

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045699.D
 Acq On : 10 Nov 2021 19:36
 Operator : SY/MD
 Sample : VU1110WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBSD01

Quant Time: Nov 11 02:32:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	109321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	195836	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	190600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	98863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90825	55.476	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.960%			
35) Dibromofluoromethane	5.292	113	68834	52.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.300%			
50) Toluene-d8	7.899	98	260190	53.516	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.040%			
62) 4-Bromofluorobenzene	10.636	95	100730	51.667	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	29618	20.896	ug/l	99
3) Chloromethane	1.523	50	32839	20.249	ug/l	98
4) Vinyl Chloride	1.604	62	33431	21.162	ug/l	100
5) Bromomethane	1.851	94	19963	22.655	ug/l	98
6) Chloroethane	1.932	64	20716	20.093	ug/l	96
7) Trichlorofluoromethane	2.138	101	45369	21.717	ug/l	98
8) Diethyl Ether	2.379	74	17920	21.670	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	25742	21.103	ug/l	96
10) Methyl Iodide	2.723	142	26362	16.514	ug/l	92
11) Tert butyl alcohol	3.179	59	37419	115.471	ug/l	100
12) 1,1-Dichloroethene	2.578	96	24859	20.669	ug/l	99
13) Acrolein	2.485	56	5159	109.860	ug/l	99
14) Allyl chloride	2.925	41	45395	21.138	ug/l	98
15) Acrylonitrile	3.314	53	99900	115.465	ug/l	99
16) Acetone	2.626	43	84827	101.782	ug/l	98
17) Carbon Disulfide	2.793	76	62473	18.545	ug/l	99
18) Methyl Acetate	2.948	43	66103	23.287	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	94862	21.911	ug/l	98
20) Methylene Chloride	3.047	84	30847	21.301	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	27372	21.876	ug/l	95
22) Diisopropyl ether	3.996	45	96034	22.774	ug/l	97
23) Vinyl Acetate	3.957	43	363620	112.119	ug/l	99
24) 1,1-Dichloroethane	3.874	63	56788	22.600	ug/l	99
25) 2-Butanone	4.703	43	131546	113.802	ug/l	99
26) 2,2-Dichloropropane	4.668	77	42773	20.542	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	32491	22.108	ug/l	99
28) Bromochloromethane	4.977	49	26312	21.964	ug/l	98
29) Tetrahydrofuran	5.051	42	83450	118.025	ug/l	99
30) Chloroform	5.092	83	57044	22.954	ug/l	99
31) Cyclohexane	5.391	56	47754	19.990	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	48054	22.675	ug/l	97
36) 1,1-Dichloropropene	5.530	75	40352	21.132	ug/l	99
37) Ethyl Acetate	4.806	43	47739	21.764	ug/l	99
38) Carbon Tetrachloride	5.530	117	40514	21.045	ug/l	99
39) Methylcyclohexane	6.768	83	45651	19.487	ug/l	98
40) Benzene	5.777	78	119369	21.114	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	26018	22.445	ug/l	99
42) 1,2-Dichloroethane	5.797	62	46167	22.608	ug/l	100
43) Isopropyl Acetate	5.912	43	73858	22.014	ug/l	100
44) Trichloroethene	6.546	130	30259	22.360	ug/l	97
45) 1,2-Dichloropropane	6.793	63	33216	22.204	ug/l	99
46) Dibromomethane	6.922	93	22537	21.743	ug/l	100
47) Bromodichloromethane	7.108	83	43715	22.228	ug/l	97
48) Methyl methacrylate	6.960	41	34037	22.041	ug/l	97
49) 1,4-Dioxane	6.964	88	17482	440.212	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	248372	112.223	ug/l	100
52) Toluene	7.973	92	74802	21.612	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	45953	20.331	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	50742	21.136	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	31473	21.940	ug/l	99
56) Ethyl methacrylate	8.333	69	48495	20.358	ug/l	98
57) 1,3-Dichloropropane	8.578	76	56496	21.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	114835	86.954	ug/l	100
59) 2-Hexanone	8.684	43	196747	106.621	ug/l	97
60) Dibromochloromethane	8.812	129	32689	21.884	ug/l	99
61) 1,2-Dibromoethane	8.925	107	33486	21.765	ug/l	97
64) Tetrachloroethene	8.555	164	25624	23.423	ug/l	98
65) Chlorobenzene	9.449	112	79018	21.106	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	28308	21.200	ug/l	99
67) Ethyl Benzene	9.575	91	140946	21.022	ug/l	99
68) m/p-Xylenes	9.697	106	107472	42.504	ug/l	99
69) o-Xylene	10.102	106	52509	21.360	ug/l	99
70) Styrene	10.118	104	87318	20.996	ug/l	100
71) Bromoform	10.292	173	23338	20.413	ug/l #	99
73) Isopropylbenzene	10.488	105	138516	21.443	ug/l	99
74) N-amyl acetate	10.320	43	60619	20.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	55191	21.565	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	52483m	17.505	ug/l	
77) Bromobenzene	10.783	156	33141	21.131	ug/l	99
78) n-propylbenzene	10.909	91	169006	21.022	ug/l	100
79) 2-Chlorotoluene	10.989	91	102987	21.682	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	119178	21.117	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	15378	18.790	ug/l	97
82) 4-Chlorotoluene	11.099	91	119207	21.400	ug/l	100
83) tert-Butylbenzene	11.423	119	114387	21.262	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	120678	21.514	ug/l	99
85) sec-Butylbenzene	11.645	105	150823	21.138	ug/l	99
86) p-Isopropyltoluene	11.796	119	123486	20.711	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	63819	20.168	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	64996	20.308	ug/l	99
89) n-Butylbenzene	12.211	91	111648	19.439	ug/l	98
90) Hexachloroethane	12.478	117	19891	18.493	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	63650	20.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	12135	20.095	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	39833	18.712	ug/l	97
94) Hexachlorobutadiene	14.024	225	17264	18.788	ug/l	99
95) Naphthalene	14.089	128	148010	19.143	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	41953	19.842	ug/l	99

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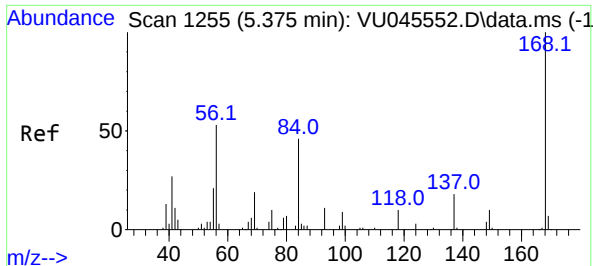
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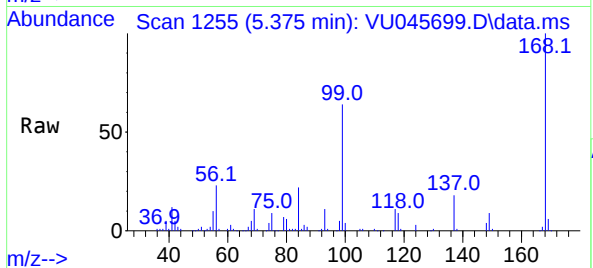
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045699.D
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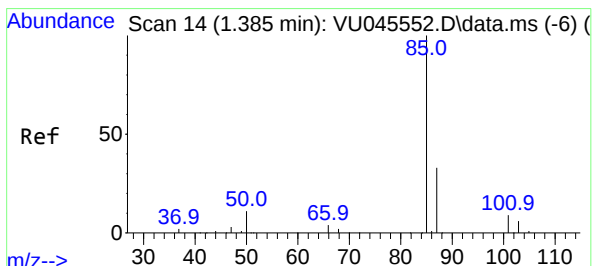
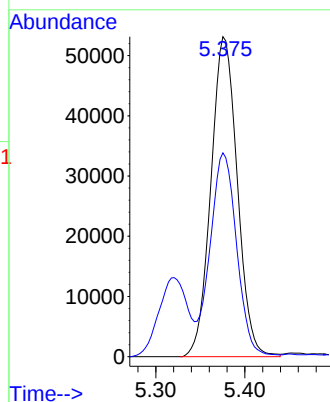
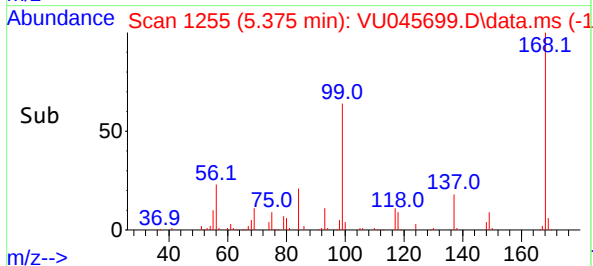
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



Tgt Ion:168 Resp: 10932
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6

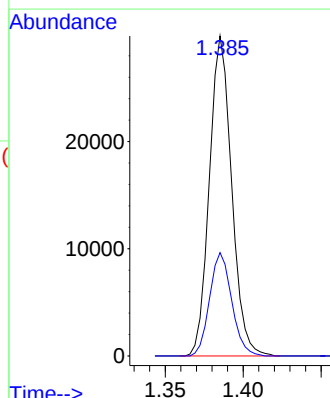
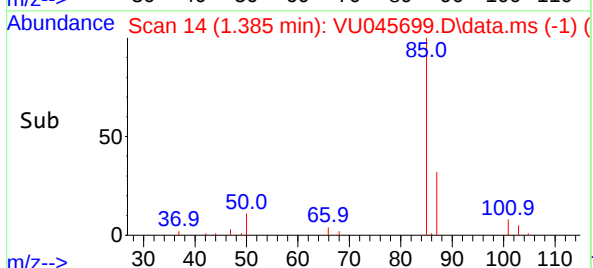
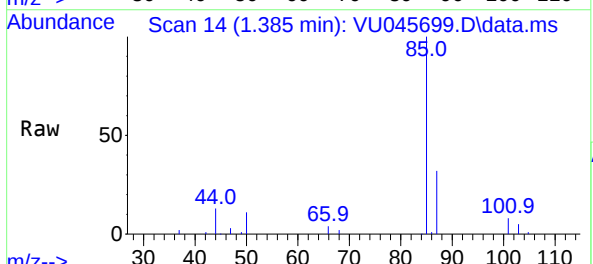
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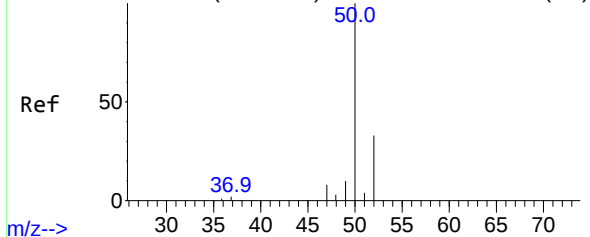


