

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045572.D
 Acq On : 05 Nov 2021 20:24
 Operator : SY/MD
 Sample : VU1105MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/08/2021

Quant Time: Nov 06 21:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	129195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	232391	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	113882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	103960	53.730	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.460%			
35) Dibromofluoromethane	5.292	113	78990	50.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	7.899	98	304390	52.759	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.520%			
62) 4-Bromofluorobenzene	10.635	95	117323	50.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	36544	21.816	ug/l	98
3) Chloromethane	1.523	50	40561	21.163	ug/l	98
4) Vinyl Chloride	1.604	62	40247	21.557	ug/l	98
5) Bromomethane	1.851	94	24731	23.749	ug/l	97
6) Chloroethane	1.932	64	24528	20.131	ug/l	99
7) Trichlorofluoromethane	2.141	101	52381	21.217	ug/l	98
8) Diethyl Ether	2.379	74	21314	21.810	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	30068	20.857	ug/l	97
10) Methyl Iodide	2.723	142	37735	20.002	ug/l	92
11) Tert butyl alcohol	3.176	59	44874	117.174	ug/l	98
12) 1,1-Dichloroethene	2.581	96	29864	21.011	ug/l	93
13) Acrolein	2.485	56	7903	142.404	ug/l	97
14) Allyl chloride	2.925	41	53653	21.140	ug/l	99
15) Acrylonitrile	3.314	53	112775	110.295	ug/l	99
16) Acetone	2.626	43	93487	94.917	ug/l	100
17) Carbon Disulfide	2.797	76	80501	20.220	ug/l	99
18) Methyl Acetate	2.948	43	75192	22.414	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	109839	21.468	ug/l	99
20) Methylene Chloride	3.051	84	36404	21.272	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	32620	22.060	ug/l	95
22) Diisopropyl ether	3.996	45	110100	22.094	ug/l	97
23) Vinyl Acetate	3.957	43	418915	109.299	ug/l	100
24) 1,1-Dichloroethane	3.874	63	65456	22.042	ug/l	99
25) 2-Butanone	4.703	43	146333	107.120	ug/l	100
26) 2,2-Dichloropropane	4.671	77	48273	19.617	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	38003	21.881	ug/l	99
28) Bromochloromethane	4.976	49	30604	21.617	ug/l	96
29) Tetrahydrofuran	5.050	42	94070	112.578	ug/l	99
30) Chloroform	5.092	83	64415	21.933	ug/l	100
31) Cyclohexane	5.391	56	59607	21.114	ug/l	93
32) 1,1,1-Trichloroethane	5.321	97	55006	21.963	ug/l	98
36) 1,1-Dichloropropene	5.530	75	46737	20.625	ug/l	99
37) Ethyl Acetate	4.806	43	56364	21.654	ug/l	99
38) Carbon Tetrachloride	5.530	117	47359	20.731	ug/l	96
39) Methylcyclohexane	6.767	83	56715	20.402	ug/l	99
40) Benzene	5.777	78	138989	20.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	29787	21.654	ug/l	97
42) 1,2-Dichloroethane	5.796	62	51525	21.263	ug/l	99
43) Isopropyl Acetate	5.912	43	83180	20.892	ug/l	99
44) Trichloroethene	6.546	130	33263	20.713	ug/l	99
45) 1,2-Dichloropropane	6.793	63	37963	21.386	ug/l	97
46) Dibromomethane	6.922	93	26063	21.190	ug/l	99
47) Bromodichloromethane	7.108	83	48475	20.771	ug/l	99
48) Methyl methacrylate	6.960	41	39288	21.440	ug/l	97
49) 1,4-Dioxane	6.964	88	21105	447.847	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	281374	107.136	ug/l	99
52) Toluene	7.973	92	88775	21.614	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	54351	20.264	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	58305	20.466	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	35834	21.051	ug/l	99
56) Ethyl methacrylate	8.336	69	55218	19.632	ug/l	99
57) 1,3-Dichloropropane	8.578	76	64406	21.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	149277	95.254	ug/l	99
59) 2-Hexanone	8.684	43	215905	99.165	ug/l	98
60) Dibromochloromethane	8.812	129	36165	20.403	ug/l	98
61) 1,2-Dibromoethane	8.925	107	38333	20.996	ug/l	100
64) Tetrachloroethene	8.555	164	27321	21.129	ug/l	97
65) Chlorobenzene	9.449	112	91404	20.655	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	32158	20.375	ug/l	98
67) Ethyl Benzene	9.571	91	166535	21.014	ug/l	99
68) m/p-Xylenes	9.697	106	127882	42.788	ug/l	99
69) o-Xylene	10.102	106	61542	21.180	ug/l	99
70) Styrene	10.115	104	103445	21.044	ug/l	99
71) Bromoform	10.295	173	26533	19.752	ug/l #	99
73) Isopropylbenzene	10.488	105	163900	22.027	ug/l	100
74) N-amyl acetate	10.320	43	70468	20.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	62659	21.254	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	60336m	17.471	ug/l	
77) Bromobenzene	10.783	156	39199	21.698	ug/l	97
78) n-propylbenzene	10.909	91	199396	21.531	ug/l	100
79) 2-Chlorotoluene	10.986	91	120372	22.000	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	141481	21.762	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	18867	19.818	ug/l	99
82) 4-Chlorotoluene	11.098	91	137633	21.449	ug/l	99
83) tert-Butylbenzene	11.423	119	132066	21.310	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	142696	22.084	ug/l	99
85) sec-Butylbenzene	11.645	105	176083	21.423	ug/l	99
86) p-Isopropyltoluene	11.796	119	146801	21.374	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	75878	20.816	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	75795	20.559	ug/l	98
89) n-Butylbenzene	12.211	91	136430	20.621	ug/l	99
90) Hexachloroethane	12.478	117	25644	20.697	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	74382	20.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	15150	21.779	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	49197	20.063	ug/l	97
94) Hexachlorobutadiene	14.024	225	20403	19.276	ug/l	99
95) Naphthalene	14.089	128	180897	20.248	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	51665	21.213	ug/l	98

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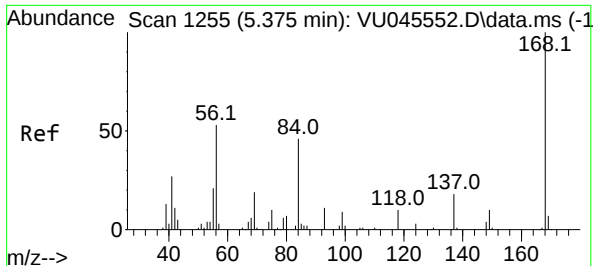
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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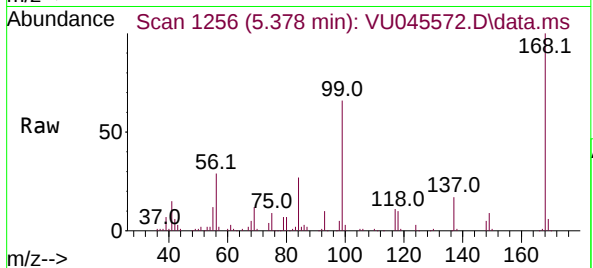
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045572.D
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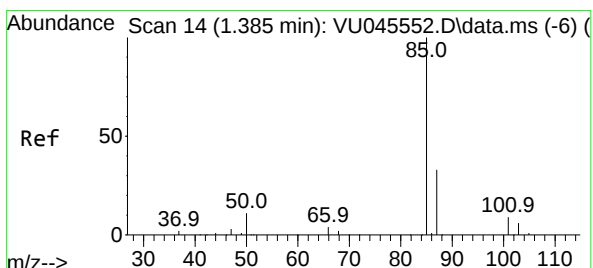
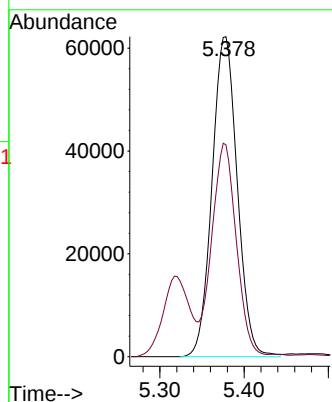
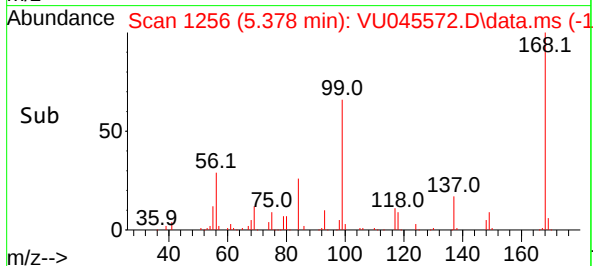
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



Tgt Ion:168 Resp: 12919
Ion Ratio Lower Upper
168 100
99 65.5 51.0 76.6

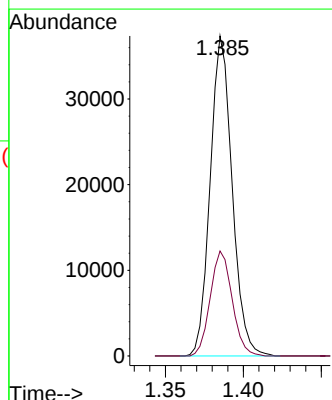
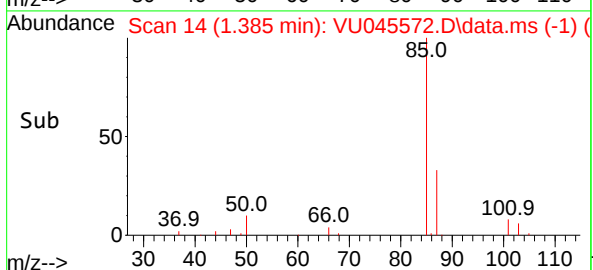
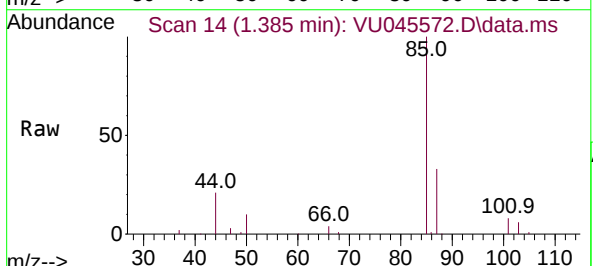
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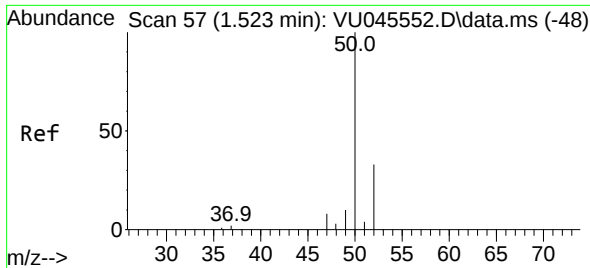
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#2
Dichlorodifluoromethane
Concen: 21.816 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion: 85 Resp: 36544
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





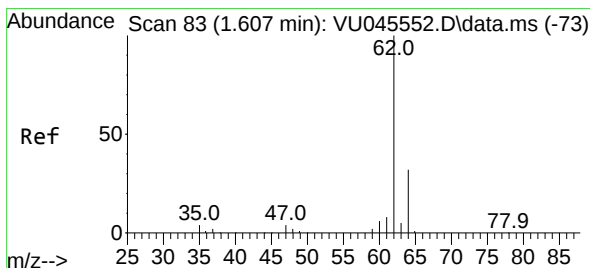
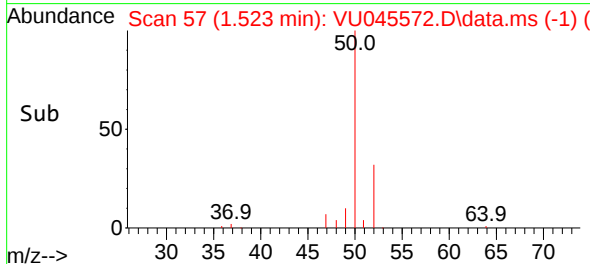
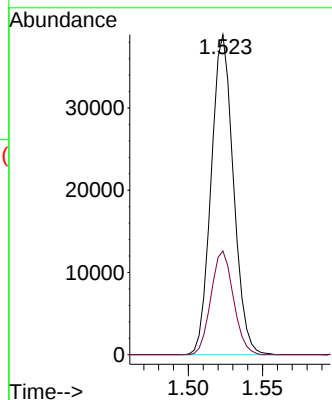
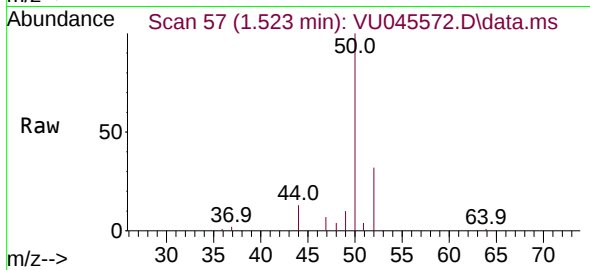
#3
Chloromethane
Concen: 21.163 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 50 Resp: 4056
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

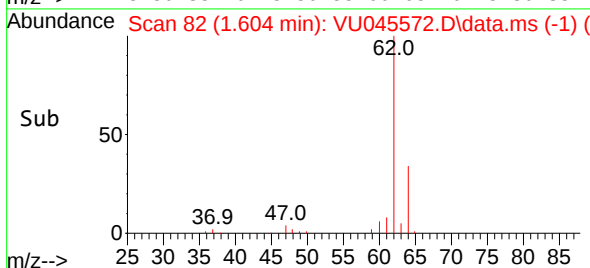
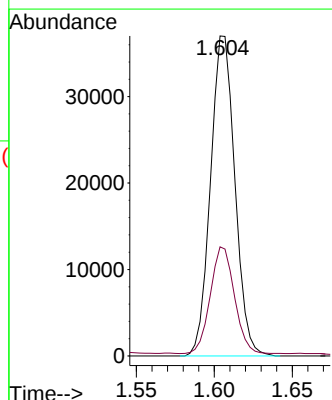
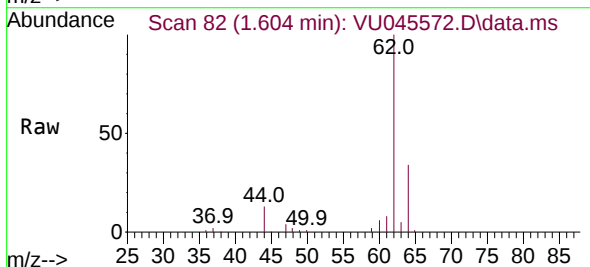
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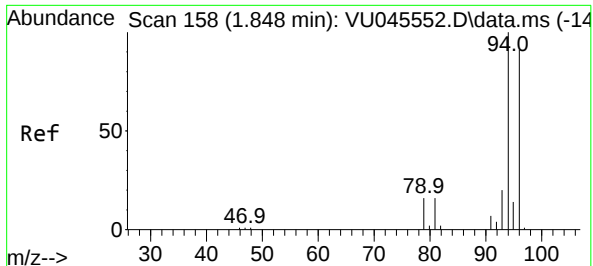
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#4
Vinyl Chloride
Concen: 21.557 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

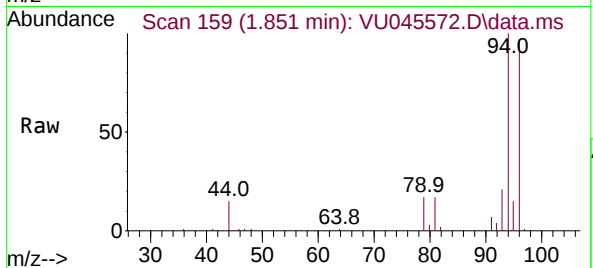
Tgt Ion: 62 Resp: 40247
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6





#5
Bromomethane
Concen: 23.749 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

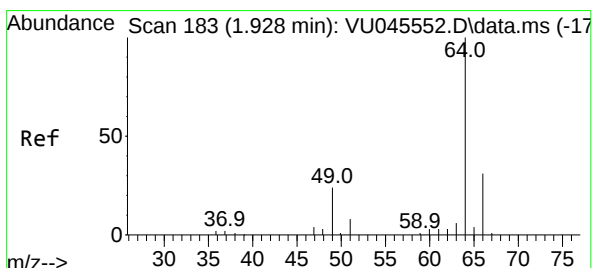
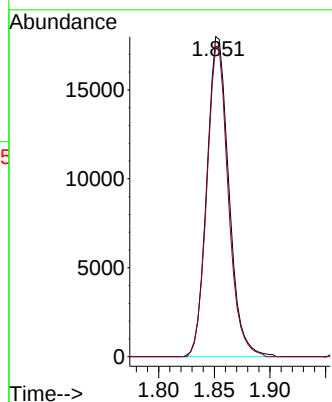
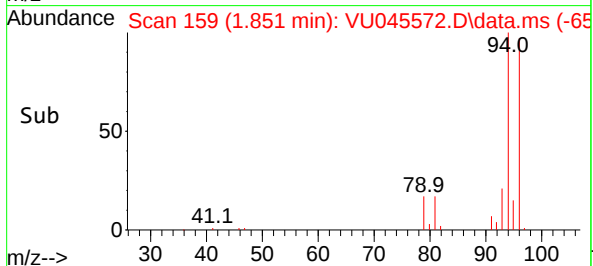
Instrument :
MSVOA_U
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Tgt Ion: 94 Resp: 2473
Ion Ratio Lower Upper
94 100
96 97.2 75.4 113.2

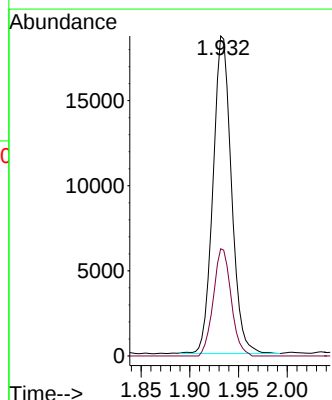
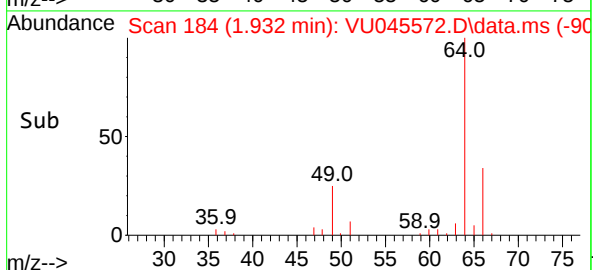
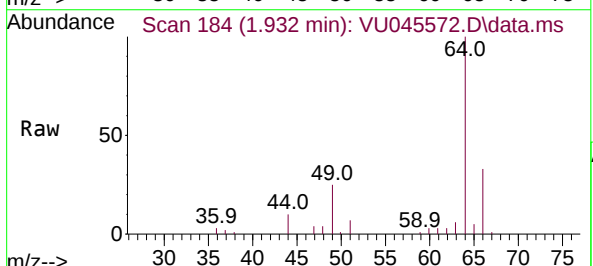
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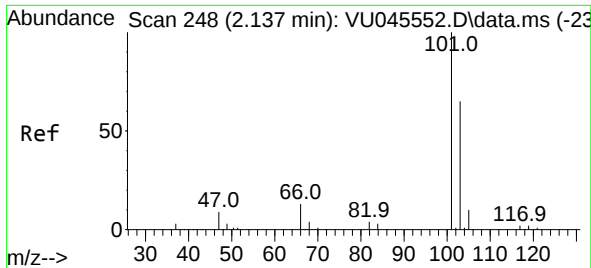
Reviewed By :John Carlone 11/08/2021
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#6
Chloroethane
Concen: 20.131 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion: 64 Resp: 24528
Ion Ratio Lower Upper
64 100
66 33.8 26.7 40.1





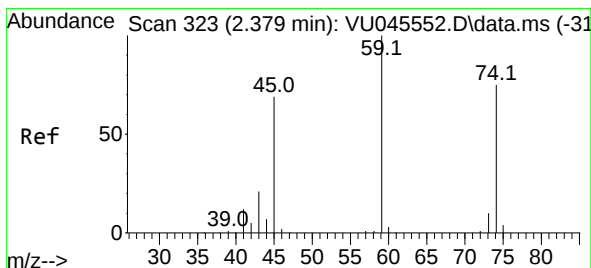
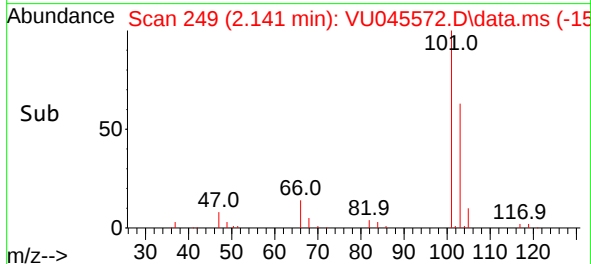
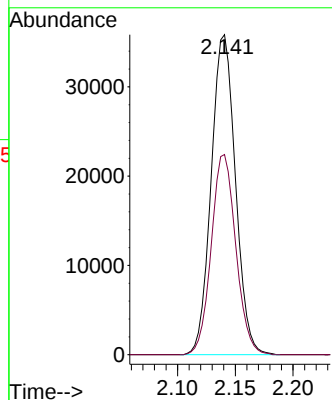
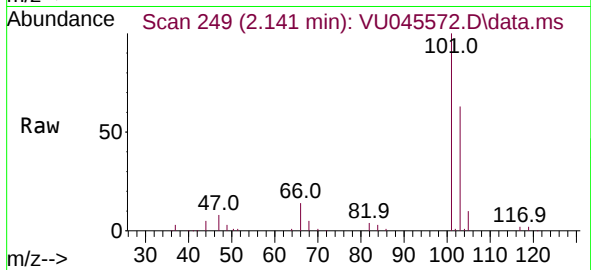
#7
 Trichlorofluoromethane
 Concen: 21.217 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01

Tgt Ion:101 Resp: 5238
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.0

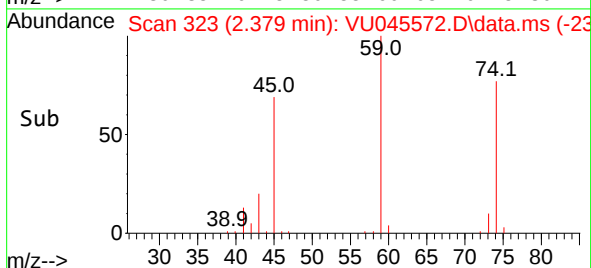
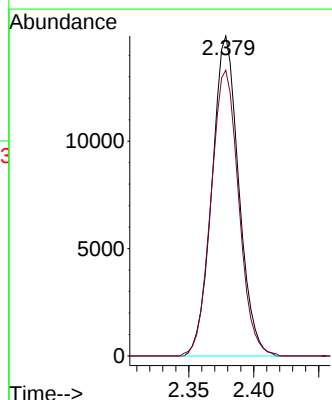
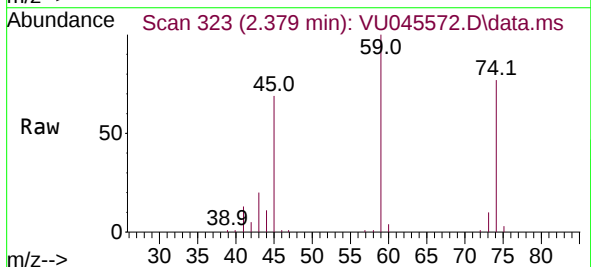
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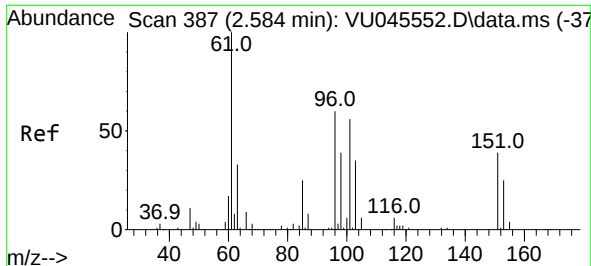
Reviewed By :John Carlone 11/08/2021
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#8
 Diethyl Ether
 Concen: 21.810 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

Tgt Ion: 74 Resp: 21314
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.3 141.8





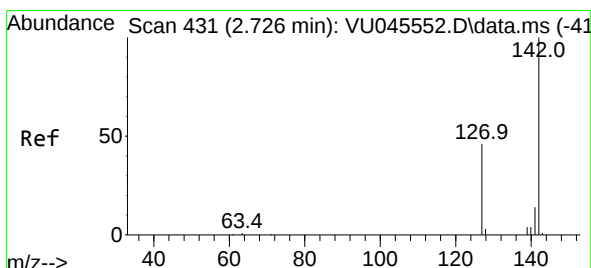
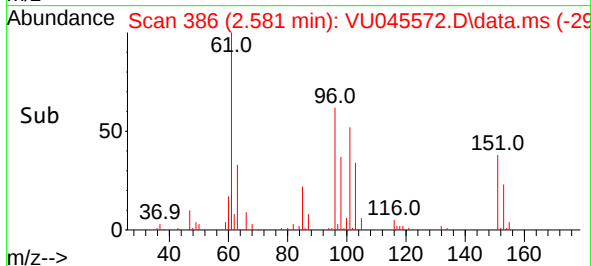
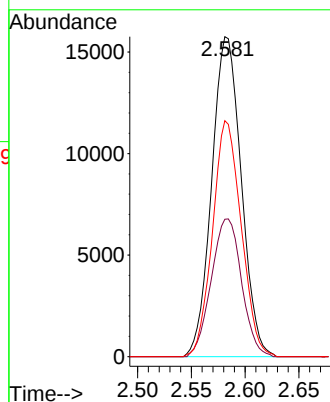
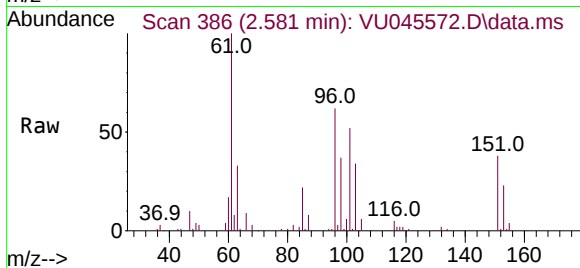
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.857 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:101 Resp: 3006
Ion Ratio Lower Upper
101 100
85 44.2 35.0 52.4
151 71.5 54.6 82.0

