 65.5 98.3





#29

Tetrahydrofuran

Concen: 3.314 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

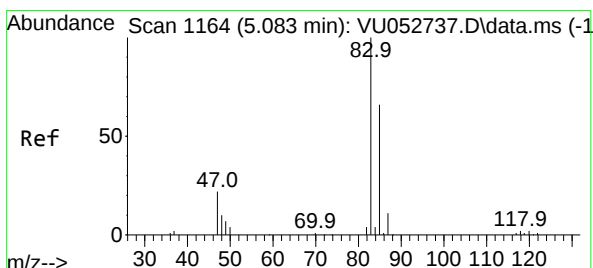
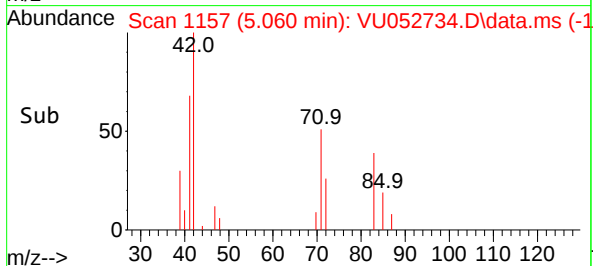
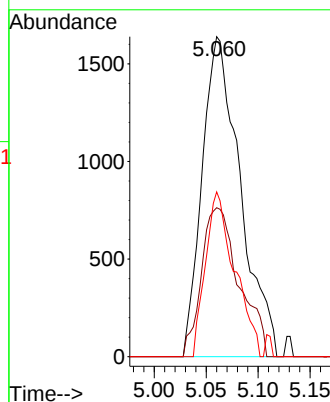
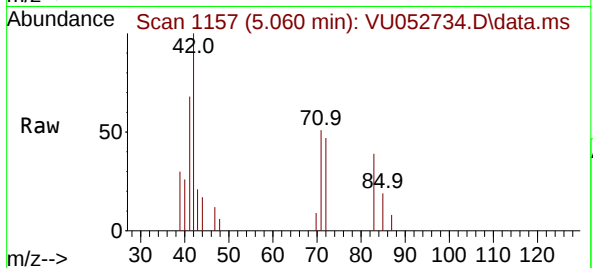
Tgt Ion:	42	Resp:	418
Ion Ratio	Lower	Upper	
42	100		
72	46.1	40.5	60.7
71	39.2	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 1.102 ug/l

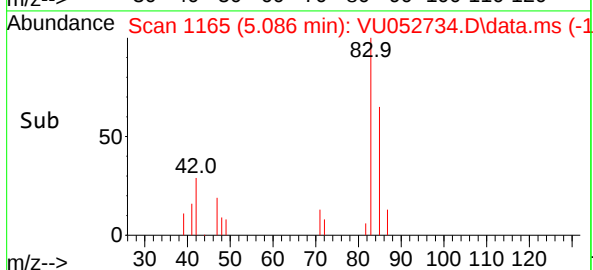
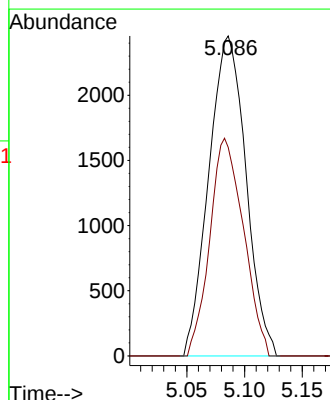
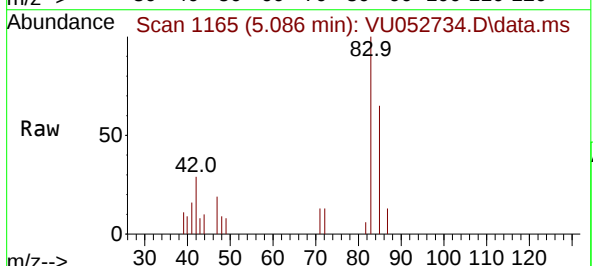
RT: 5.086 min Scan# 1165

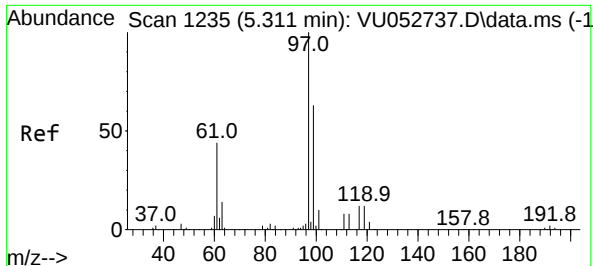
Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Tgt Ion:	83	Resp:	5494
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.6	79.0





#32

1,1,1-Trichloroethane

Concen: 0.950 ug/l

RT: 5.314 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

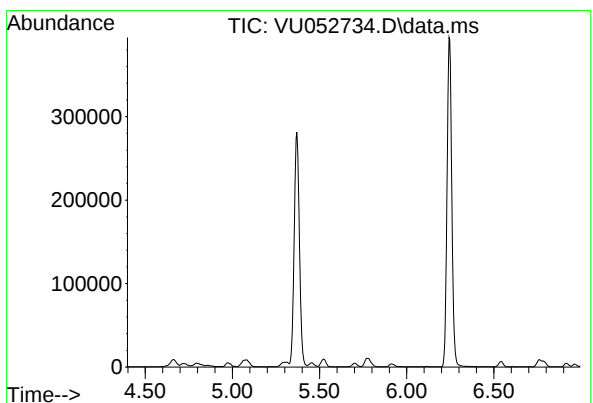
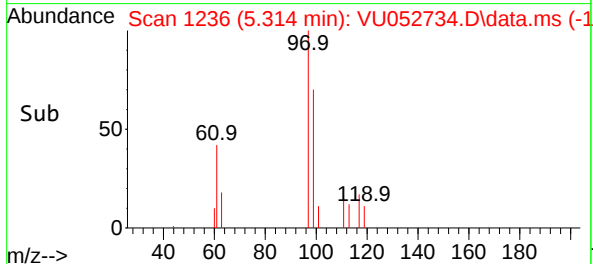
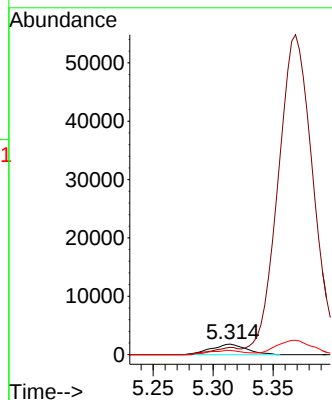
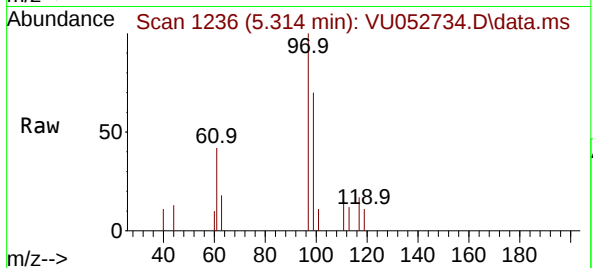
Tgt Ion: 97	Resp: 3734
Ion Ratio	Lower Upper
97	100
99	0.0 50.5 75.7
61	39.2 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.70 min

Lab File: VU052734.D

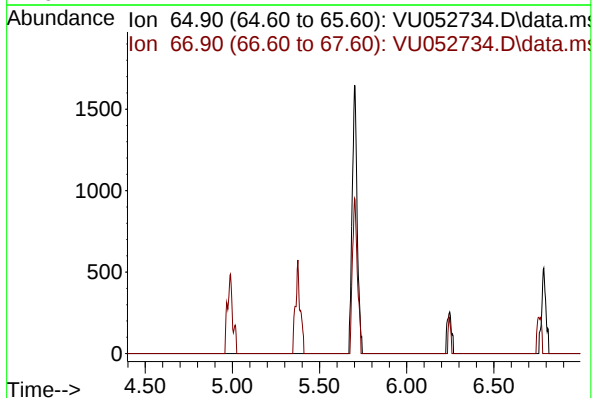
Acq: 19 Jan 2023 12:57

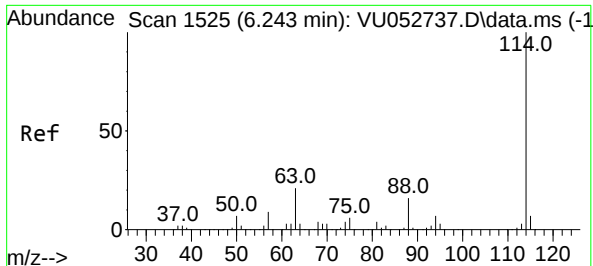
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 318400

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

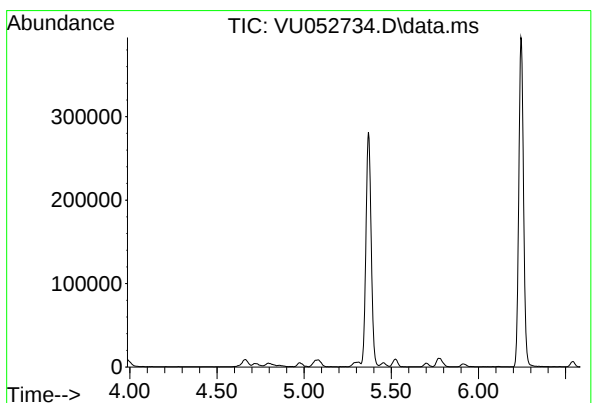
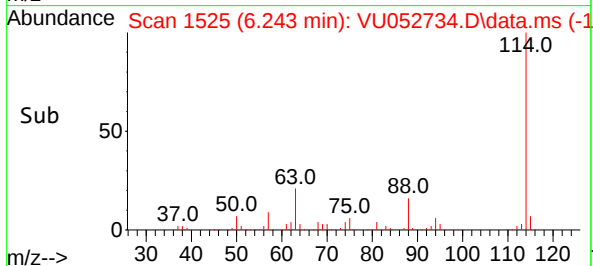
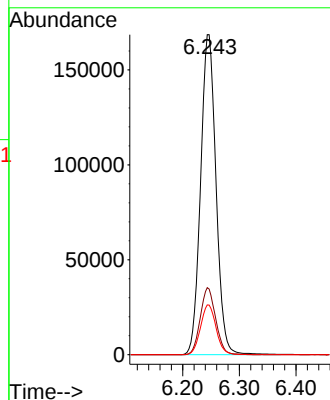
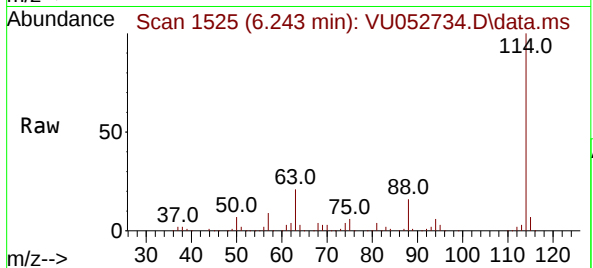
88 15.6 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.29 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

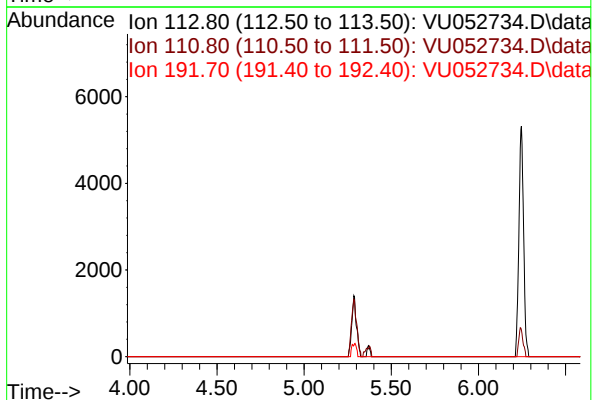
Tgt Ion: 113

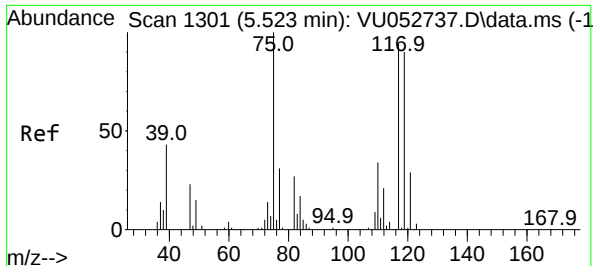
Sig Exp Ratio

113 100

111 101.5

192 19.6





#36

1,1-Dichloropropene

Concen: 0.894 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

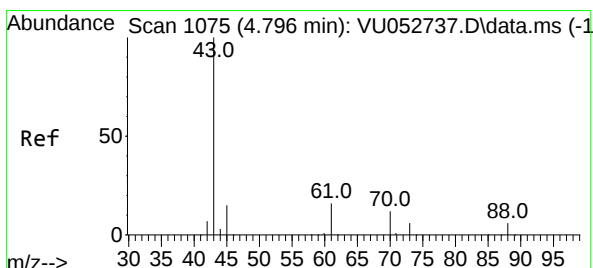
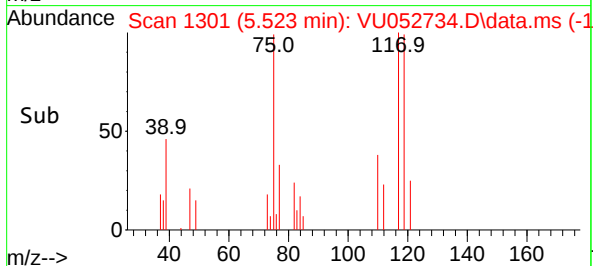
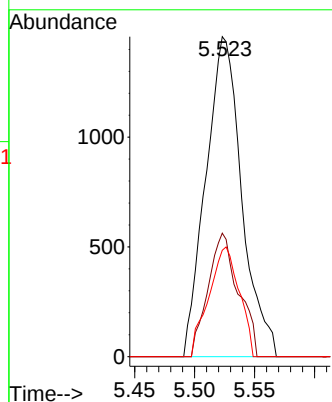
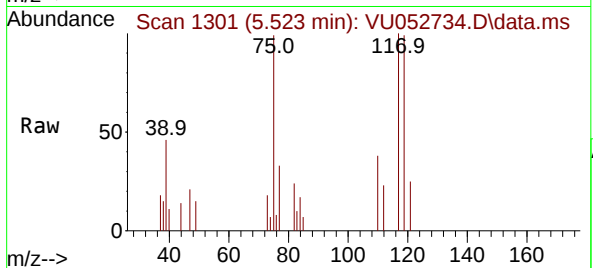
Tgt Ion:	75	Resp:	3034
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.1	51.2
77	29.0	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#37

Ethyl Acetate

Concen: 0.895 ug/l m

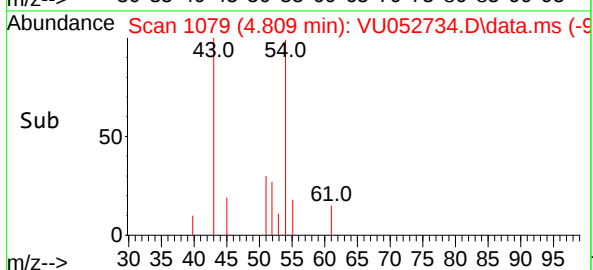
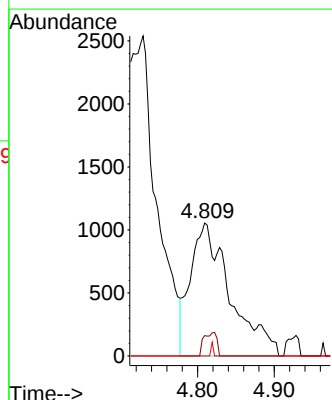
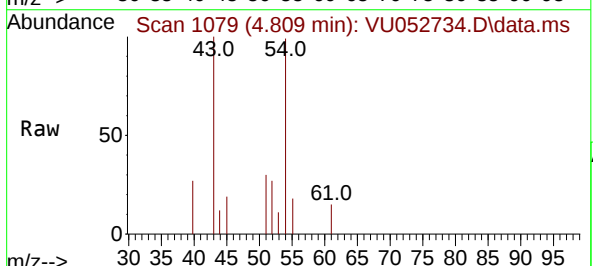
RT: 4.809 min Scan# 1079

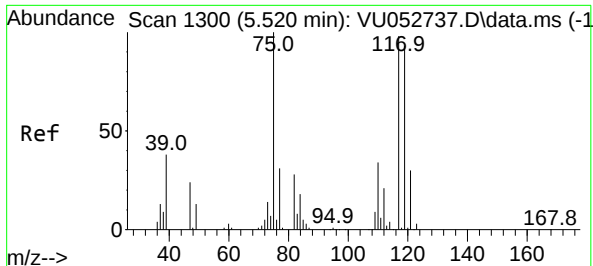
Delta R.T. 0.013 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

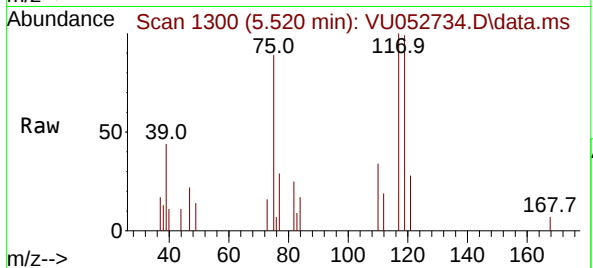
Tgt Ion:	43	Resp:	3820
Ion	Ratio	Lower	Upper
43	100		
61	5.7	12.2	18.4#
70	0.5	8.9	13.3#





#38
Carbon Tetrachloride
Concen: 0.981 ug/l
RT: 5.520 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