#2
Dichlorodifluoromethane
Concen: 20.896 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 85 Resp: 29618
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 20.249 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBSD01

Tgt Ion: 50 Resp: 32839

Ion Ratio Lower Upper

50 100

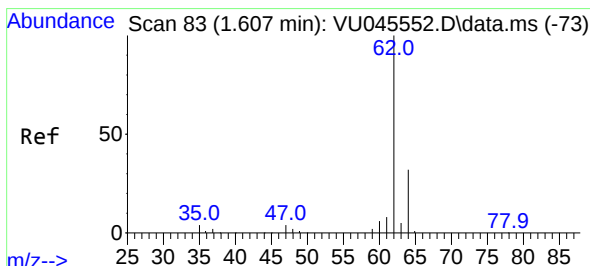
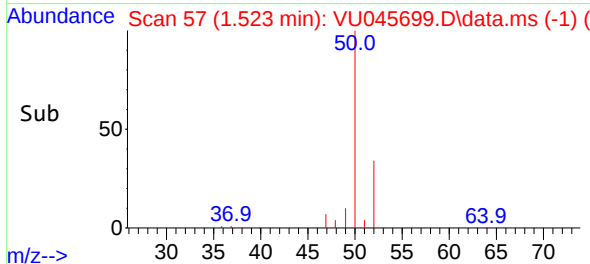
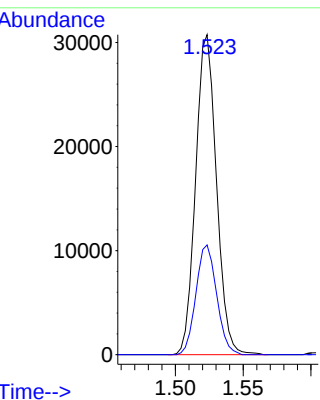
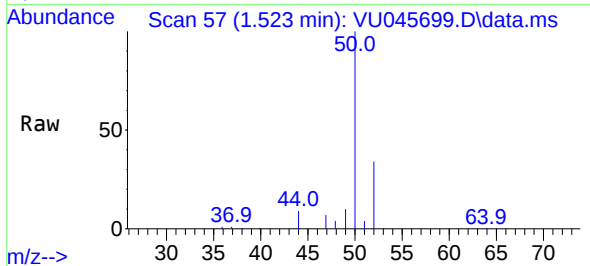
52 34.3 26.6 40.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.162 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045699.D

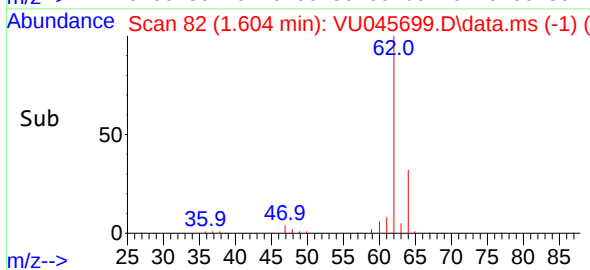
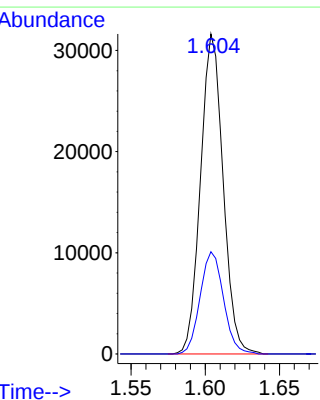
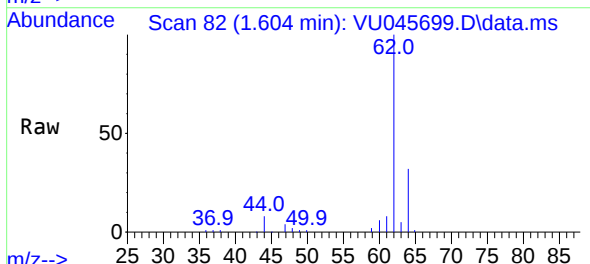
Acq: 10 Nov 2021 19:36

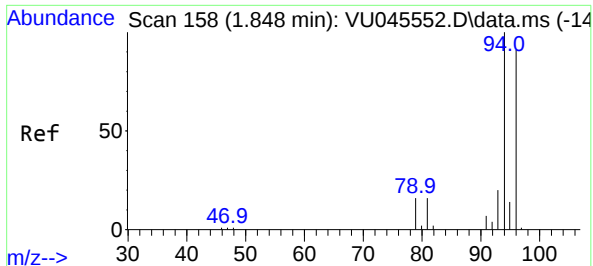
Tgt Ion: 62 Resp: 33431

Ion Ratio Lower Upper

62 100

64 31.9 25.8 38.6





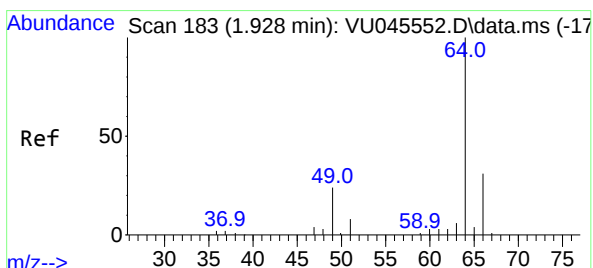
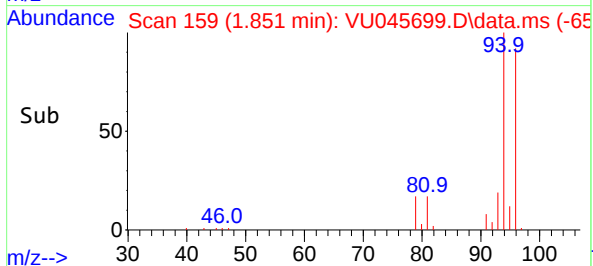
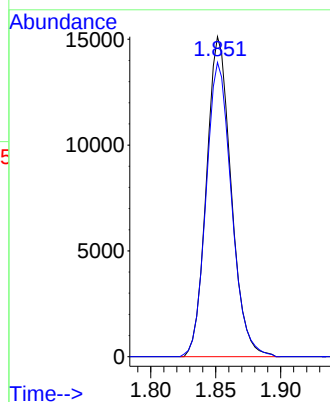
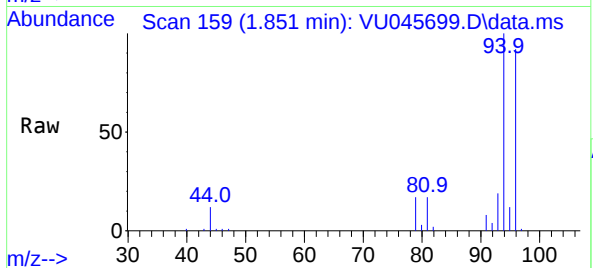
#5
Bromomethane
Concen: 22.655 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045699.D
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Tgt Ion: 94 Resp: 1996
Ion Ratio Lower Upper
94 100
96 91.9 75.4 113.2

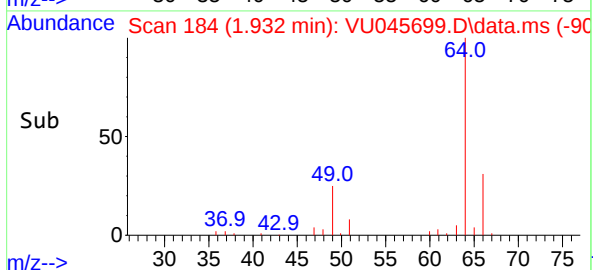
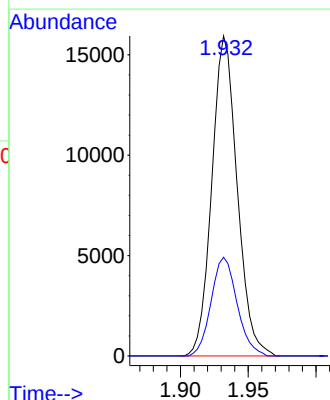
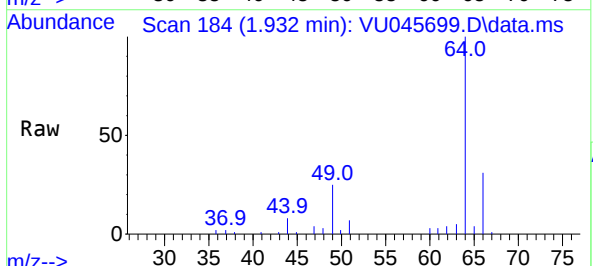
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#6
Chloroethane
Concen: 20.093 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

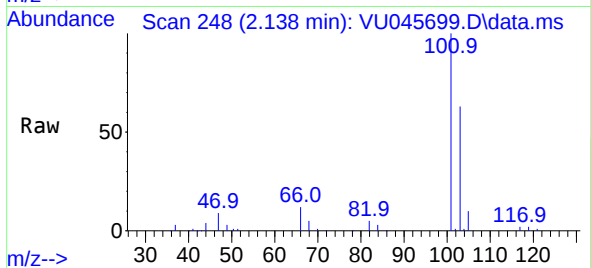
Tgt Ion: 64 Resp: 20716
Ion Ratio Lower Upper
64 100
66 30.8 26.7 40.1