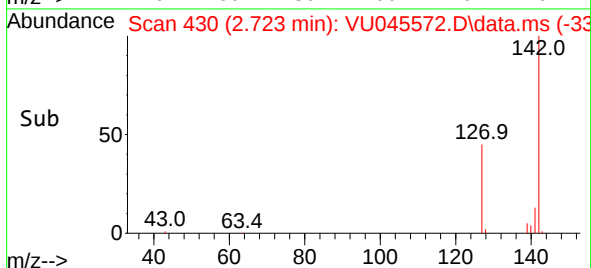
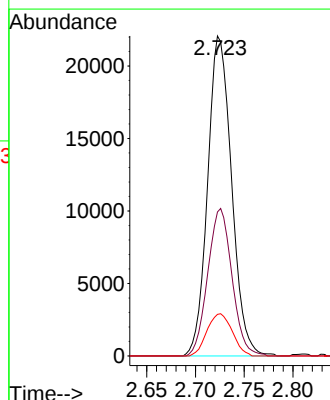
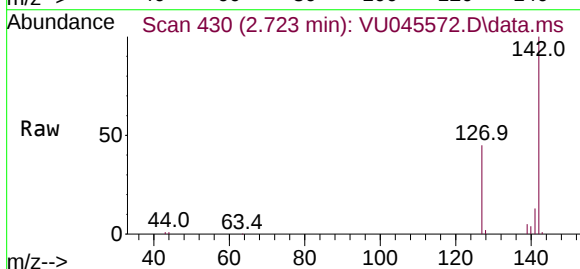
Manual Integrations
APPROVED

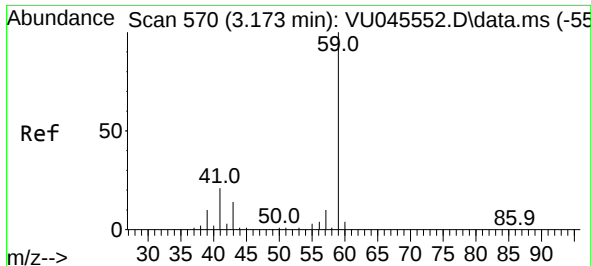
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#10
Methyl Iodide
Concen: 20.002 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion:142 Resp: 37735
Ion Ratio Lower Upper
142 100
127 46.6 32.2 48.2
141 13.9 11.3 16.9





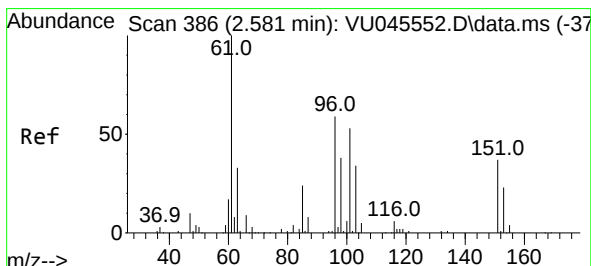
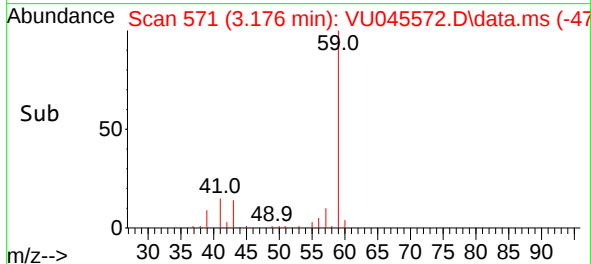
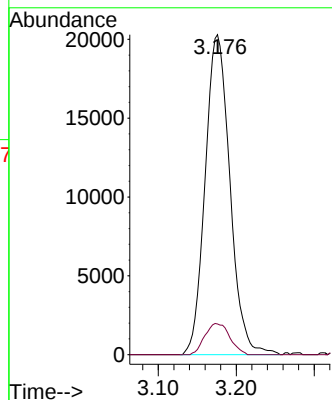
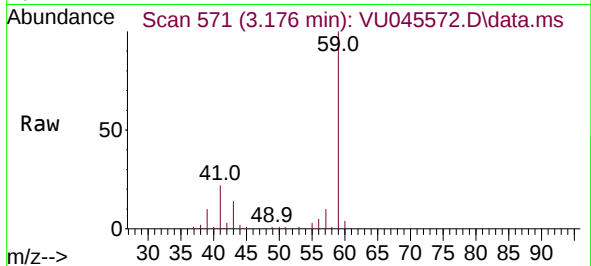
#11
Tert butyl alcohol
Concen: 117.174 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 59 Resp: 44874
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

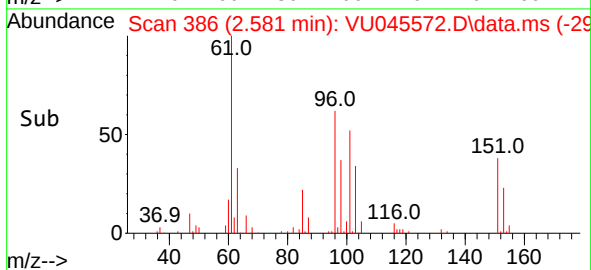
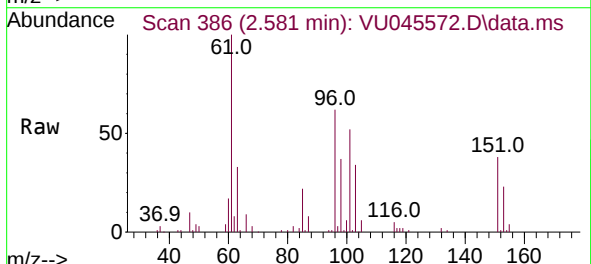
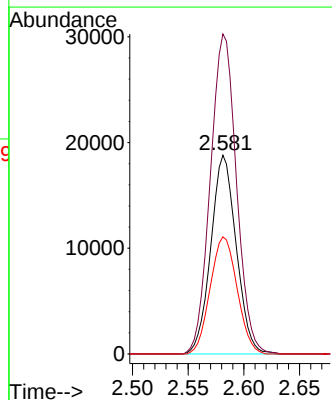
Manual Integrations
APPROVED

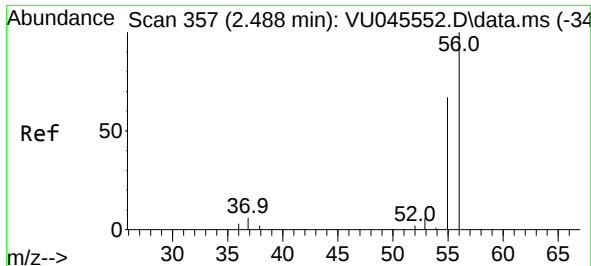
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#12
1,1-Dichloroethene
Concen: 21.011 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion: 96 Resp: 29864
Ion Ratio Lower Upper
96 100
61 161.1 137.1 205.7
98 59.0 51.5 77.3





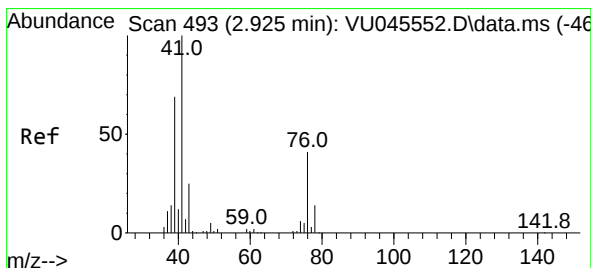
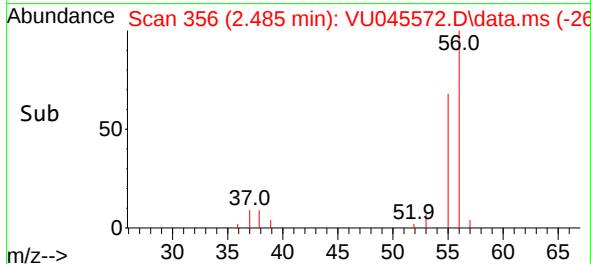
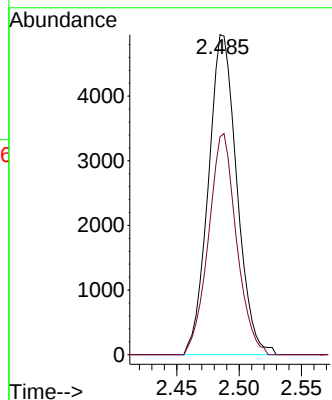
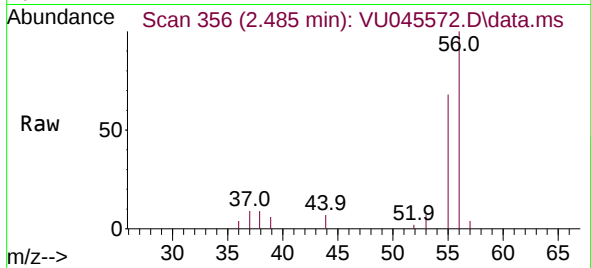
#13
Acrolein
Concen: 142.404 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 56 Resp: 790
Ion Ratio Lower Upper
56 100
55 67.8 56.3 84.5

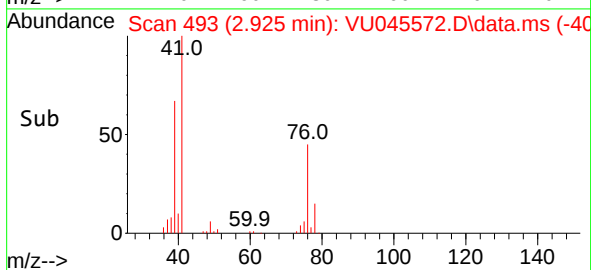
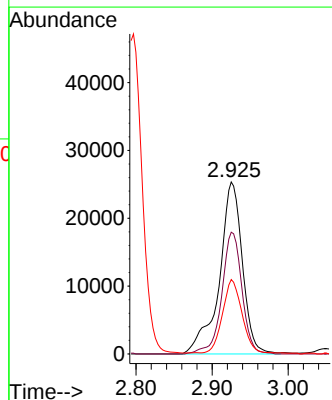
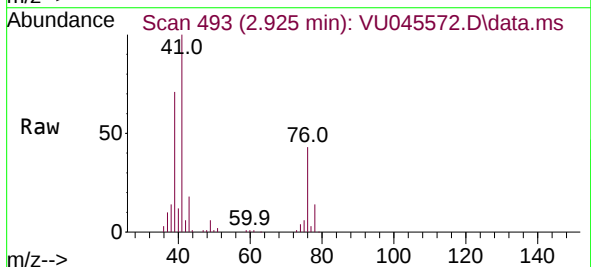
Manual Integrations
APPROVED

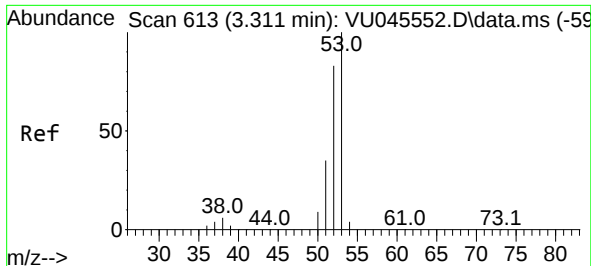
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#14
Allyl chloride
Concen: 21.140 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

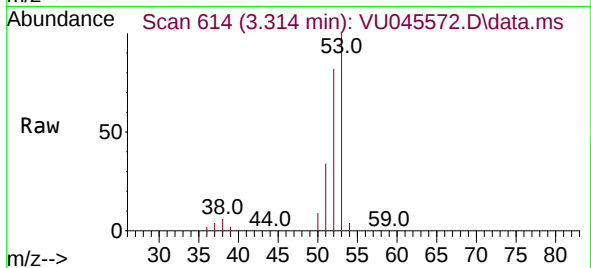
Tgt Ion: 41 Resp: 53653
Ion Ratio Lower Upper
41 100
39 61.5 49.7 74.5
76 35.4 27.7 41.5





#15
Acrylonitrile
Concen: 110.295 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

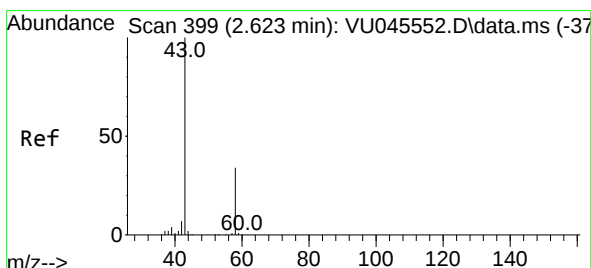
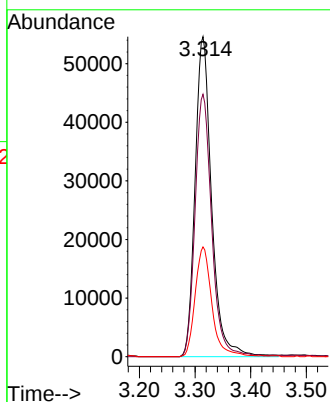
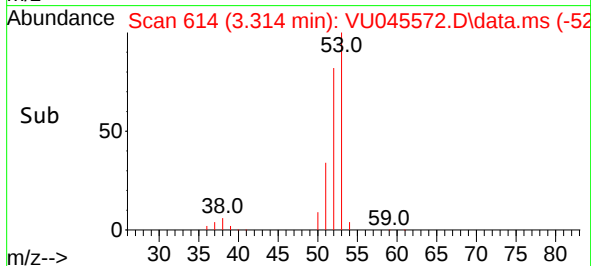
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



Tgt Ion: 53 Resp: 112775
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 34.8 28.4 42.6

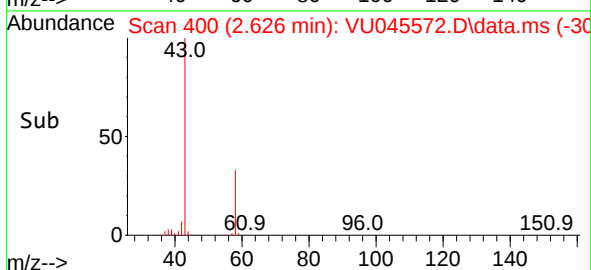
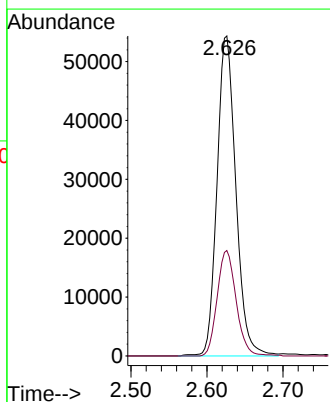
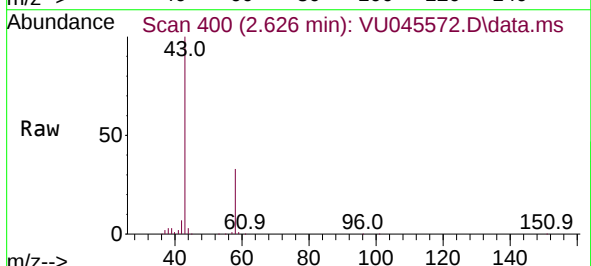
Manual Integrations
APPROVED

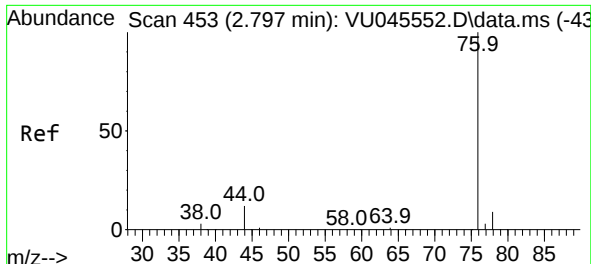
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#16
Acetone
Concen: 94.917 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion: 43 Resp: 93487
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2





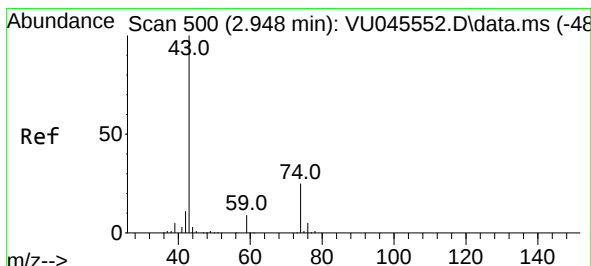
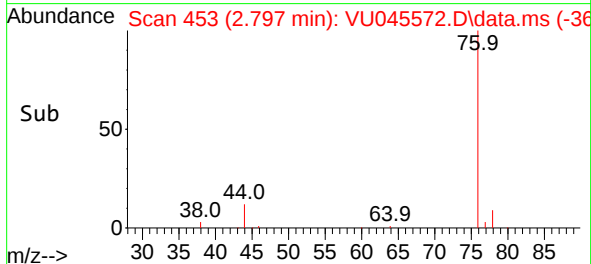
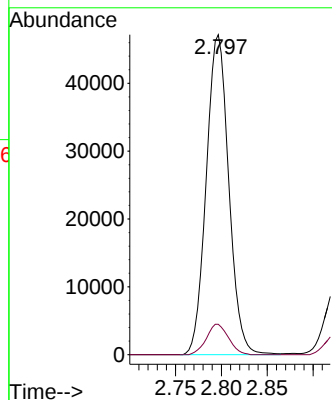
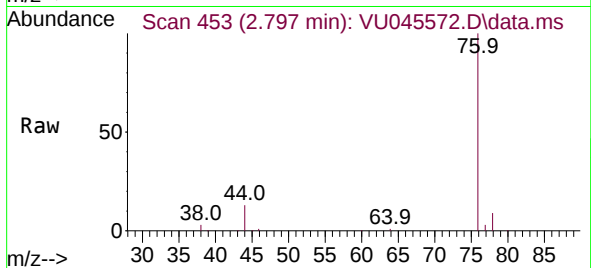
#17
Carbon Disulfide
Concen: 20.220 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 76 Resp: 8050
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

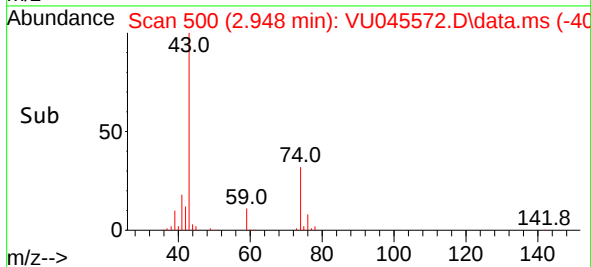
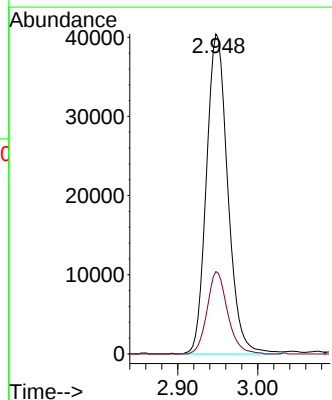
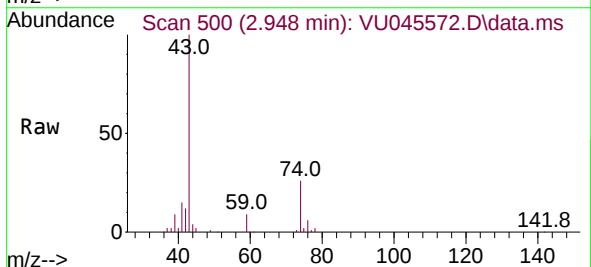
Manual Integrations
APPROVED

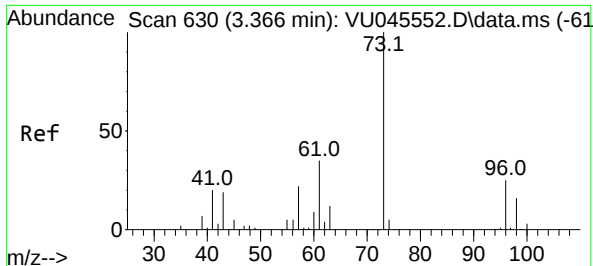
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#18
Methyl Acetate
Concen: 22.414 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion: 43 Resp: 75192
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 21.468 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 73 Resp: 109839

Ion Ratio Lower Upper

73 100

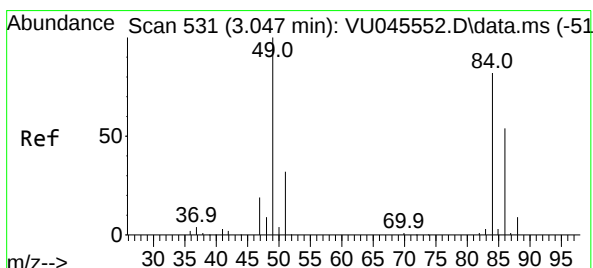
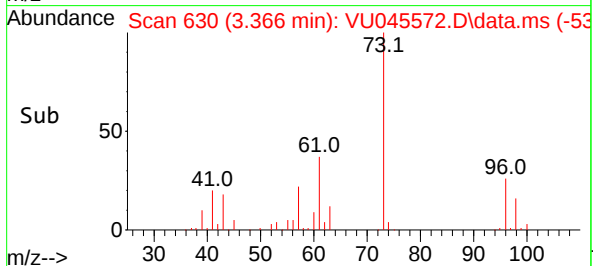
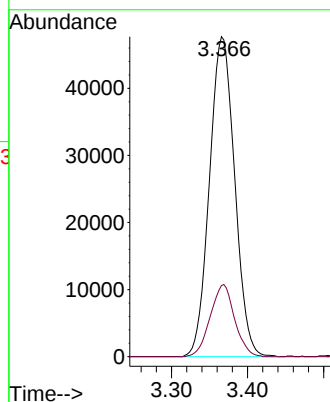
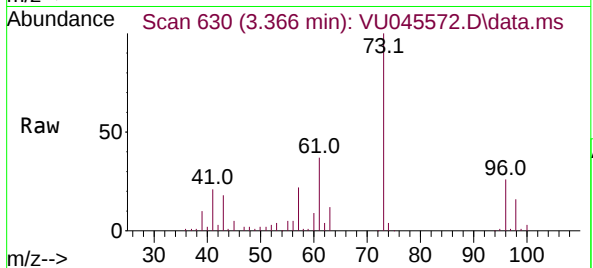
57 22.3 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#20

Methylene Chloride

Concen: 21.272 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion: 84 Resp: 36404

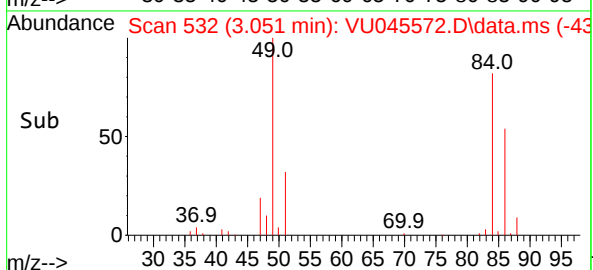
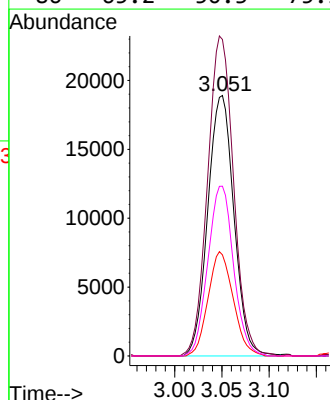
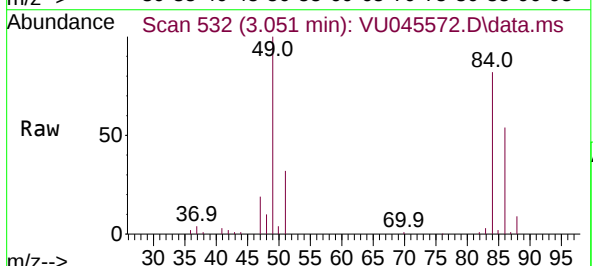
Ion Ratio Lower Upper

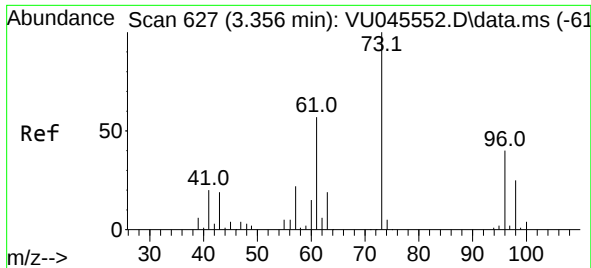
84 100

49 121.5 96.4 144.6

51 38.8 30.5 45.7

86 65.2 50.3 75.5





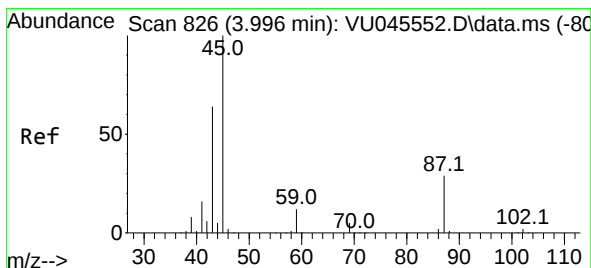
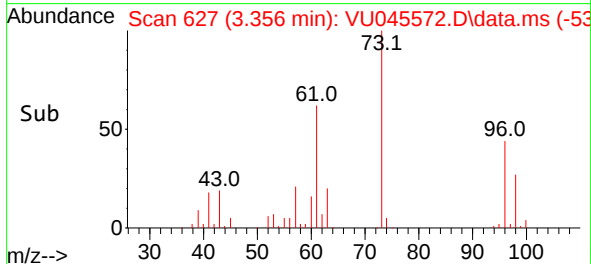
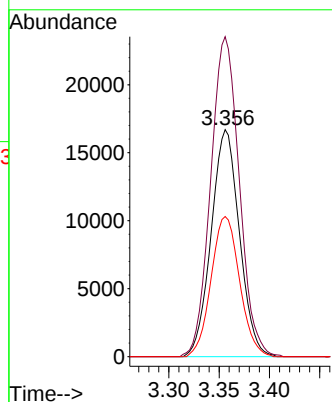
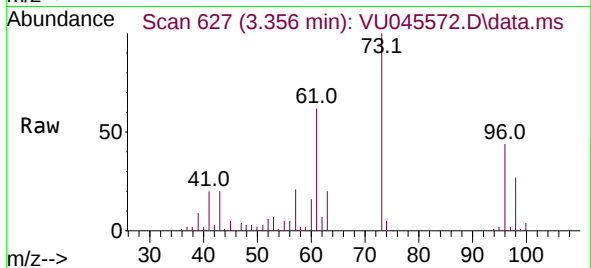
#21
trans-1,2-Dichloroethene
Concen: 22.060 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 96 Resp: 32620
Ion Ratio Lower Upper
96 100
61 140.9 118.2 177.4
98 61.7 52.1 78.1