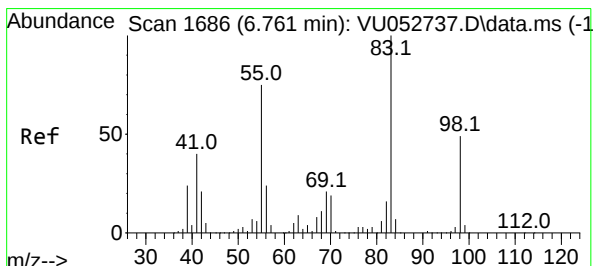
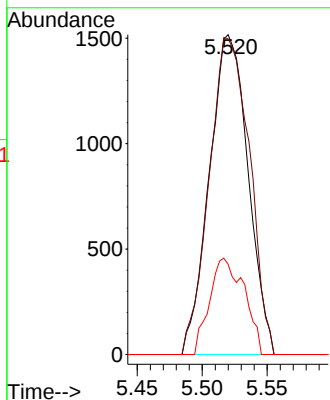
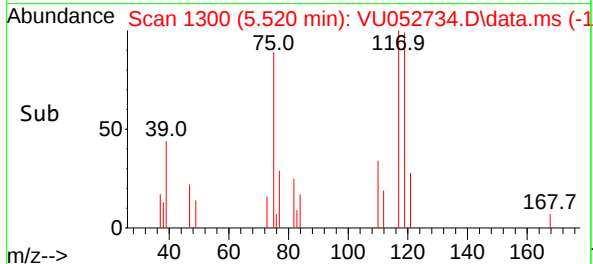
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



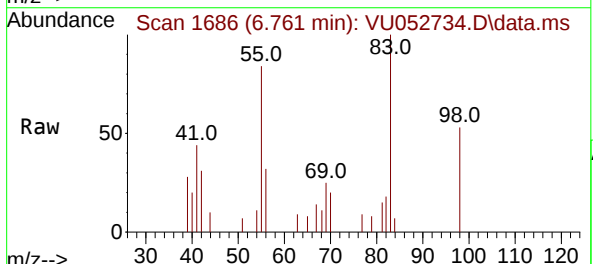
Tgt Ion: 117 Resp: 314
Ion Ratio Lower Upper
117 100
119 98.7 75.6 113.4
121 28.2 24.2 36.4

Manual Integrations
APPROVED

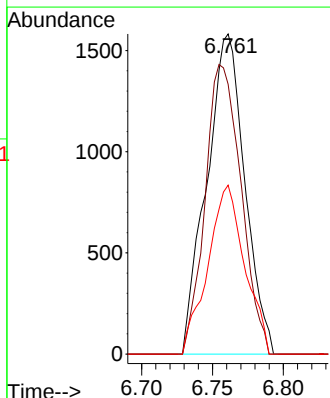
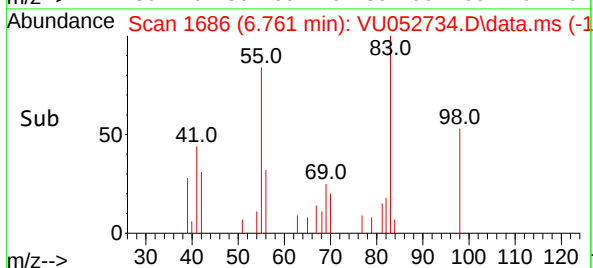
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

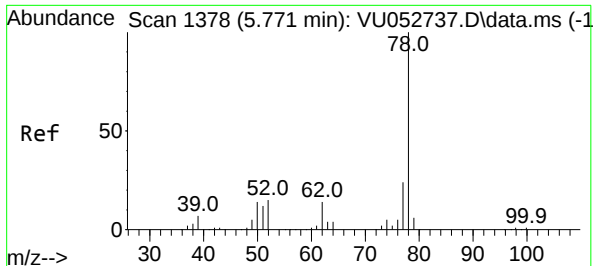


#39
Methylcyclohexane
Concen: 0.758 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion: 83 Resp: 2959
Ion Ratio Lower Upper
83 100
55 84.3 60.4 90.6
98 52.8 38.9 58.3





#40

Benzene

Concen: 0.942 ug/l

RT: 5.771 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 9480

Ion Ratio Lower Upper

78 100

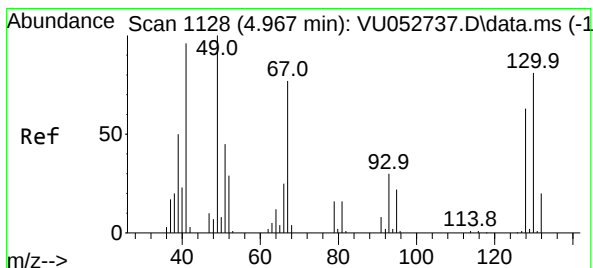
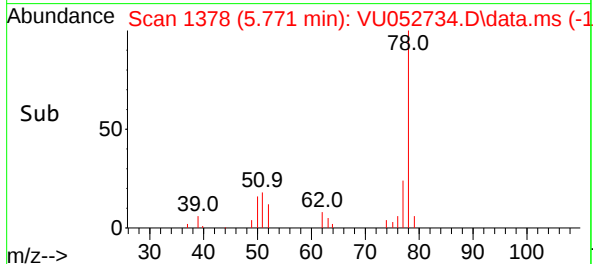
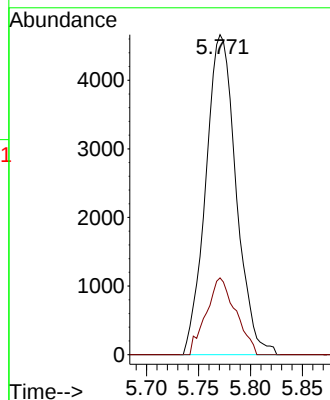
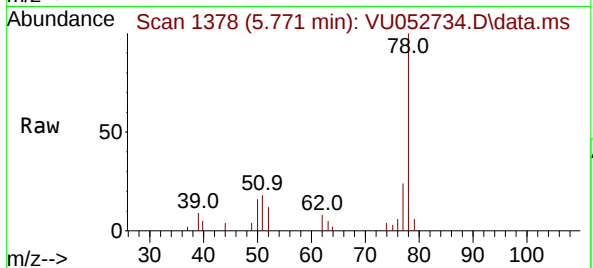
77 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#41

Methacrylonitrile

Concen: 0.710 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.013 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Tgt Ion: 41 Resp: 1411

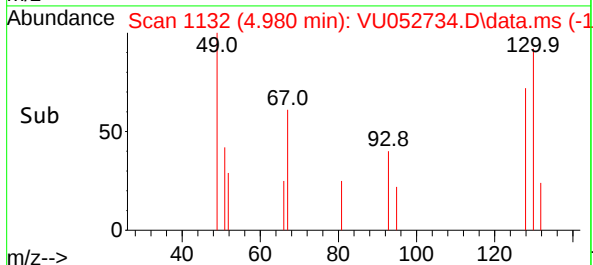
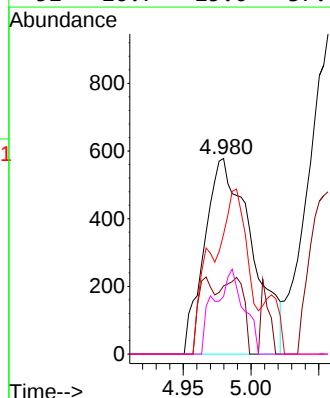
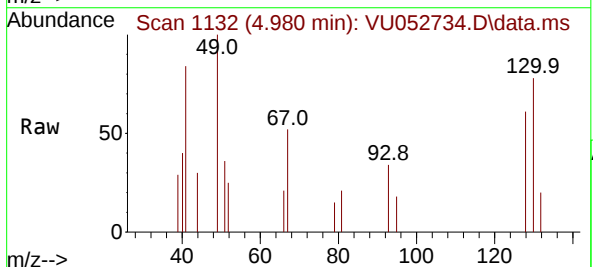
Ion Ratio Lower Upper

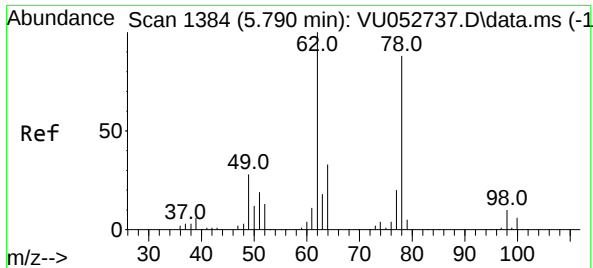
41 100

39 0.0 42.2 63.2#

67 45.6 65.0 97.6#

52 26.7 25.0 37.6





#42

1,2-Dichloroethane

Concen: 0.915 ug/l

RT: 5.793 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

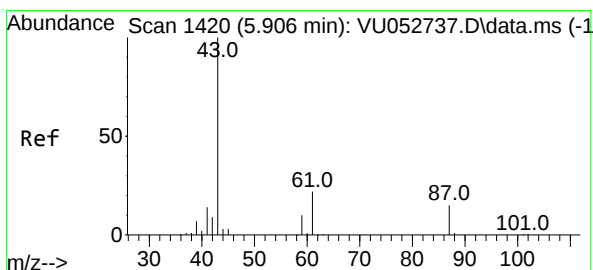
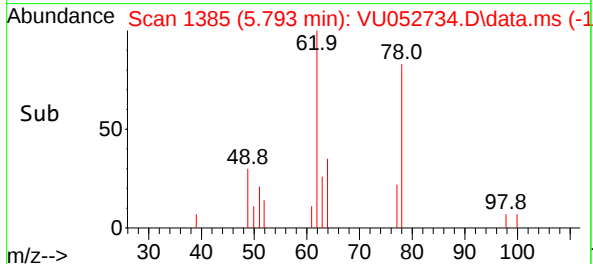
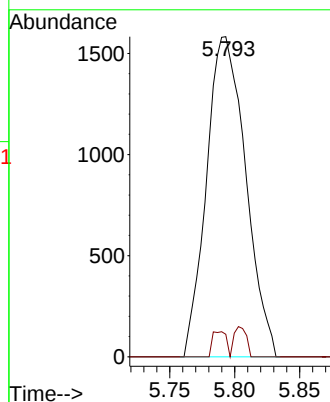
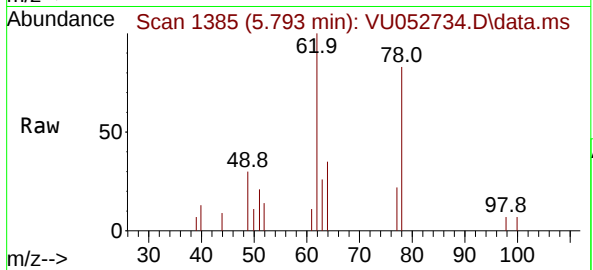
VSTDIC001

Tgt Ion: 62 Resp: 3319
 Ion Ratio Lower Upper
 62 100
 98 2.8 0.0 19.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#43

Isopropyl Acetate

Concen: 0.732 ug/l

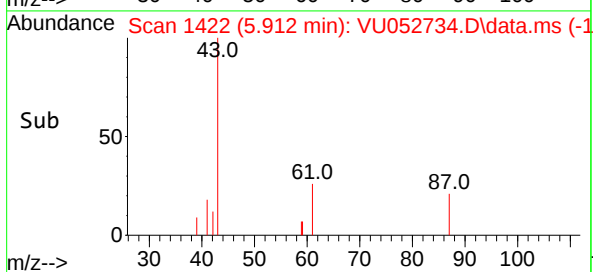
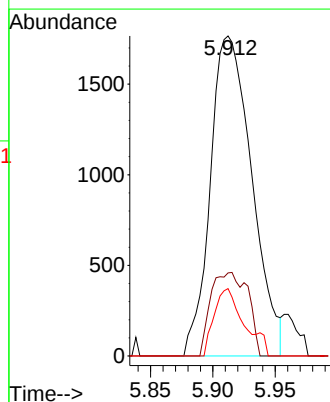
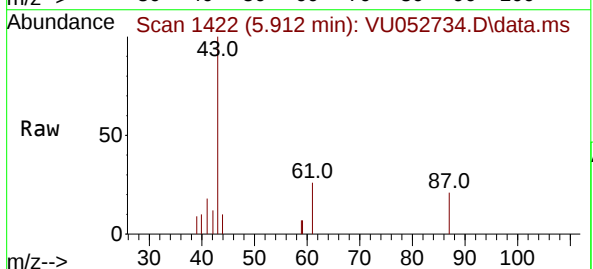
RT: 5.912 min Scan# 1422

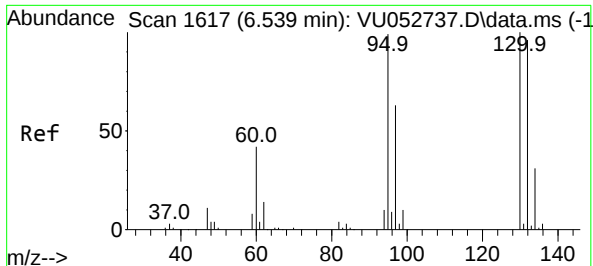
Delta R.T. 0.006 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Tgt Ion: 43 Resp: 4091
 Ion Ratio Lower Upper
 43 100
 61 23.3 18.1 27.1
 87 15.2 11.7 17.5





#44
Trichloroethene
Concen: 0.919 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

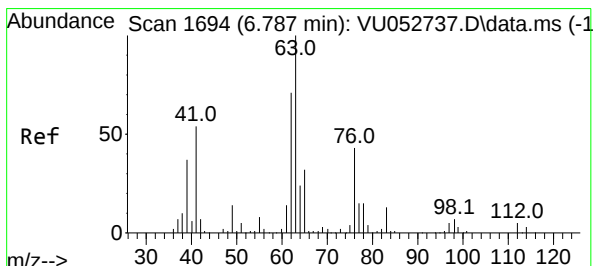
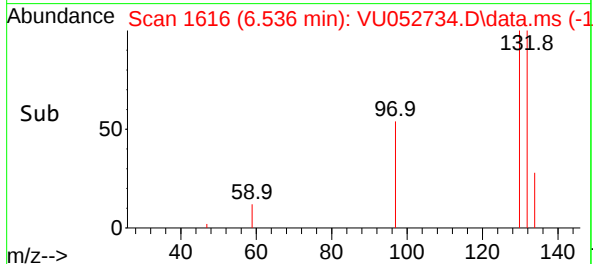
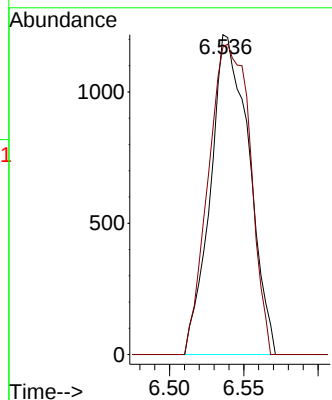
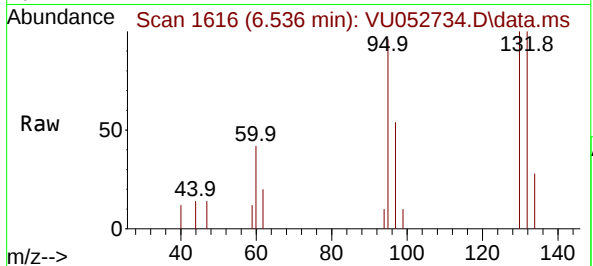
VSTDICC001

Tgt Ion:130 Resp: 220
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.2

Manual Integrations

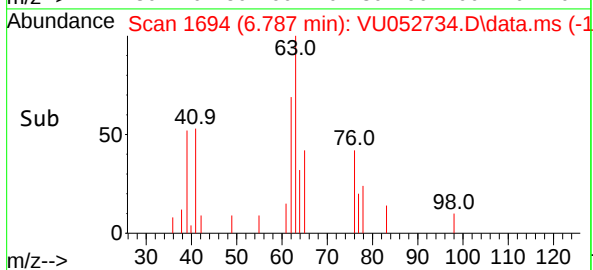
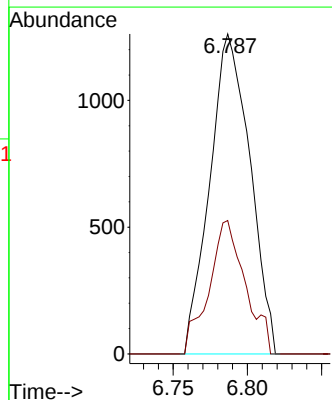
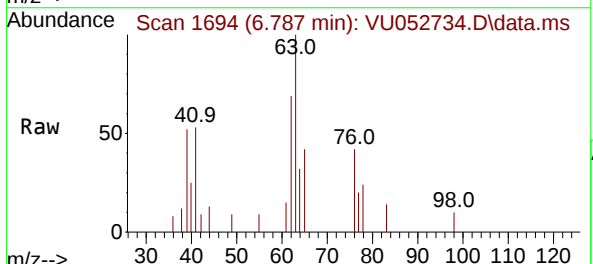
APPROVED

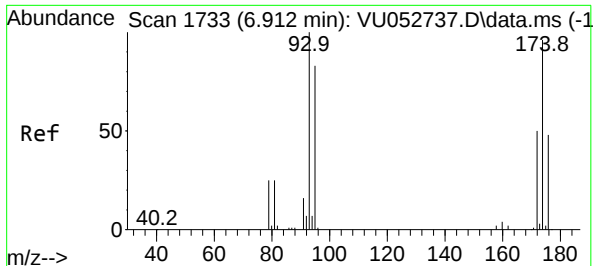
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#45
1,2-Dichloropropane
Concen: 0.861 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

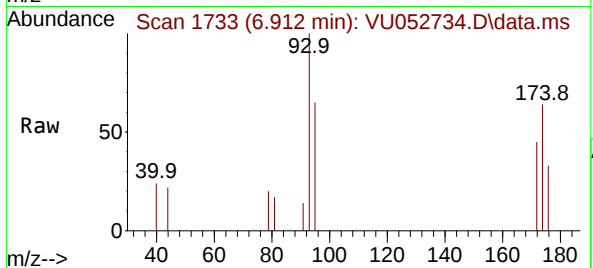
Tgt Ion: 63 Resp: 2373
Ion Ratio Lower Upper
63 100
65 41.7 26.0 39.0#





