

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044960.D
 Acq On : 28 Sep 2021 23:23
 Operator : SY/MD
 Sample : VU0928WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2021
 Supervised By : Mahesh Dadoda 09/30/2021

Quant Time: Sep 29 05:48:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	154304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	284338	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	274785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	135996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	136295	53.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.120%			
35) Dibromofluoromethane	5.295	113	95419	53.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.400%			
50) Toluene-d8	7.902	98	374800	52.884	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.760%			
62) 4-Bromofluorobenzene	10.635	95	140557	48.038	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	31791	16.638	ug/l	97
3) Chloromethane	1.523	50	40128	16.213	ug/l	98
4) Vinyl Chloride	1.607	62	41575	16.823	ug/l	100
5) Bromomethane	1.858	94	29398	30.326	ug/l	99
6) Chloroethane	1.938	64	27623	14.550	ug/l	98
7) Trichlorofluoromethane	2.141	101	54437	16.680	ug/l	100
8) Diethyl Ether	2.382	74	24521	16.395	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.587	101	30315	16.333	ug/l	97
10) Methyl Iodide	2.729	142	24731	12.484	ug/l	96
11) Tert butyl alcohol	3.179	59	41088	55.735	ug/l	98
12) 1,1-Dichloroethene	2.584	96	30306	16.565	ug/l	96
13) Acrolein	2.491	56	13032	92.657	ug/l	95
14) Allyl chloride	2.928	41	52354	15.463	ug/l	94
15) Acrylonitrile	3.317	53	114876	77.266	ug/l	99
16) Acetone	2.629	43	97973	64.259	ug/l	99
17) Carbon Disulfide	2.796	76	86335	15.986	ug/l	99
18) Methyl Acetate	2.951	43	69009	15.486	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	114139	16.162	ug/l	98
20) Methylene Chloride	3.050	84	38131	16.604	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	32574	16.276	ug/l	98
22) Diisopropyl ether	3.999	45	107078	15.491	ug/l	91
23) Vinyl Acetate	3.964	43	449783	80.007	ug/l	98
24) 1,1-Dichloroethane	3.877	63	66362	16.724	ug/l	99
25) 2-Butanone	4.706	43	151848	70.099	ug/l	99
26) 2,2-Dichloropropane	4.671	77	44372	13.226	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	38746	16.392	ug/l	96
28) Bromochloromethane	4.980	49	31601	19.214	ug/l	94
29) Tetrahydrofuran	5.054	42	99088	76.843	ug/l	95
30) Chloroform	5.092	83	65390	16.350	ug/l	98
31) Cyclohexane	5.394	56	61694	15.812	ug/l	95
32) 1,1,1-Trichloroethane	5.320	97	53919	16.340	ug/l	99
36) 1,1-Dichloropropene	5.533	75	48305	16.245	ug/l	100
37) Ethyl Acetate	4.809	43	60861	15.469	ug/l	98
38) Carbon Tetrachloride	5.529	117	41651	16.188	ug/l	99
39) Methylcyclohexane	6.767	83	55939	15.324	ug/l	99
40) Benzene	5.780	78	141228	15.947	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	31759	15.680	ug/l	97
42) 1,2-Dichloroethane	5.800	62	57993	16.661	ug/l	99
43) Isopropyl Acetate	5.915	43	89415	15.107	ug/l	99
44) Trichloroethene	6.545	130	34817	16.674	ug/l	100
45) 1,2-Dichloropropane	6.796	63	36716	15.637	ug/l	100
46) Dibromomethane	6.922	93	25869	16.355	ug/l	99
47) Bromodichloromethane	7.111	83	50452	16.428	ug/l	97
48) Methyl methacrylate	6.963	41	42349	14.699	ug/l	93
49) 1,4-Dioxane	6.967	88	11357	119.336	ug/l	97
51) 4-Methyl-2-Pentanone	7.793	43	302444	70.188	ug/l	99
52) Toluene	7.973	92	89782	16.198	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	53309	15.179	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	57478	15.712	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	35816	15.508	ug/l	96
56) Ethyl methacrylate	8.336	69	58342	14.357	ug/l	98
57) 1,3-Dichloropropane	8.578	76	63320	15.363	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	87097	77.322	ug/l	98
59) 2-Hexanone	8.687	43	235508	67.115	ug/l	99
60) Dibromochloromethane	8.812	129	34404	15.614	ug/l	100
61) 1,2-Dibromoethane	8.925	107	37773	15.387	ug/l	99
64) Tetrachloroethene	8.558	164	30276	16.881	ug/l	98
65) Chlorobenzene	9.449	112	90715	15.746	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	30700	15.263	ug/l	98
67) Ethyl Benzene	9.574	91	169999	16.036	ug/l	98
68) m/p-Xylenes	9.696	106	130084	31.584	ug/l	97
69) o-Xylene	10.102	106	63002	15.413	ug/l	99
70) Styrene	10.118	104	103904	15.152	ug/l	98
71) Bromoform	10.295	173	24136	13.355	ug/l #	97
73) Isopropylbenzene	10.487	105	165168	16.309	ug/l	100
74) N-amyl acetate	10.323	43	73609	14.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.786	83	62405	14.241	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	58508m	14.750	ug/l	
77) Bromobenzene	10.786	156	38659	15.808	ug/l	96
78) n-propylbenzene	10.909	91	201489	16.326	ug/l	100
79) 2-Chlorotoluene	10.989	91	119822	15.489	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	139357	15.707	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	17015	11.904	ug/l	96
82) 4-Chlorotoluene	11.098	91	139722	15.979	ug/l	99
83) tert-Butylbenzene	11.423	119	132884	15.399	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	137926	15.714	ug/l	99
85) sec-Butylbenzene	11.648	105	176944	15.922	ug/l	100
86) p-Isopropyltoluene	11.796	119	142403	15.930	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	73550	15.705	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	73625	15.368	ug/l	98
89) n-Butylbenzene	12.211	91	128792	15.642	ug/l	99
90) Hexachloroethane	12.478	117	23554	14.591	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	73901	15.437	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	14992	14.500	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	41719	15.637	ug/l	98
94) Hexachlorobutadiene	14.024	225	16905	15.179	ug/l	97
95) Naphthalene	14.089	128	147852	14.735	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	41904	15.639	ug/l	99

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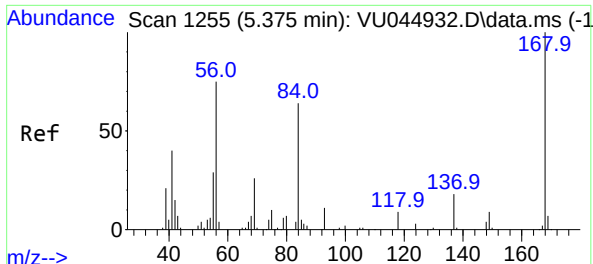
Manual Integrations
APPROVED

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



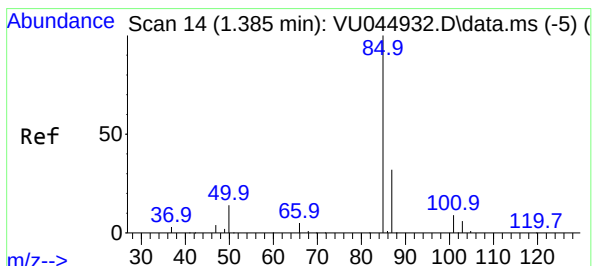
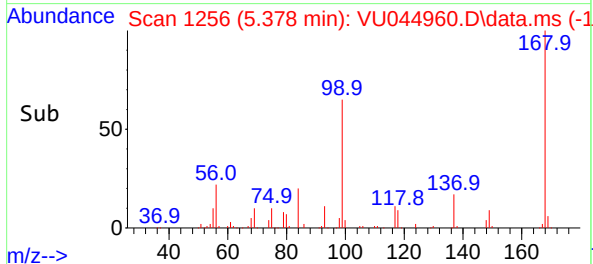
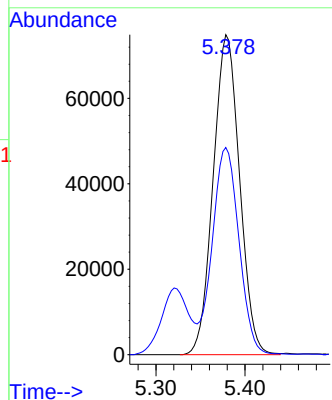
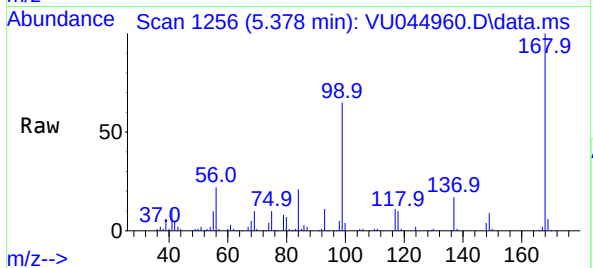
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

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ClientSampleId :
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Tgt Ion:168 Resp: 154304
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0

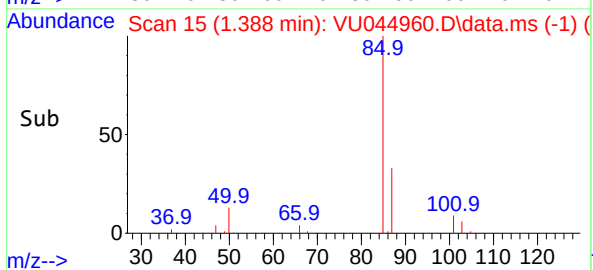
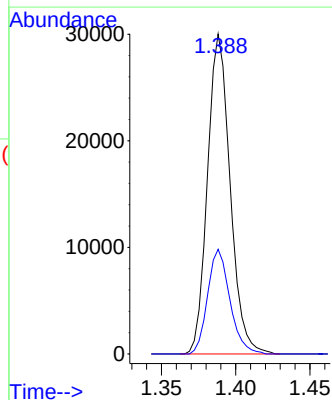
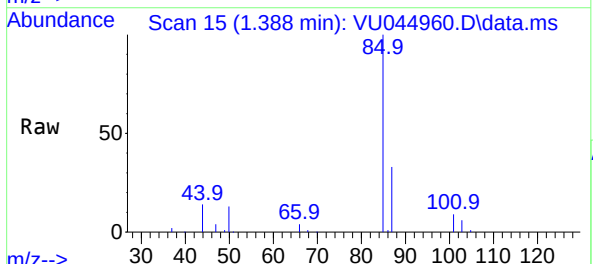
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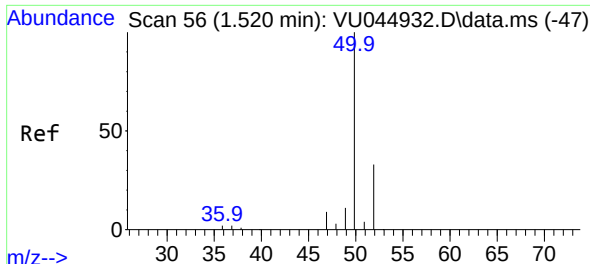
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#2
Dichlorodifluoromethane
Concen: 16.638 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 85 Resp: 31791
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





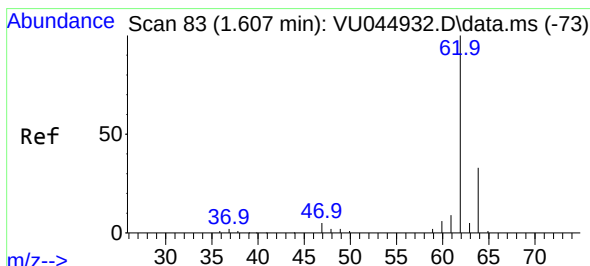
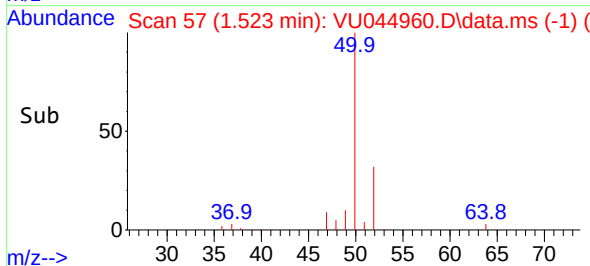
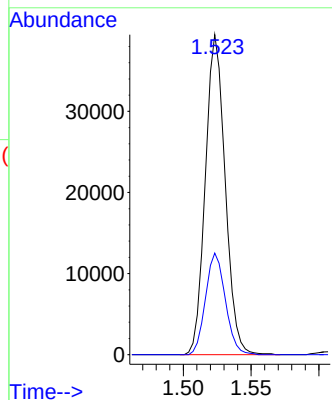
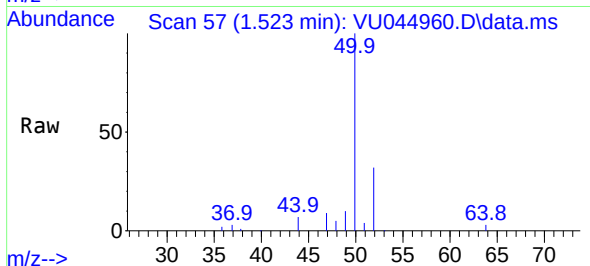
#3
Chloromethane
Concen: 16.213 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 50 Resp: 40128
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

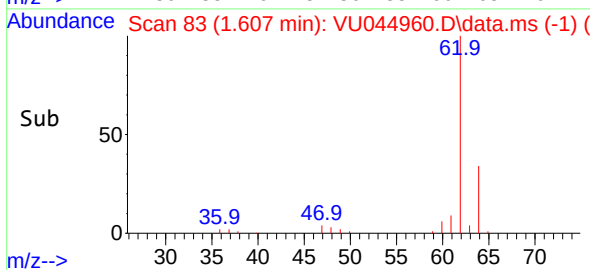
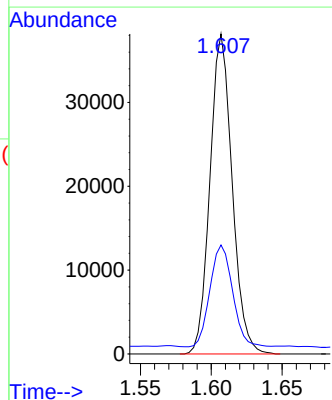
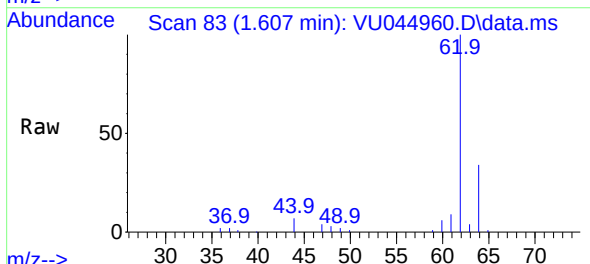
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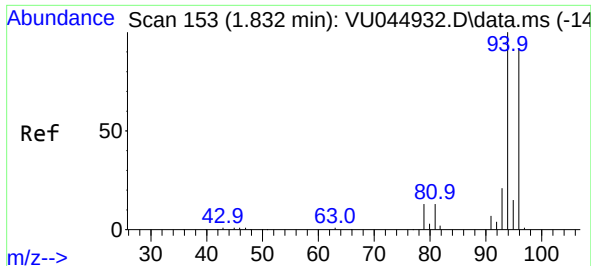
Reviewed By :John Carlone 09/29/2021
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#4
Vinyl Chloride
Concen: 16.823 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

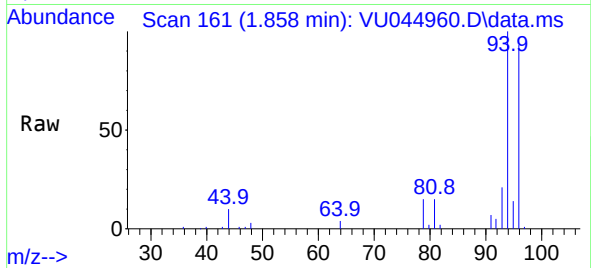
Tgt Ion: 62 Resp: 41575
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





#5
Bromomethane
Concen: 30.326 ug/l
RT: 1.858 min Scan# 10
Delta R.T. 0.026 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

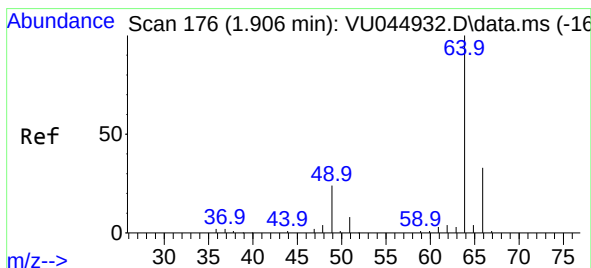
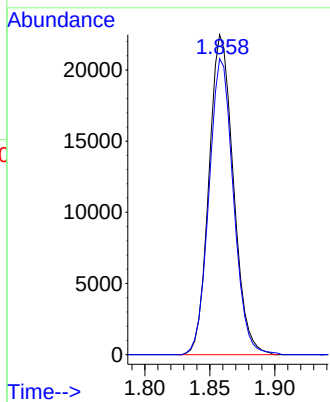
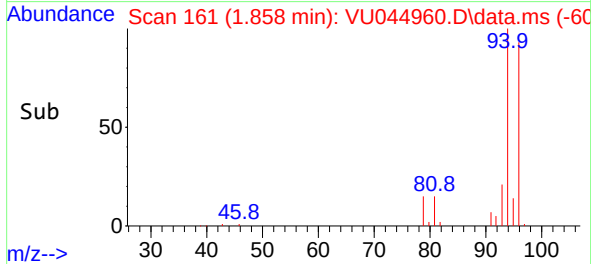
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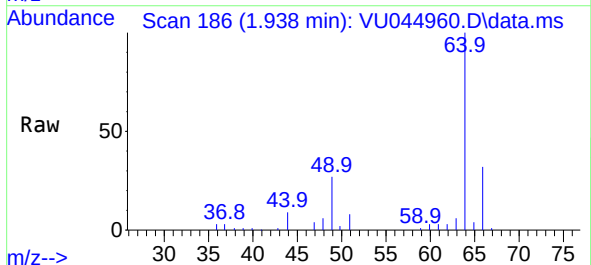
Tgt Ion: 94 Resp: 29398
Ion Ratio Lower Upper
94 100
96 92.5 74.5 111.7

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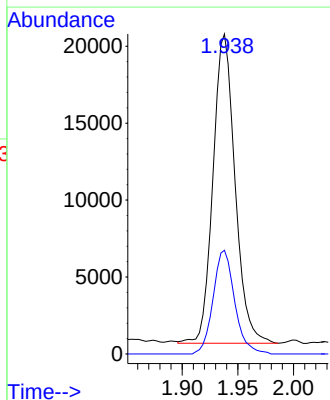
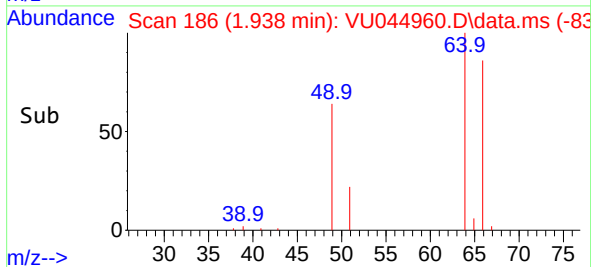
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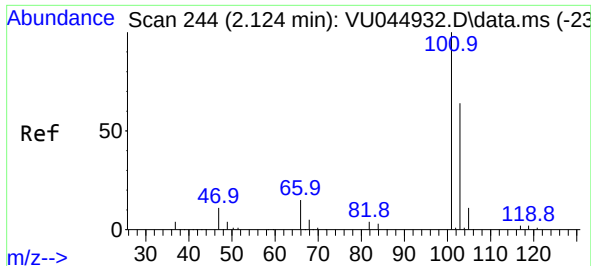


#6
Chloroethane
Concen: 14.550 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.032 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



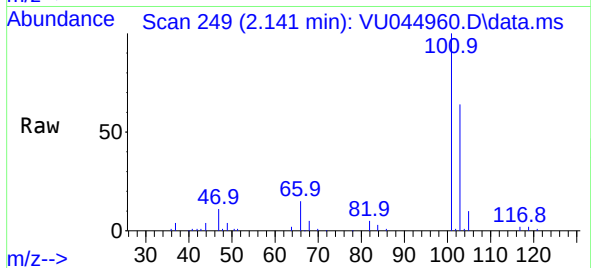
Tgt Ion: 64 Resp: 27623
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 16.680 ug/l
RT: 2.141 min Scan# 244
Delta R.T. 0.017 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

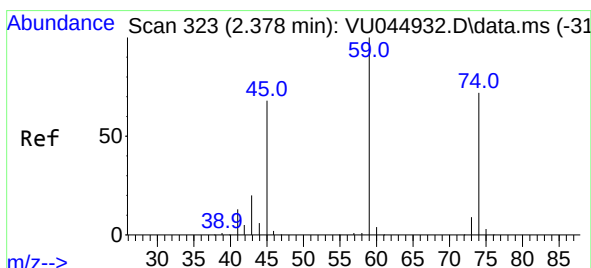
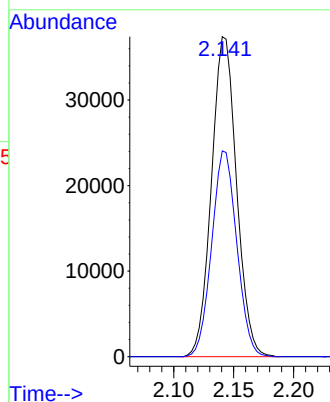
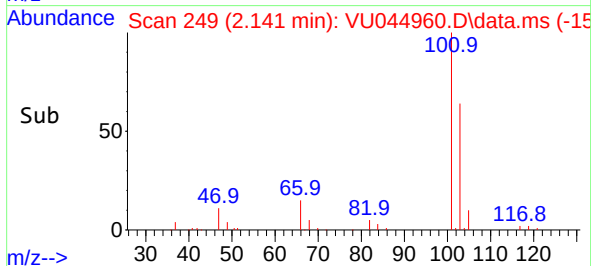
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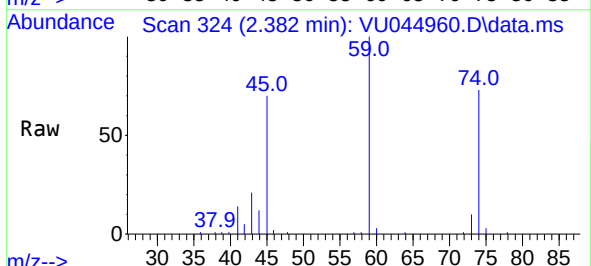
Tgt Ion:101 Resp: 5443
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

Manual Integrations
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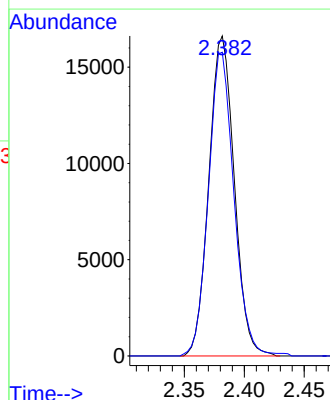
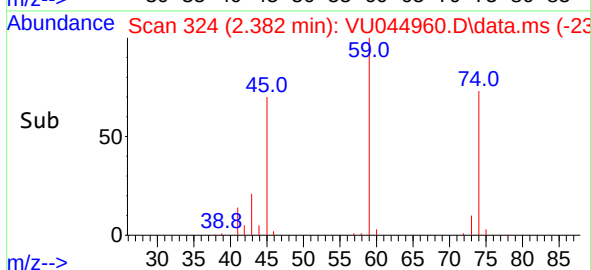
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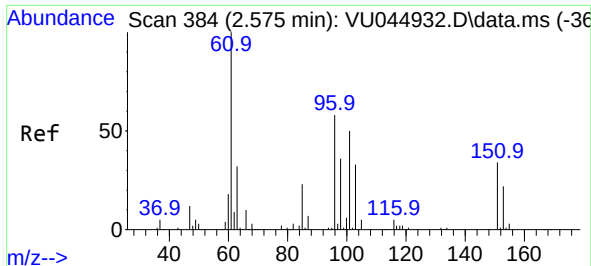


#8
Diethyl Ether
Concen: 16.395 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.004 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 74 Resp: 24521
Ion Ratio Lower Upper
74 100
45 95.5 52.2 156.6





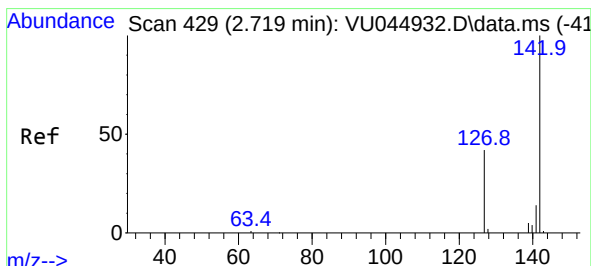
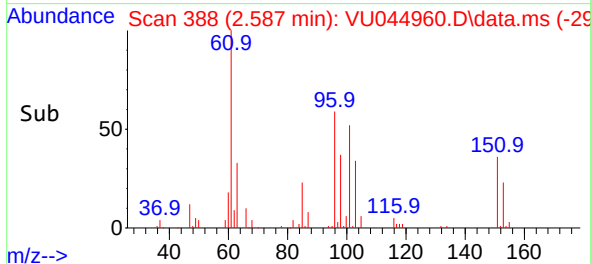
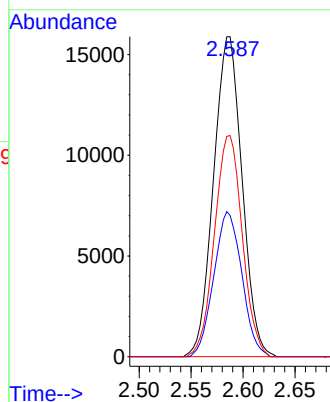
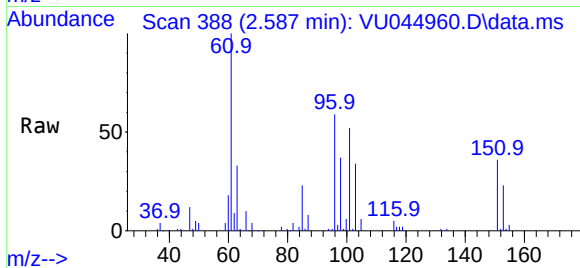
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1,1,2-Trichlorotrifluoroethane
Concen: 16.333 ug/l
RT: 2.587 min Scan# 384
Delta R.T. 0.012 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
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Tgt Ion:101 Resp: 3031
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 67.5 55.8 83.8

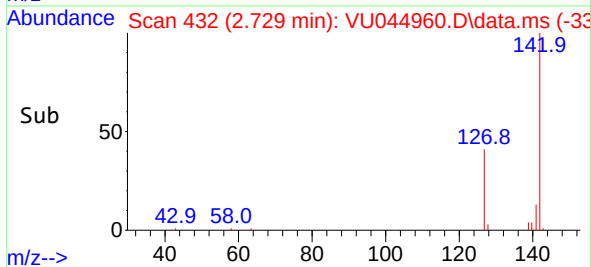
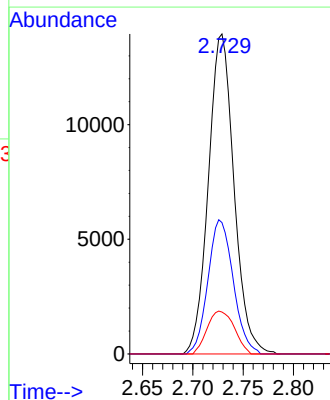
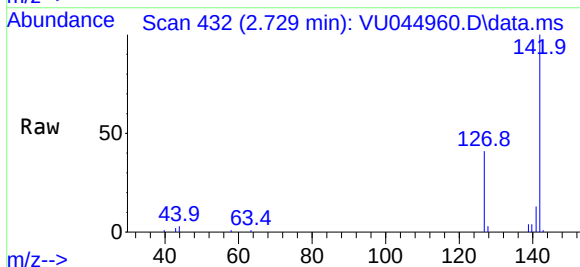
Manual Integrations
APPROVED