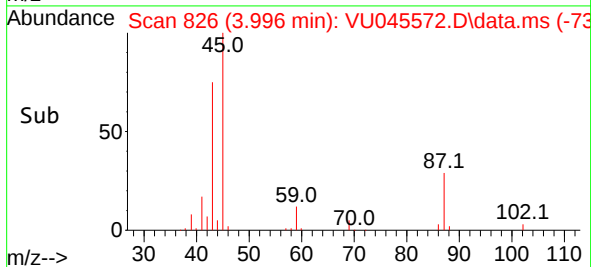
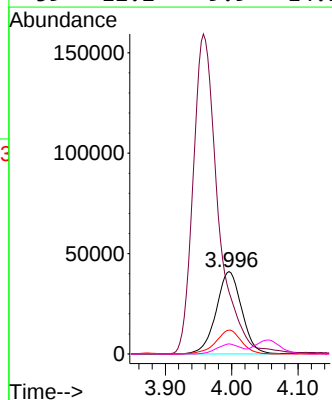
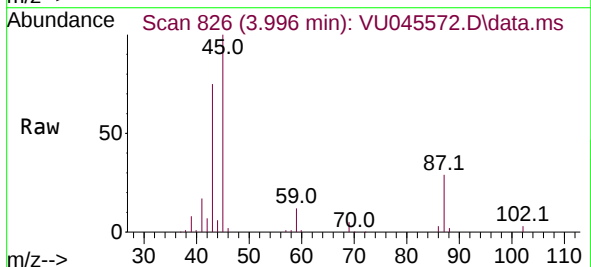
Manual Integrations
APPROVED

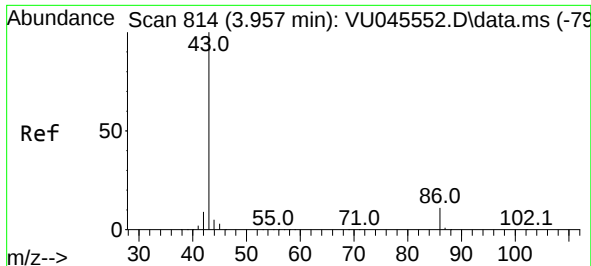
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#22
Diisopropyl ether
Concen: 22.094 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

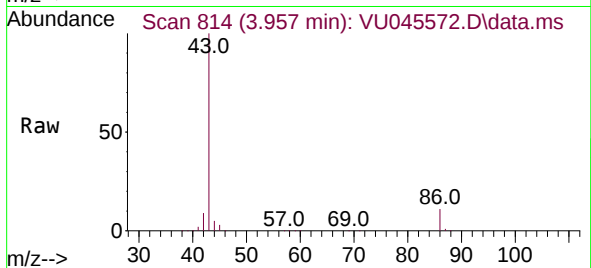
Tgt Ion: 45 Resp: 110100
Ion Ratio Lower Upper
45 100
43 71.5 60.0 90.0
87 28.9 22.3 33.5
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 109.299 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

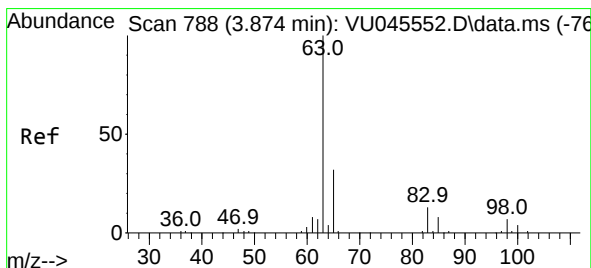
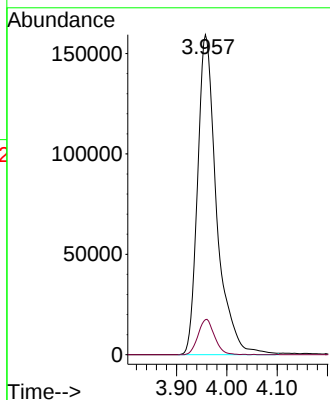
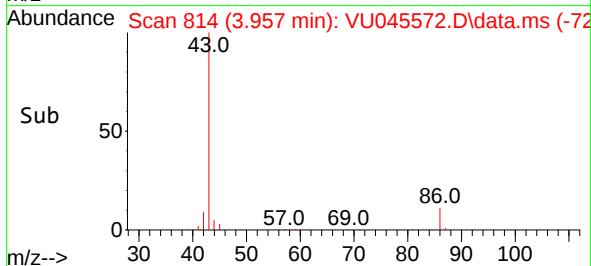
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01



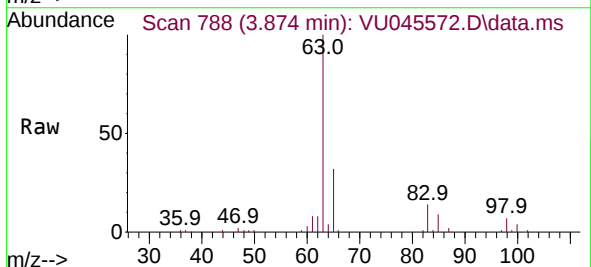
Tgt Ion: 43 Resp: 418915
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Manual Integrations
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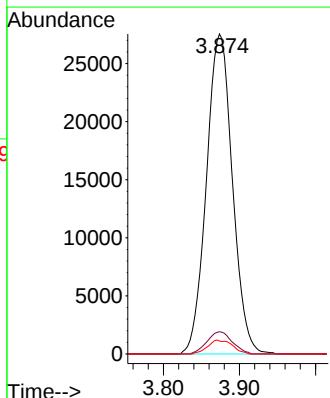
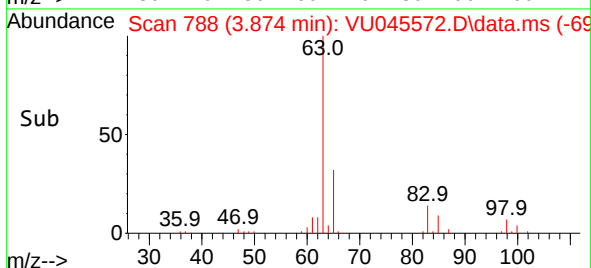
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021



#24
 1,1-Dichloroethane
 Concen: 22.042 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24



Tgt Ion: 63 Resp: 65456
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 107.120 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 43 Resp: 14633

Ion Ratio Lower Upper

43 100

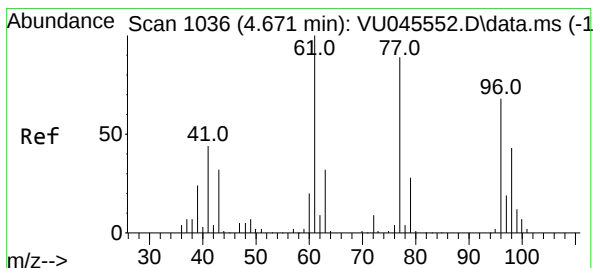
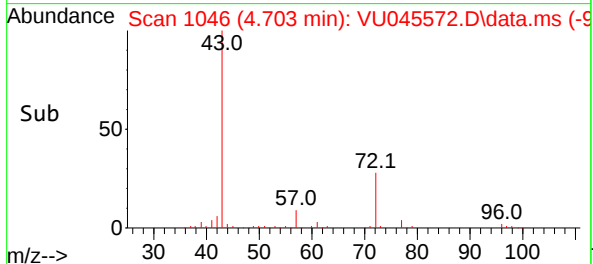
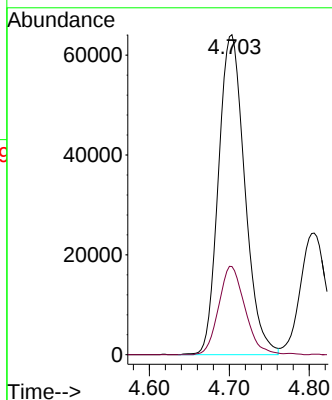
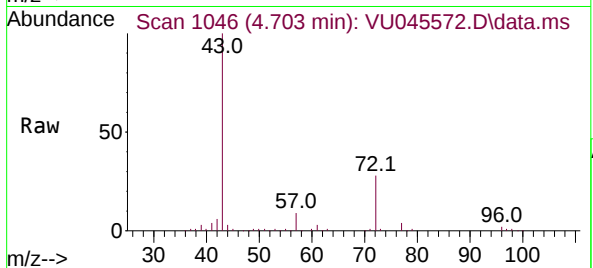
72 27.6 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#26

2,2-Dichloropropane

Concen: 19.617 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045572.D

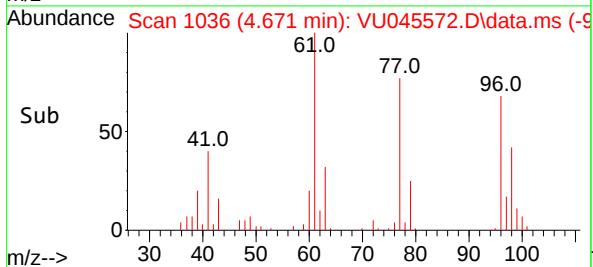
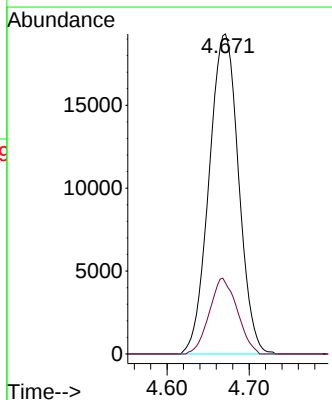
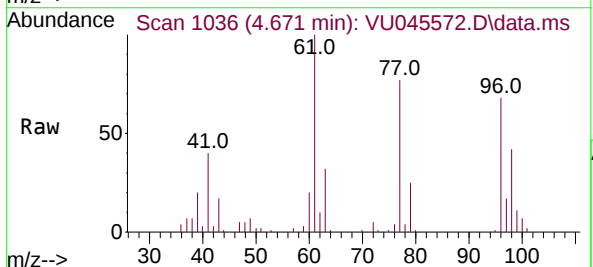
Acq: 05 Nov 2021 20:24

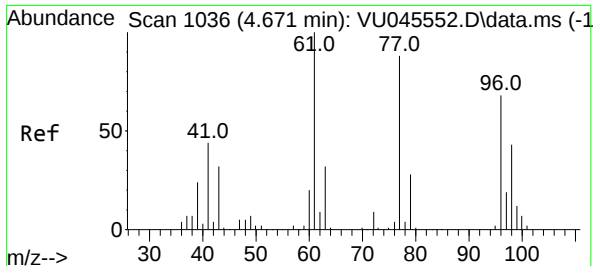
Tgt Ion: 77 Resp: 48273

Ion Ratio Lower Upper

77 100

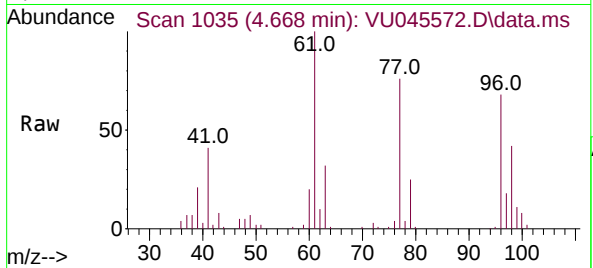
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.881 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

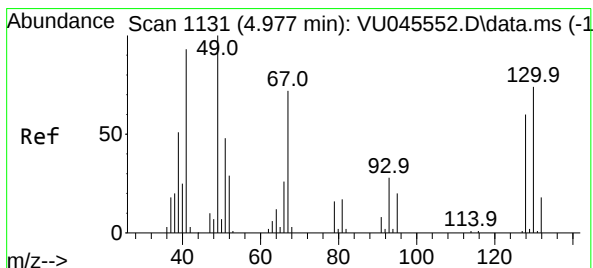
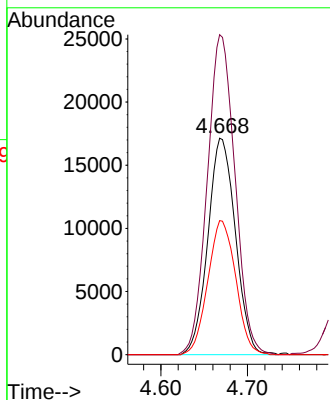
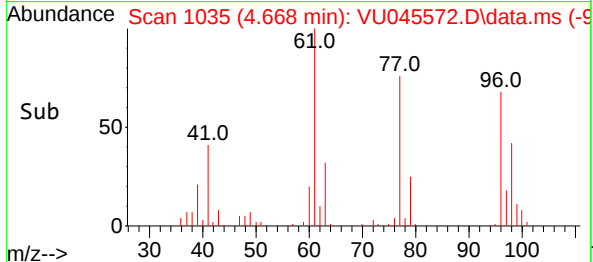
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01



Tgt Ion: 96 Resp: 3800
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 299.2
 98 62.5 0.0 127.6

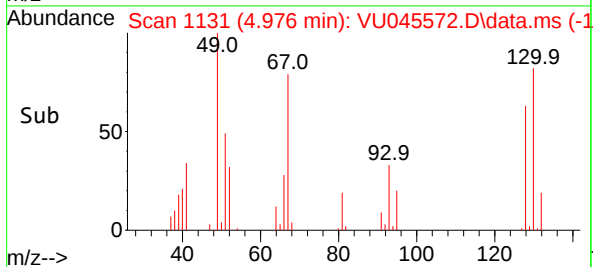
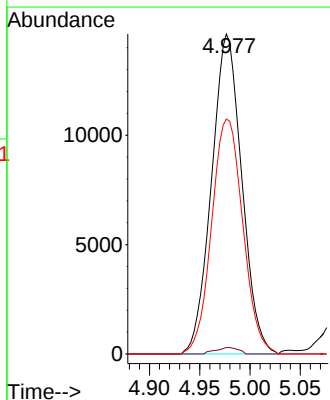
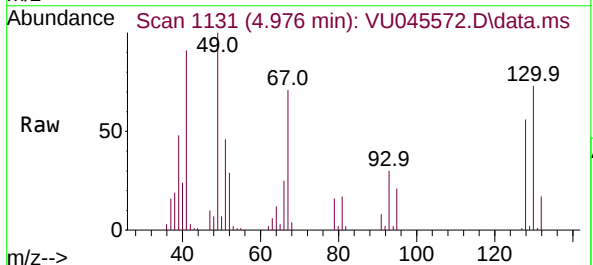
Manual Integrations
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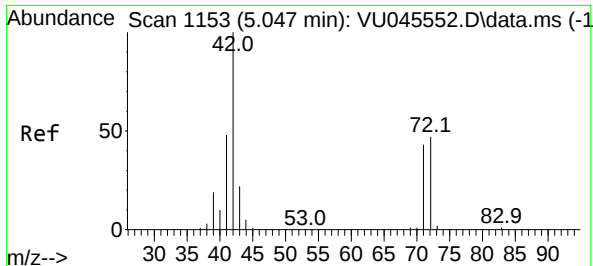
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021



#28
 Bromochloromethane
 Concen: 21.617 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

Tgt Ion: 49 Resp: 30604
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 75.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.578 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 42 Resp: 94070

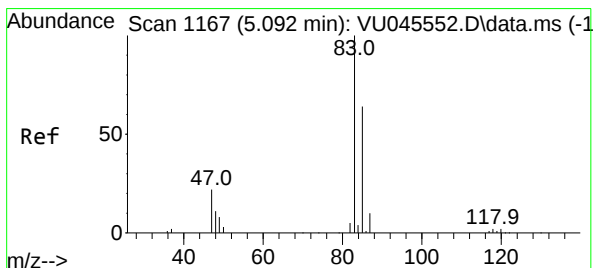
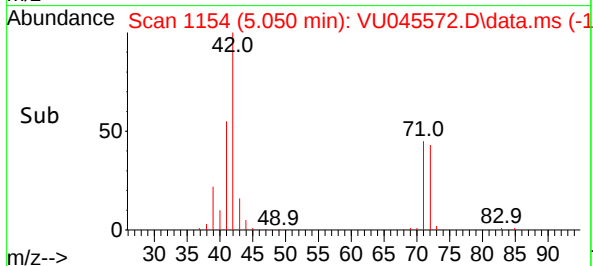
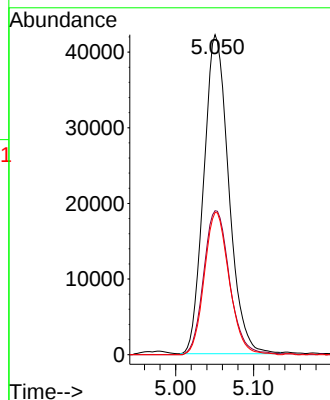
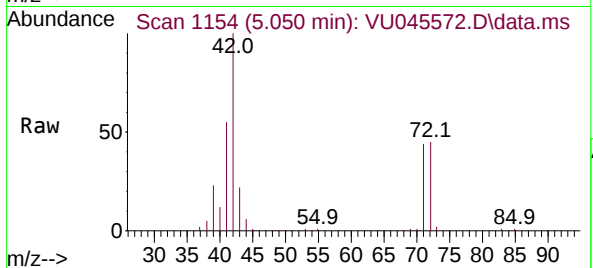
Ion	Ratio	Lower	Upper
42	100		
72	46.9	38.2	57.4
71	44.3	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#30

Chloroform

Concen: 21.933 ug/l

RT: 5.092 min Scan# 1167

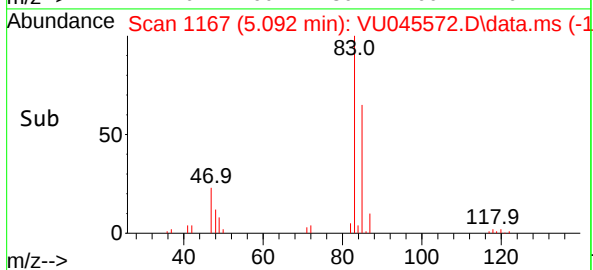
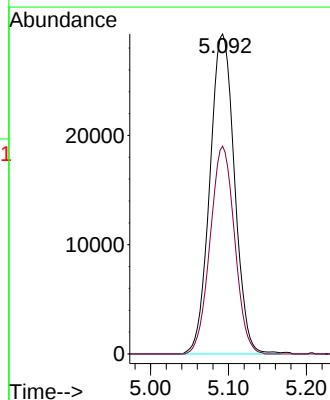
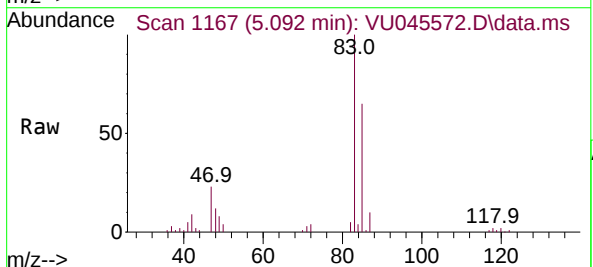
Delta R.T. -0.000 min

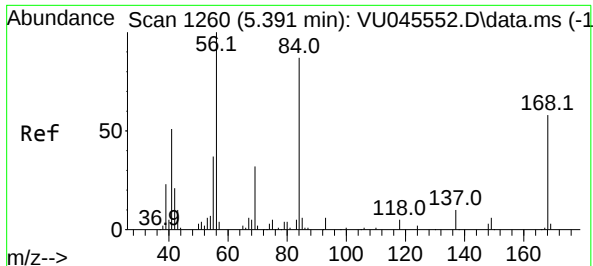
Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion: 83 Resp: 64415

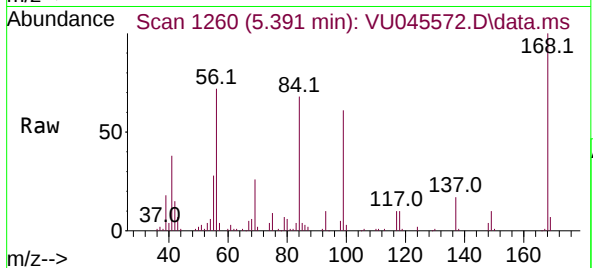
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.0	78.0





#31
Cyclohexane
Concen: 21.114 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

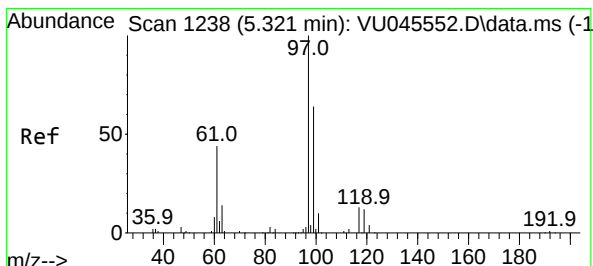
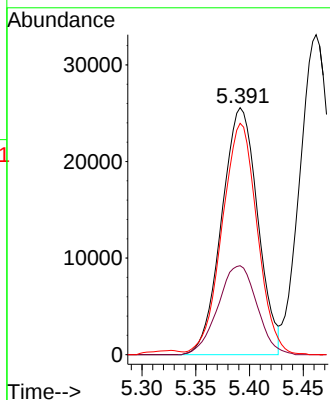
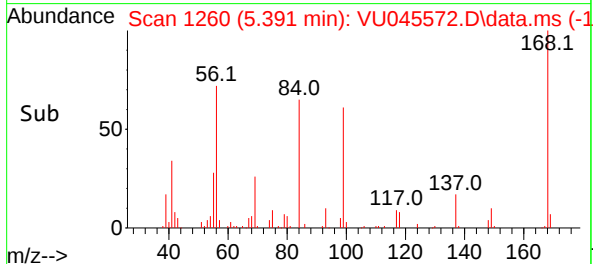
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



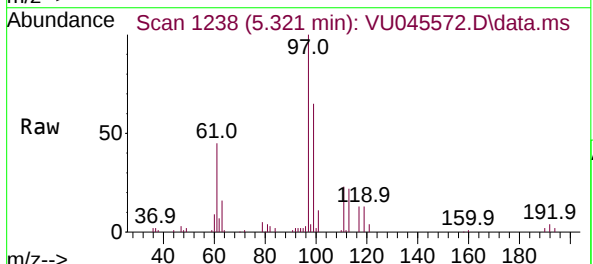
Tgt Ion: 56 Resp: 5960
Ion Ratio Lower Upper
56 100
69 36.0 26.4 39.6
84 92.3 68.4 102.6

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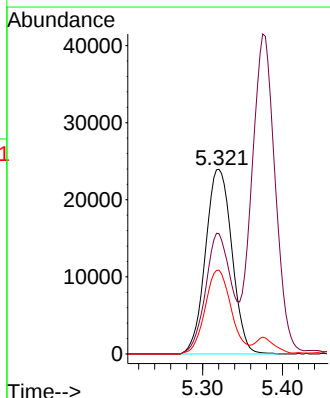
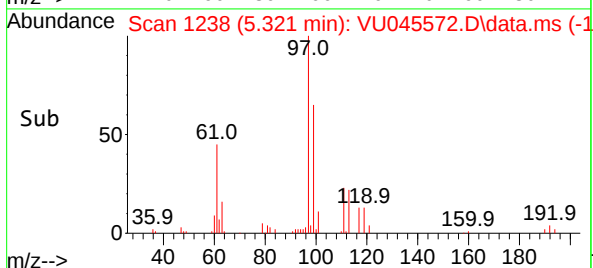
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

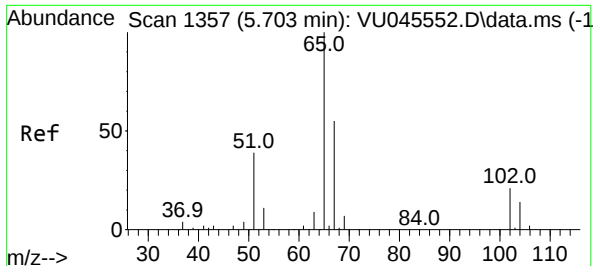


#32
1,1,1-Trichloroethane
Concen: 21.963 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion: 97 Resp: 55006
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 44.8 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 53.730 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 65 Resp: 103960

Ion Ratio Lower Upper

65 100

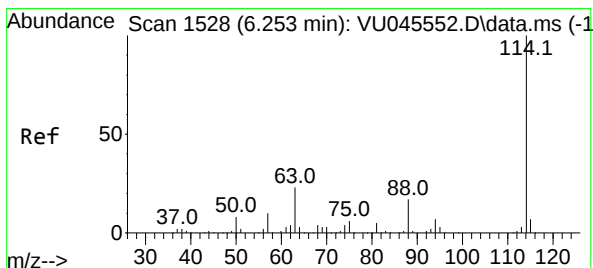
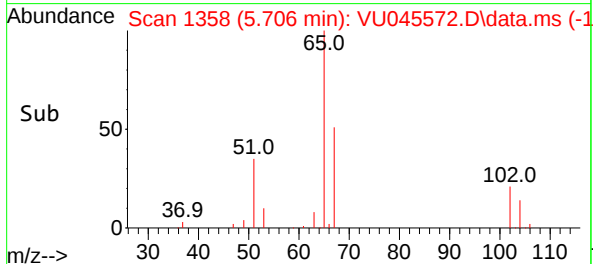
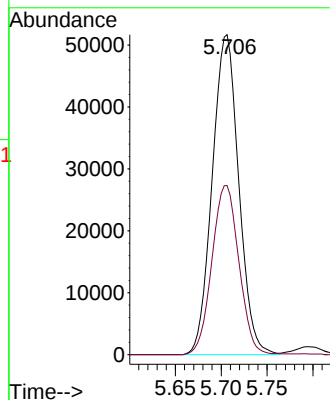
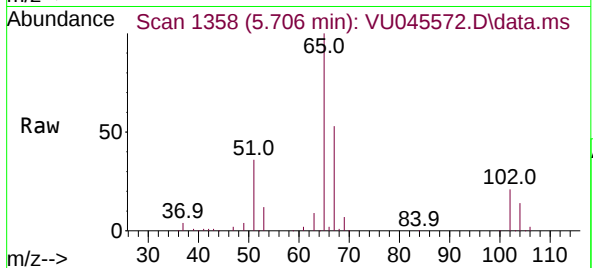
67 53.8 0.0 105.8

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

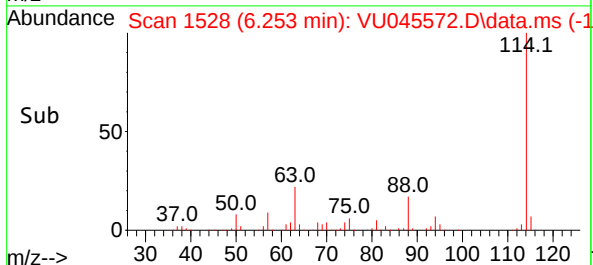
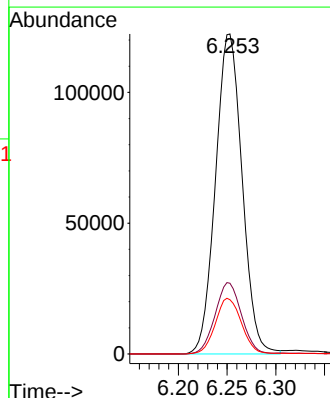
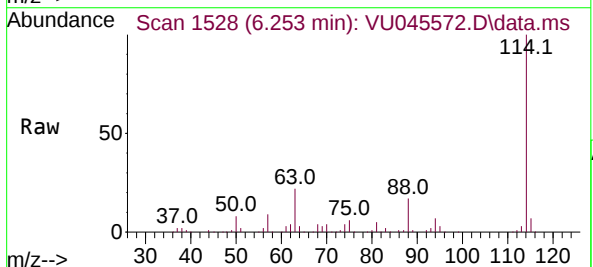
Tgt Ion:114 Resp: 232391