#46
Dibromomethane
Concen: 1.030 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

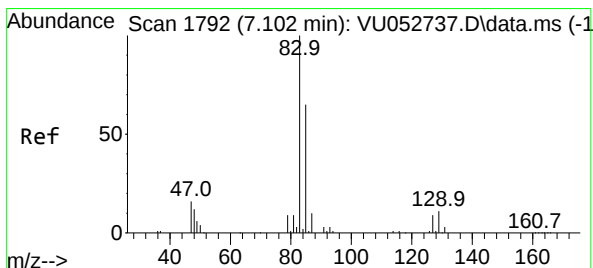
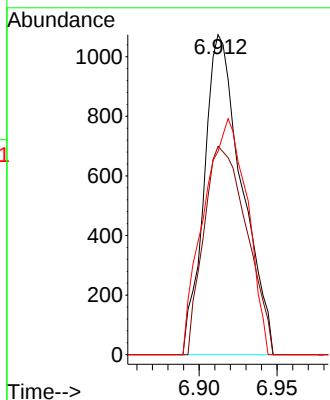
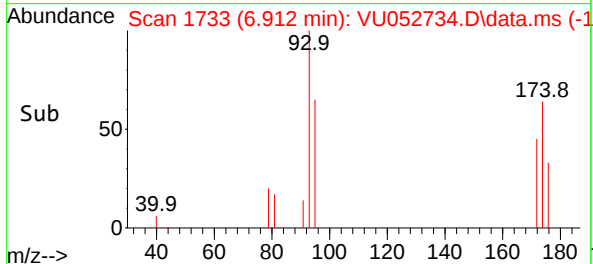
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



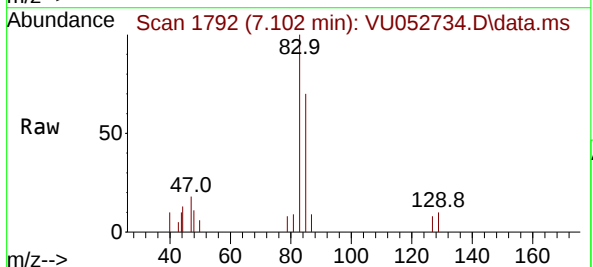
Tgt Ion: 93 Resp: 181
Ion Ratio Lower Upper
93 100
95 74.4 66.6 99.8
174 84.6 78.6 117.8

Manual Integrations
APPROVED

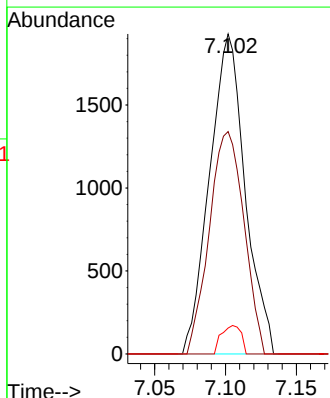
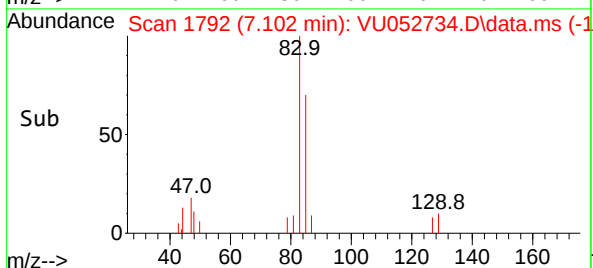
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

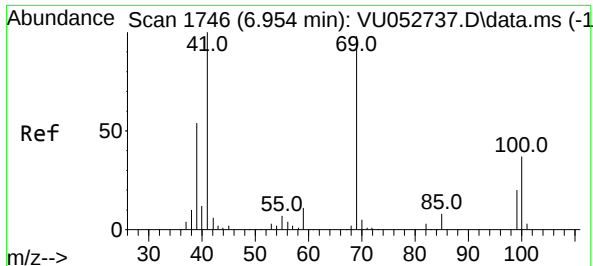


#47
Bromodichloromethane
Concen: 0.935 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion: 83 Resp: 3360
Ion Ratio Lower Upper
83 100
85 69.5 51.6 77.4
127 8.1 6.9 10.3





#48

Methyl methacrylate

Concen: 0.630 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.010 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

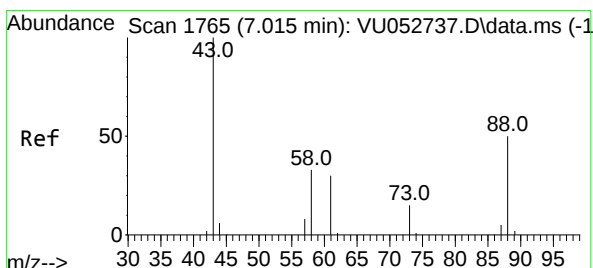
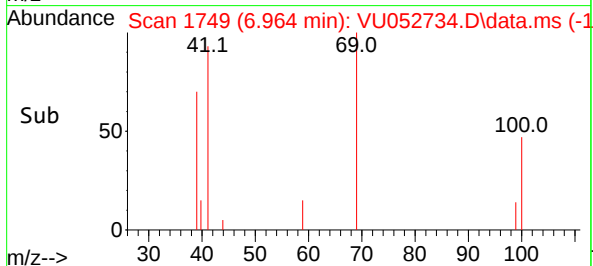
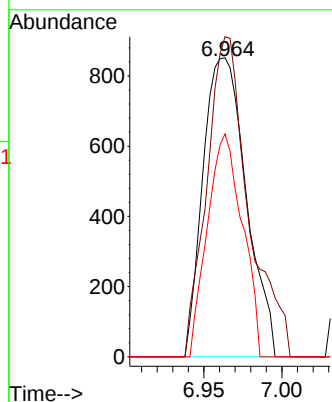
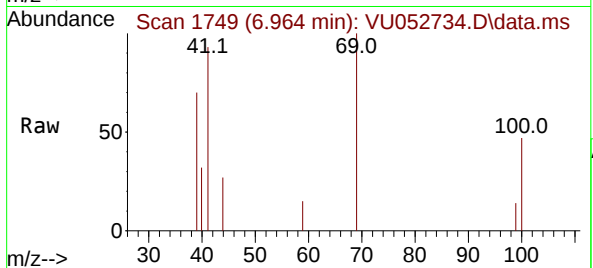
Tgt Ion:	41	Resp:	1638
Ion	Ratio	Lower	Upper
41	100		
69	103.5	77.2	115.8
39	60.5	42.9	64.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#49

1,4-Dioxane

Concen: 14.651 ug/l

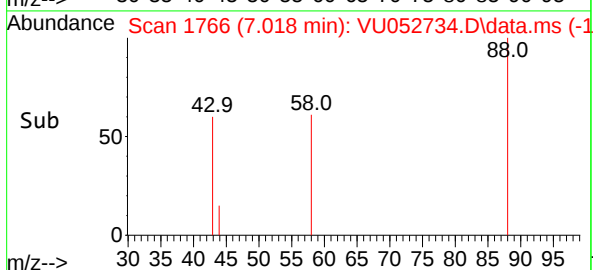
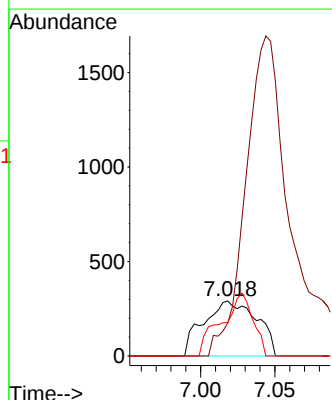
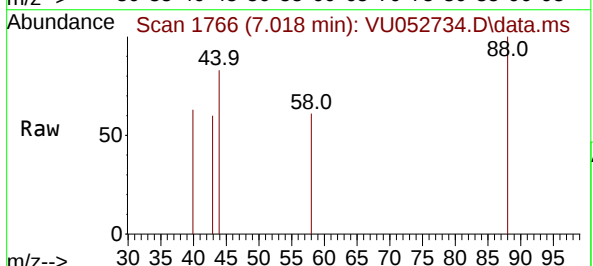
RT: 7.018 min Scan# 1766

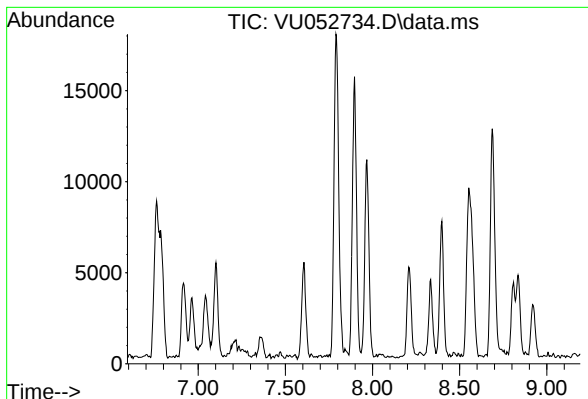
Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Tgt Ion:	88	Resp:	726
Ion	Ratio	Lower	Upper
88	100		
43	0.0	374.7	562.1#
58	67.9	59.2	88.8





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.89 min

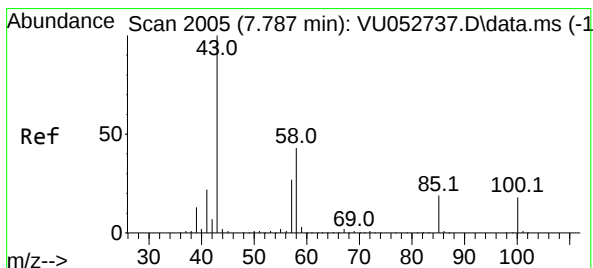
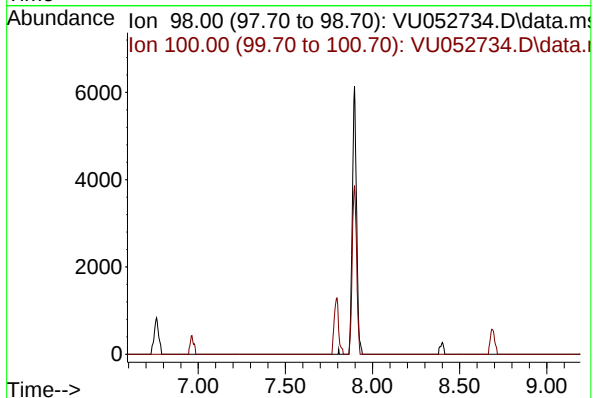
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.1

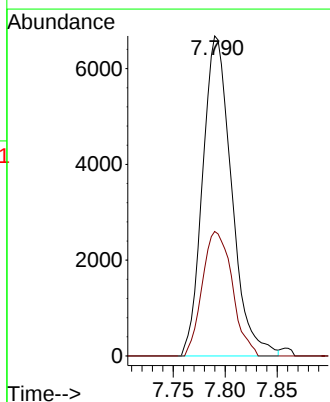
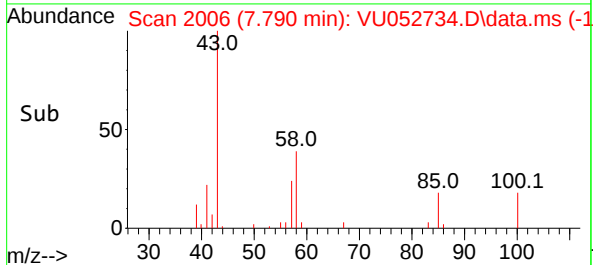
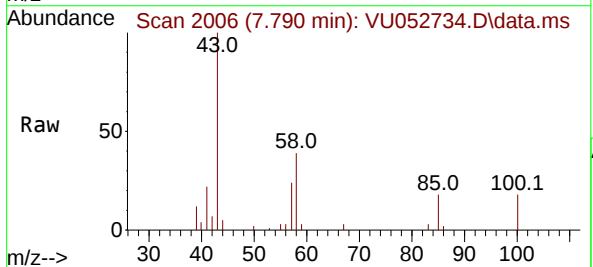
Manual Integrations
APPROVED

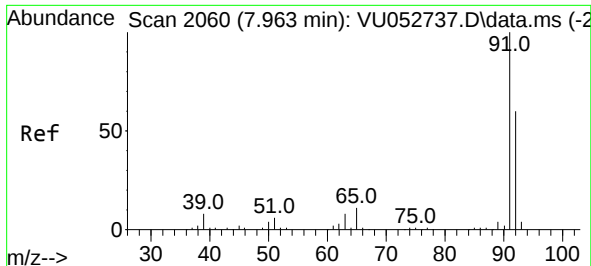
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#51
4-Methyl-2-Pentanone
Concen: 3.559 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

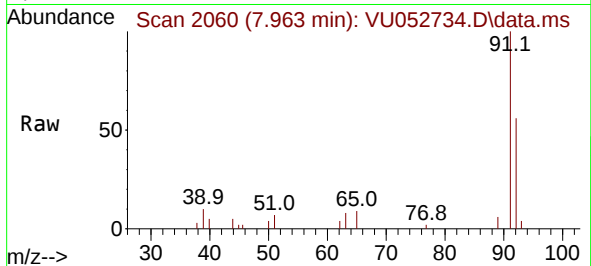
Tgt Ion: 43 Resp: 12962
Ion Ratio Lower Upper
43 100
58 40.1 34.6 52.0





#52
Toluene
Concen: 0.822 ug/l
RT: 7.963 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

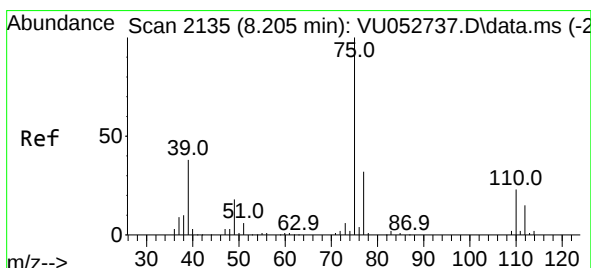
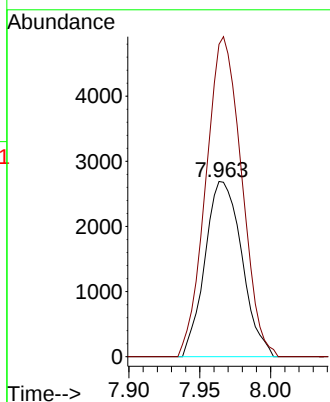
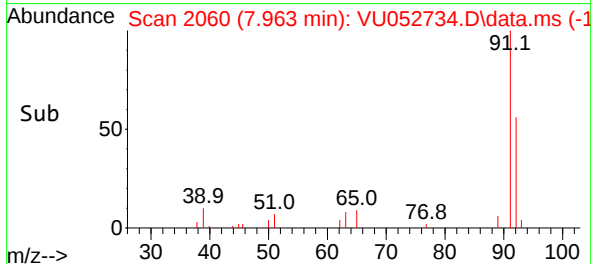
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



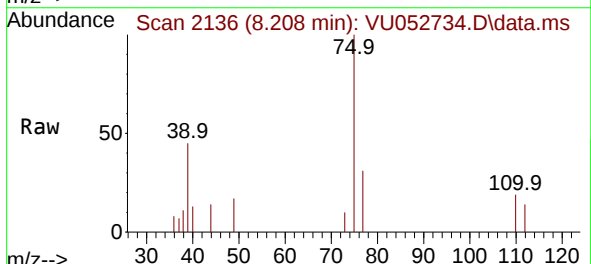
Tgt Ion: 92 Resp: 488
Ion Ratio Lower Upper
92 100
91 176.5 134.9 202.3

Manual Integrations
APPROVED

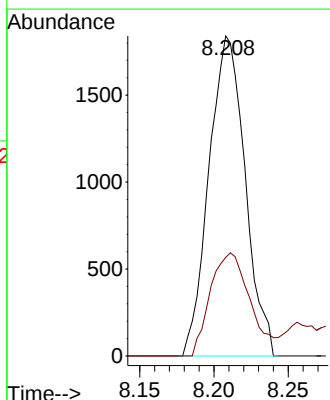
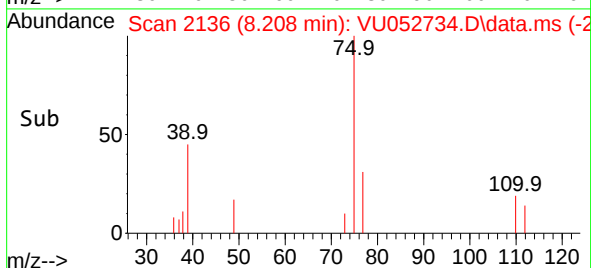
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

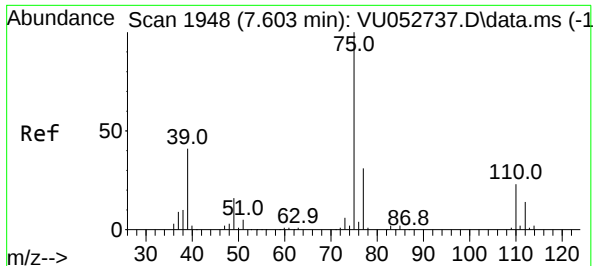


#53
t-1,3-Dichloropropene
Concen: 0.823 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion: 75 Resp: 3115
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8





#54
cis-1,3-Dichloropropene
Concen: 0.795 ug/l
RT: 7.607 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

