

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045634.D
 Acq On : 08 Nov 2021 23:13
 Operator : SY/MD
 Sample : VU1108WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 09 10:07:20 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	5.375	168	136366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	246814	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	239638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	120587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	109307	53.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.040%			
35) Dibromofluoromethane	5.292	113	84566	51.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.640%			
50) Toluene-d8	7.899	98	323139	52.736	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.480%			
62) 4-Bromofluorobenzene	10.635	95	125595	51.115	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	34072	19.271	ug/l	99
3) Chloromethane	1.523	50	37809	18.690	ug/l	99
4) Vinyl Chloride	1.604	62	40332	20.467	ug/l	99
5) Bromomethane	1.851	94	25342	23.056	ug/l	98
6) Chloroethane	1.932	64	24781	19.269	ug/l	97
7) Trichlorofluoromethane	2.141	101	52172	20.021	ug/l	99
8) Diethyl Ether	2.379	74	21574	20.915	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	30062	19.757	ug/l	95
10) Methyl Iodide	2.726	142	33687	16.918	ug/l	93
11) Tert butyl alcohol	3.173	59	46278	114.486	ug/l	99
12) 1,1-Dichloroethene	2.581	96	29434	19.619	ug/l	96
13) Acrolein	2.488	56	7566	129.163	ug/l	95
14) Allyl chloride	2.925	41	52943	19.763	ug/l	98
15) Acrylonitrile	3.314	53	113881	105.520	ug/l	97
16) Acetone	2.626	43	92857	89.320	ug/l	98
17) Carbon Disulfide	2.793	76	78080	18.581	ug/l	99
18) Methyl Acetate	2.948	43	73506	20.759	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	112623	20.855	ug/l	99
20) Methylene Chloride	3.047	84	37603	20.817	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	32528	20.841	ug/l	99
22) Diisopropyl ether	3.996	45	111125	21.127	ug/l	98
23) Vinyl Acetate	3.957	43	426796	105.500	ug/l	100
24) 1,1-Dichloroethane	3.874	63	65477	20.890	ug/l	99
25) 2-Butanone	4.703	43	147819	102.518	ug/l	99
26) 2,2-Dichloropropane	4.668	77	45642	17.573	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	38723	21.123	ug/l	97
28) Bromochloromethane	4.976	49	30144	20.172	ug/l	97
29) Tetrahydrofuran	5.054	42	94486	107.130	ug/l	98
30) Chloroform	5.092	83	65327	21.074	ug/l	98
31) Cyclohexane	5.391	56	59567	19.990	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	55354	20.939	ug/l	97
36) 1,1-Dichloropropene	5.530	75	46511	19.326	ug/l	98
37) Ethyl Acetate	4.803	43	55554	20.095	ug/l	98
38) Carbon Tetrachloride	5.526	117	46980	19.363	ug/l	98
39) Methylcyclohexane	6.767	83	54446	18.441	ug/l	94
40) Benzene	5.777	78	138783	19.478	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	29866	20.443	ug/l	97
42) 1,2-Dichloroethane	5.796	62	52761	20.500	ug/l	99
43) Isopropyl Acetate	5.912	43	85636	20.252	ug/l	99
44) Trichloroethene	6.546	130	34477	20.215	ug/l	98
45) 1,2-Dichloropropane	6.793	63	37379	19.826	ug/l	99
46) Dibromomethane	6.922	93	26623	20.380	ug/l	98
47) Bromodichloromethane	7.108	83	50106	20.215	ug/l	97
48) Methyl methacrylate	6.960	41	39573	20.333	ug/l	97
49) 1,4-Dioxane	6.964	88	22834	456.221	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	287341	103.015	ug/l	99
52) Toluene	7.970	92	89706	20.564	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	53456	18.766	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	58858	19.453	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	36827	20.370	ug/l	99
56) Ethyl methacrylate	8.333	69	57967	19.433	ug/l	98
57) 1,3-Dichloropropane	8.578	76	65543	20.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	127739	76.747	ug/l	99
59) 2-Hexanone	8.684	43	220932	95.819	ug/l	98
60) Dibromochloromethane	8.812	129	37929	20.148	ug/l	98
61) 1,2-Dibromoethane	8.925	107	39046	20.137	ug/l	98
64) Tetrachloroethene	8.555	164	28544	20.753	ug/l	98
65) Chlorobenzene	9.449	112	94994	20.181	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	32820	19.550	ug/l	99
67) Ethyl Benzene	9.571	91	169275	20.081	ug/l	99
68) m/p-Xylenes	9.697	106	131833	41.469	ug/l	98
69) o-Xylene	10.102	106	63070	20.406	ug/l	99
70) Styrene	10.118	104	106377	20.345	ug/l	99
71) Bromoform	10.295	173	27783	19.492	ug/l #	99
73) Isopropylbenzene	10.488	105	166076	21.078	ug/l	99
74) N-amyl acetate	10.320	43	71606	20.146	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	63521	20.348	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	63518m	17.369	ug/l	
77) Bromobenzene	10.783	156	40518	21.181	ug/l	95
78) n-propylbenzene	10.909	91	202156	20.615	ug/l	98
79) 2-Chlorotoluene	10.986	91	121891	21.039	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	142649	20.722	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	18225	18.342	ug/l	98
82) 4-Chlorotoluene	11.098	91	140338	20.655	ug/l	99
83) tert-Butylbenzene	11.423	119	135352	20.626	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	143468	20.969	ug/l	99
85) sec-Butylbenzene	11.645	105	179113	20.580	ug/l	100
86) p-Isopropyltoluene	11.796	119	148296	20.391	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	77678	20.125	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	78179	20.027	ug/l	98
89) n-Butylbenzene	12.211	91	133529	19.060	ug/l	99
90) Hexachloroethane	12.478	117	25308	19.290	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	78130	20.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	14622	19.851	ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	51443	19.813	ug/l	99
94) Hexachlorobutadiene	14.024	225	20191	18.015	ug/l	98
95) Naphthalene	14.089	128	186012	19.693	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	52165	20.227	ug/l	99

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ClientSampleId :
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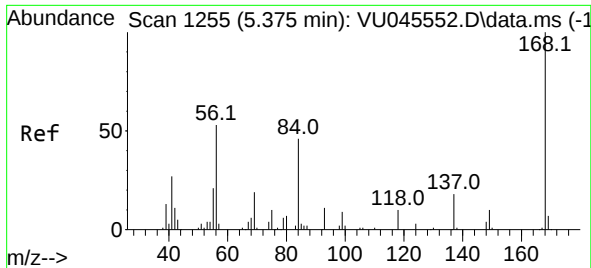
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

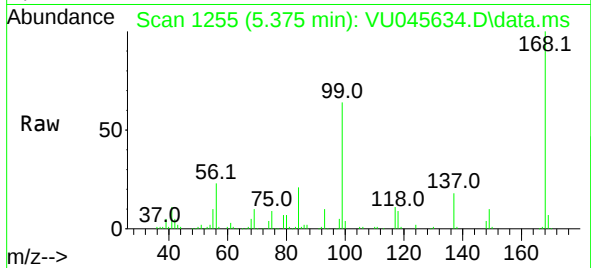
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045634.D
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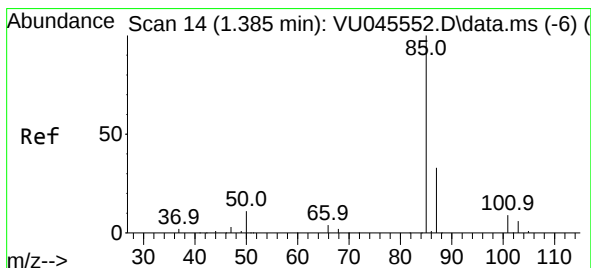
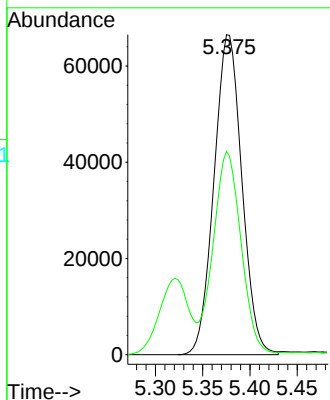
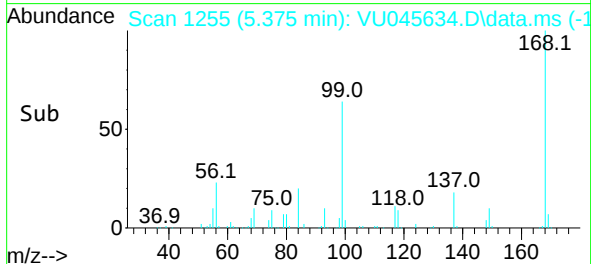
Instrument :
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ClientSampleId :
VU1108WBSD02



Tgt Ion:168 Resp: 136360
Ion Ratio Lower Upper
168 100
99 62.8 51.0 76.6

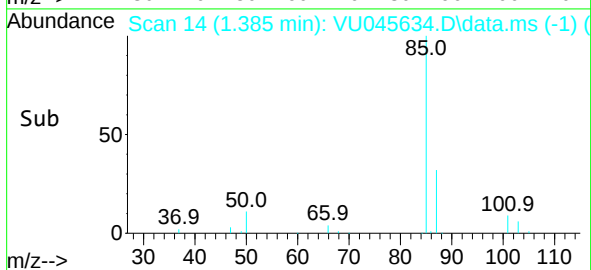
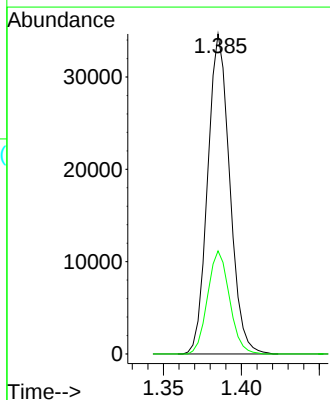
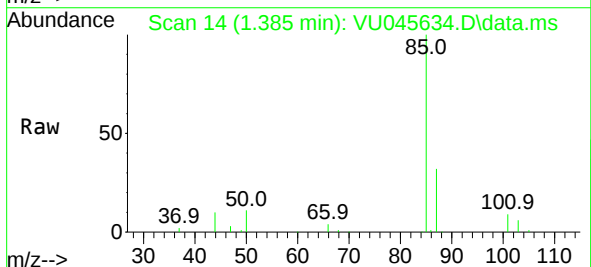
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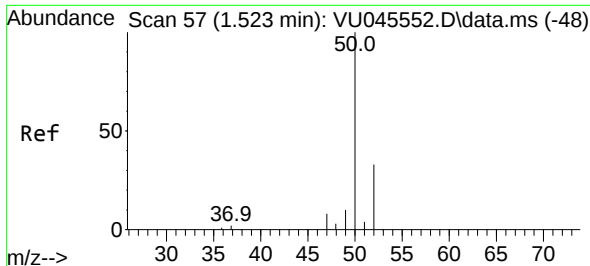
Reviewed By :John Carlone 11/09/2021
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#2
Dichlorodifluoromethane
Concen: 19.271 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

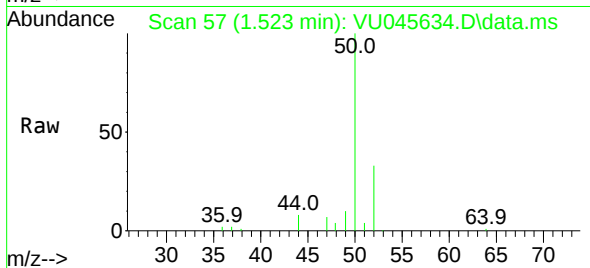
Tgt Ion: 85 Resp: 34072
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7





#3
Chloromethane
Concen: 18.690 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

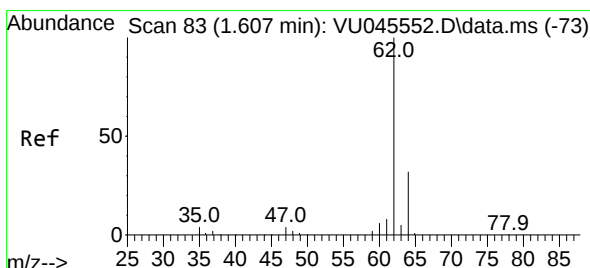
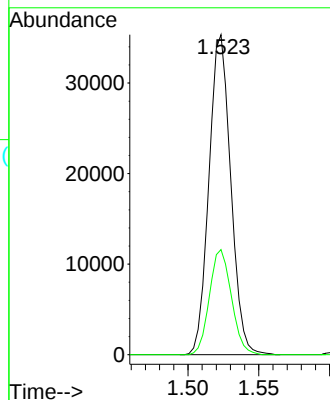
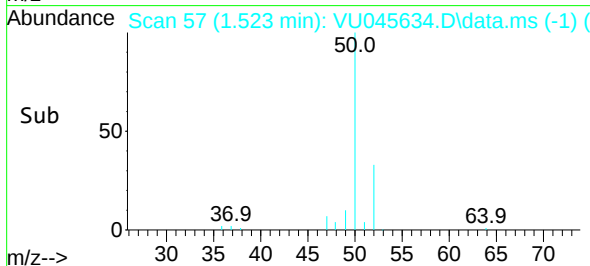
Instrument :
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ClientSampleId :
VU1108WBSD02



Tgt Ion: 50 Resp: 37809
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0

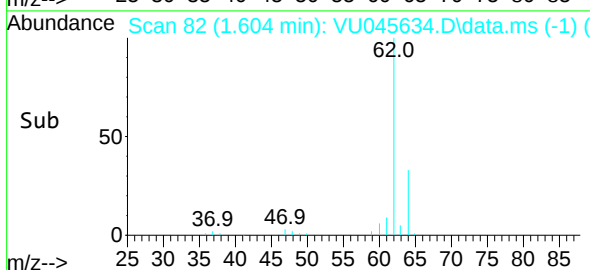
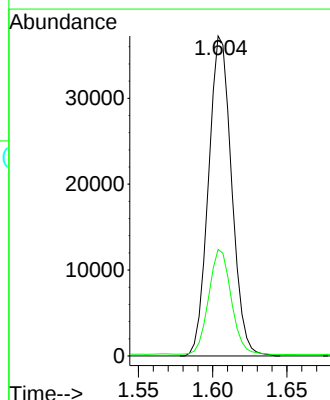
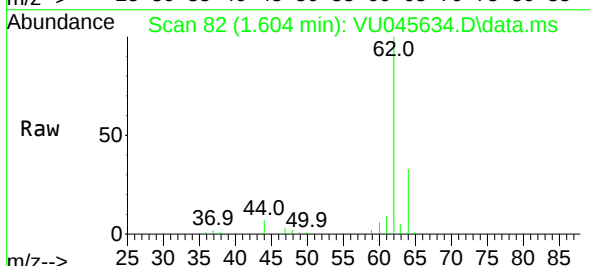
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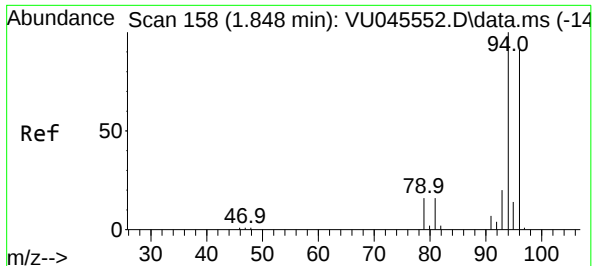
Reviewed By :John Carlone 11/09/2021
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#4
Vinyl Chloride
Concen: 20.467 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

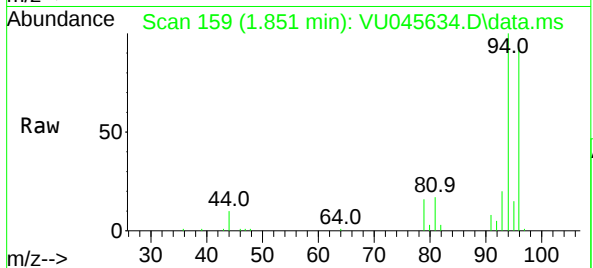
Tgt Ion: 62 Resp: 40332
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 23.056 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

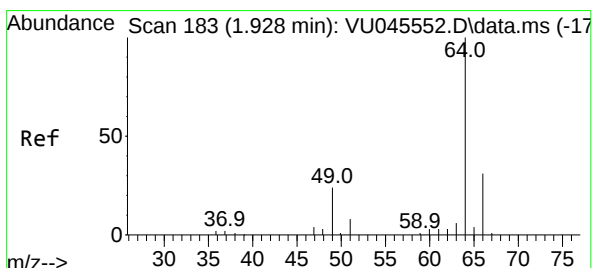
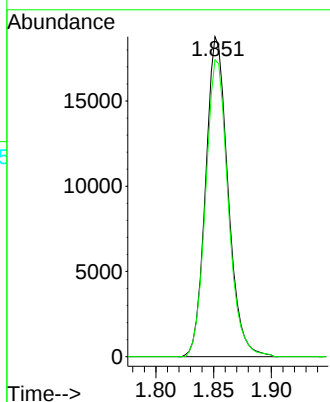
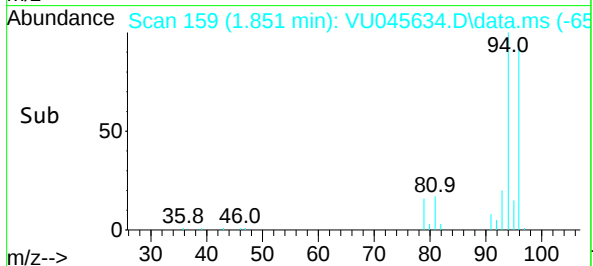
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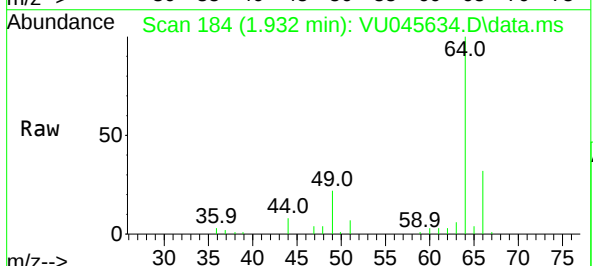
Tgt Ion: 94 Resp: 2534
Ion Ratio Lower Upper
94 100
96 92.8 75.4 113.2

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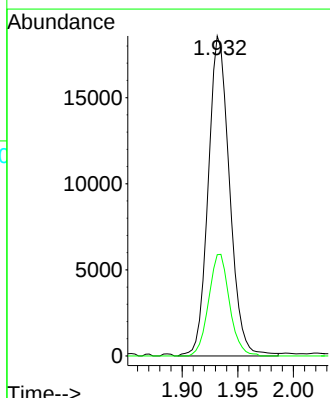
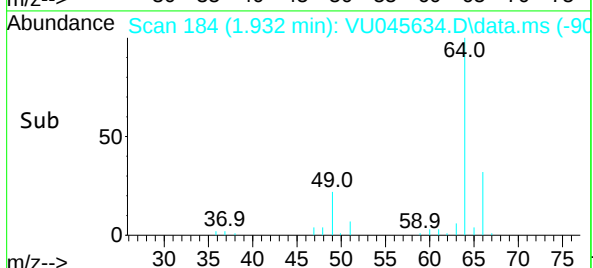
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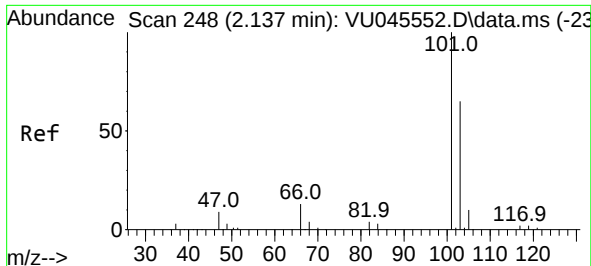


#6
Chloroethane
Concen: 19.269 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion: 64 Resp: 24781
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1





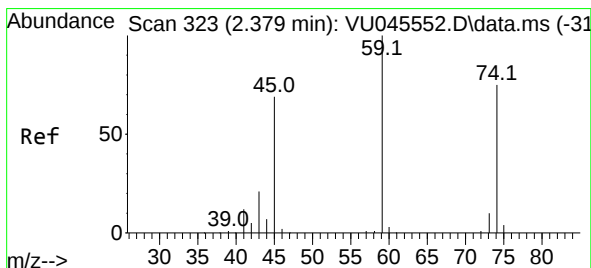
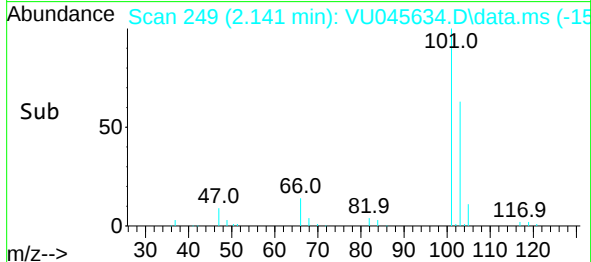
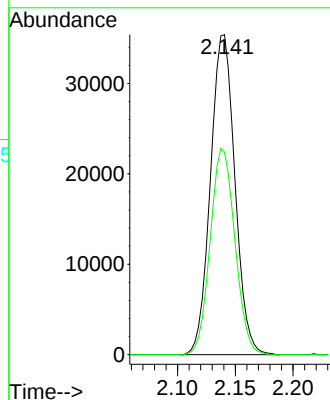
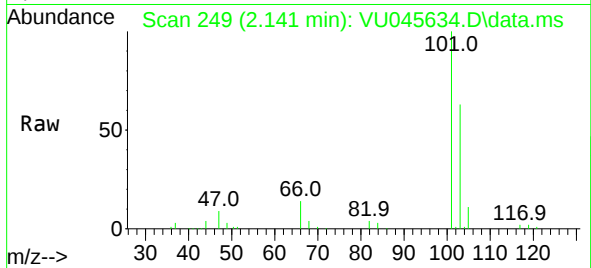
#7
Trichlorofluoromethane
Concen: 20.021 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion:101 Resp: 5217
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

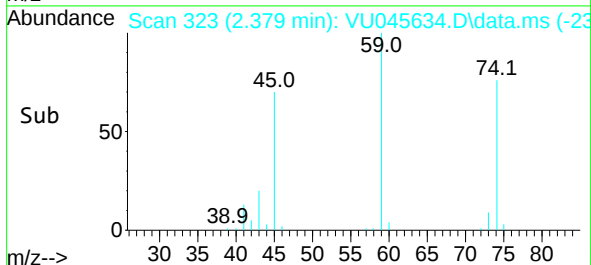
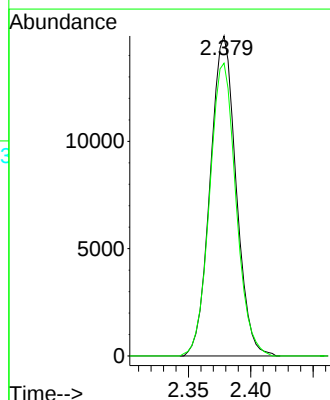
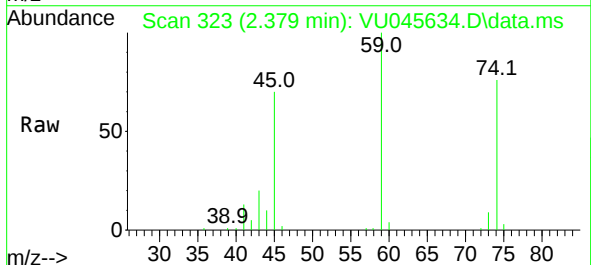
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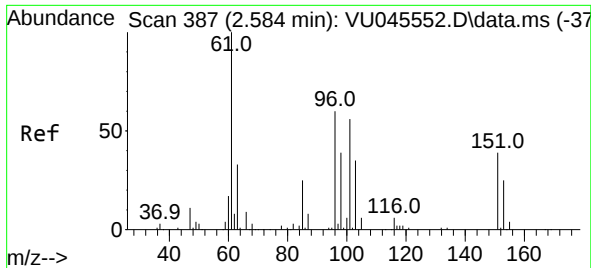
Reviewed By :John Carlone 11/09/2021
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#8
Diethyl Ether
Concen: 20.915 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 74 Resp: 21574
Ion Ratio Lower Upper
74 100
45 93.2 47.3 141.8





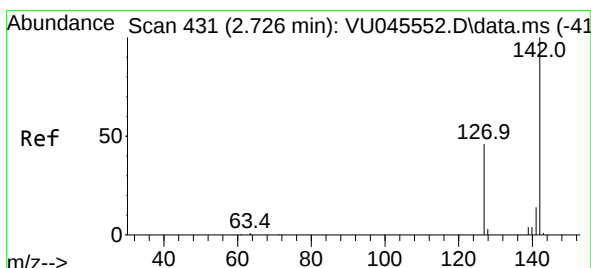
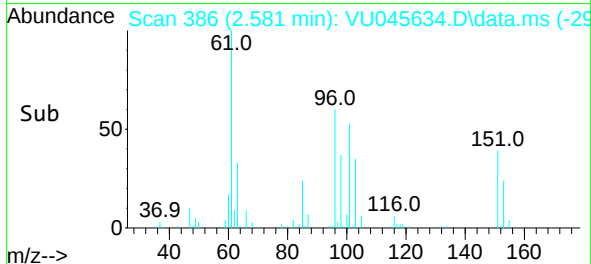
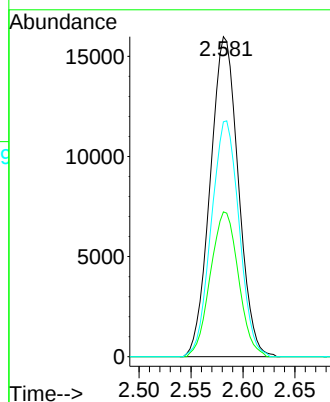
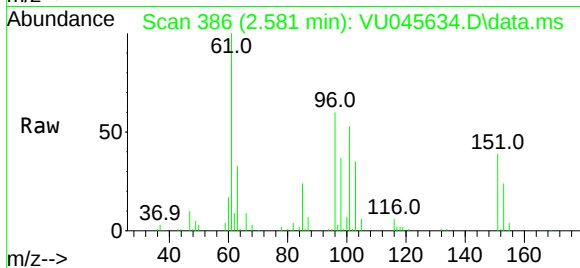
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.757 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion:101 Resp: 30062
Ion Ratio Lower Upper
101 100
85 45.2 35.0 52.4
151 73.1 54.6 82.0

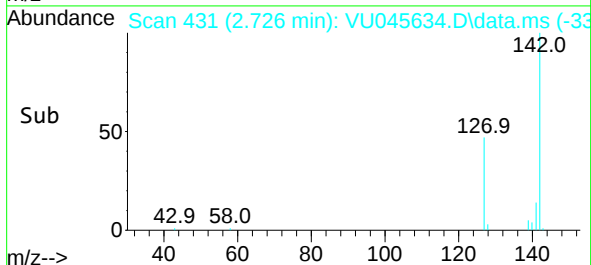
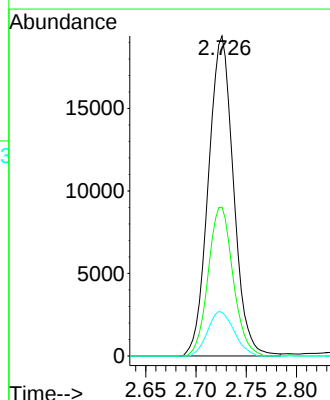
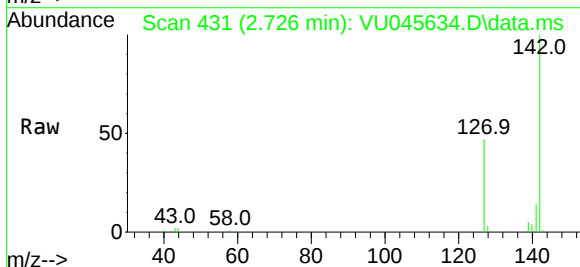
Manual Integrations
APPROVED