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.910 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 113 Resp: 78990

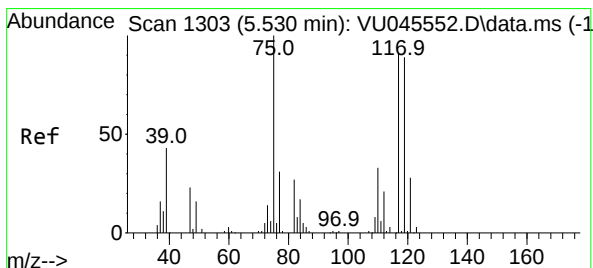
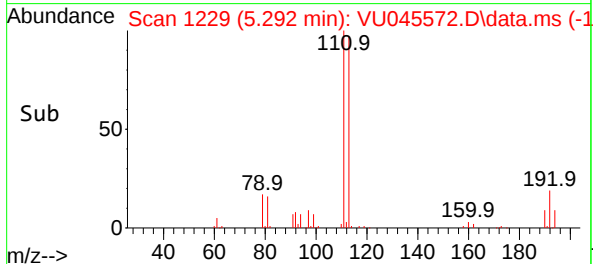
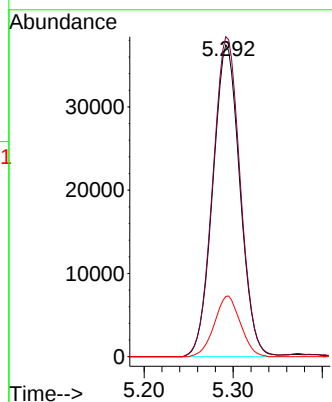
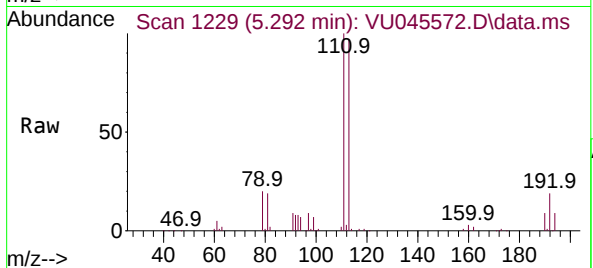
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.8	124.2
192	18.7	14.8	22.2

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#36

1,1-Dichloropropene

Concen: 20.625 ug/l

RT: 5.530 min Scan# 1303

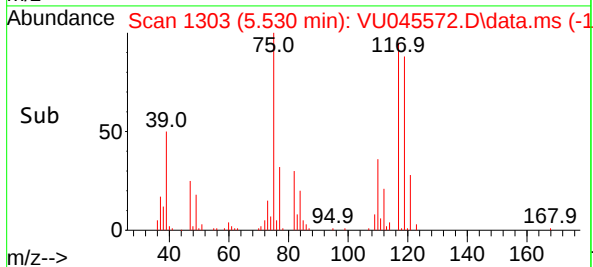
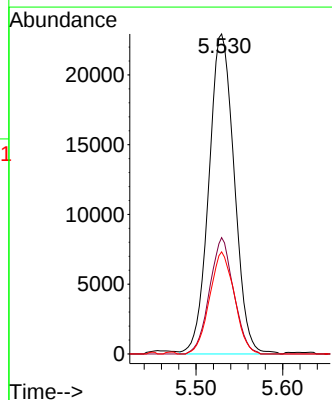
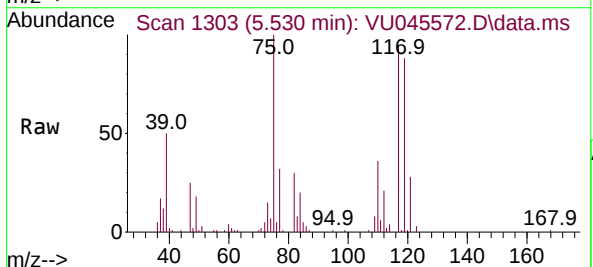
Delta R.T. -0.000 min

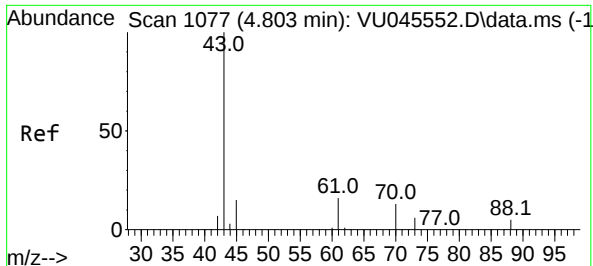
Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion: 75 Resp: 46737

Ion	Ratio	Lower	Upper
75	100		
110	34.4	16.7	50.0
77	31.1	25.0	37.4





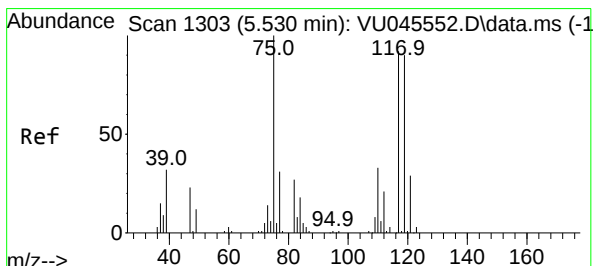
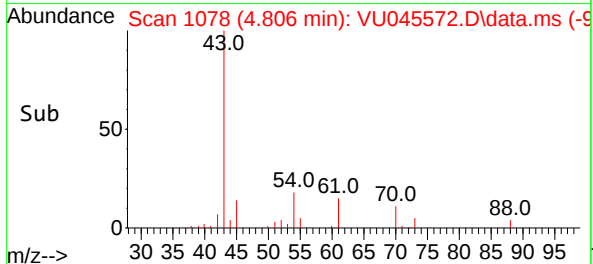
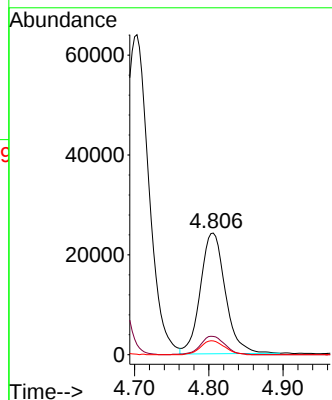
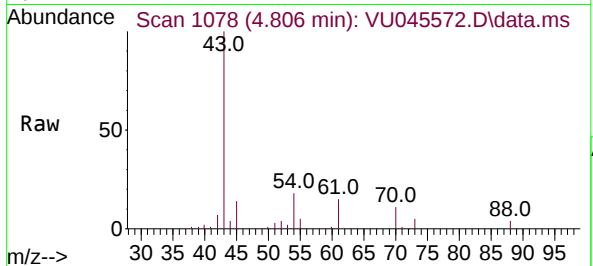
#37
Ethyl Acetate
Concen: 21.654 ug/l
RT: 4.806 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 43 Resp: 56364
Ion Ratio Lower Upper
43 100
61 15.1 11.6 17.4
70 11.2 9.1 13.7

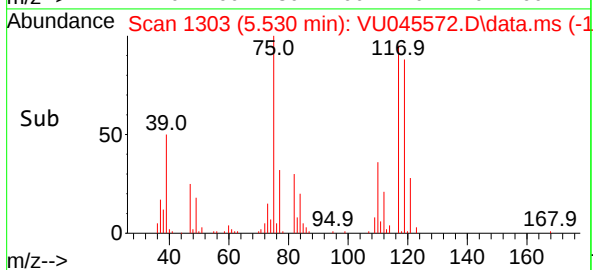
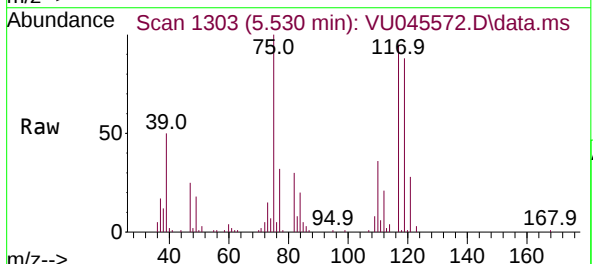
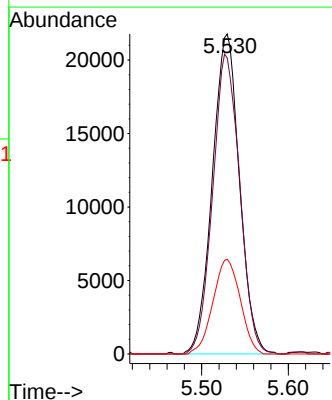
Manual Integrations
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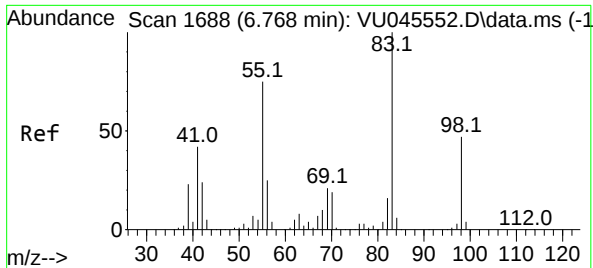
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#38
Carbon Tetrachloride
Concen: 20.731 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion:117 Resp: 47359
Ion Ratio Lower Upper
117 100
119 92.5 77.4 116.0
121 29.6 24.8 37.2





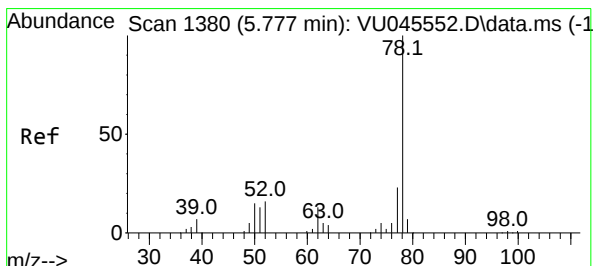
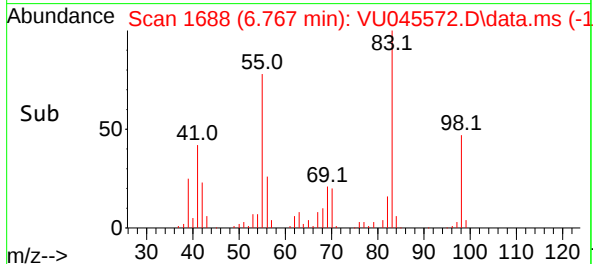
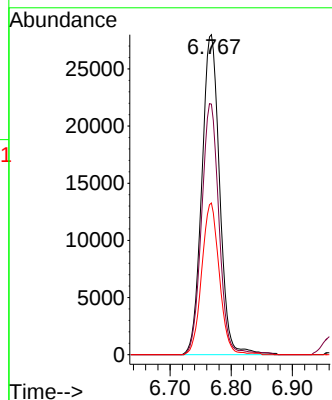
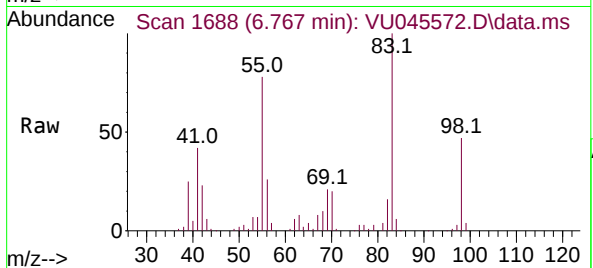
#39
Methylcyclohexane
Concen: 20.402 ug/l
RT: 6.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 83 Resp: 56715
Ion Ratio Lower Upper
83 100
55 78.3 63.6 95.4
98 47.4 37.1 55.7

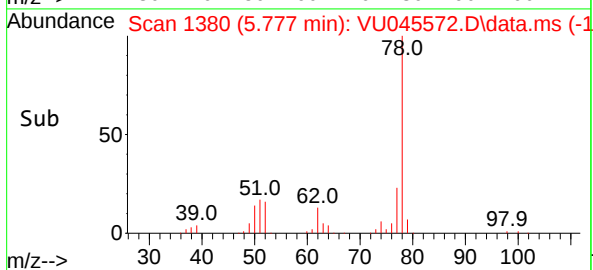
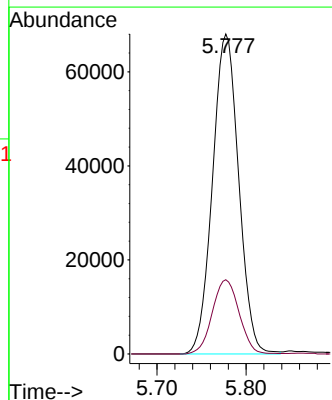
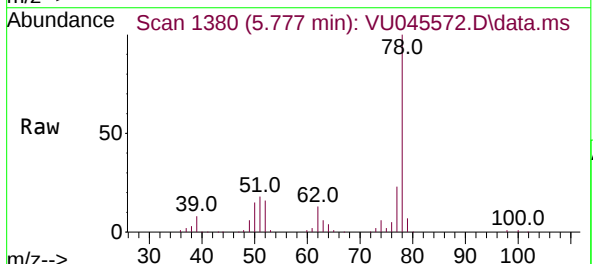
Manual Integrations
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Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#40
Benzene
Concen: 20.718 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

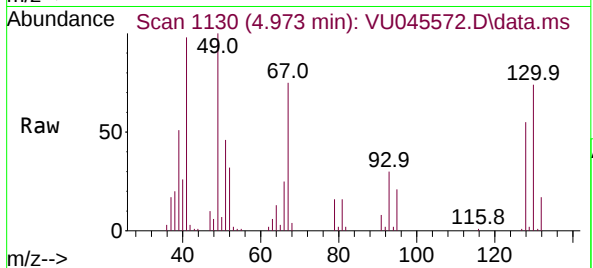
Tgt Ion: 78 Resp: 138989
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 21.654 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

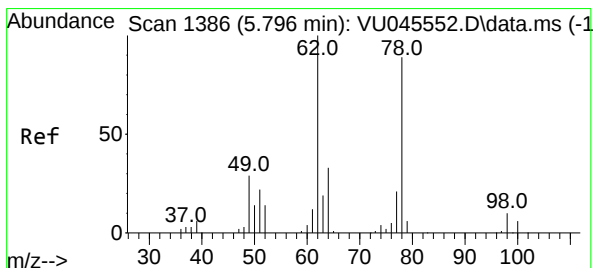
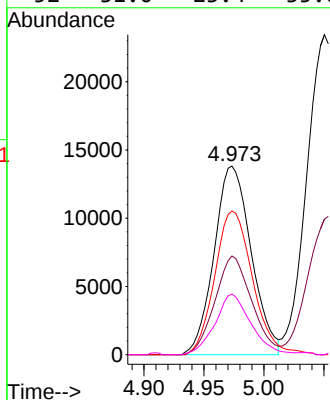
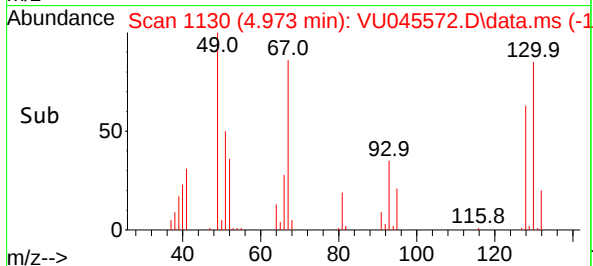
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



Tgt Ion: 41 Resp: 2978
Ion Ratio Lower Upper
41 100
39 51.6 43.4 65.0
67 77.6 61.0 91.4
52 31.0 23.4 35.0

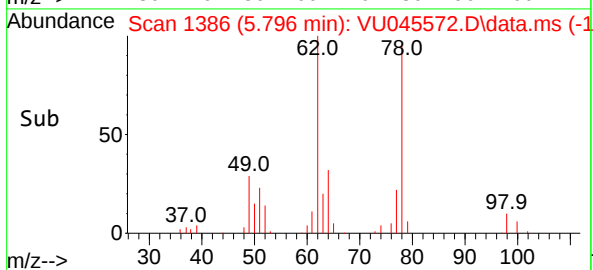
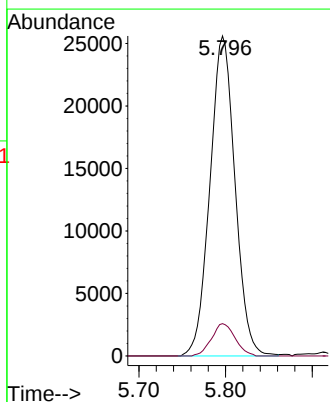
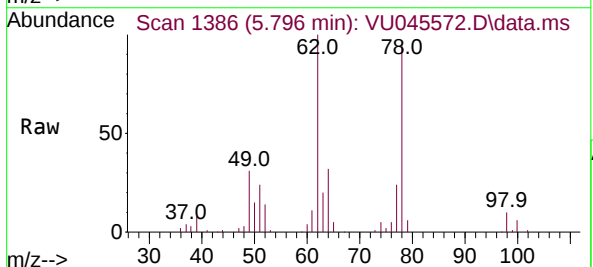
Manual Integrations
APPROVED

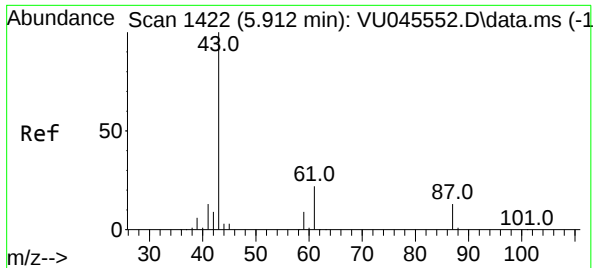
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#42
1,2-Dichloroethane
Concen: 21.263 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

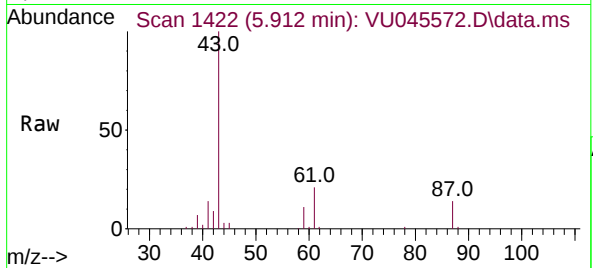
Tgt Ion: 62 Resp: 51525
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4





#43
Isopropyl Acetate
Concen: 20.892 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

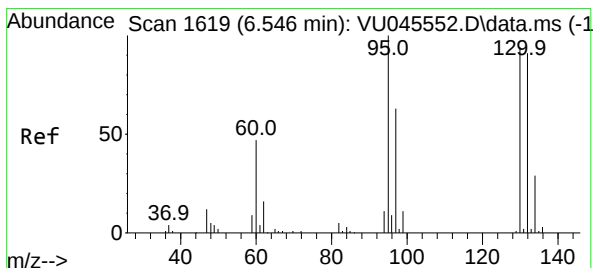
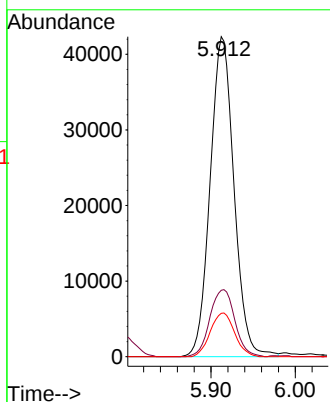
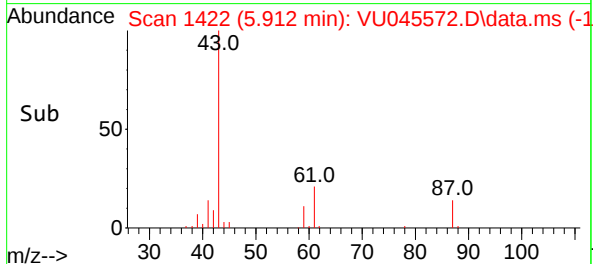
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



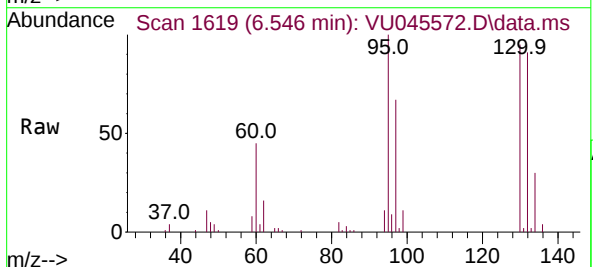
Tgt Ion: 43 Resp: 83180
Ion Ratio Lower Upper
43 100
61 22.0 16.9 25.3
87 13.9 11.0 16.4

Manual Integrations
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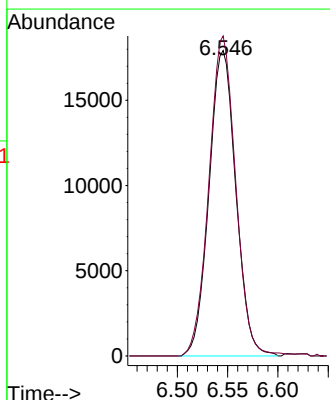
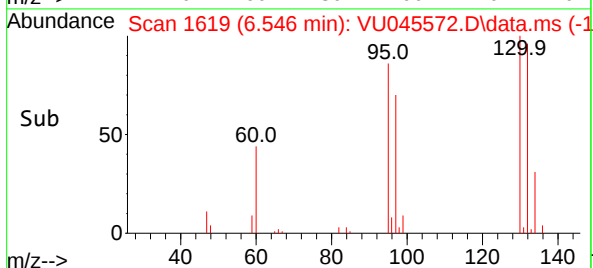
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#44
Trichloroethene
Concen: 20.713 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion:130 Resp: 33263
Ion Ratio Lower Upper
130 100
95 104.8 0.0 211.4





#45

1,2-Dichloropropane

Concen: 21.386 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 63 Resp: 3796

Ion Ratio Lower Upper

63 100

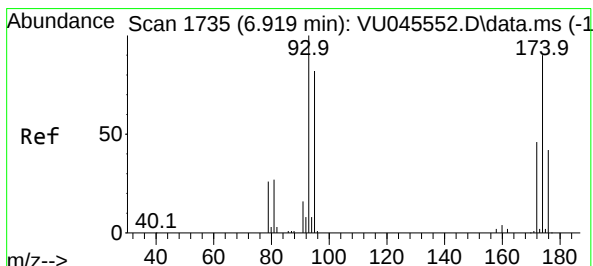
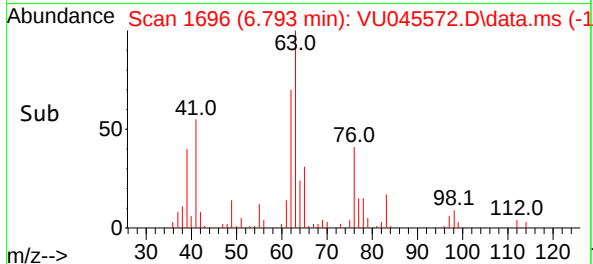
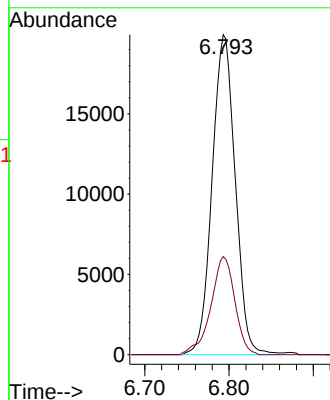
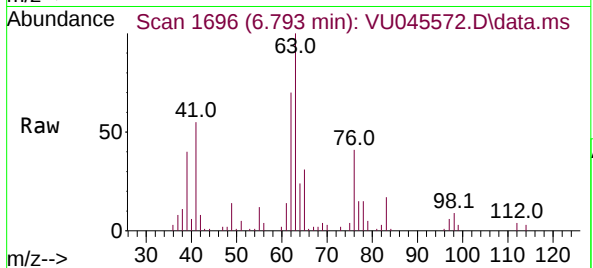
65 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#46

Dibromomethane

Concen: 21.190 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

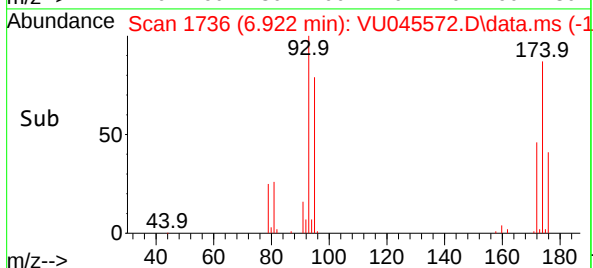
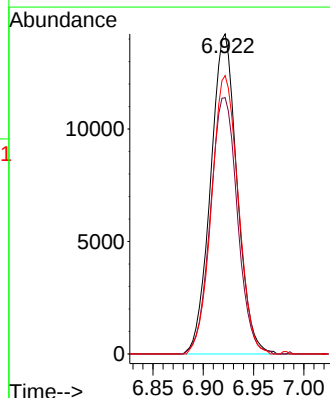
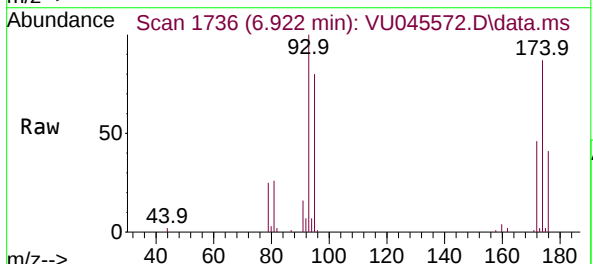
Tgt Ion: 93 Resp: 26063

Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

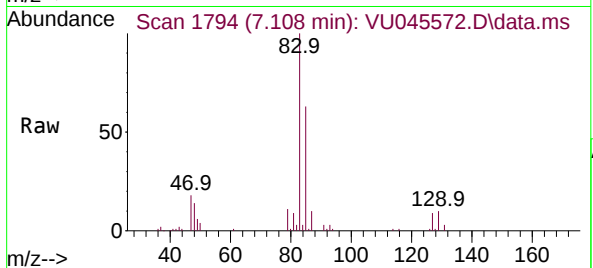
174 87.5 71.0 106.6





#47
Bromodichloromethane
Concen: 20.771 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