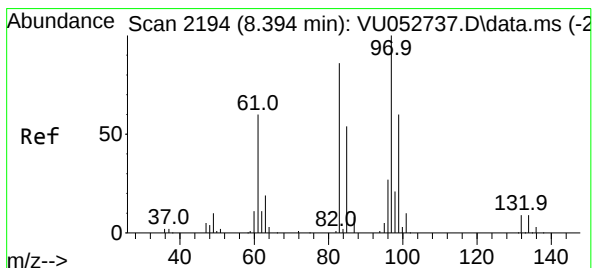
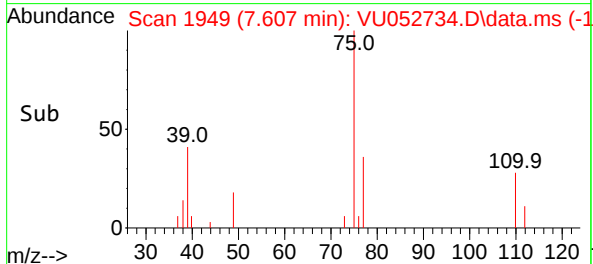
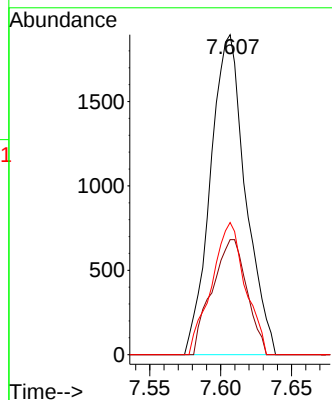
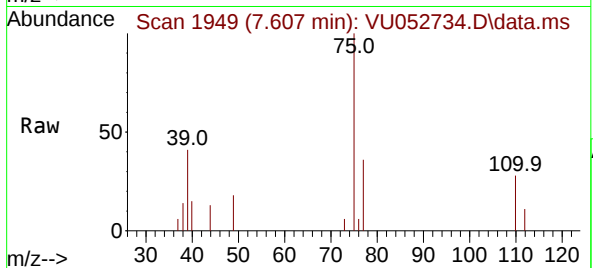
VSTDIC001

Tgt Ion: 75 Resp: 325
Ion Ratio Lower Upper
75 100
77 36.0 25.0 37.6
39 41.3 32.9 49.3

Manual Integrations

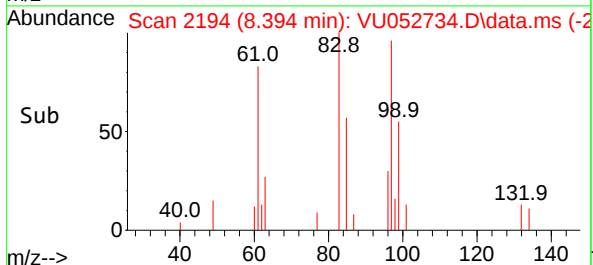
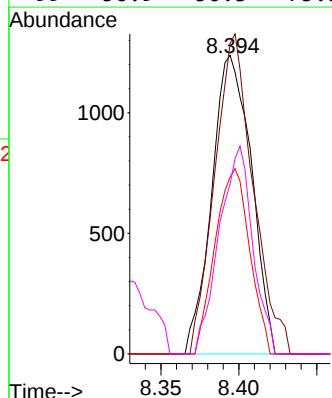
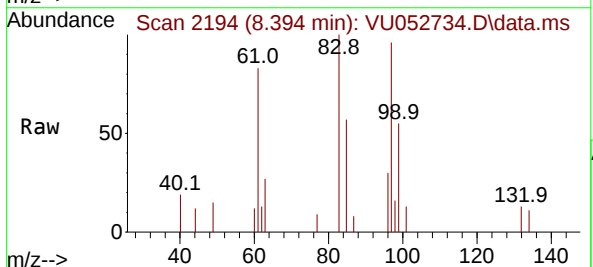
APPROVED

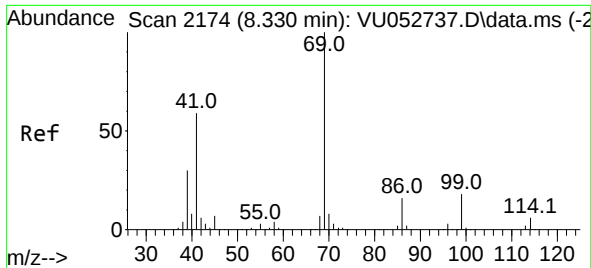
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#55
1,1,2-Trichloroethane
Concen: 0.889 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

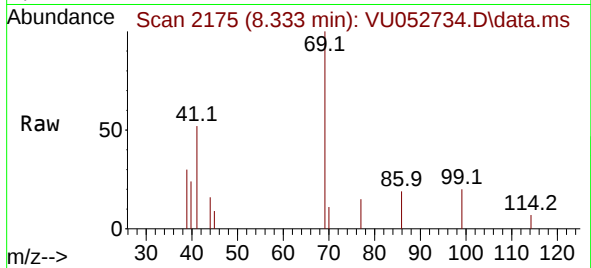
Tgt Ion: 97 Resp: 2188
Ion Ratio Lower Upper
97 100
83 104.0 69.2 103.8#
85 59.2 43.8 65.8
99 56.9 50.3 75.5





#56
Ethyl methacrylate
Concen: 0.631 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

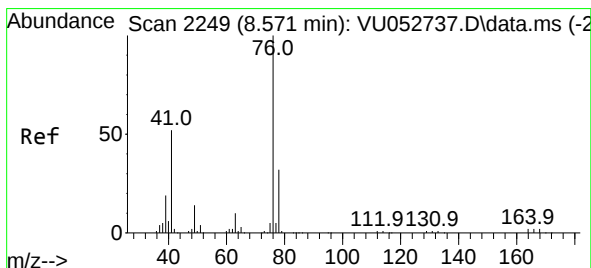
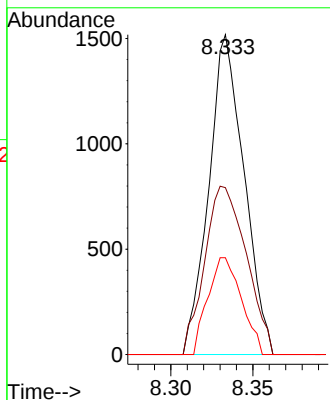
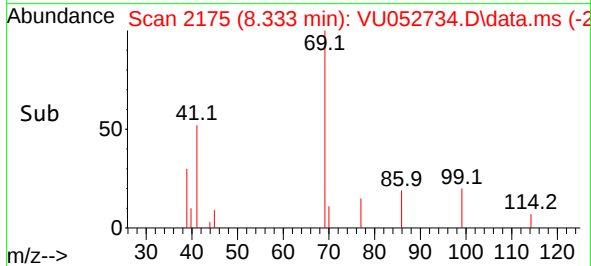
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 226
Ion Ratio Lower Upper
69 100
41 62.1 47.6 71.4
39 28.8 24.3 36.5

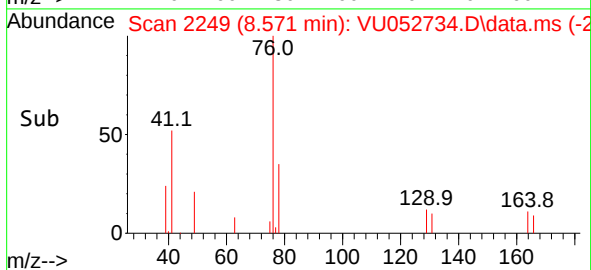
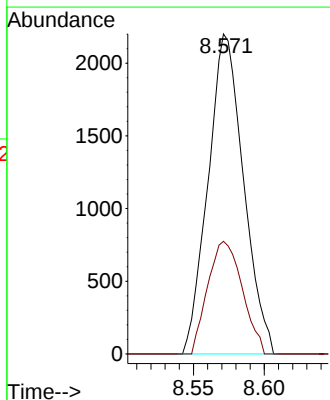
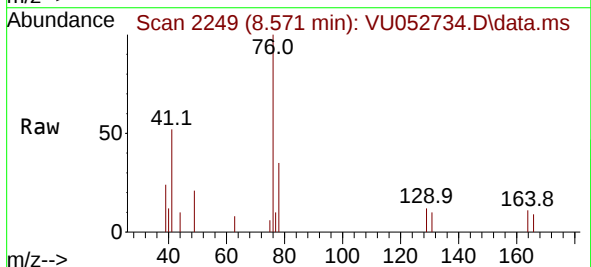
Manual Integrations
APPROVED

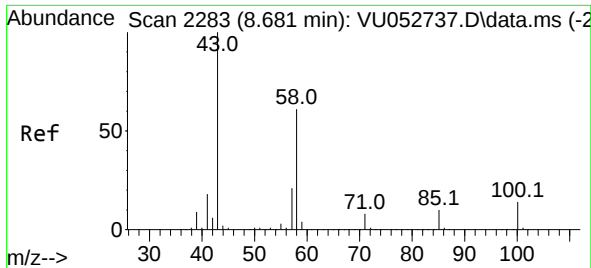
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#57
1,3-Dichloropropane
Concen: 0.878 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 76 Resp: 3823
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4





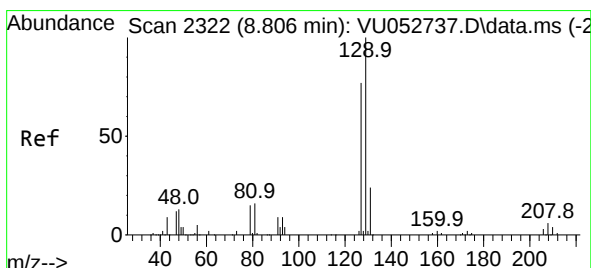
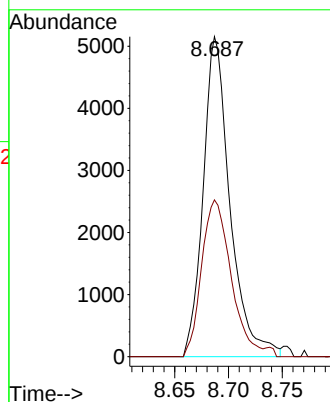
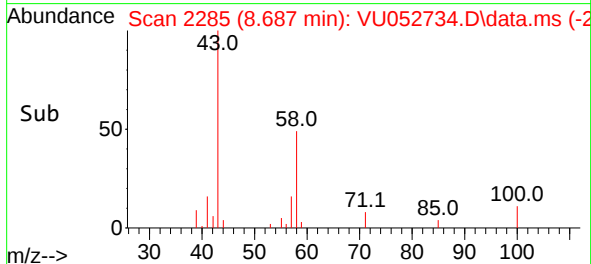
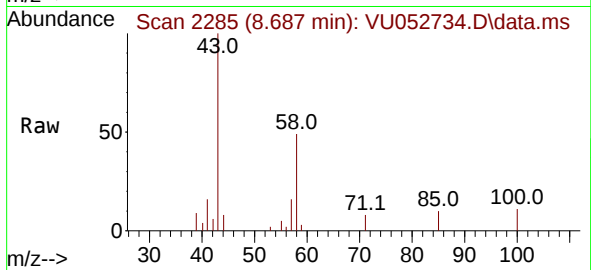
#59
2-Hexanone
Concen: 3.205 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
58 53.5 29.8 89.5

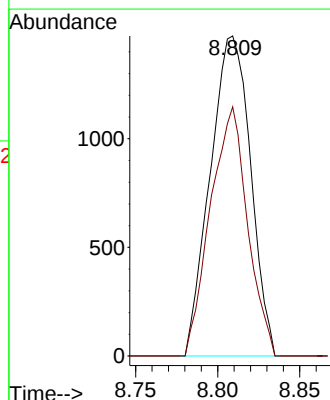
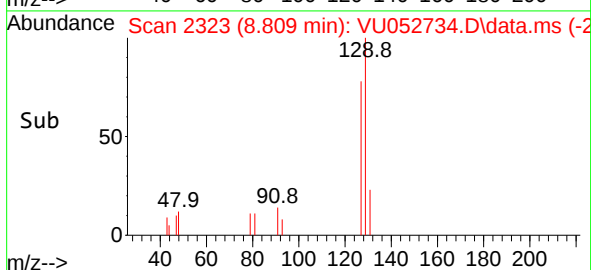
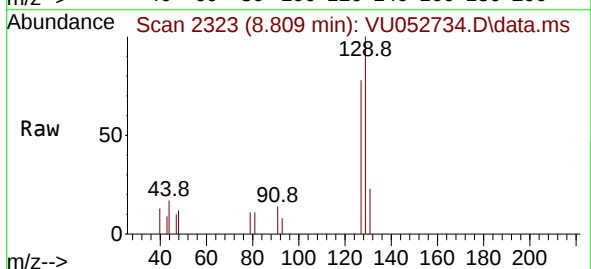
Manual Integrations
APPROVED

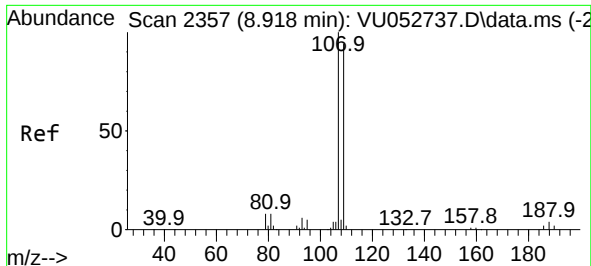
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 0.980 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

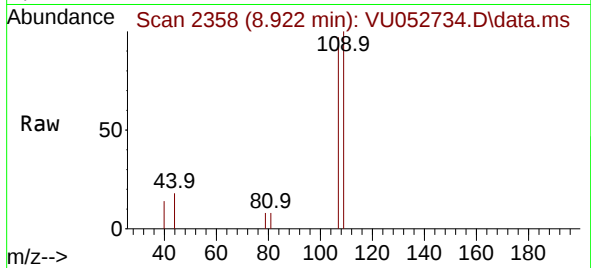
Tgt Ion:129 Resp: 2520
Ion Ratio Lower Upper
129 100
127 71.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 0.862 ug/l
RT: 8.922 min Scan# 215
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

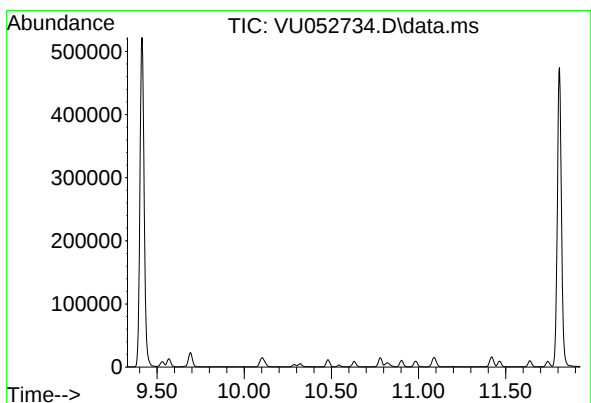
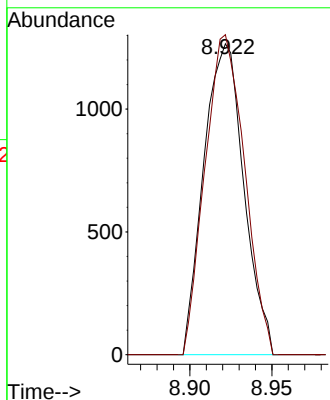
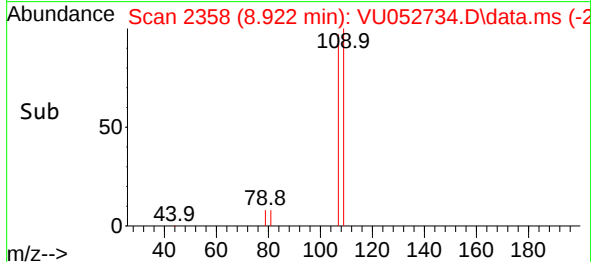
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:107 Resp: 215
Ion Ratio Lower Upper
107 100
109 101.4 75.0 112.6

Manual Integrations
APPROVED

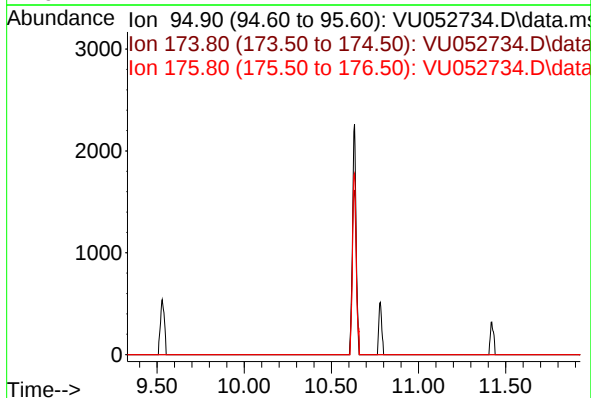
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

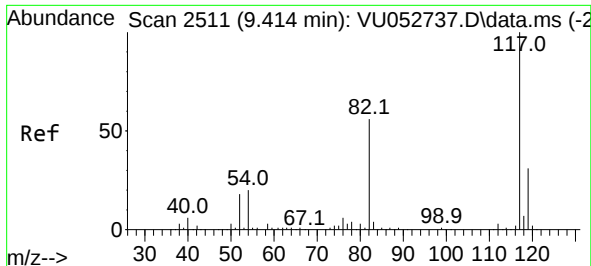


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

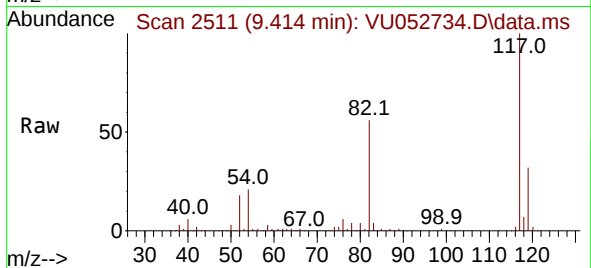
Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.3
176 75.3