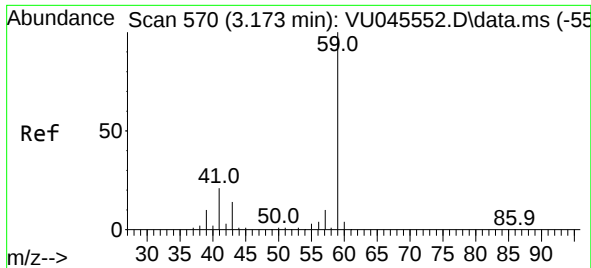
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 16.918 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

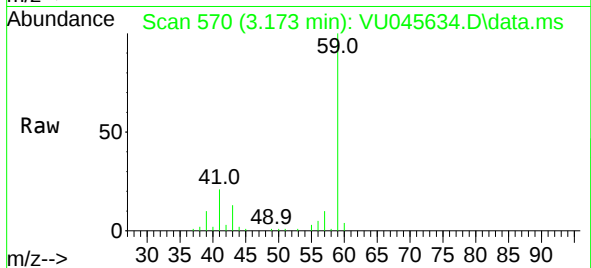
Tgt Ion:142 Resp: 33687
Ion Ratio Lower Upper
142 100
127 46.0 32.2 48.2
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 114.486 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

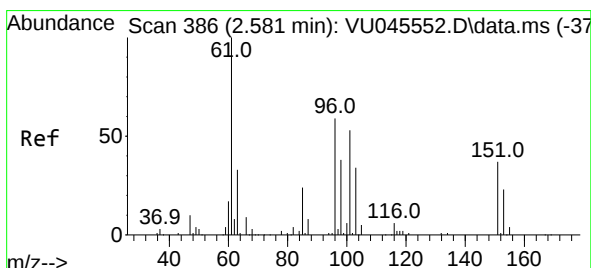
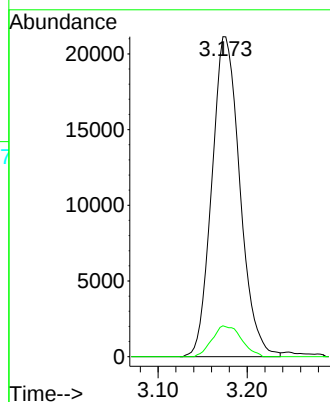
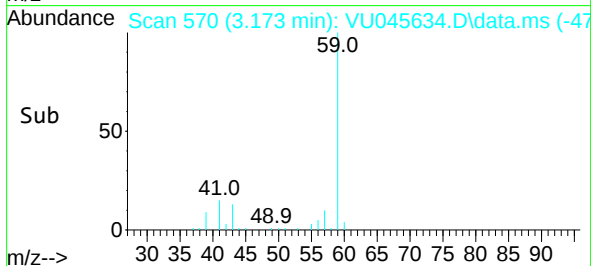
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



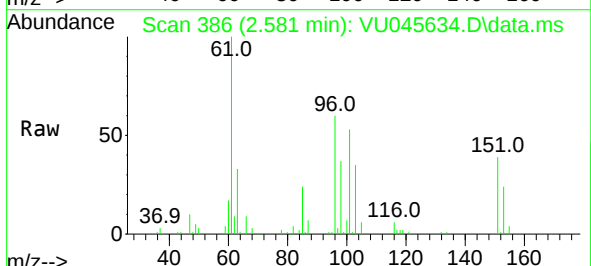
Tgt Ion: 59 Resp: 46278
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

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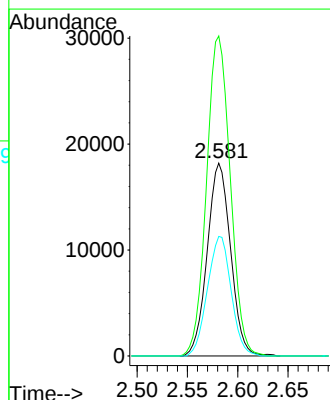
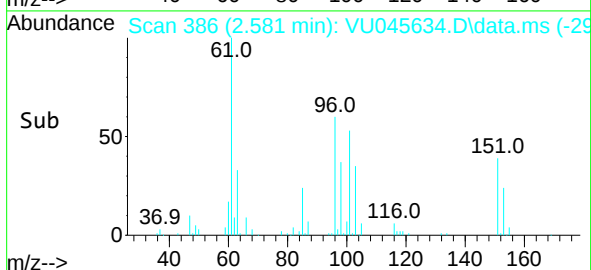
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

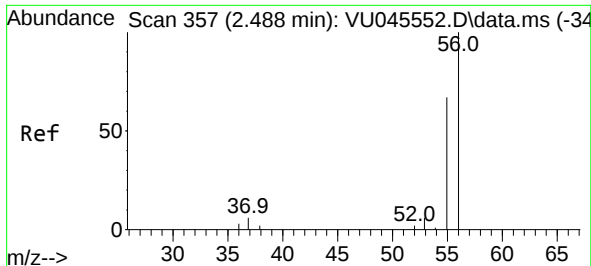


#12
1,1-Dichloroethene
Concen: 19.619 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion: 96 Resp: 29434
Ion Ratio Lower Upper
96 100
61 165.9 137.1 205.7
98 62.0 51.5 77.3





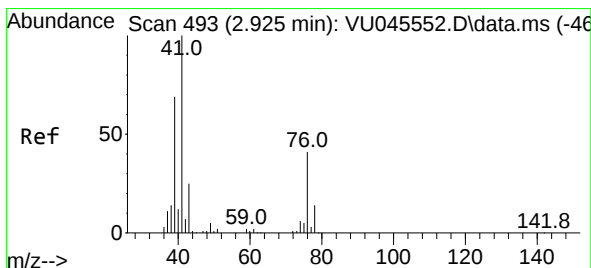
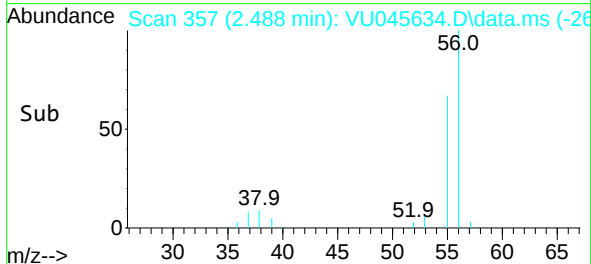
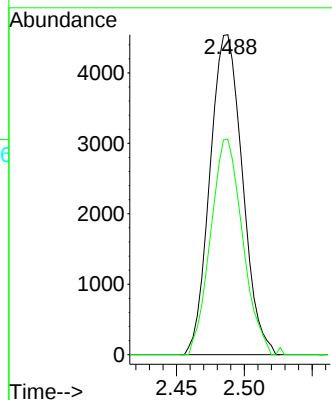
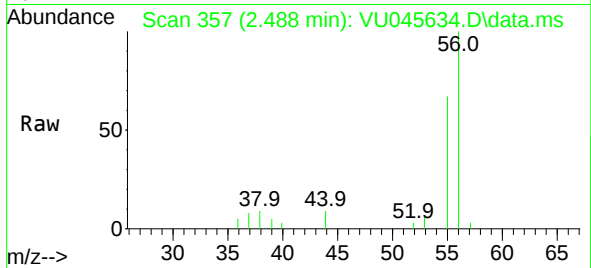
#13
Acrolein
Concen: 129.163 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 56 Resp: 7560
Ion Ratio Lower Upper
56 100
55 66.3 56.3 84.5

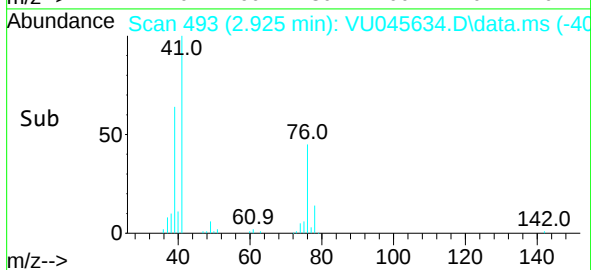
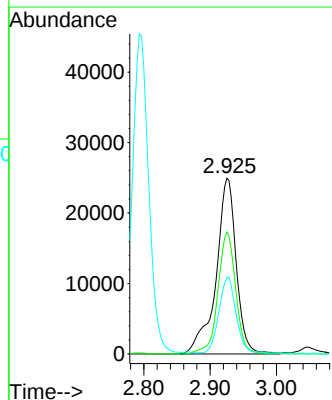
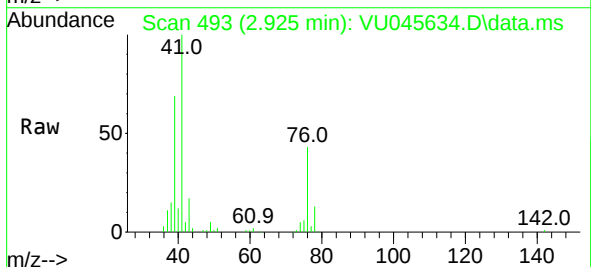
Manual Integrations
APPROVED

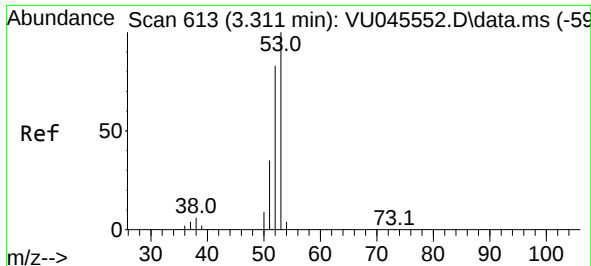
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 19.763 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

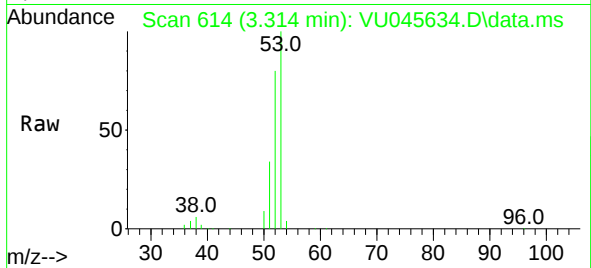
Tgt Ion: 41 Resp: 52943
Ion Ratio Lower Upper
41 100
39 60.6 49.7 74.5
76 35.4 27.7 41.5





#15
Acrylonitrile
Concen: 105.520 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

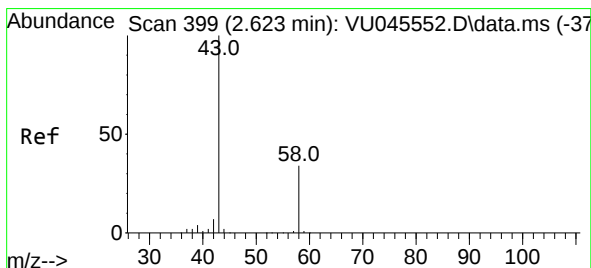
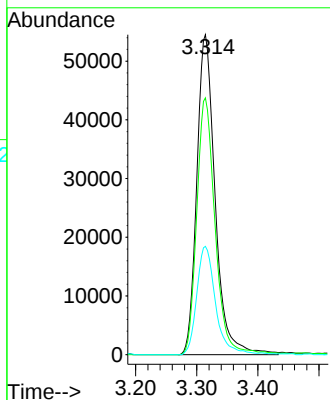
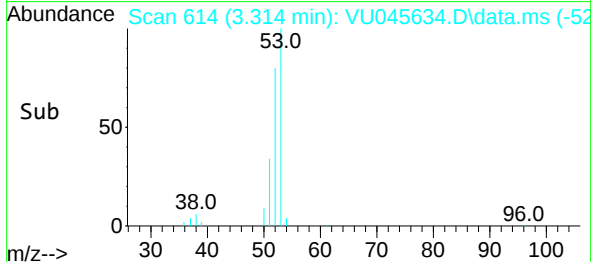
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



Tgt Ion: 53 Resp: 11388
Ion Ratio Lower Upper
53 100
52 79.8 66.6 100.0
51 34.6 28.4 42.6

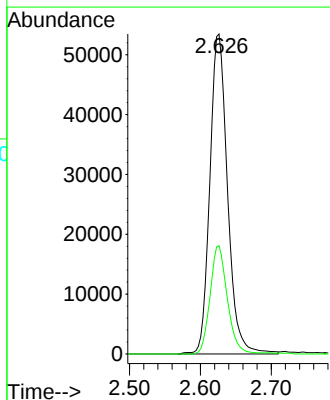
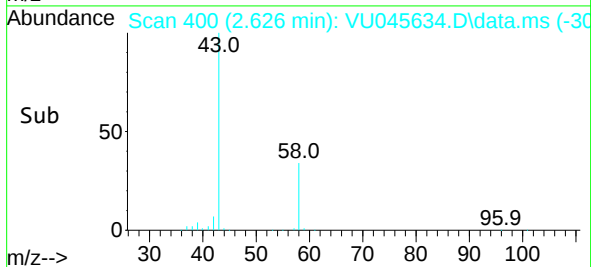
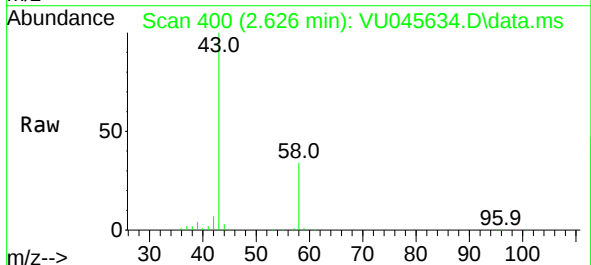
Manual Integrations
APPROVED

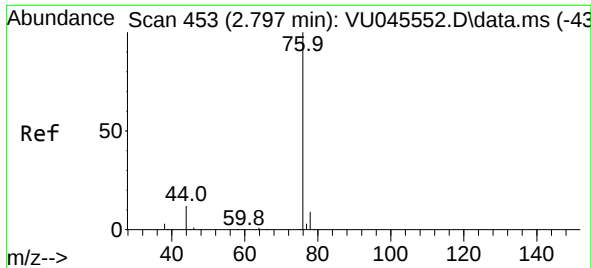
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 89.320 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 43 Resp: 92857
Ion Ratio Lower Upper
43 100
58 33.9 26.2 39.2





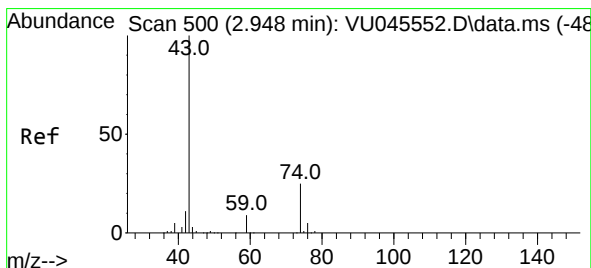
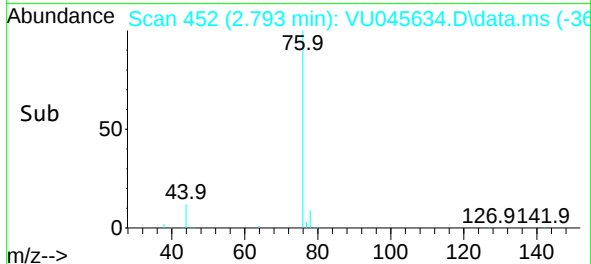
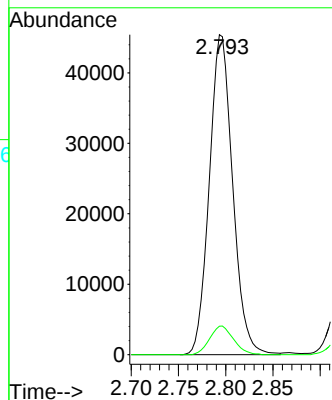
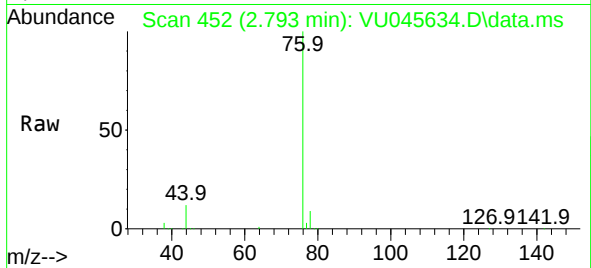
#17
Carbon Disulfide
Concen: 18.581 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 76 Resp: 78080
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

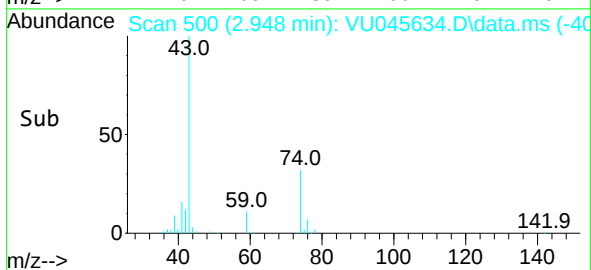
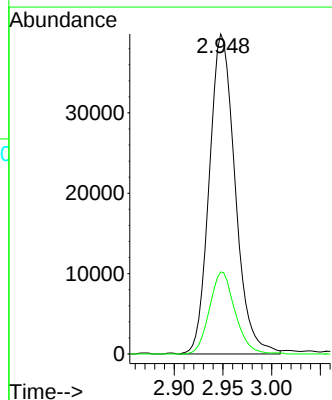
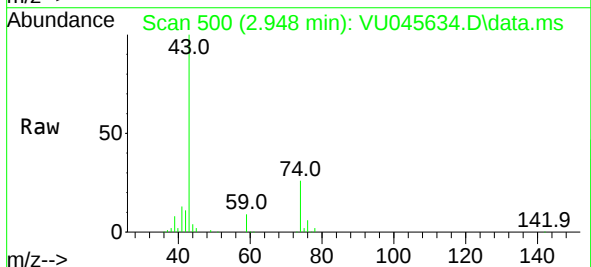
Manual Integrations
APPROVED

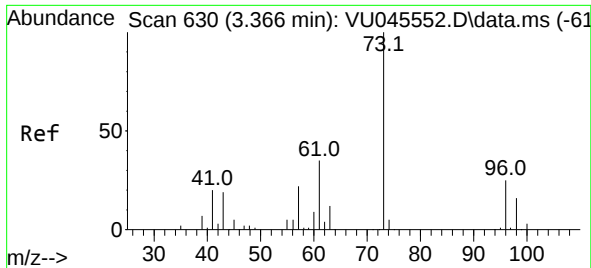
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 20.759 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 43 Resp: 73506
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2





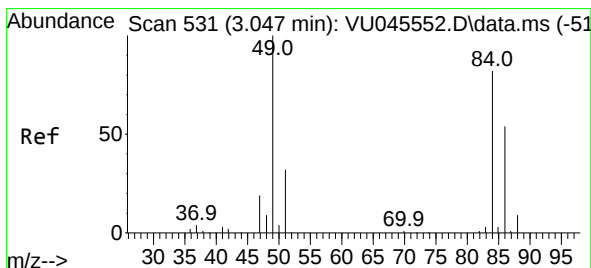
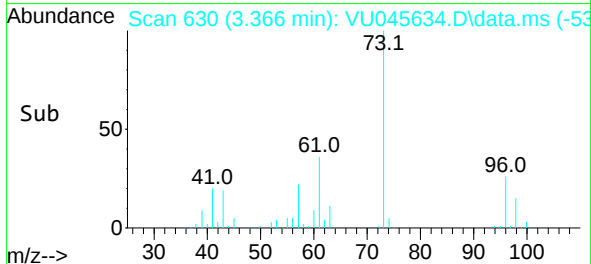
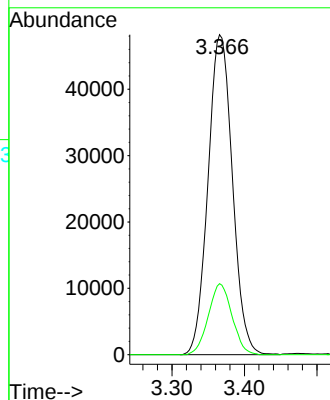
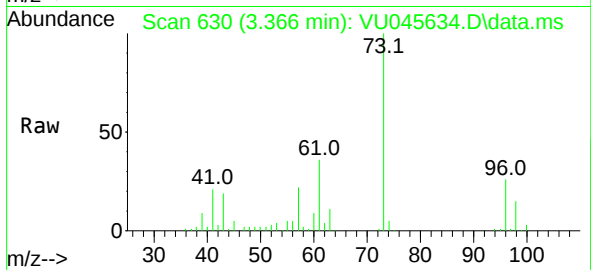
#19
Methyl tert-butyl Ether
Concen: 20.855 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 73 Resp: 11262
Ion Ratio Lower Upper
73 100
57 22.2 18.1 27.1

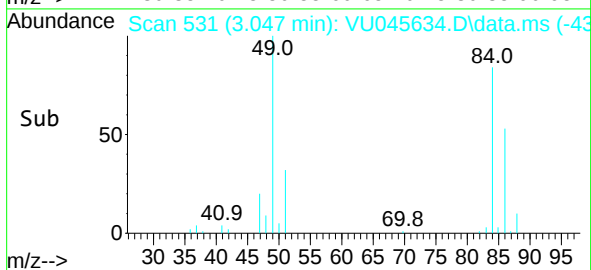
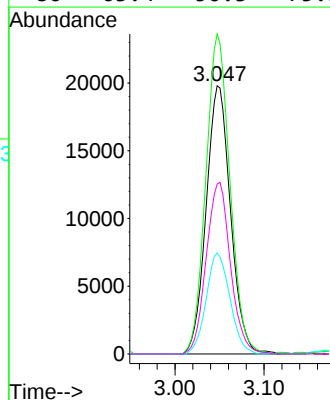
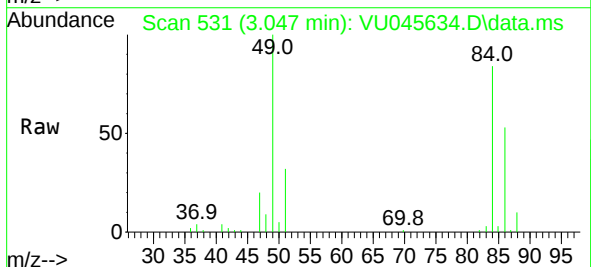
Manual Integrations
APPROVED

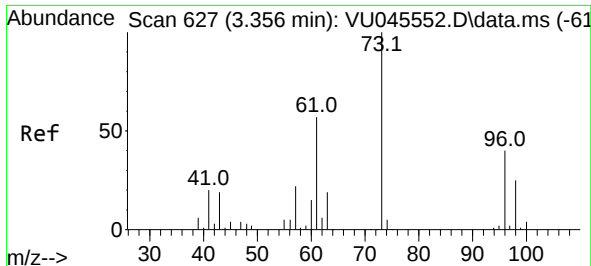
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#20
Methylene Chloride
Concen: 20.817 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

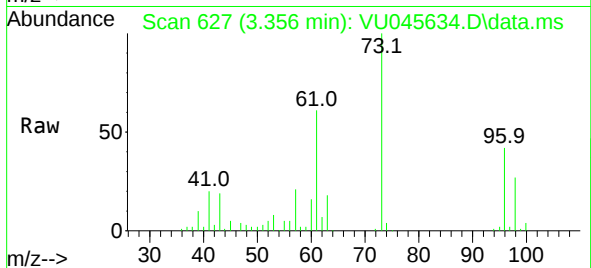
Tgt Ion: 84 Resp: 37603
Ion Ratio Lower Upper
84 100
49 119.3 96.4 144.6
51 37.7 30.5 45.7
86 63.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.841 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

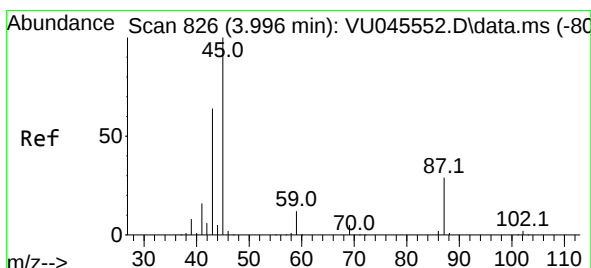
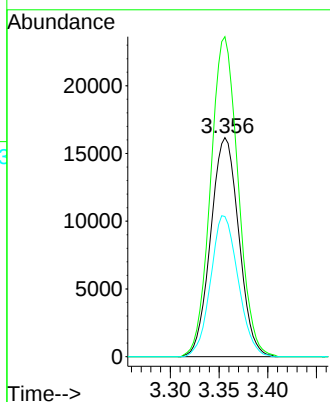
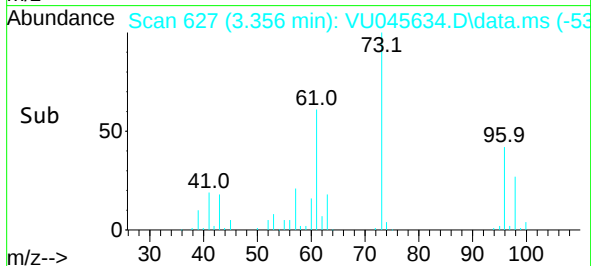
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



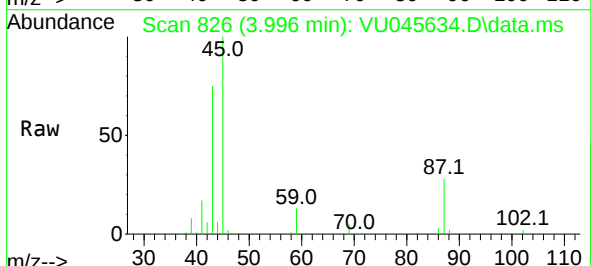
Tgt Ion: 96 Resp: 32528
Ion Ratio Lower Upper
96 100
61 146.1 118.2 177.4
98 64.0 52.1 78.1

Manual Integrations
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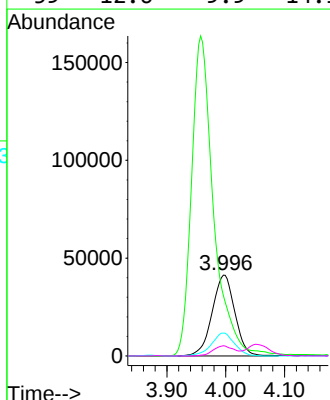
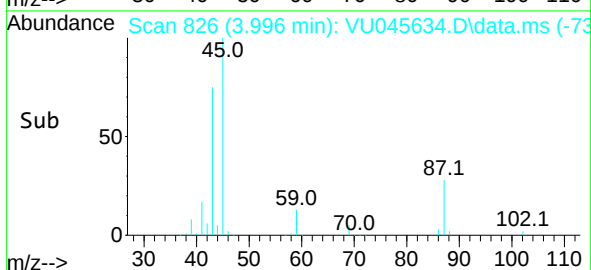
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