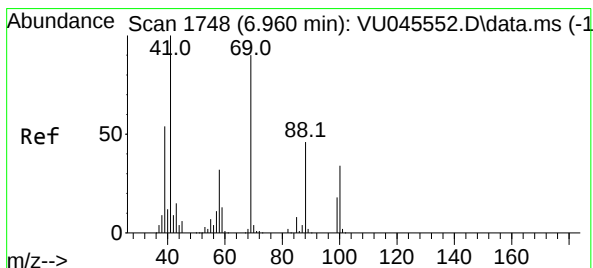
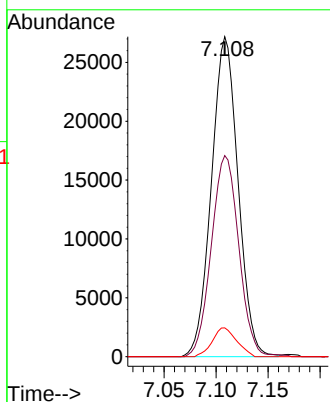
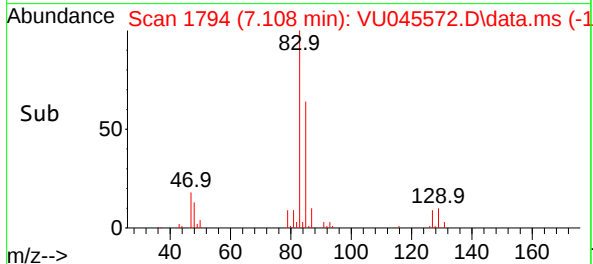
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



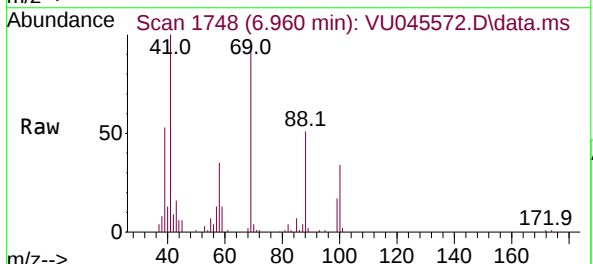
Tgt Ion: 83 Resp: 48475
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.0 6.2 9.2

Manual Integrations
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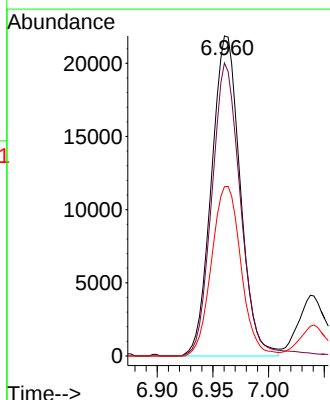
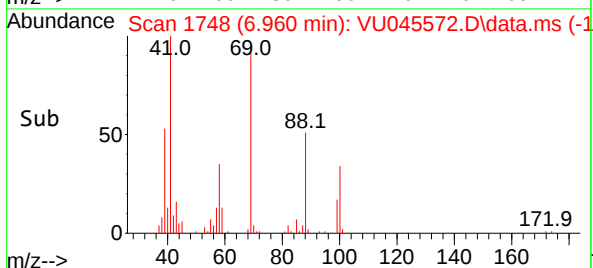
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

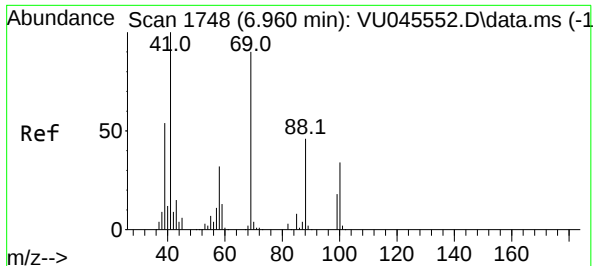


#48
Methyl methacrylate
Concen: 21.440 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion: 41 Resp: 39288
Ion Ratio Lower Upper
41 100
69 91.7 70.2 105.2
39 54.3 43.9 65.9





#49

1,4-Dioxane

Concen: 447.847 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

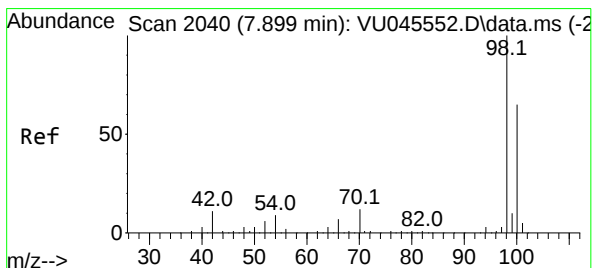
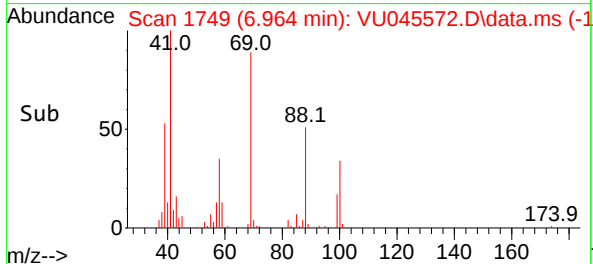
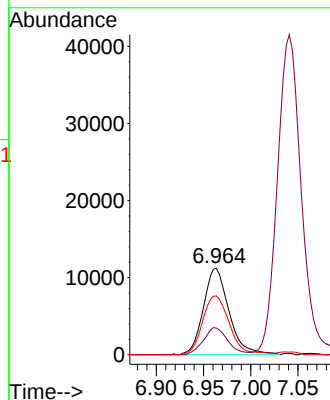
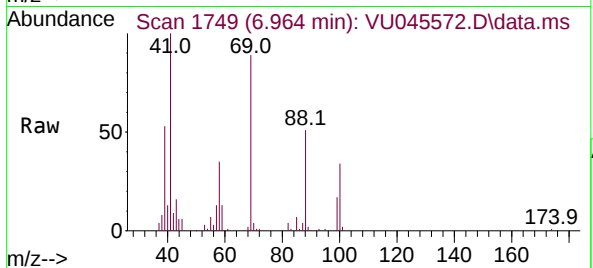
Tgt Ion: 88 Resp: 2110
 Ion Ratio Lower Upper
 88 100
 43 29.8 0.0 0.0
 58 71.0 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#50

Toluene-d8

Concen: 52.759 ug/l

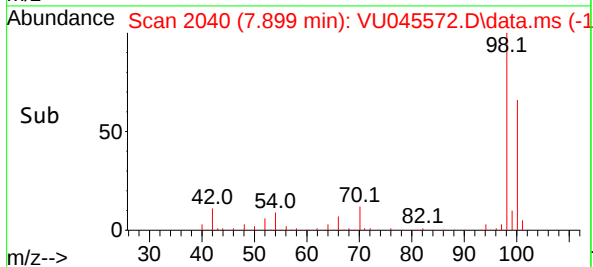
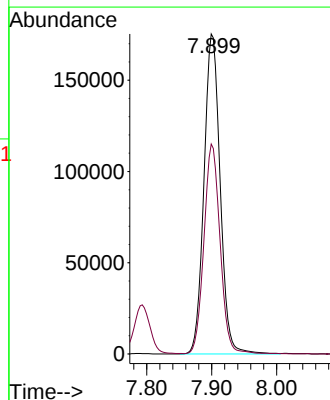
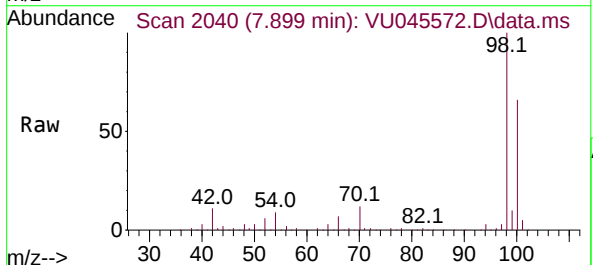
RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion: 98 Resp: 304390
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 107.136 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 43 Resp: 281374

Ion Ratio Lower Upper

43 100

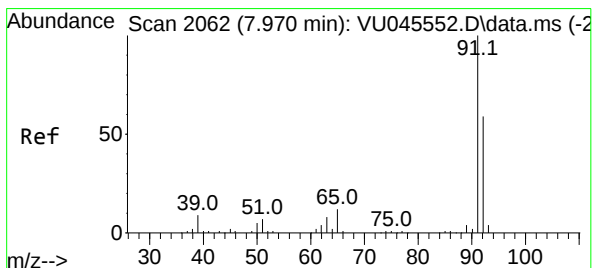
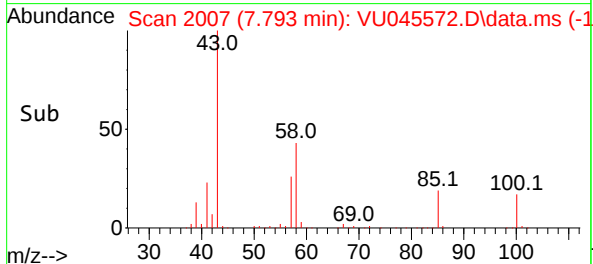
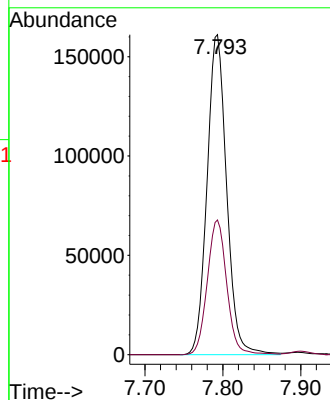
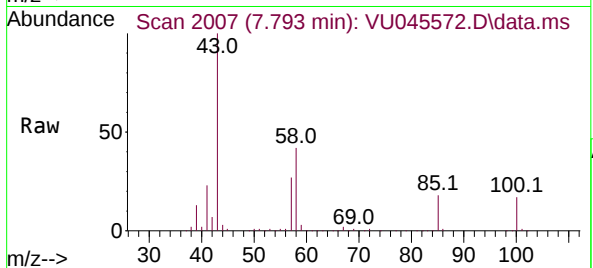
58 41.9 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#52

Toluene

Concen: 21.614 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045572.D

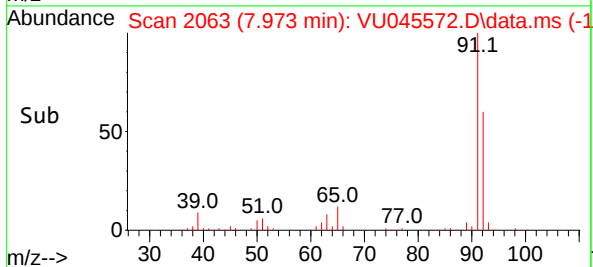
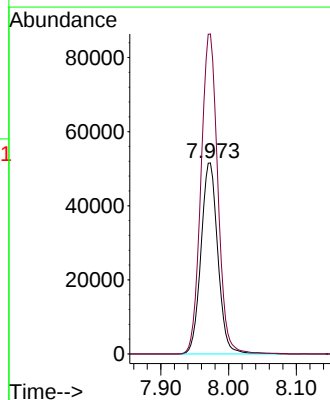
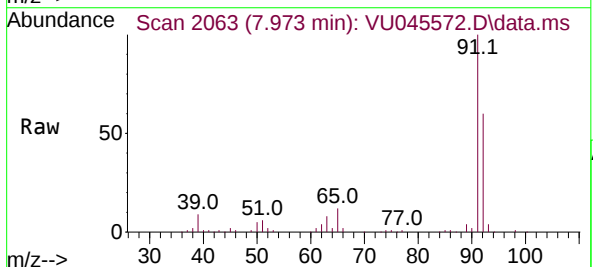
Acq: 05 Nov 2021 20:24

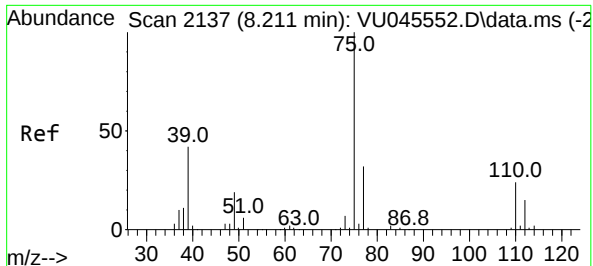
Tgt Ion: 92 Resp: 88775

Ion Ratio Lower Upper

92 100

91 168.2 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.264 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 75 Resp: 5435

Ion Ratio Lower Upper

75 100

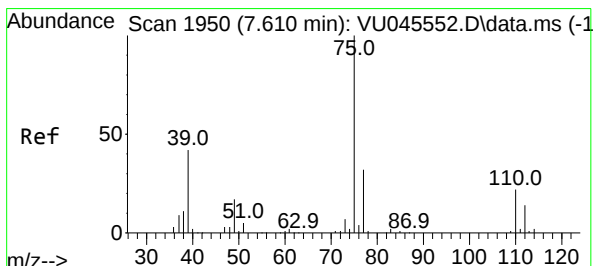
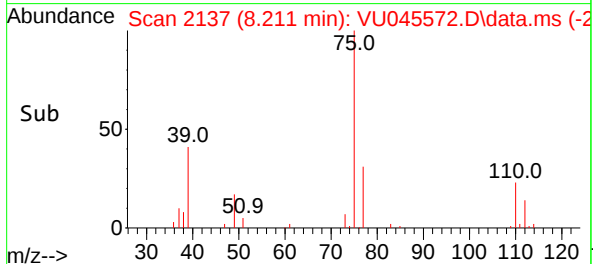
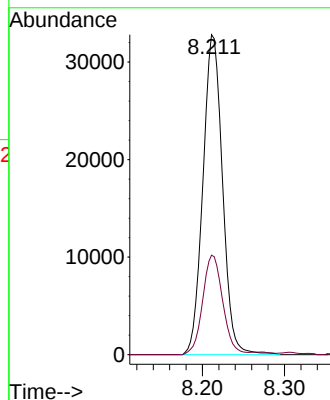
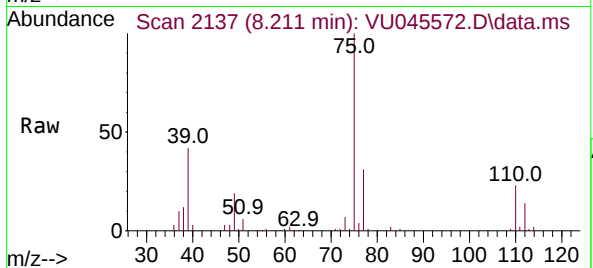
77 31.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#54

cis-1,3-Dichloropropene

Concen: 20.466 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

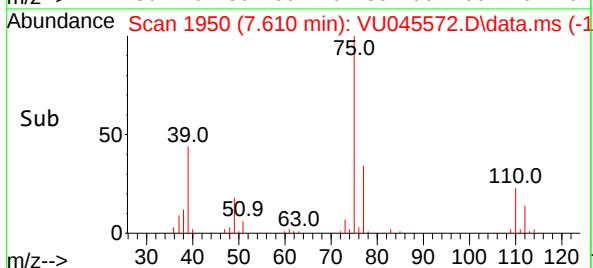
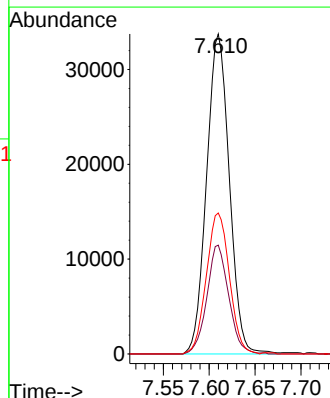
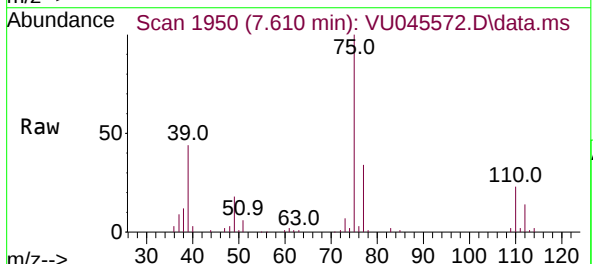
Tgt Ion: 75 Resp: 58305

Ion Ratio Lower Upper

75 100

77 34.0 24.6 37.0

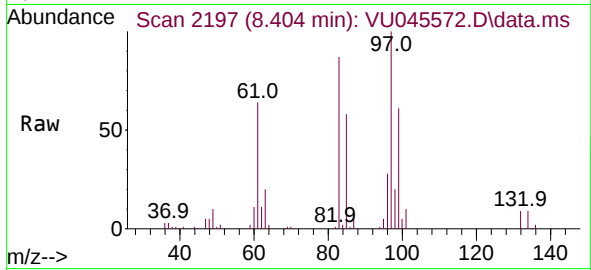
39 44.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.051 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

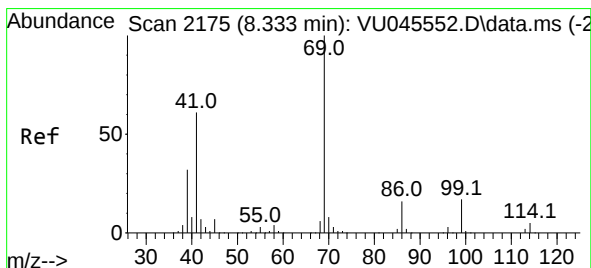
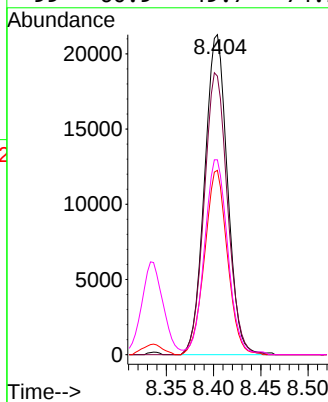
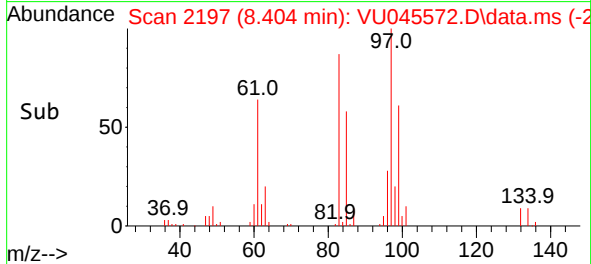


Tgt Ion: 97 Resp: 35834

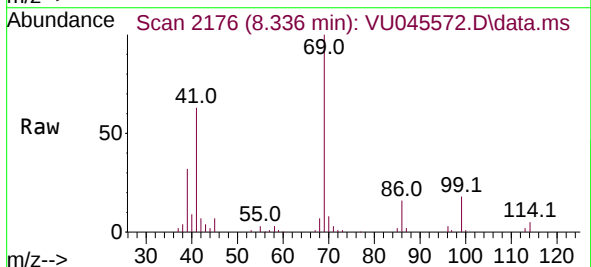
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.3	105.5
85	57.6	45.5	68.3
99	60.9	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

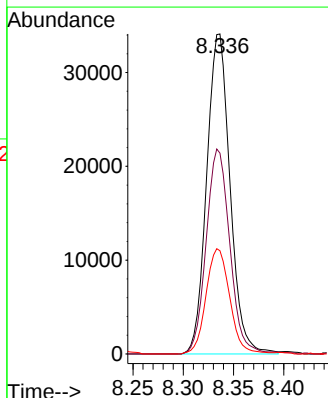
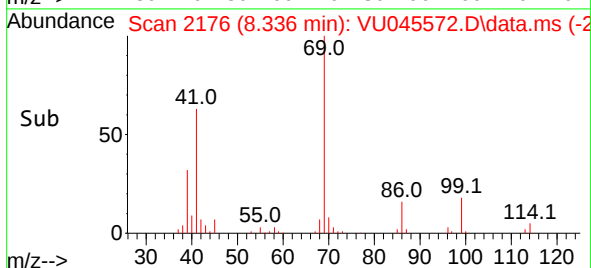


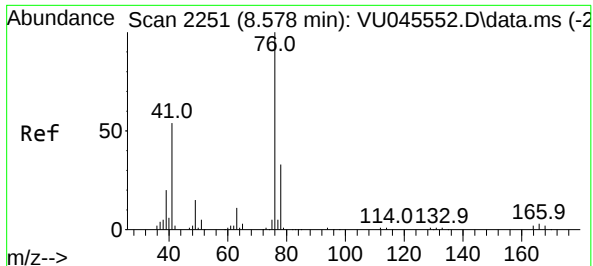
#56
Ethyl methacrylate
Concen: 19.632 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion: 69 Resp: 55218

Ion	Ratio	Lower	Upper
69	100		
41	64.9	51.0	76.4
39	33.3	26.6	39.8





#57

1,3-Dichloropropane

Concen: 21.007 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 76 Resp: 64400

Ion Ratio Lower Upper

76 100

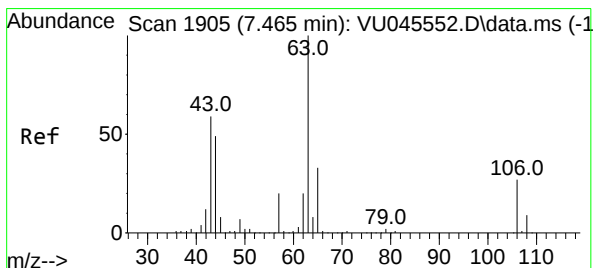
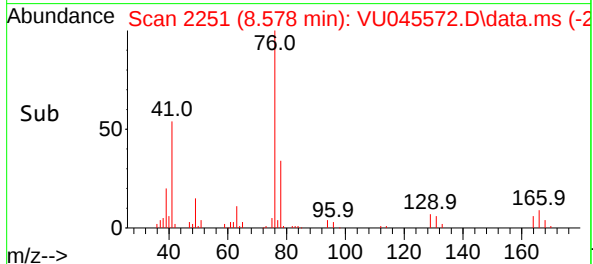
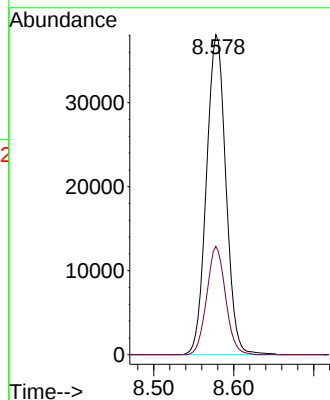
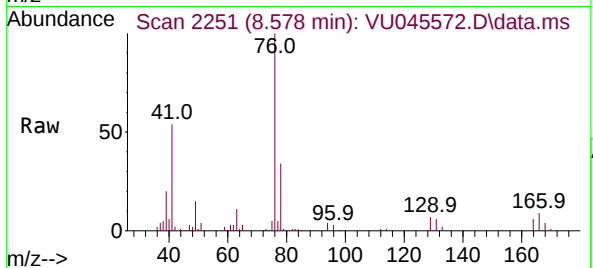
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#58

2-Chloroethyl Vinyl ether

Concen: 95.254 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045572.D

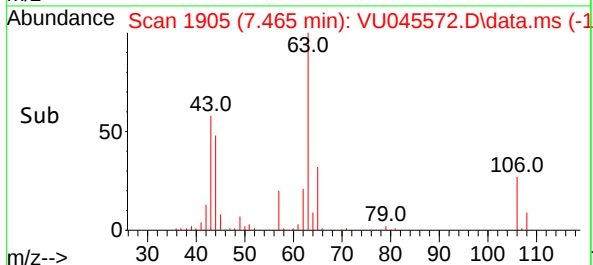
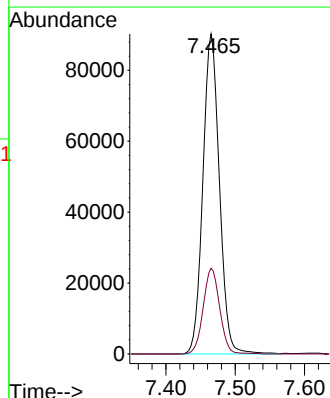
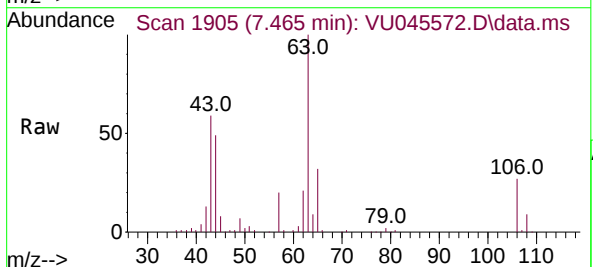
Acq: 05 Nov 2021 20:24

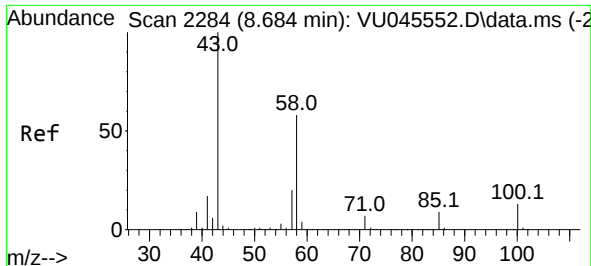
Tgt Ion: 63 Resp: 149277

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4





#59

2-Hexanone

Concen: 99.165 ug/l

RT: 8.684 min Scan# 21590

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 43 Resp: 21590

Ion Ratio Lower Upper

43 100

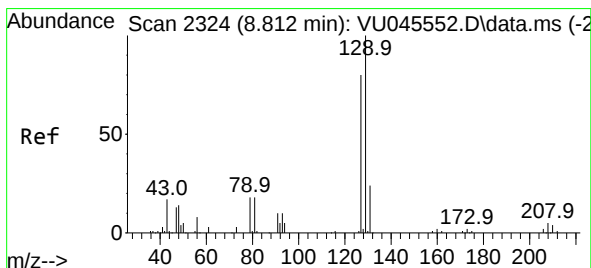
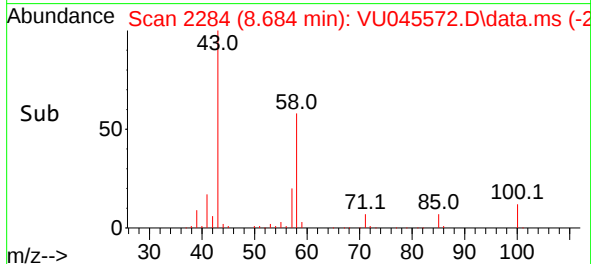
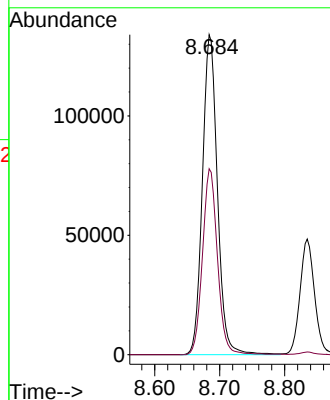
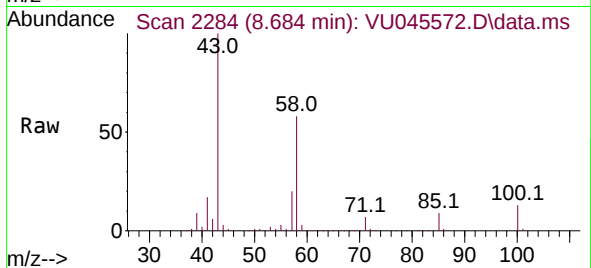
58 57.9 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#60