#7
Trichlorofluoromethane
Concen: 21.717 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU045699.D
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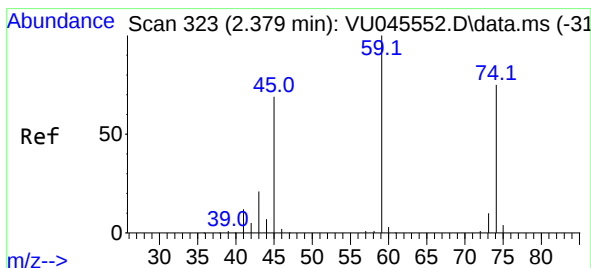
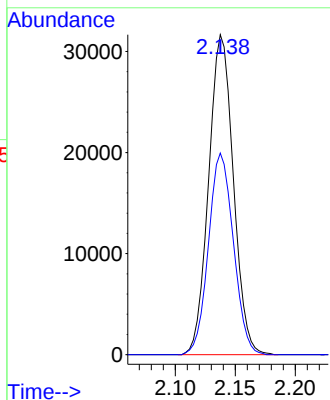
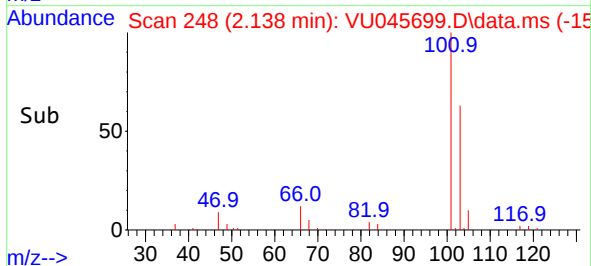
Instrument :
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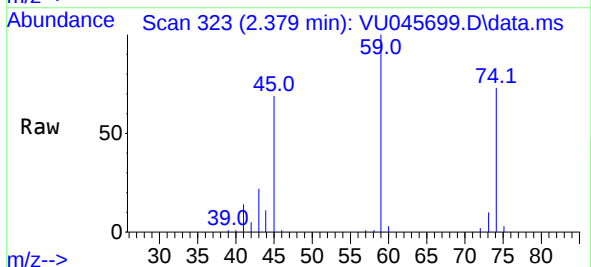
Tgt Ion:101 Resp: 45369
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0

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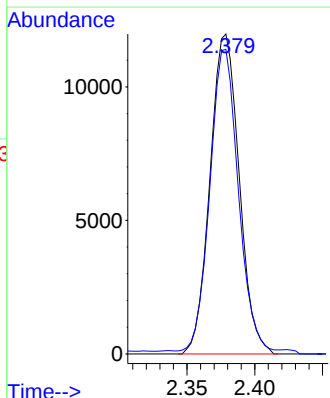
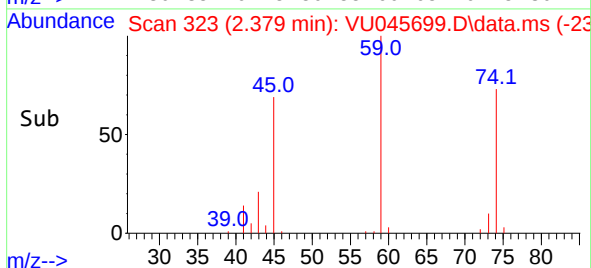
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#8
Diethyl Ether
Concen: 21.670 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 74 Resp: 17920
Ion Ratio Lower Upper
74 100
45 91.4 47.3 141.8





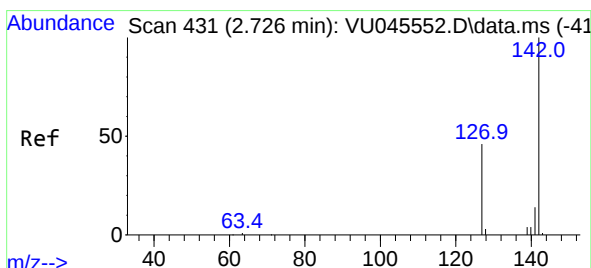
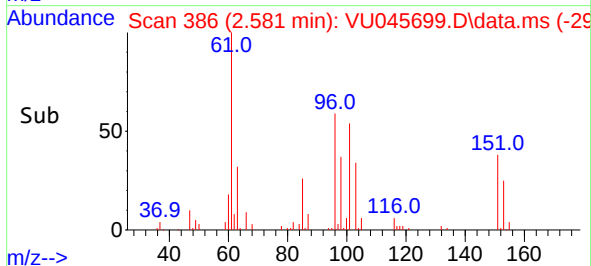
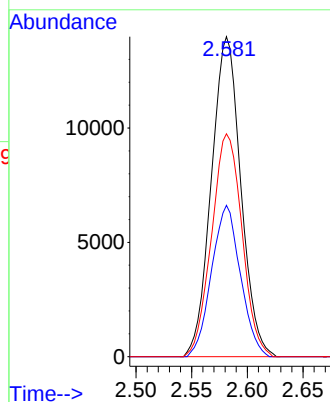
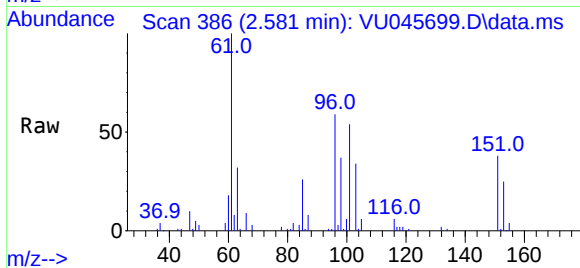
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.103 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045699.D
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Tgt Ion:101 Resp: 2574
Ion Ratio Lower Upper
101 100
85 46.3 35.0 52.4
151 72.0 54.6 82.0

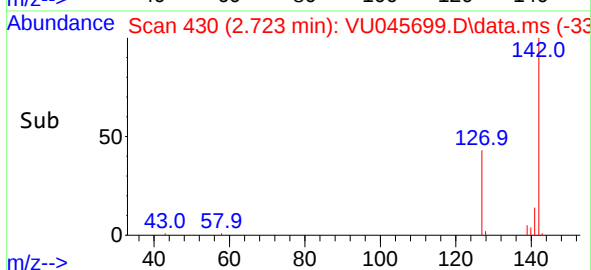
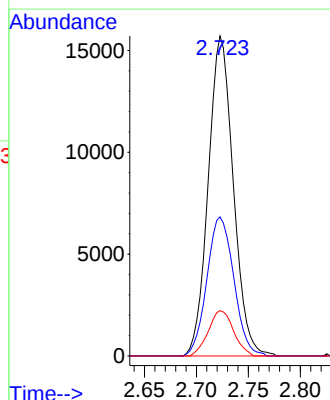
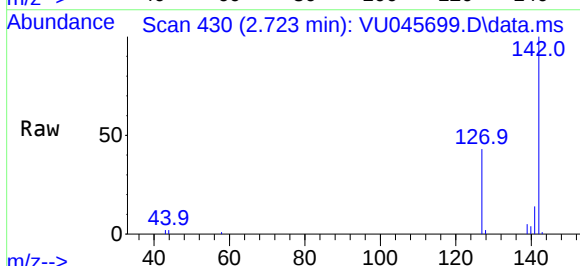
Manual Integrations
APPROVED

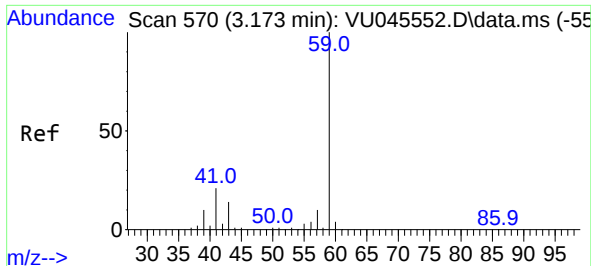
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 16.514 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion:142 Resp: 26362
Ion Ratio Lower Upper
142 100
127 46.6 32.2 48.2
141 14.3 11.3 16.9





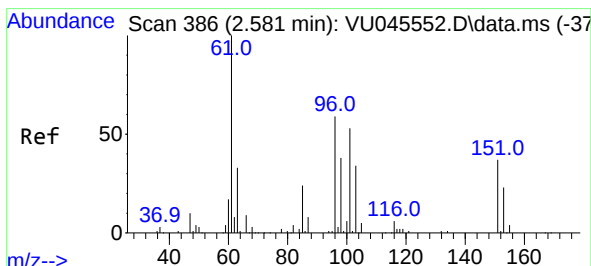
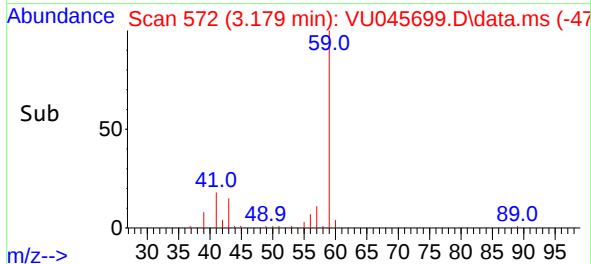
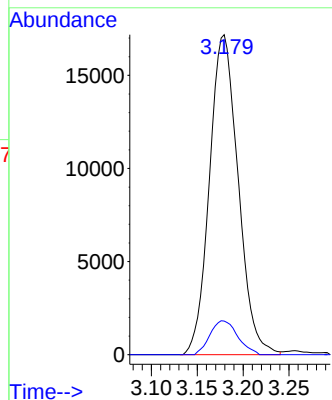
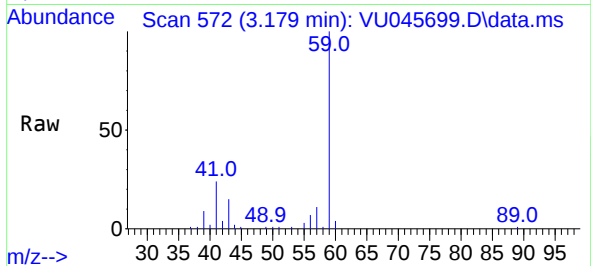
#11
Tert butyl alcohol
Concen: 115.471 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 59 Resp: 37419
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