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

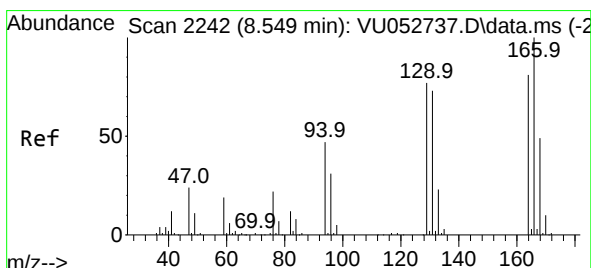
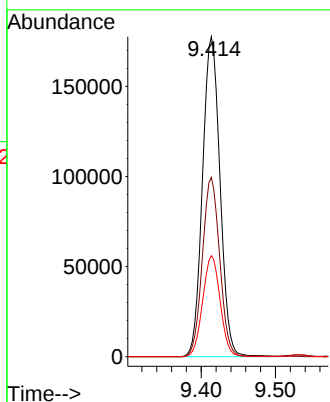
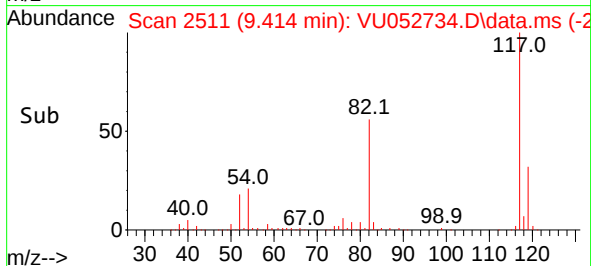
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



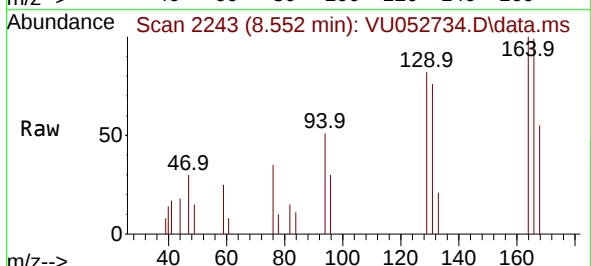
Tgt Ion:117 Resp: 290824
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.6 25.0 37.6

Manual Integrations
APPROVED

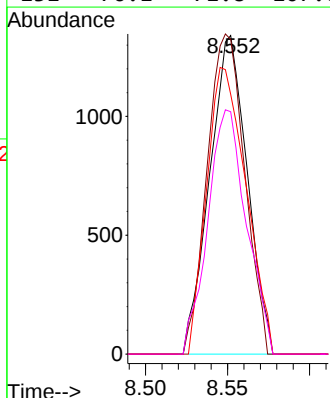
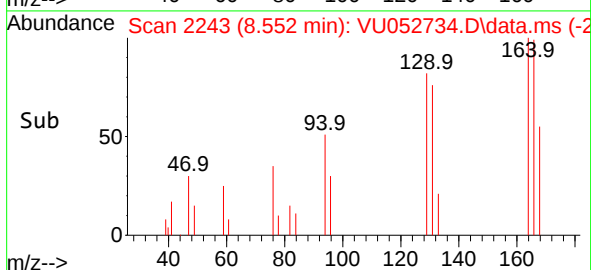
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

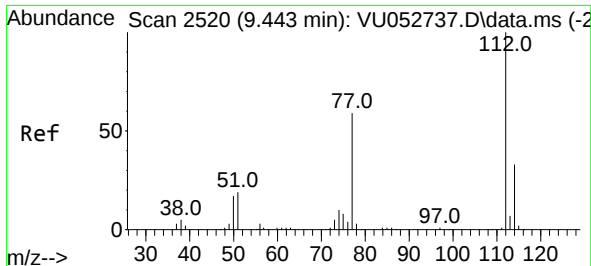


#64
Tetrachloroethene
Concen: 1.128 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion:164 Resp: 2133
Ion Ratio Lower Upper
164 100
166 98.8 98.9 148.3#
129 81.6 76.0 114.0
131 76.1 71.8 107.6





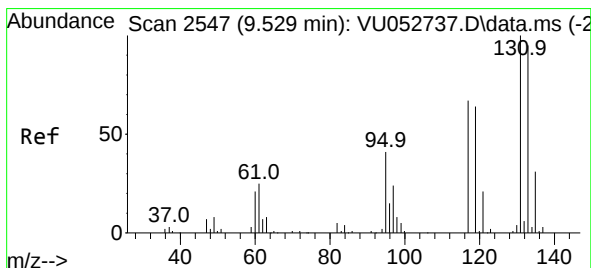
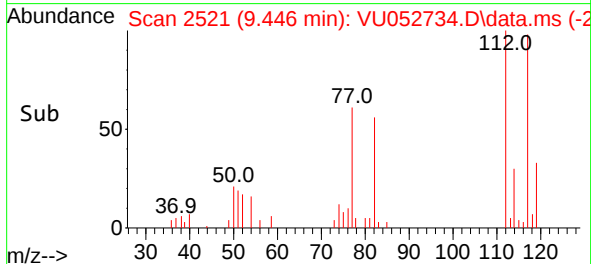
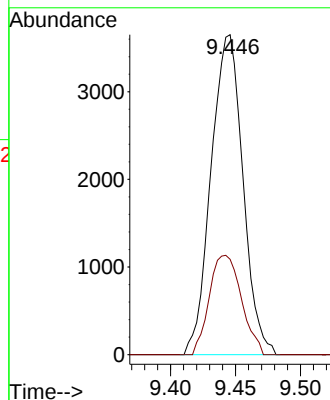
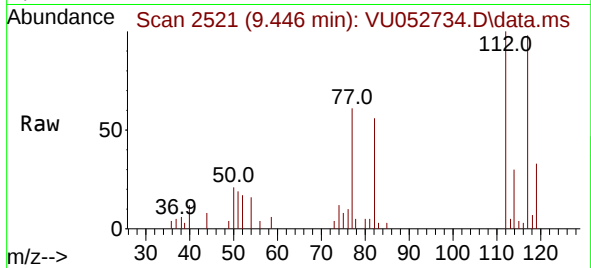
#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 9.446 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:112 Resp: 622
Ion Ratio Lower Upper
112 100
114 29.8 26.1 39.1

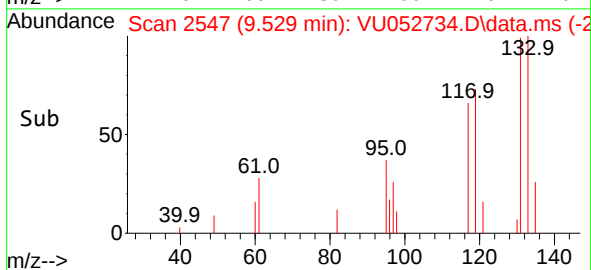
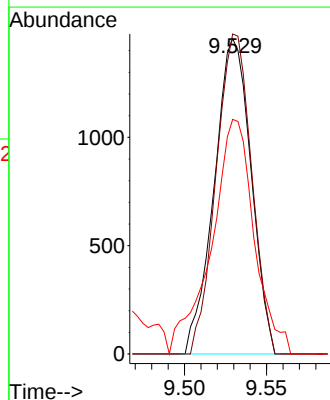
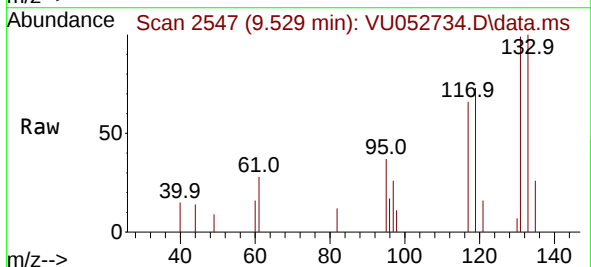
Manual Integrations
APPROVED

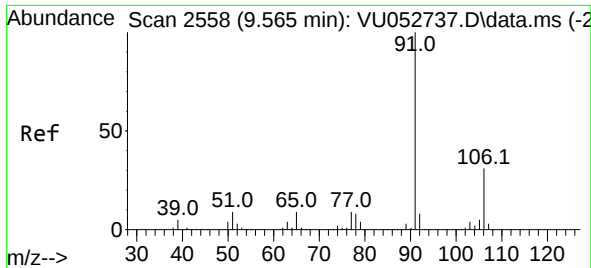
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 1.015 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:131 Resp: 2270
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.0
119 0.0 32.1 96.3#





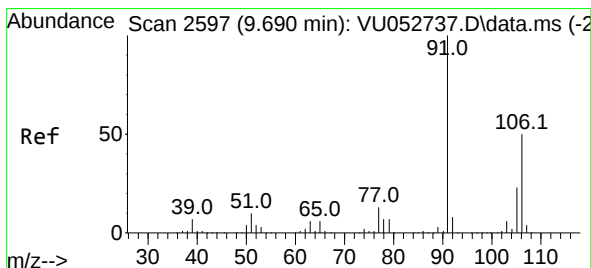
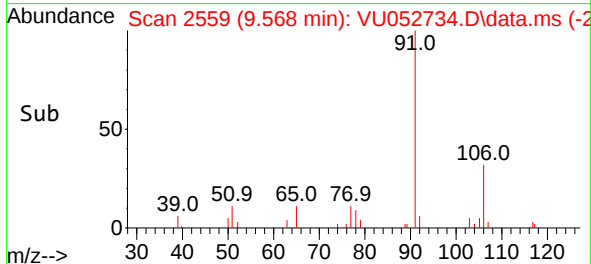
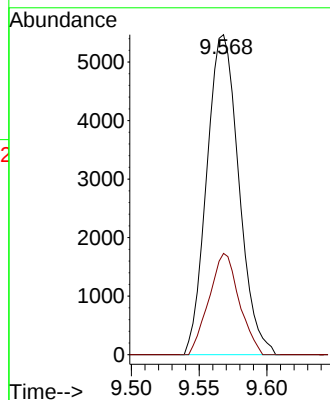
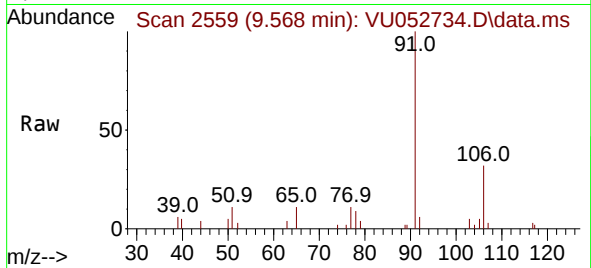
#67
Ethyl Benzene
Concen: 0.847 ug/l
RT: 9.568 min Scan# 2558
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 899
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

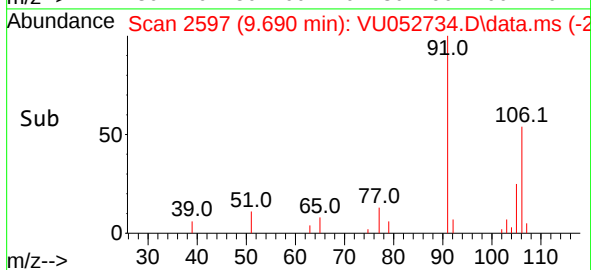
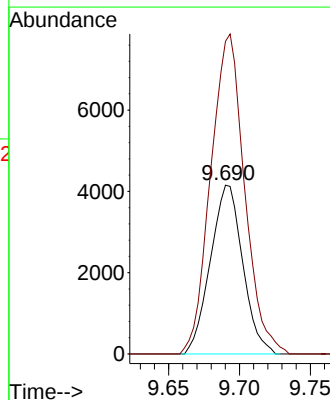
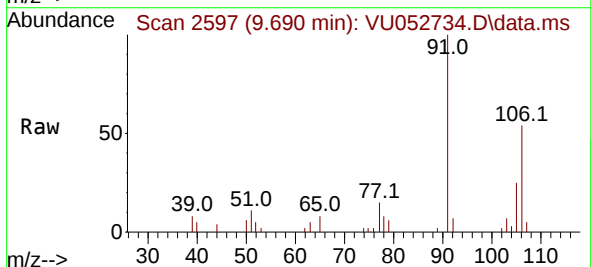
Manual Integrations
APPROVED

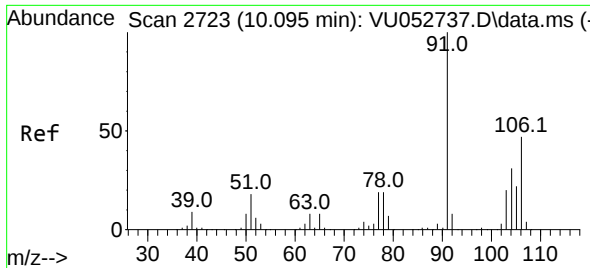
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 1.640 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:106 Resp: 6593
Ion Ratio Lower Upper
106 100
91 198.6 160.8 241.2





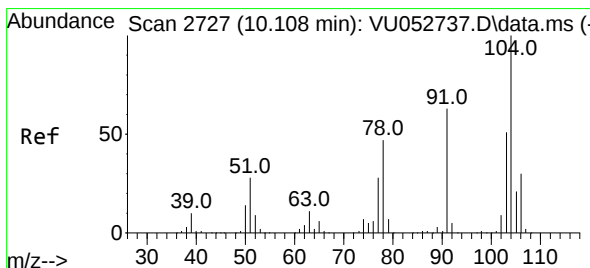
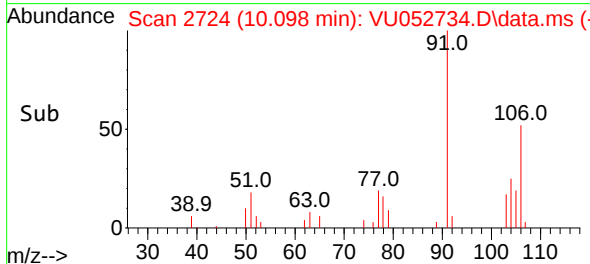
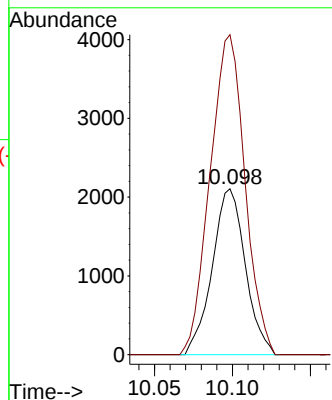
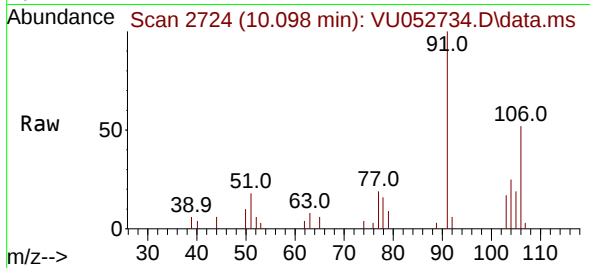
#69
o-Xylene
Concen: 0.812 ug/l
RT: 10.098 min Scan# 2723
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 3109
Ion Ratio Lower Upper
106 100
91 203.6 107.9 323.7

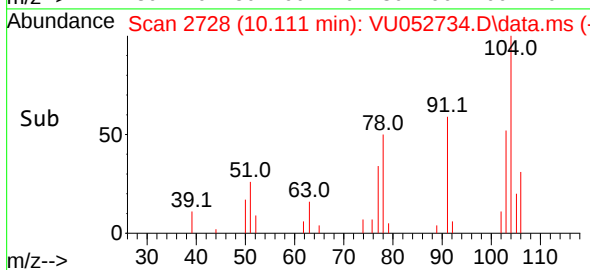
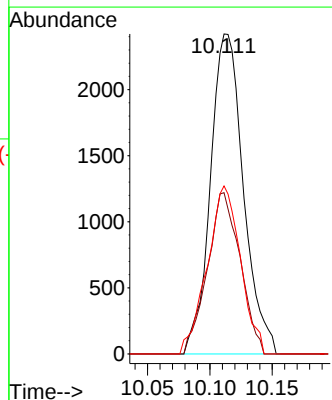
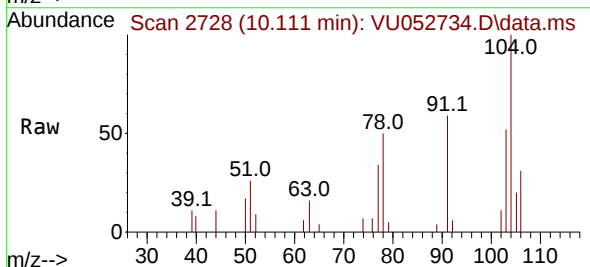
Manual Integrations
APPROVED

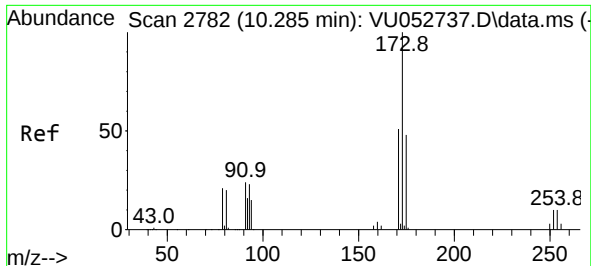
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 0.697 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:104 Resp: 4469
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 52.7 43.4 65.2





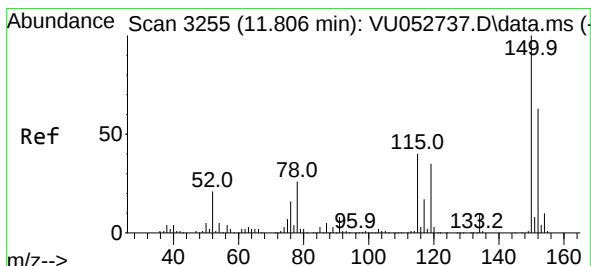
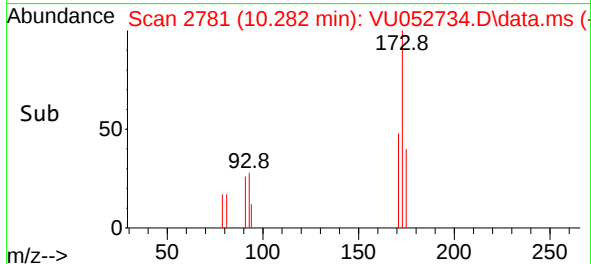
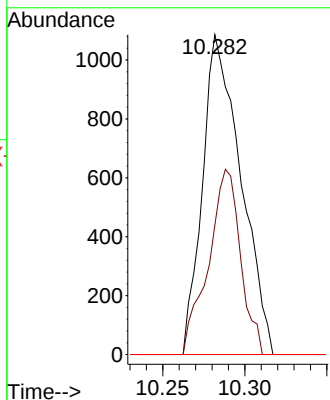
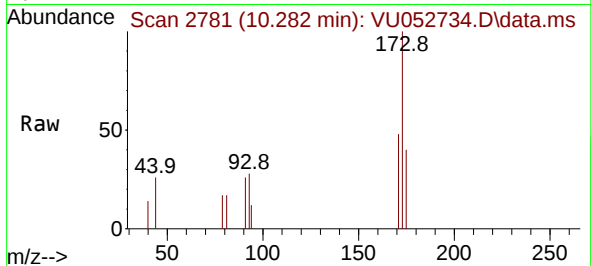
#71
Bromoform
Concen: 0.932 ug/l
RT: 10.282 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 176
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