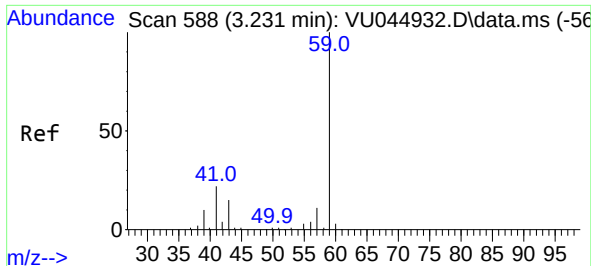
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#10
Methyl Iodide
Concen: 12.484 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.010 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion:142 Resp: 24731
Ion Ratio Lower Upper
142 100
127 41.4 35.6 53.4
141 14.2 11.3 16.9





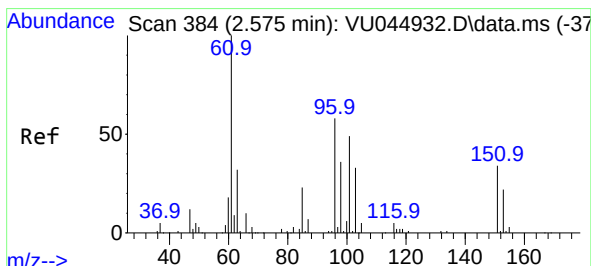
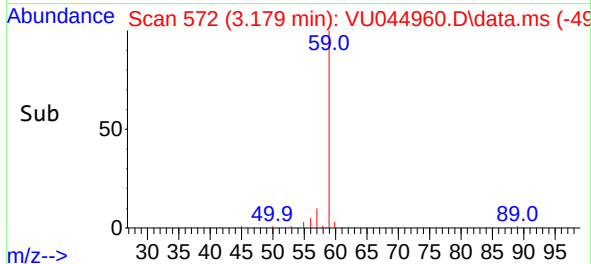
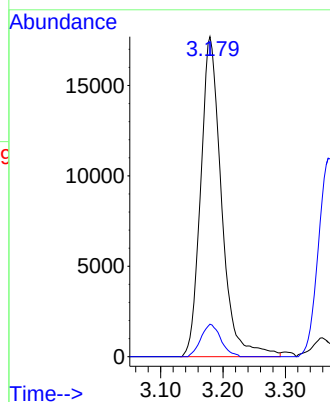
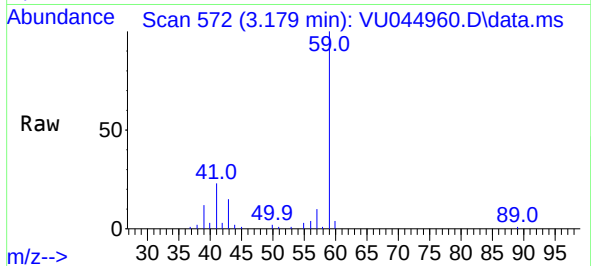
#11
Tert butyl alcohol
Concen: 55.735 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.052 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 59 Resp: 41088
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

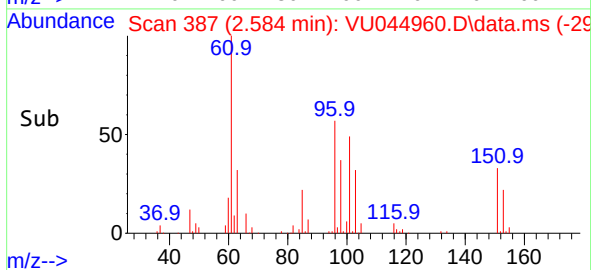
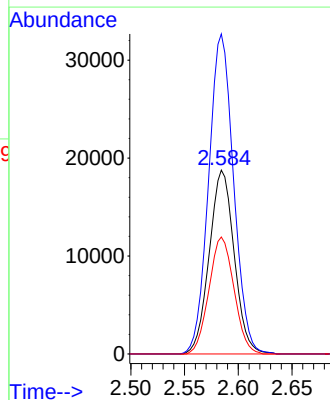
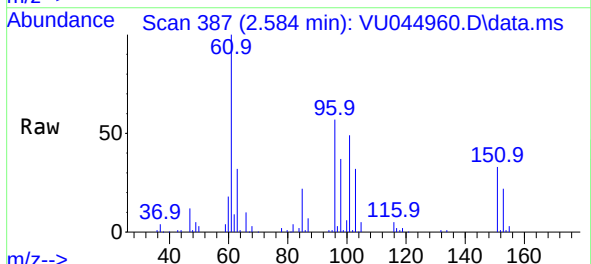
Manual Integrations
APPROVED

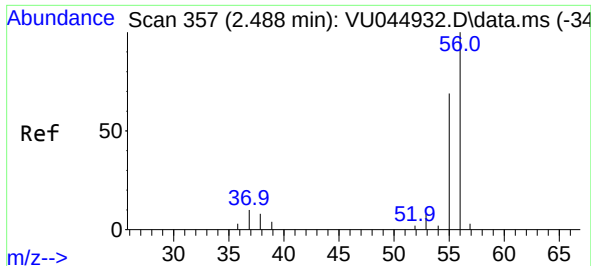
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#12
1,1-Dichloroethene
Concen: 16.565 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

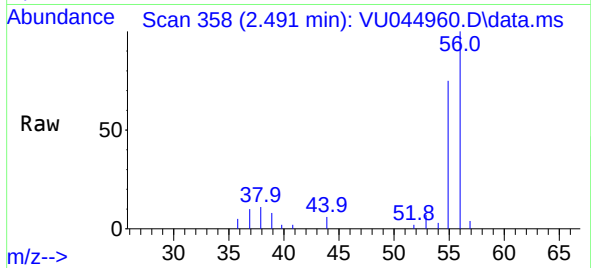
Tgt Ion: 96 Resp: 30306
Ion Ratio Lower Upper
96 100
61 174.1 145.4 218.0
98 63.6 50.9 76.3





#13
Acrolein
Concen: 92.657 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

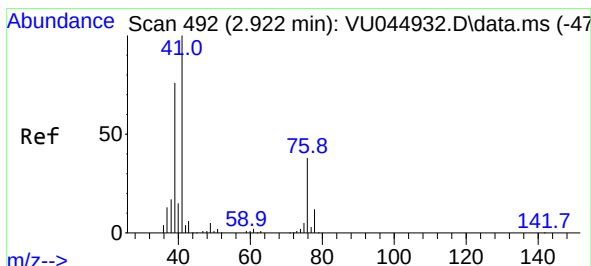
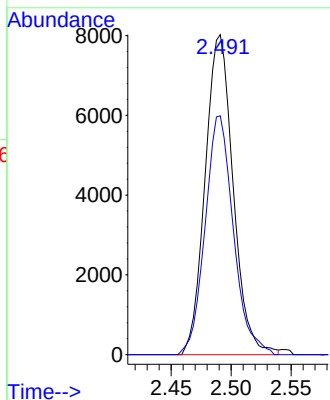
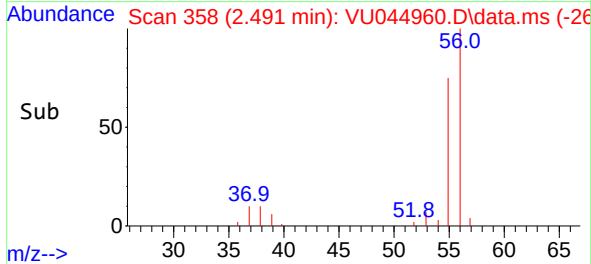
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



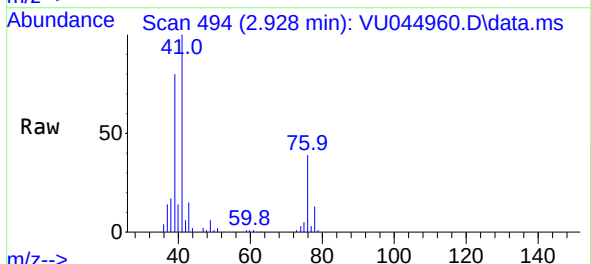
Tgt Ion: 56 Resp: 13032
Ion Ratio Lower Upper
56 100
55 75.5 57.4 86.0

Manual Integrations
APPROVED

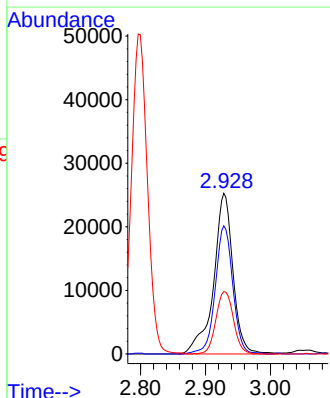
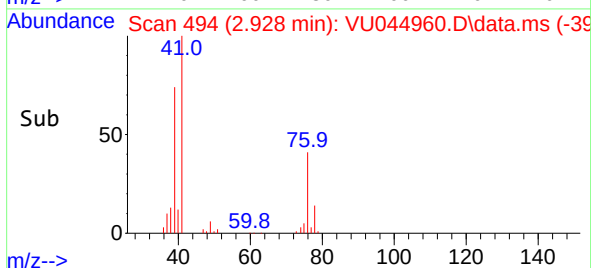
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

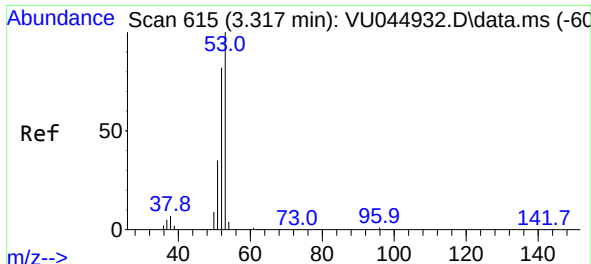


#14
Allyl chloride
Concen: 15.463 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



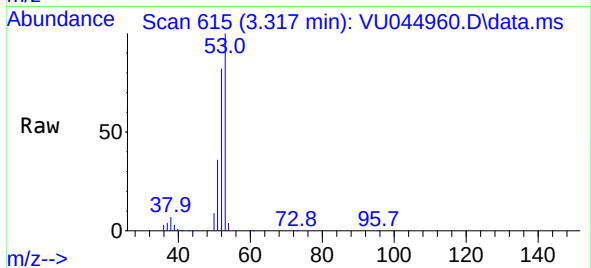
Tgt Ion: 41 Resp: 52354
Ion Ratio Lower Upper
41 100
39 71.8 53.0 79.6
76 35.0 25.7 38.5





#15
Acrylonitrile
Concen: 77.266 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

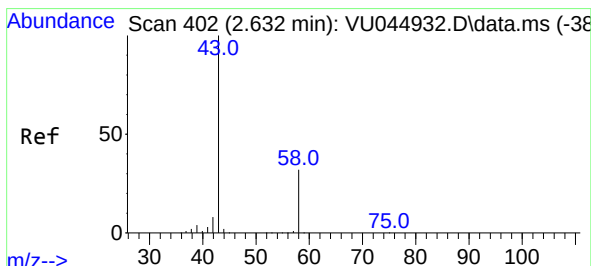
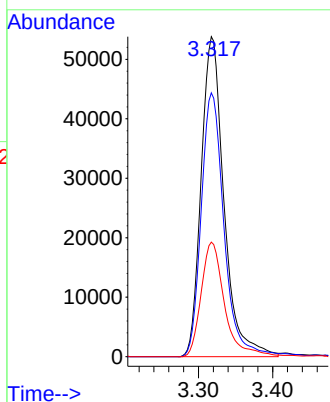
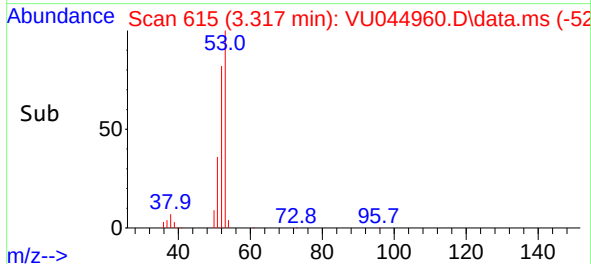
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



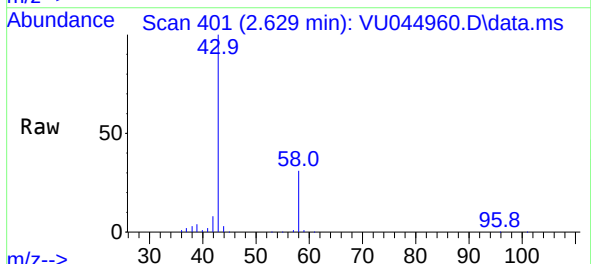
Tgt Ion: 53 Resp: 114870
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.8 28.6 42.8

Manual Integrations
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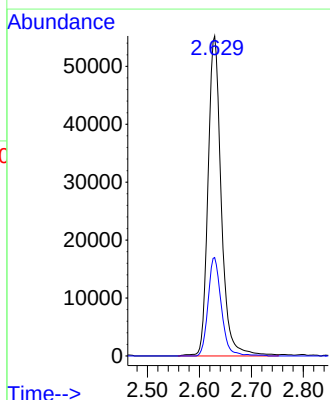
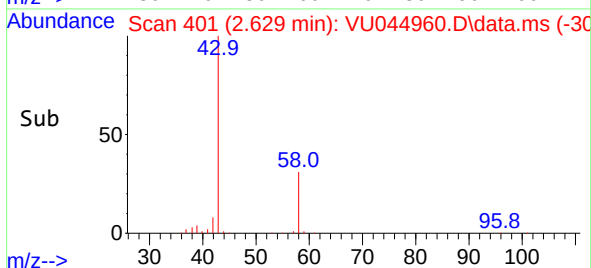
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

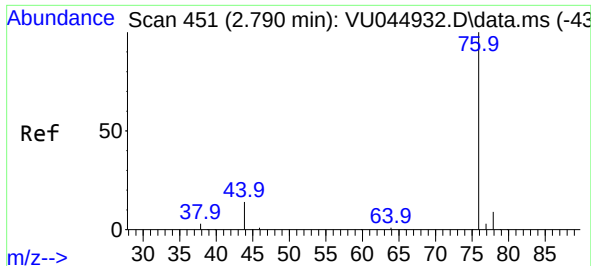


#16
Acetone
Concen: 64.259 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 43 Resp: 97973
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8





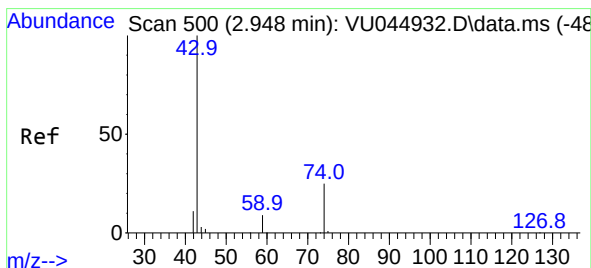
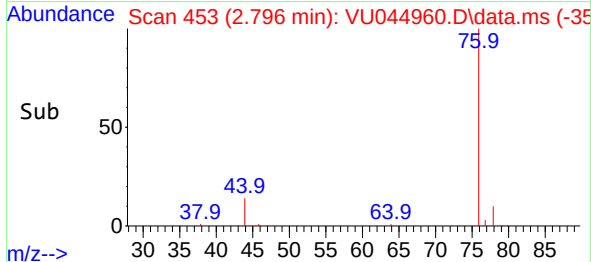
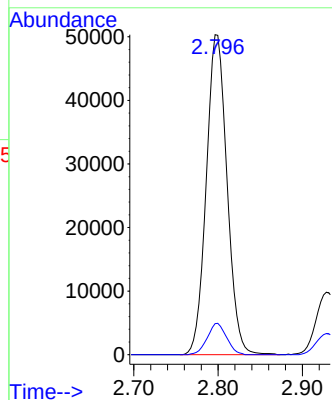
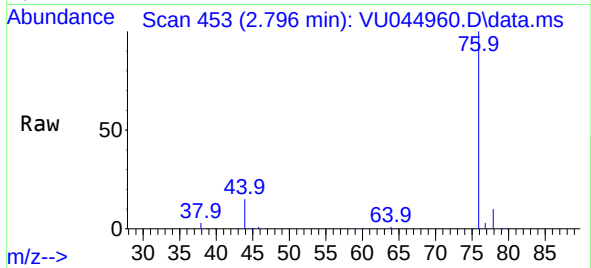
#17
Carbon Disulfide
Concen: 15.986 ug/l
RT: 2.796 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 76 Resp: 8633
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

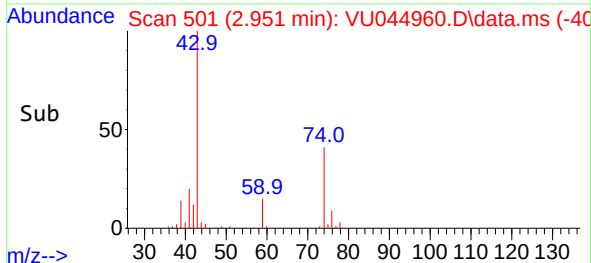
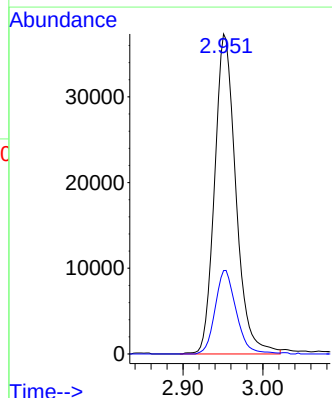
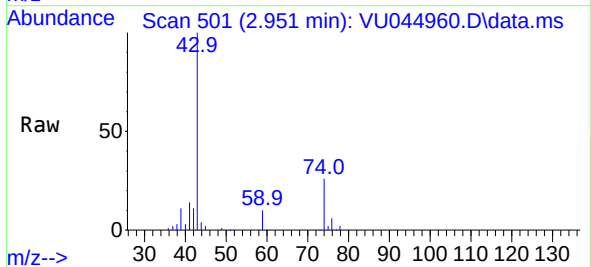
Manual Integrations
APPROVED

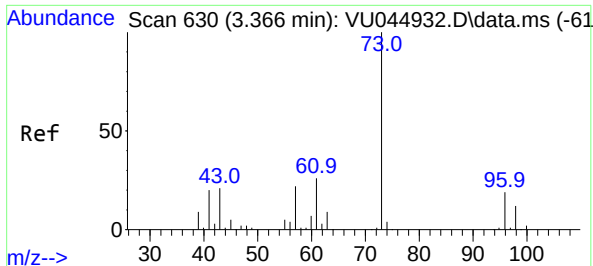
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#18
Methyl Acetate
Concen: 15.486 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 43 Resp: 69009
Ion Ratio Lower Upper
43 100
74 25.8 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 16.162 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 73 Resp: 114139

Ion Ratio Lower Upper

73 100

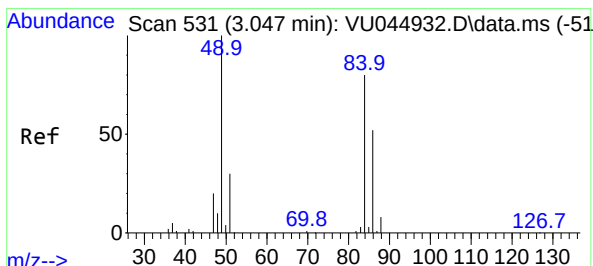
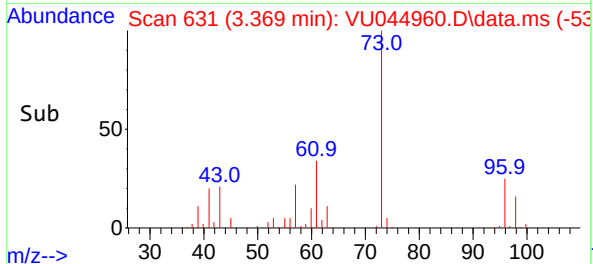
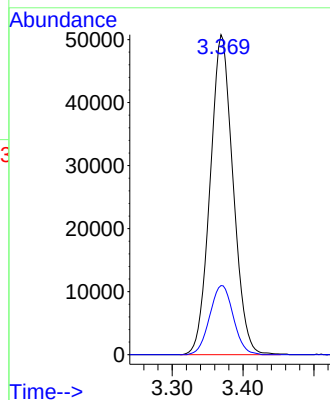
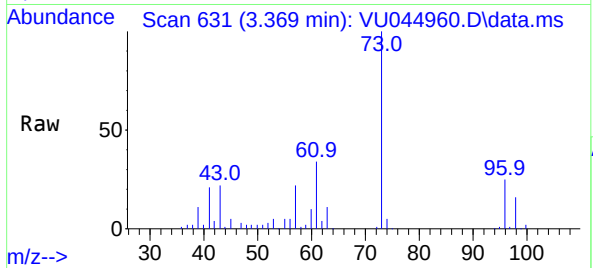
57 21.6 18.2 27.2

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#20

Methylene Chloride

Concen: 16.604 ug/l

RT: 3.050 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Tgt Ion: 84 Resp: 38131

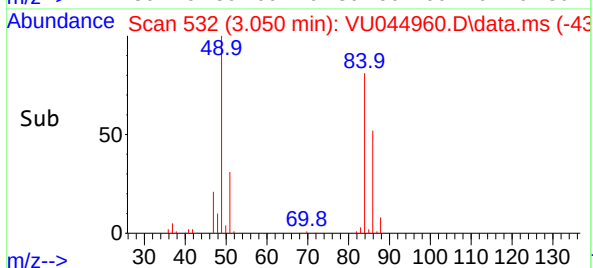
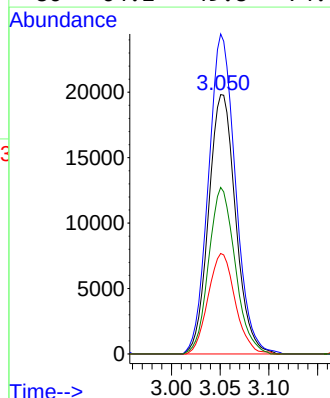
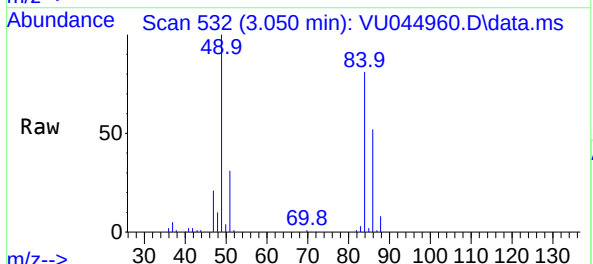
Ion Ratio Lower Upper

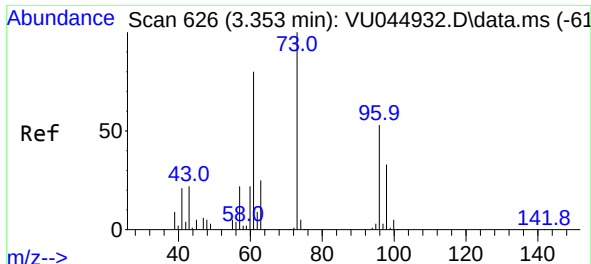
84 100

49 123.4 104.9 157.3

51 38.7 31.8 47.8

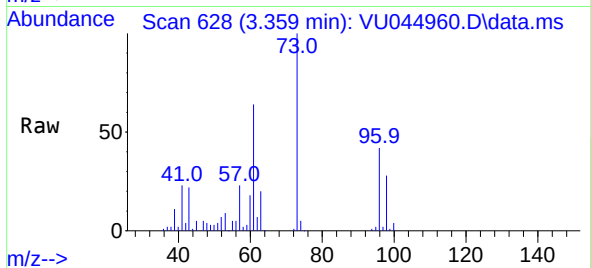
86 64.2 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 16.276 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

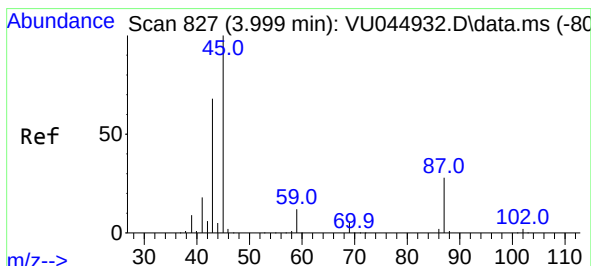
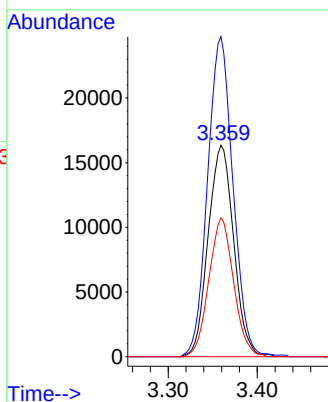
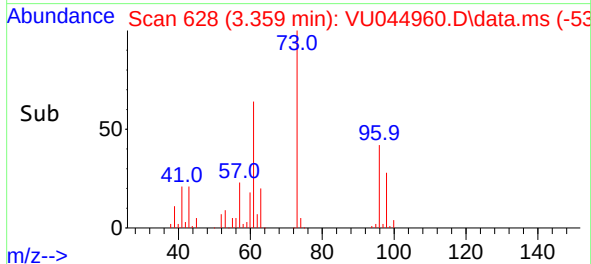
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



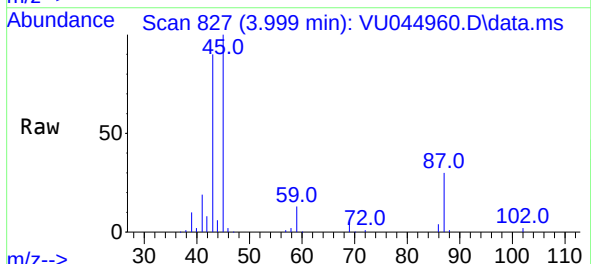
Tgt Ion: 96 Resp: 32574
Ion Ratio Lower Upper
96 100
61 151.3 123.2 184.8
98 65.7 51.0 76.6

Manual Integrations
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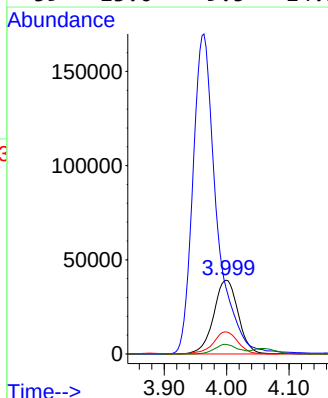
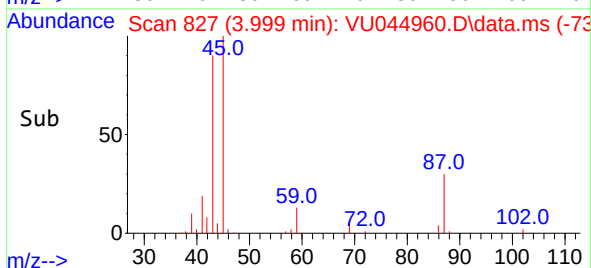
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