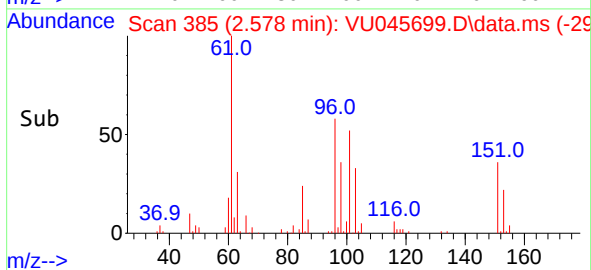
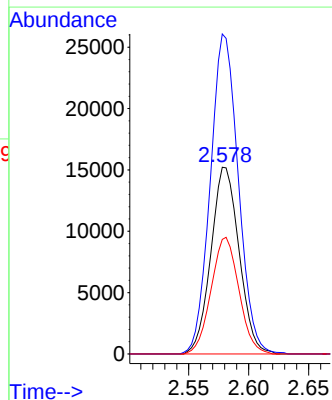
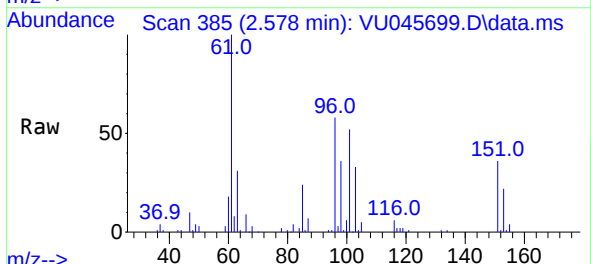
Manual Integrations
APPROVED

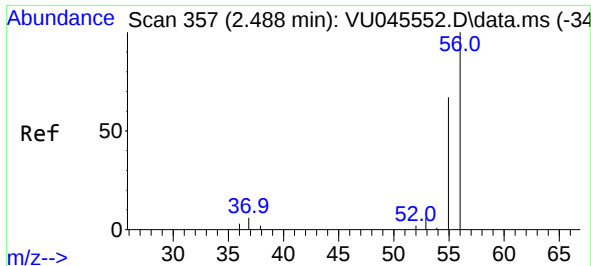
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#12
1,1-Dichloroethene
Concen: 20.669 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 96 Resp: 24859
Ion Ratio Lower Upper
96 100
61 171.3 137.1 205.7
98 61.3 51.5 77.3





#13

Acrolein

Concen: 109.860 ug/l

RT: 2.485 min Scan# 357

Delta R.T. -0.003 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBSD01

Tgt Ion: 56 Resp: 5159

Ion Ratio Lower Upper

56 100

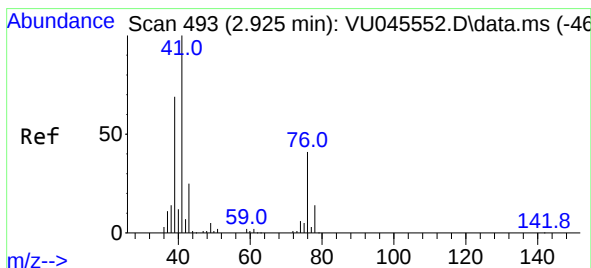
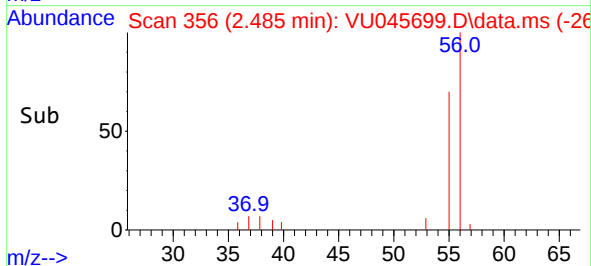
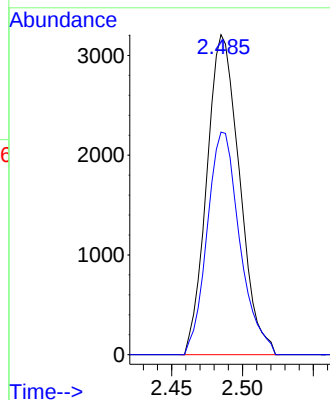
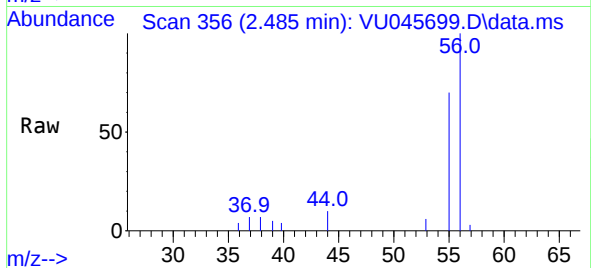
55 69.4 56.3 84.5

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#14

Allyl chloride

Concen: 21.138 ug/l

RT: 2.925 min Scan# 493

Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

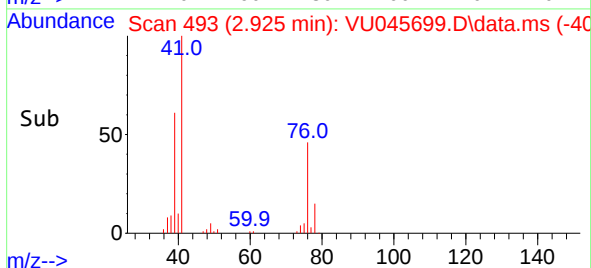
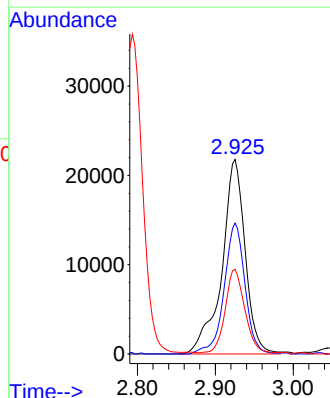
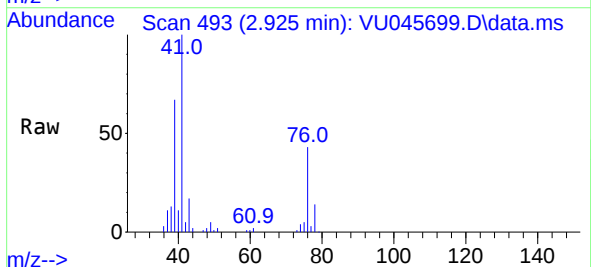
Tgt Ion: 41 Resp: 45395

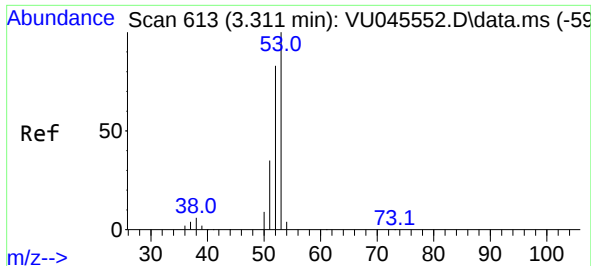
Ion Ratio Lower Upper

41 100

39 59.9 49.7 74.5

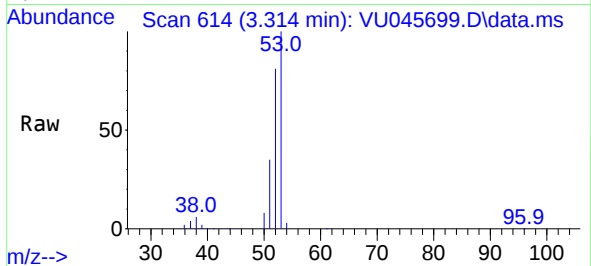
76 35.4 27.7 41.5





#15
Acrylonitrile
Concen: 115.465 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

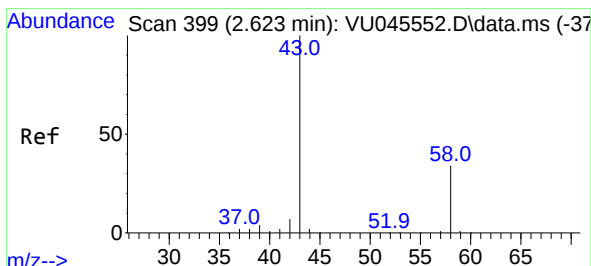
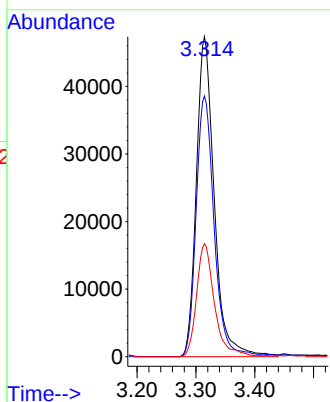
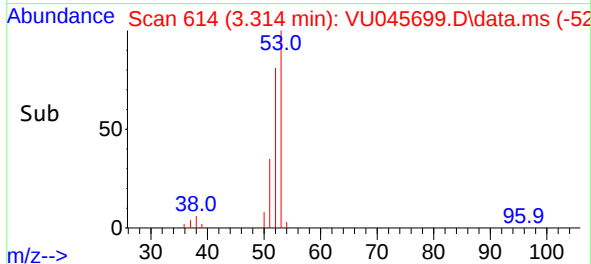
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



Tgt Ion: 53 Resp: 99900
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 35.4 28.4 42.6

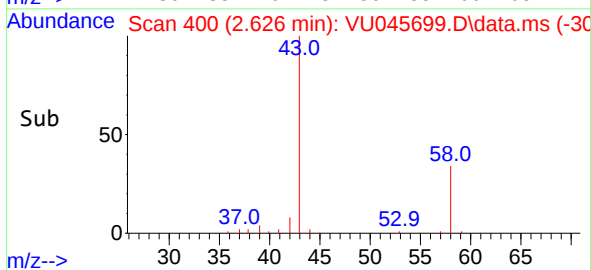
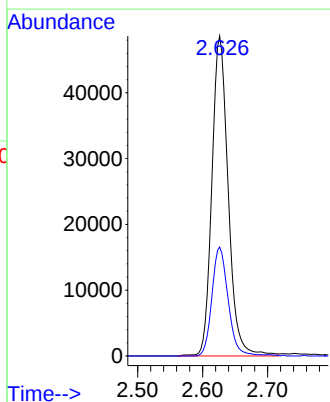
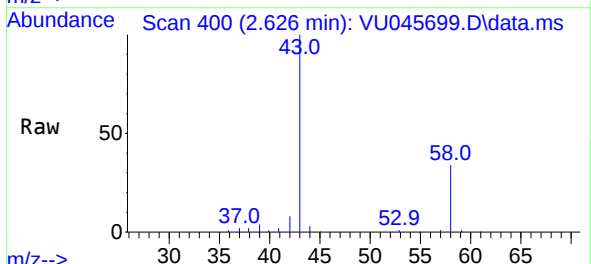
Manual Integrations
APPROVED