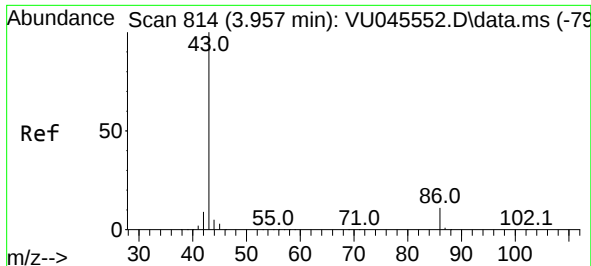


#22
Diisopropyl ether
Concen: 21.127 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



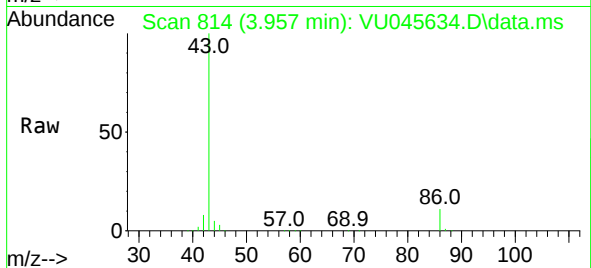
Tgt Ion: 45 Resp: 111125
Ion Ratio Lower Upper
45 100
43 72.3 60.0 90.0
87 28.4 22.3 33.5
59 12.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 105.500 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045634.D
 Acq: 08 Nov 2021 23:13

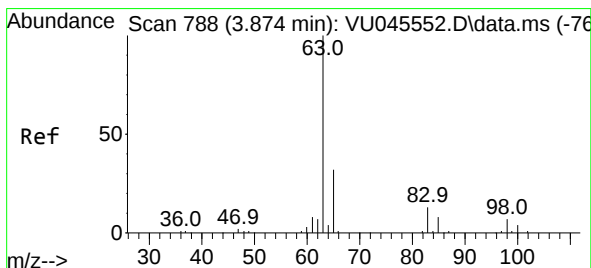
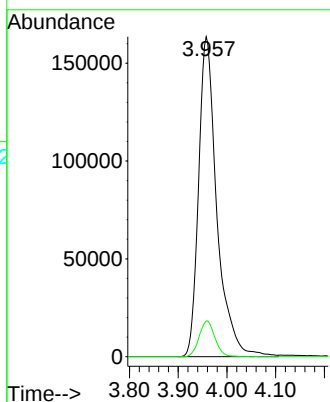
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108WBSD02



Tgt Ion: 43 Resp: 426790
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3

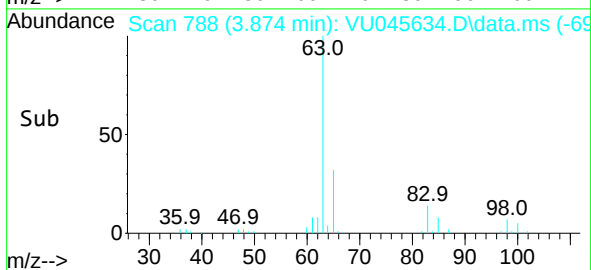
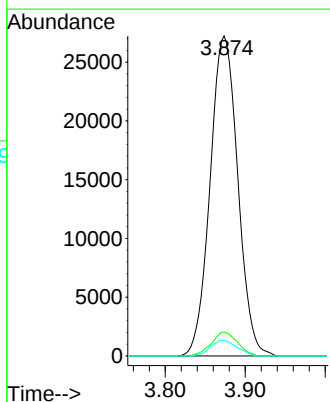
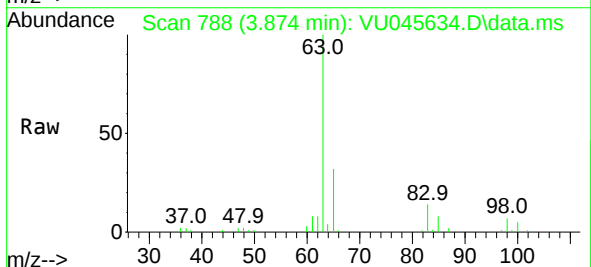
Manual Integrations
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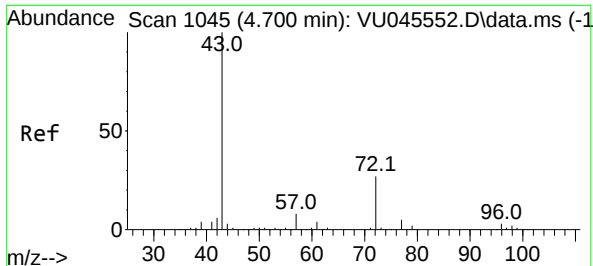
Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#24
 1,1-Dichloroethane
 Concen: 20.890 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045634.D
 Acq: 08 Nov 2021 23:13

Tgt Ion: 63 Resp: 65477
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 102.518 ug/l

RT: 4.703 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 43 Resp: 147819

Ion Ratio Lower Upper

43 100

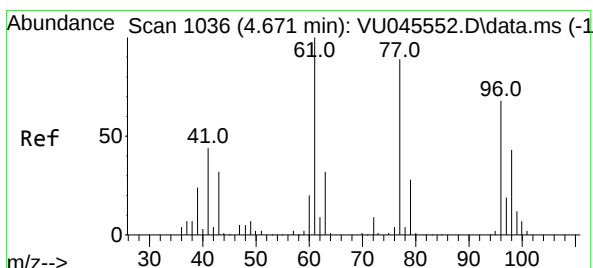
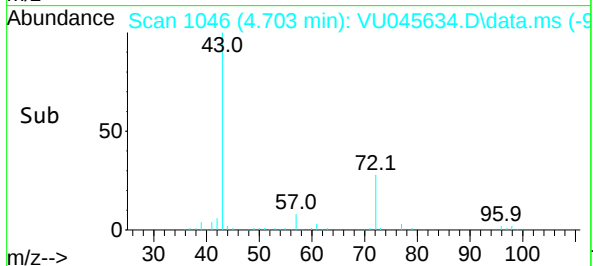
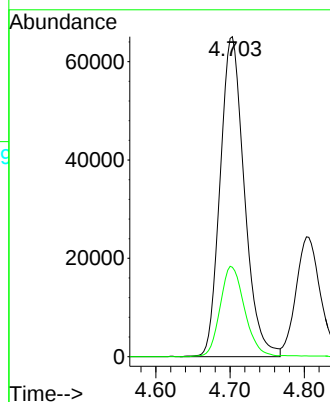
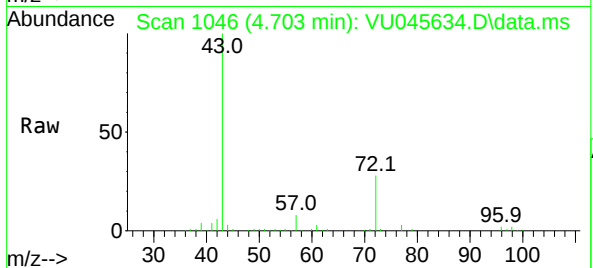
72 28.0 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 17.573 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045634.D

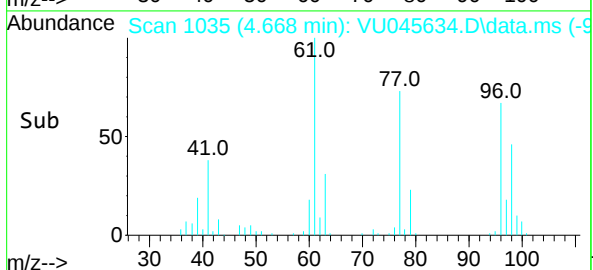
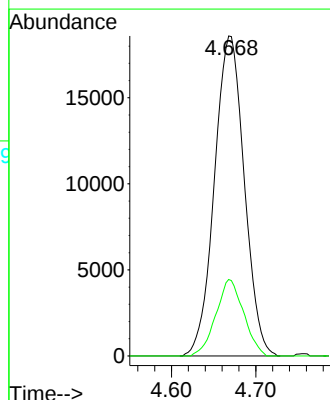
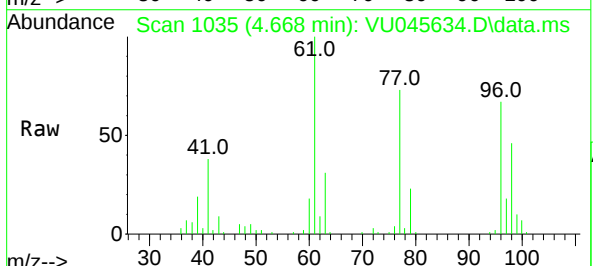
Acq: 08 Nov 2021 23:13

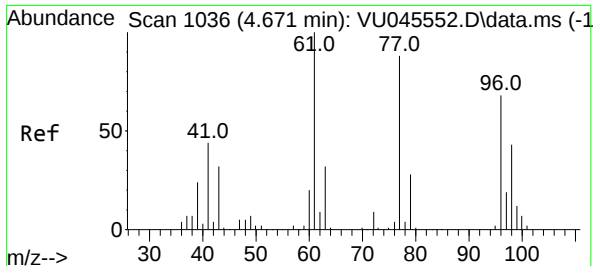
Tgt Ion: 77 Resp: 45642

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.123 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 96 Resp: 3872

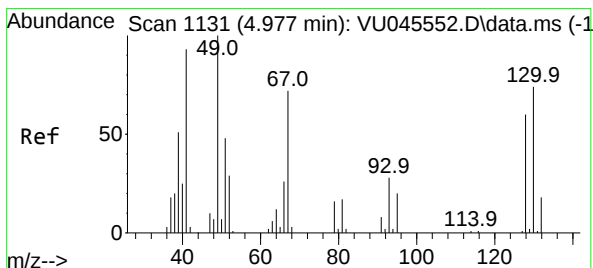
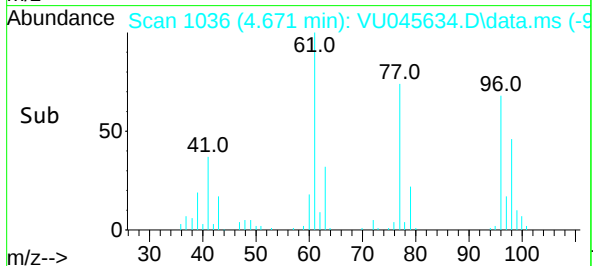
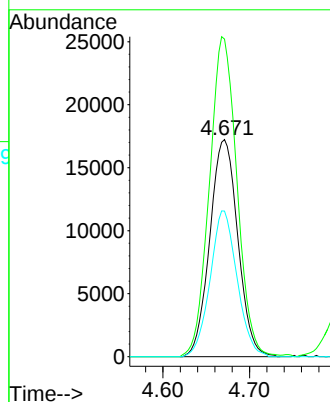
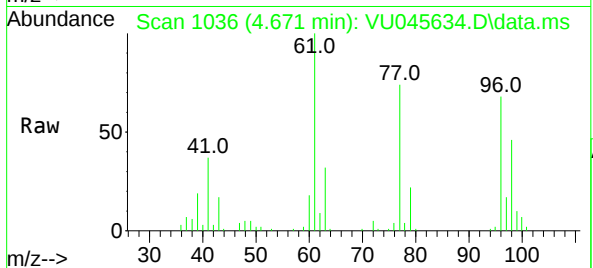
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	299.2
98	64.6	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#28

Bromochloromethane

Concen: 20.172 ug/l

RT: 4.976 min Scan# 1131

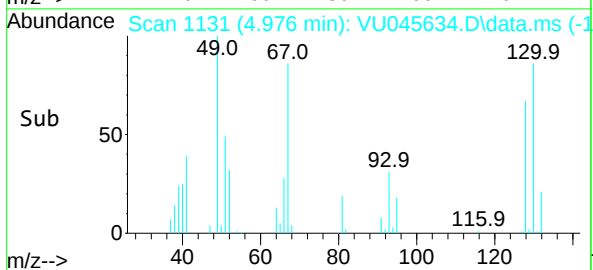
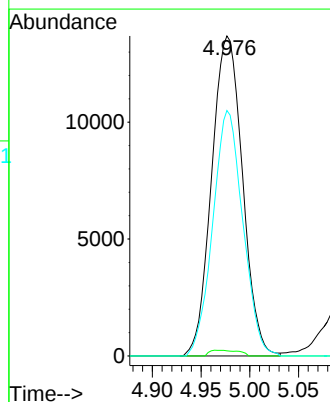
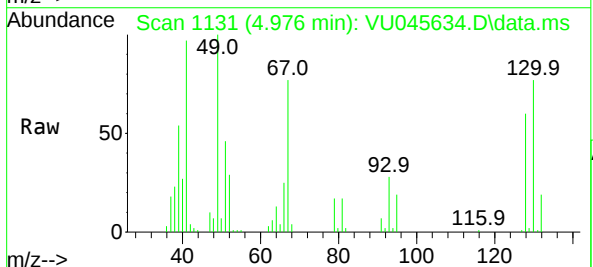
Delta R.T. -0.000 min

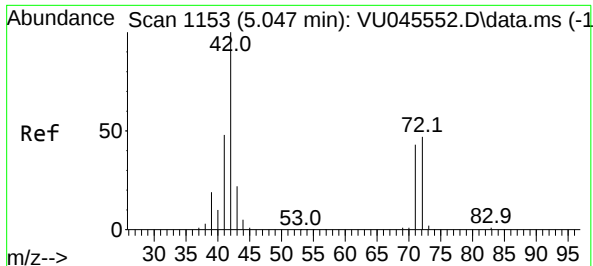
Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Tgt Ion: 49 Resp: 30144

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	74.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 107.130 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.006 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 42 Resp: 9448

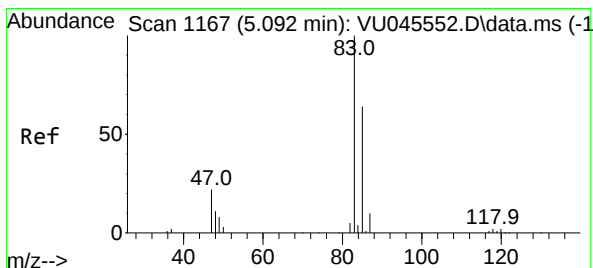
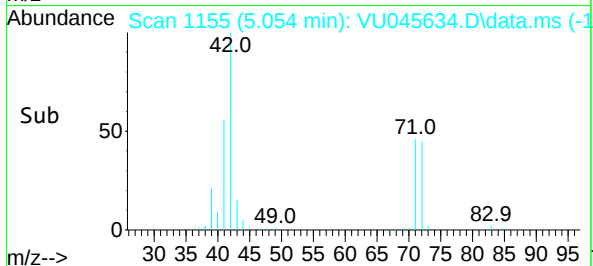
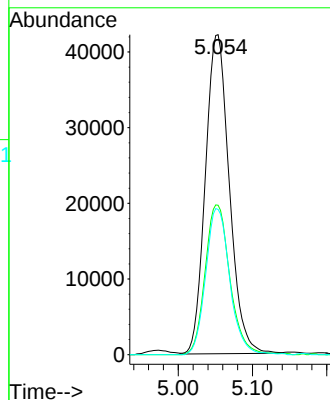
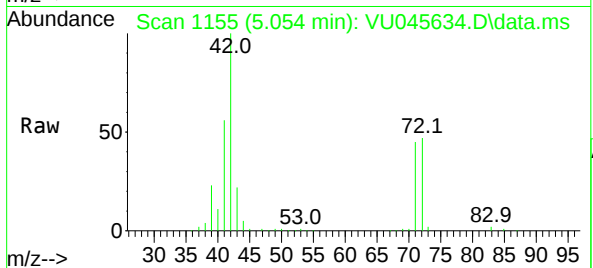
Ion	Ratio	Lower	Upper
42	100		
72	48.7	38.2	57.4
71	45.9	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 21.074 ug/l

RT: 5.092 min Scan# 1167

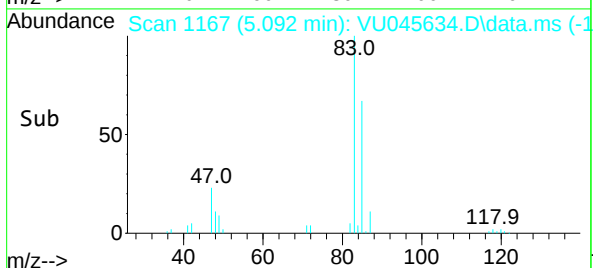
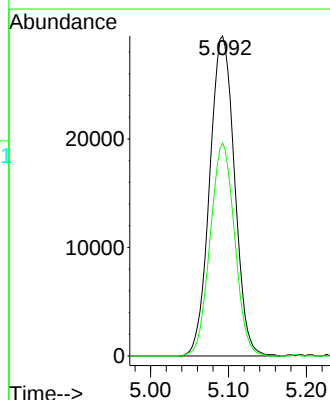
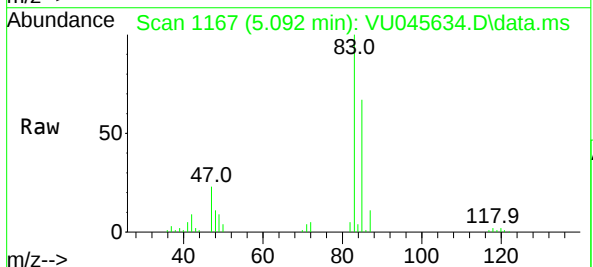
Delta R.T. -0.000 min

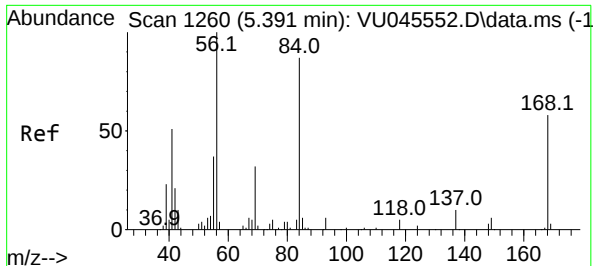
Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Tgt Ion: 83 Resp: 65327

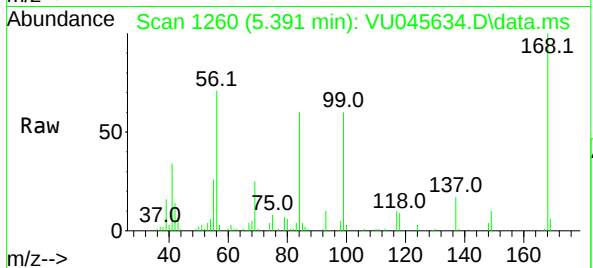
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0





#31
Cyclohexane
Concen: 19.990 ug/l
RT: 5.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

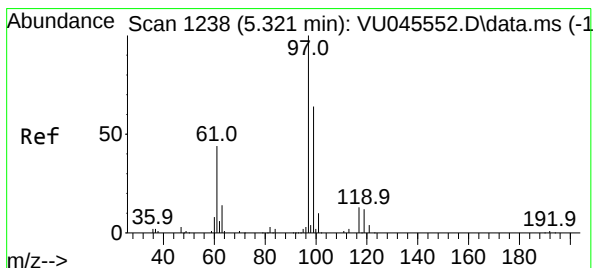
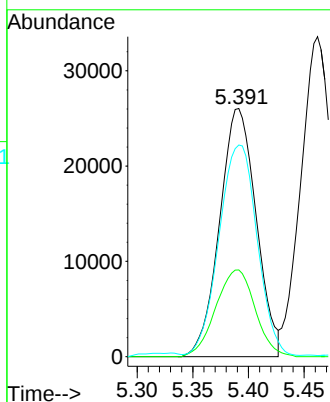
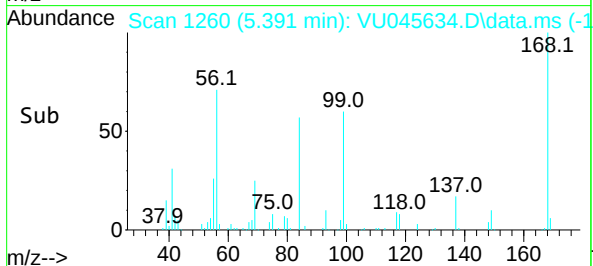
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



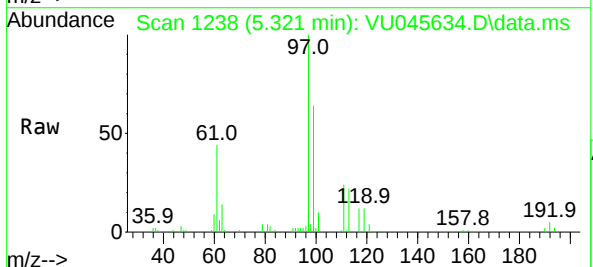
Tgt Ion: 56 Resp: 5956
Ion Ratio Lower Upper
56 100
69 34.9 26.4 39.6
84 84.2 68.4 102.6

Manual Integrations
APPROVED

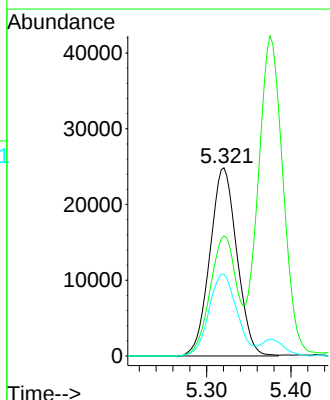
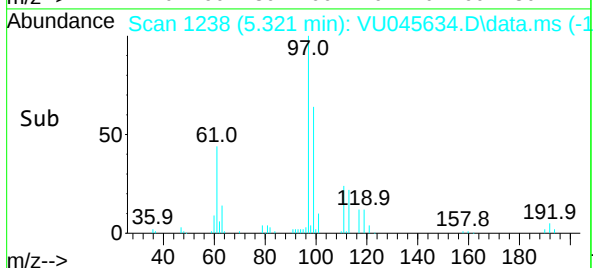
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

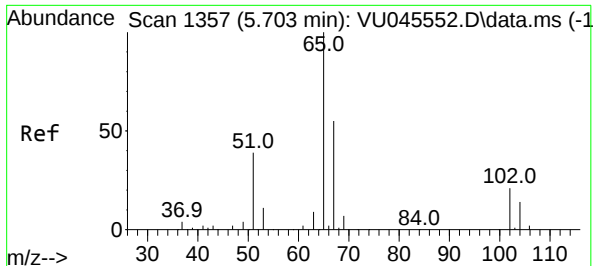


#32
1,1,1-Trichloroethane
Concen: 20.939 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion: 97 Resp: 55354
Ion Ratio Lower Upper
97 100
99 61.9 50.8 76.2
61 44.9 38.3 57.5





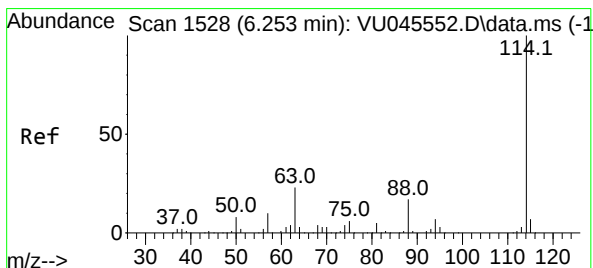
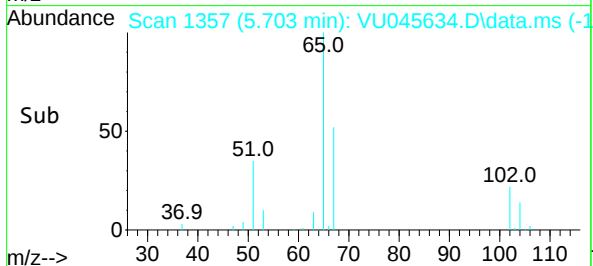
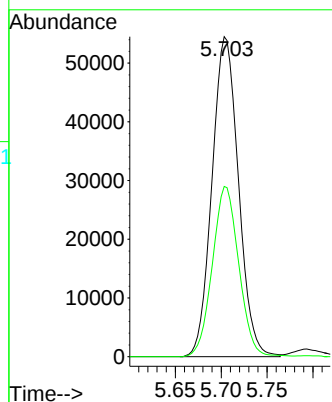
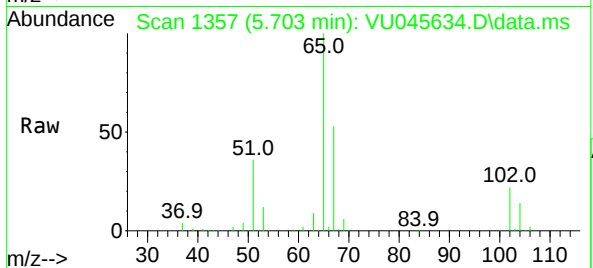
#33
1,2-Dichloroethane-d4
Concen: 53.523 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 65 Resp: 10930
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

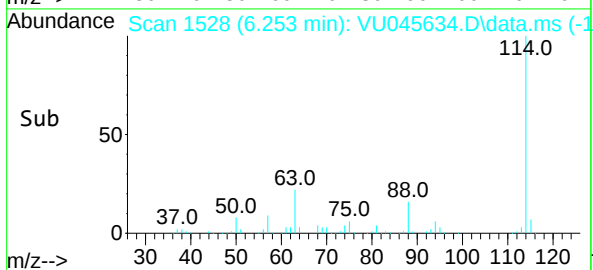
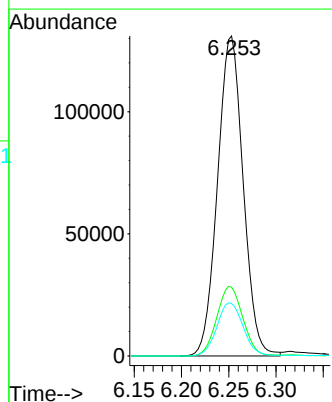
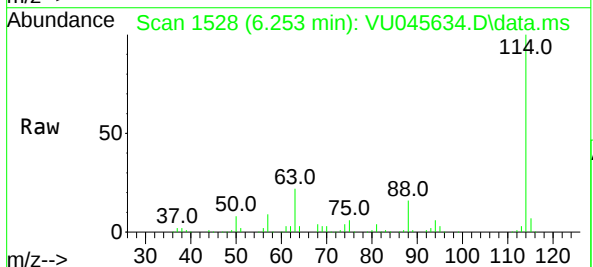
Manual Integrations
APPROVED

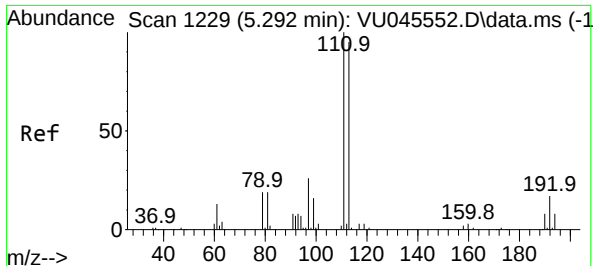
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