Dibromochloromethane

Concen: 20.403 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045572.D

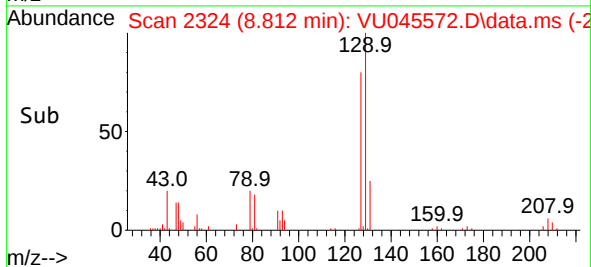
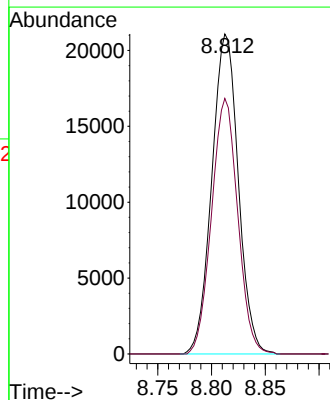
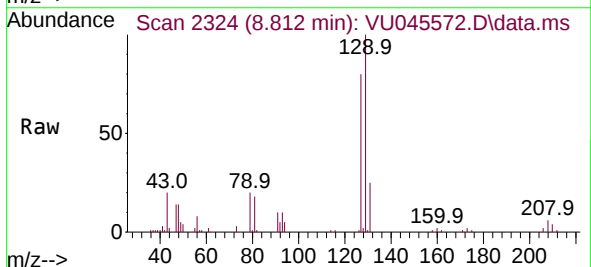
Acq: 05 Nov 2021 20:24

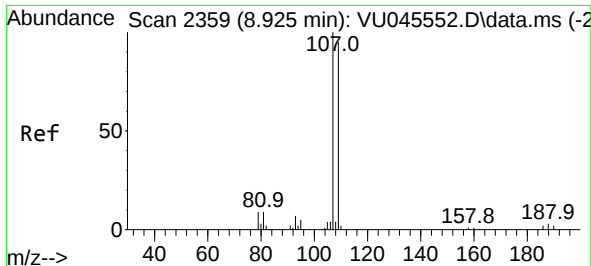
Tgt Ion:129 Resp: 36165

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.3





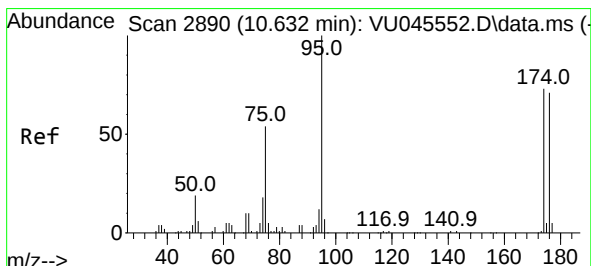
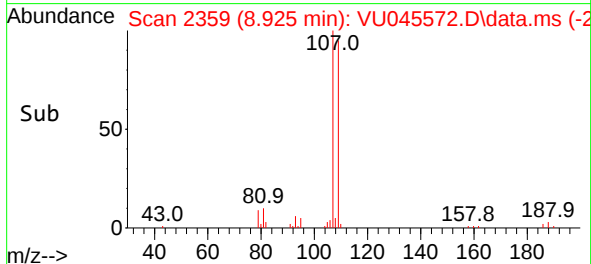
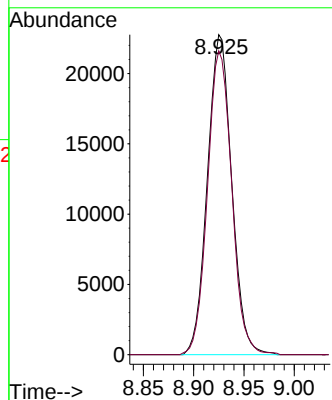
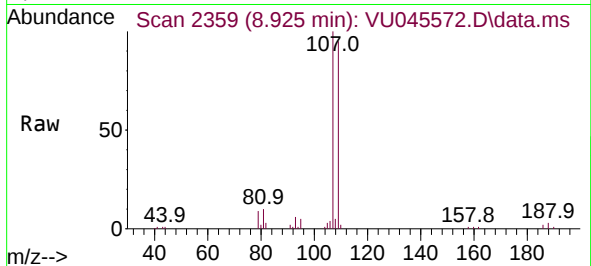
#61
1,2-Dibromoethane
Concen: 20.996 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:107 Resp: 3833
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.8

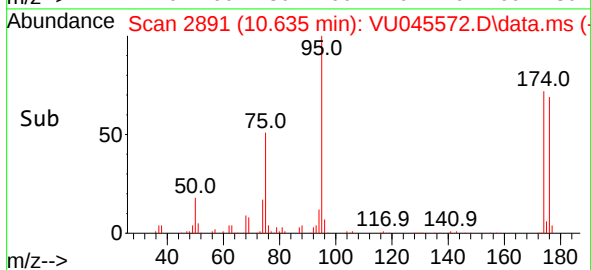
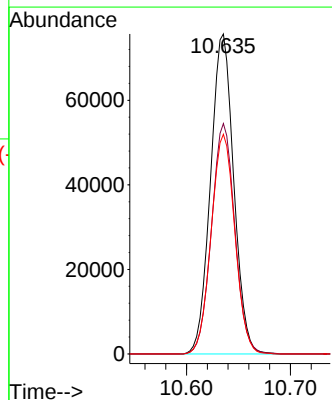
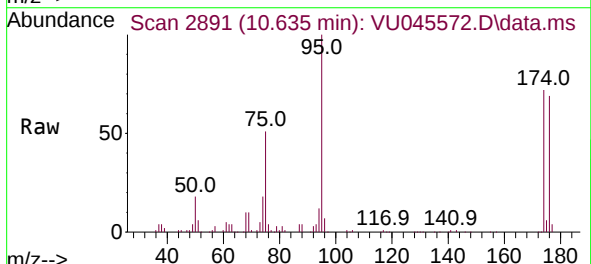
Manual Integrations
APPROVED

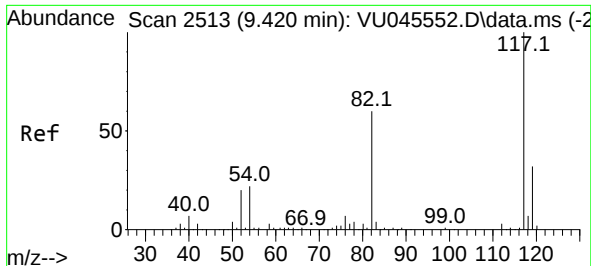
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#62
4-Bromofluorobenzene
Concen: 50.712 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

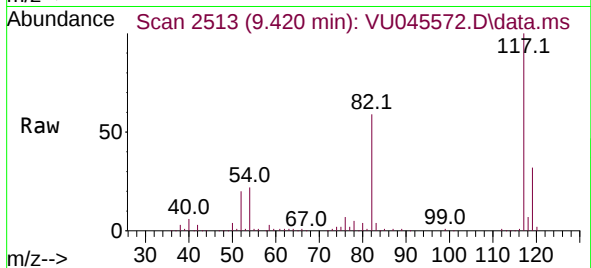
Tgt Ion: 95 Resp: 117323
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.8
176 70.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

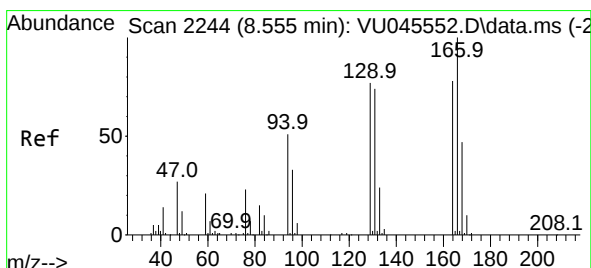
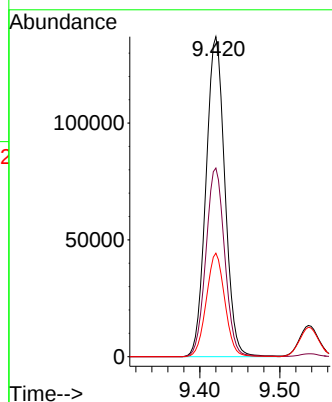
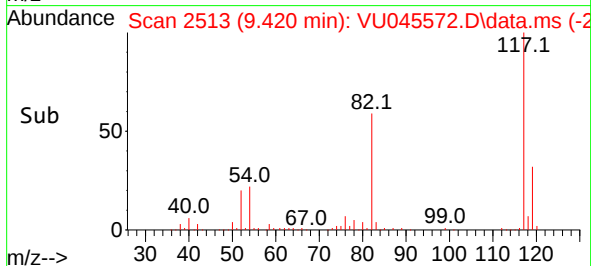
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



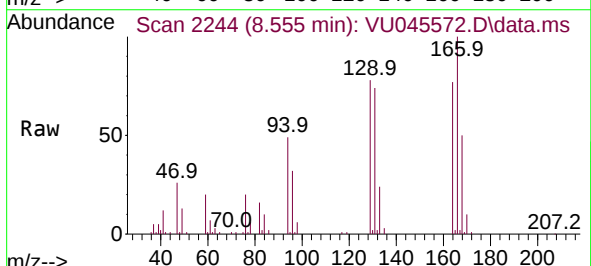
Tgt Ion:117 Resp: 225292
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.4 25.8 38.8

Manual Integrations
APPROVED

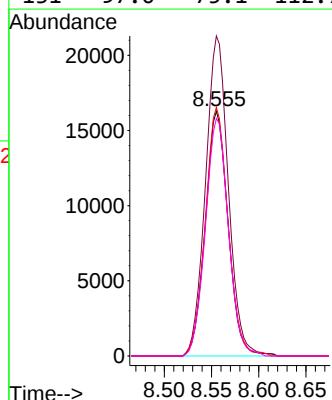
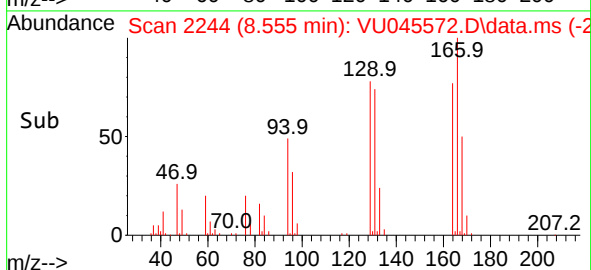
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

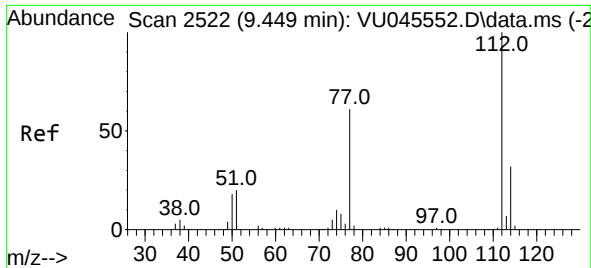


#64
Tetrachloroethene
Concen: 21.129 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion:164 Resp: 27321
Ion Ratio Lower Upper
164 100
166 130.7 102.2 153.4
129 101.6 78.2 117.4
131 97.0 75.1 112.7





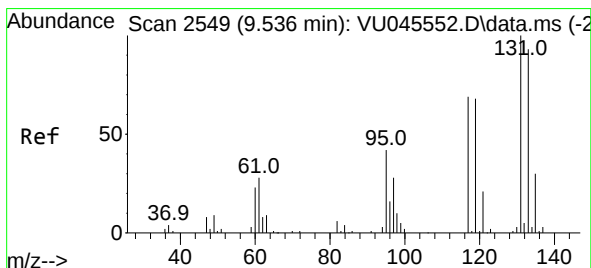
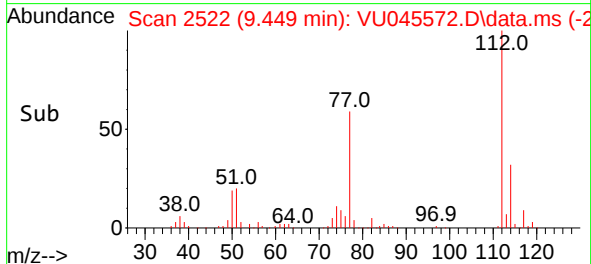
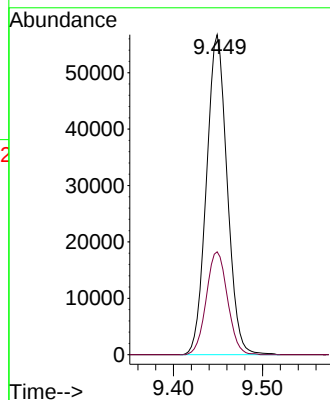
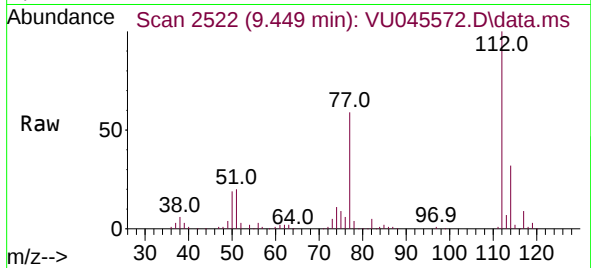
#65
Chlorobenzene
Concen: 20.655 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:112 Resp: 91404
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

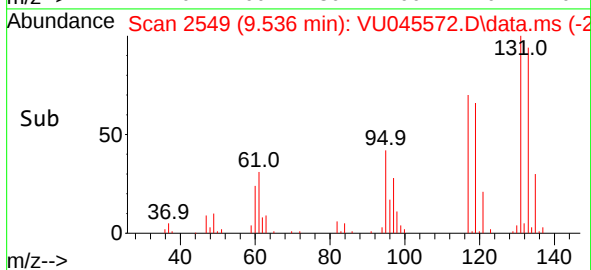
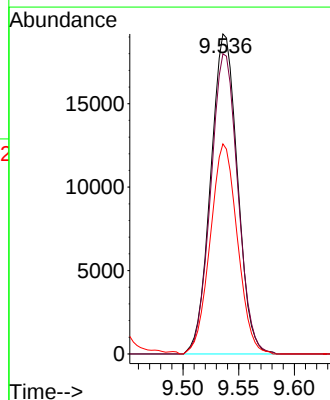
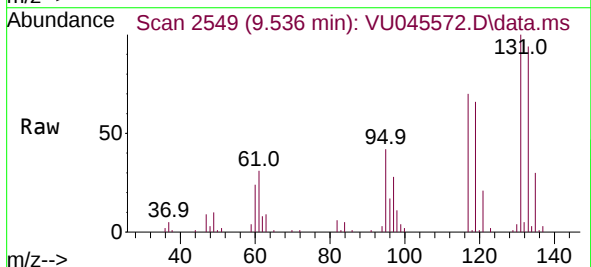
Manual Integrations
APPROVED

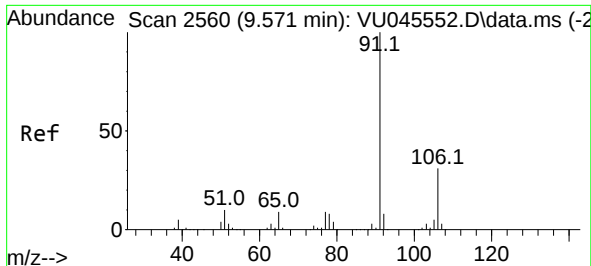
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.375 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion:131 Resp: 32158
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 66.4 34.5 103.6





#67

Ethyl Benzene

Concen: 21.014 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 91 Resp: 16653

Ion Ratio Lower Upper

91 100

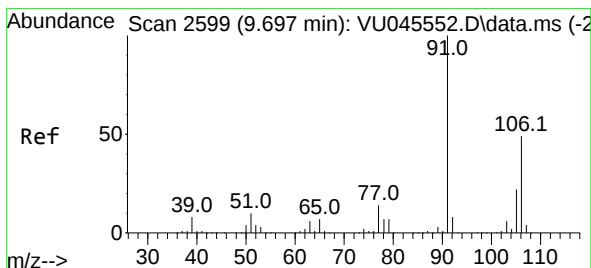
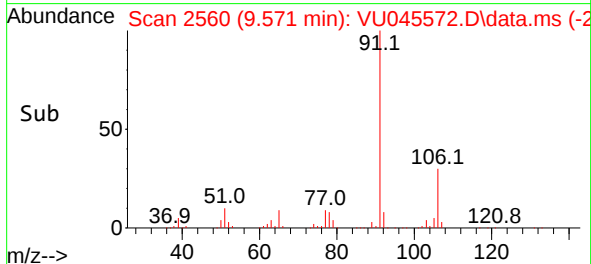
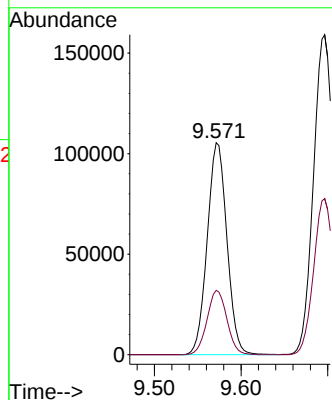
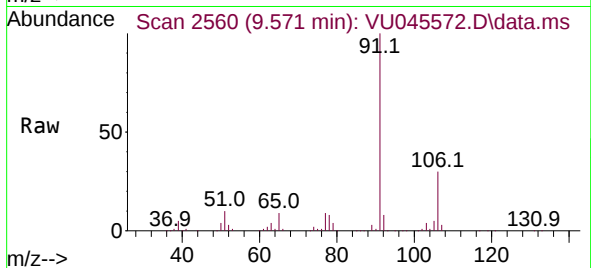
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#68

m/p-Xylenes

Concen: 42.788 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045572.D

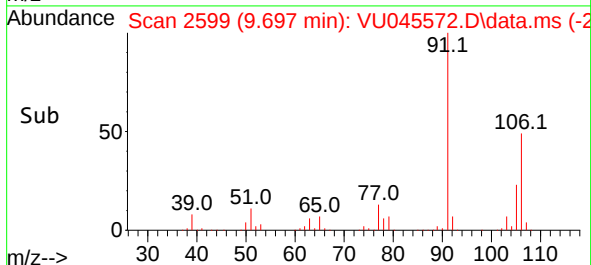
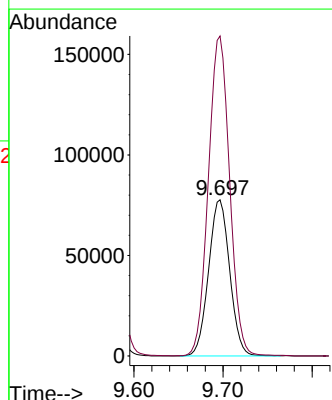
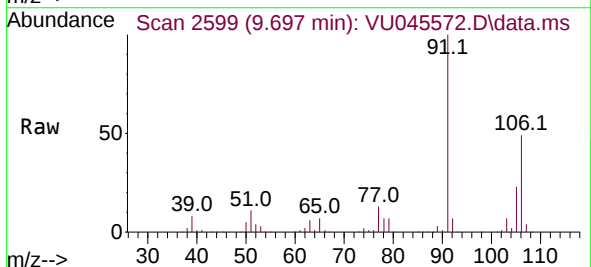
Acq: 05 Nov 2021 20:24

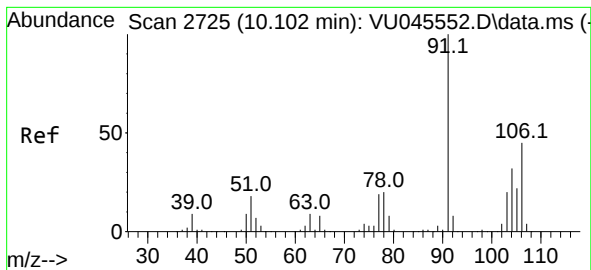
Tgt Ion:106 Resp: 127882

Ion Ratio Lower Upper

106 100

91 206.7 164.7 247.1





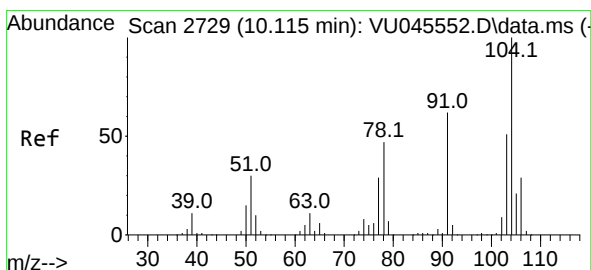
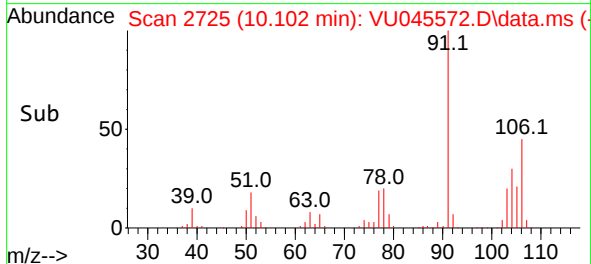
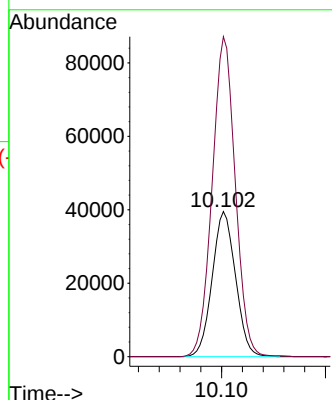
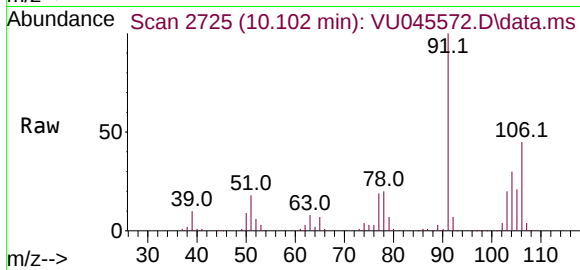
#69
o-Xylene
Concen: 21.180 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion:106 Resp: 6154
Ion Ratio Lower Upper
106 100
91 218.7 108.7 326.3

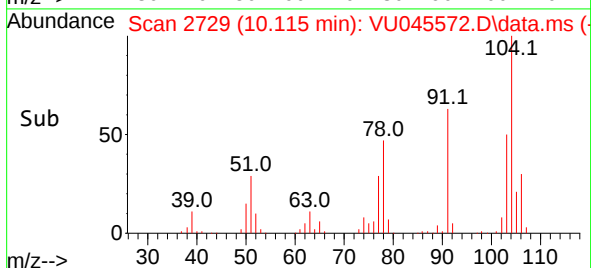
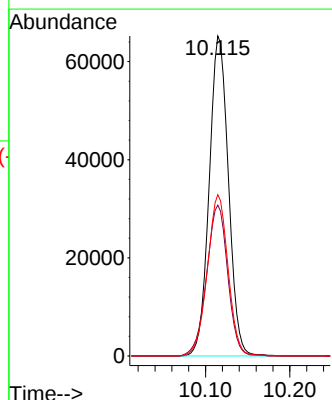
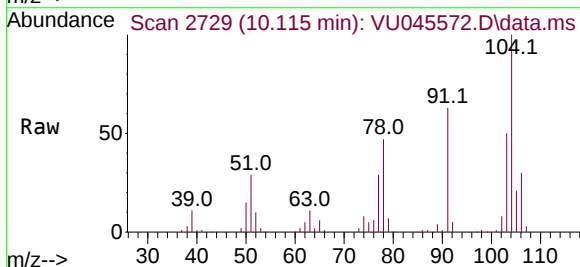
Manual Integrations
APPROVED

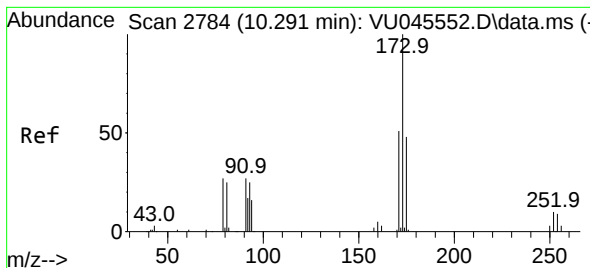
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#70
Styrene
Concen: 21.044 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Tgt Ion:104 Resp: 103445
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.6
103 54.3 43.8 65.6





#71

Bromoform

Concen: 19.752 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

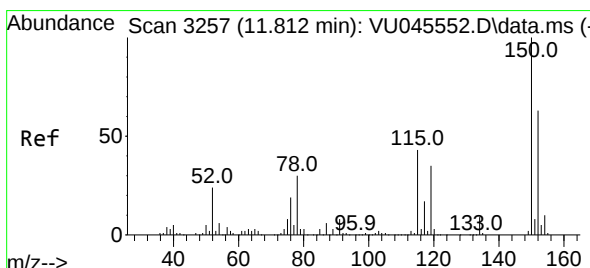
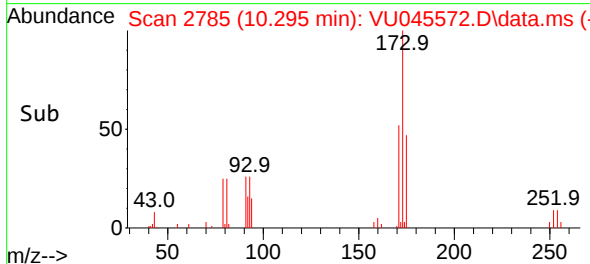
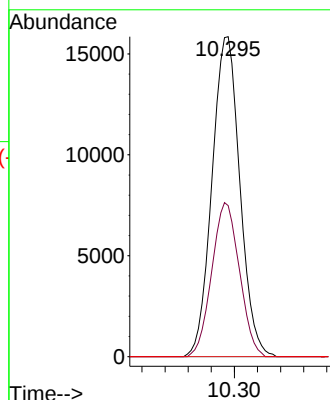
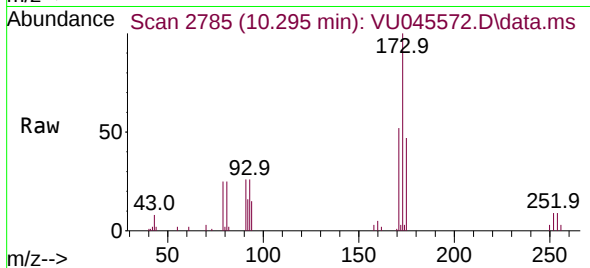
Tgt Ion:173	Resp:	2653
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