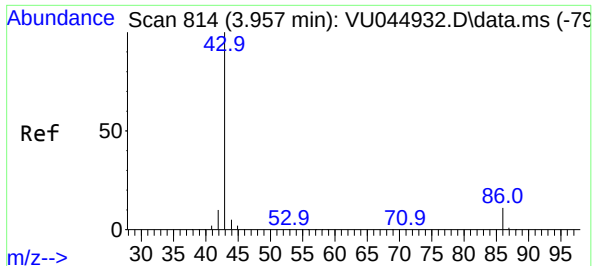


#22
Diisopropyl ether
Concen: 15.491 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



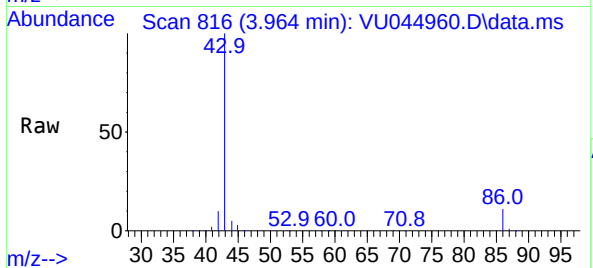
Tgt Ion: 45 Resp: 107078
Ion Ratio Lower Upper
45 100
43 86.6 62.3 93.5
87 30.0 21.0 31.4
59 13.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 80.007 ug/l
 RT: 3.964 min Scan# 814
 Delta R.T. 0.007 min
 Lab File: VU044960.D
 Acq: 28 Sep 2021 23:23

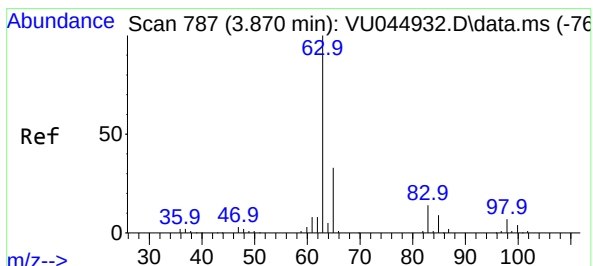
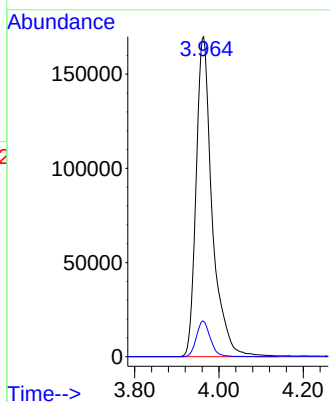
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBS02



Tgt Ion: 43 Resp: 44978
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

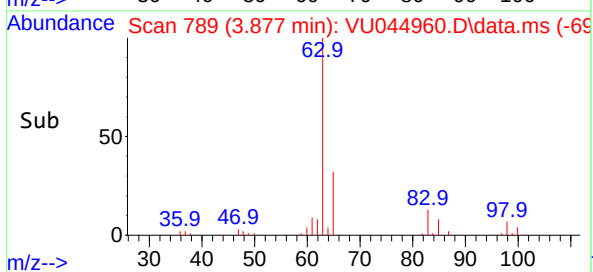
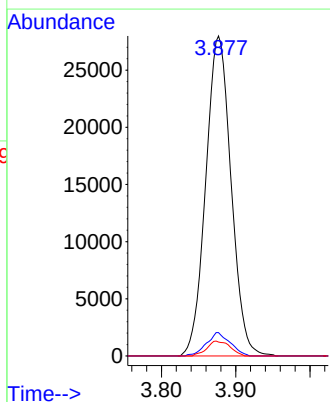
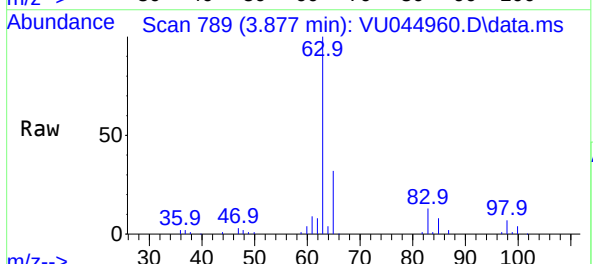
Manual Integrations
 APPROVED

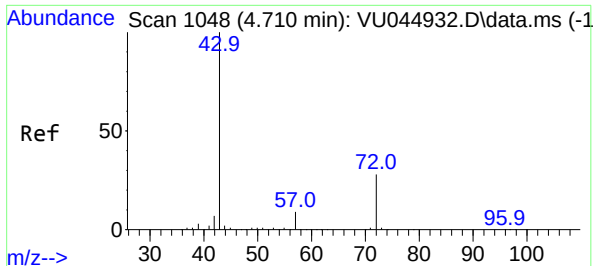
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021



#24
 1,1-Dichloroethane
 Concen: 16.724 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044960.D
 Acq: 28 Sep 2021 23:23

Tgt Ion: 63 Resp: 66362
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.4 2.1 6.3





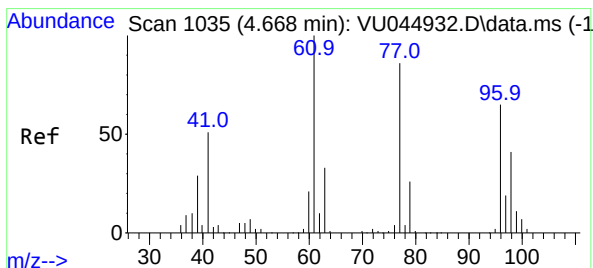
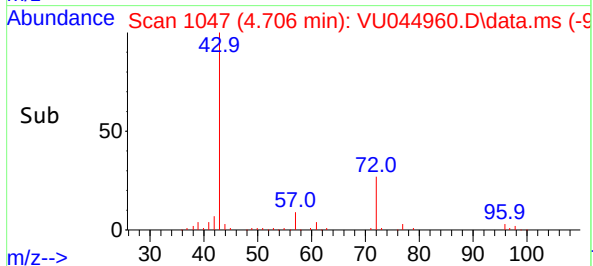
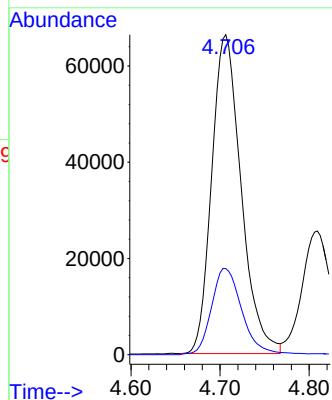
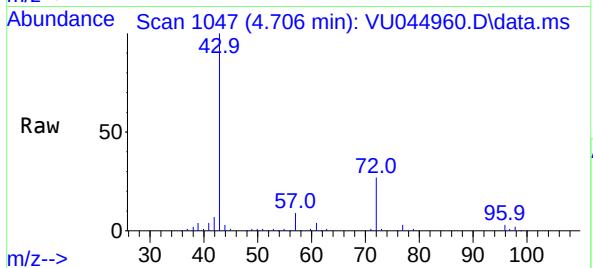
#25
2-Butanone
Concen: 70.099 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 43 Resp: 15184
Ion Ratio Lower Upper
43 100
72 27.0 21.3 31.9

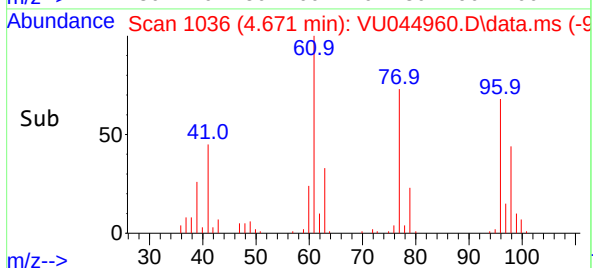
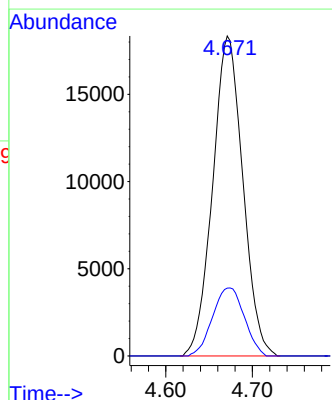
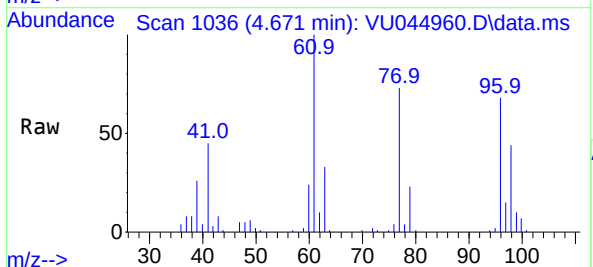
Manual Integrations
APPROVED

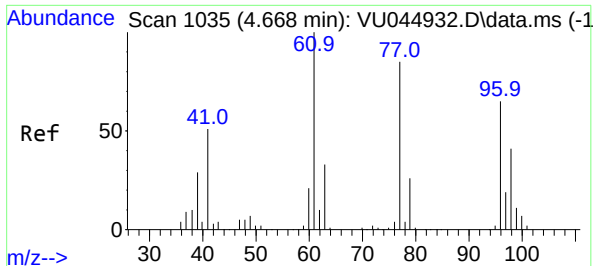
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#26
2,2-Dichloropropane
Concen: 13.226 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 77 Resp: 44372
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





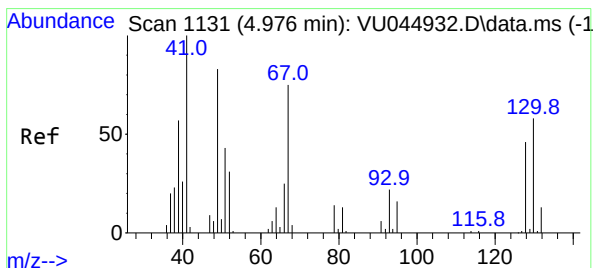
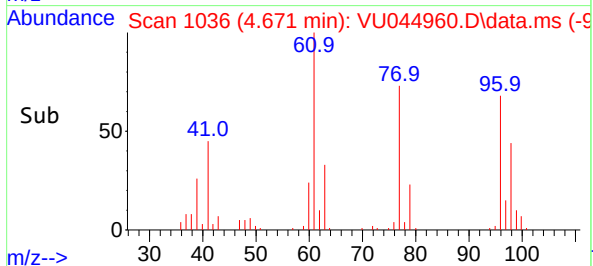
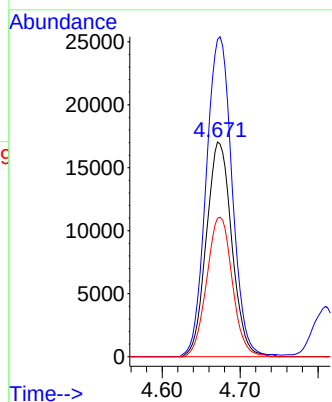
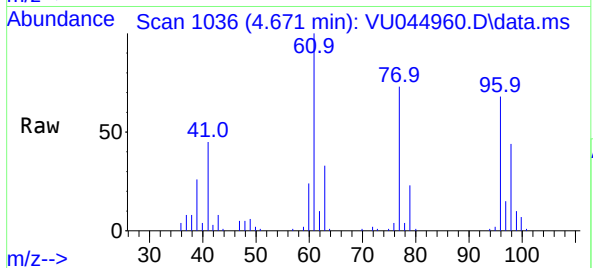
#27
cis-1,2-Dichloroethene
Concen: 16.392 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 96 Resp: 38740
Ion Ratio Lower Upper
96 100
61 151.1 0.0 313.4
98 65.1 0.0 127.0

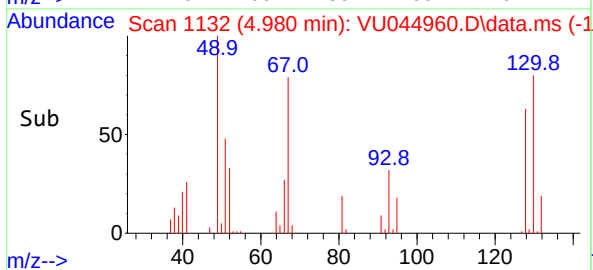
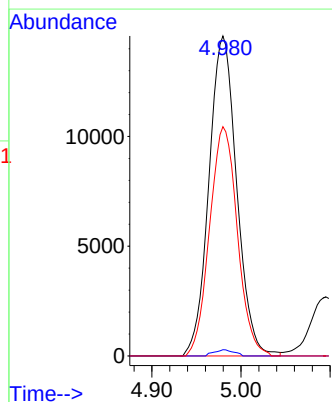
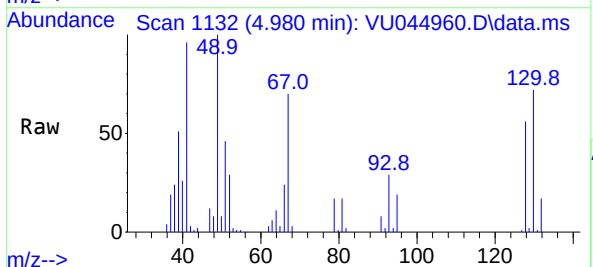
Manual Integrations
APPROVED

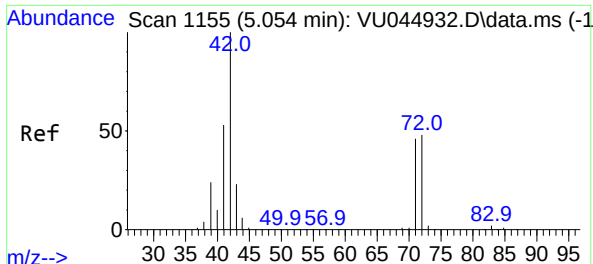
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#28
Bromochloromethane
Concen: 19.214 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 49 Resp: 31601
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 71.6 53.4 80.2





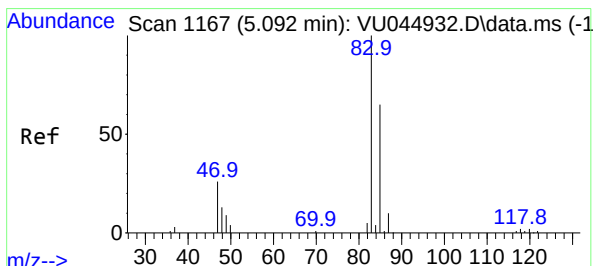
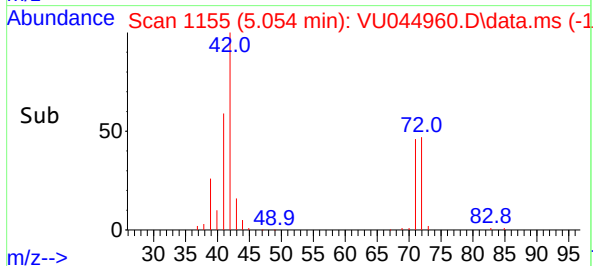
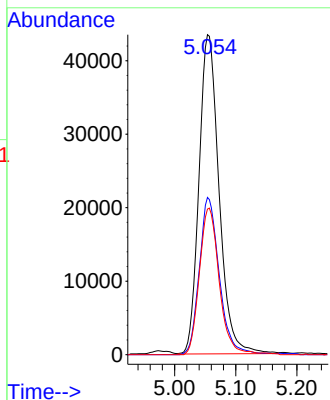
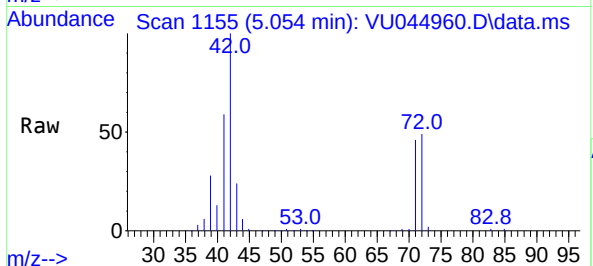
#29
Tetrahydrofuran
Concen: 76.843 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 42 Resp: 9908
Ion Ratio Lower Upper
42 100
72 49.0 36.2 54.4
71 45.2 34.1 51.1

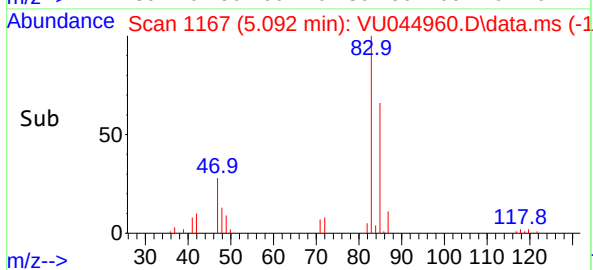
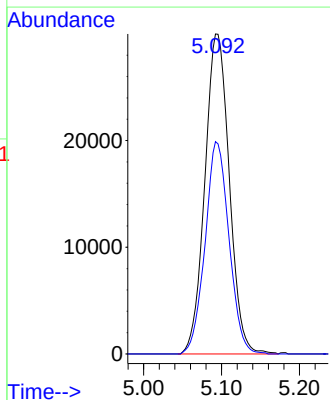
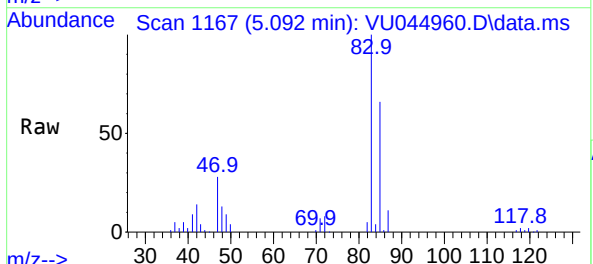
Manual Integrations
APPROVED

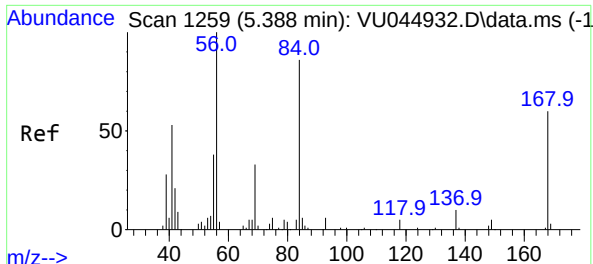
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#30
Chloroform
Concen: 16.350 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

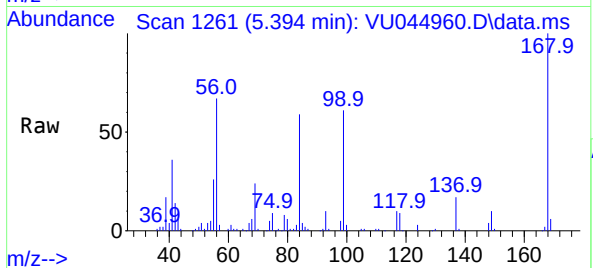
Tgt Ion: 83 Resp: 65390
Ion Ratio Lower Upper
83 100
85 66.4 52.1 78.1





#31
Cyclohexane
Concen: 15.812 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

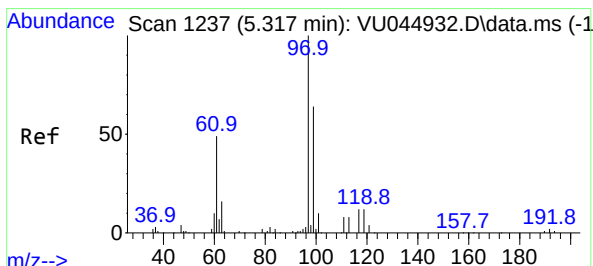
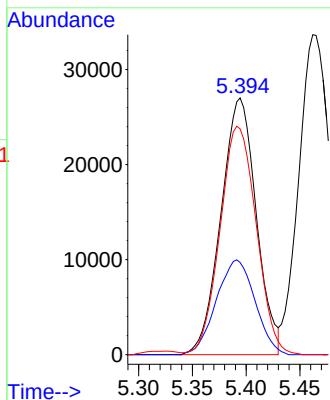
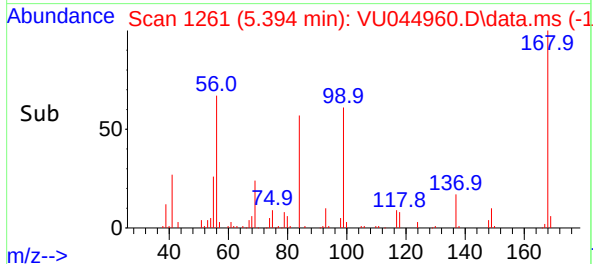
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



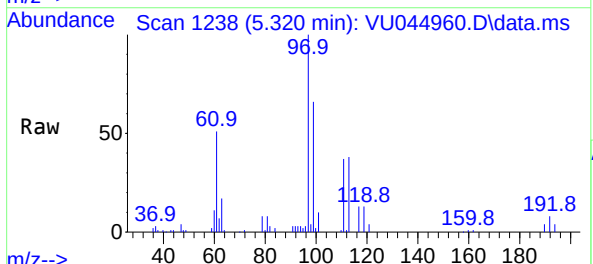
Tgt Ion: 56 Resp: 61694
Ion Ratio Lower Upper
56 100
69 35.9 25.2 37.8
84 87.0 66.4 99.6

Manual Integrations
APPROVED

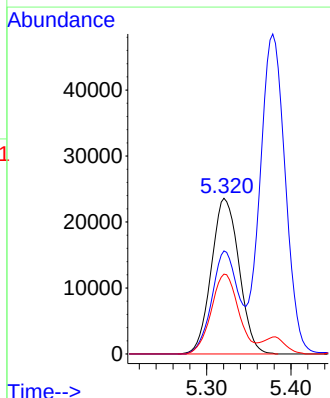
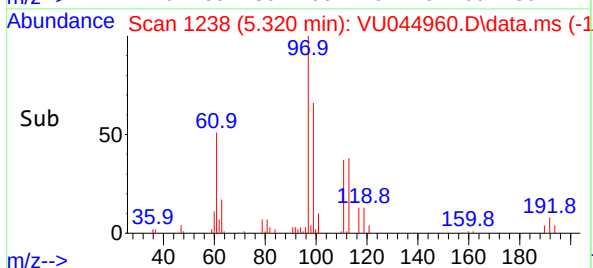
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

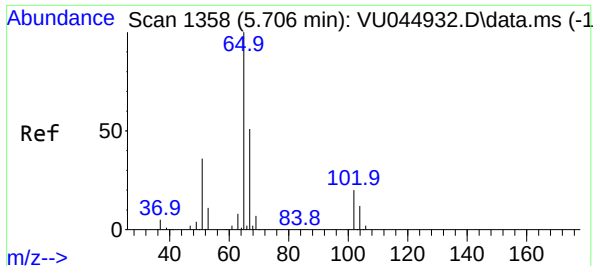


#32
1,1,1-Trichloroethane
Concen: 16.340 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 97 Resp: 53919
Ion Ratio Lower Upper
97 100
99 62.9 50.9 76.3
61 51.0 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 53.062 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 65 Resp: 13629

Ion Ratio Lower Upper

65 100

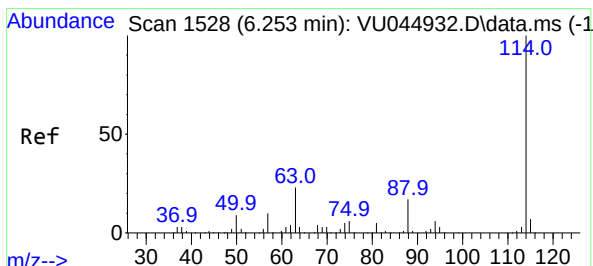
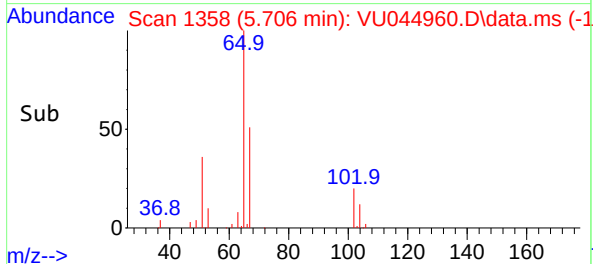
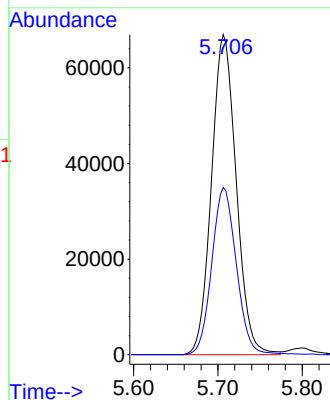
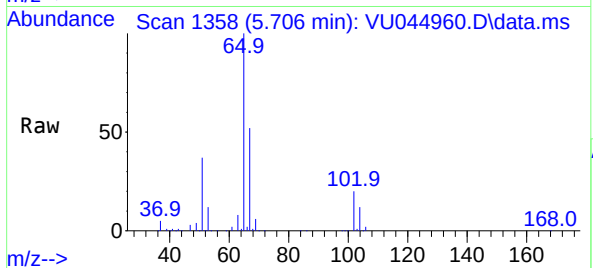
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

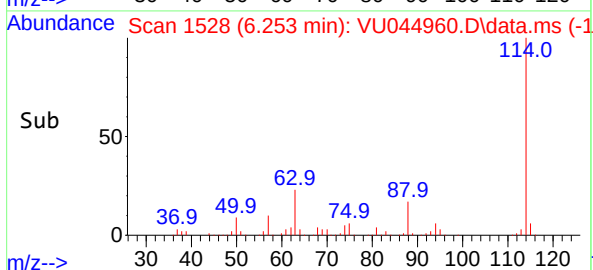
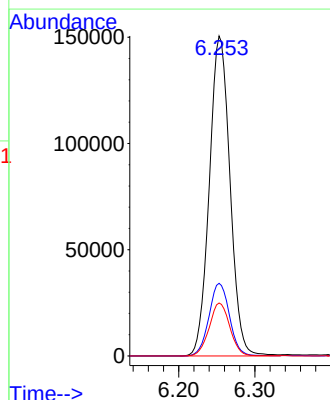
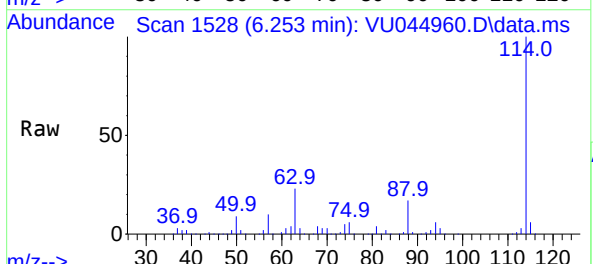
Tgt Ion:114 Resp: 284338

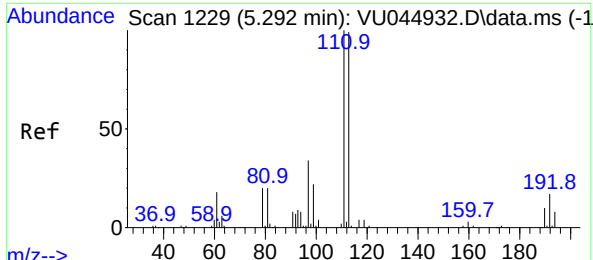
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.8