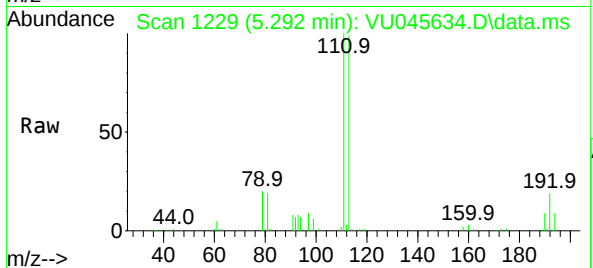
Tgt Ion:114 Resp: 246814
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.6
88 16.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.319 ug/l
RT: 5.292 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

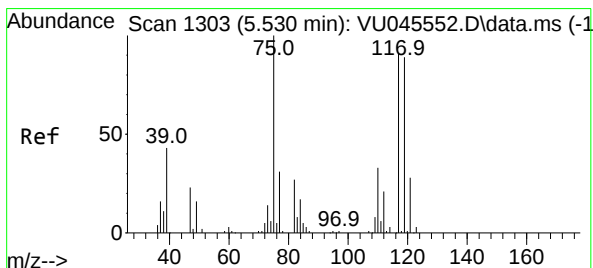
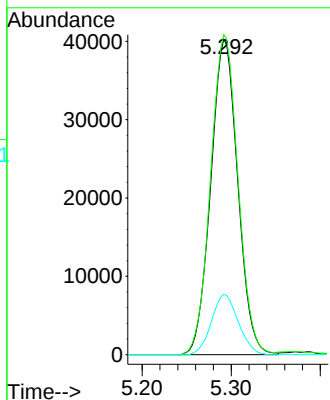
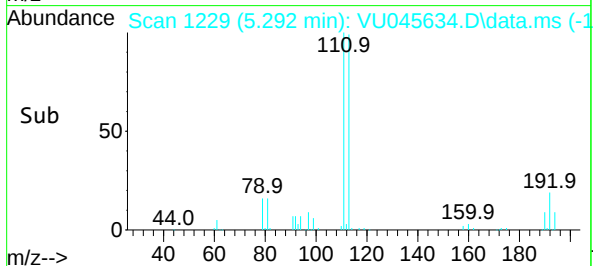
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



Tgt Ion: 113 Resp: 84560
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.0 14.8 22.2

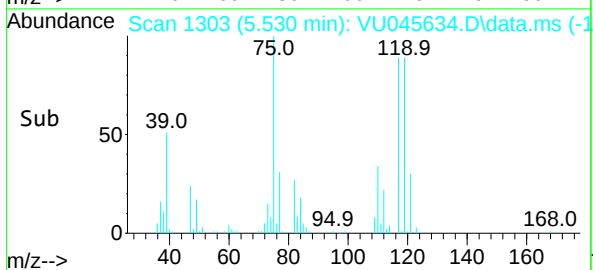
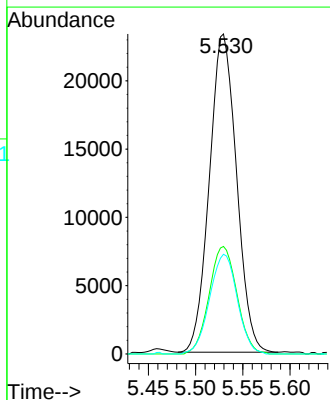
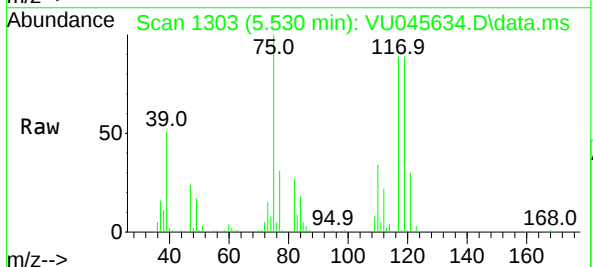
Manual Integrations
APPROVED

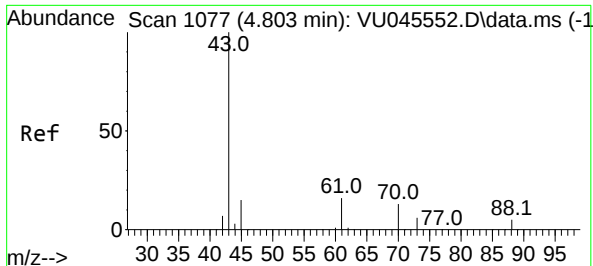
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#36
1,1-Dichloropropene
Concen: 19.326 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 75 Resp: 46511
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.0
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 20.095 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 43 Resp: 5554

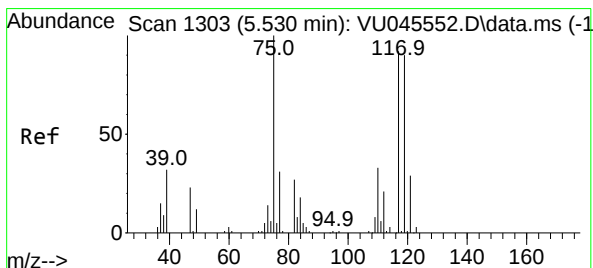
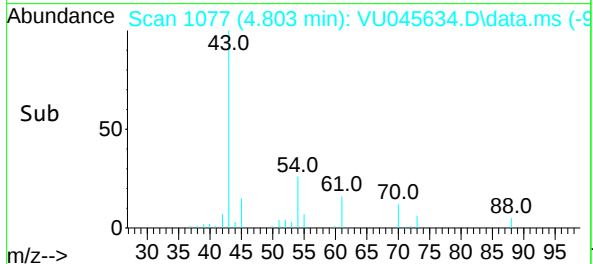
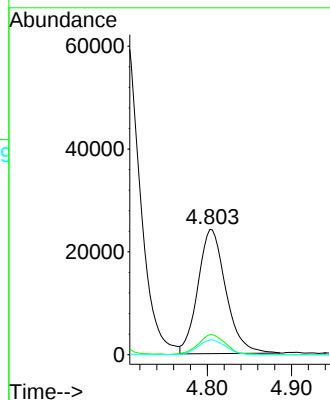
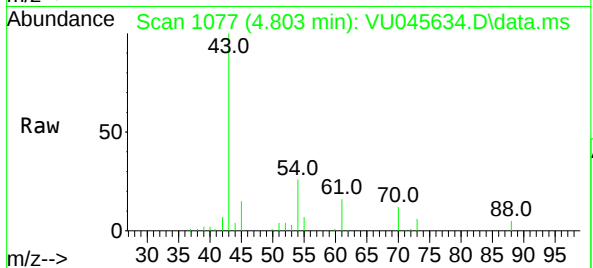
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	11.5	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 19.363 ug/l

RT: 5.526 min Scan# 1302

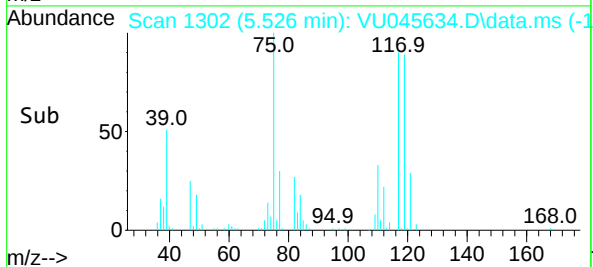
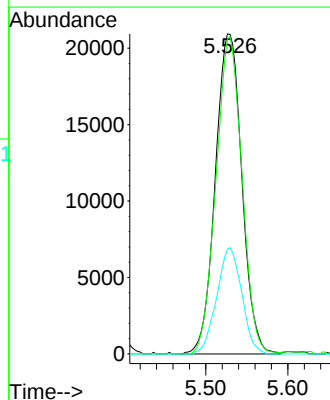
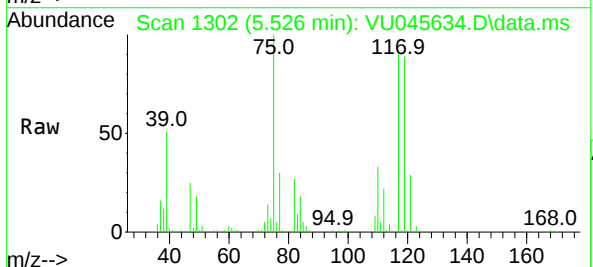
Delta R.T. -0.003 min

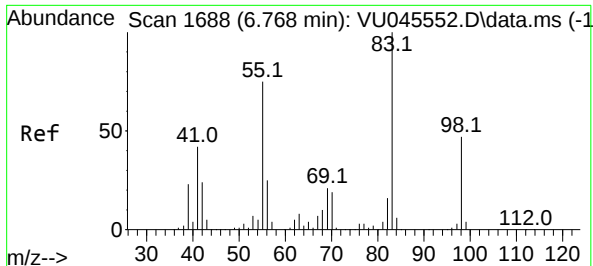
Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Tgt Ion:117 Resp: 46980

Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
121	32.7	24.8	37.2





#39

Methylcyclohexane

Concen: 18.441 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

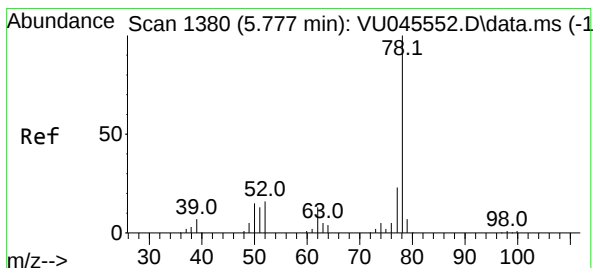
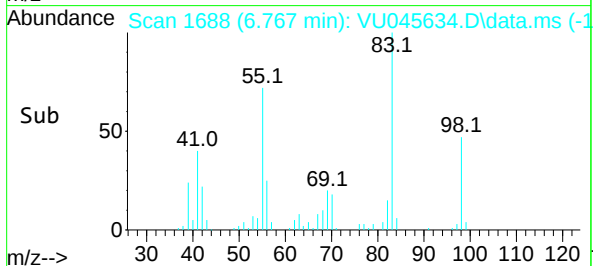
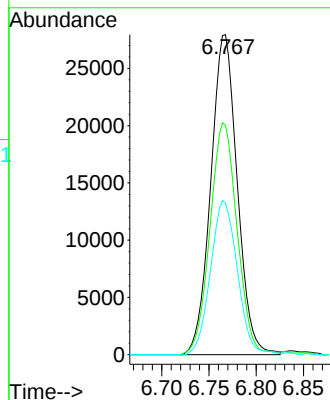
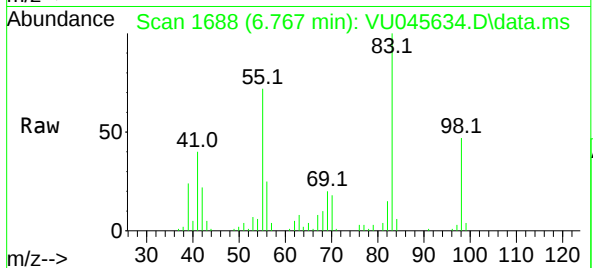
Tgt Ion: 83	Resp: 5444
Ion Ratio	Lower Upper
83 100	
55 71.7	63.6 95.4
98 47.3	37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 19.478 ug/l

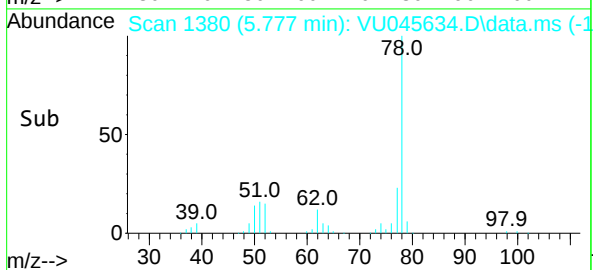
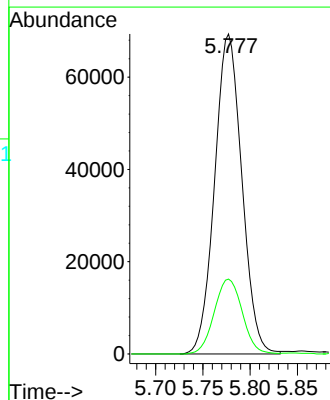
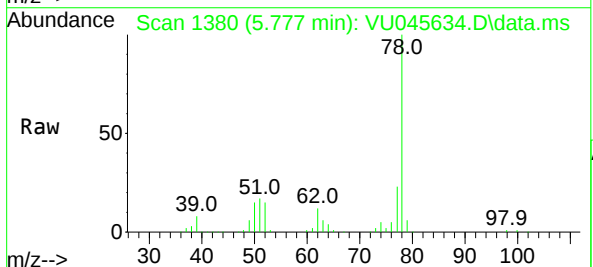
RT: 5.777 min Scan# 1380

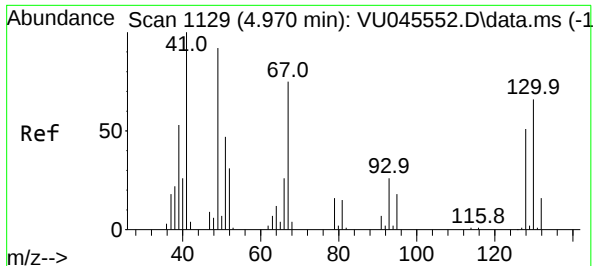
Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

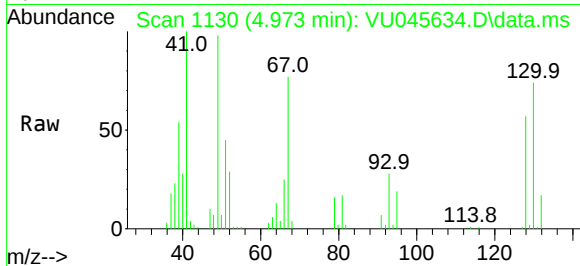
Tgt Ion: 78	Resp: 138783
Ion Ratio	Lower Upper
78 100	
77 23.4	19.0 28.4





#41
Methacrylonitrile
Concen: 20.443 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

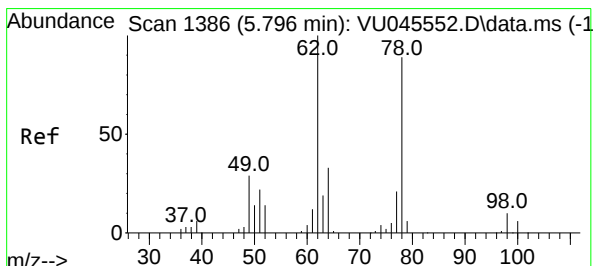
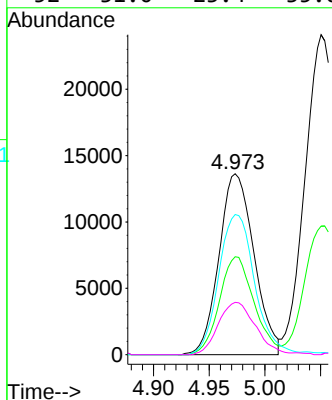
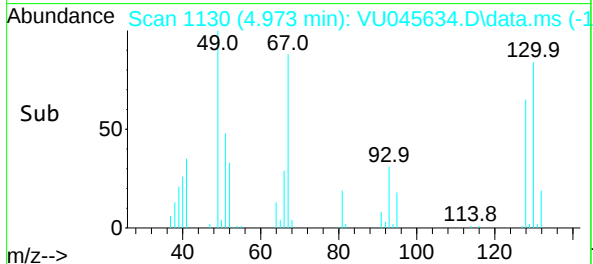
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



Tgt Ion: 41 Resp: 2986
Ion Ratio Lower Upper
41 100
39 53.7 43.4 65.0
67 79.4 61.0 91.4
52 31.0 23.4 35.0

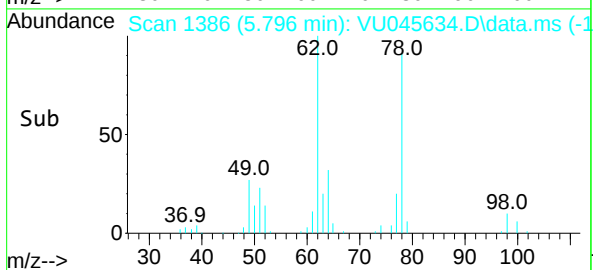
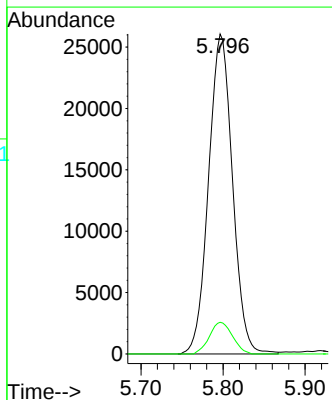
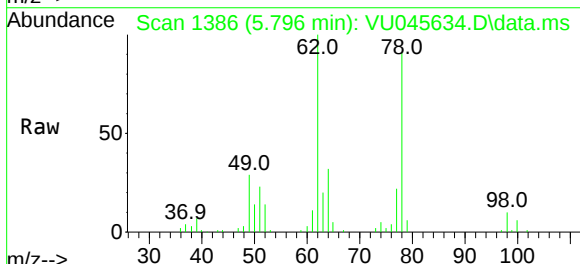
Manual Integrations
APPROVED

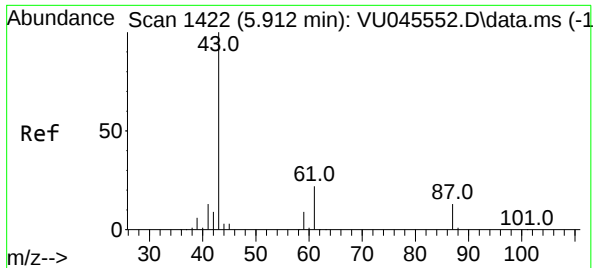
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
1,2-Dichloroethane
Concen: 20.500 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

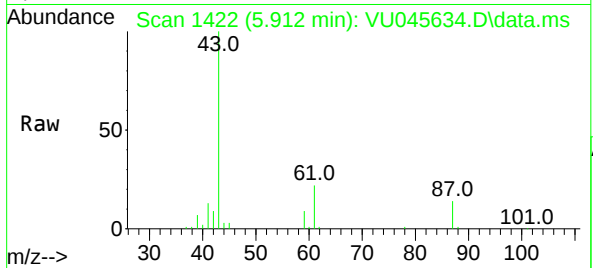
Tgt Ion: 62 Resp: 52761
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.4





#43
Isopropyl Acetate
Concen: 20.252 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

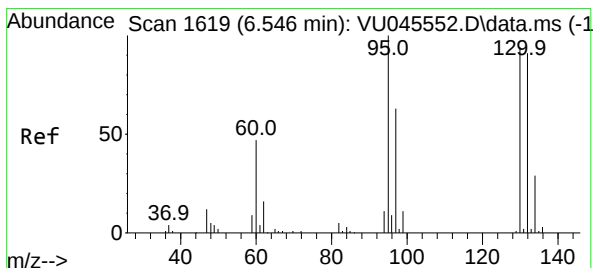
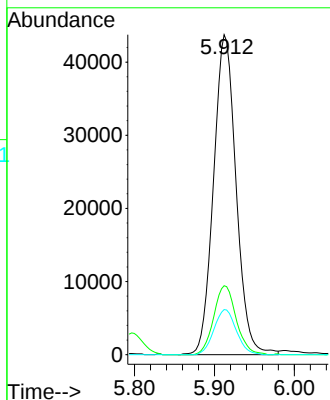
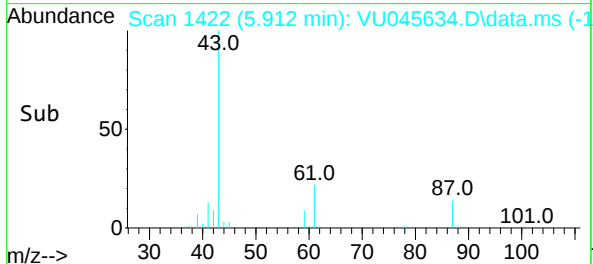
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



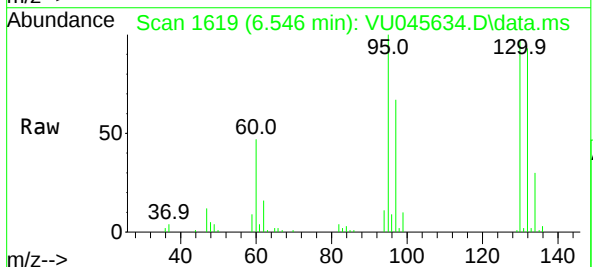
Tgt Ion: 43 Resp: 85630
Ion Ratio Lower Upper
43 100
61 21.5 16.9 25.3
87 13.9 11.0 16.4

Manual Integrations
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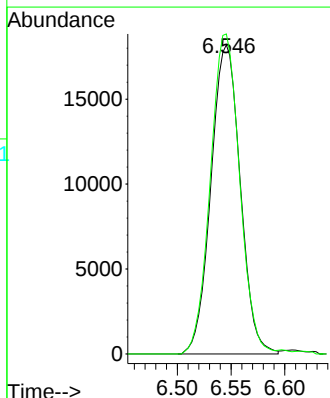
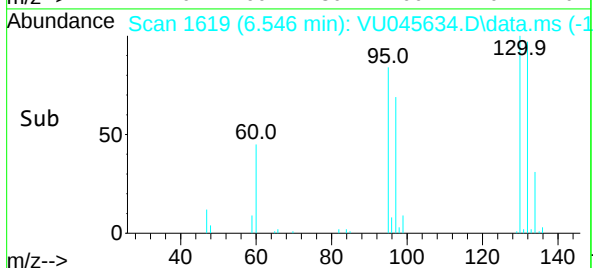
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

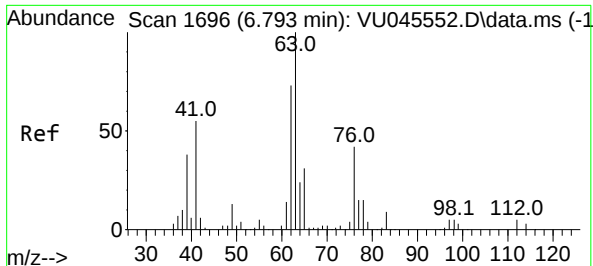


#44
Trichloroethene
Concen: 20.215 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion:130 Resp: 34477
Ion Ratio Lower Upper
130 100
95 103.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 19.826 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 63 Resp: 37379

Ion Ratio Lower Upper

63 100

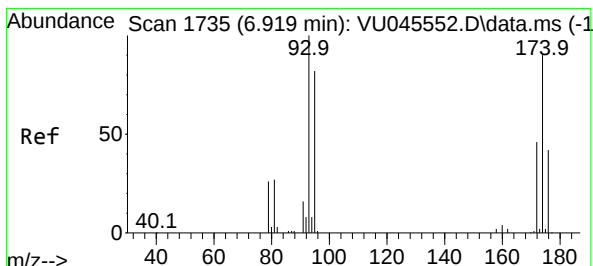
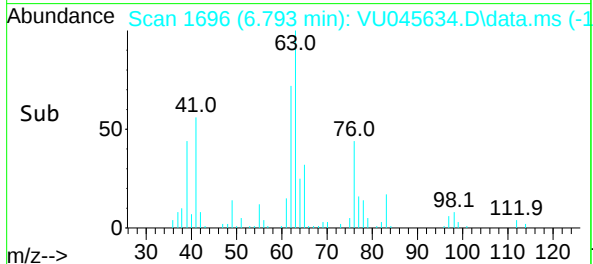
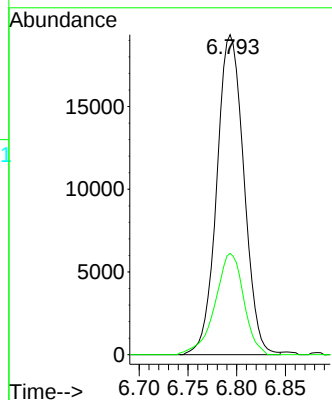
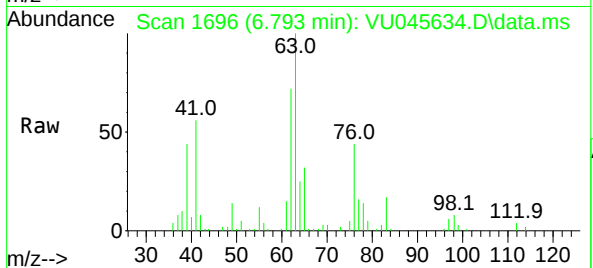
65 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 20.380 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

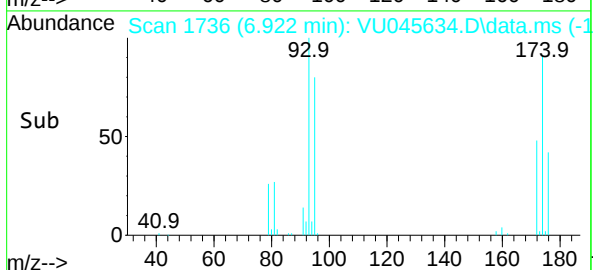
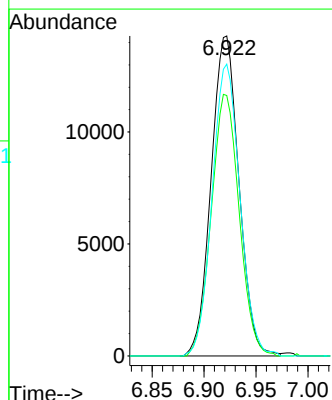
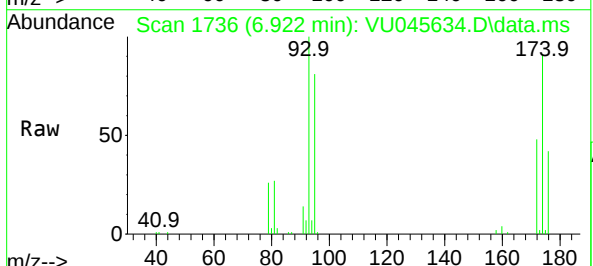
Tgt Ion: 93 Resp: 26623

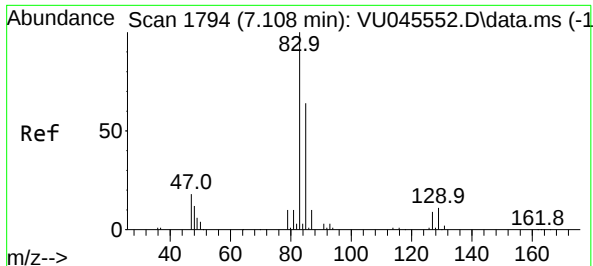
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.2