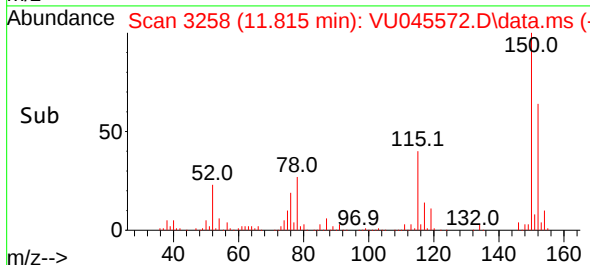
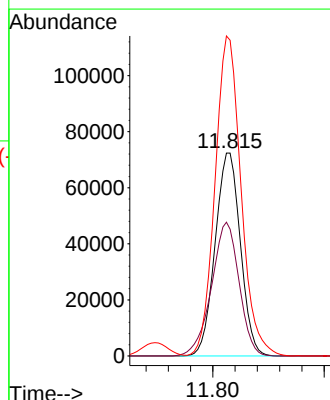
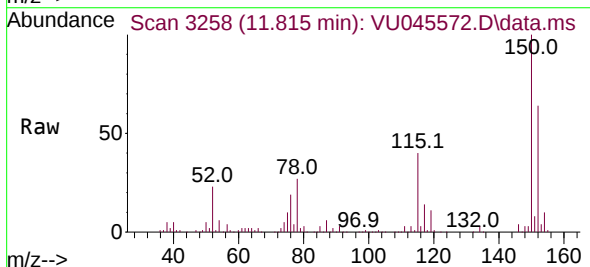
RT: 11.815 min Scan# 3258

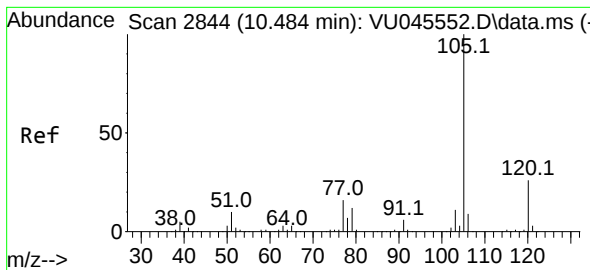
Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion:152	Resp:	113882
Ion Ratio	Lower	Upper
152	100	
115	71.9	42.7 128.1
150	162.5	0.0 346.8





#73

Isopropylbenzene

Concen: 22.027 ug/l

RT: 10.488 min Scan# 2844

Delta R.T. 0.003 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion:105 Resp: 163900

Ion Ratio Lower Upper

105 100

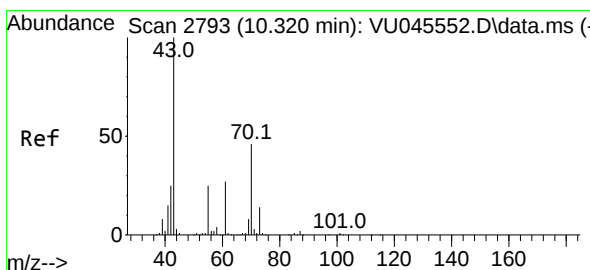
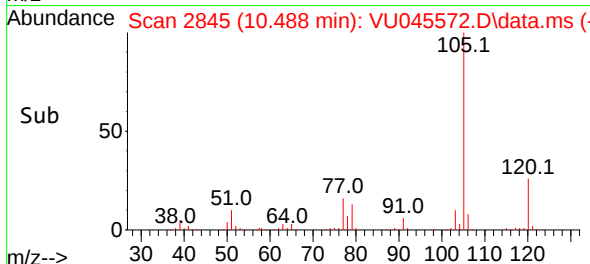
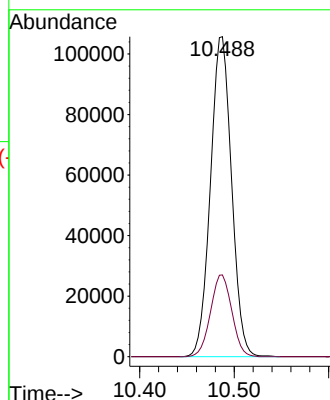
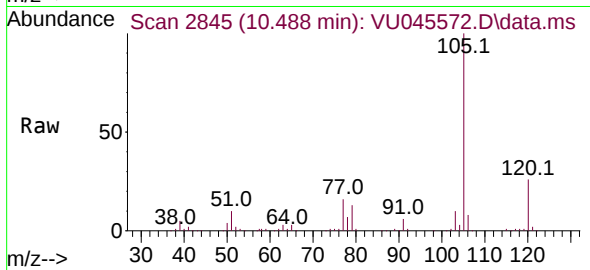
120 25.7 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#74

N-amy1 acetate

Concen: 20.993 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion: 43 Resp: 70468

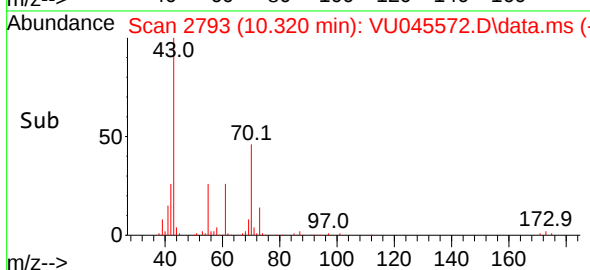
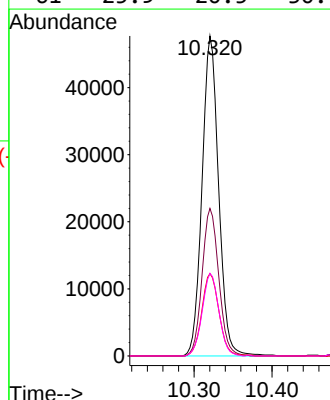
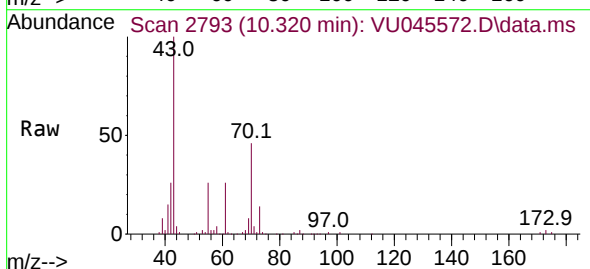
Ion Ratio Lower Upper

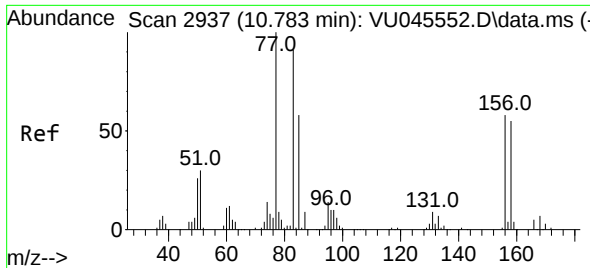
43 100

70 46.4 36.9 55.3

55 26.6 20.6 31.0

61 25.9 20.5 30.7





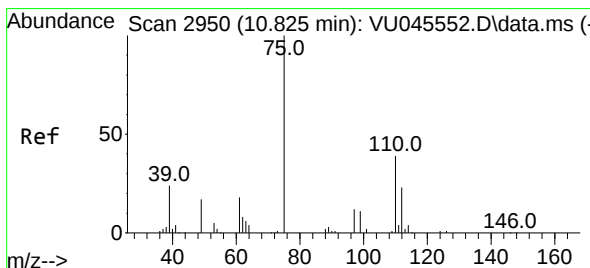
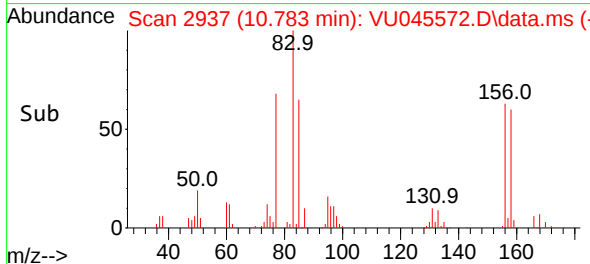
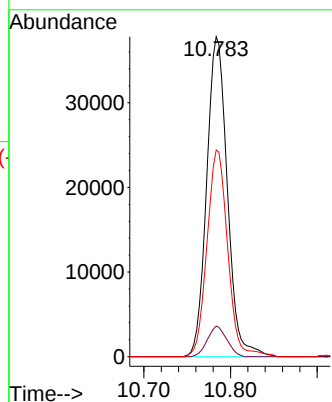
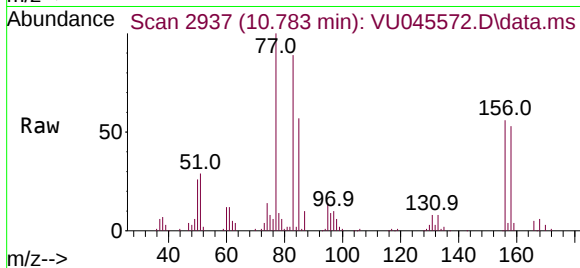
#75
1,1,2,2-Tetrachloroethane
Concen: 21.254 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 83 Resp: 62659
Ion Ratio Lower Upper
83 100
131 9.0 4.4 13.2
85 64.6 31.9 95.9

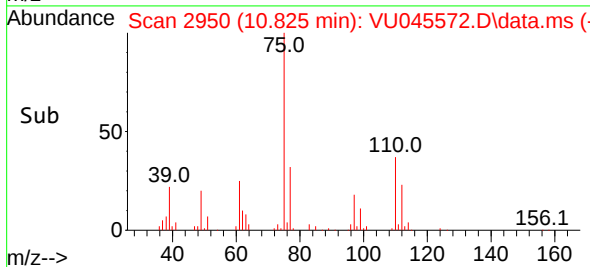
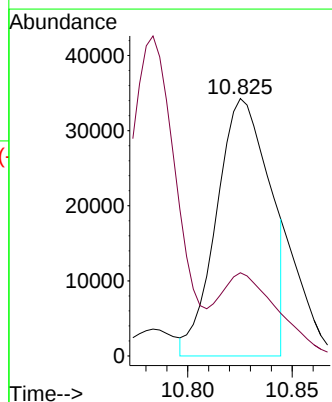
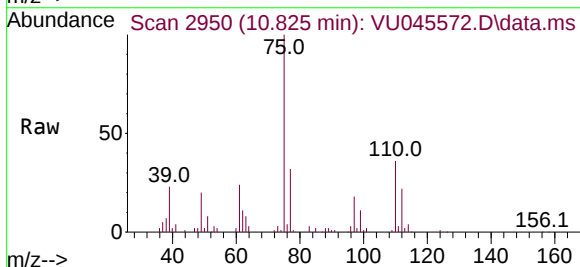
Manual Integrations
APPROVED

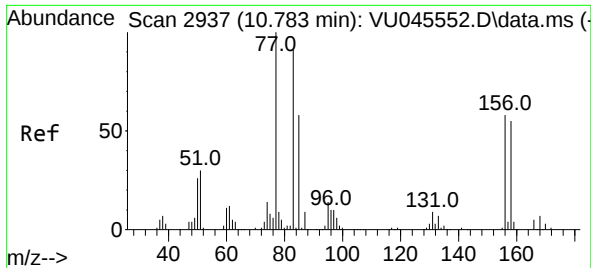
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#76
1,2,3-Trichloropropane
Concen: 17.471 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

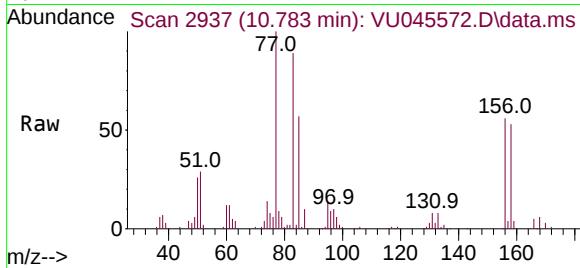
Tgt Ion: 75 Resp: 60336
Ion Ratio Lower Upper
75 100
77 36.1 17.1 51.3





#77
Bromobenzene
Concen: 21.698 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

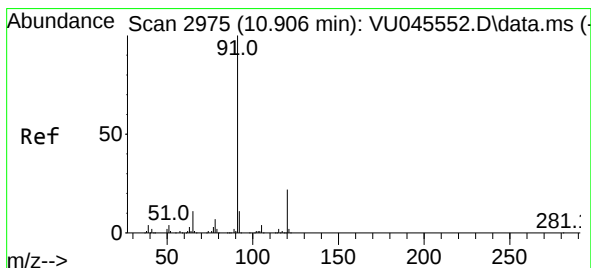
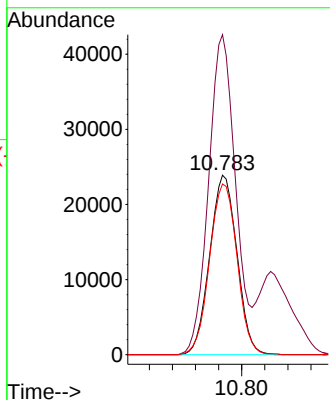
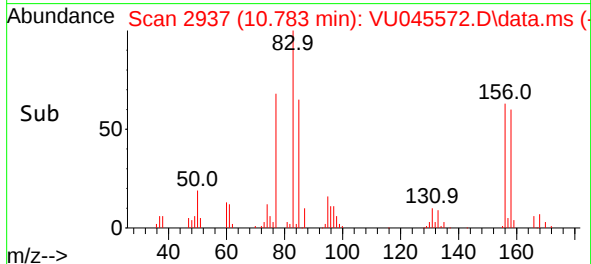
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



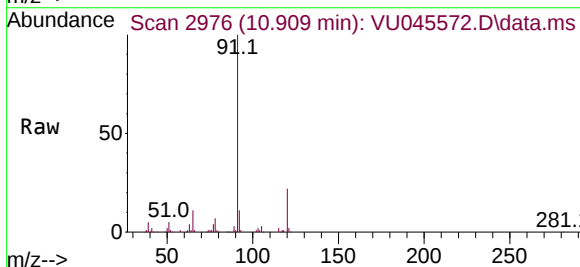
Tgt Ion:156 Resp: 39198
Ion Ratio Lower Upper
156 100
77 176.1 91.1 273.4
158 95.8 47.9 143.6

Manual Integrations
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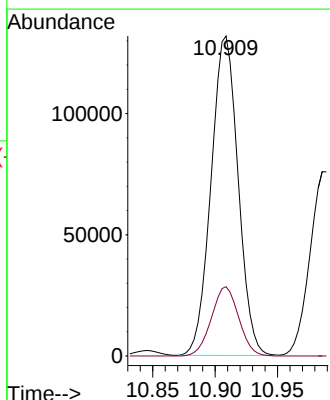
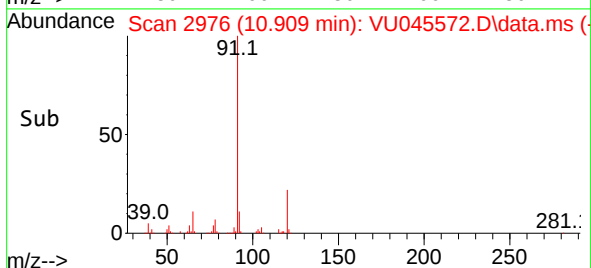
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

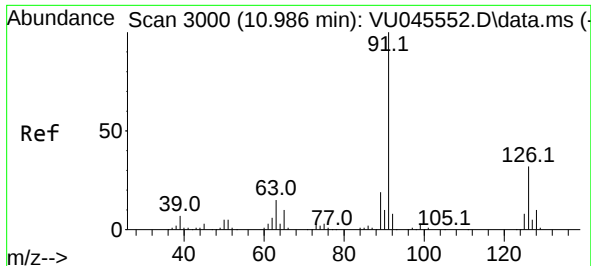


#78
n-propylbenzene
Concen: 21.531 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion: 91 Resp: 199396
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





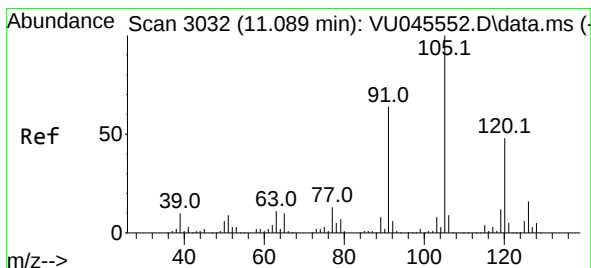
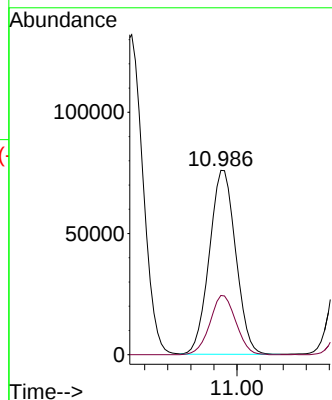
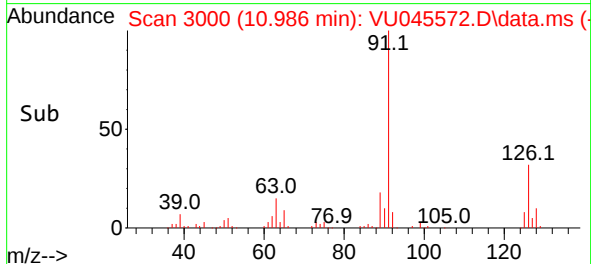
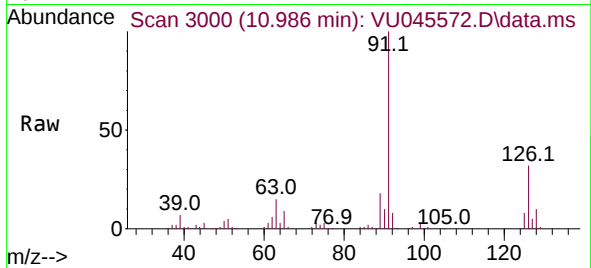
#79
2-Chlorotoluene
Concen: 22.000 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01

Tgt Ion: 91 Resp: 120372
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

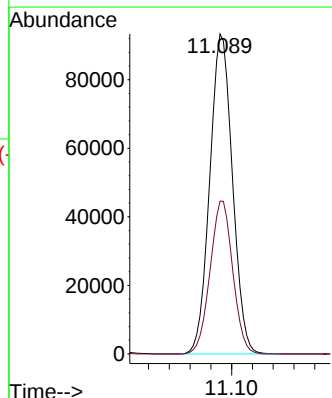
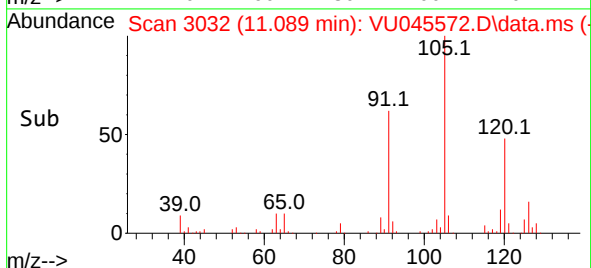
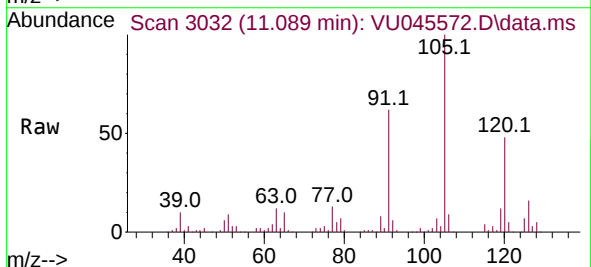
Manual Integrations
APPROVED

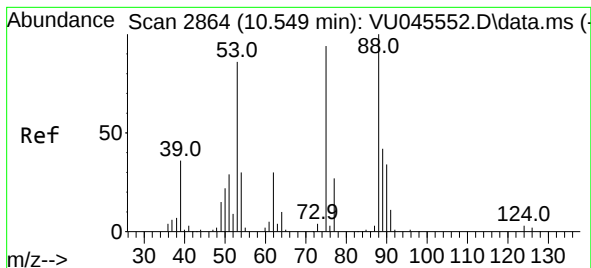
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.762 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

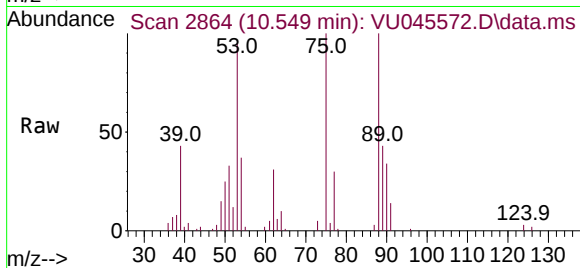
Tgt Ion:105 Resp: 141481
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.818 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

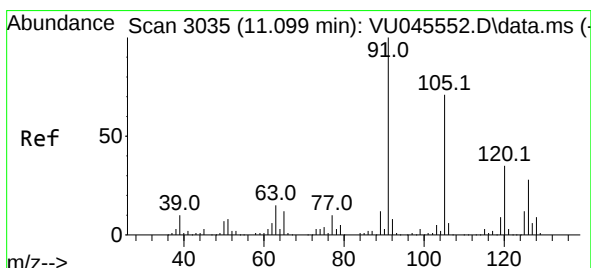
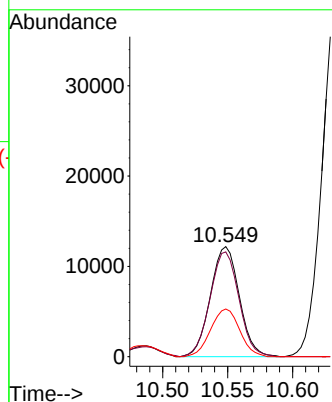
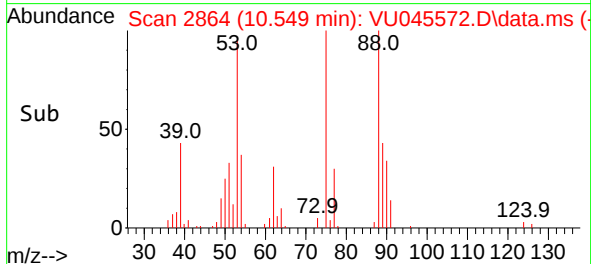
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
53 95.3 76.2 114.4
89 43.5 34.0 51.0

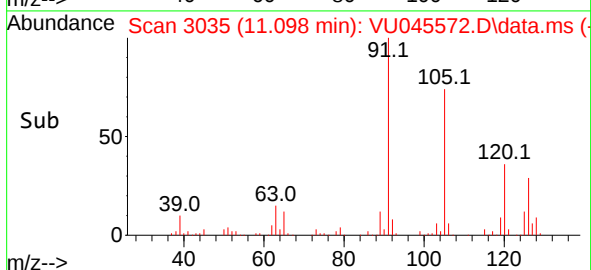
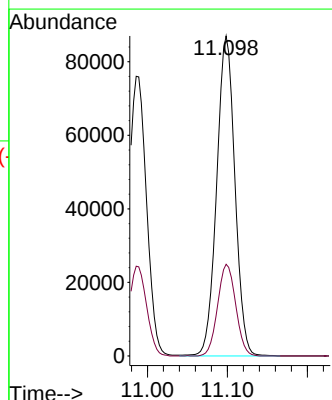
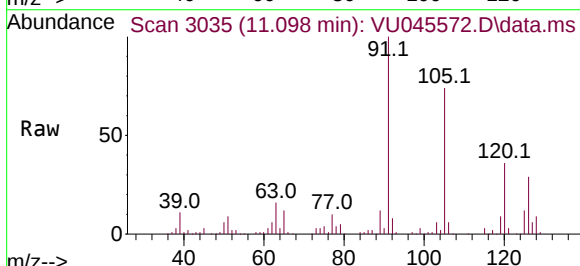
Manual Integrations
APPROVED

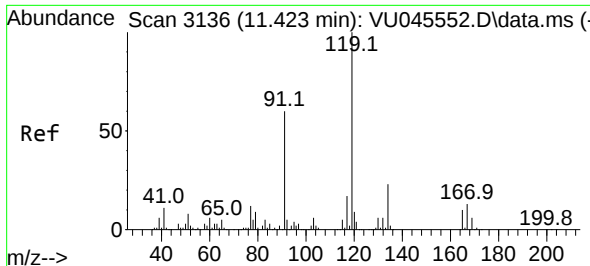
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#82
4-Chlorotoluene
Concen: 21.449 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

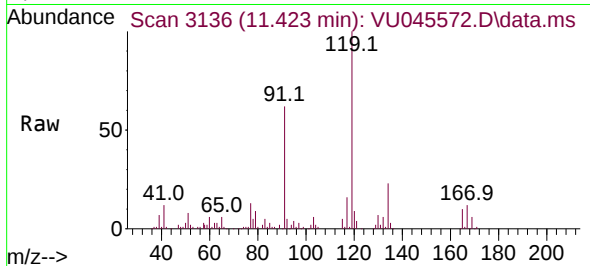
Tgt Ion: 91 Resp: 137633
Ion Ratio Lower Upper
91 100
126 28.3 13.8 41.4





#83
tert-Butylbenzene
Concen: 21.310 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

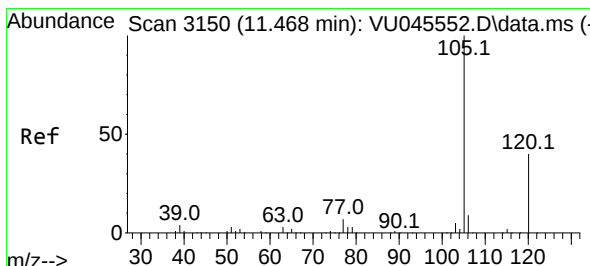
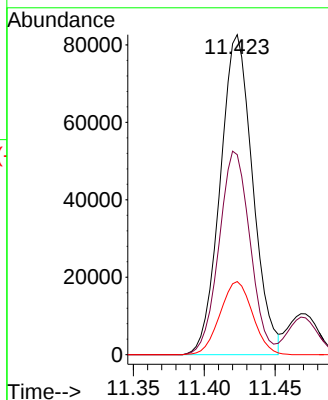
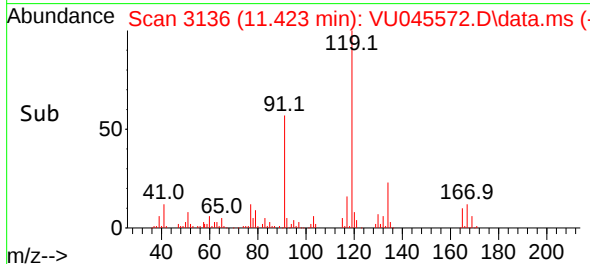
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



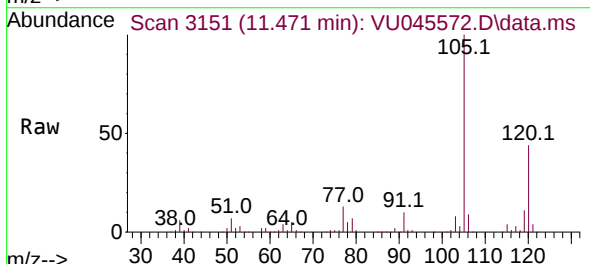
Tgt Ion:119 Resp: 132060
Ion Ratio Lower Upper
119 100
91 60.7 30.5 91.5
134 22.9 11.5 34.5