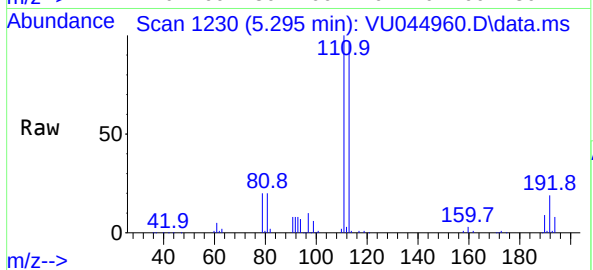
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.197 ug/l
RT: 5.295 min Scan# 110
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

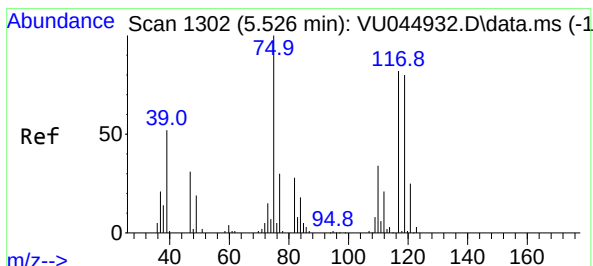
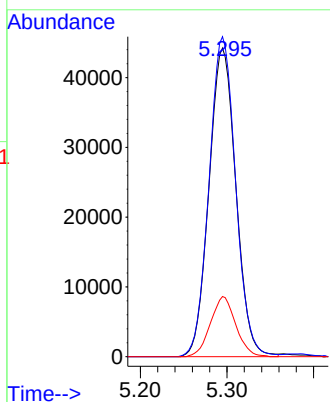
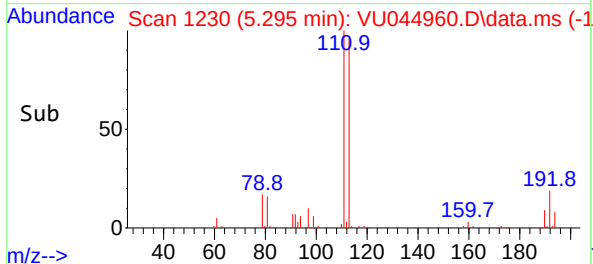
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



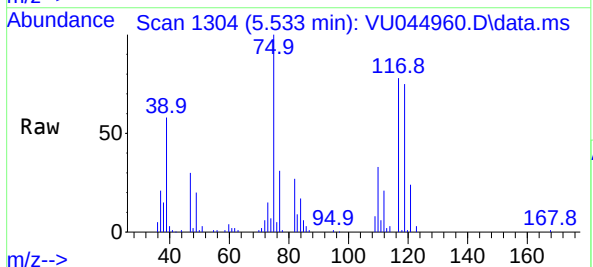
Tgt Ion: 113 Resp: 95419
Ion Ratio Lower Upper
113 100
111 102.5 84.1 126.1
192 18.4 14.8 22.2

Manual Integrations
APPROVED

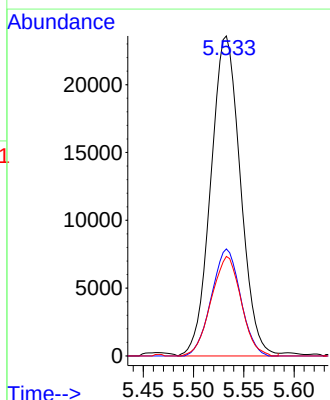
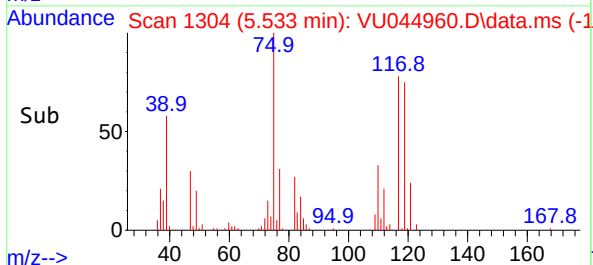
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

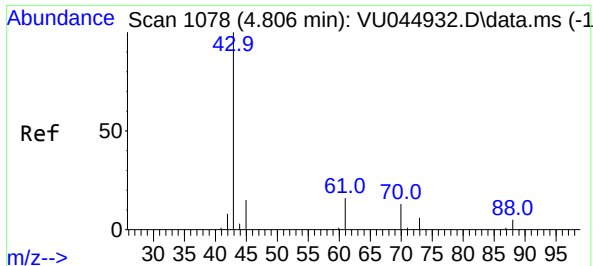


#36
1,1-Dichloropropene
Concen: 16.245 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 75 Resp: 48305
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 15.469 ug/l

RT: 4.809 min Scan# 1078

Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 43 Resp: 6086

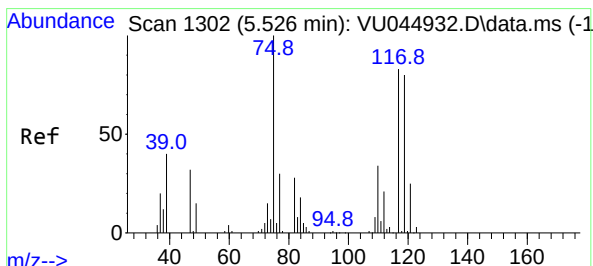
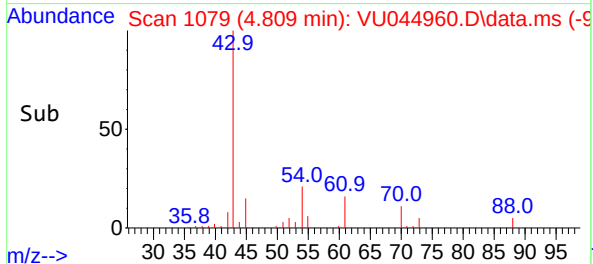
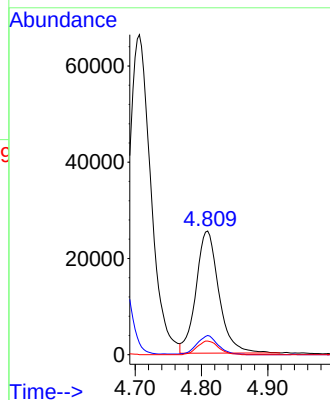
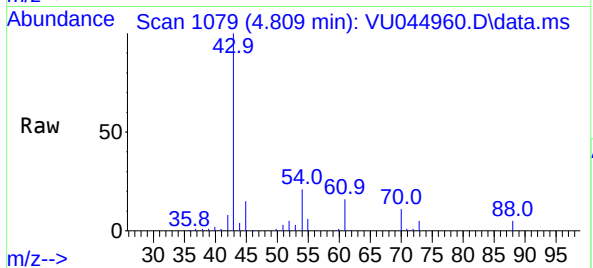
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.9	16.3
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#38

Carbon Tetrachloride

Concen: 16.188 ug/l

RT: 5.529 min Scan# 1303

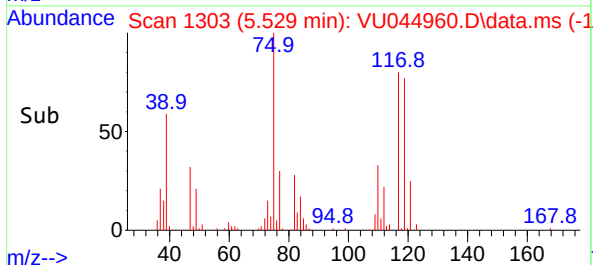
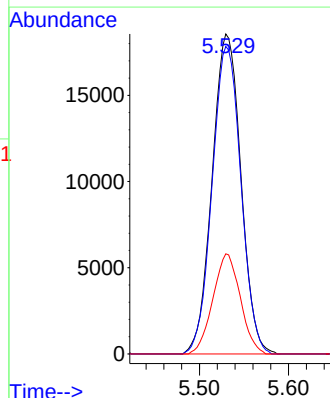
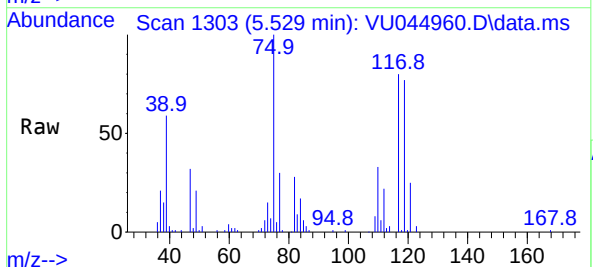
Delta R.T. 0.003 min

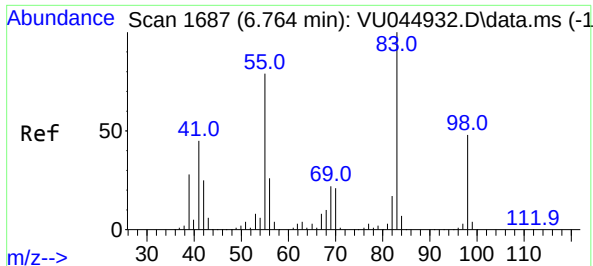
Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Tgt Ion:117 Resp: 41651

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
121	31.3	24.5	36.7





#39

Methylcyclohexane

Concen: 15.324 ug/l

RT: 6.767 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

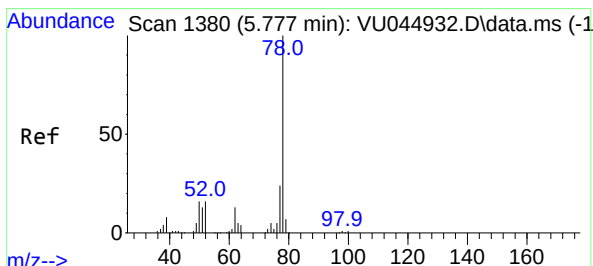
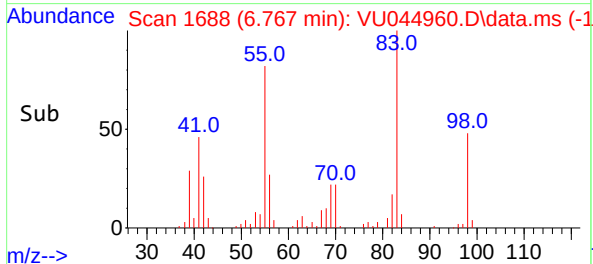
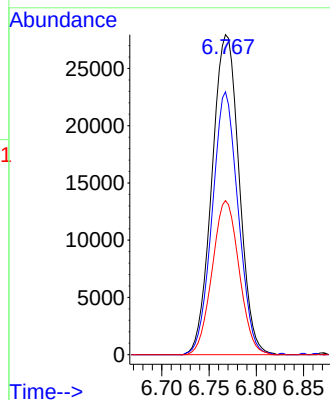
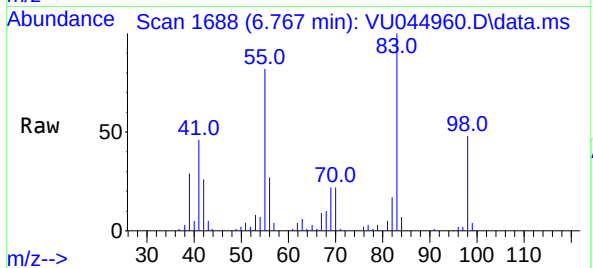
Tgt Ion:	83	Resp:	55939
Ion Ratio	Lower	Upper	
83	100		
55	82.2	66.2	99.4
98	48.1	37.5	56.3

Manual Integrations

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Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#40

Benzene

Concen: 15.947 ug/l

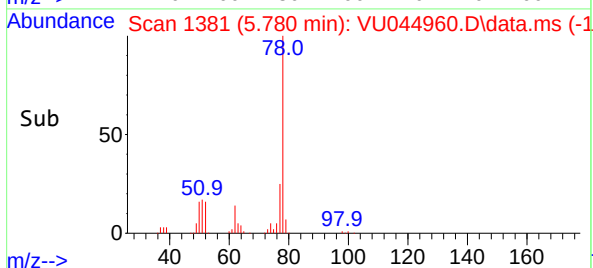
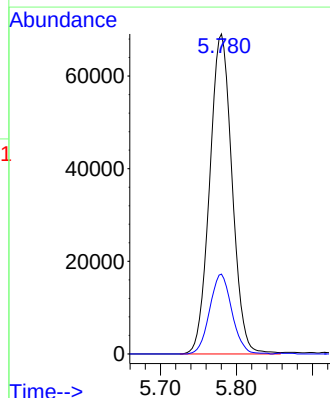
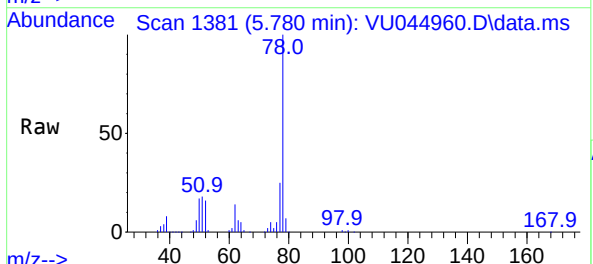
RT: 5.780 min Scan# 1381

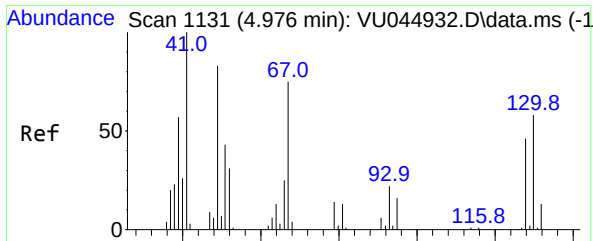
Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

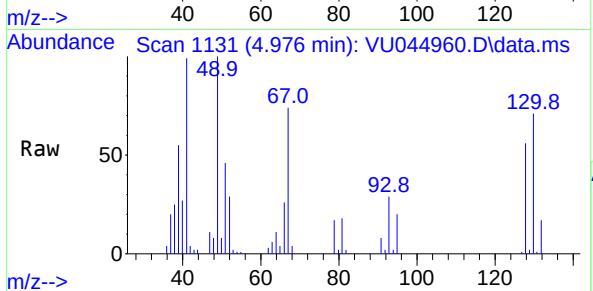
Tgt Ion:	78	Resp:	141228
Ion Ratio	Lower	Upper	
78	100		
77	25.0	19.1	28.7





#41
Methacrylonitrile
Concen: 15.680 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

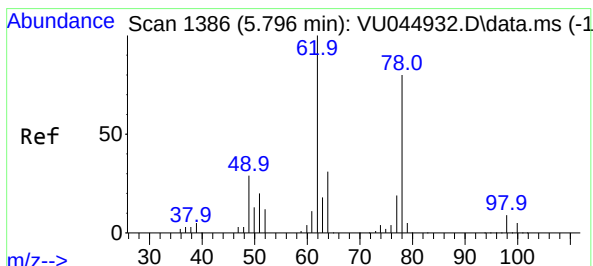
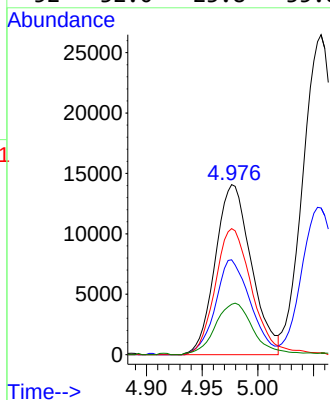
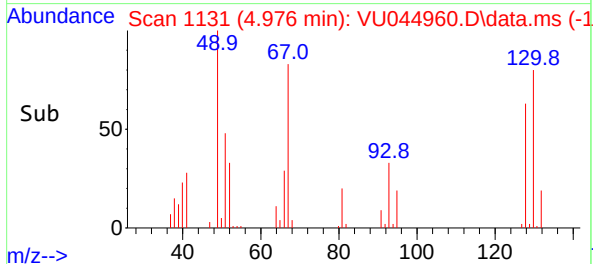
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



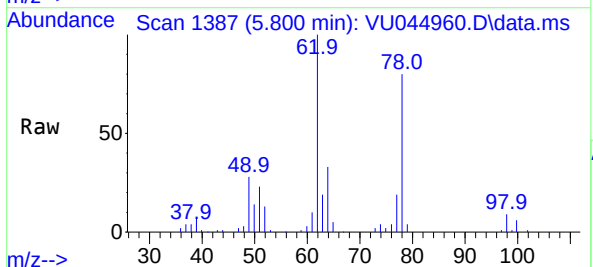
Tgt Ion: 41 Resp: 31759
Ion Ratio Lower Upper
41 100
39 54.2 44.4 66.6
67 75.9 58.1 87.1
52 32.0 23.8 35.8

Manual Integrations
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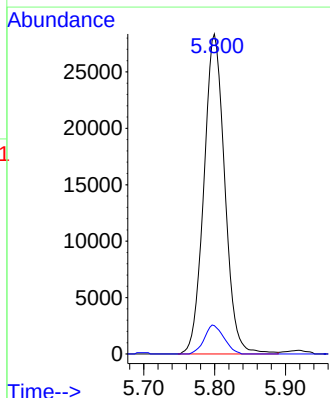
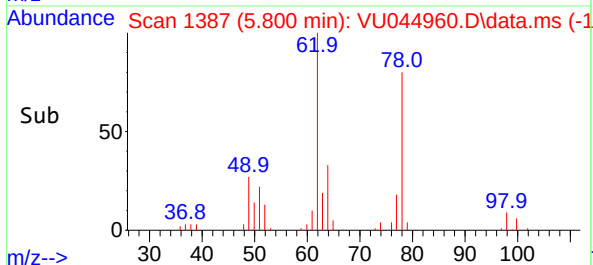
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

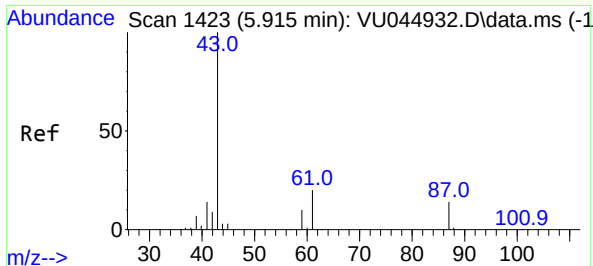


#42
1,2-Dichloroethane
Concen: 16.661 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



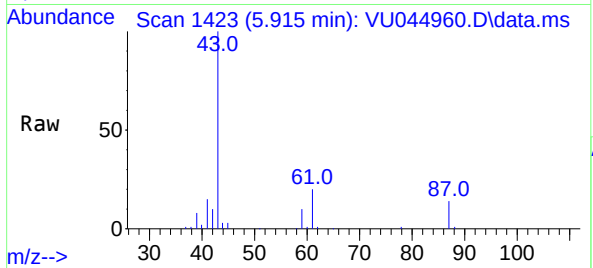
Tgt Ion: 62 Resp: 57993
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 15.107 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

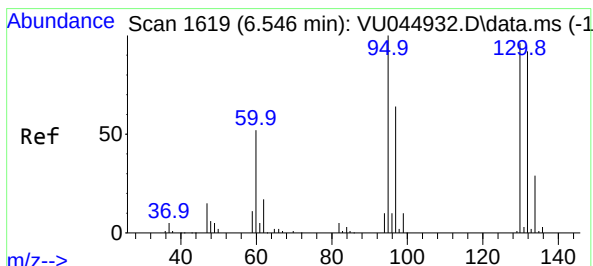
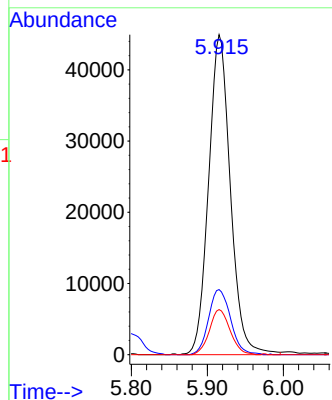
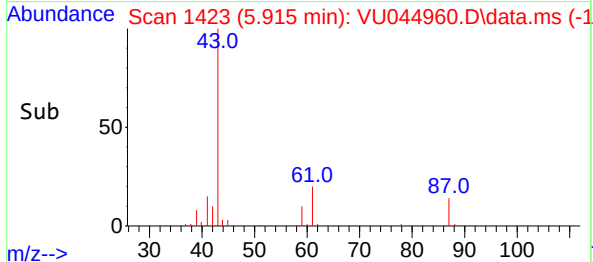
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



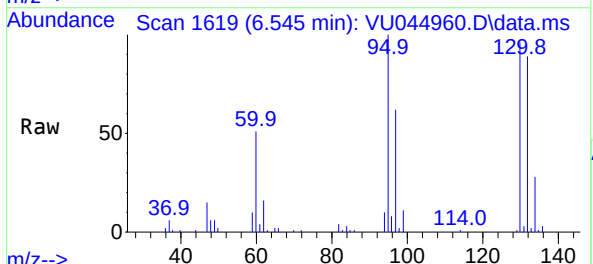
Tgt Ion: 43 Resp: 89415
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.4 10.3 15.5

Manual Integrations
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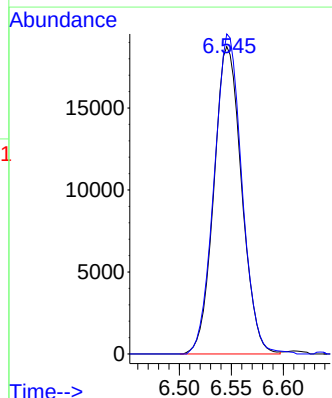
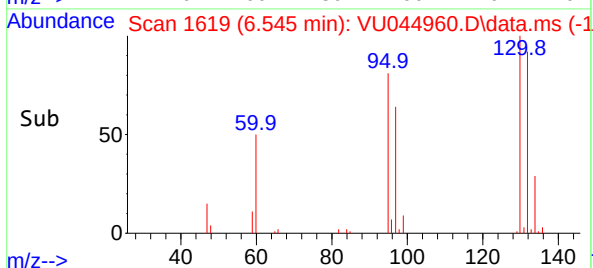
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

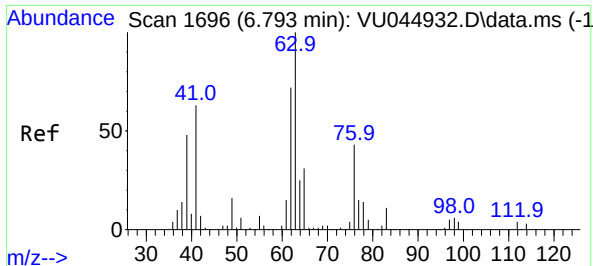


#44
Trichloroethene
Concen: 16.674 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.001 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion:130 Resp: 34817
Ion Ratio Lower Upper
130 100
95 104.1 0.0 209.0





#45

1,2-Dichloropropane

Concen: 15.637 ug/l

RT: 6.796 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 63 Resp: 36710

Ion Ratio Lower Upper

63 100

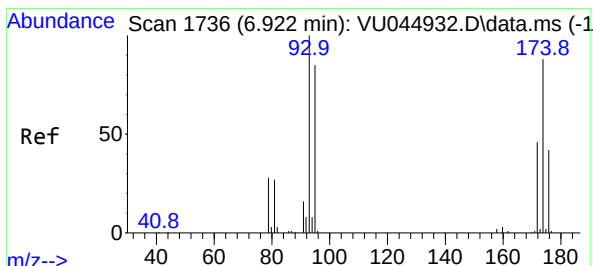
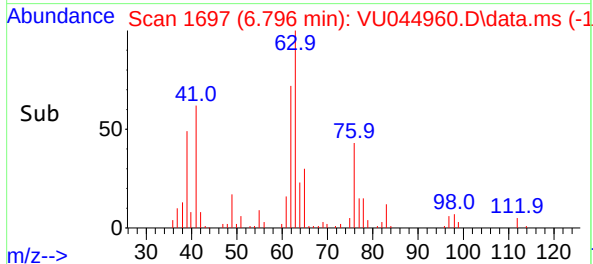
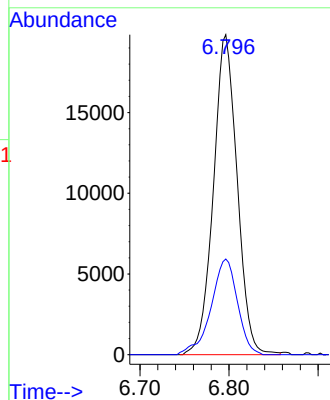
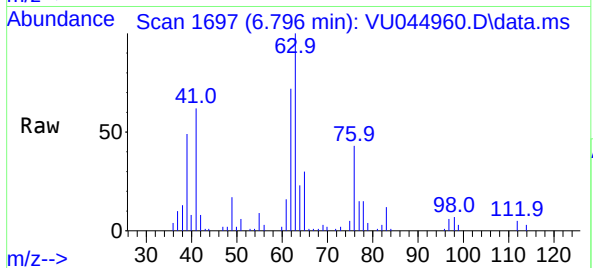
65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#46

Dibromomethane

Concen: 16.355 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

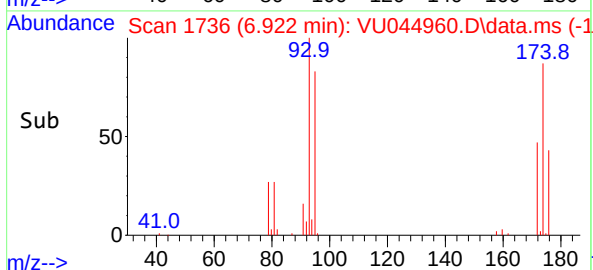
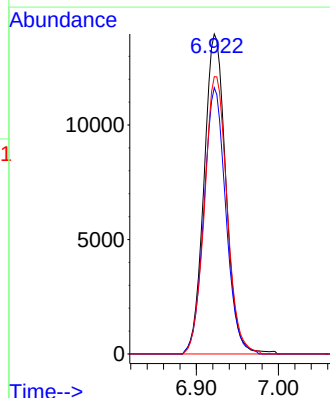
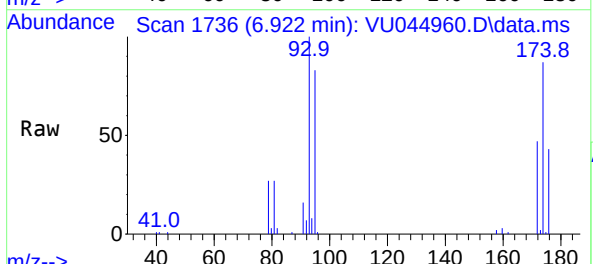
Tgt Ion: 93 Resp: 25869

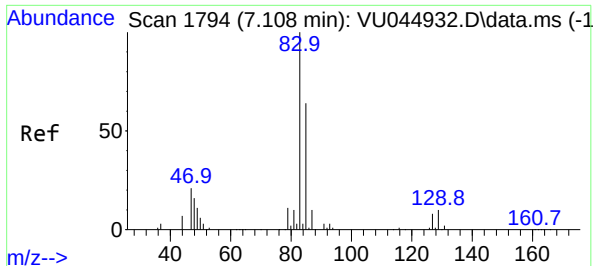
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 89.5 70.7 106.1