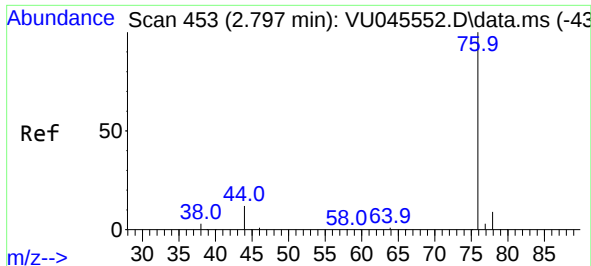
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 101.782 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 84827
Ion Ratio Lower Upper
43 100
58 34.0 26.2 39.2





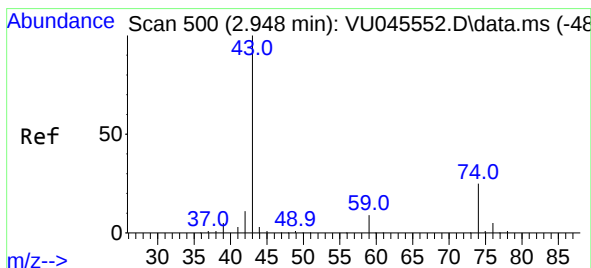
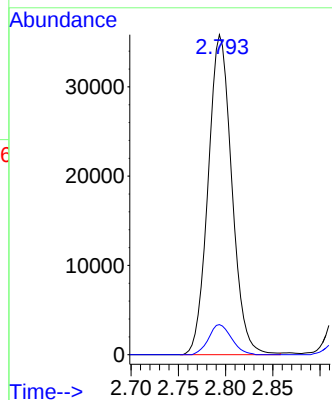
#17
Carbon Disulfide
Concen: 18.545 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 76 Resp: 6247
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

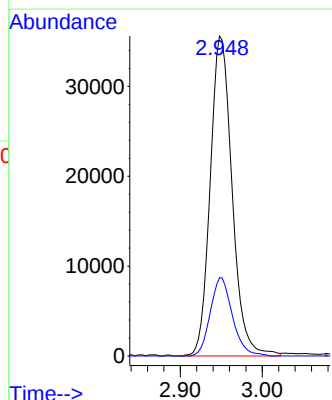
Manual Integrations
APPROVED

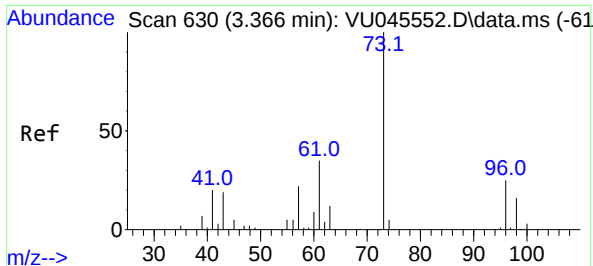
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 23.287 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

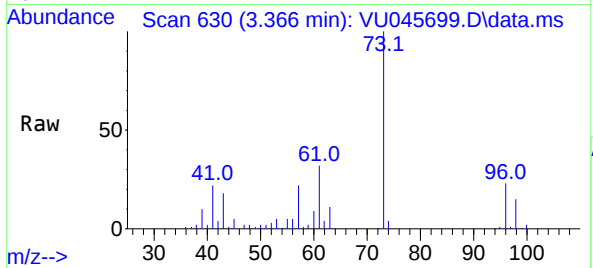
Tgt Ion: 43 Resp: 66103
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 21.911 ug/l
RT: 3.366 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

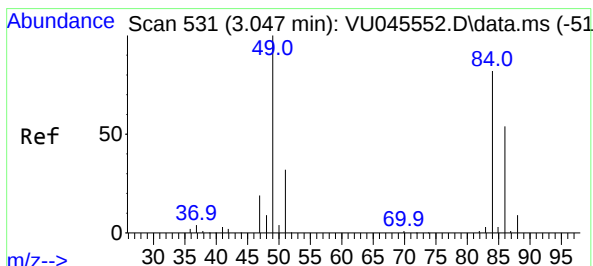
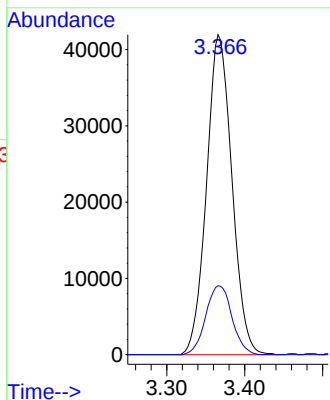
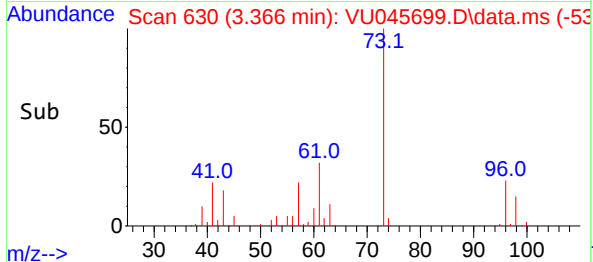
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



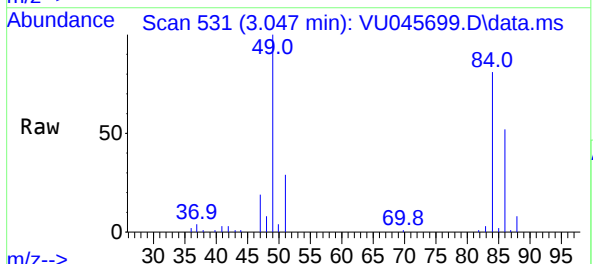
Tgt Ion: 73 Resp: 94862
Ion Ratio Lower Upper
73 100
57 21.6 18.1 27.1

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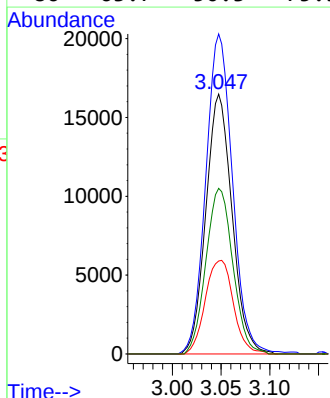
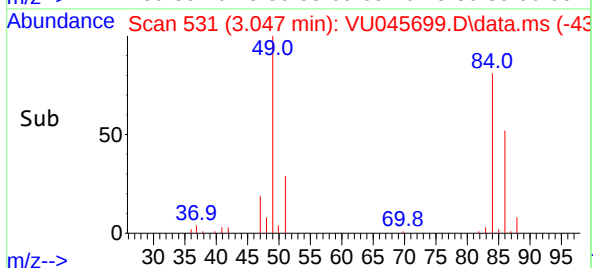
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

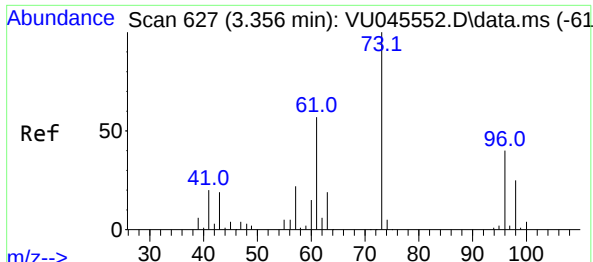


#20
Methylene Chloride
Concen: 21.301 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



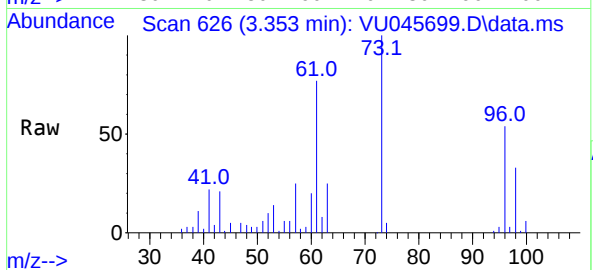
Tgt Ion: 84 Resp: 30847
Ion Ratio Lower Upper
84 100
49 123.2 96.4 144.6
51 35.8 30.5 45.7
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.876 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

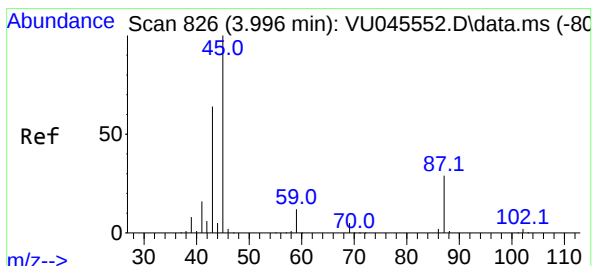
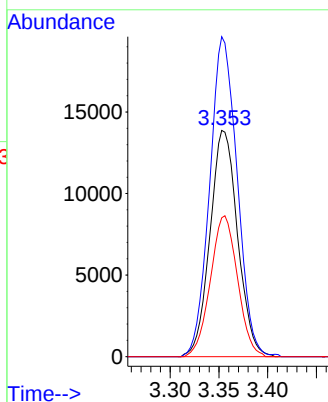
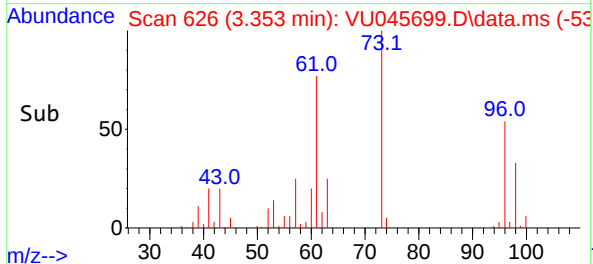
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



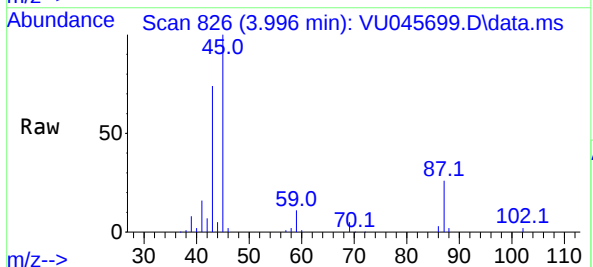
Tgt Ion: 96 Resp: 27372
Ion Ratio Lower Upper
96 100
61 141.4 118.2 177.4
98 61.4 52.1 78.1