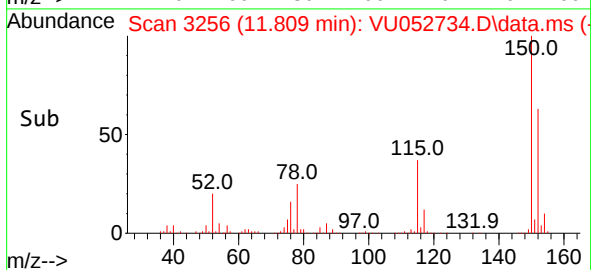
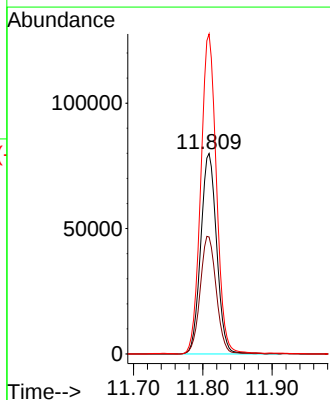
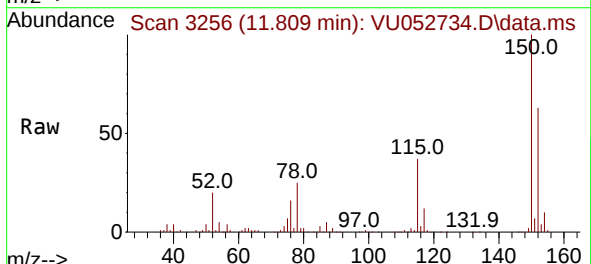
Manual Integrations
APPROVED

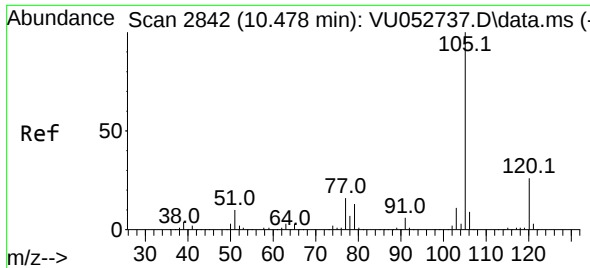
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:152 Resp: 127596
Ion Ratio Lower Upper
152 100
115 59.3 41.7 125.1
150 156.9 0.0 349.2





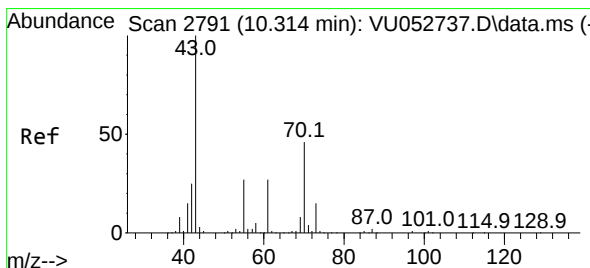
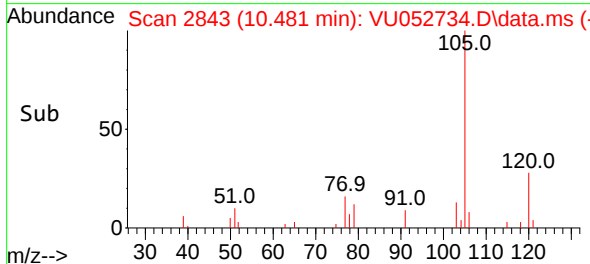
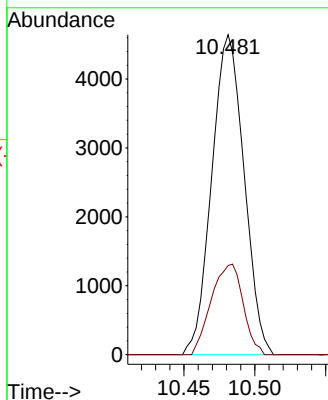
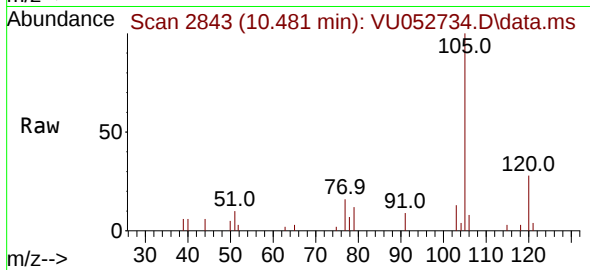
#73
Isopropylbenzene
Concen: 0.850 ug/l
RT: 10.481 min Scan# 2842
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 7359
Ion Ratio Lower Upper
105 100
120 27.9 13.2 39.5

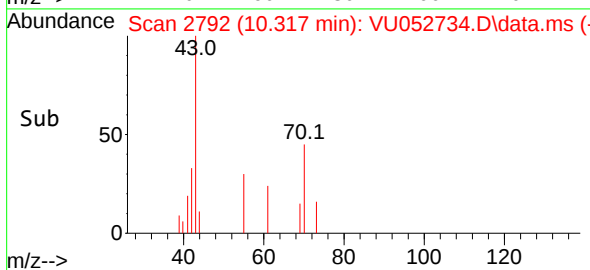
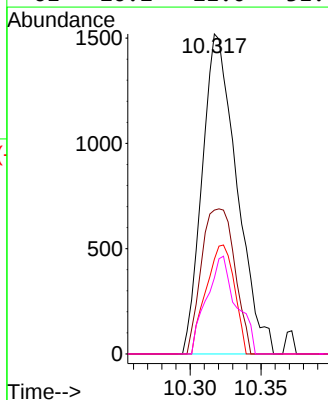
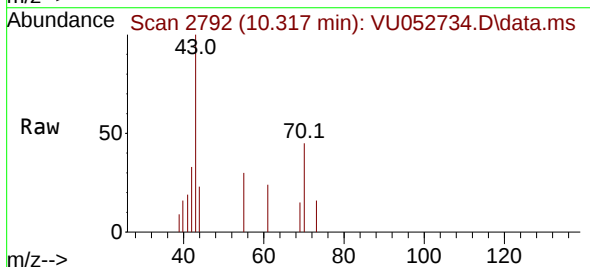
Manual Integrations
APPROVED

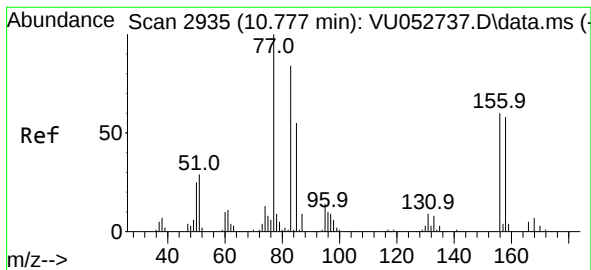
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#74
N-ethyl acetate
Concen: 0.668 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
70 43.7 37.9 56.9
55 27.8 21.9 32.9
61 26.2 21.0 31.6





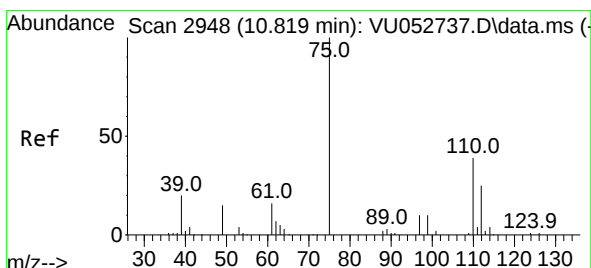
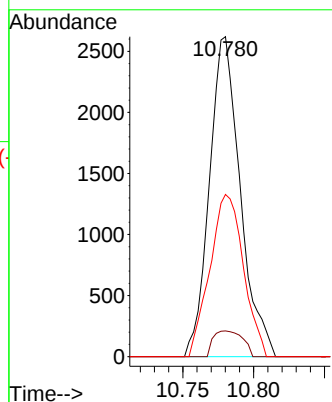
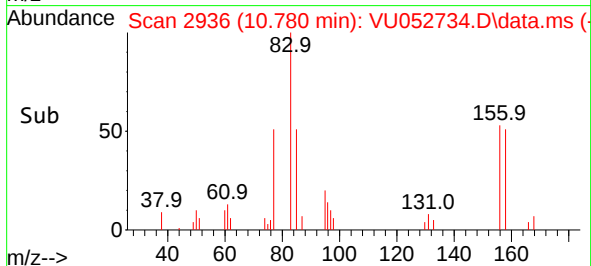
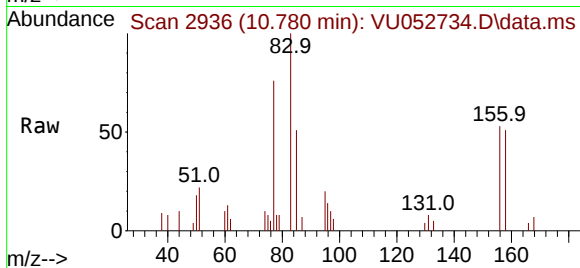
#75
1,1,2,2-Tetrachloroethane
Concen: 1.090 ug/l
RT: 10.780 min Scan# 2935
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 3958
Ion Ratio Lower Upper
83 100
131 7.7 5.0 14.9
85 55.2 32.3 96.8

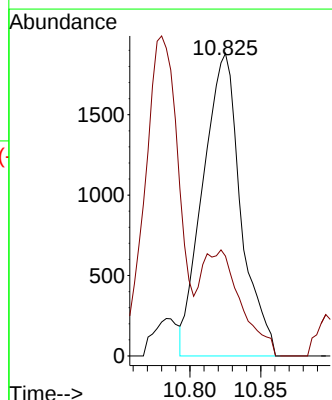
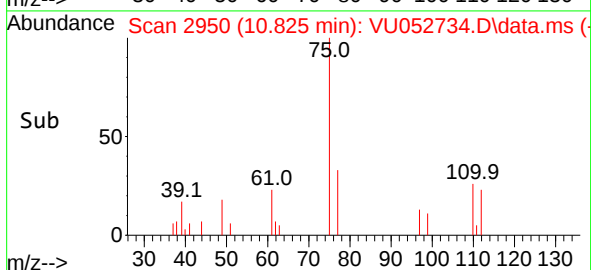
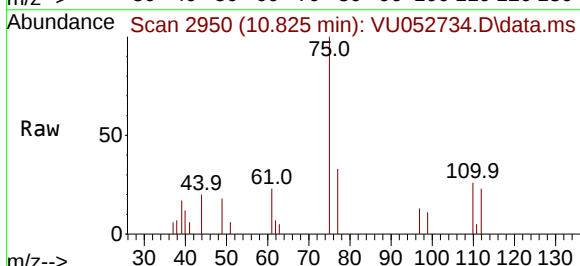
Manual Integrations
APPROVED

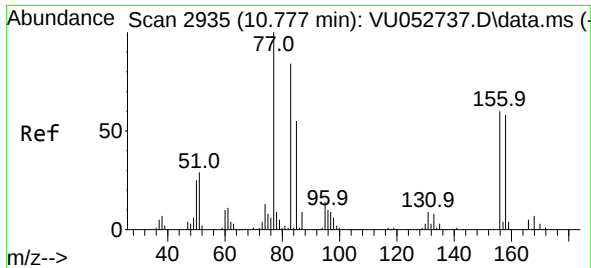
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 0.883 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.006 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 75 Resp: 3499
Ion Ratio Lower Upper
75 100
77 36.7 15.0 45.1





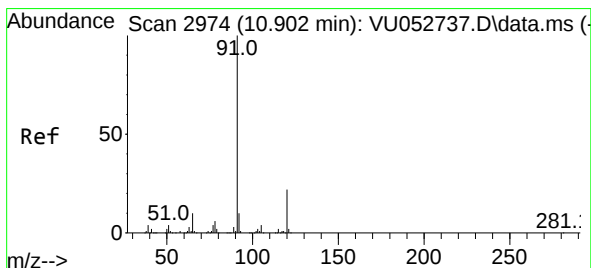
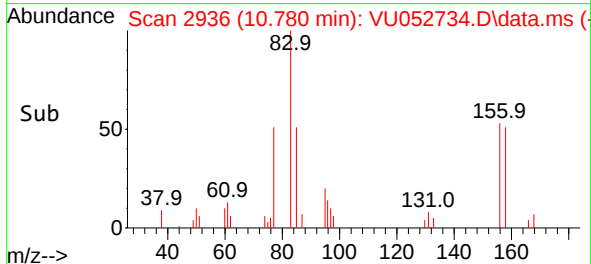
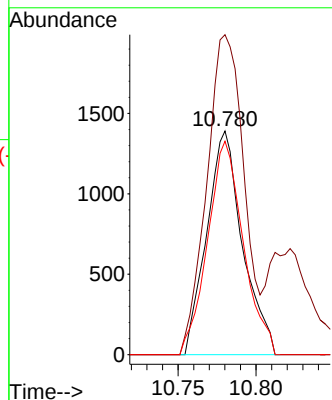
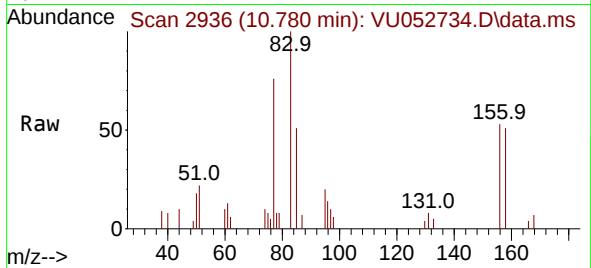
#77
Bromobenzene
Concen: 1.018 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:156 Resp: 221
Ion Ratio Lower Upper
156 100
77 148.8 83.8 251.4
158 95.5 48.7 146.1

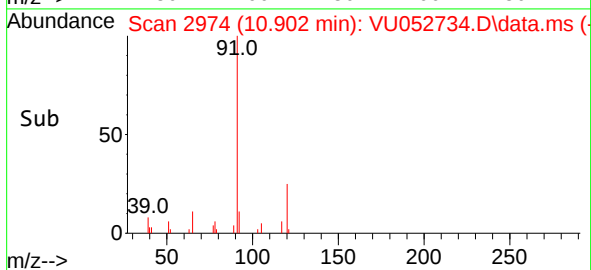
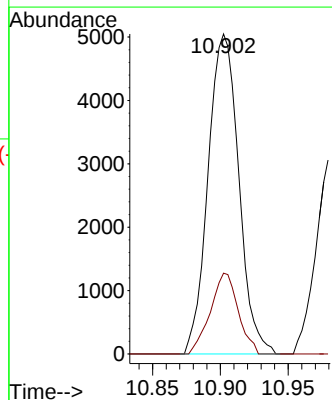
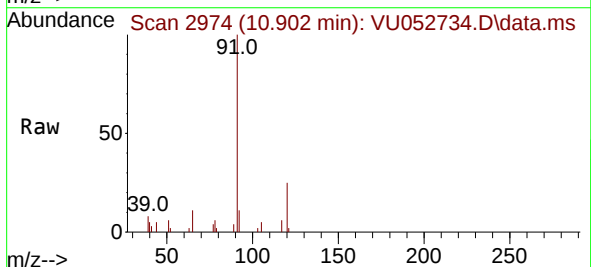
Manual Integrations
APPROVED

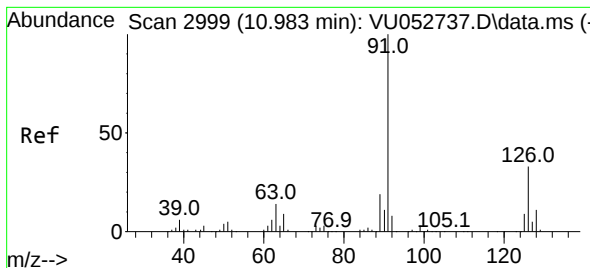
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#78
n-propylbenzene
Concen: 0.759 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 91 Resp: 7946
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8





#79

2-Chlorotoluene

Concen: 0.857 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 550

Ion Ratio Lower Upper

91 100

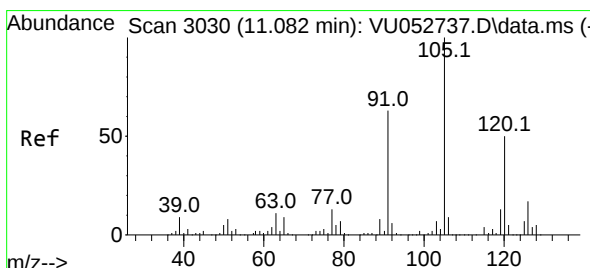
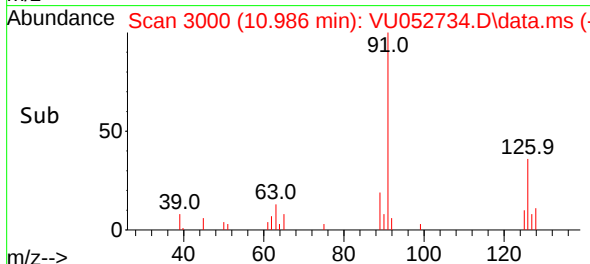
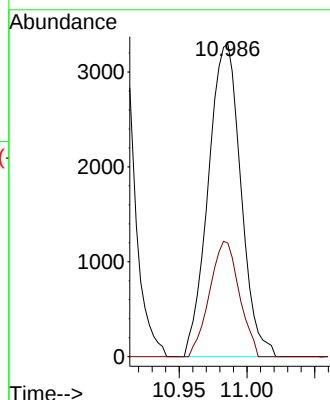
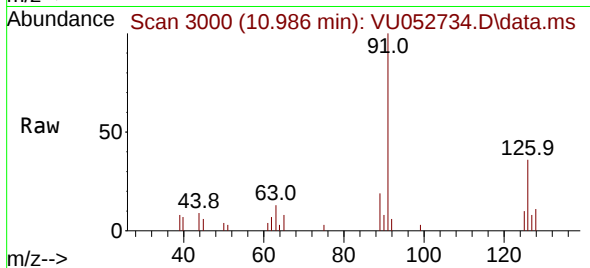
126 33.6 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#80