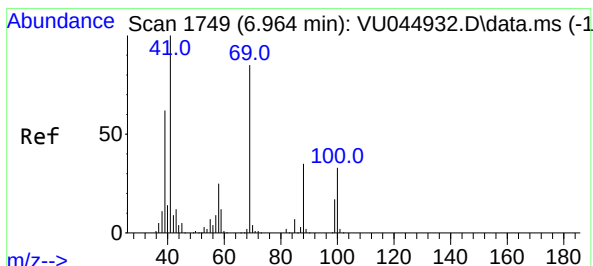
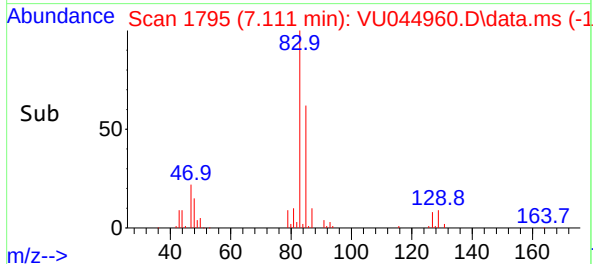
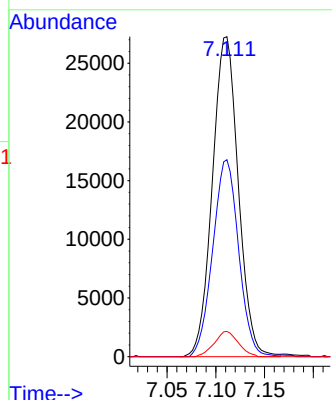
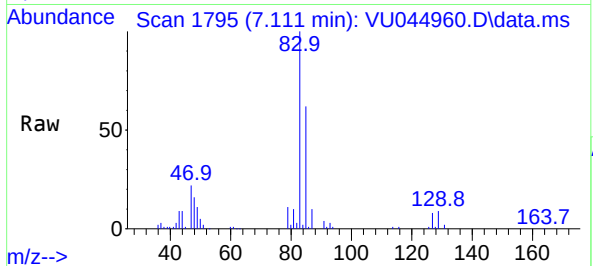
#47
Bromodichloromethane
Concen: 16.428 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 83 Resp: 50452
Ion Ratio Lower Upper
83 100
85 61.6 51.6 77.4
127 7.9 6.2 9.4

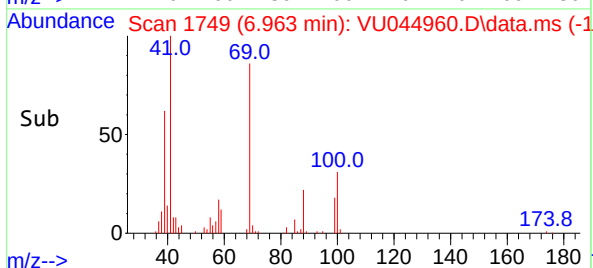
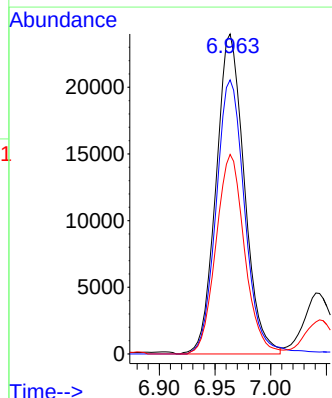
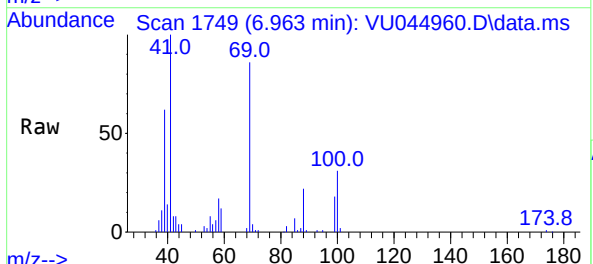
Manual Integrations
APPROVED

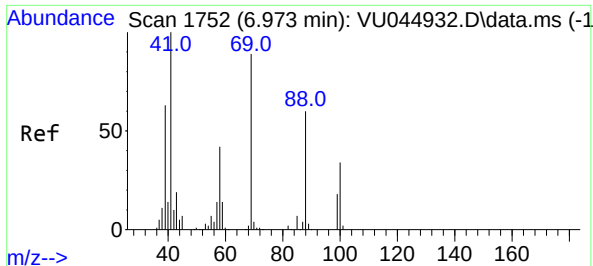
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#48
Methyl methacrylate
Concen: 14.699 ug/l
RT: 6.963 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 41 Resp: 42349
Ion Ratio Lower Upper
41 100
69 87.4 65.6 98.4
39 63.2 46.2 69.4





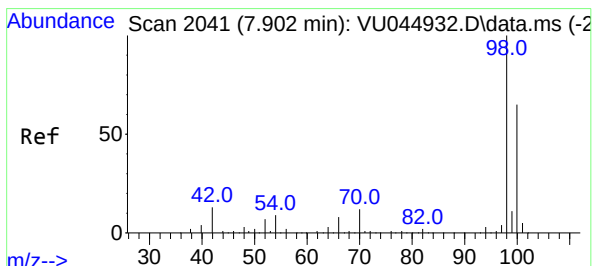
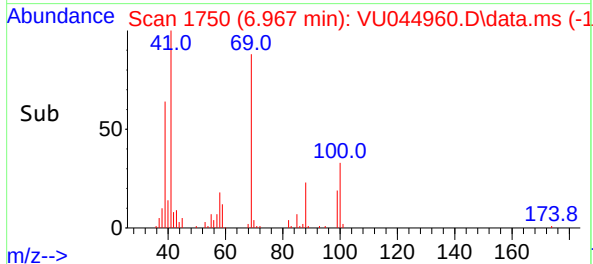
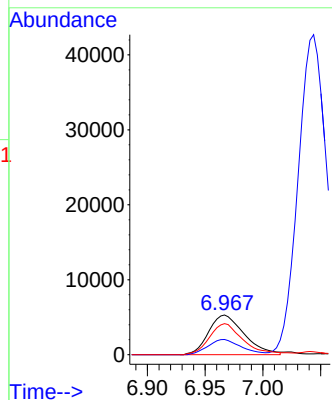
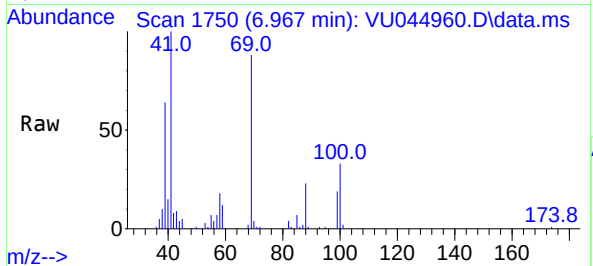
#49
1,4-Dioxane
Concen: 119.336 ug/l
RT: 6.967 min Scan# 1135
Delta R.T. -0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 88 Resp: 1135
Ion Ratio Lower Upper
88 100
43 35.8 25.8 38.6
58 74.8 61.3 91.9

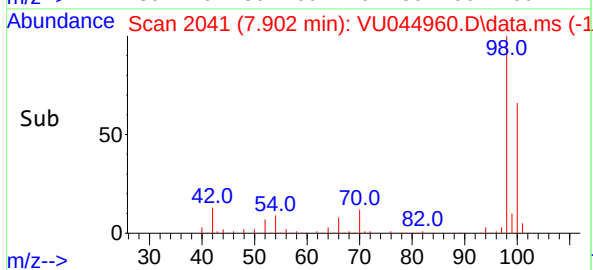
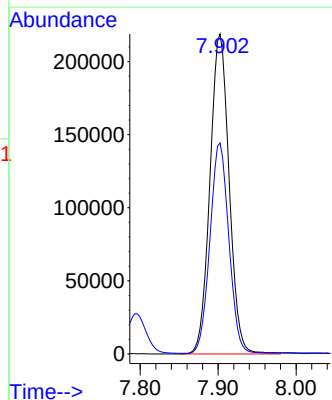
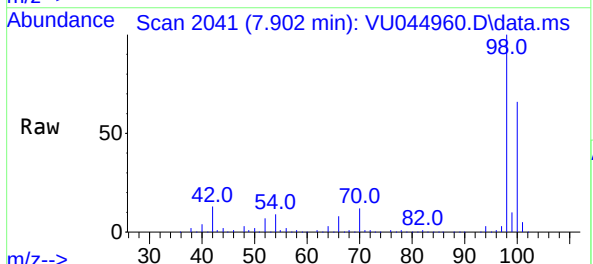
Manual Integrations
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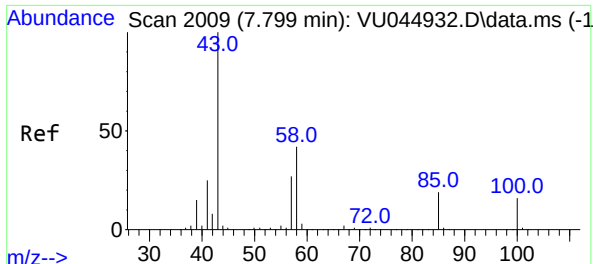
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#50
Toluene-d8
Concen: 52.884 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 98 Resp: 374800
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





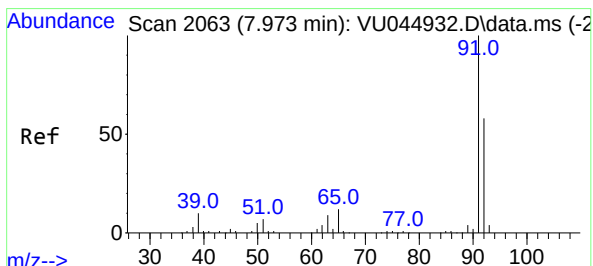
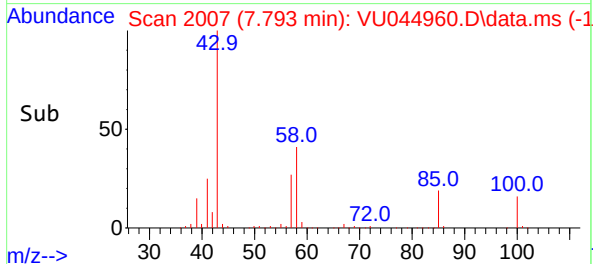
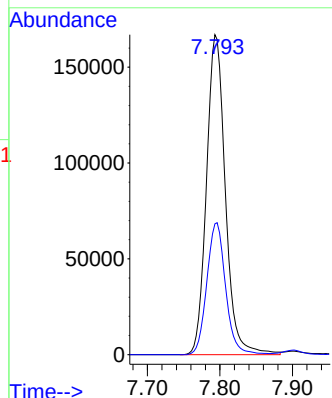
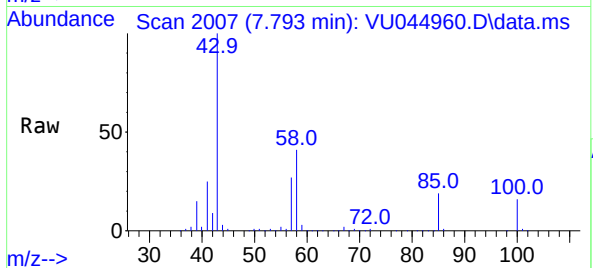
#51
4-Methyl-2-Pentanone
Concen: 70.188 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 43 Resp: 30244
Ion Ratio Lower Upper
43 100
58 41.0 32.4 48.6

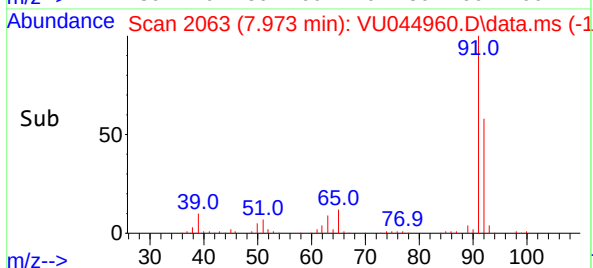
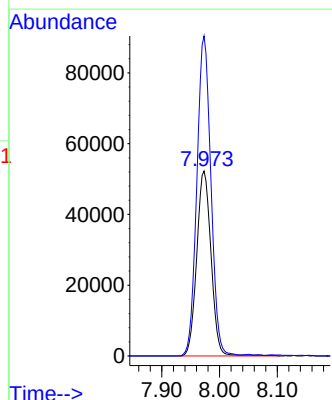
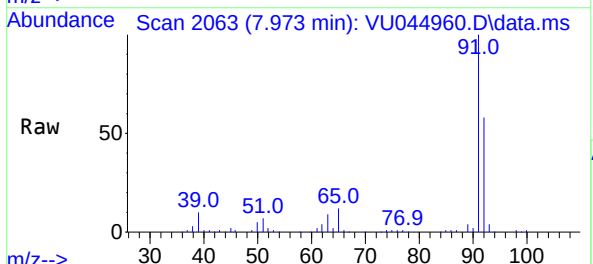
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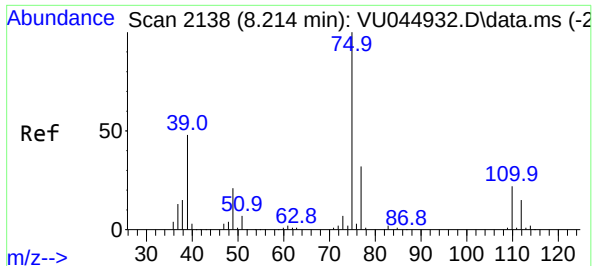
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#52
Toluene
Concen: 16.198 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 92 Resp: 89782
Ion Ratio Lower Upper
92 100
91 169.9 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 15.179 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 75 Resp: 53309

Ion Ratio Lower Upper

75 100

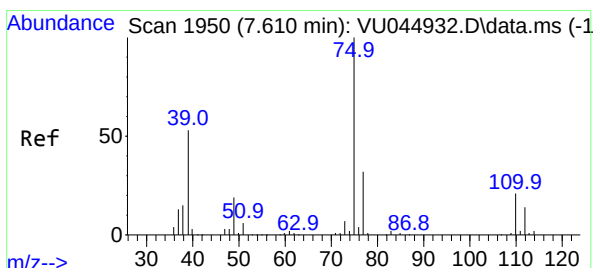
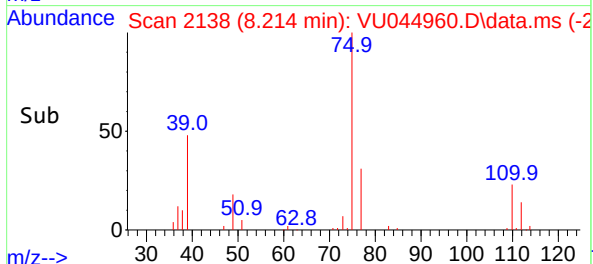
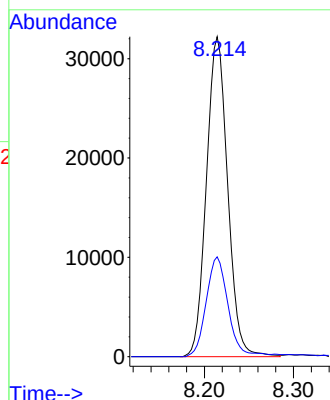
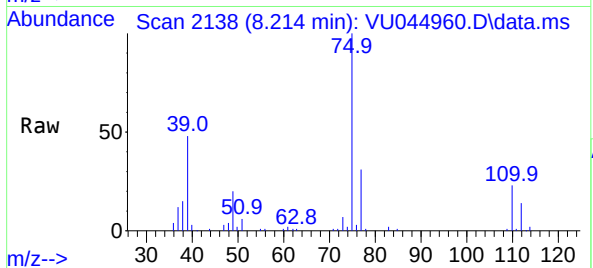
77 31.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#54

cis-1,3-Dichloropropene

Concen: 15.712 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

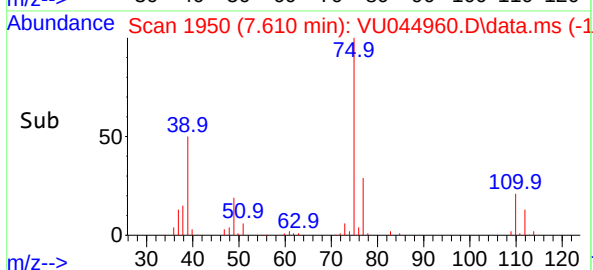
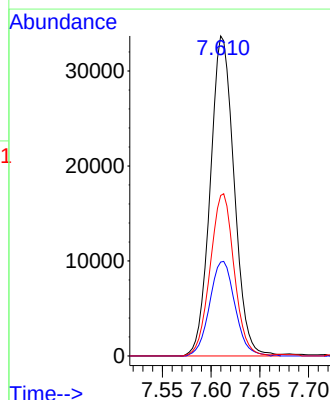
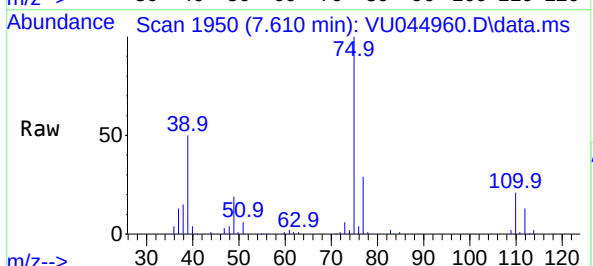
Tgt Ion: 75 Resp: 57478

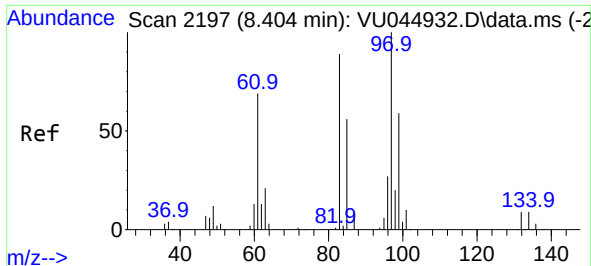
Ion Ratio Lower Upper

75 100

77 29.4 25.0 37.6

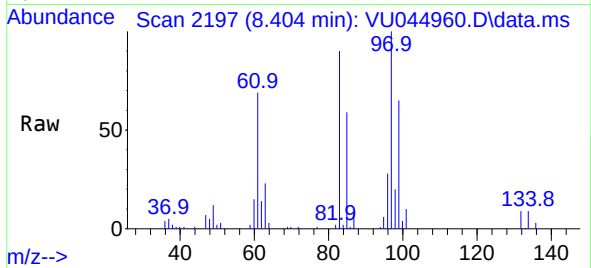
39 50.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 15.508 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

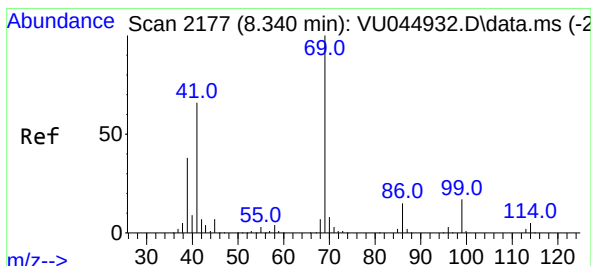
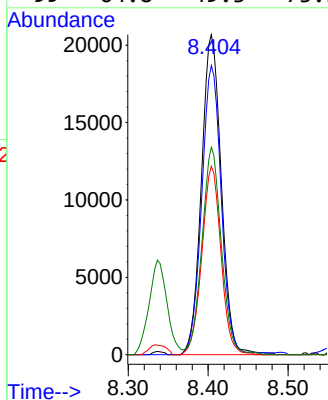
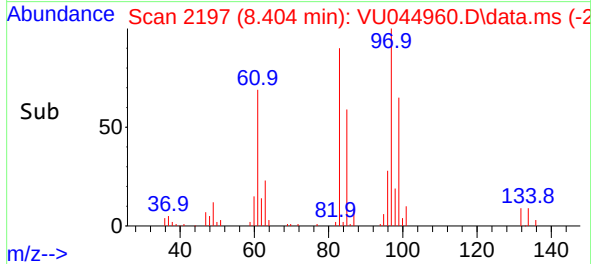


Tgt Ion: 97 Resp: 35810

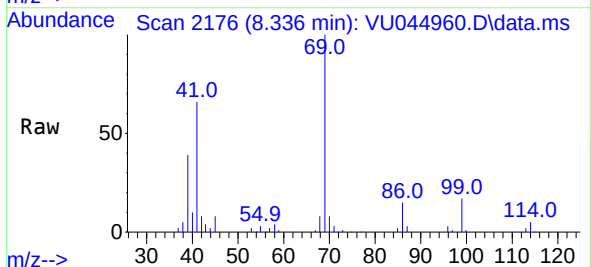
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.7	104.5
85	58.9	44.8	67.2
99	64.8	49.3	73.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

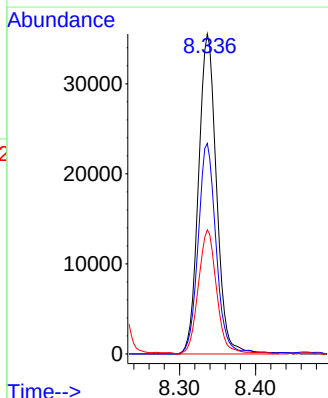
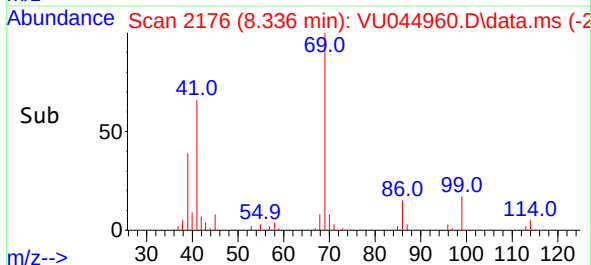


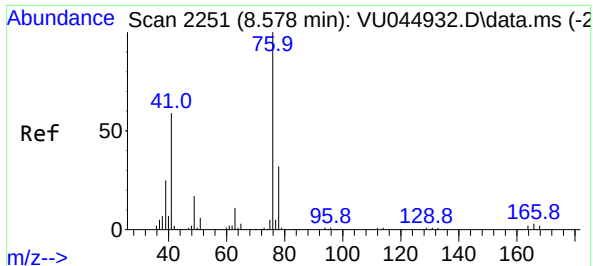
#56
Ethyl methacrylate
Concen: 14.357 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.004 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 69 Resp: 58342

Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.5	80.3
39	39.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 15.363 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 76 Resp: 63320

Ion Ratio Lower Upper

76 100

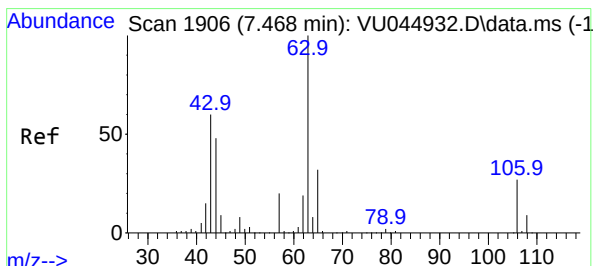
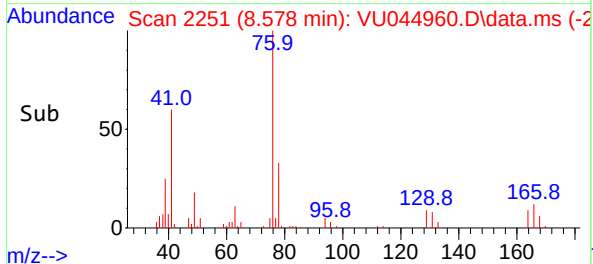
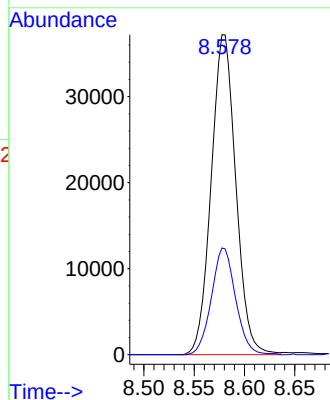
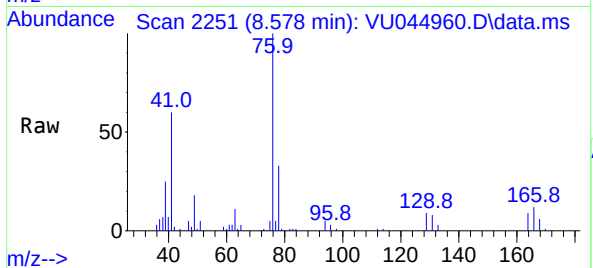
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 77.322 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VU044960.D

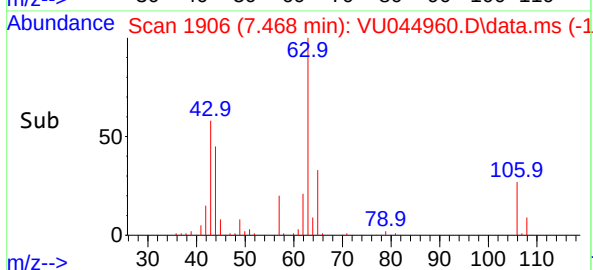
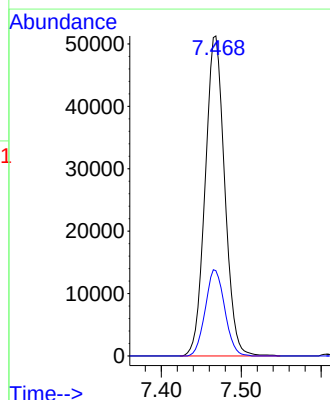
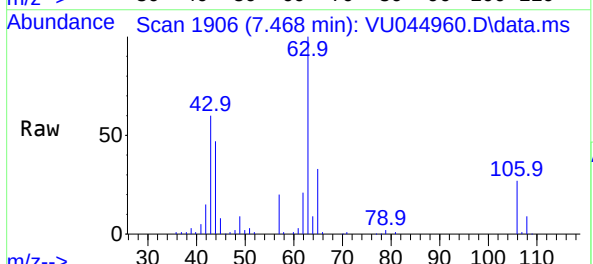
Acq: 28 Sep 2021 23:23

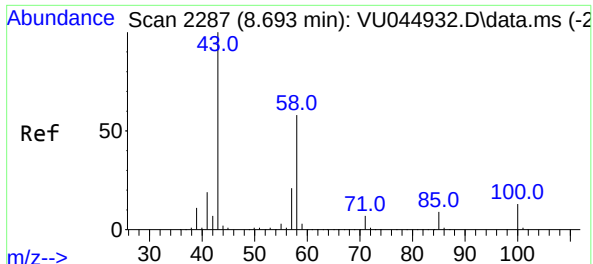
Tgt Ion: 63 Resp: 87097

Ion Ratio Lower Upper

63 100

106 26.8 20.5 30.7





#59

2-Hexanone

Concen: 67.115 ug/l

RT: 8.687 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU044960.D

Acq: 28 Sep 2021 23:23

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBS02

Tgt Ion: 43 Resp: 235508

Ion Ratio Lower Upper

43 100

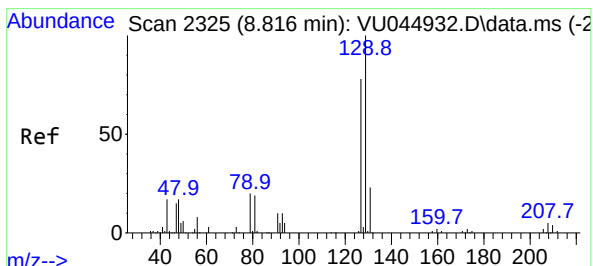
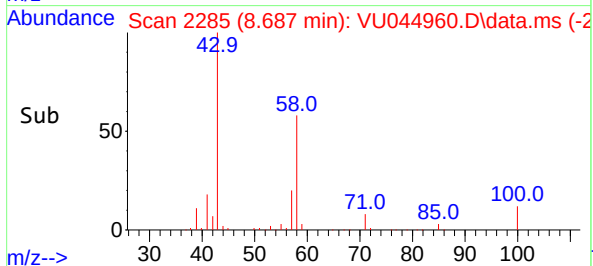
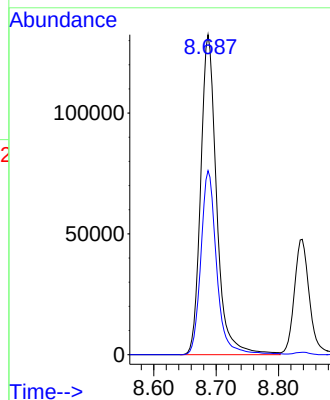
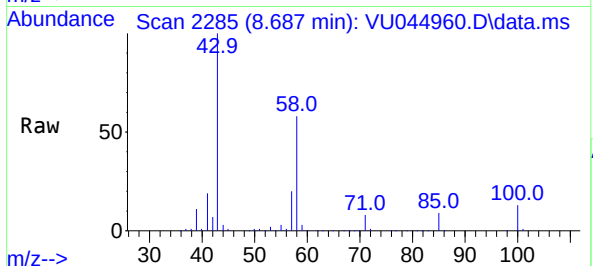
58 57.1 28.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2021