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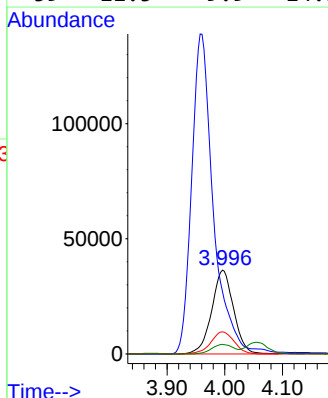
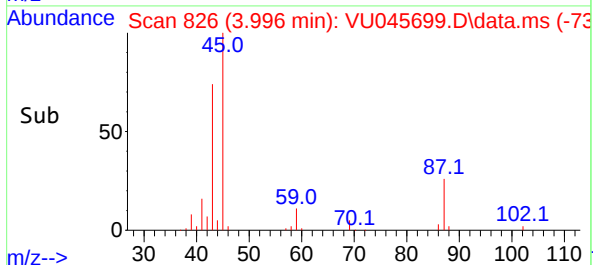
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

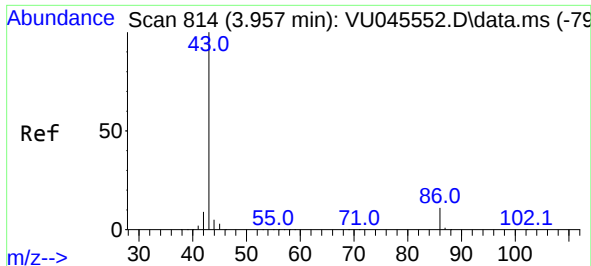


#22
Diisopropyl ether
Concen: 22.774 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



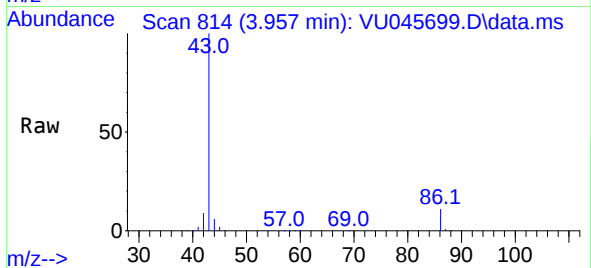
Tgt Ion: 45 Resp: 96034
Ion Ratio Lower Upper
45 100
43 72.0 60.0 90.0
87 26.4 22.3 33.5
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 112.119 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36

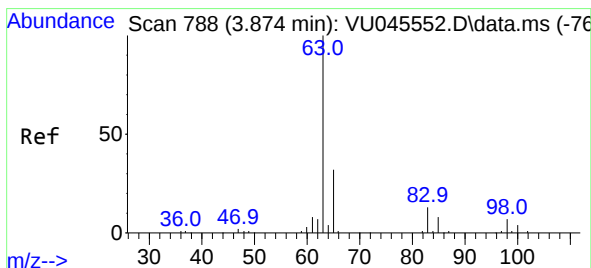
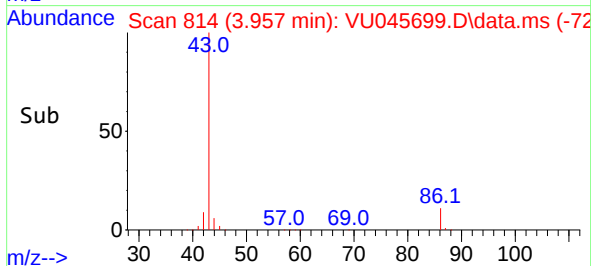
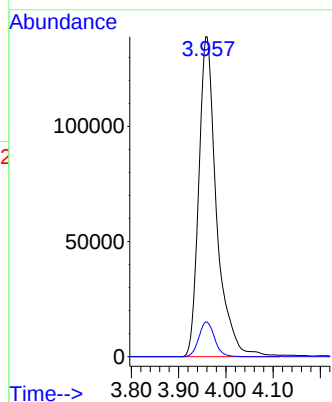
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBSD01



Tgt Ion: 43 Resp: 363620
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3

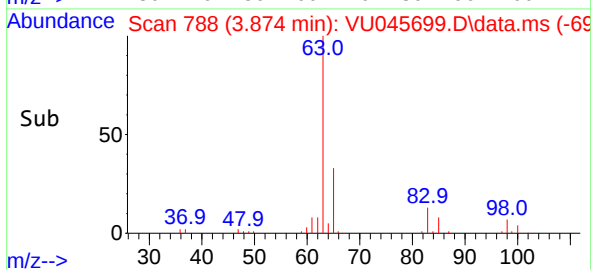
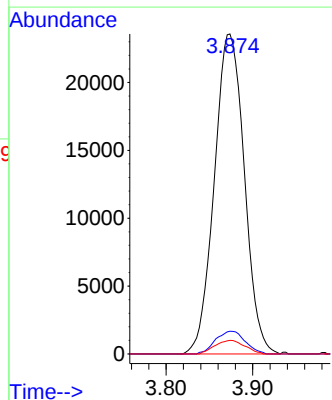
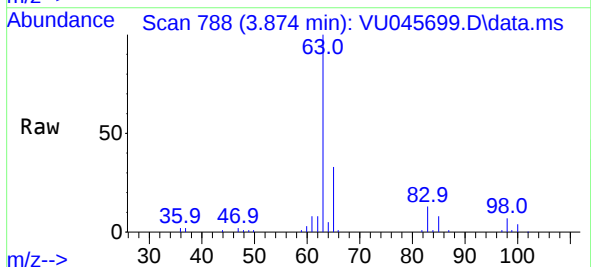
Manual Integrations
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Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#24
 1,1-Dichloroethane
 Concen: 22.600 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 63 Resp: 56788
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.2 2.4 7.2





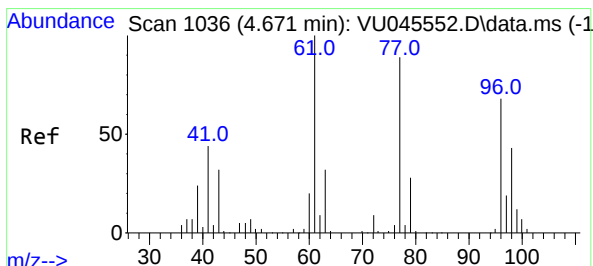
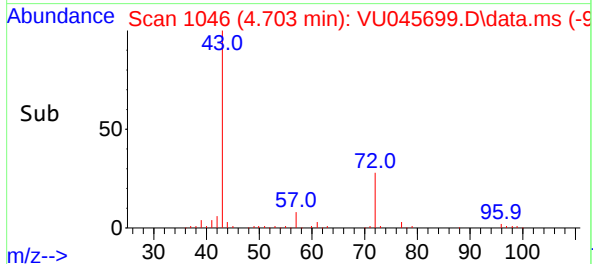
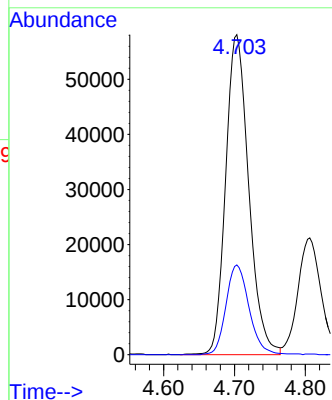
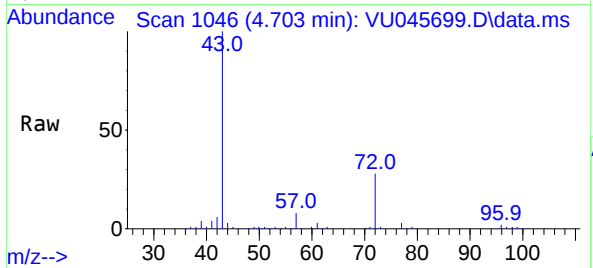
#25
2-Butanone
Concen: 113.802 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 43 Resp: 131540
Ion Ratio Lower Upper
43 100
72 28.0 22.0 33.0

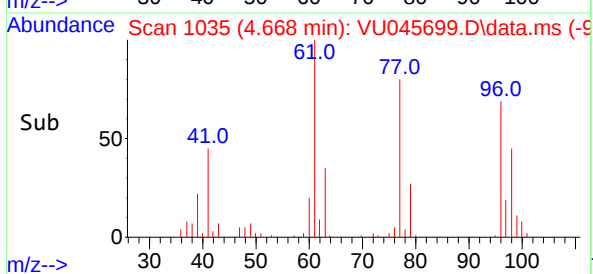
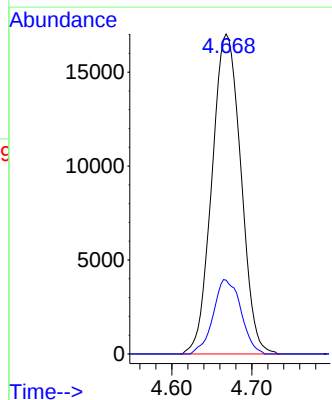
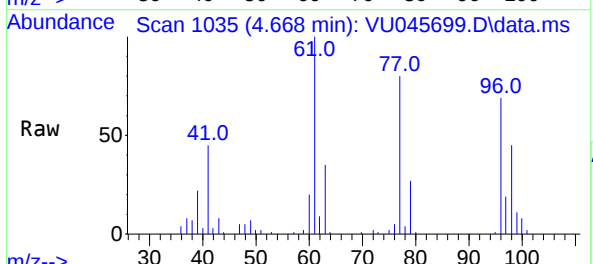
Manual Integrations
APPROVED

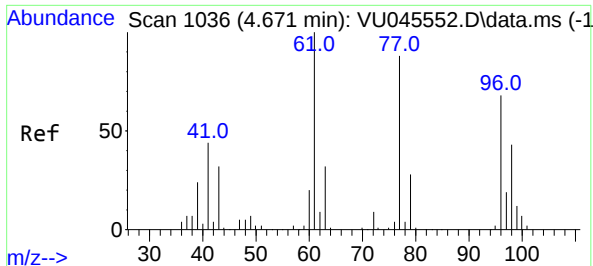
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#26
2,2-Dichloropropane
Concen: 20.542 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