Manual Integrations
APPROVED

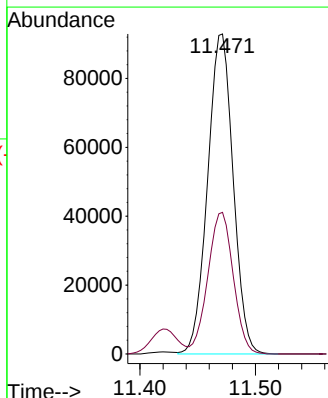
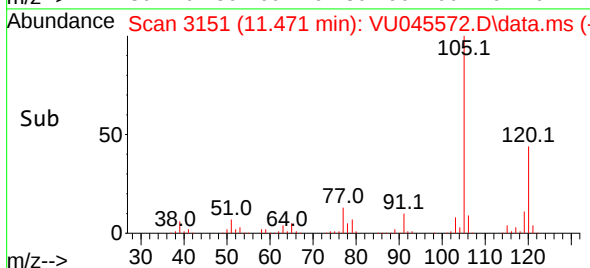
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

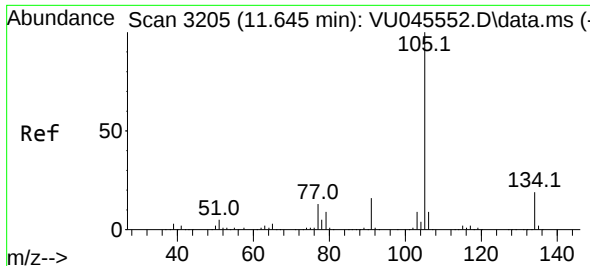


#84
1,2,4-Trimethylbenzene
Concen: 22.084 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



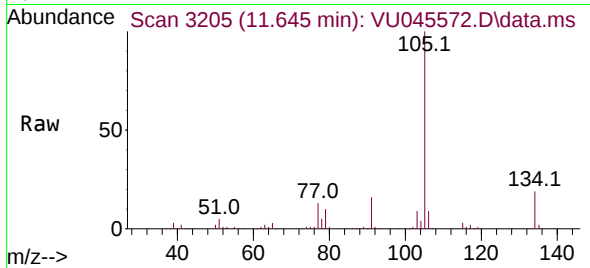
Tgt Ion:105 Resp: 142696
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 21.423 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24

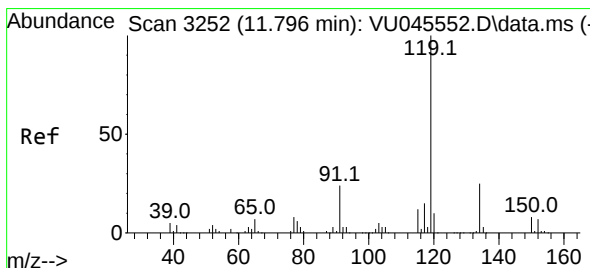
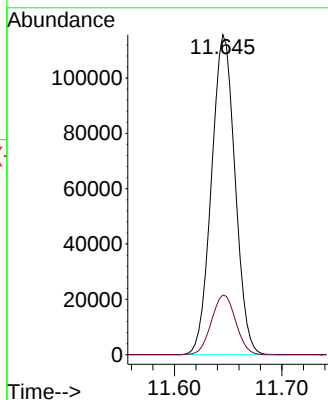
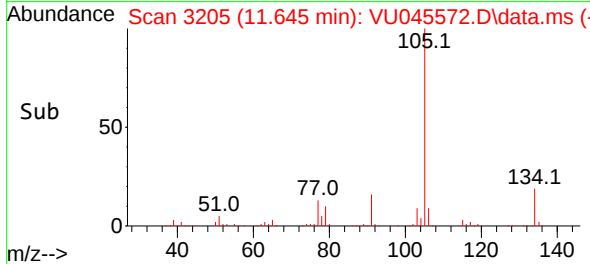
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105MBS01



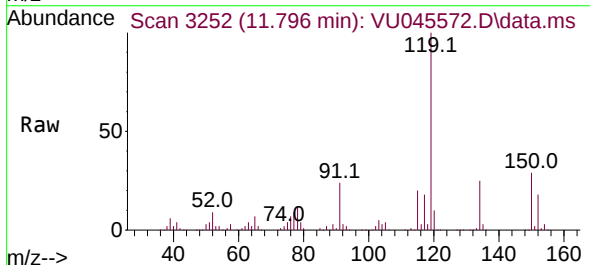
Tgt Ion:105 Resp: 17608
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

Manual Integrations
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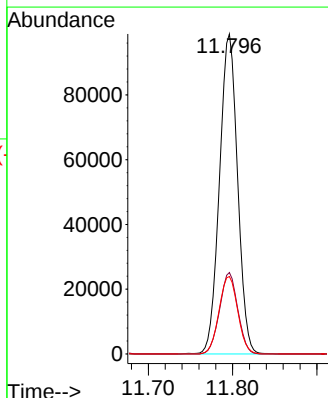
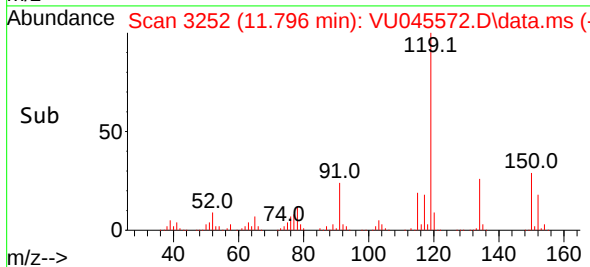
Reviewed By :John Carlone 11/08/2021
 Supervised By :Mahesh Dadoda 11/08/2021

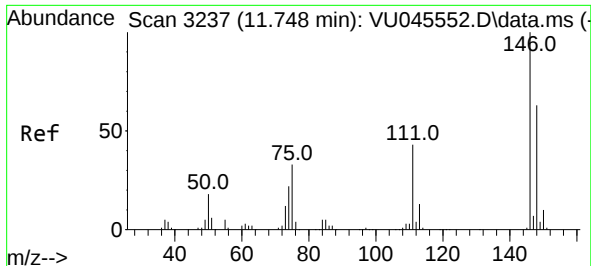


#86
 p-Isopropyltoluene
 Concen: 21.374 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045572.D
 Acq: 05 Nov 2021 20:24



Tgt Ion:119 Resp: 146801
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.0 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.816 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

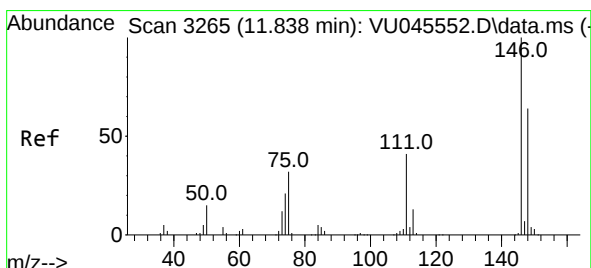
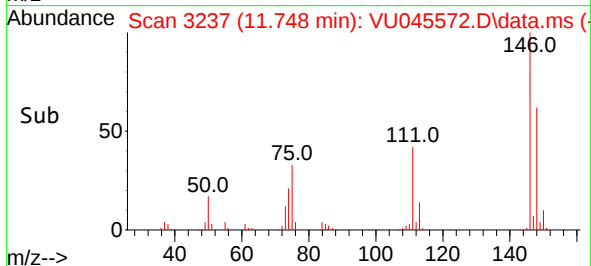
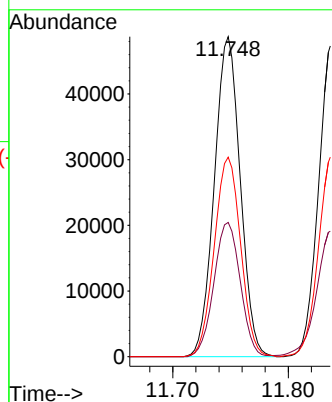
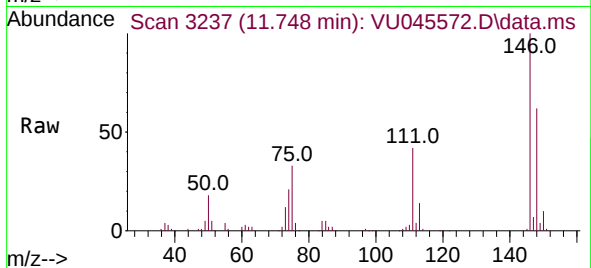
Tgt Ion:146 Resp: 75878
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 63.9
 148 63.6 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#88

1,4-Dichlorobenzene

Concen: 20.559 ug/l

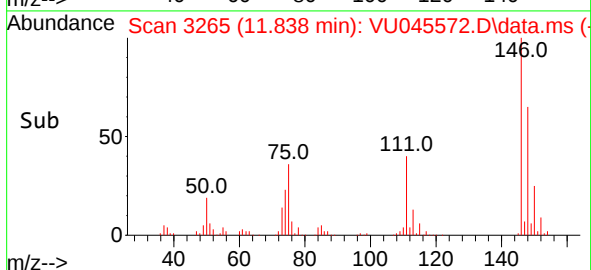
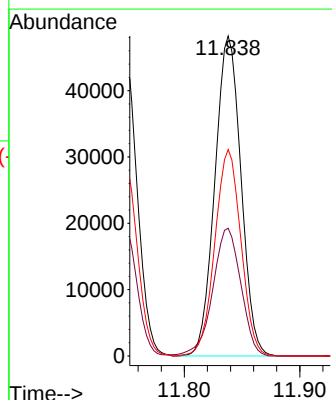
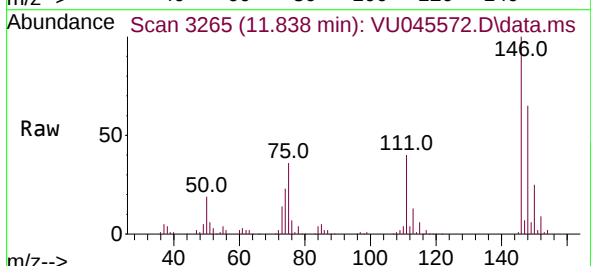
RT: 11.838 min Scan# 3265

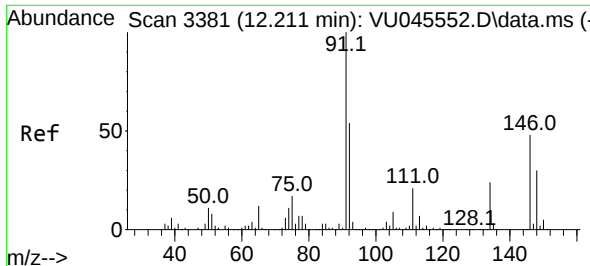
Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion:146 Resp: 75795
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 64.5 31.9 95.7





#89

n-Butylbenzene

Concen: 20.621 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Instrument :

MSVOA_U

ClientSampleId :

VU1105MBS01

Tgt Ion: 91 Resp: 136430

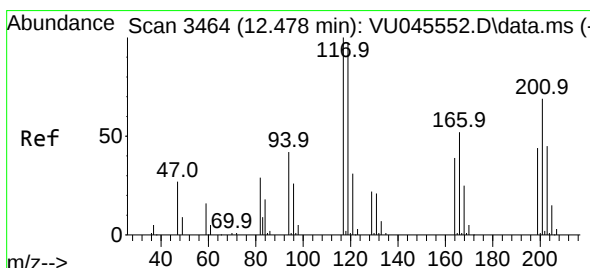
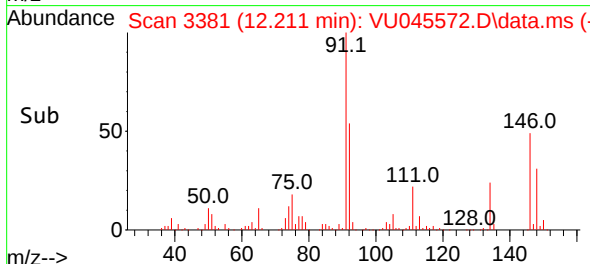
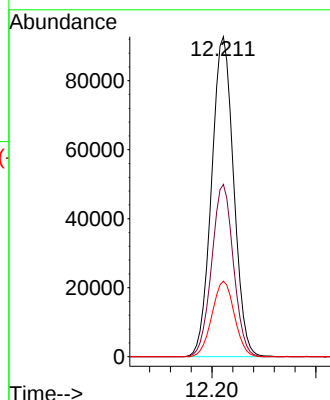
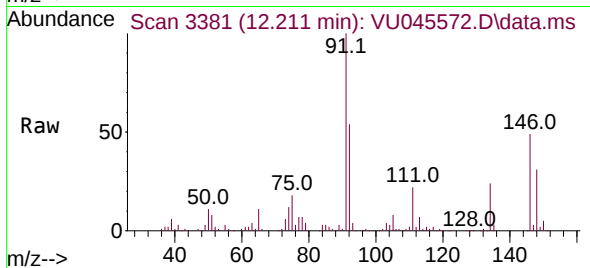
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.2
134	24.0	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2021

Supervised By :Mahesh Dadoda 11/08/2021



#90

Hexachloroethane

Concen: 20.697 ug/l

RT: 12.478 min Scan# 3464

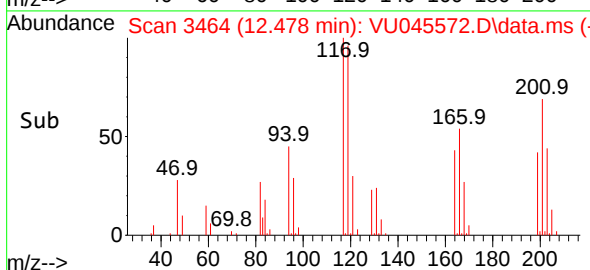
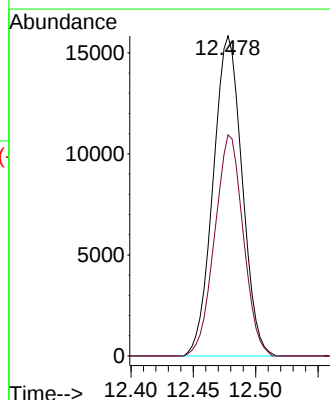
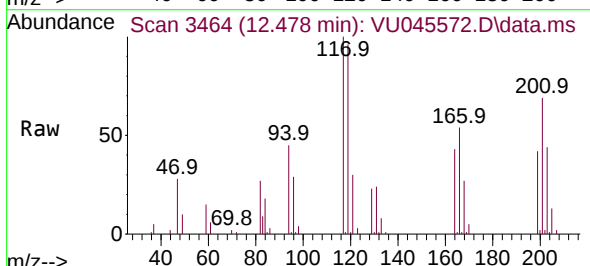
Delta R.T. -0.000 min

Lab File: VU045572.D

Acq: 05 Nov 2021 20:24

Tgt Ion:117 Resp: 25644

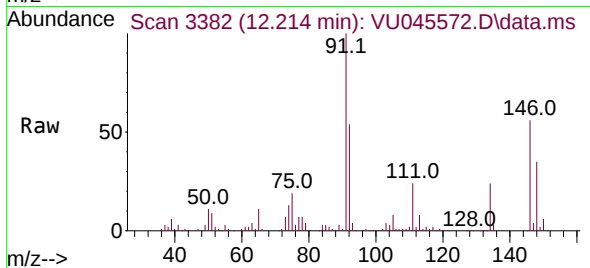
Ion	Ratio	Lower	Upper
117	100		
201	68.1	33.8	101.4





#91
1,2-Dichlorobenzene
Concen: 20.974 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

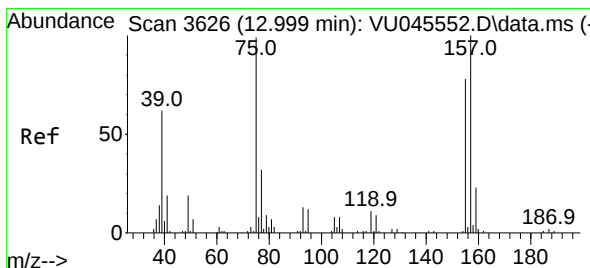
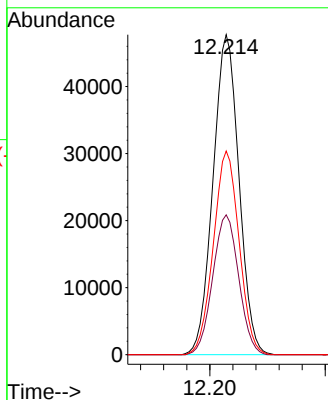
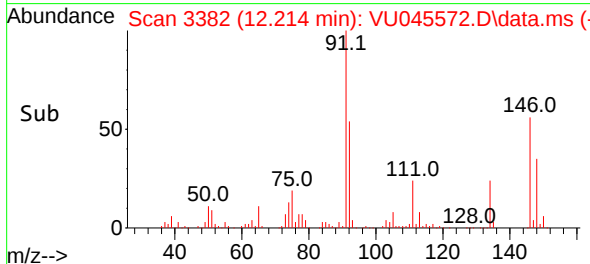
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



Tgt Ion:146 Resp: 7438
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 63.2 32.1 96.3

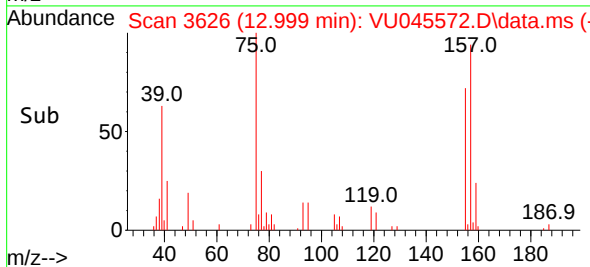
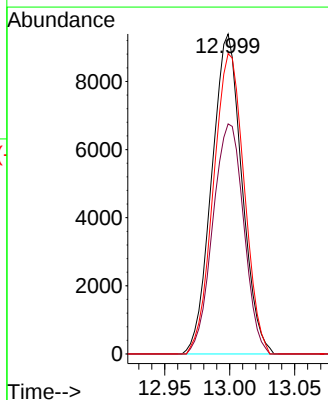
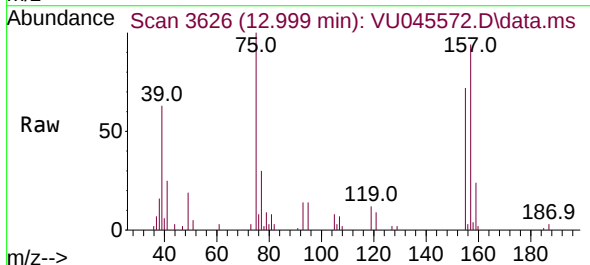
Manual Integrations
APPROVED

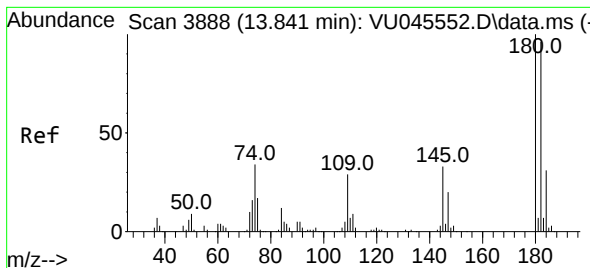
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.779 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

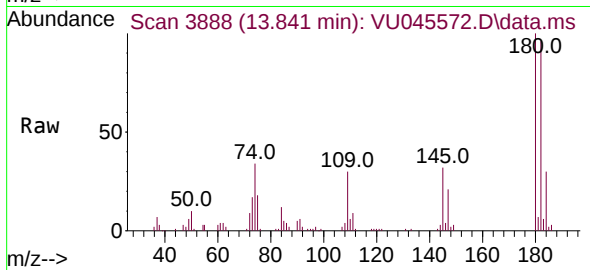
Tgt Ion: 75 Resp: 15150
Ion Ratio Lower Upper
75 100
155 73.6 37.8 113.3
157 95.6 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 20.063 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

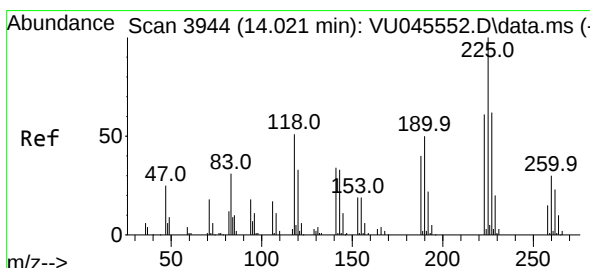
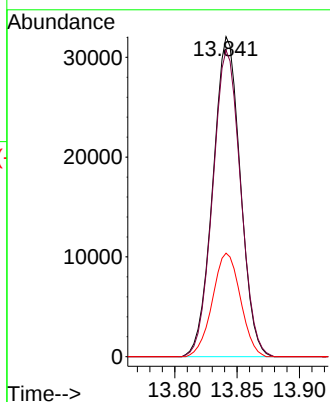
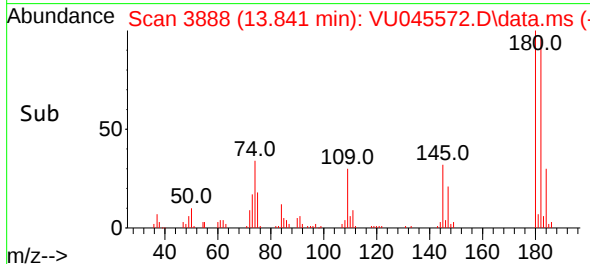
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



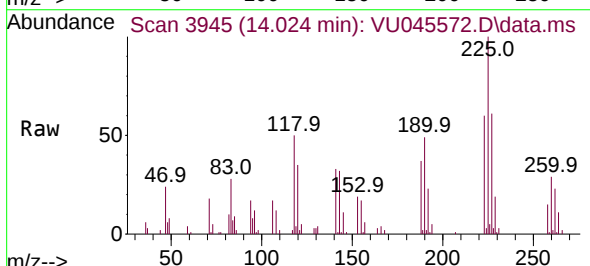
Tgt Ion:180 Resp: 49197
Ion Ratio Lower Upper
180 100
182 97.0 47.0 141.2
145 33.0 15.6 46.7

Manual Integrations
APPROVED

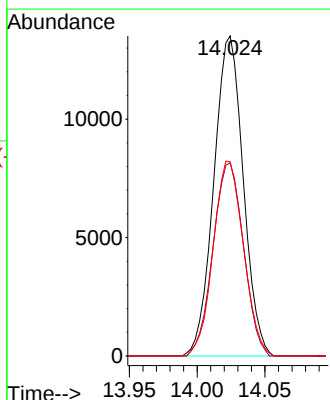
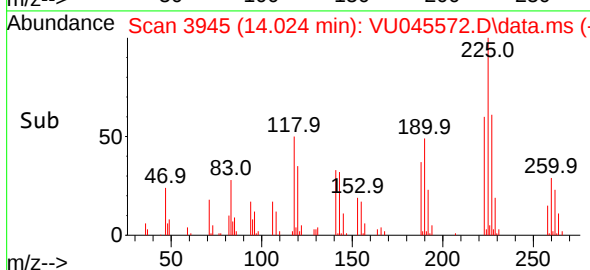
Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021

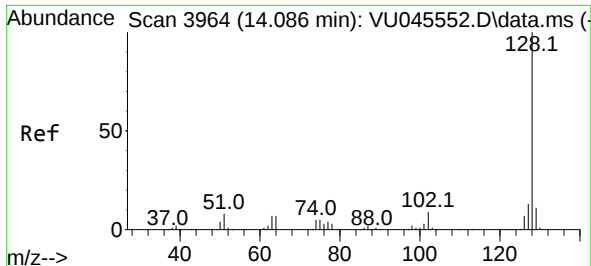


#94
Hexachlorobutadiene
Concen: 19.276 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



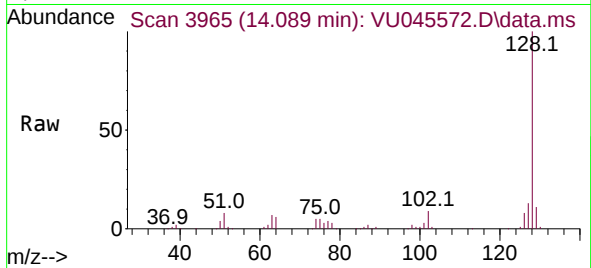
Tgt Ion:225 Resp: 20403
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.2
227 62.5 31.1 93.5





#95
Naphthalene
Concen: 20.248 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24

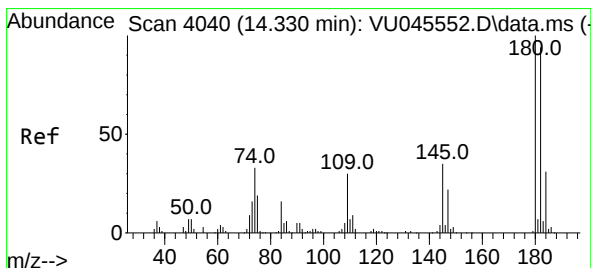
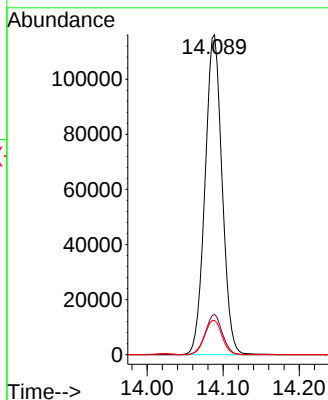
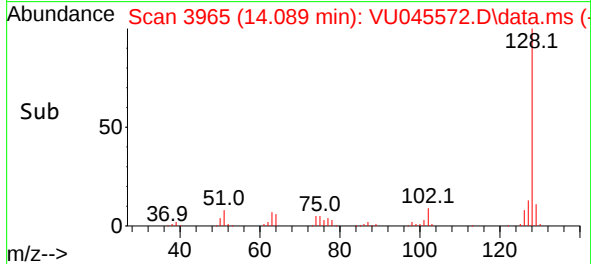
Instrument :
MSVOA_U
ClientSampleId :
VU1105MBS01



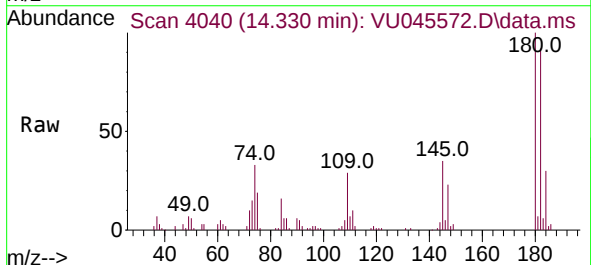
Tgt Ion:128 Resp: 18089
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2021
Supervised By :Mahesh Dadoda 11/08/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.213 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045572.D
Acq: 05 Nov 2021 20:24



Tgt Ion:180 Resp: 51665
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 34.7 16.7 50.0