Supervised By :Mahesh Dadoda 09/30/2021



#60

Dibromochloromethane

Concen: 15.614 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.004 min

Lab File: VU044960.D

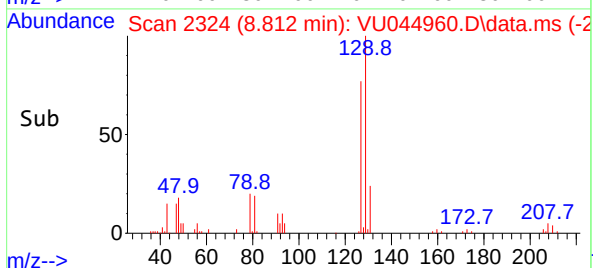
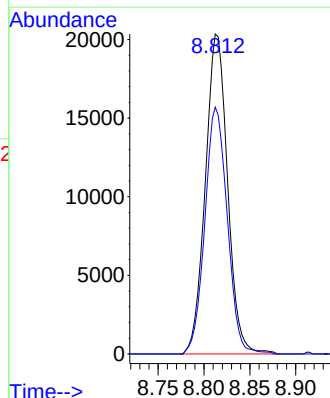
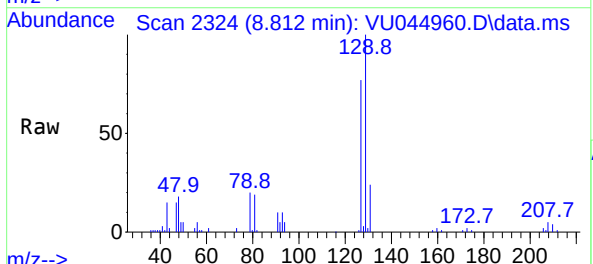
Acq: 28 Sep 2021 23:23

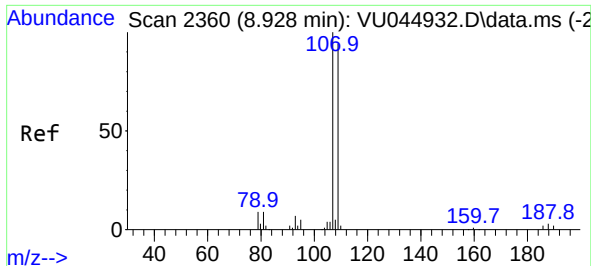
Tgt Ion:129 Resp: 34404

Ion Ratio Lower Upper

129 100

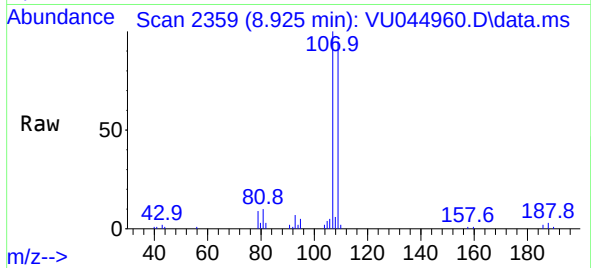
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 15.387 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

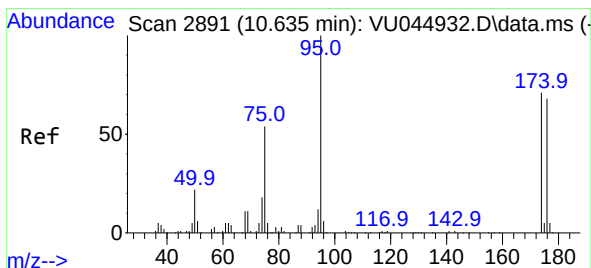
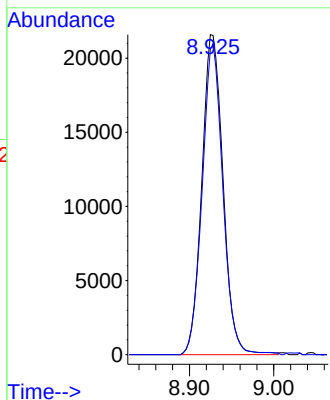
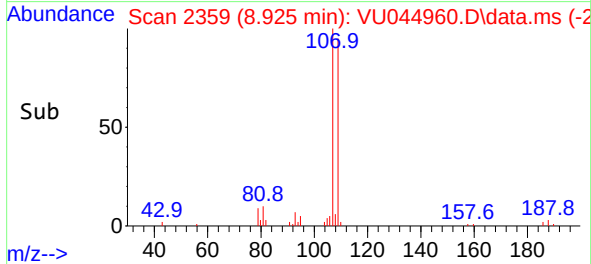
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



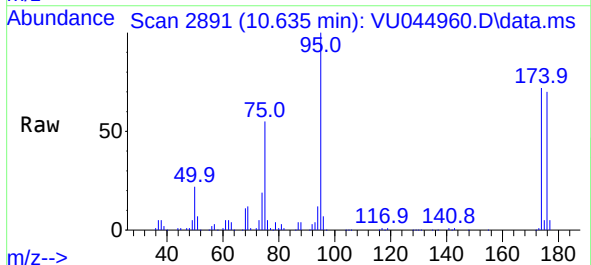
Tgt Ion:107 Resp: 3777
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

Manual Integrations
APPROVED

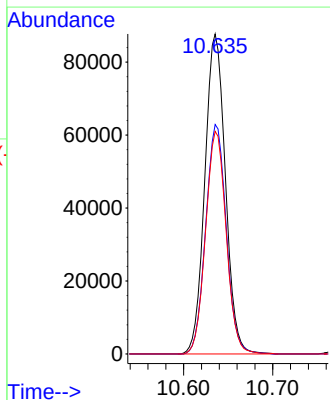
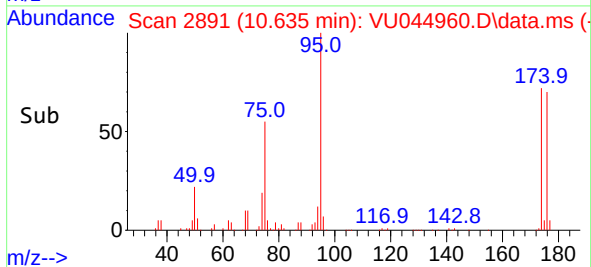
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

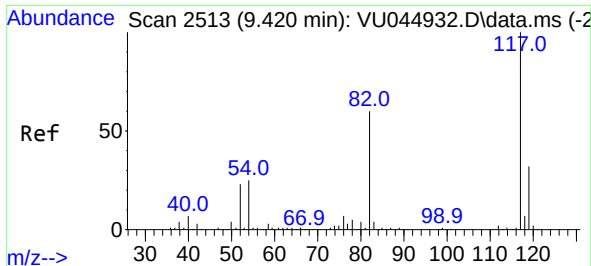


#62
4-Bromofluorobenzene
Concen: 48.038 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



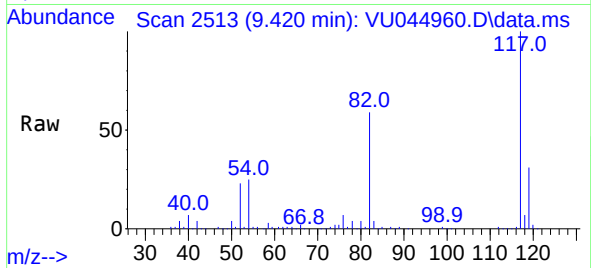
Tgt Ion: 95 Resp: 140557
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.6
176 69.7 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

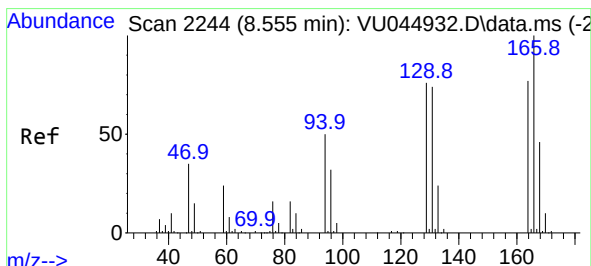
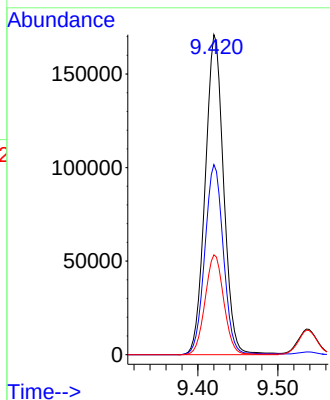
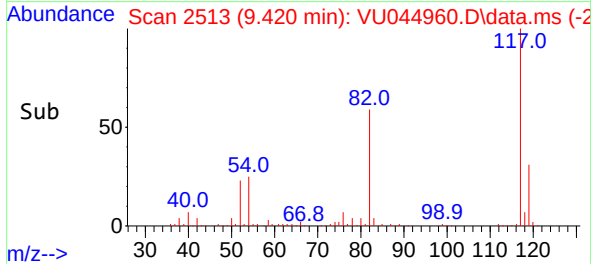
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



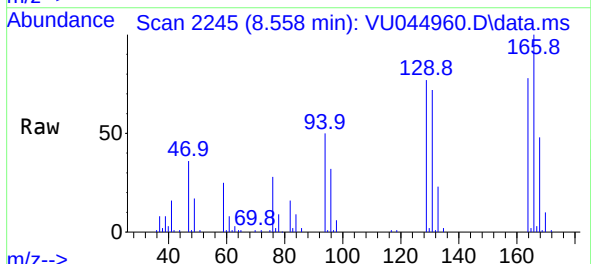
Tgt Ion:117 Resp: 274785
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.2 25.8 38.6

Manual Integrations
APPROVED

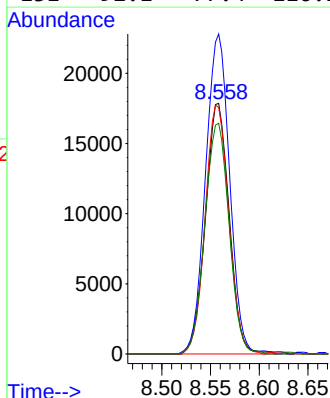
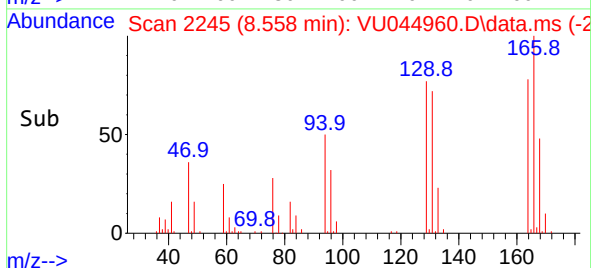
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

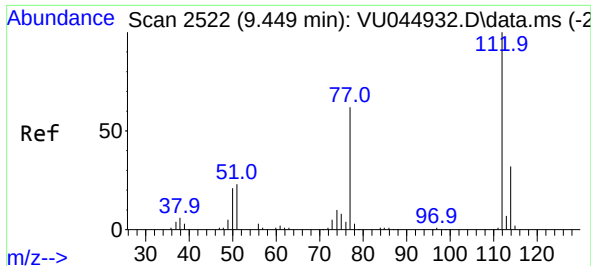


#64
Tetrachloroethene
Concen: 16.881 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion:164 Resp: 30276
Ion Ratio Lower Upper
164 100
166 127.7 102.8 154.2
129 98.4 79.4 119.2
131 92.1 77.4 116.2





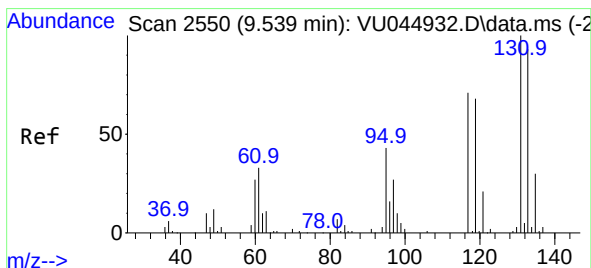
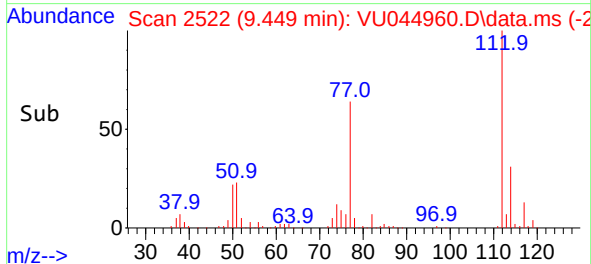
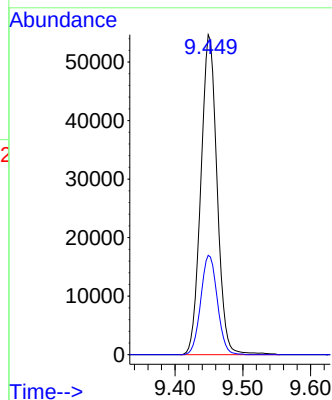
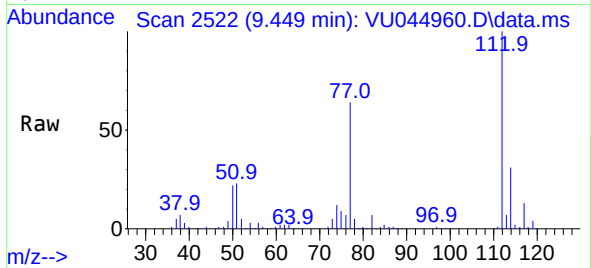
#65
Chlorobenzene
Concen: 15.746 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion:112 Resp: 90715
Ion Ratio Lower Upper
112 100
114 31.1 25.9 38.9

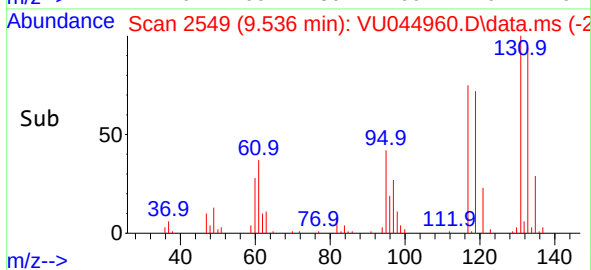
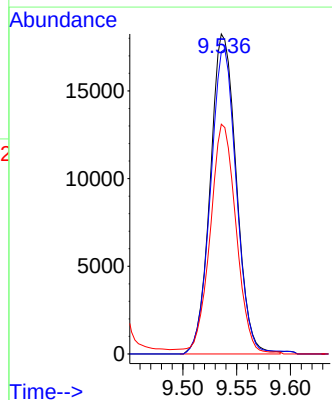
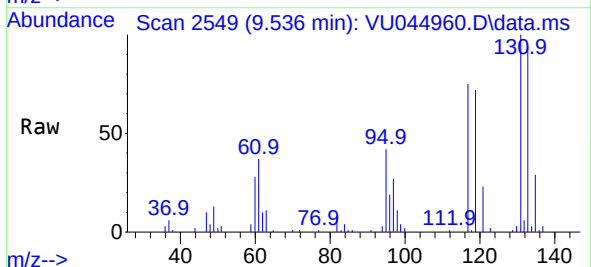
Manual Integrations
APPROVED

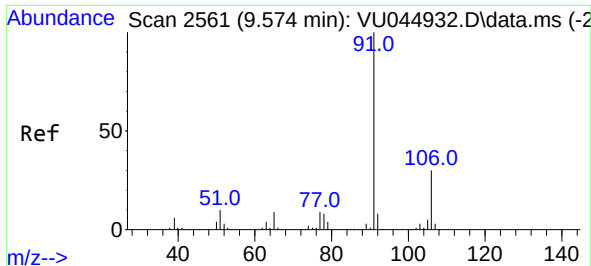
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 15.263 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

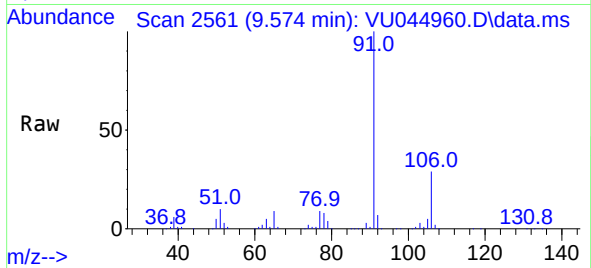
Tgt Ion:131 Resp: 30700
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 71.9 34.1 102.3





#67
Ethyl Benzene
Concen: 16.036 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

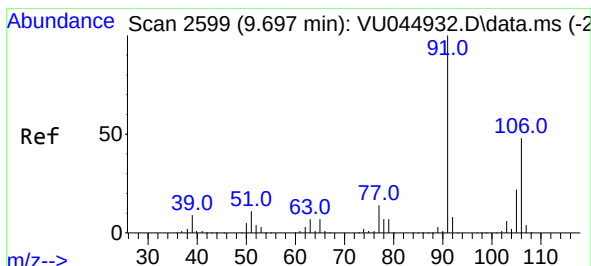
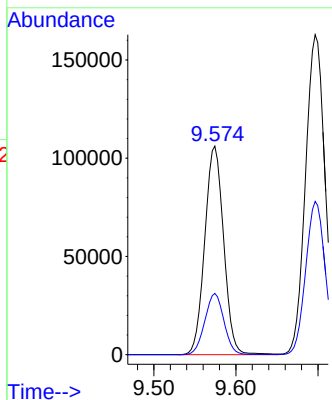
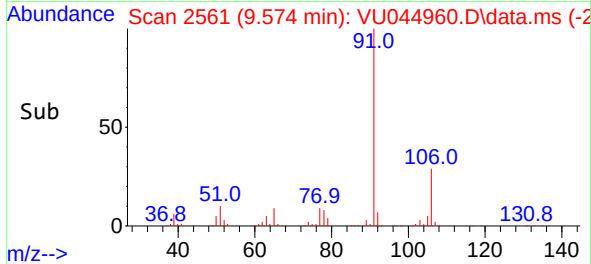
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



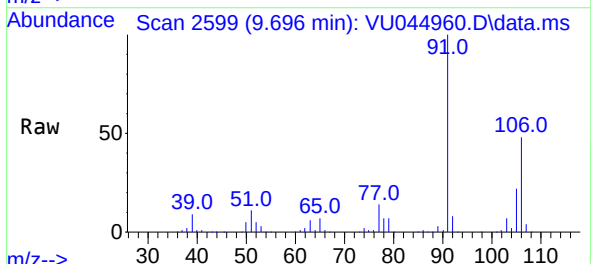
Tgt Ion: 91 Resp: 169999
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

Manual Integrations
APPROVED

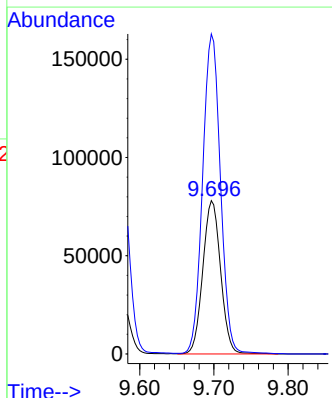
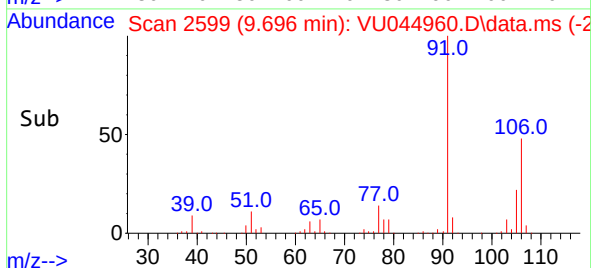
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

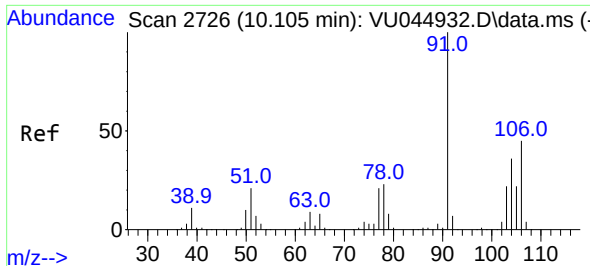


#68
m/p-Xylenes
Concen: 31.584 ug/l
RT: 9.696 min Scan# 2599
Delta R.T. -0.001 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion:106 Resp: 130084
Ion Ratio Lower Upper
106 100
91 209.4 164.2 246.2





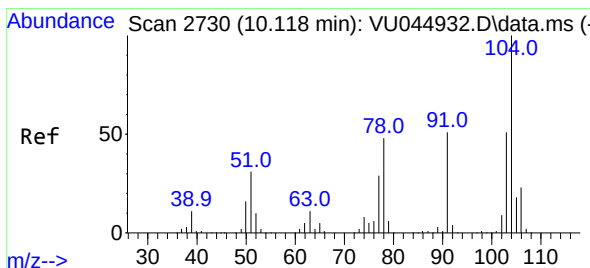
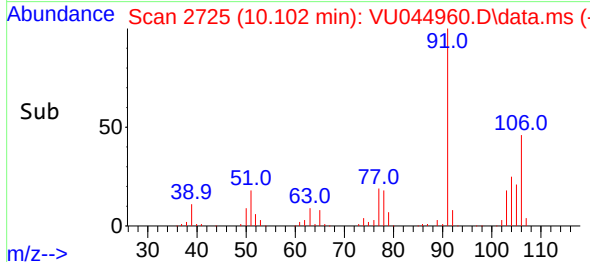
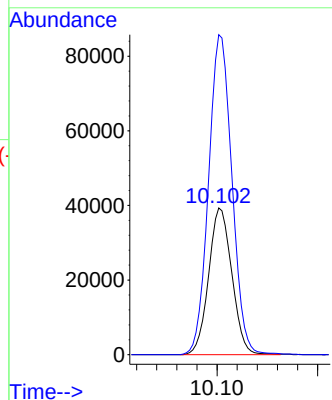
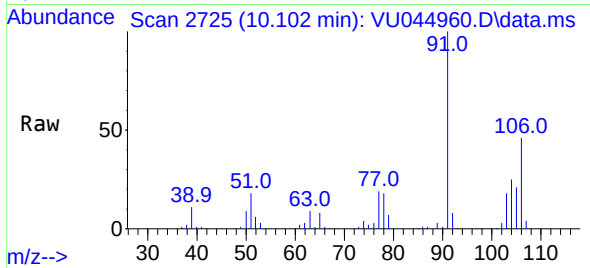
#69
o-Xylene
Concen: 15.413 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion:106 Resp: 63002
Ion Ratio Lower Upper
106 100
91 220.0 108.9 326.7

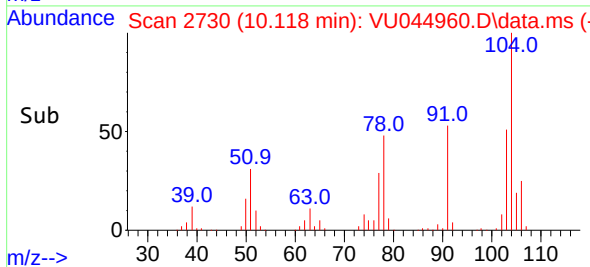
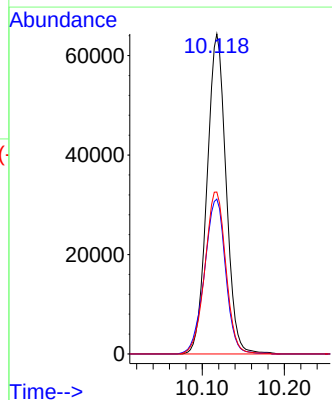
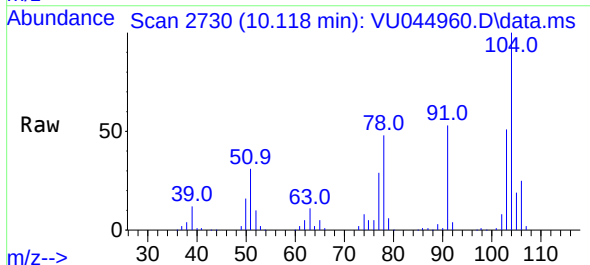
Manual Integrations
APPROVED

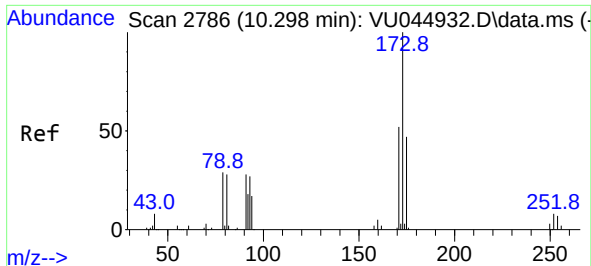
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#70
Styrene
Concen: 15.152 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

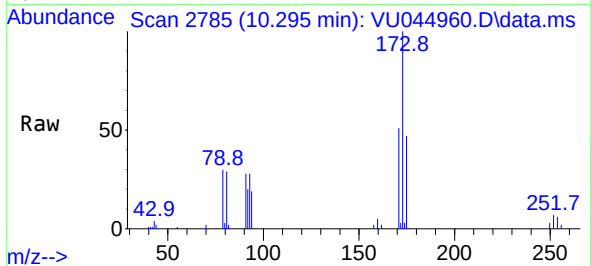
Tgt Ion:104 Resp: 103904
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.0
103 55.7 43.5 65.3





#71
Bromoform
Concen: 13.355 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

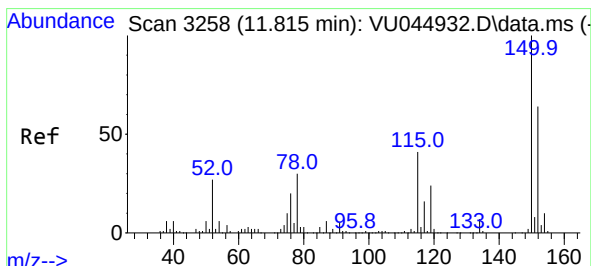
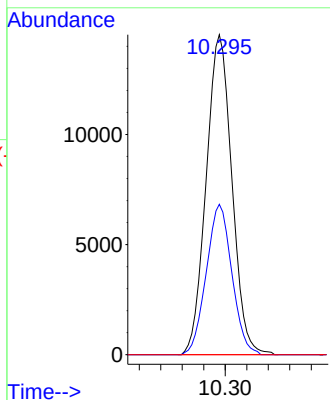
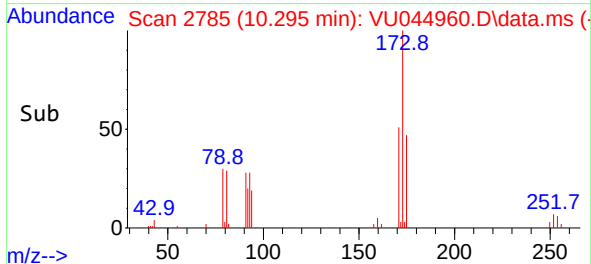
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