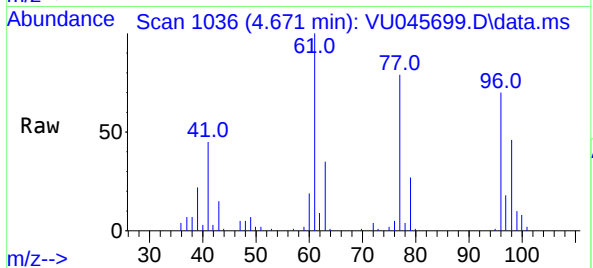
Tgt Ion: 77 Resp: 42773
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 22.108 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36

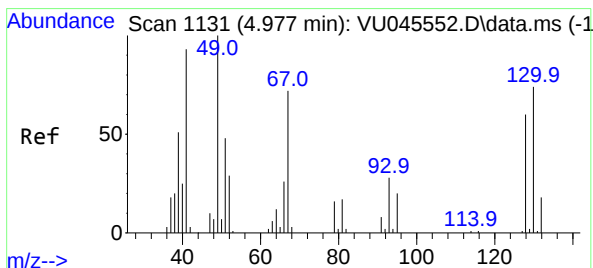
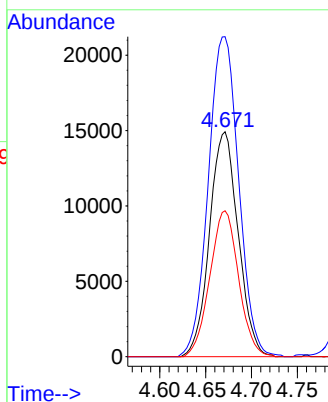
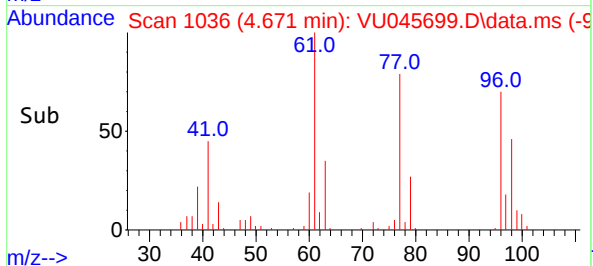
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBSD01



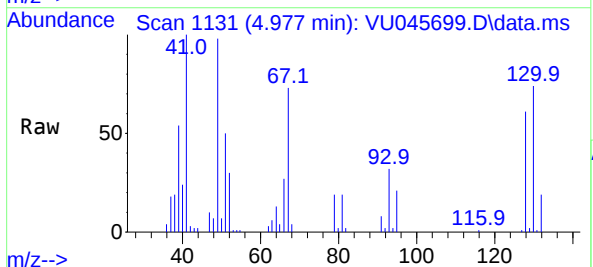
Tgt Ion: 96 Resp: 3249
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 299.2
 98 65.1 0.0 127.6

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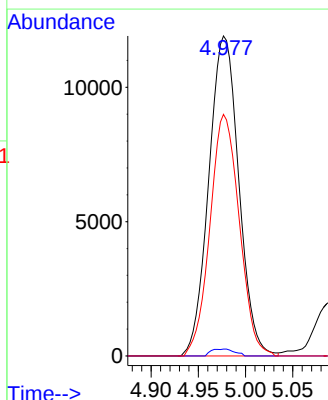
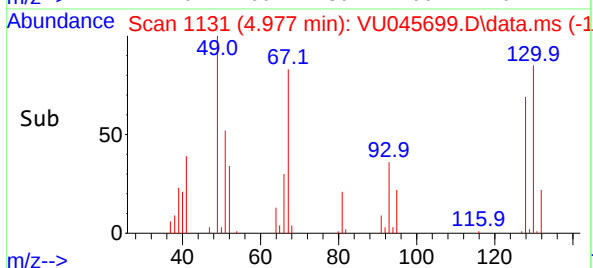
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

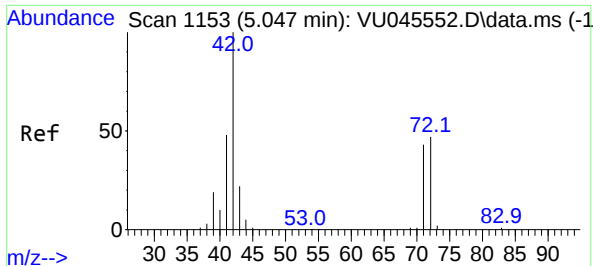


#28
 Bromochloromethane
 Concen: 21.964 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36



Tgt Ion: 49 Resp: 26312
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 73.9 57.5 86.3





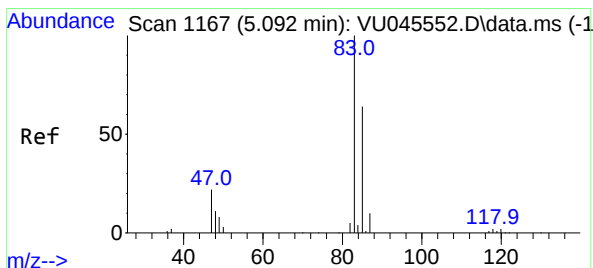
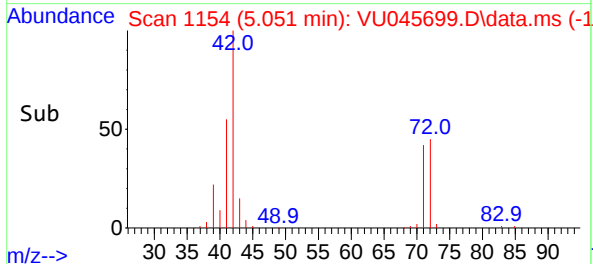
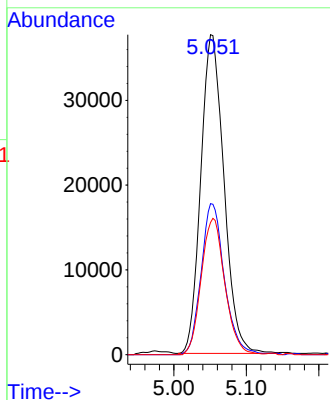
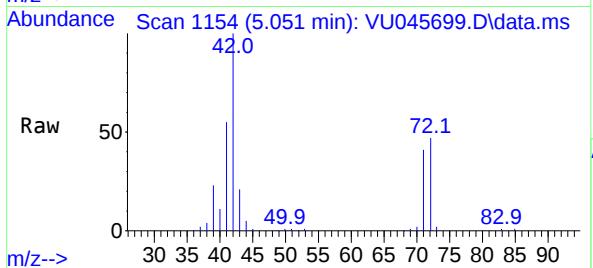
#29
Tetrahydrofuran
Concen: 118.025 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 42 Resp: 83450
Ion Ratio Lower Upper
42 100
72 47.6 38.2 57.4
71 43.5 35.4 53.2

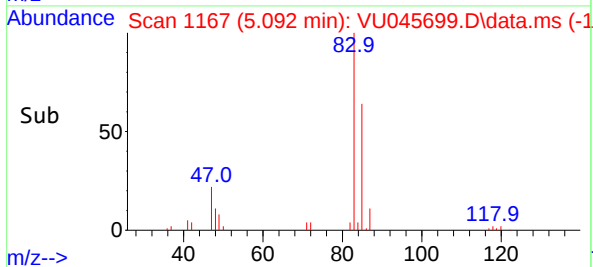
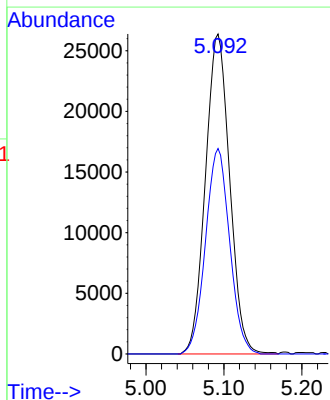
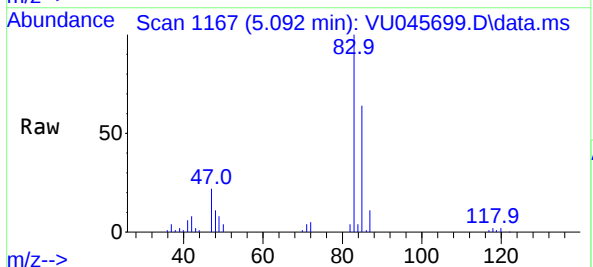
Manual Integrations
APPROVED

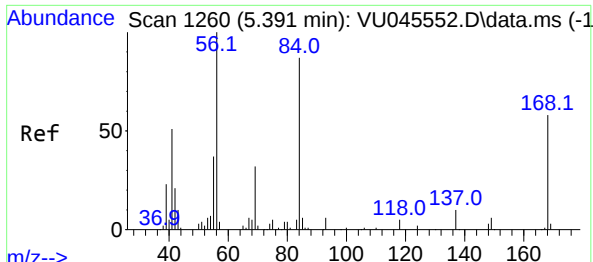
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#30
Chloroform
Concen: 22.954 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

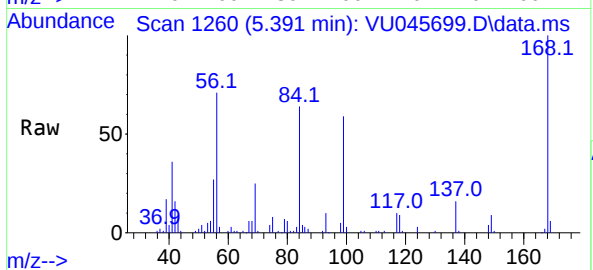
Tgt Ion: 83 Resp: 57044
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0





#31
Cyclohexane
Concen: 19.990 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

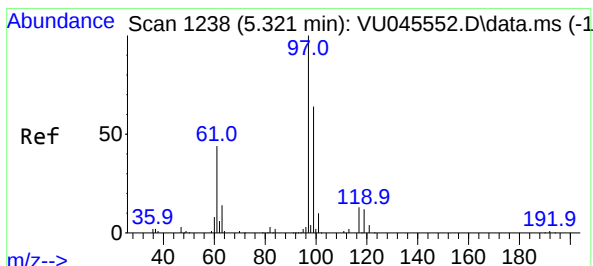
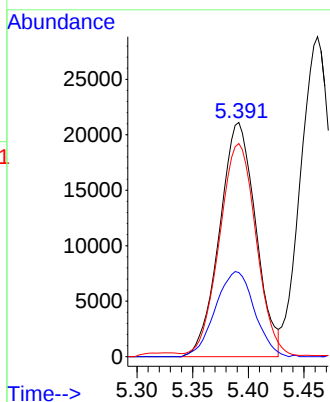
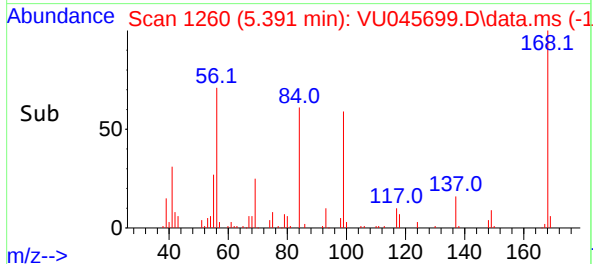
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