1,3,5-Trimethylbenzene

Concen: 0.732 ug/l

RT: 11.082 min Scan# 3030

Delta R.T. -0.000 min

Lab File: VU052734.D

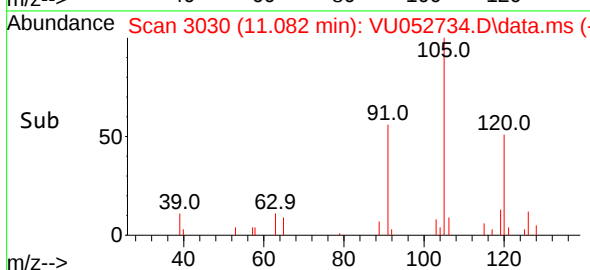
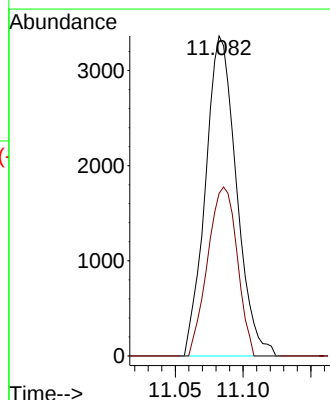
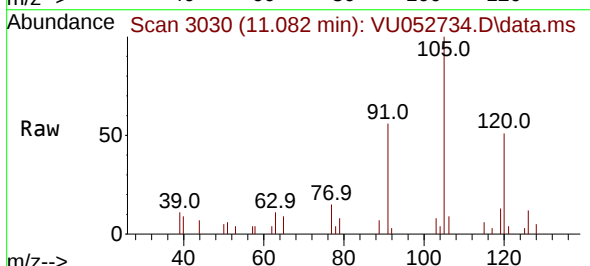
Acq: 19 Jan 2023 12:57

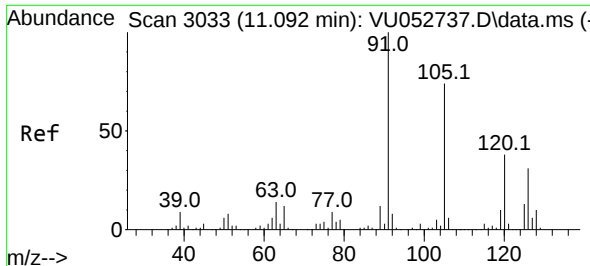
Tgt Ion:105 Resp: 5342

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2





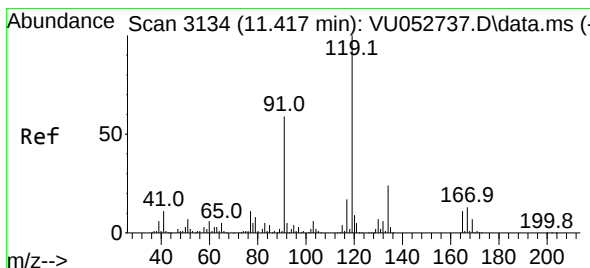
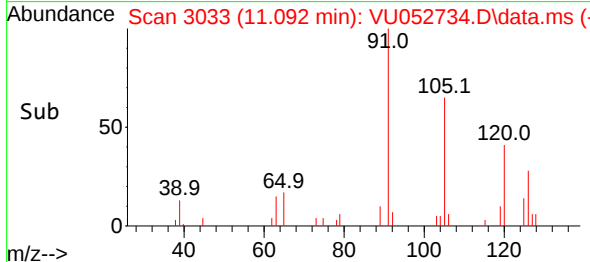
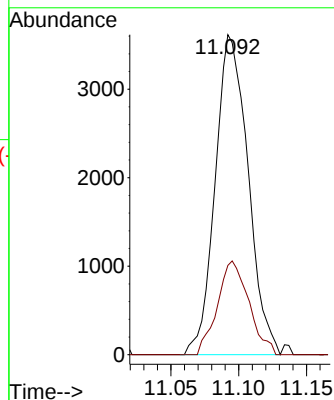
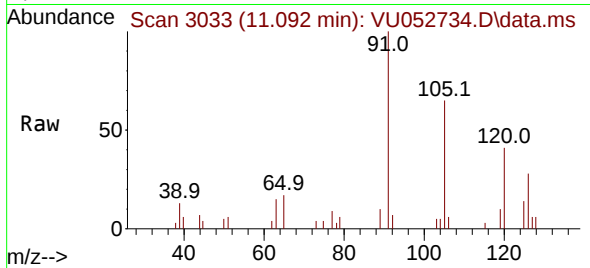
#82
4-Chlorotoluene
Concen: 0.835 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6092
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.7

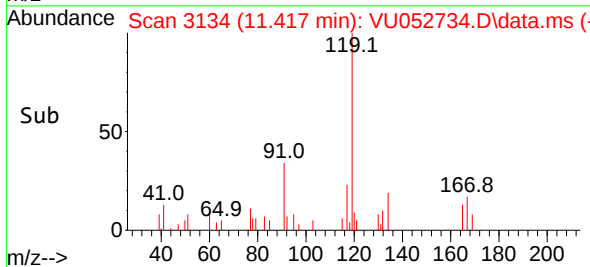
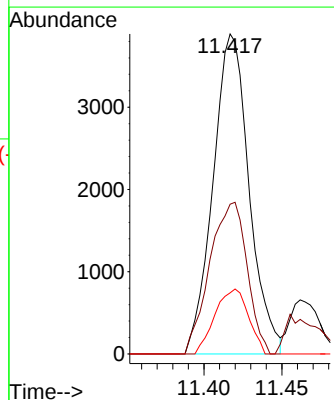
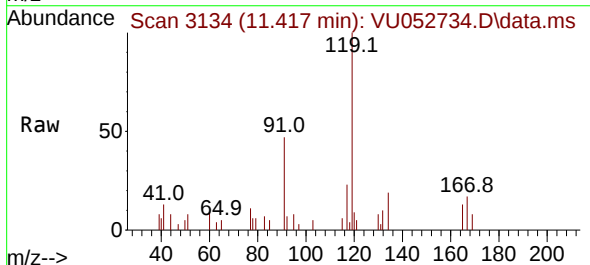
Manual Integrations
APPROVED

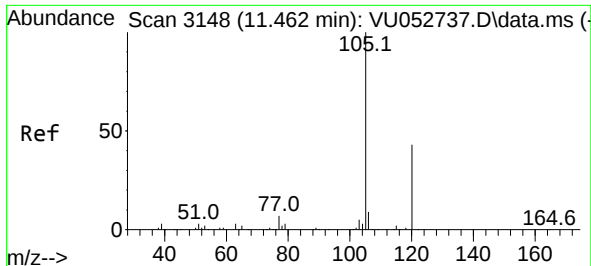
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#83
tert-Butylbenzene
Concen: 0.861 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

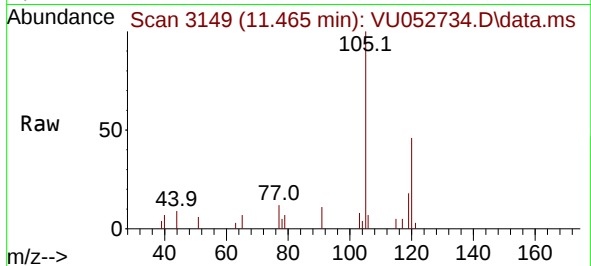
Tgt Ion:119 Resp: 6262
Ion Ratio Lower Upper
119 100
91 48.9 28.4 85.2
134 18.8 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 0.725 ug/l
RT: 11.465 min Scan# 3148
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

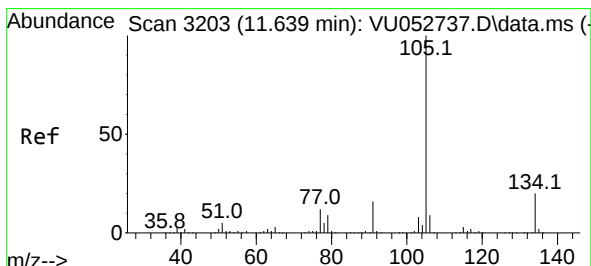
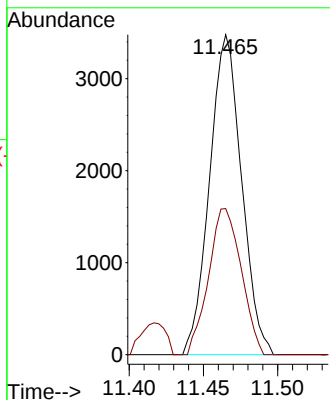
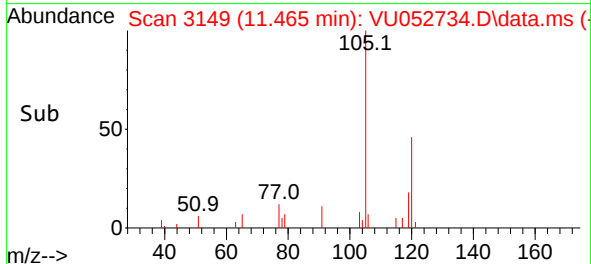
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



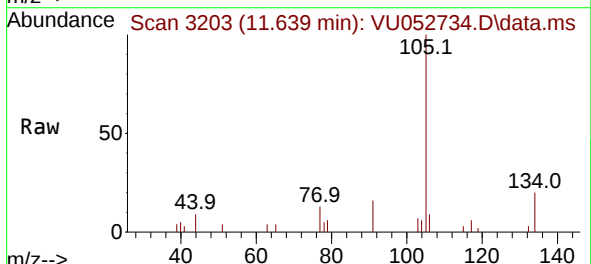
Tgt Ion:105 Resp: 521
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.5

Manual Integrations
APPROVED

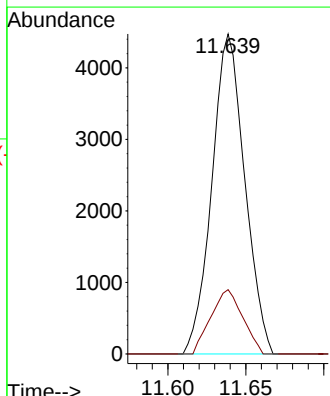
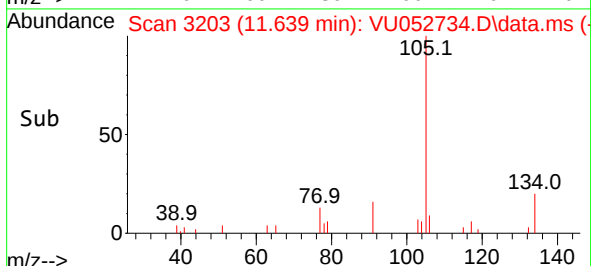
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

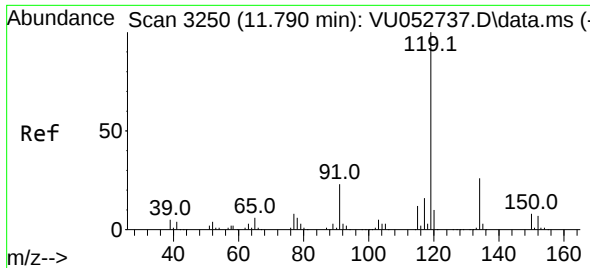


#85
sec-Butylbenzene
Concen: 0.716 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



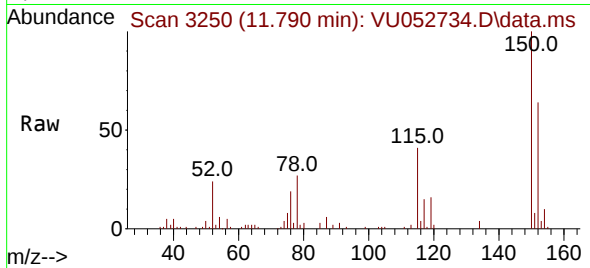
Tgt Ion:105 Resp: 6546
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.3





#86
 p-Isopropyltoluene
 Concen: 0.755 ug/l
 RT: 11.790 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

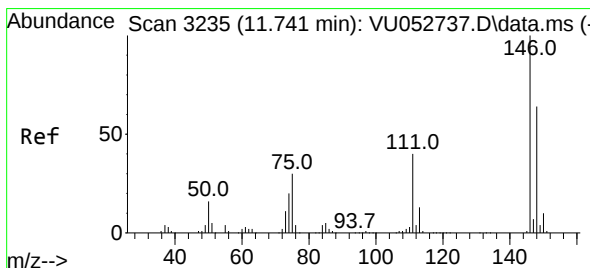
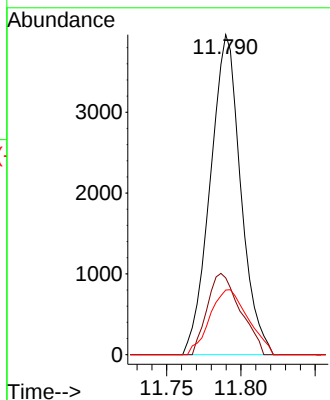
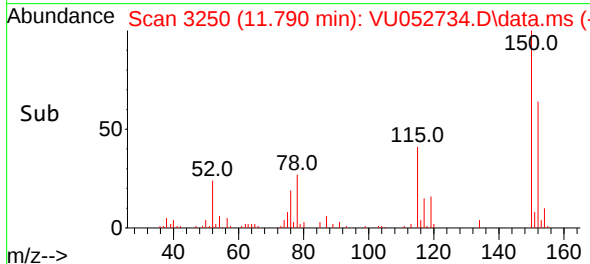
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



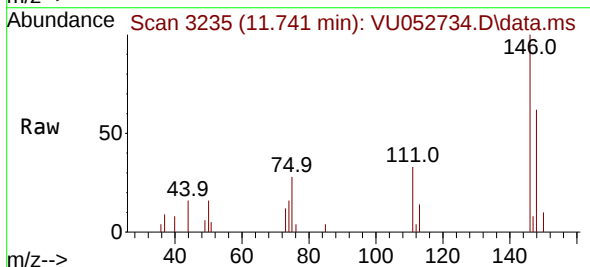
Tgt Ion:119 Resp: 566
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.1
 91 25.4 11.5 34.5

Manual Integrations
 APPROVED

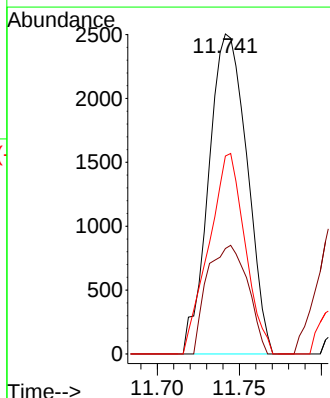
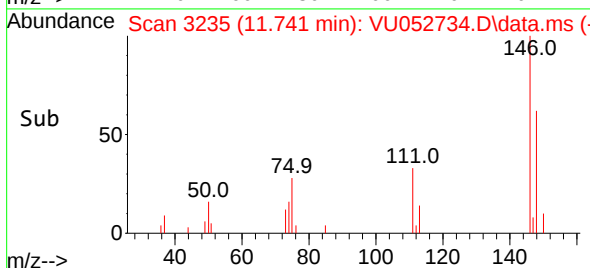
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

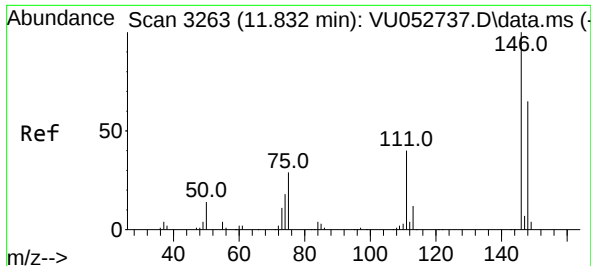


#87
 1,3-Dichlorobenzene
 Concen: 0.970 ug/l
 RT: 11.741 min Scan# 3235
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57



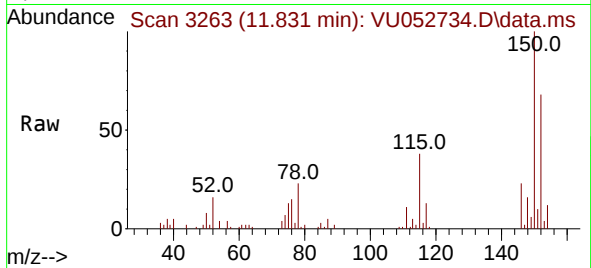
Tgt Ion:146 Resp: 4063
 Ion Ratio Lower Upper
 146 100
 111 36.0 20.1 60.2
 148 59.3 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 1.015 ug/l
RT: 11.831 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