174 91.2 71.0 106.6





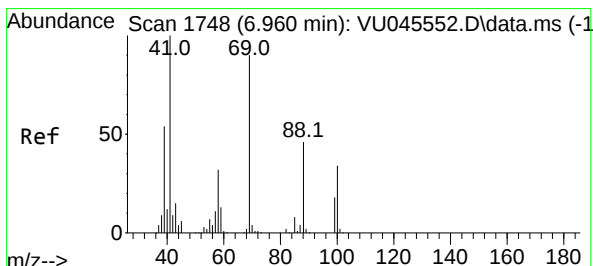
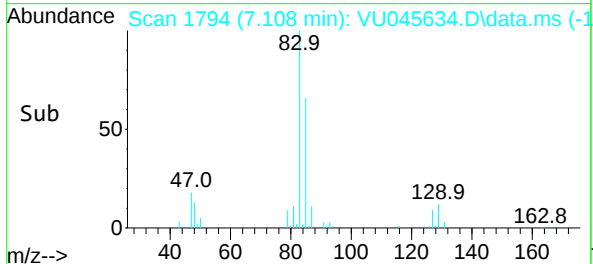
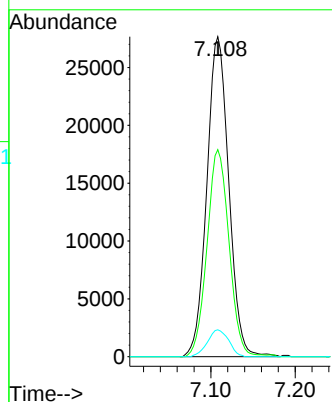
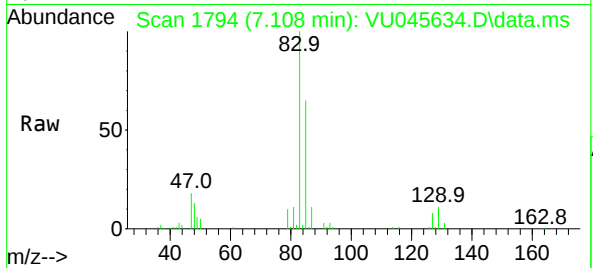
#47
Bromodichloromethane
Concen: 20.215 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 83 Resp: 50100
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.4 6.2 9.2

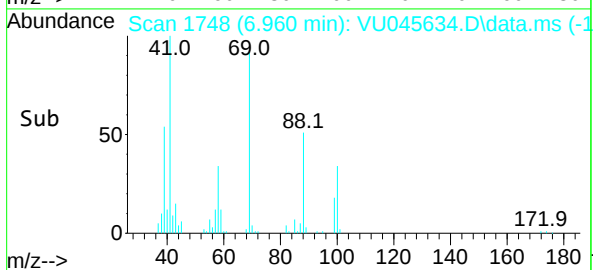
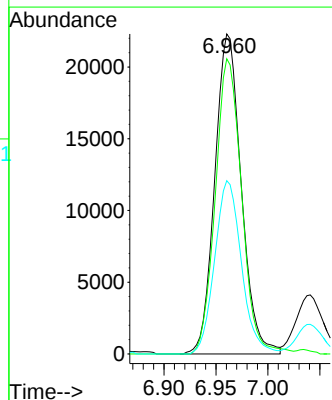
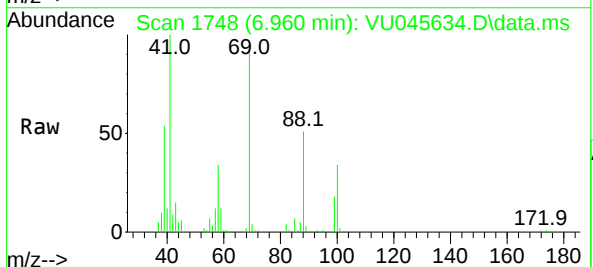
Manual Integrations
APPROVED

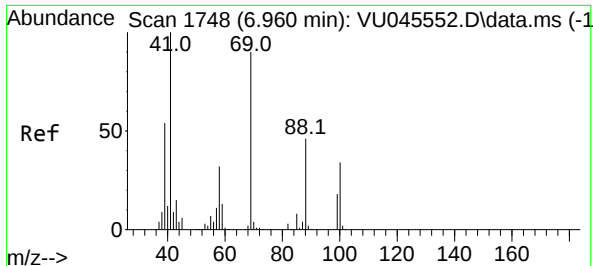
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#48
Methyl methacrylate
Concen: 20.333 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 41 Resp: 39573
Ion Ratio Lower Upper
41 100
69 91.7 70.2 105.2
39 54.6 43.9 65.9





#49

1,4-Dioxane

Concen: 456.221 ug/l

RT: 6.964 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

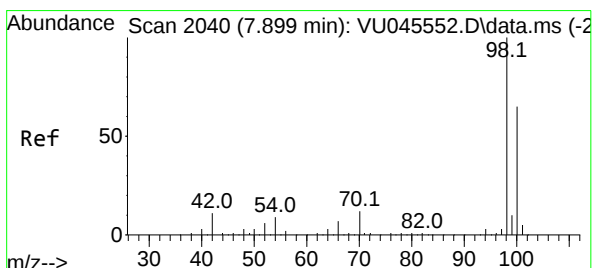
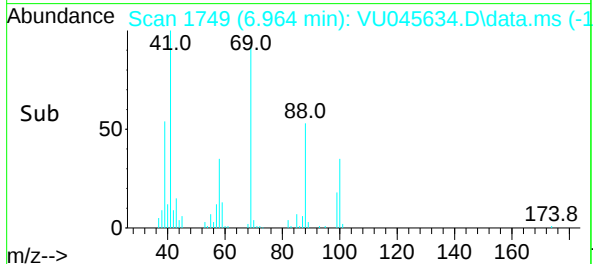
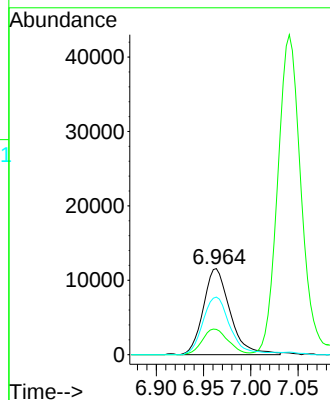
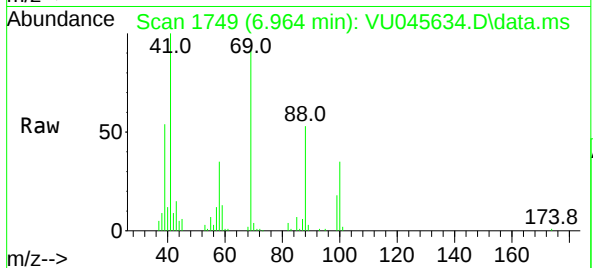
Tgt Ion: 88 Resp: 22834
 Ion Ratio Lower Upper
 88 100
 43 29.1 0.0 0.0
 58 67.5 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 52.736 ug/l

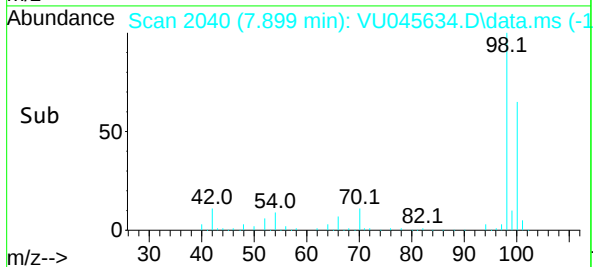
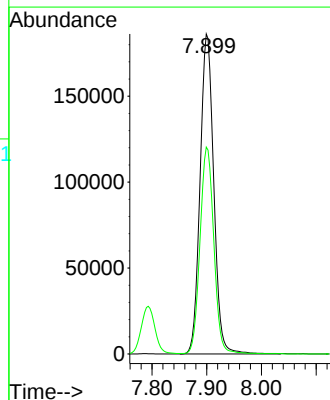
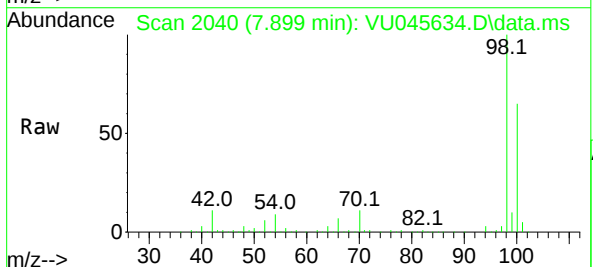
RT: 7.899 min Scan# 2040

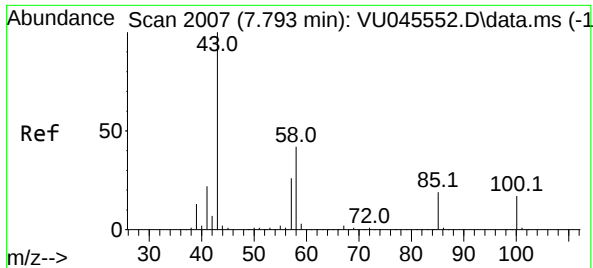
Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Tgt Ion: 98 Resp: 323139
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.5 78.7





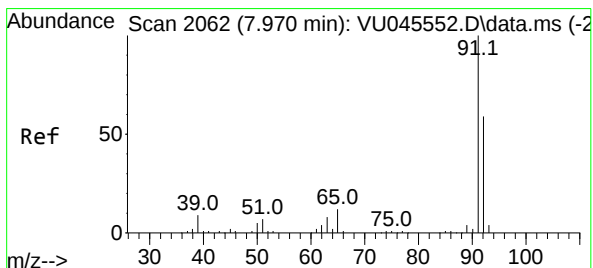
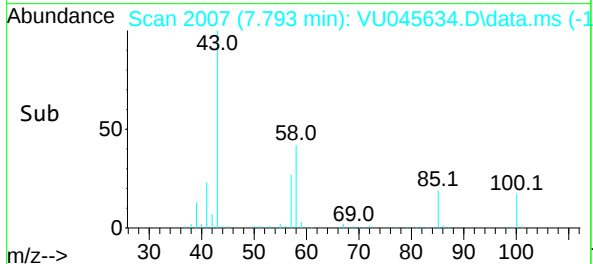
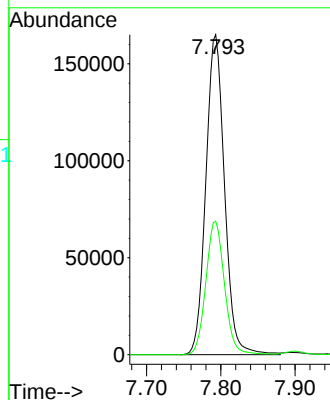
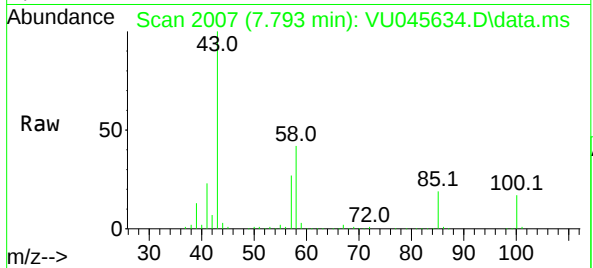
#51
4-Methyl-2-Pentanone
Concen: 103.015 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 43 Resp: 28734
Ion Ratio Lower Upper
43 100
58 41.8 33.8 50.8

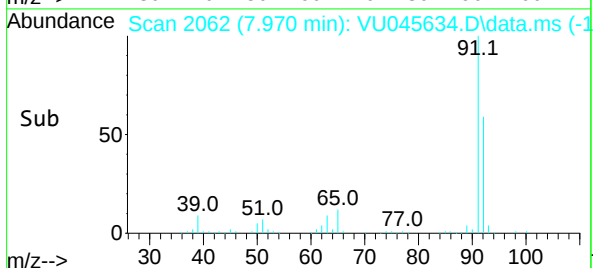
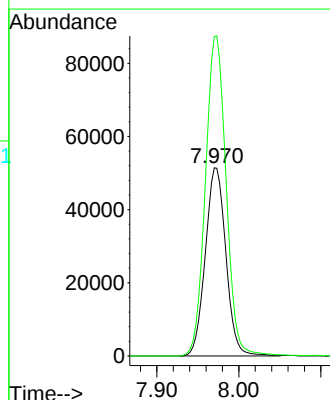
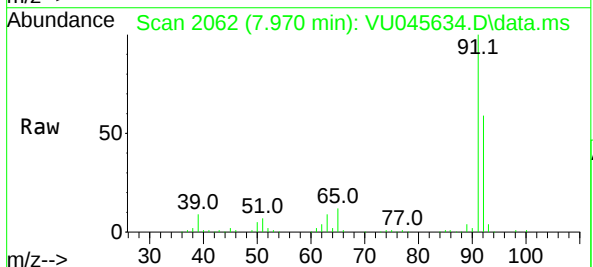
Manual Integrations
APPROVED

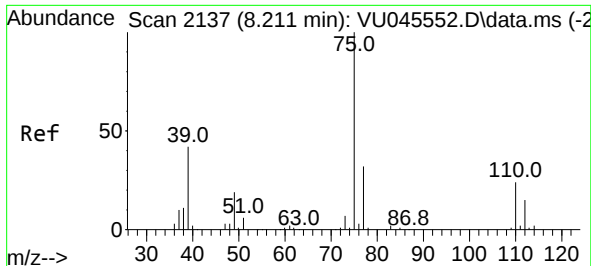
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#52
Toluene
Concen: 20.564 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

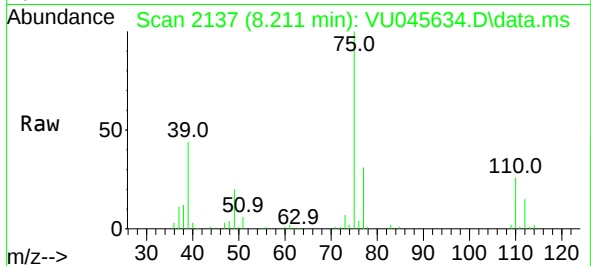
Tgt Ion: 92 Resp: 89706
Ion Ratio Lower Upper
92 100
91 171.3 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 18.766 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

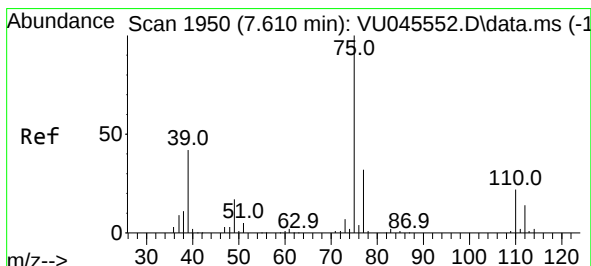
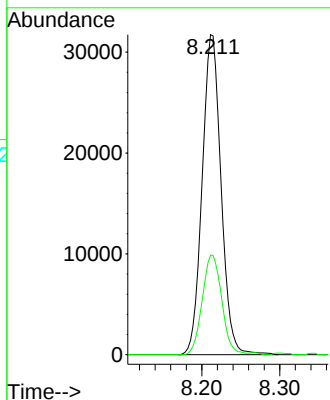
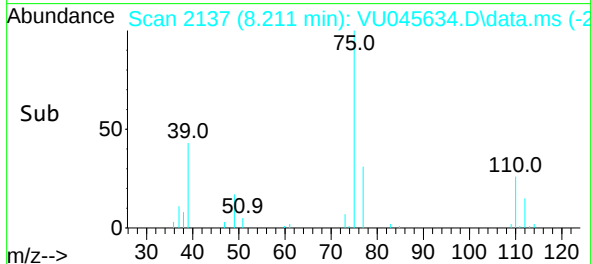
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



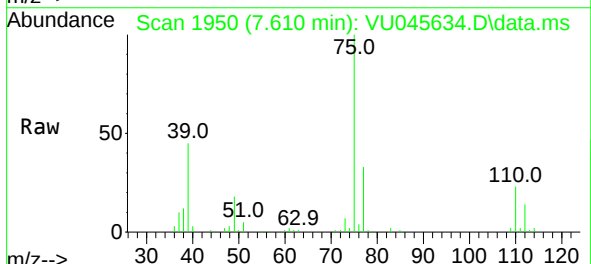
Tgt Ion: 75 Resp: 53456
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8

Manual Integrations
APPROVED

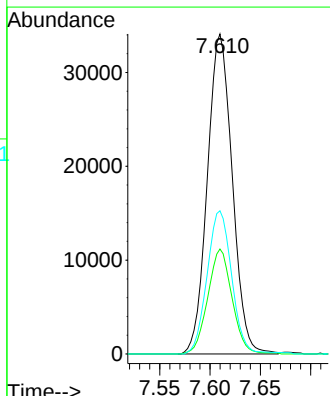
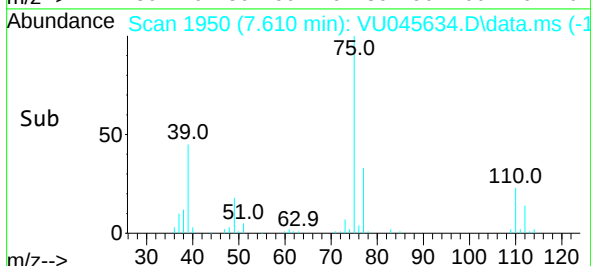
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

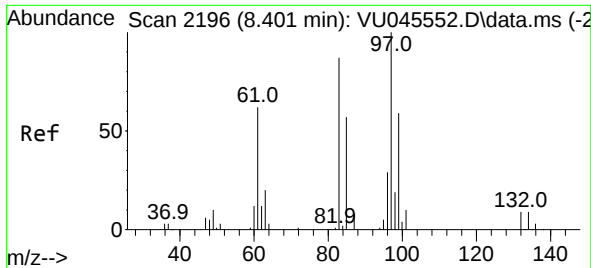


#54
cis-1,3-Dichloropropene
Concen: 19.453 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion: 75 Resp: 58858
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0
39 44.7 37.1 55.7





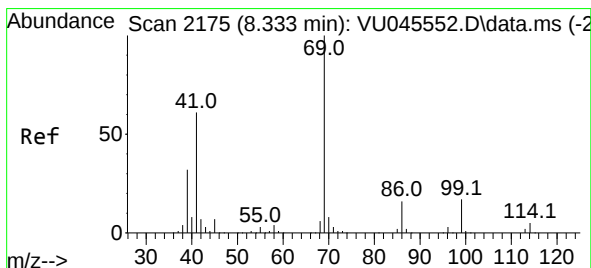
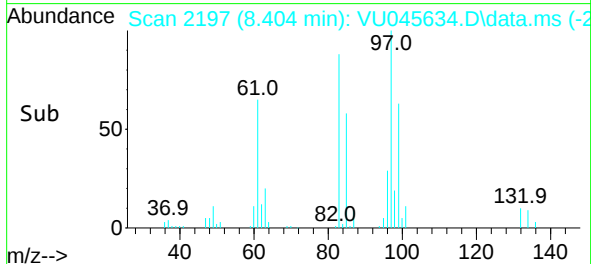
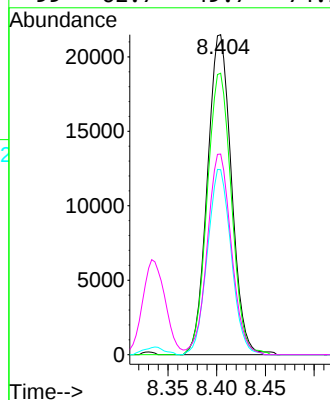
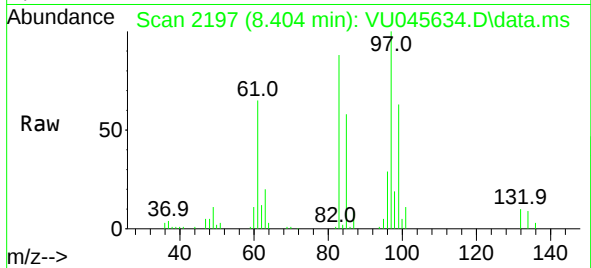
#55
1,1,2-Trichloroethane
Concen: 20.370 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 97	Resp: 3682
Ion Ratio	Lower Upper
97 100	
83 87.9	70.3 105.5
85 57.8	45.5 68.3
99 62.7	49.7 74.5

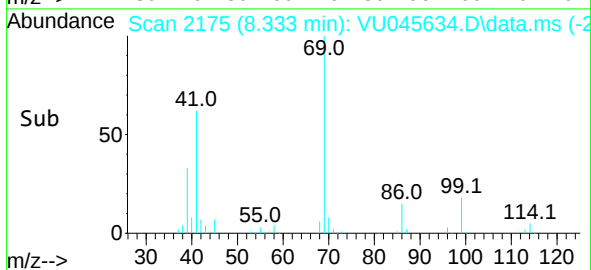
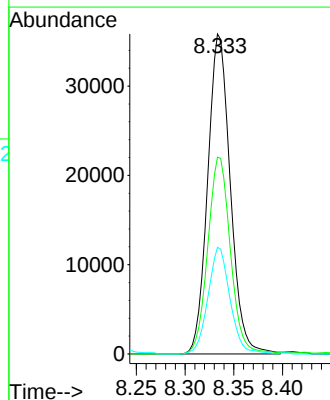
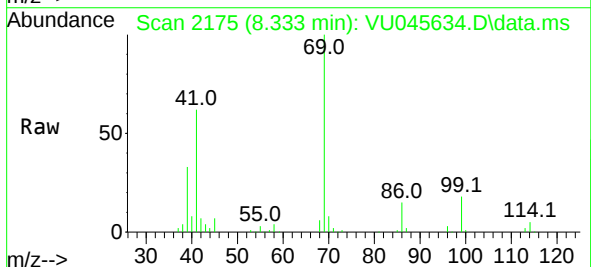
Manual Integrations
APPROVED

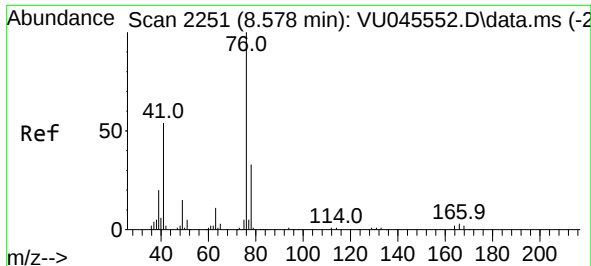
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#56
Ethyl methacrylate
Concen: 19.433 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion: 69	Resp: 57967
Ion Ratio	Lower Upper
69 100	
41 61.8	51.0 76.4
39 32.4	26.6 39.8





#57

1,3-Dichloropropane

Concen: 20.128 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion: 76 Resp: 6554

Ion Ratio Lower Upper

76 100

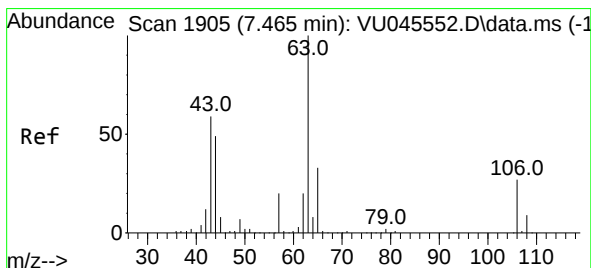
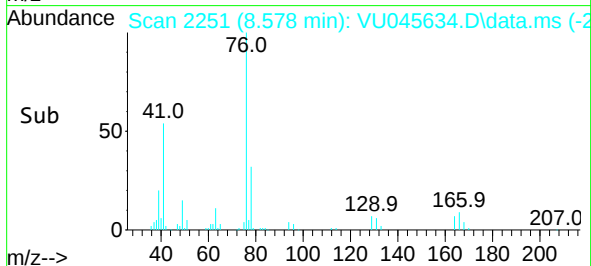
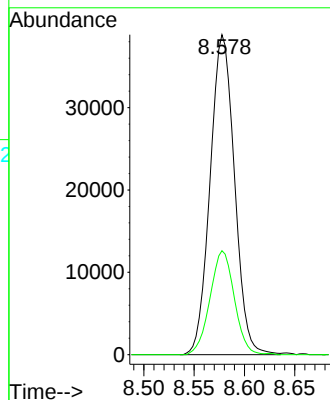
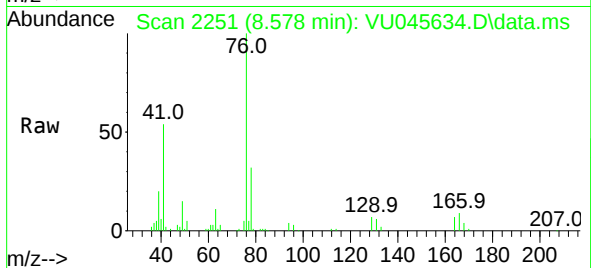
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 76.747 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045634.D

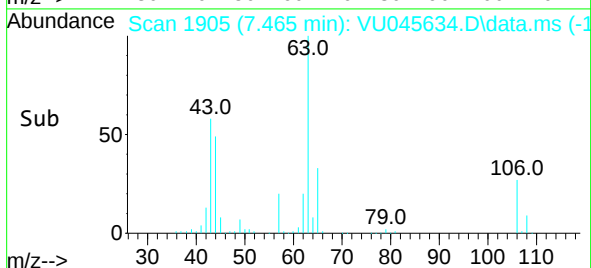
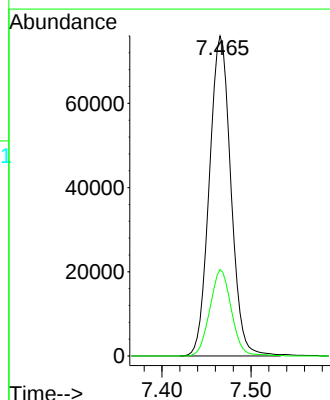
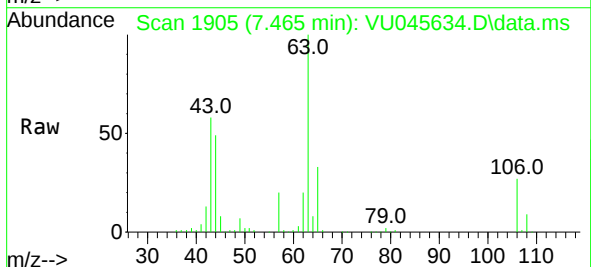
Acq: 08 Nov 2021 23:13

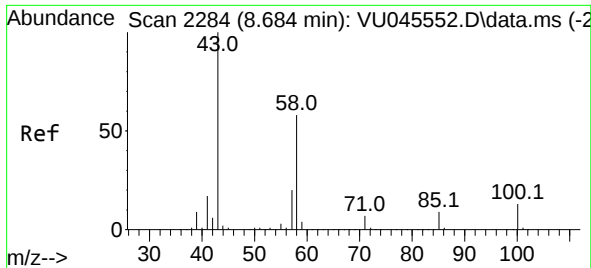
Tgt Ion: 63 Resp: 127739

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





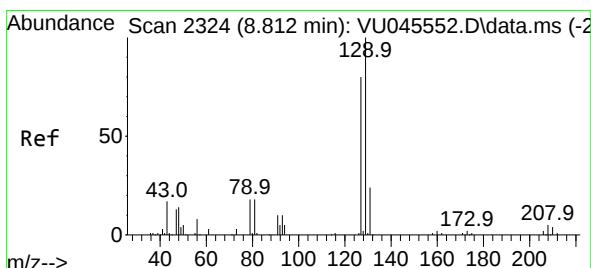
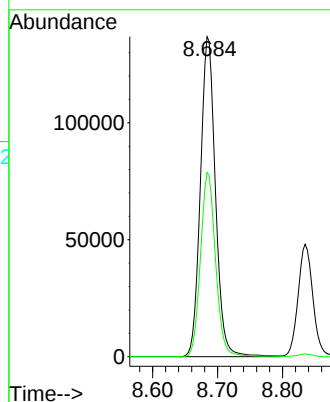
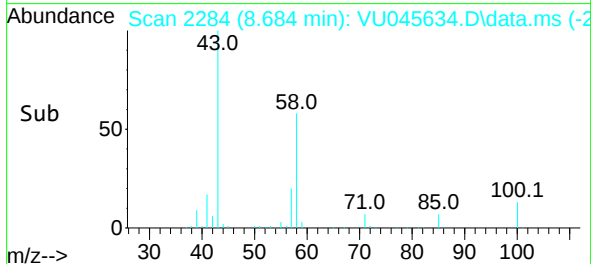
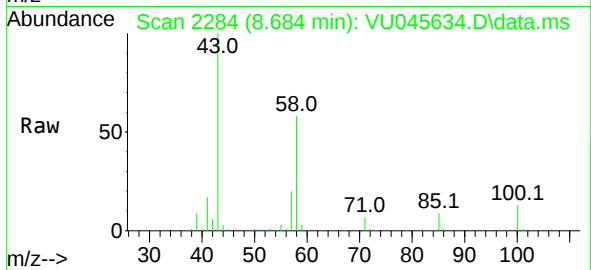
#59
2-Hexanone
Concen: 95.819 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 43 Resp: 220932
Ion Ratio Lower Upper
43 100
58 57.6 29.5 88.6