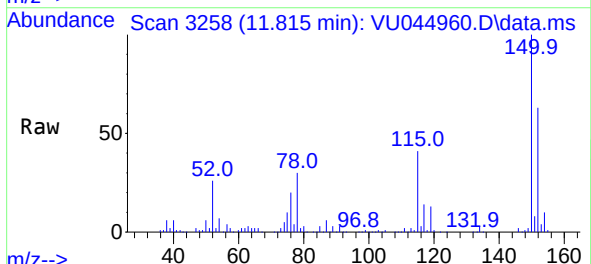
Tgt Ion:173 Resp: 24130
Ion Ratio Lower Upper
173 100
175 46.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

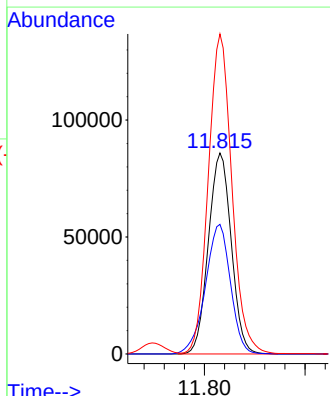
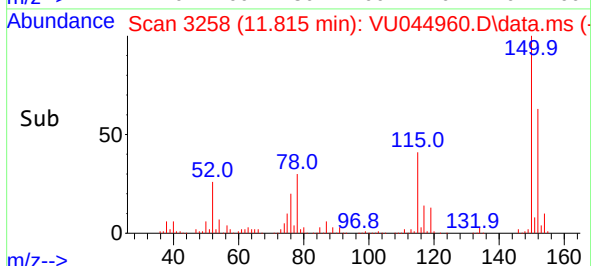
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

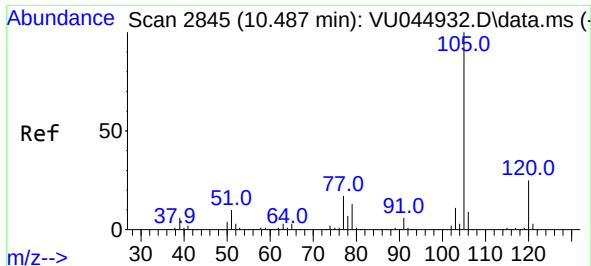


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion:152 Resp: 135996
Ion Ratio Lower Upper
152 100
115 70.4 43.5 130.7
150 163.7 0.0 350.0





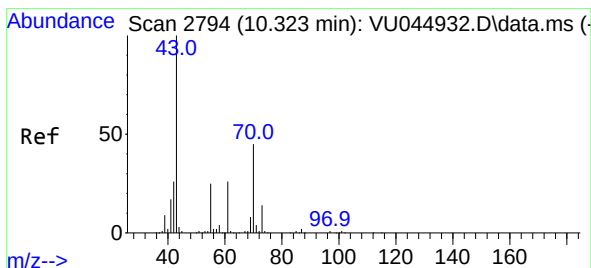
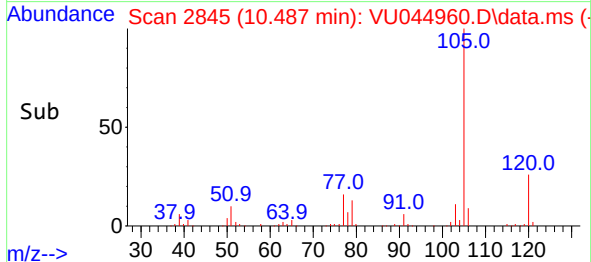
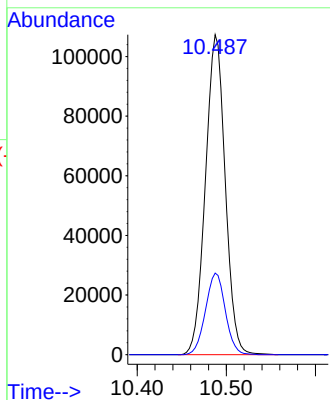
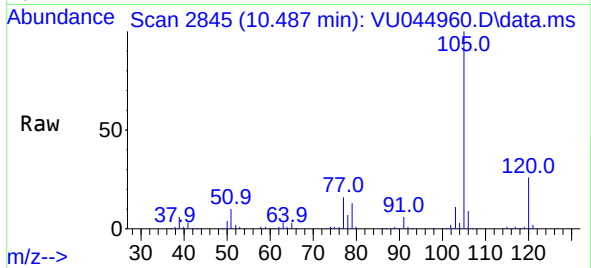
#73
Isopropylbenzene
Concen: 16.309 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion:105 Resp: 165168
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

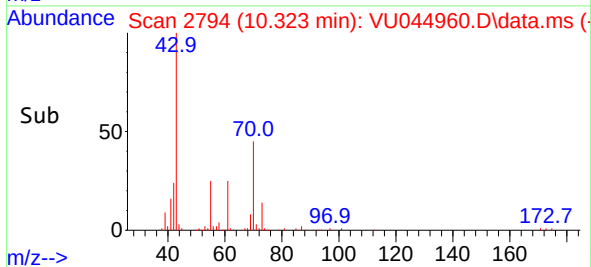
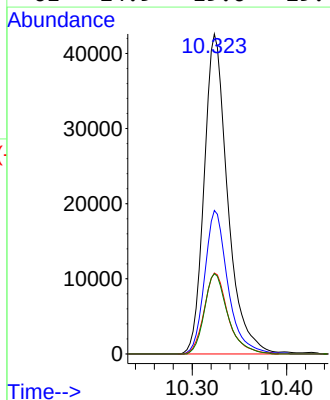
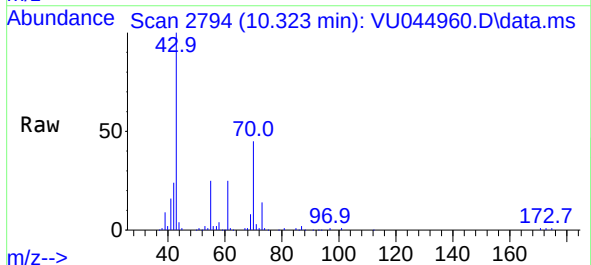
Manual Integrations
APPROVED

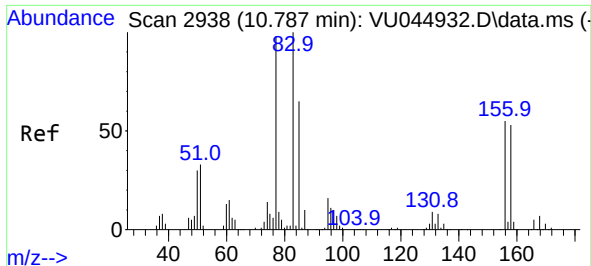
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#74
N-ethyl acetate
Concen: 14.435 ug/l
RT: 10.323 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Tgt Ion: 43 Resp: 73609
Ion Ratio Lower Upper
43 100
70 44.4 35.1 52.7
55 25.6 20.5 30.7
61 24.9 19.6 29.4





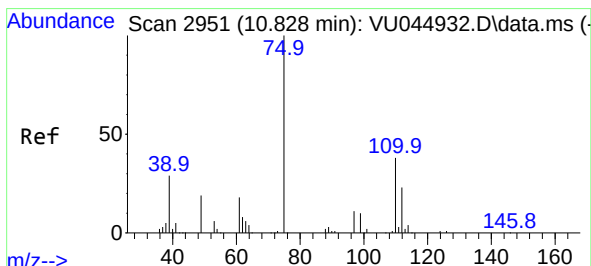
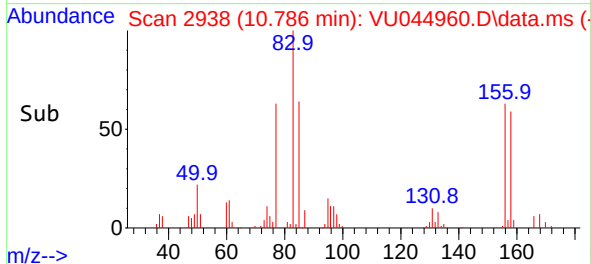
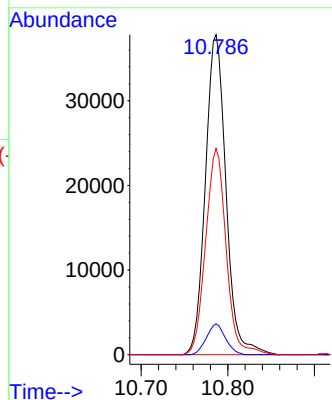
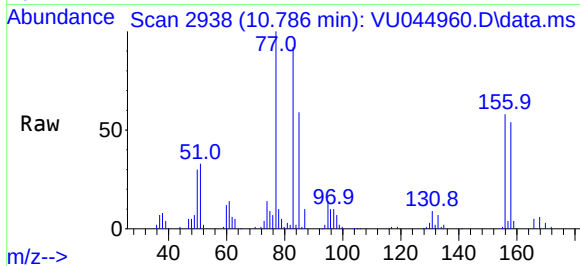
#75
1,1,2,2-Tetrachloroethane
Concen: 14.241 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.001 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 83 Resp: 6240
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.3 31.9 95.5

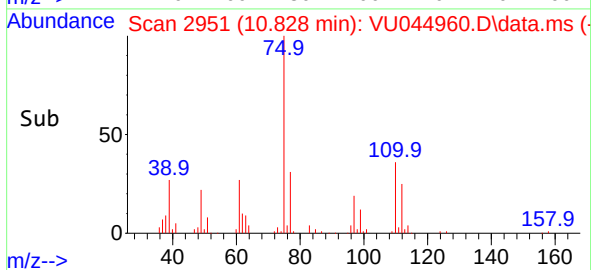
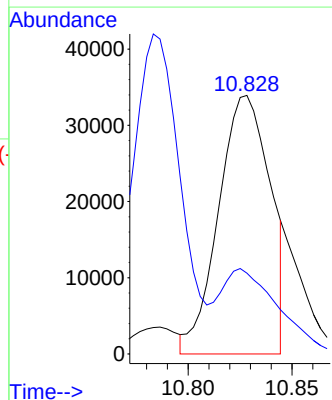
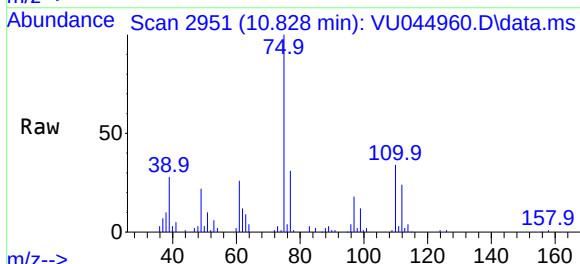
Manual Integrations
APPROVED

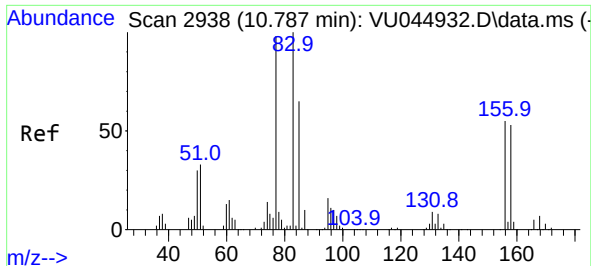
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#76
1,2,3-Trichloropropane
Concen: 14.750 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

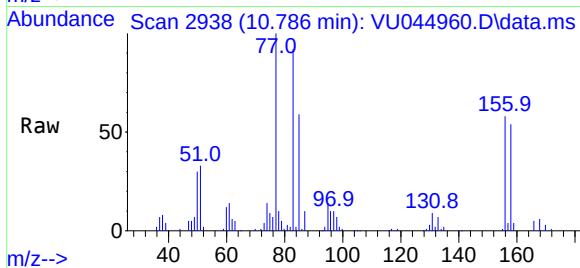
Tgt Ion: 75 Resp: 58508
Ion Ratio Lower Upper
75 100
77 36.2 17.9 53.7





#77
Bromobenzene
Concen: 15.808 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.001 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

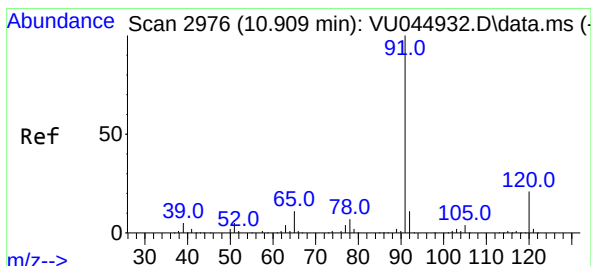
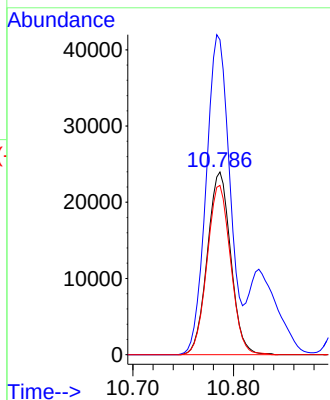
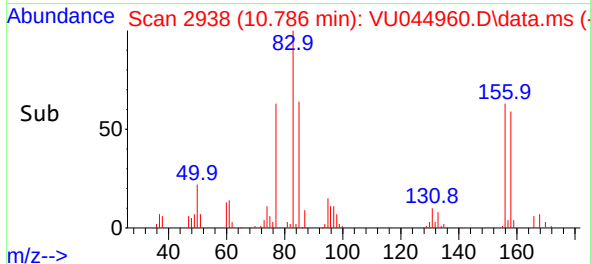
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



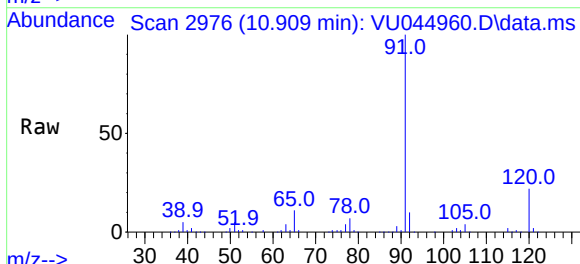
Tgt Ion:156 Resp: 38659
Ion Ratio Lower Upper
156 100
77 176.8 91.1 273.4
158 93.6 48.2 144.6

Manual Integrations
APPROVED

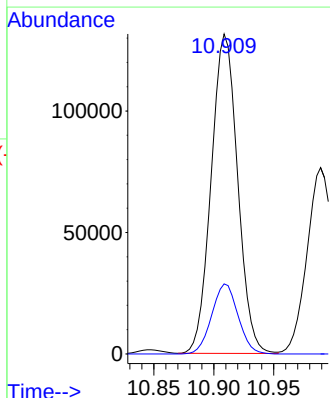
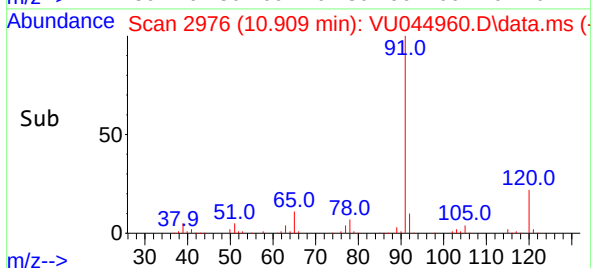
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

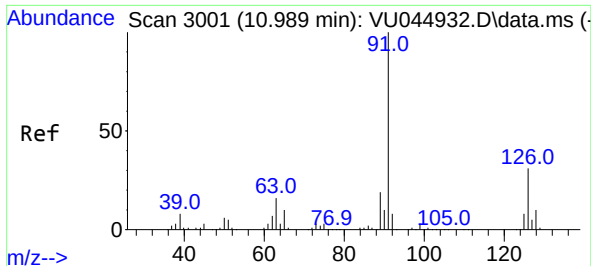


#78
n-propylbenzene
Concen: 16.326 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion: 91 Resp: 201489
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





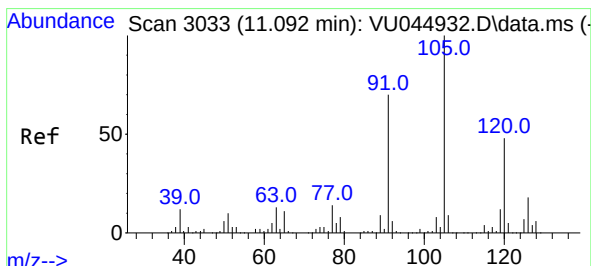
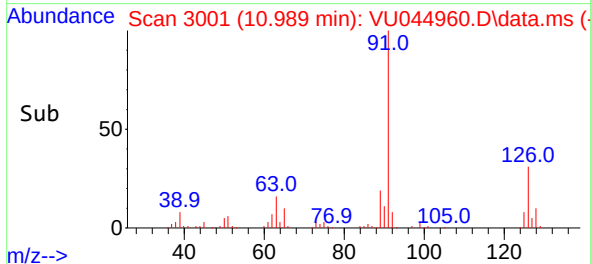
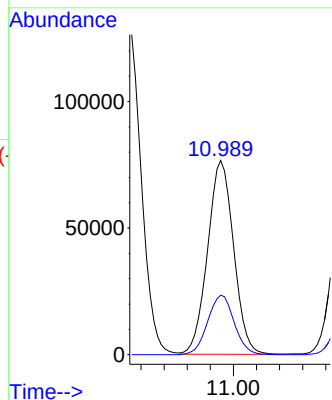
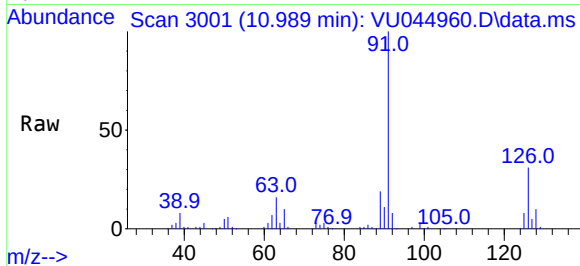
#79
2-Chlorotoluene
Concen: 15.489 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02

Tgt Ion: 91 Resp: 11982
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

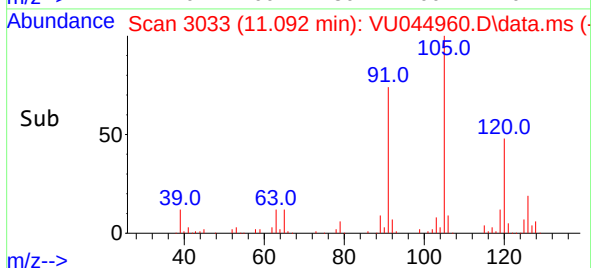
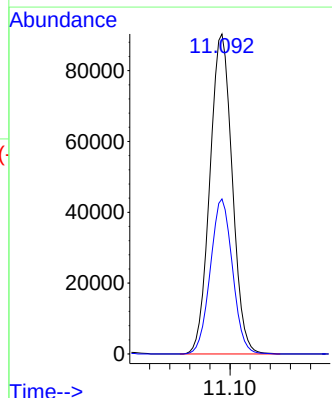
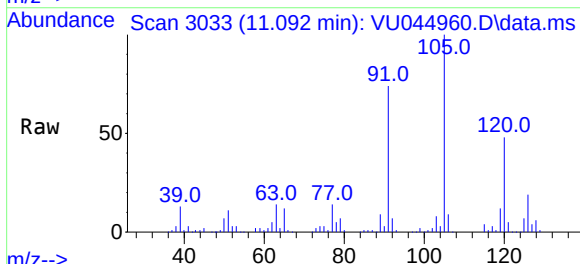
Manual Integrations
APPROVED

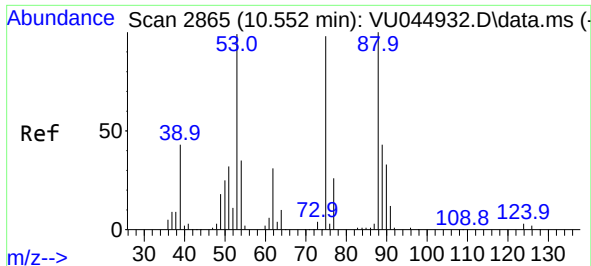
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 15.707 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

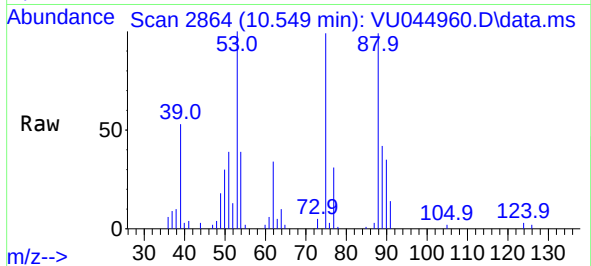
Tgt Ion:105 Resp: 139357
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 11.904 ug/l
RT: 10.549 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

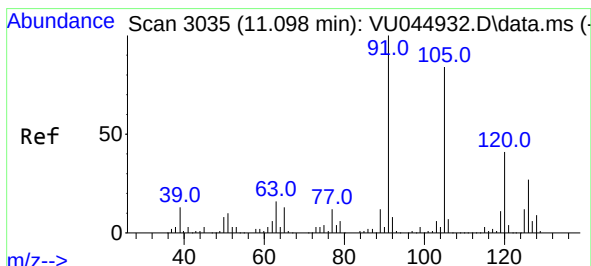
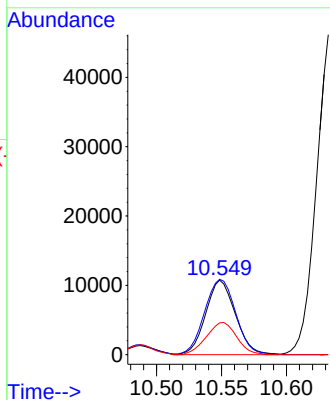
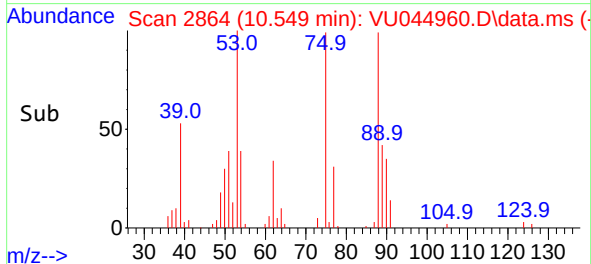
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



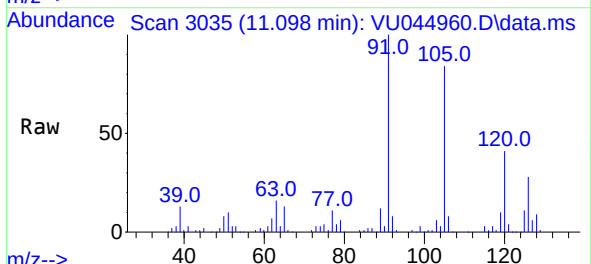
Tgt Ion: 75 Resp: 17015
Ion Ratio Lower Upper
75 100
53 106.5 82.0 123.0
89 44.3 34.2 51.4

Manual Integrations
APPROVED

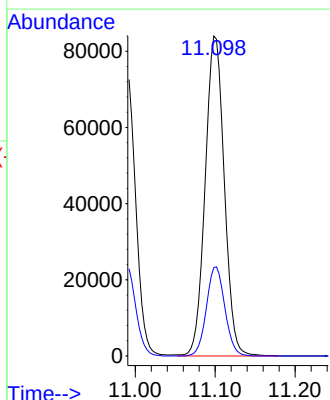
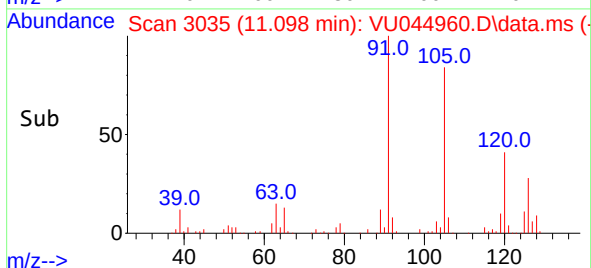
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

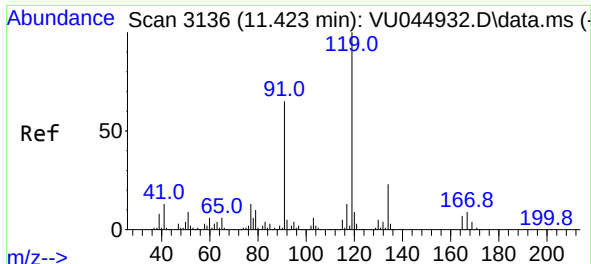


#82
4-Chlorotoluene
Concen: 15.979 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



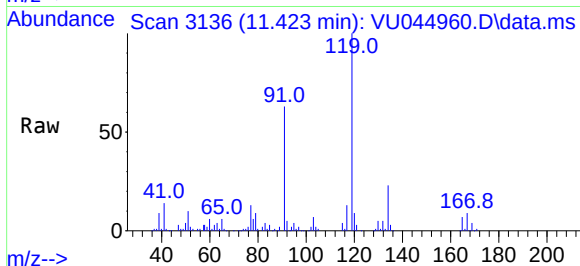
Tgt Ion: 91 Resp: 139722
Ion Ratio Lower Upper
91 100
126 26.8 13.8 41.4





#83
tert-Butylbenzene
Concen: 15.399 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

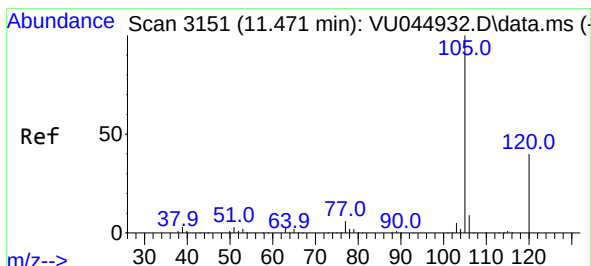
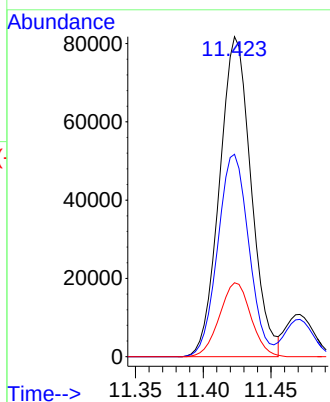
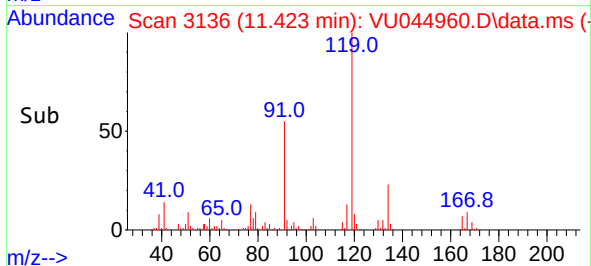
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