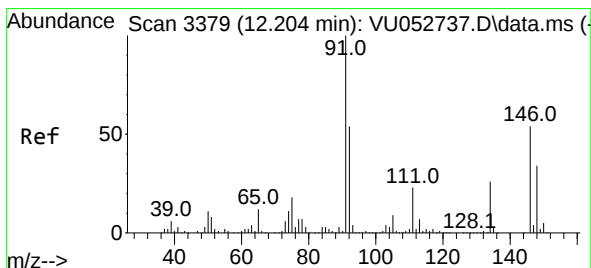
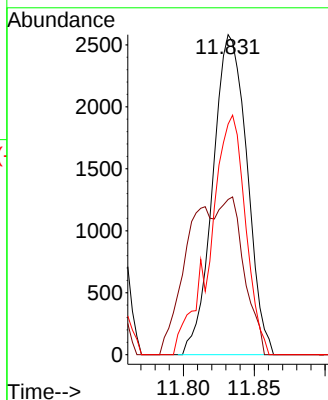
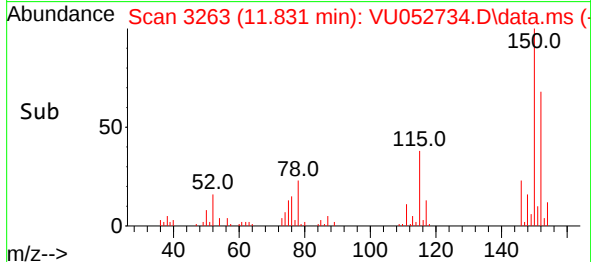
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



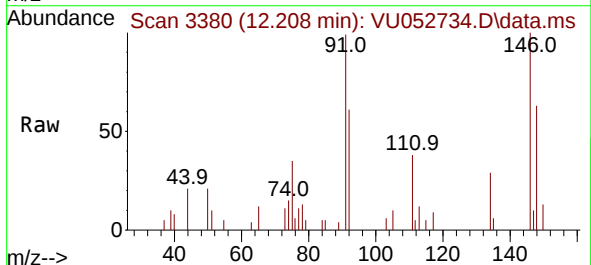
Tgt Ion:146 Resp: 433
Ion Ratio Lower Upper
146 100
111 42.3 20.3 61.0
148 77.0 32.3 96.8

Manual Integrations
APPROVED

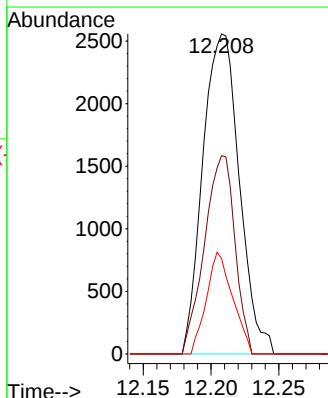
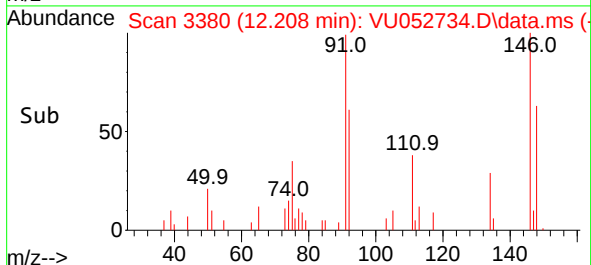
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

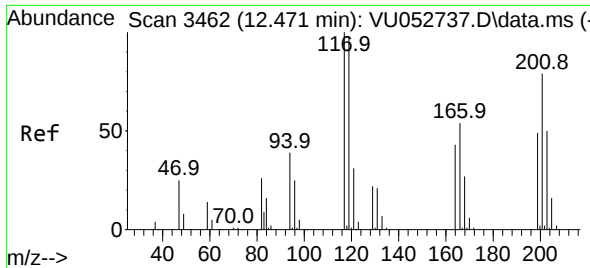


#89
n-Butylbenzene
Concen: 0.708 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57



Tgt Ion: 91 Resp: 4788
Ion Ratio Lower Upper
91 100
92 51.6 26.8 80.3
134 22.8 13.1 39.3





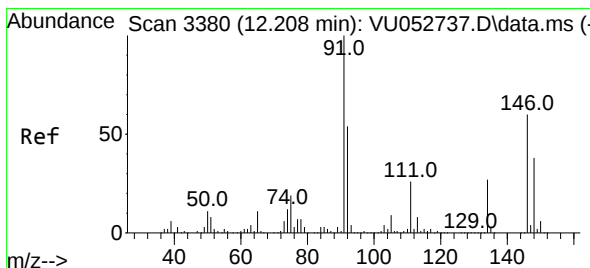
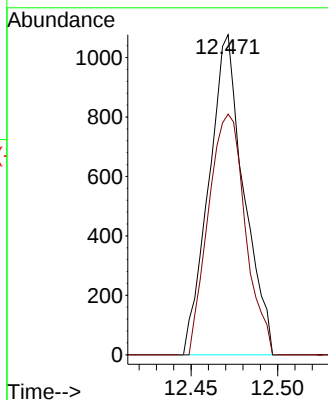
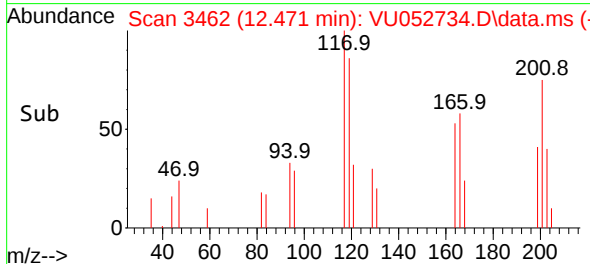
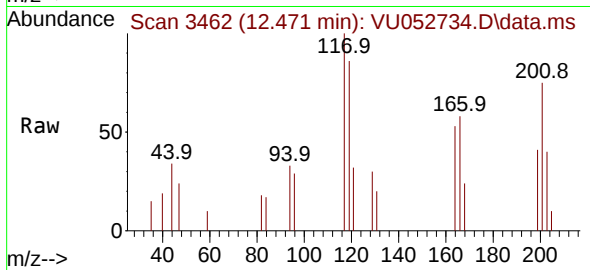
#90
Hexachloroethane
Concen: 1.034 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 151
Ion Ratio Lower Upper
117 100
201 79.4 39.3 117.9

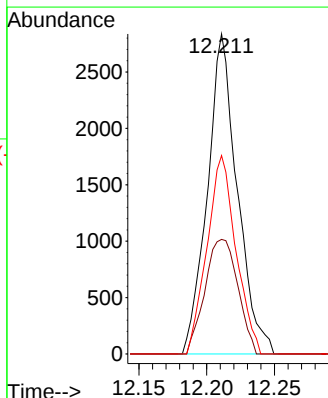
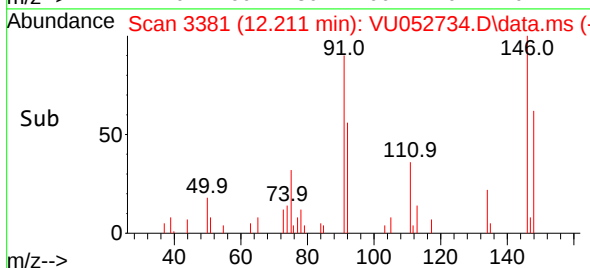
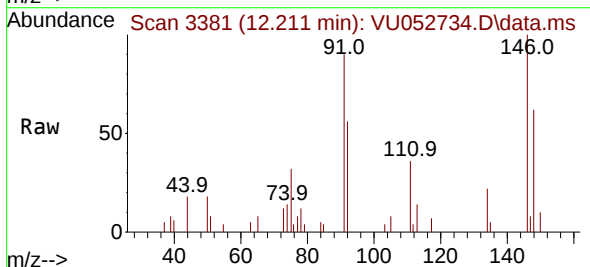
Manual Integrations
APPROVED

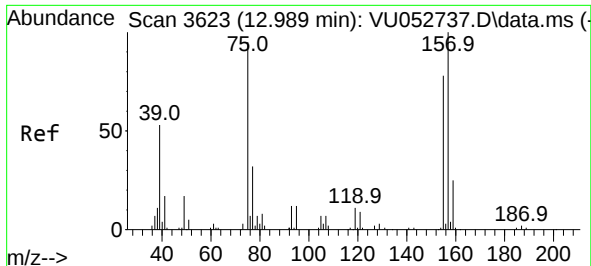
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:146 Resp: 4347
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.1
148 60.0 31.4 94.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.877 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.010 min

Lab File: VU052734.D

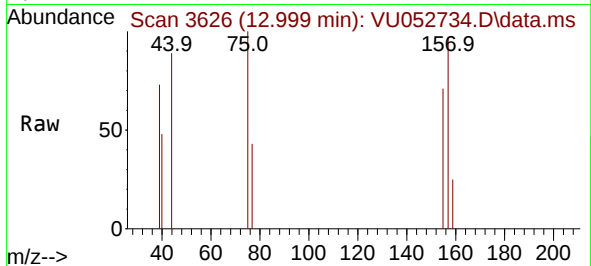
Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



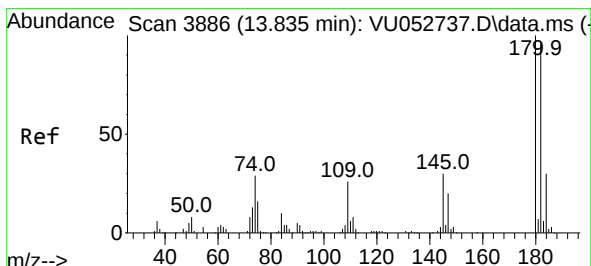
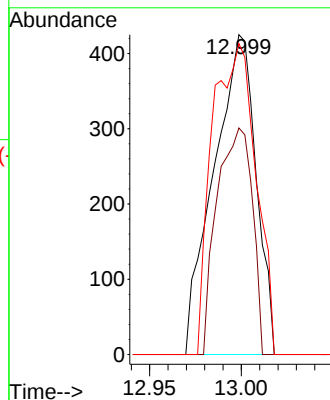
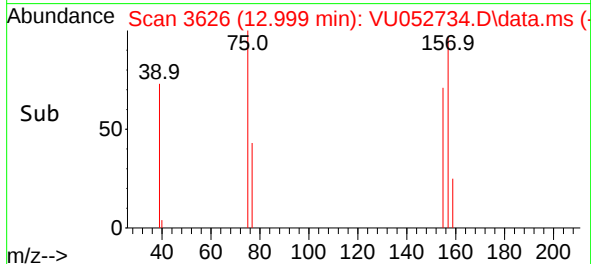
Tgt Ion: 75	Resp: 680
Ion Ratio	Lower Upper
75 100	
155 59.1	41.4 124.4
157 100.3	53.4 160.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#93

1,2,4-Trichlorobenzene

Concen: 0.838 ug/l

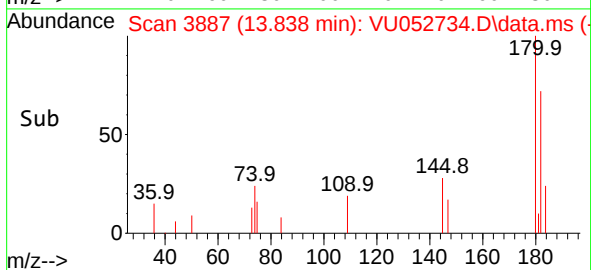
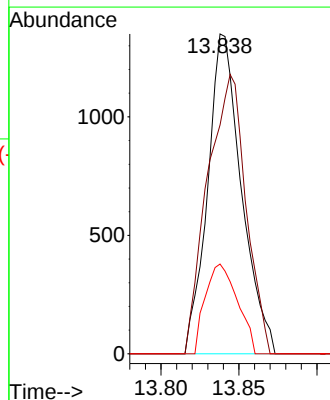
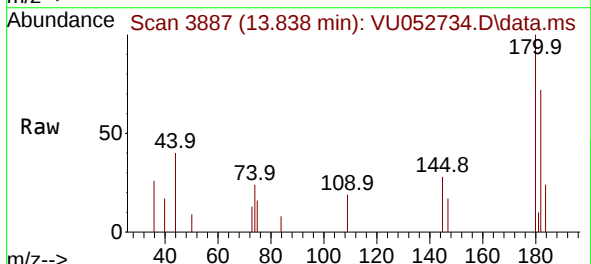
RT: 13.838 min Scan# 3887

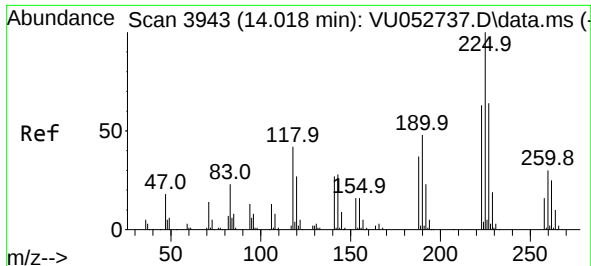
Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

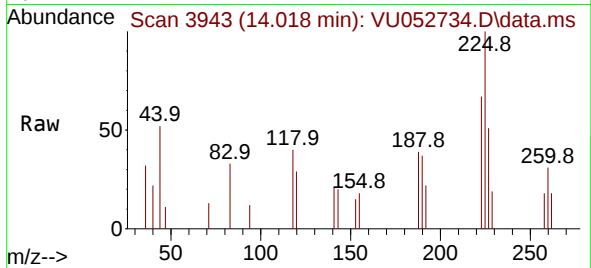
Tgt Ion:180	Resp: 2040
Ion Ratio	Lower Upper
180 100	
182 98.8	47.4 142.3
145 26.6	14.9 44.5





#94
Hexachlorobutadiene
Concen: 1.027 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

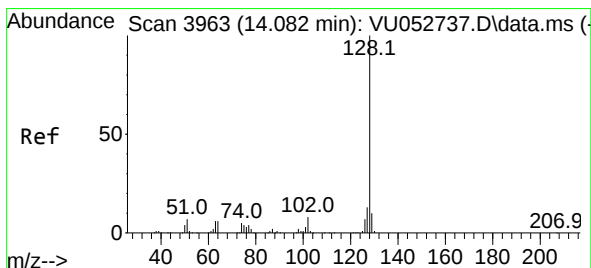
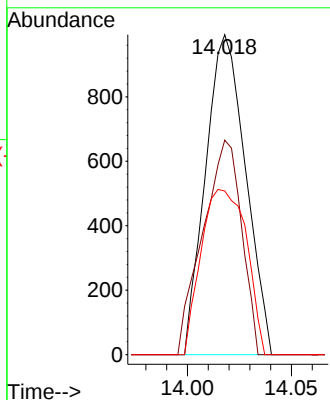
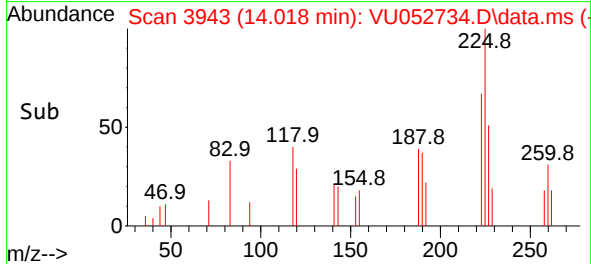
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:225 Resp: 1330
Ion Ratio Lower Upper
225 100
223 64.7 31.8 95.3
227 58.3 31.8 95.4

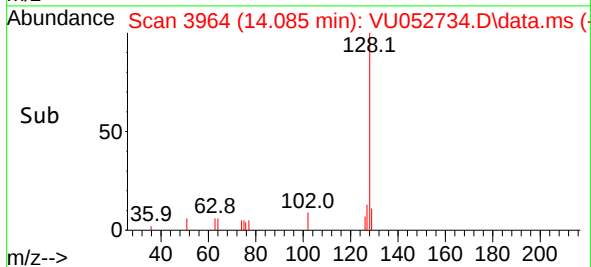
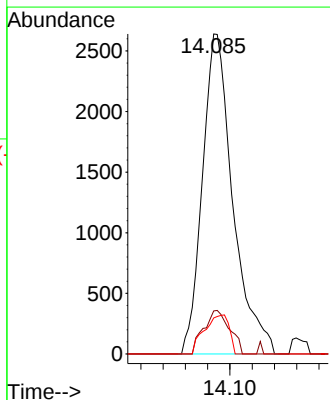
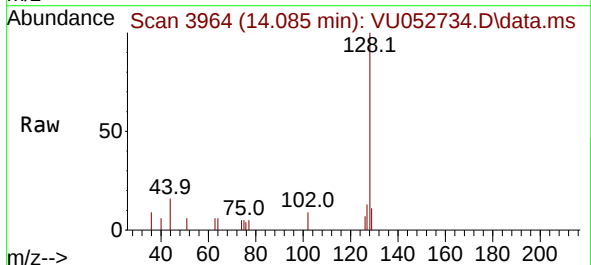
Manual Integrations
APPROVED

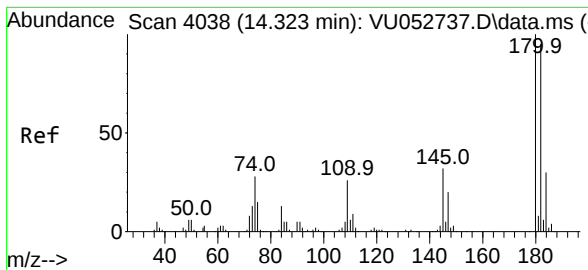
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#95
Naphthalene
Concen: 0.689 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

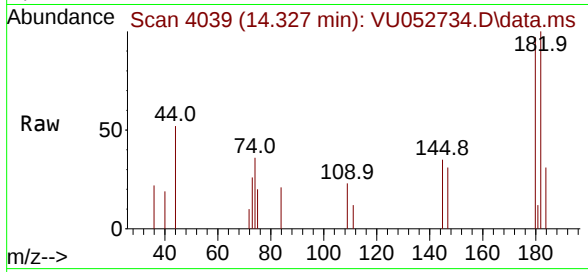
Tgt Ion:128 Resp: 5005
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 9.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.791 ug/l
 RT: 14.327 min Scan# 4038
 Delta R.T. 0.003 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



Tgt Ion:180 Resp: 1932
 Ion Ratio Lower Upper
 180 100
 182 83.6 48.1 144.3
 145 30.6 15.8 47.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