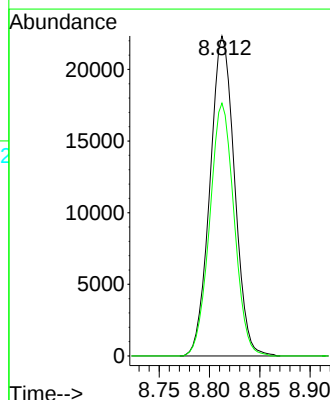
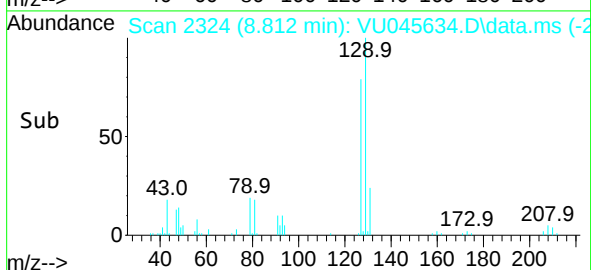
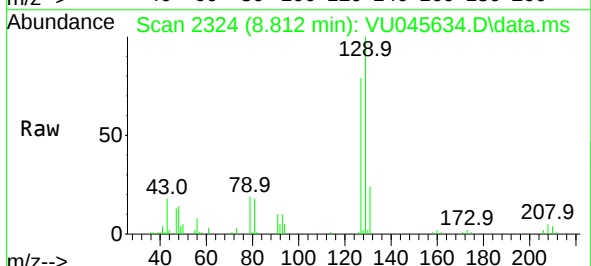
Manual Integrations
APPROVED

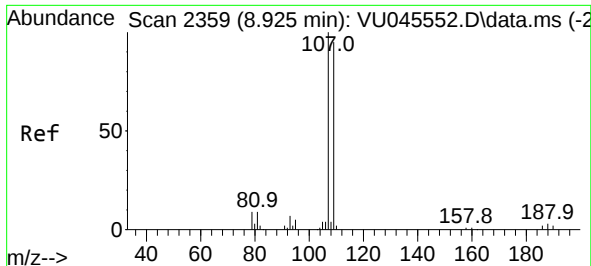
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#60
Dibromochloromethane
Concen: 20.148 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

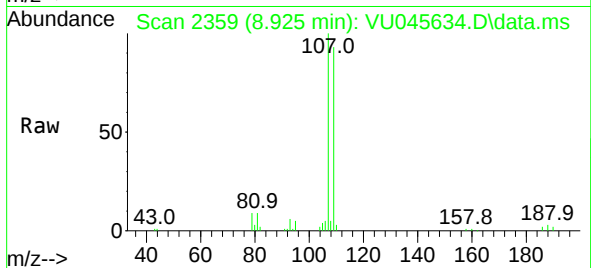
Tgt Ion:129 Resp: 37929
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.137 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

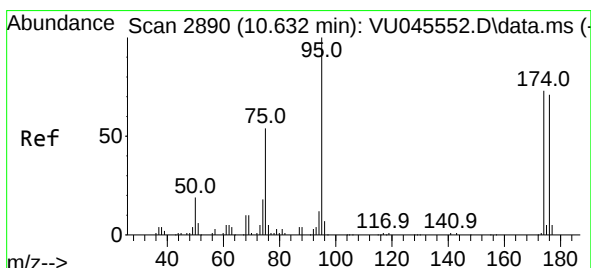
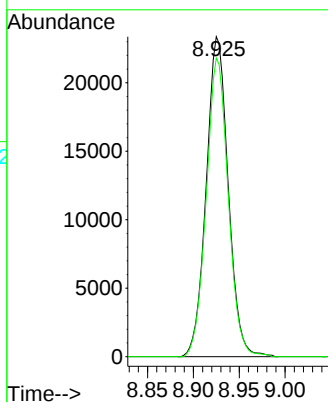
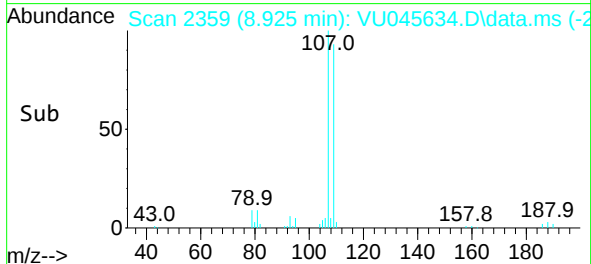
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



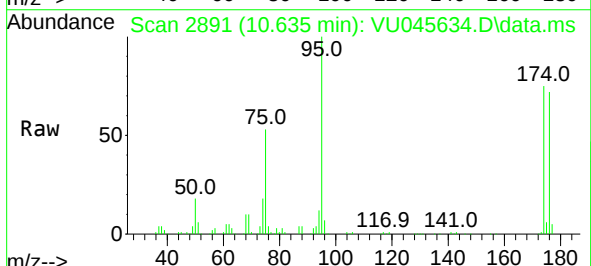
Tgt Ion:107 Resp: 3904
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.8

Manual Integrations
APPROVED

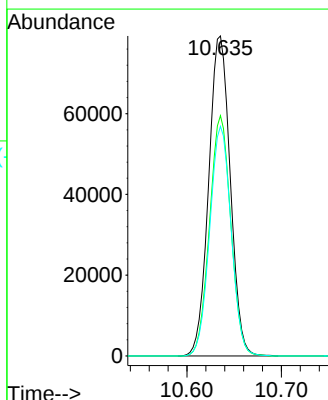
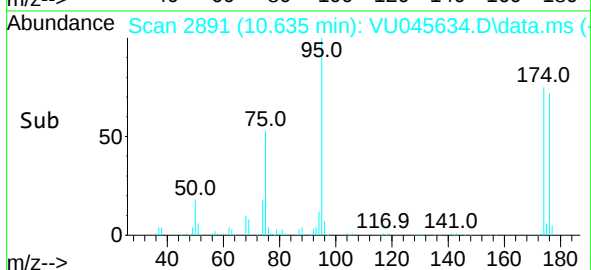
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

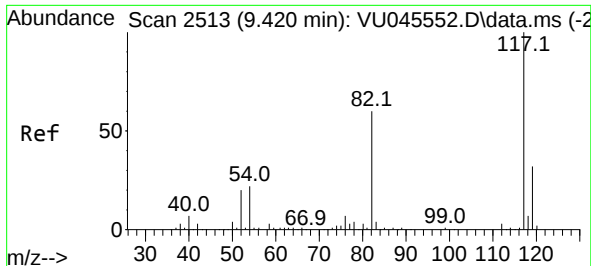


#62
4-Bromofluorobenzene
Concen: 51.115 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



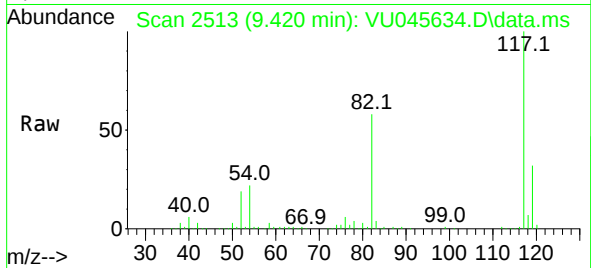
Tgt Ion: 95 Resp: 125595
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.8
176 71.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

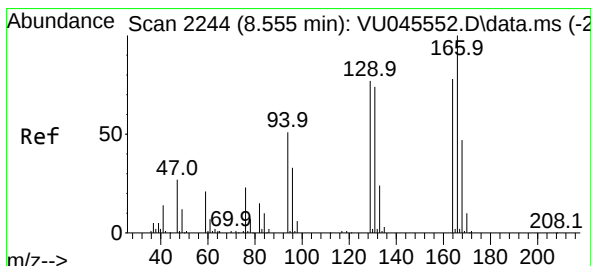
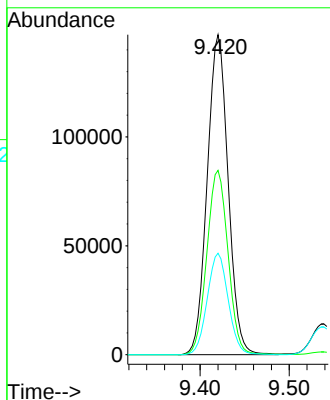
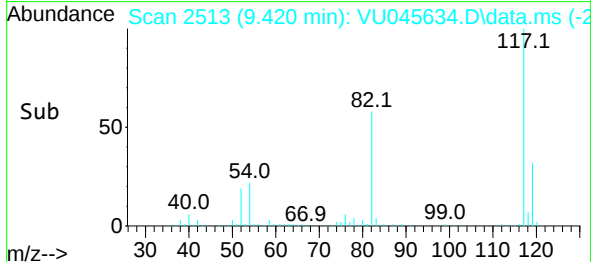
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



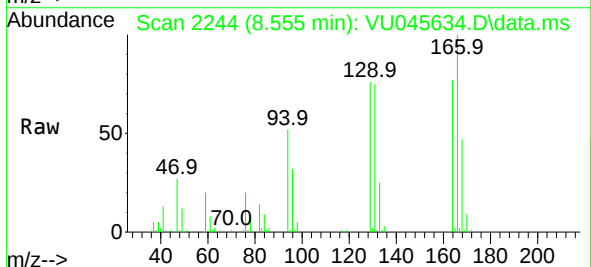
Tgt Ion:117 Resp: 239638
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.8
119 31.7 25.8 38.8

Manual Integrations
APPROVED

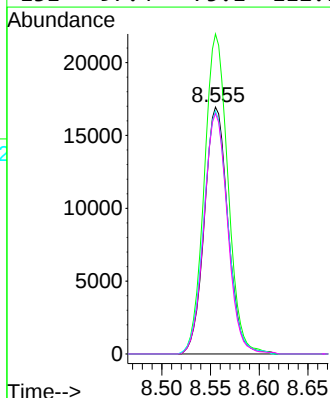
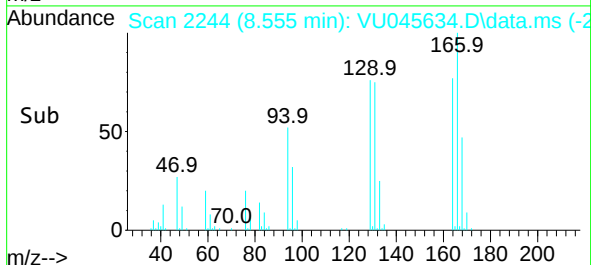
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

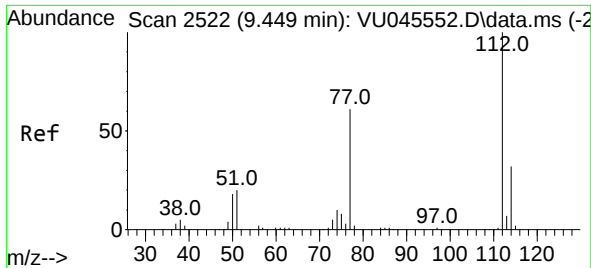


#64
Tetrachloroethene
Concen: 20.753 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



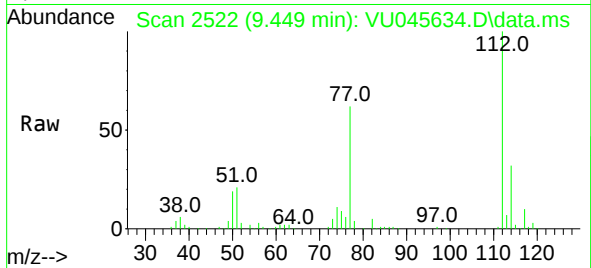
Tgt Ion:164 Resp: 28544
Ion Ratio Lower Upper
164 100
166 129.7 102.2 153.4
129 98.4 78.2 117.4
131 97.4 75.1 112.7





#65
Chlorobenzene
Concen: 20.181 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

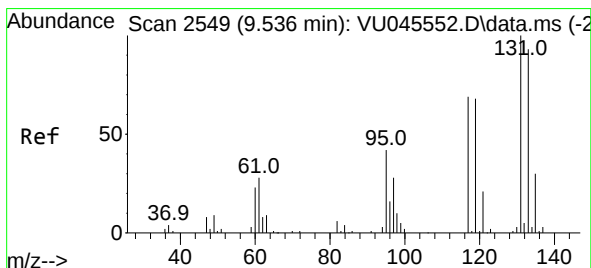
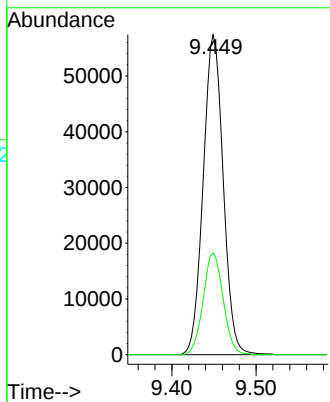
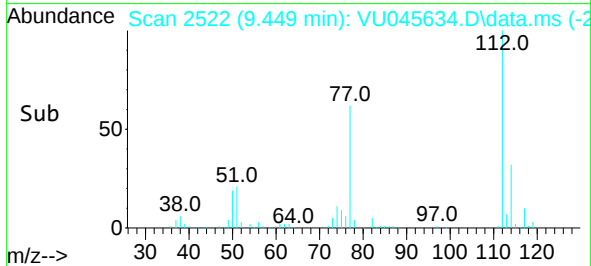
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



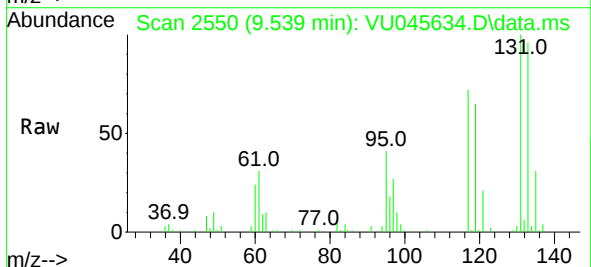
Tgt Ion:112 Resp: 94994
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

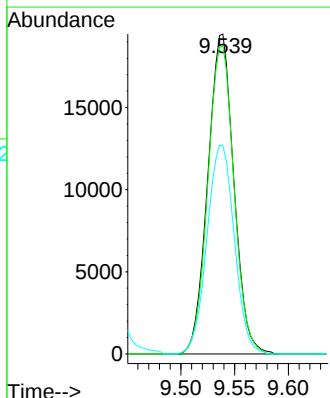
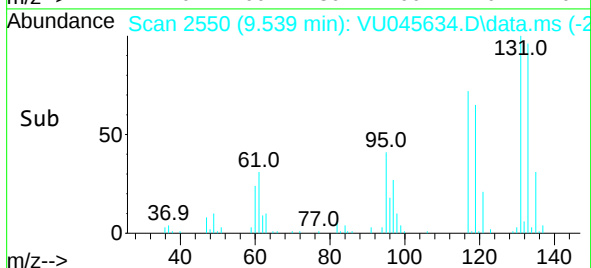
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

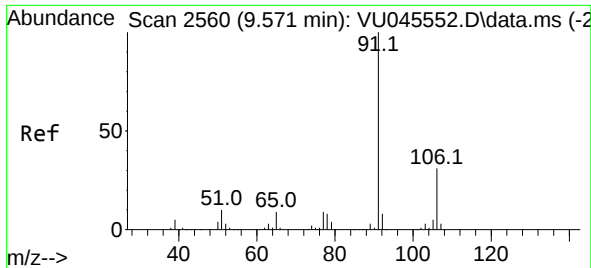


#66
1,1,1,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion:131 Resp: 32820
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 68.6 34.5 103.6





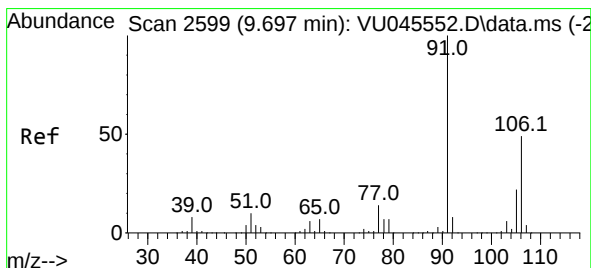
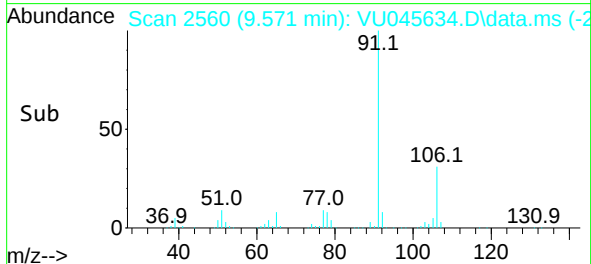
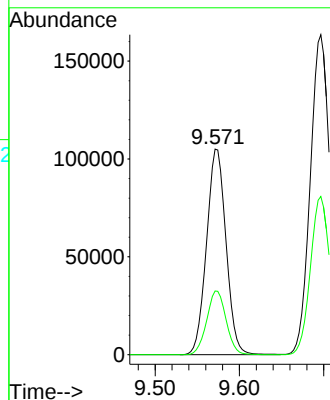
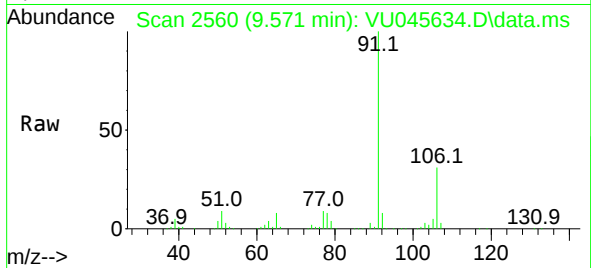
#67
Ethyl Benzene
Concen: 20.081 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 91 Resp: 169275
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

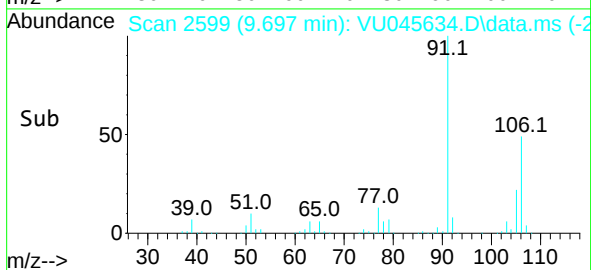
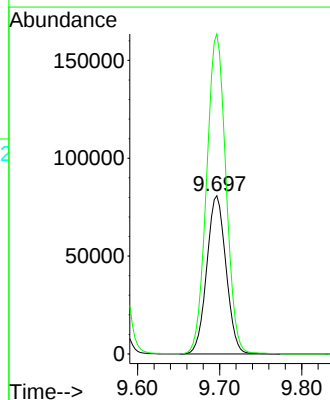
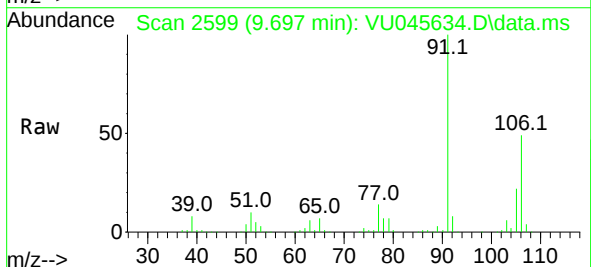
Manual Integrations
APPROVED

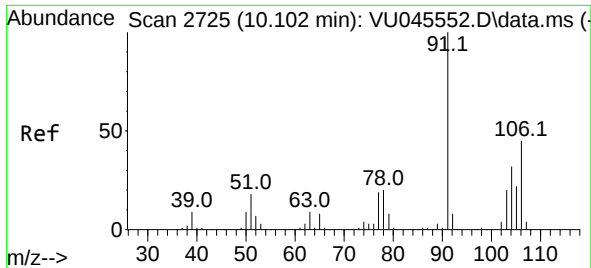
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#68
m/p-Xylenes
Concen: 41.469 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Tgt Ion:106 Resp: 131833
Ion Ratio Lower Upper
106 100
91 203.4 164.7 247.1





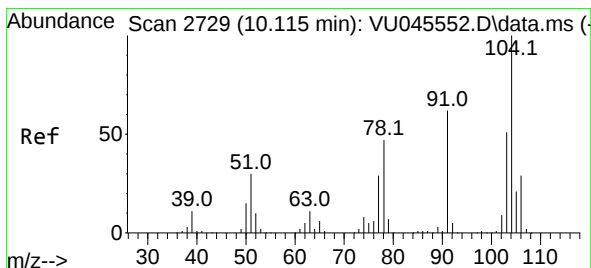
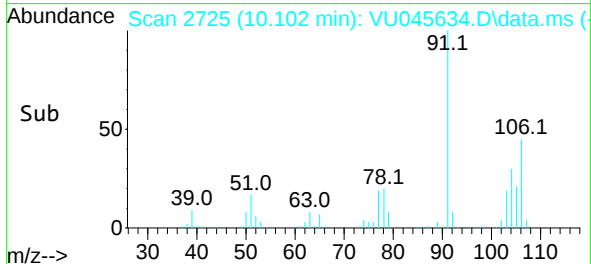
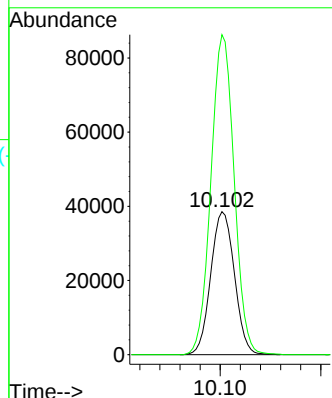
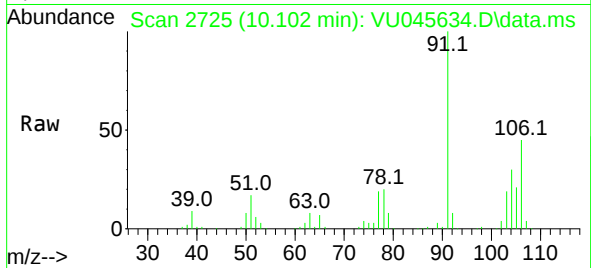
#69
o-Xylene
Concen: 20.406 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion:106 Resp: 63070
Ion Ratio Lower Upper
106 100
91 219.5 108.7 326.3

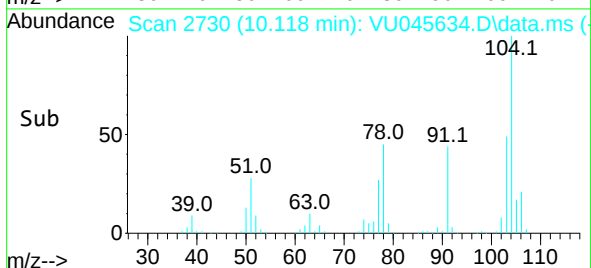
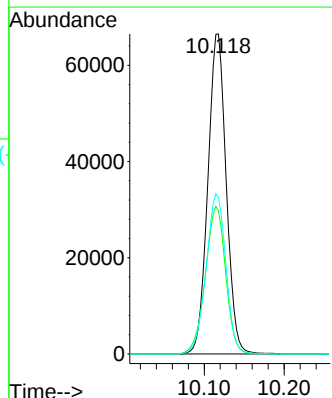
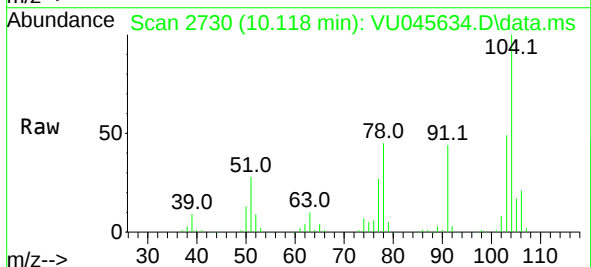
Manual Integrations
APPROVED

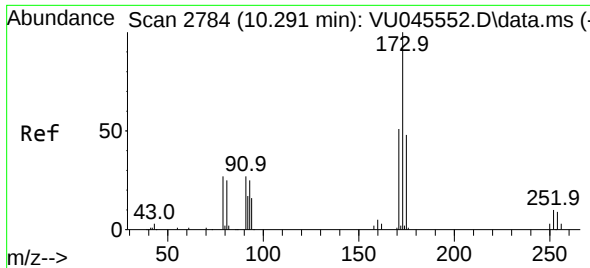
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 20.345 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

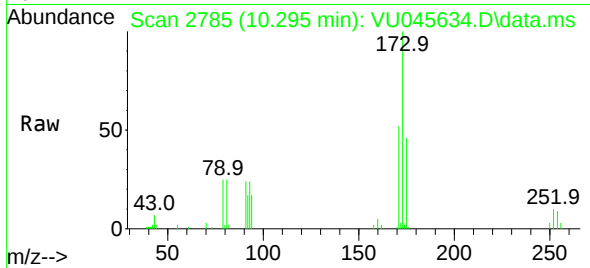
Tgt Ion:104 Resp: 106377
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.6
103 53.9 43.8 65.6





#71
Bromoform
Concen: 19.492 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

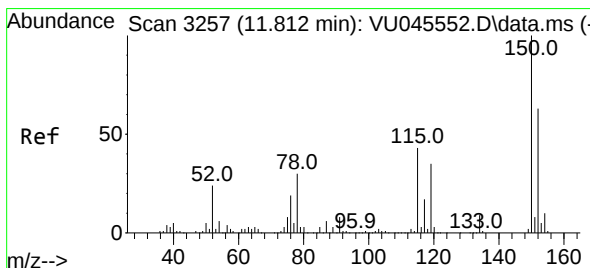
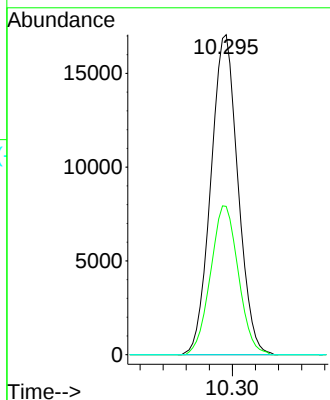
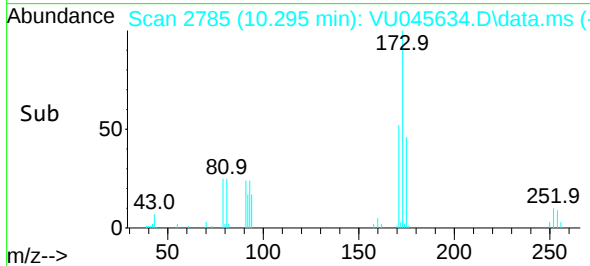
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