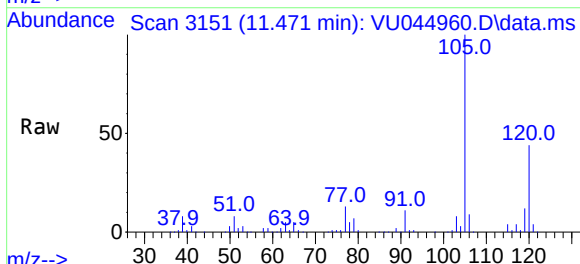
Tgt Ion:119 Resp: 132884
Ion Ratio Lower Upper
119 100
91 62.3 30.4 91.2
134 22.9 11.5 34.5

Manual Integrations
APPROVED

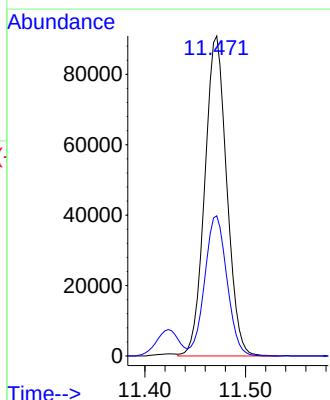
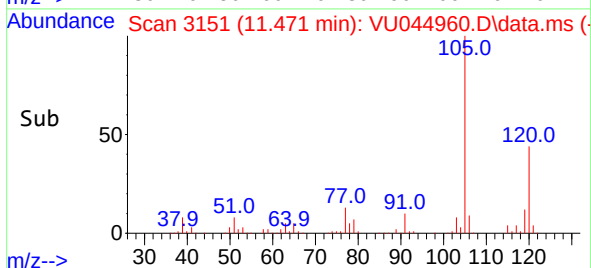
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

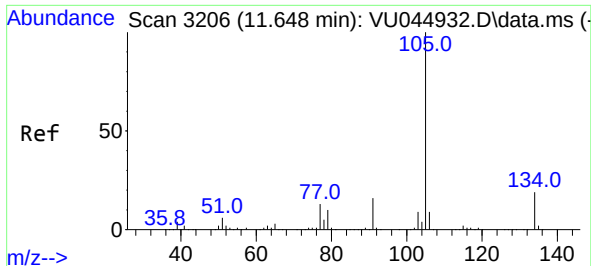


#84
1,2,4-Trimethylbenzene
Concen: 15.714 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



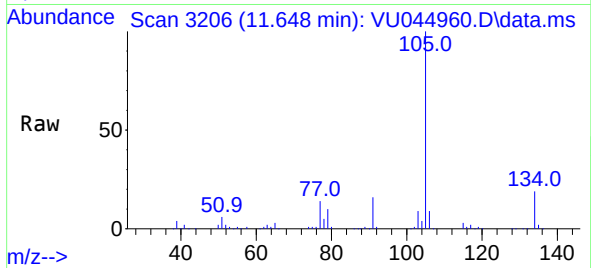
Tgt Ion:105 Resp: 137926
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 15.922 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044960.D
 Acq: 28 Sep 2021 23:23

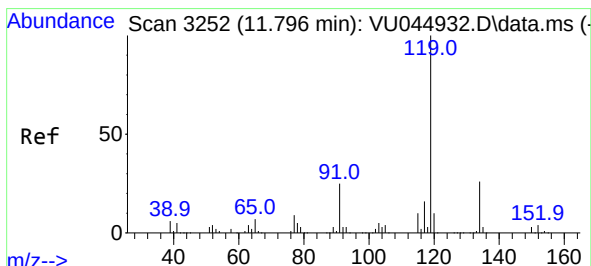
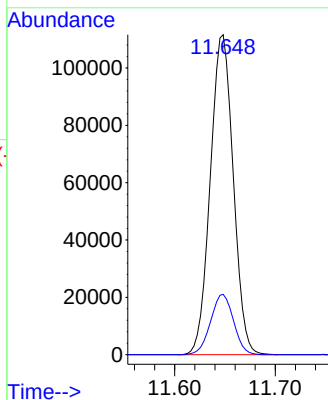
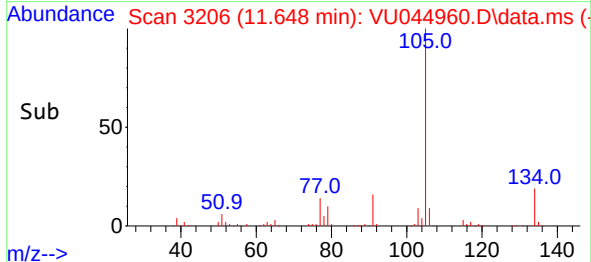
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBS02



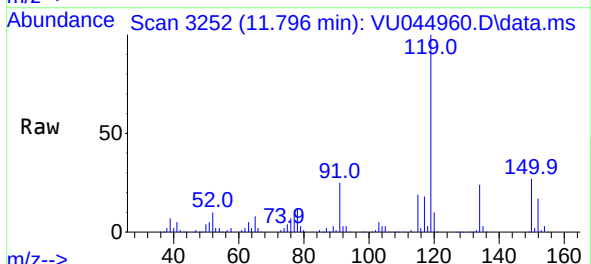
Tgt Ion:105 Resp: 176944
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

Manual Integrations
 APPROVED

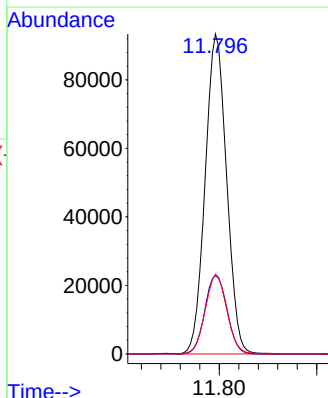
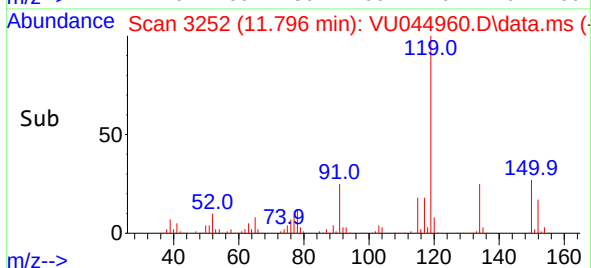
Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021

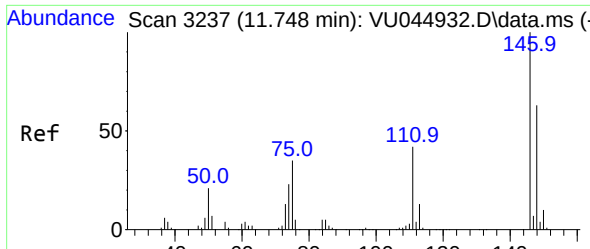


#86
 p-Isopropyltoluene
 Concen: 15.930 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044960.D
 Acq: 28 Sep 2021 23:23



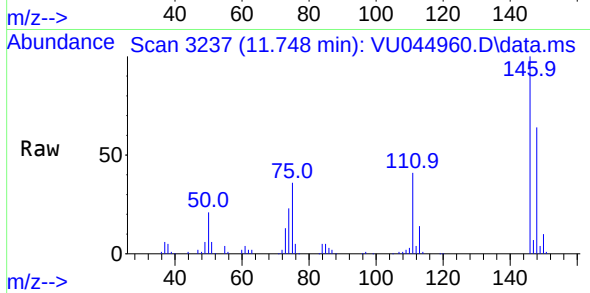
Tgt Ion:119 Resp: 142403
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.2 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 15.705 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

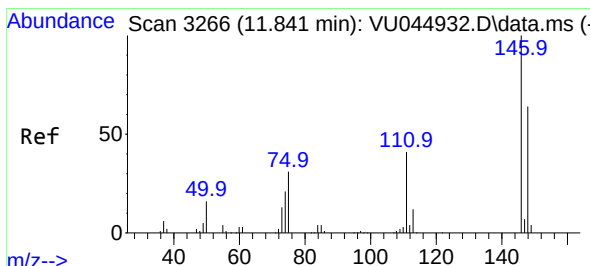
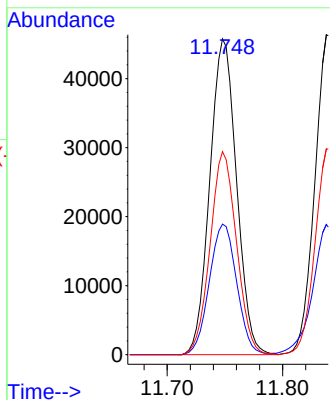
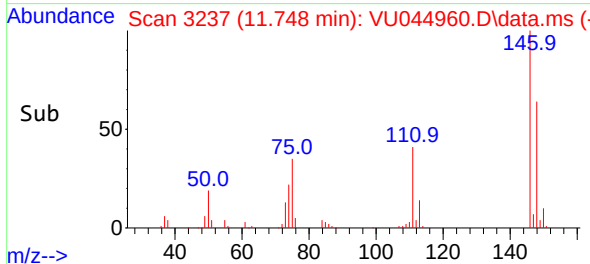
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



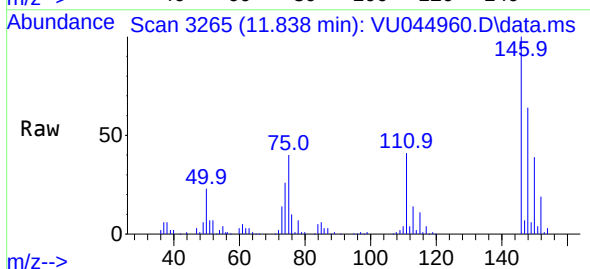
Tgt Ion:146 Resp: 73550
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 63.6 32.1 96.3

Manual Integrations
APPROVED

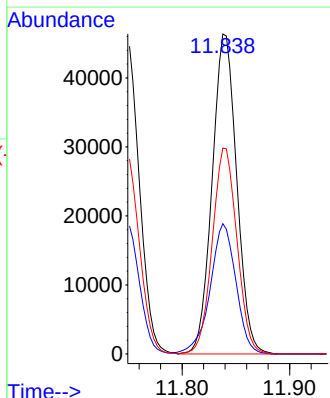
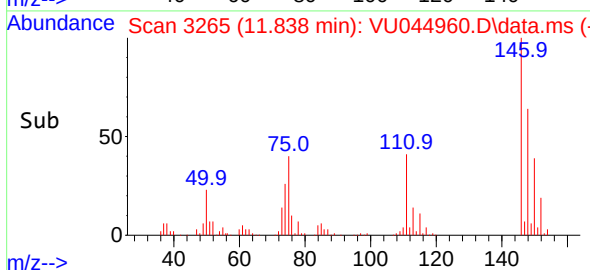
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

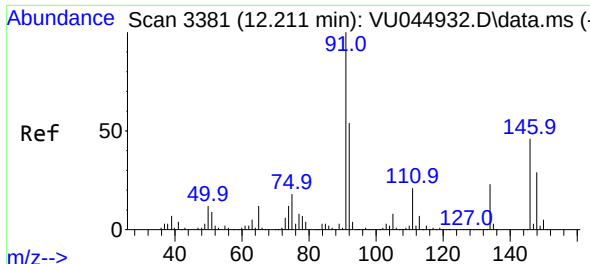


#88
1,4-Dichlorobenzene
Concen: 15.368 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



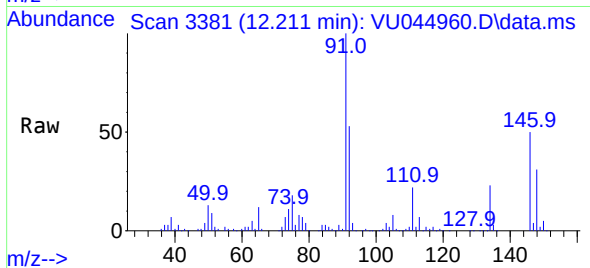
Tgt Ion:146 Resp: 73625
Ion Ratio Lower Upper
146 100
111 42.7 20.3 61.0
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 15.642 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

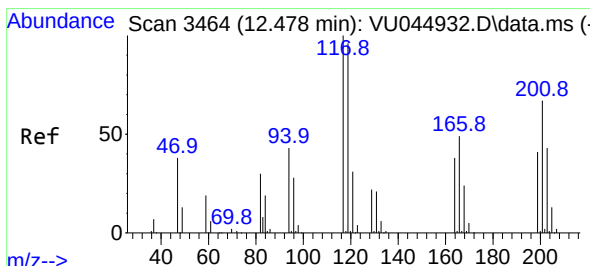
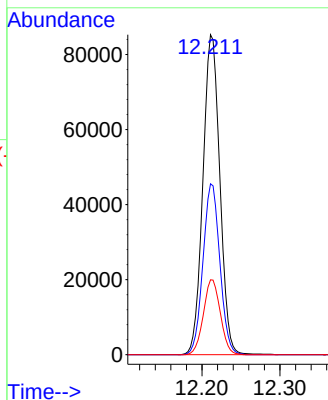
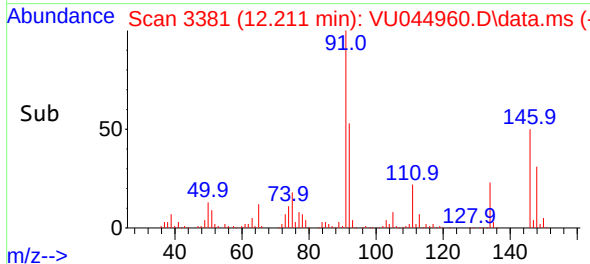
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



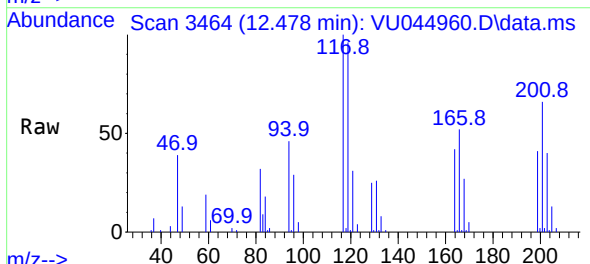
Tgt Ion: 91 Resp: 128792
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 23.4 11.8 35.4

Manual Integrations
APPROVED

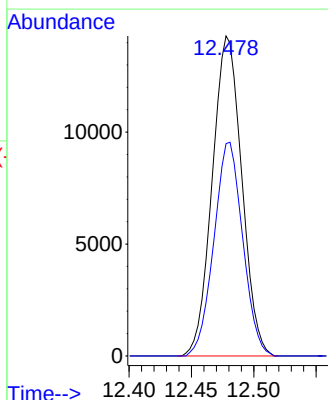
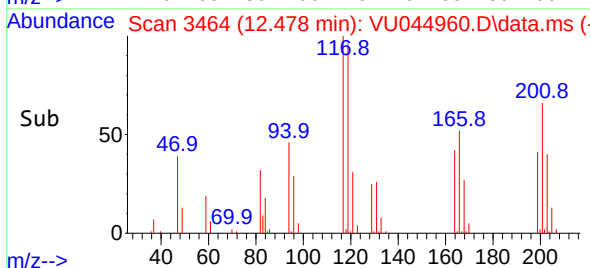
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

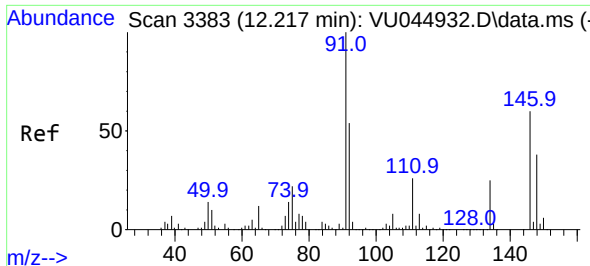


#90
Hexachloroethane
Concen: 14.591 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



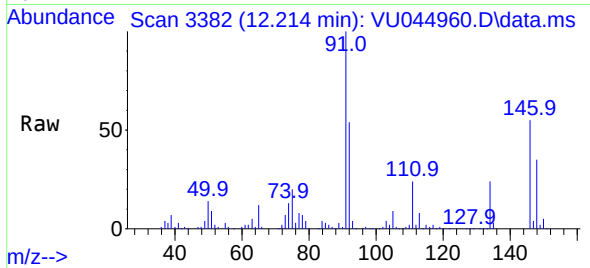
Tgt Ion:117 Resp: 23554
Ion Ratio Lower Upper
117 100
201 65.2 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 15.437 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

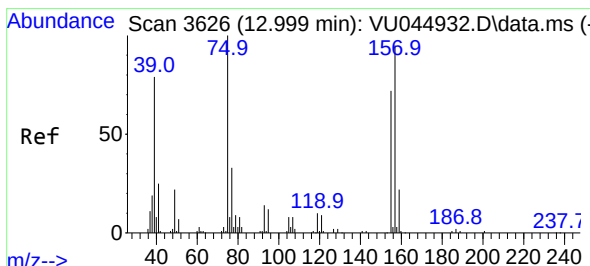
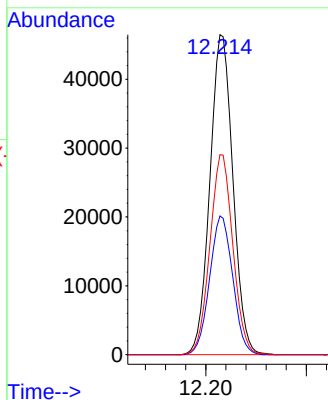
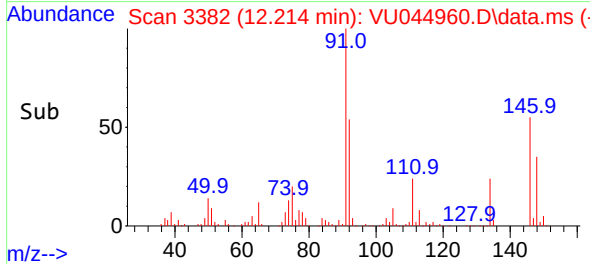
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



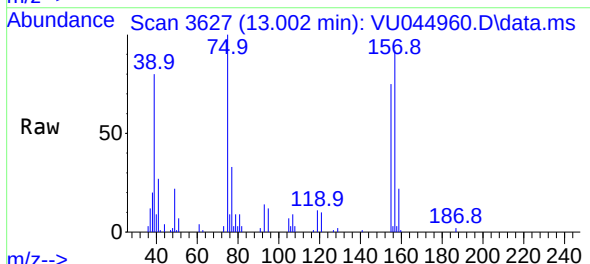
Tgt Ion:146 Resp: 7390
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 62.4 31.8 95.3

Manual Integrations
APPROVED

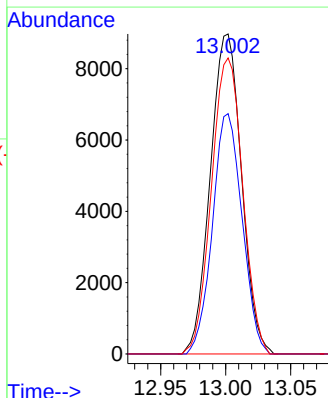
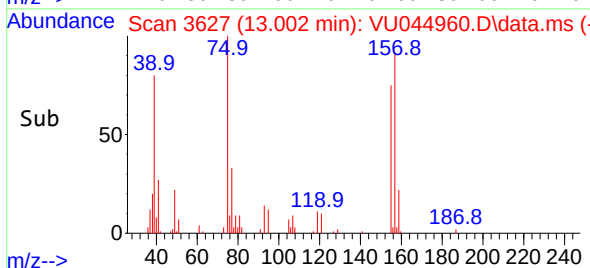
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

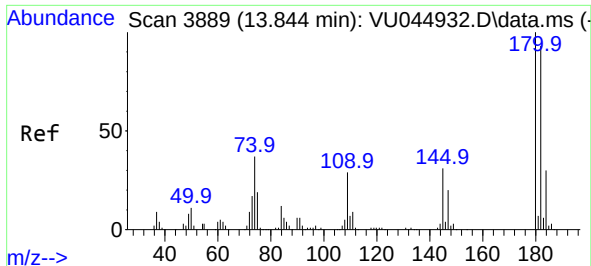


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.500 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



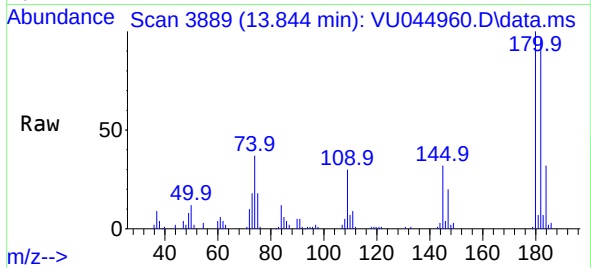
Tgt Ion: 75 Resp: 14992
Ion Ratio Lower Upper
75 100
155 71.2 36.9 110.6
157 92.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 15.637 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

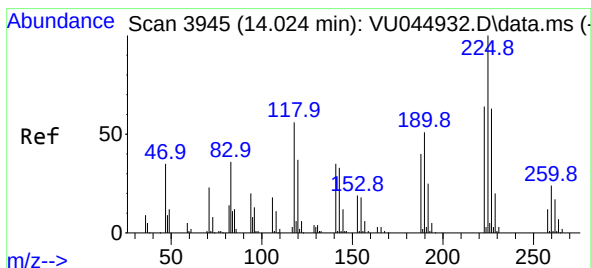
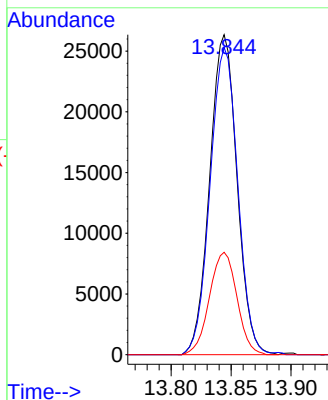
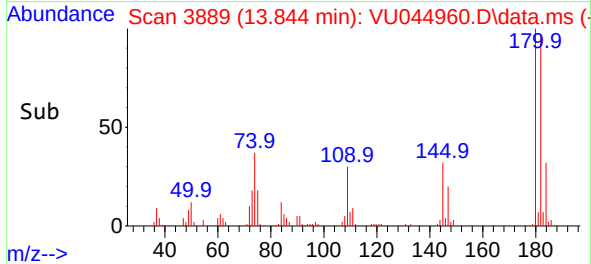
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



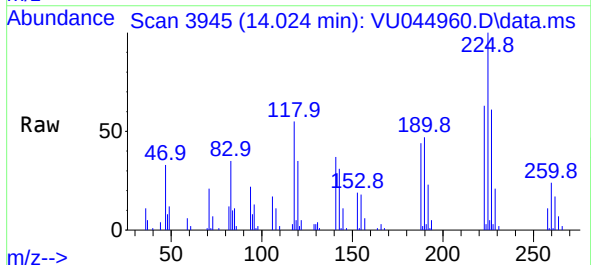
Tgt Ion:180 Resp: 41719
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.3
145 32.2 15.4 46.2

Manual Integrations
APPROVED

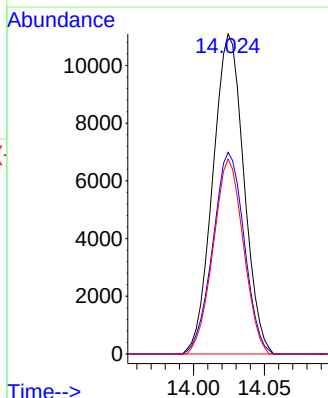
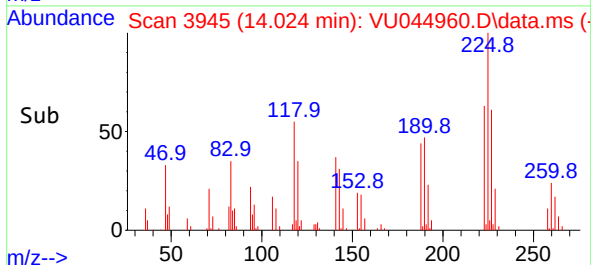
Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

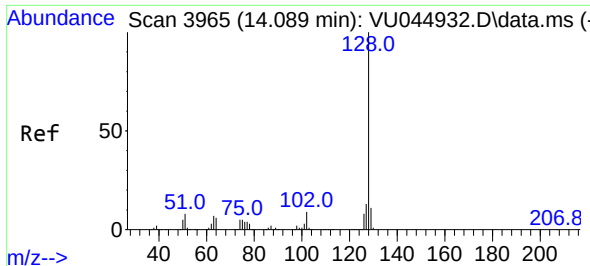


#94
Hexachlorobutadiene
Concen: 15.179 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



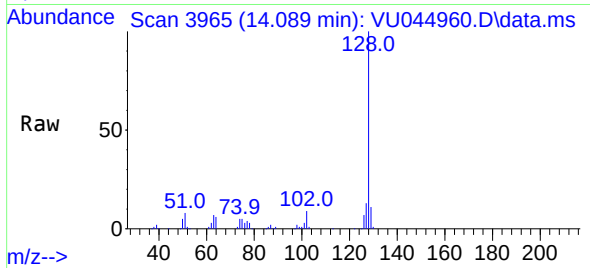
Tgt Ion:225 Resp: 16905
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 59.1 31.4 94.3





#95
Naphthalene
Concen: 14.735 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23

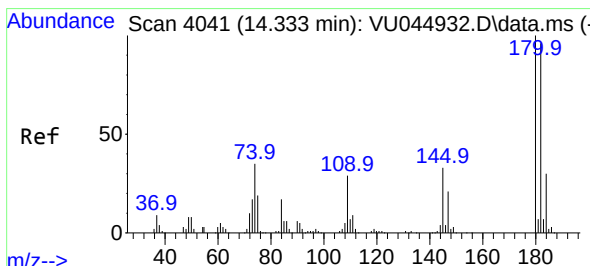
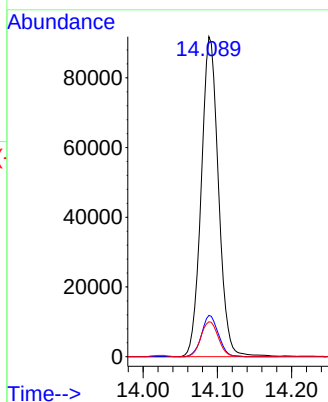
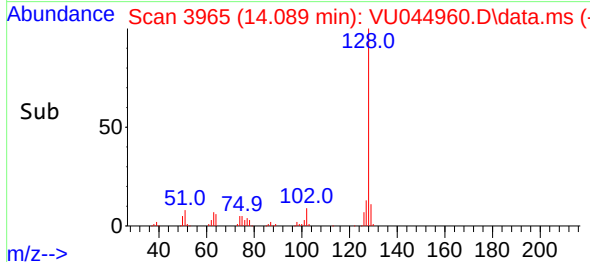
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBS02



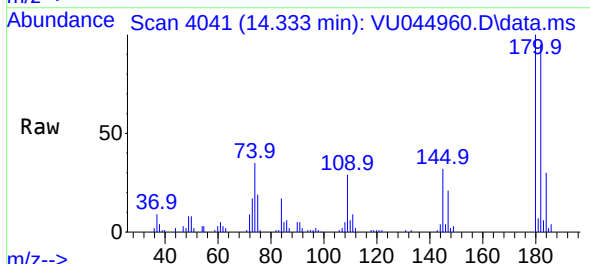
Tgt Ion:128 Resp: 147852
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 15.639 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044960.D
Acq: 28 Sep 2021 23:23



Tgt Ion:180 Resp: 41904
Ion Ratio Lower Upper
180 100
182 95.7 47.1 141.4
145 32.5 16.4 49.2