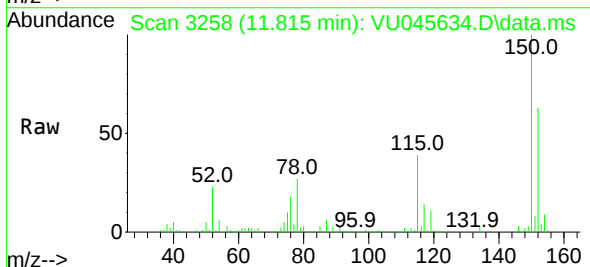
Tgt Ion:173 Resp: 2778
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

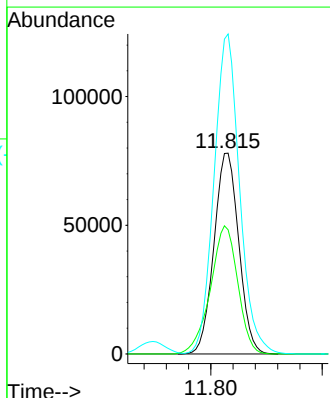
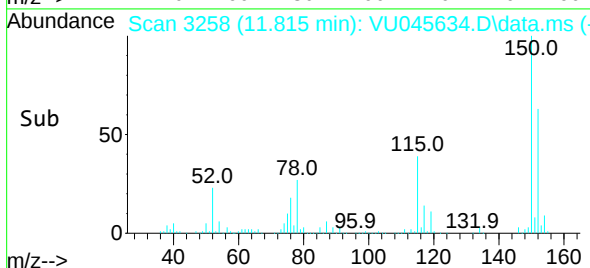
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

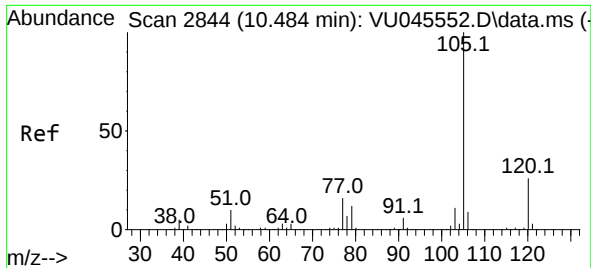


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



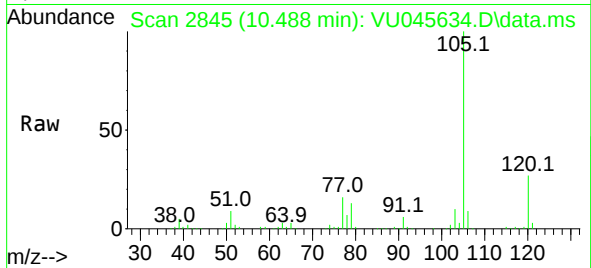
Tgt Ion:152 Resp: 120587
Ion Ratio Lower Upper
152 100
115 70.3 42.7 128.1
150 164.6 0.0 346.8





#73
Isopropylbenzene
Concen: 21.078 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

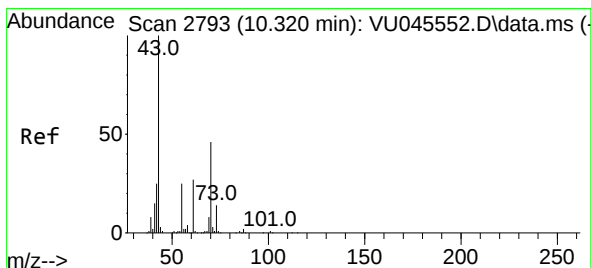
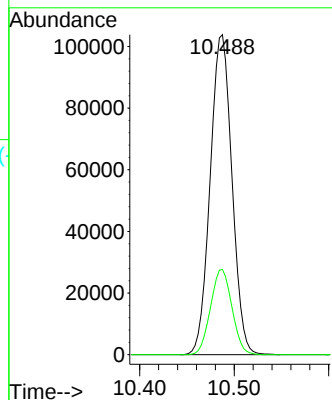
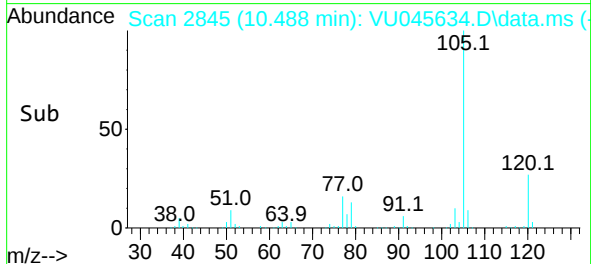
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



Tgt Ion:105 Resp: 166070
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

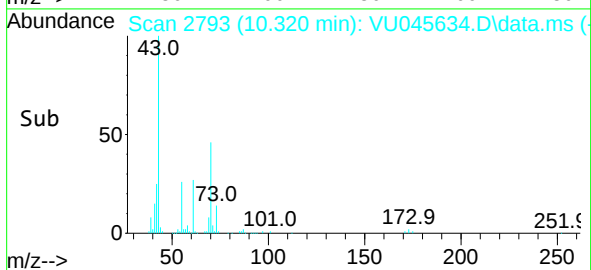
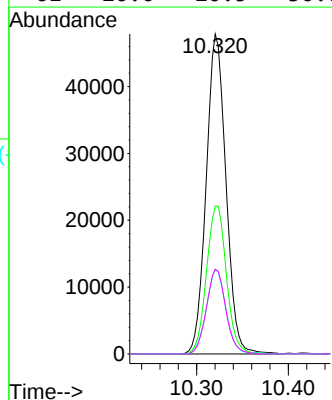
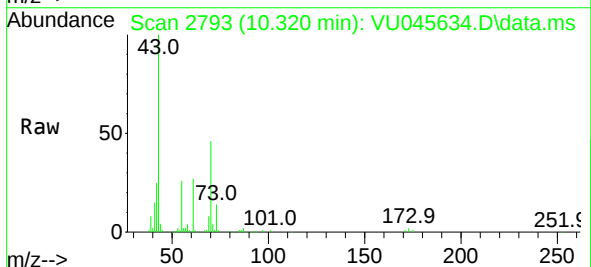
Manual Integrations
APPROVED

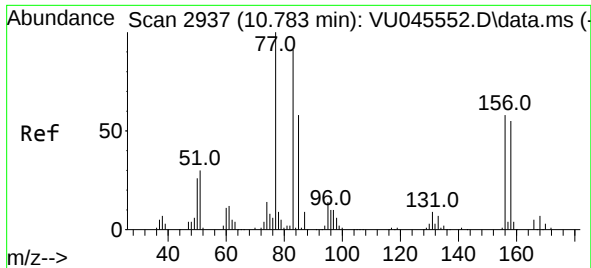
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-ethyl acetate
Concen: 20.146 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

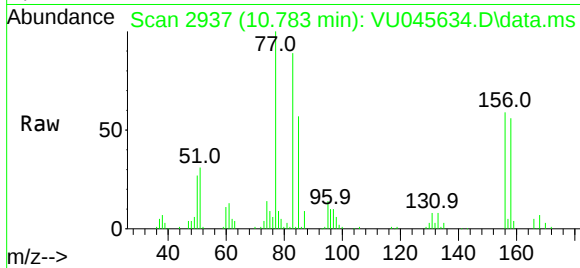
Tgt Ion: 43 Resp: 71606
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 26.3 20.6 31.0
61 26.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.348 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

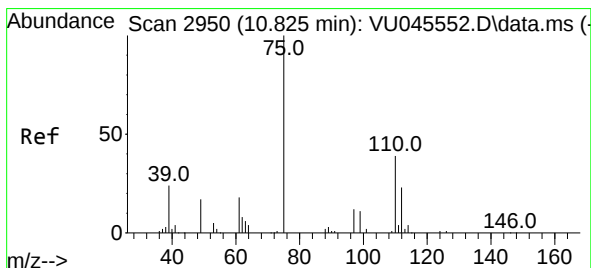
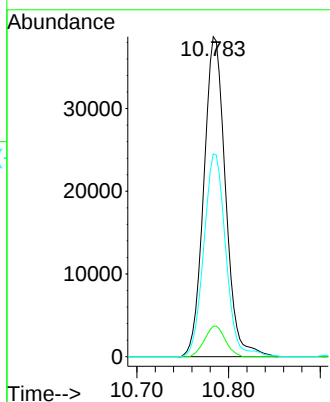
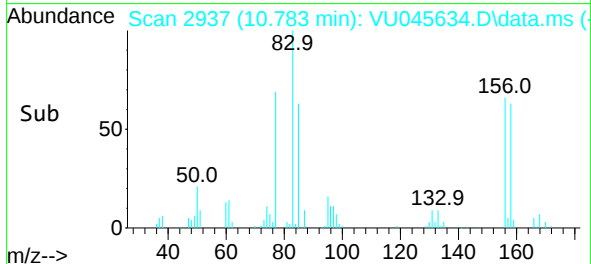
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



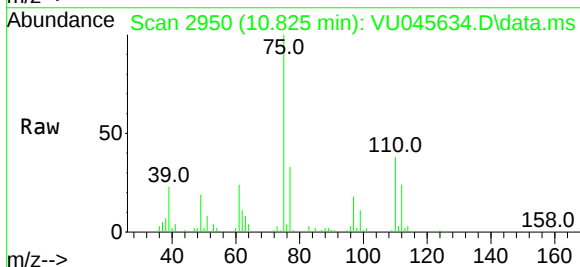
Tgt Ion: 83 Resp: 6352
Ion Ratio Lower Upper
83 100
131 9.1 4.4 13.2
85 64.2 31.9 95.9

Manual Integrations
APPROVED

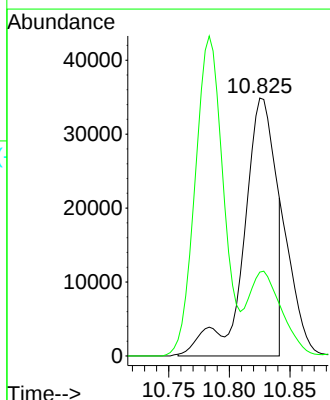
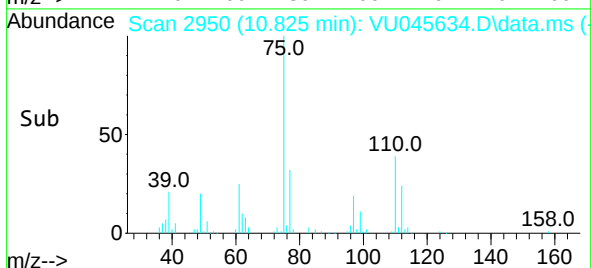
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

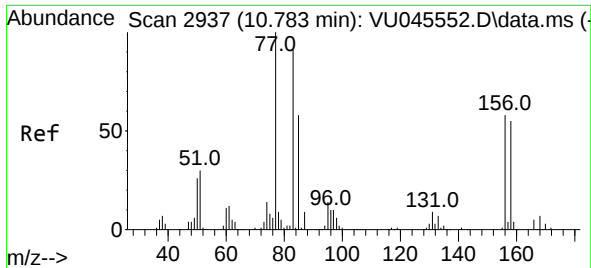


#76
1,2,3-Trichloropropane
Concen: 17.369 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



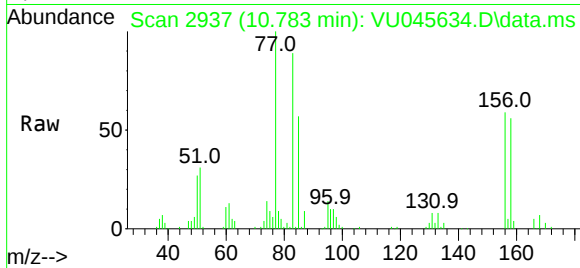
Tgt Ion: 75 Resp: 63518
Ion Ratio Lower Upper
75 100
77 34.5 17.1 51.3





#77
Bromobenzene
Concen: 21.181 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

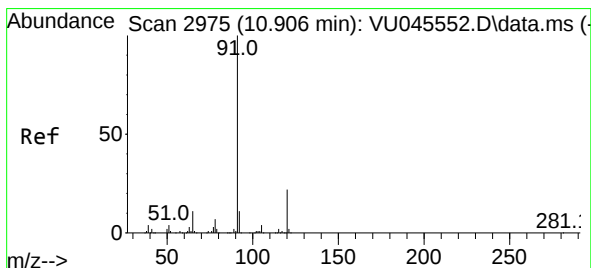
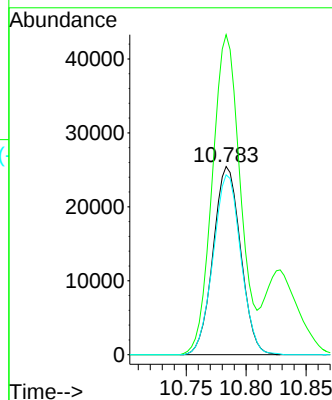
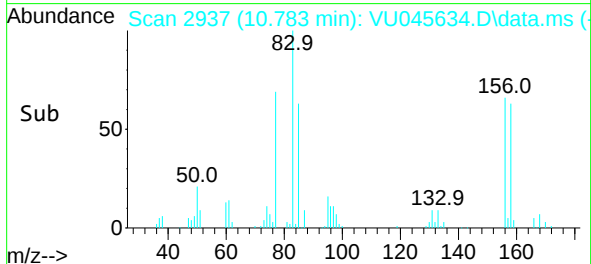
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



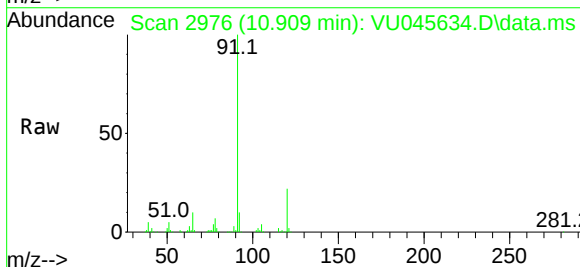
Tgt Ion:156 Resp: 40518
Ion Ratio Lower Upper
156 100
77 172.3 91.1 273.4
158 96.5 47.9 143.6

Manual Integrations
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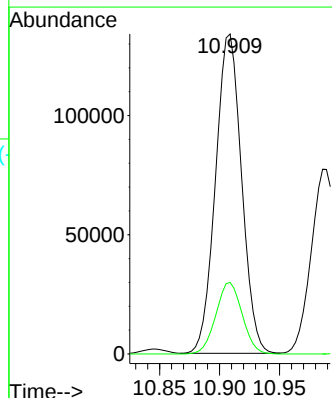
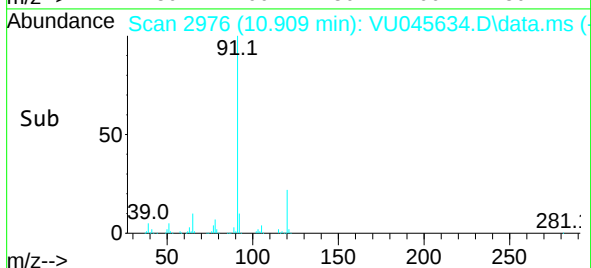
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

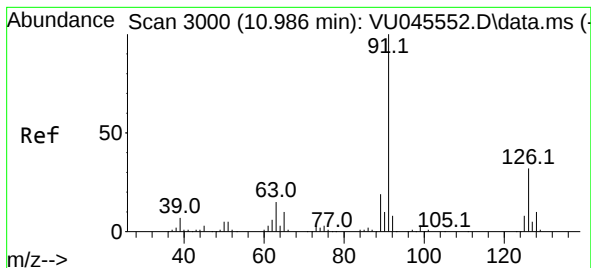


#78
n-propylbenzene
Concen: 20.615 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion: 91 Resp: 202156
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.7





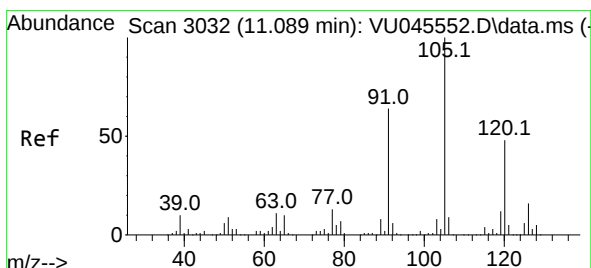
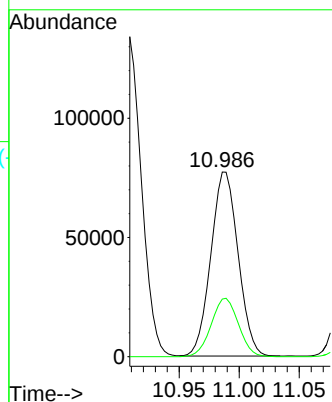
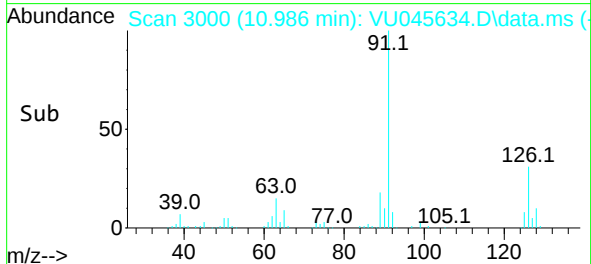
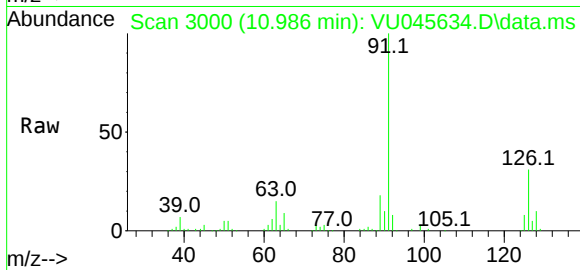
#79
2-Chlorotoluene
Concen: 21.039 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02

Tgt Ion: 91 Resp: 12189
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

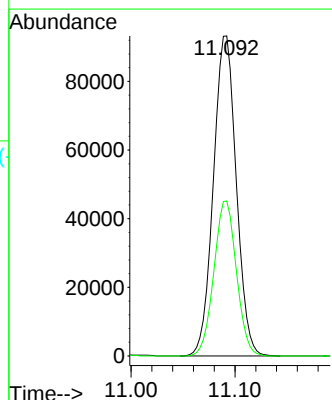
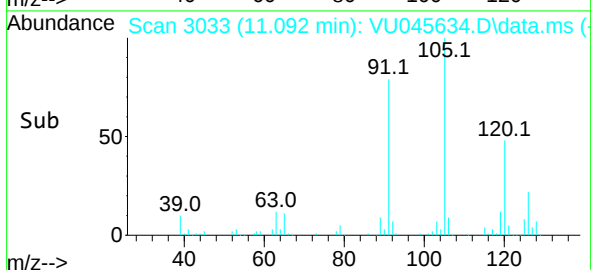
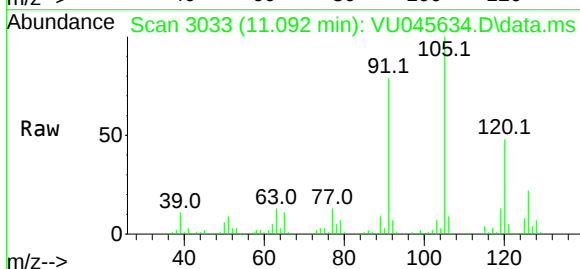
Manual Integrations
APPROVED

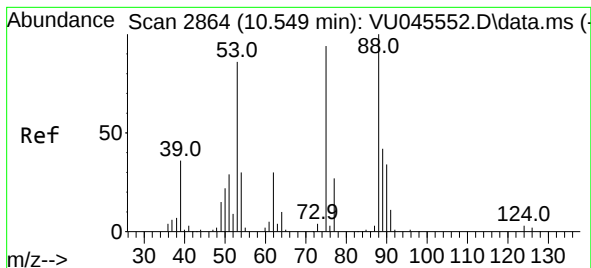
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.722 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

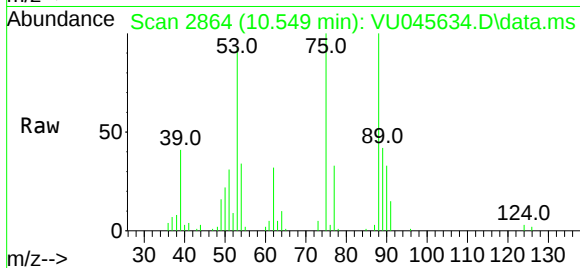
Tgt Ion:105 Resp: 142649
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.342 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

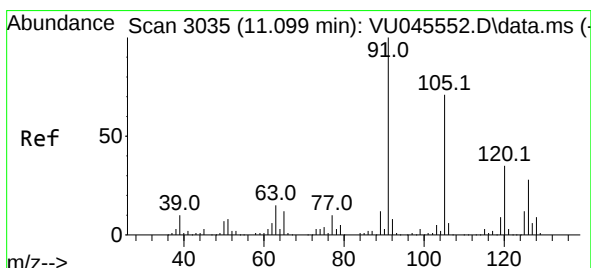
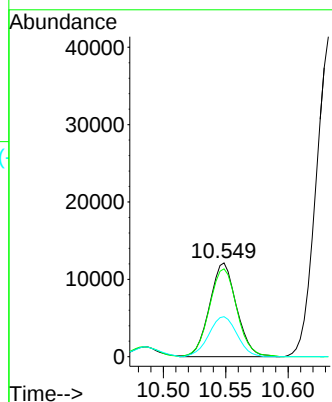
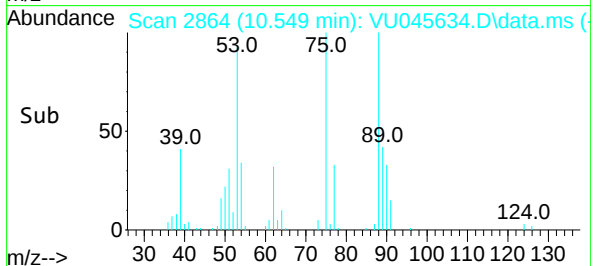
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



Tgt Ion: 75 Resp: 18225
Ion Ratio Lower Upper
75 100
53 96.3 76.2 114.4
89 44.8 34.0 51.0

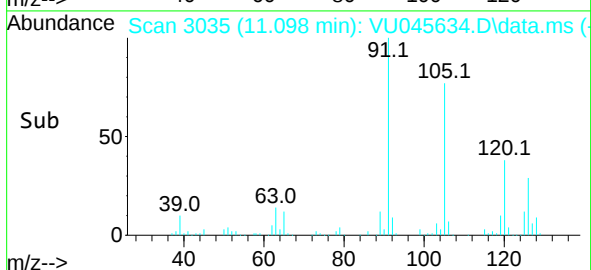
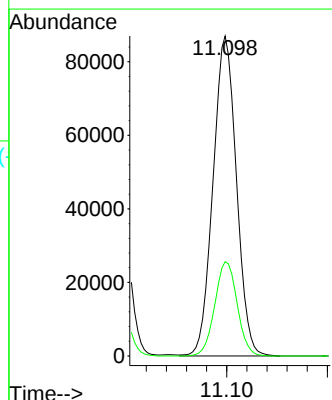
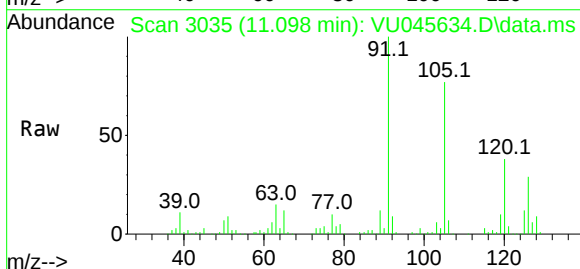
Manual Integrations
APPROVED

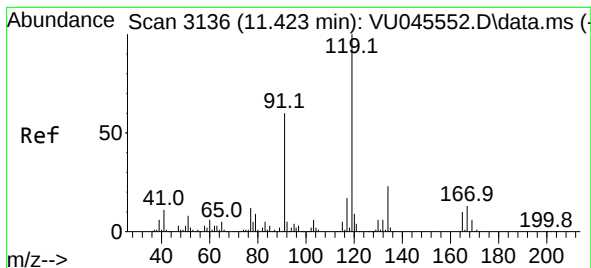
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#82
4-Chlorotoluene
Concen: 20.655 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

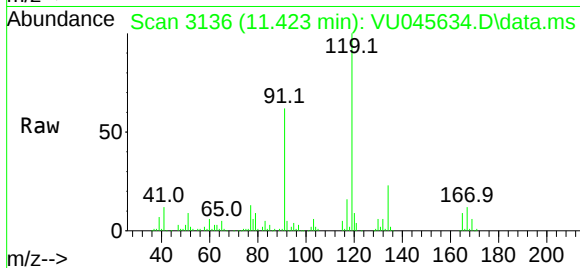
Tgt Ion: 91 Resp: 140338
Ion Ratio Lower Upper
91 100
126 28.2 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.626 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

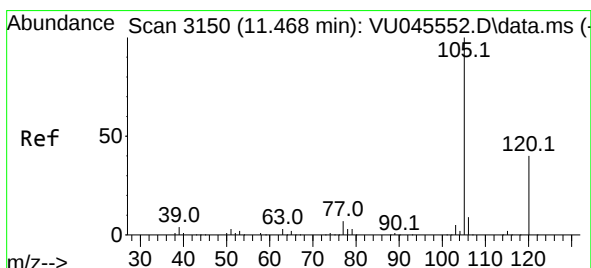
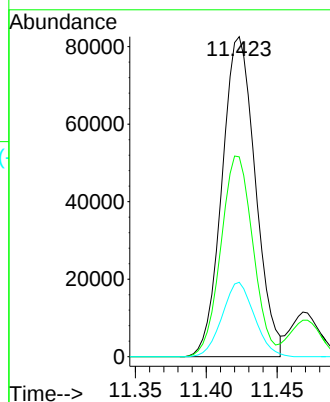
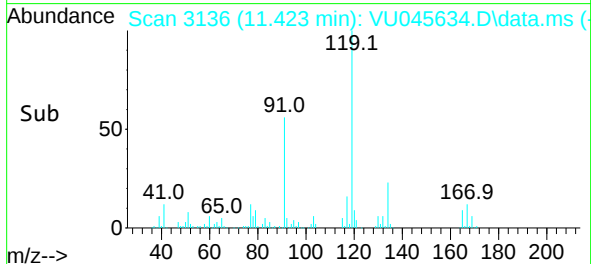
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



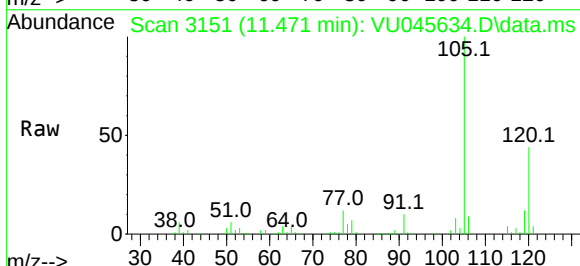
Tgt Ion:119 Resp: 135352
Ion Ratio Lower Upper
119 100
91 60.4 30.5 91.5
134 22.5 11.5 34.5

Manual Integrations
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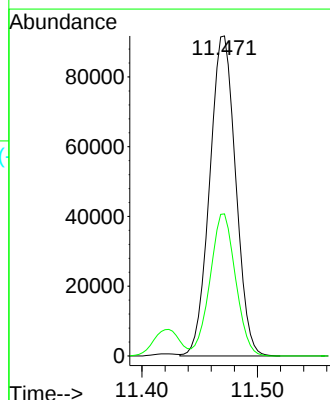
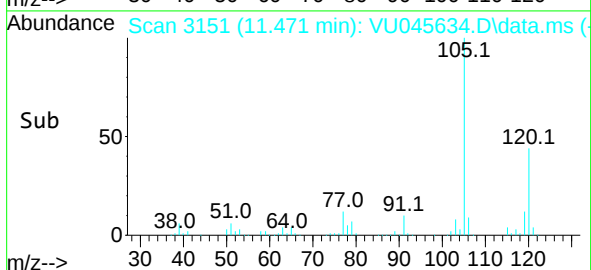
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

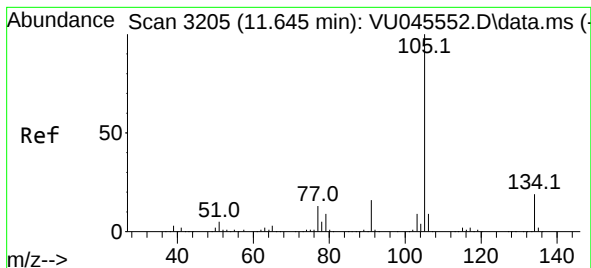


#84
1,2,4-Trimethylbenzene
Concen: 20.969 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion:105 Resp: 143468
Ion Ratio Lower Upper
105 100
120 43.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.580 ug/l

RT: 11.645 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

Tgt Ion:105 Resp: 17911

Ion Ratio Lower Upper

105 100

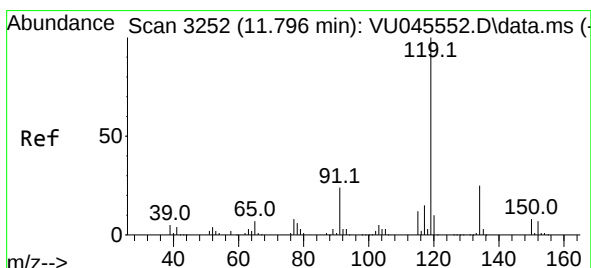
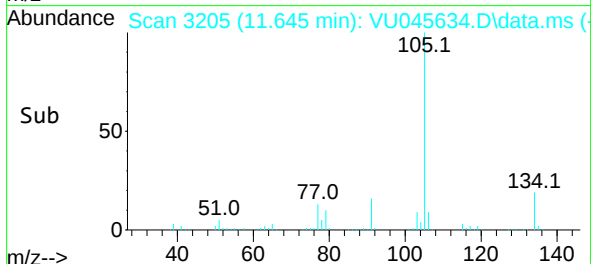
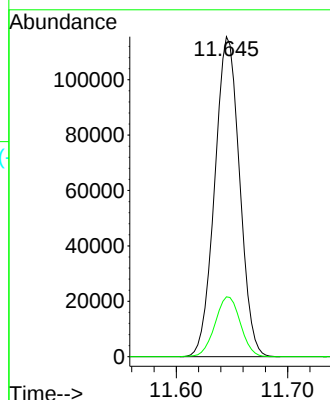
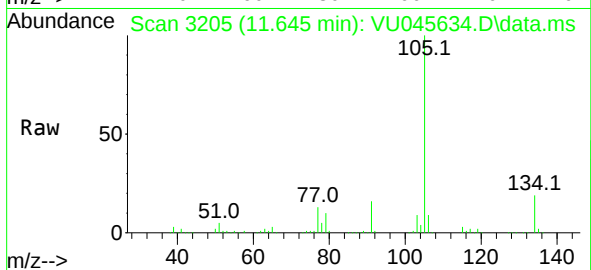
134 19.1 9.4 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#86

p-Isopropyltoluene

Concen: 20.391 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

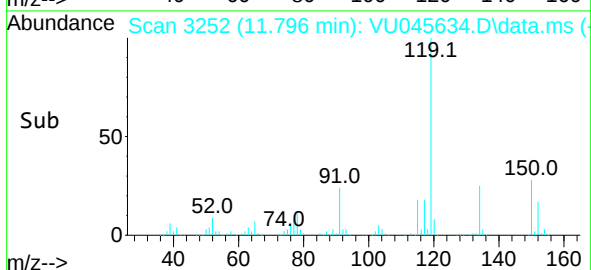
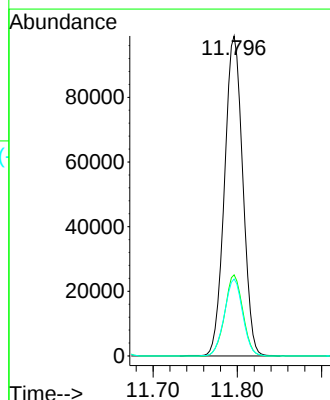
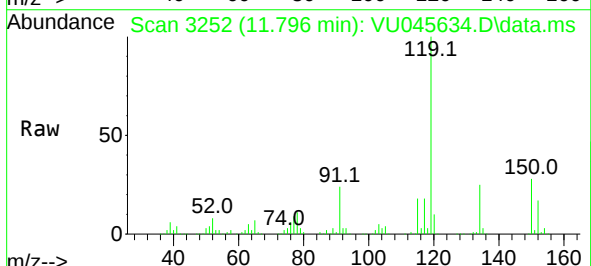
Tgt Ion:119 Resp: 148296

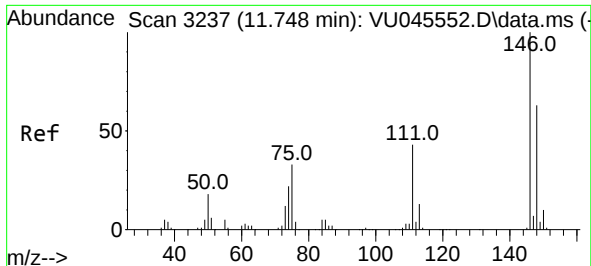
Ion Ratio Lower Upper

119 100

134 25.0 12.7 38.1

91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.125 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

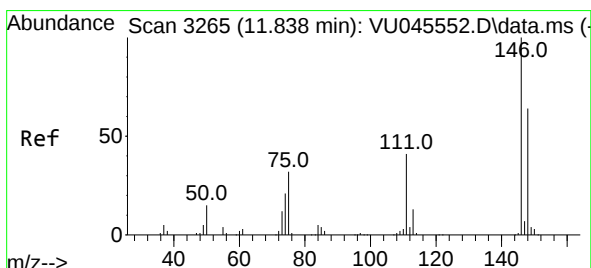
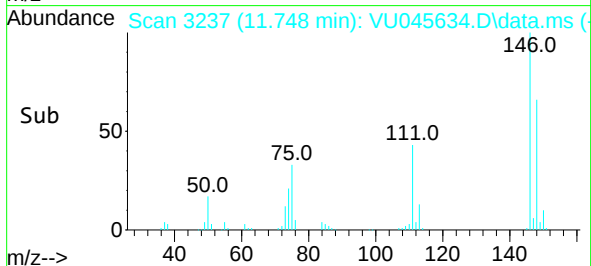
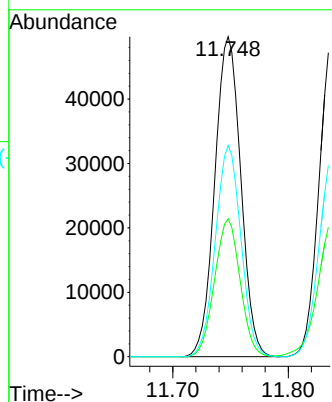
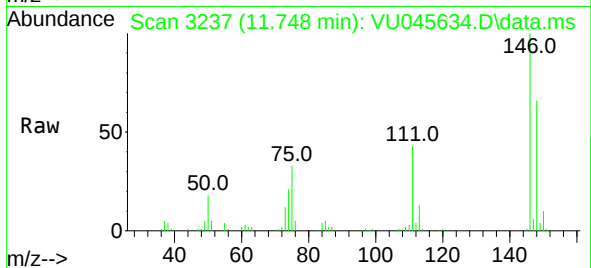
Tgt Ion:146 Resp: 77678
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.3 63.9
 148 64.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

Concen: 20.027 ug/l

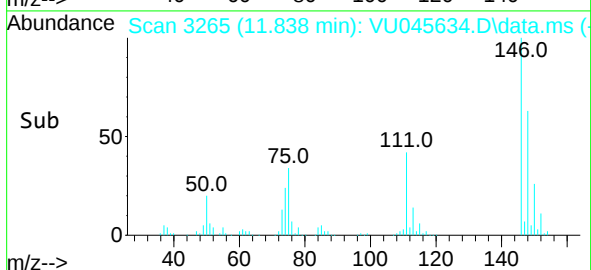
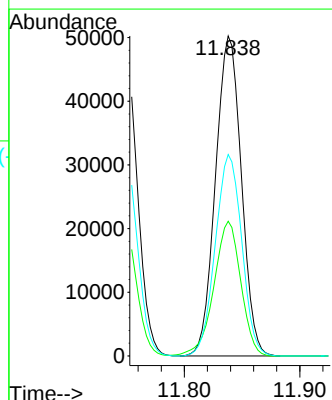
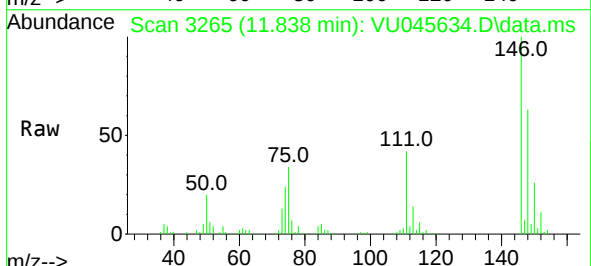
RT: 11.838 min Scan# 3265

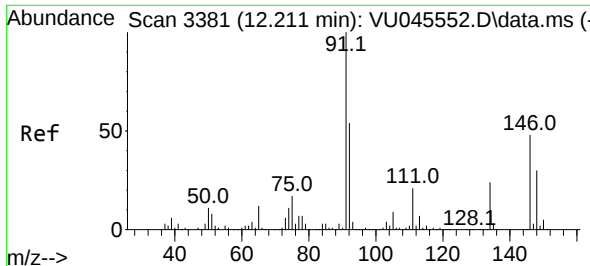
Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Tgt Ion:146 Resp: 78179
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.6 61.9
 148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 19.060 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

Instrument :

MSVOA_U

ClientSampleId :

VU1108WBSD02

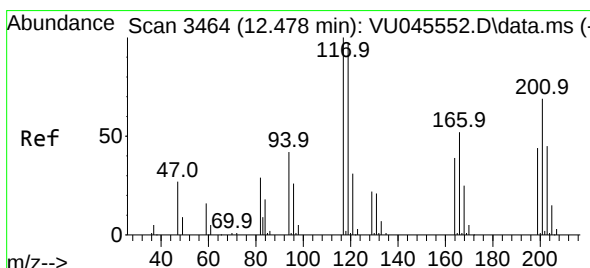
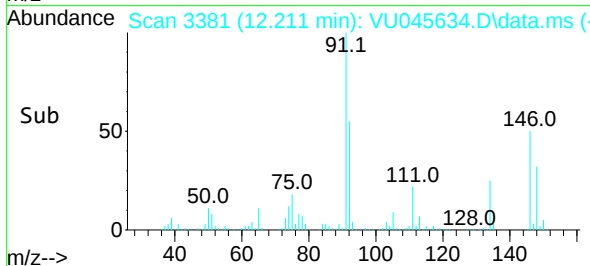
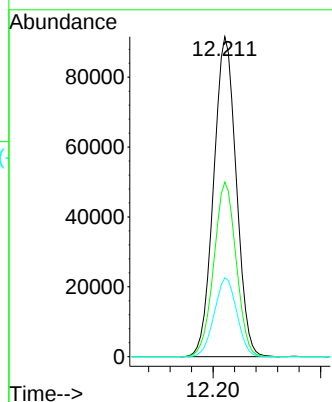
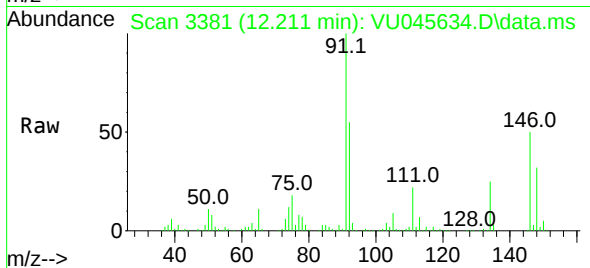
Tgt Ion: 91 Resp: 133529
 Ion Ratio Lower Upper
 91 100
 92 54.0 27.1 81.2
 134 24.6 11.8 35.4

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#90

Hexachloroethane

Concen: 19.290 ug/l

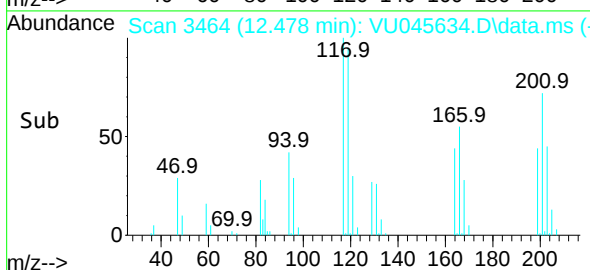
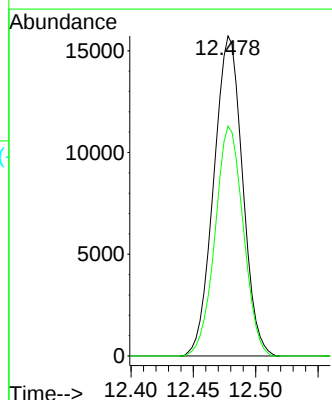
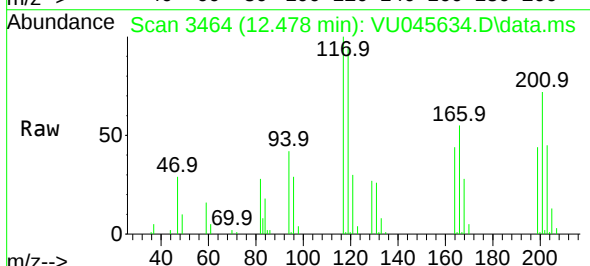
RT: 12.478 min Scan# 3464

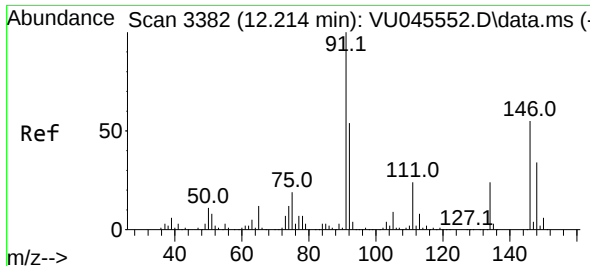
Delta R.T. -0.000 min

Lab File: VU045634.D

Acq: 08 Nov 2021 23:13

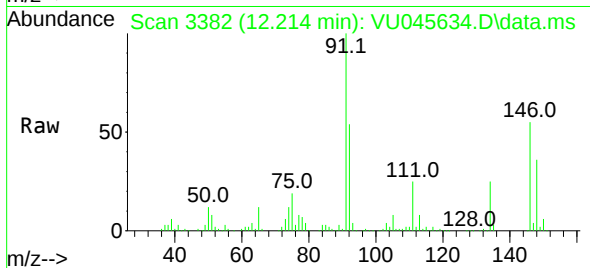
Tgt Ion:117 Resp: 25308
 Ion Ratio Lower Upper
 117 100
 201 70.3 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 20.806 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

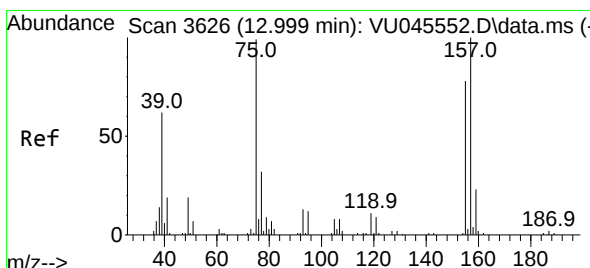
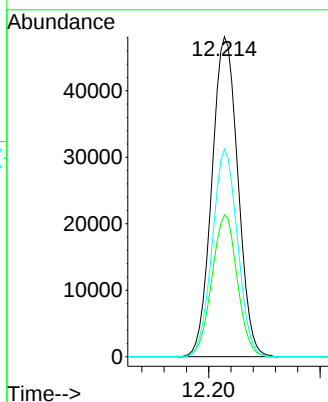
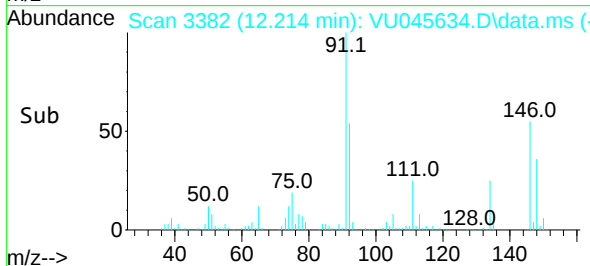
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



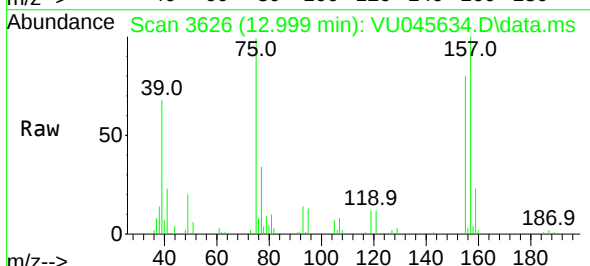
Tgt Ion:146 Resp: 78130
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.5
148 62.9 32.1 96.3

Manual Integrations
APPROVED

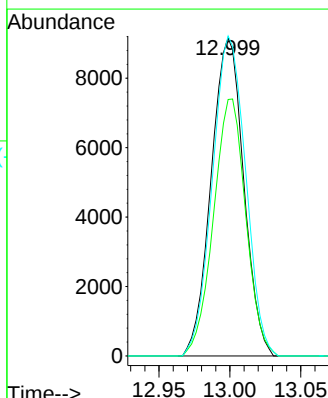
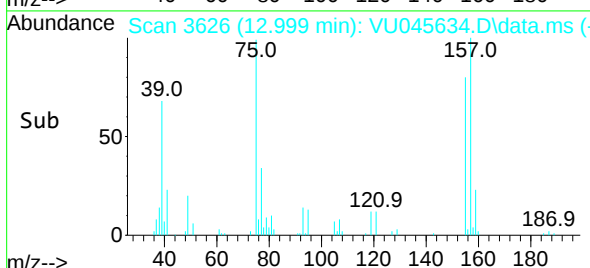
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

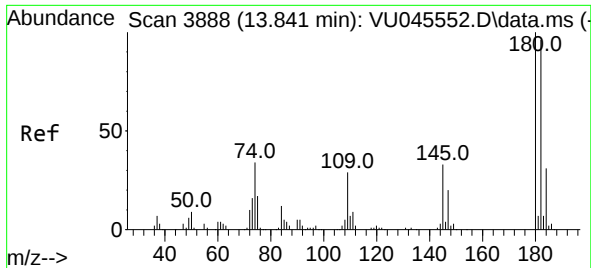


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.851 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



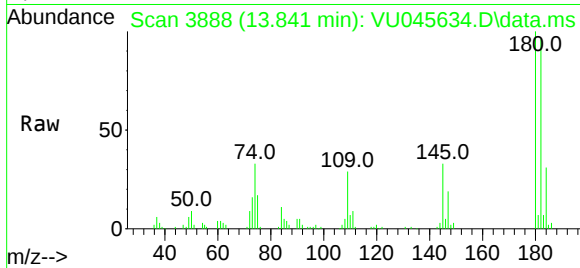
Tgt Ion: 75 Resp: 14622
Ion Ratio Lower Upper
75 100
155 80.1 37.8 113.3
157 102.7 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 19.813 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

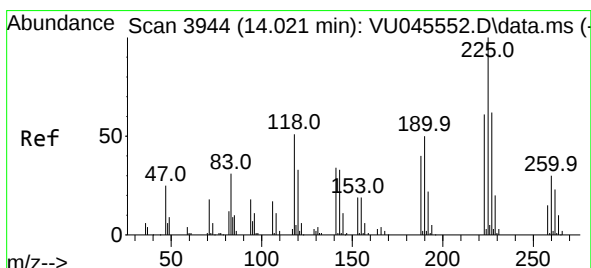
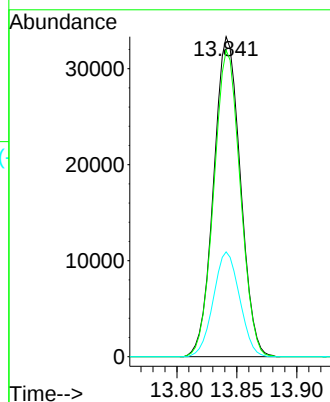
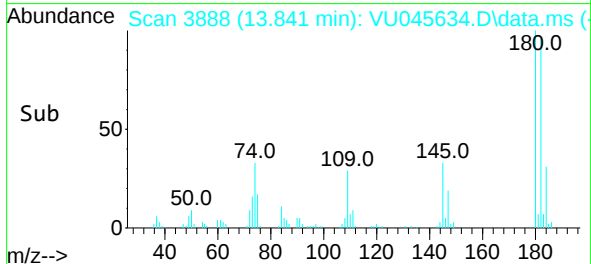
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



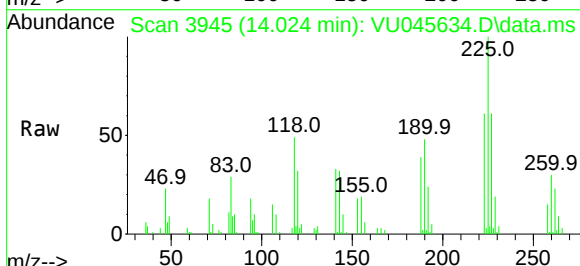
Tgt Ion:180 Resp: 5144
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 32.2 15.6 46.7

Manual Integrations
APPROVED

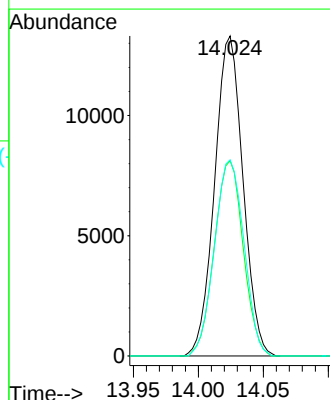
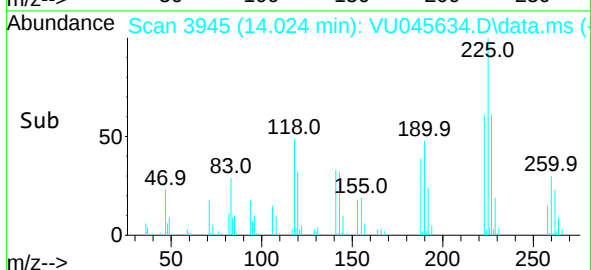
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021

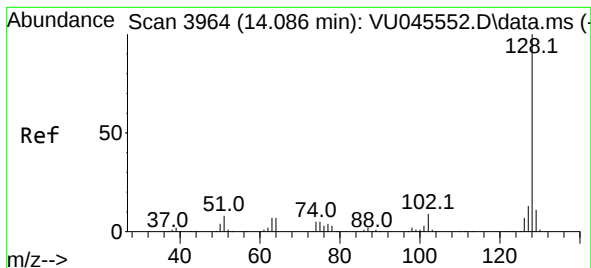


#94
Hexachlorobutadiene
Concen: 18.015 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



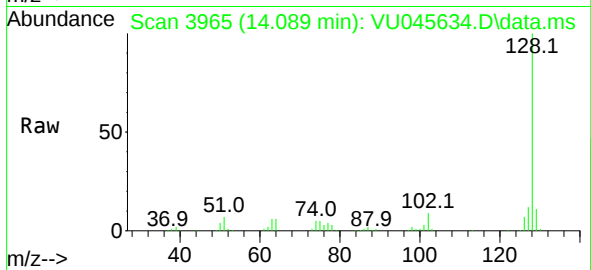
Tgt Ion:225 Resp: 20191
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.2
227 63.8 31.1 93.5





#95
Naphthalene
Concen: 19.693 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13

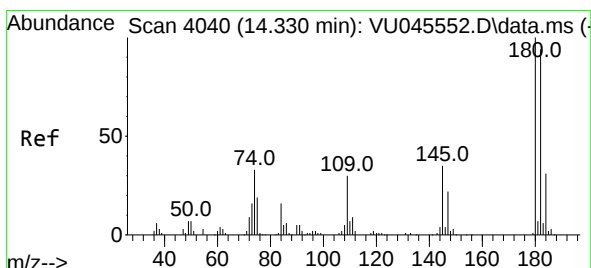
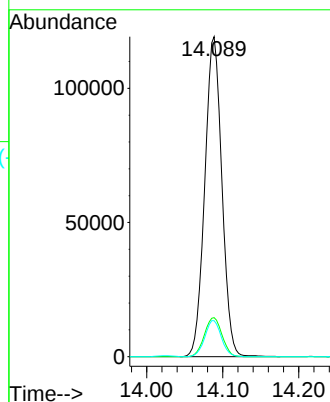
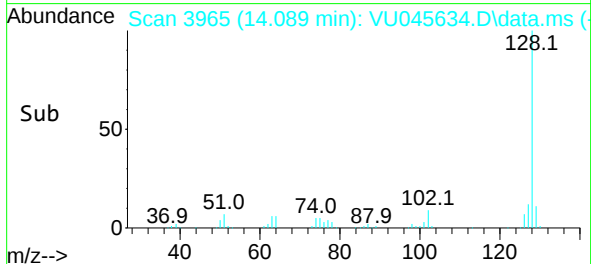
Instrument :
MSVOA_U
ClientSampleId :
VU1108WBSD02



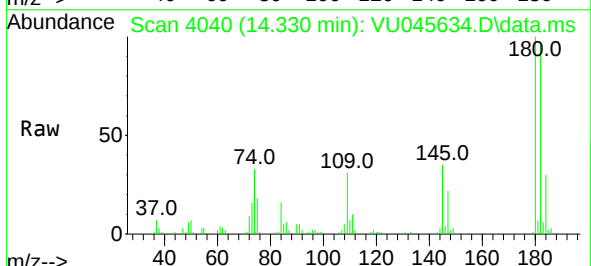
Tgt Ion:128 Resp: 186012
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.227 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045634.D
Acq: 08 Nov 2021 23:13



Tgt Ion:180 Resp: 52165
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 35.0 16.7 50.0