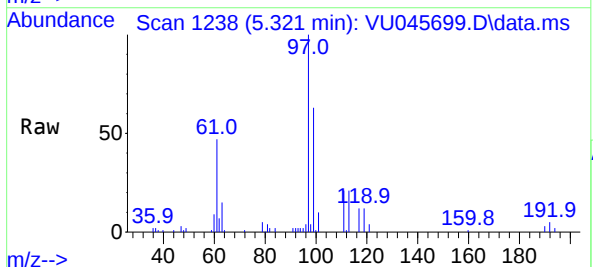
Tgt Ion: 56 Resp: 47754
Ion Ratio Lower Upper
56 100
69 36.0 26.4 39.6
84 89.6 68.4 102.6

Manual Integrations
APPROVED

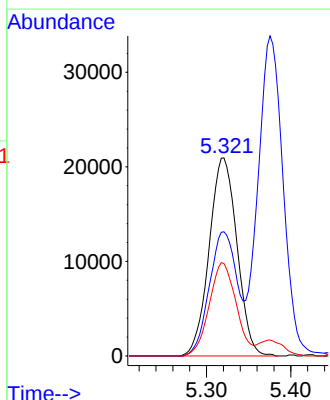
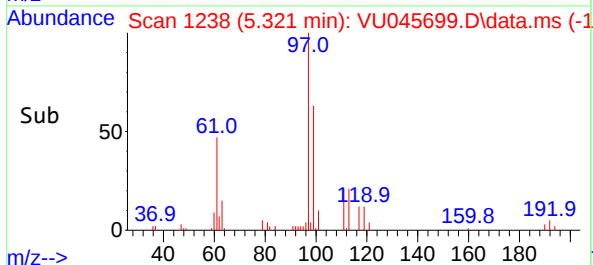
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

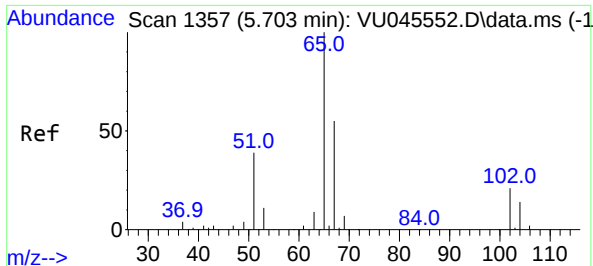


#32
1,1,1-Trichloroethane
Concen: 22.675 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 97 Resp: 48054
Ion Ratio Lower Upper
97 100
99 61.3 50.8 76.2
61 45.7 38.3 57.5





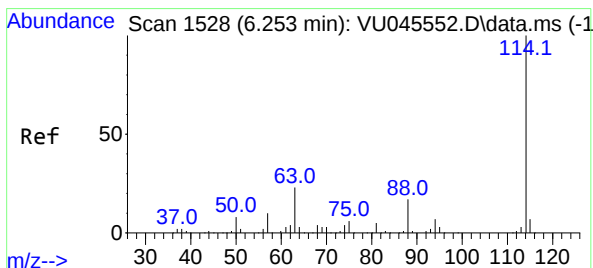
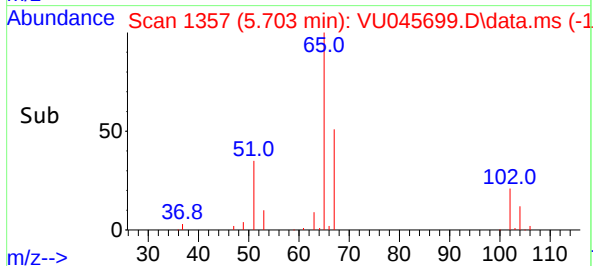
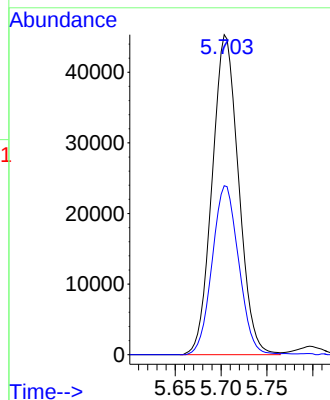
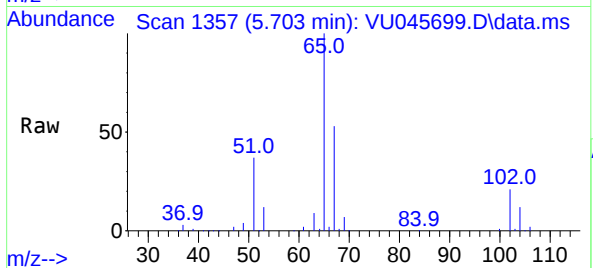
#33
1,2-Dichloroethane-d4
Concen: 55.476 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 65 Resp: 90825
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

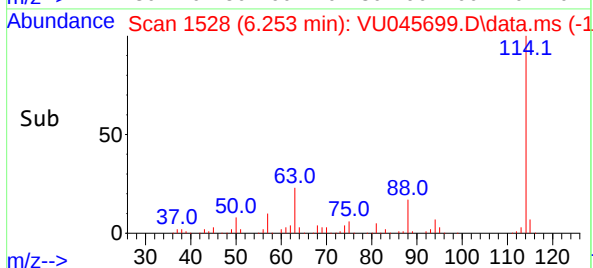
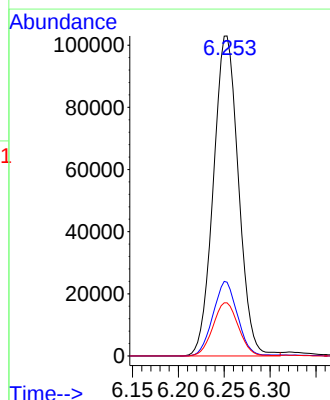
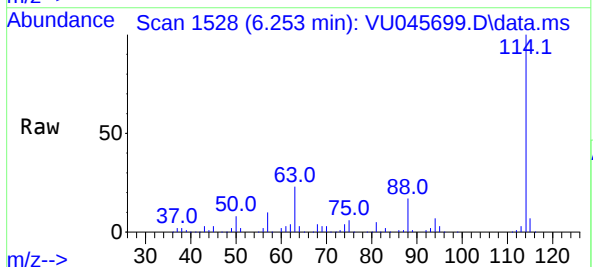
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

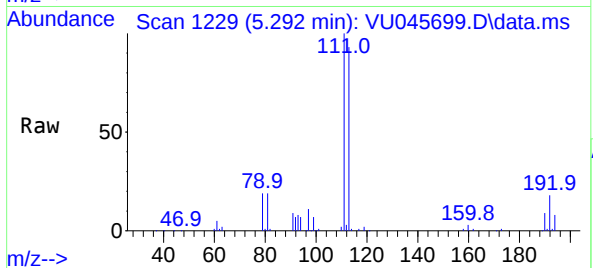
Tgt Ion:114 Resp: 195836
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.6
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 52.646 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

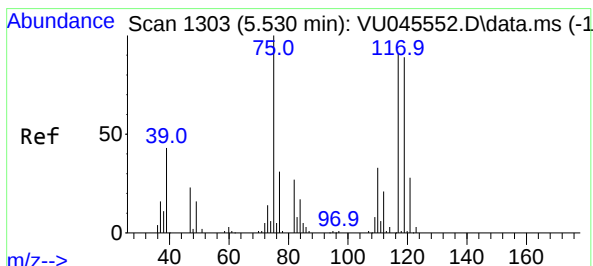
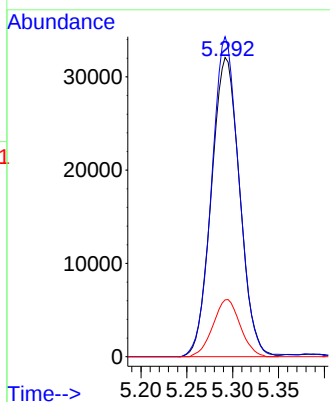
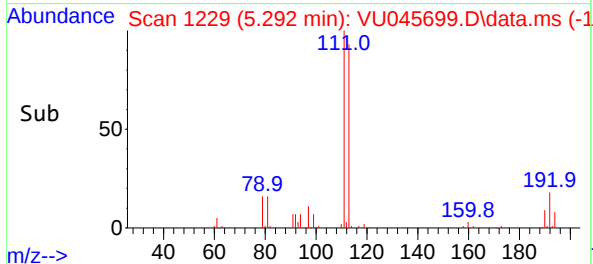
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



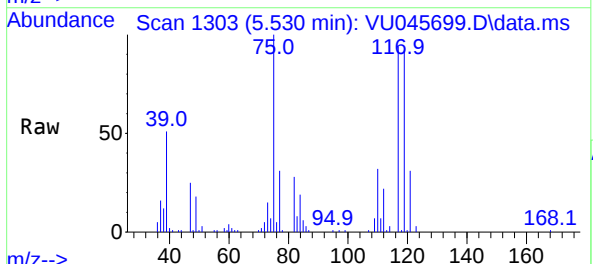
Tgt Ion:113 Resp: 68834
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.4 14.8 22.2

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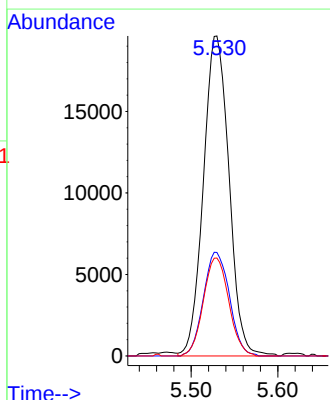
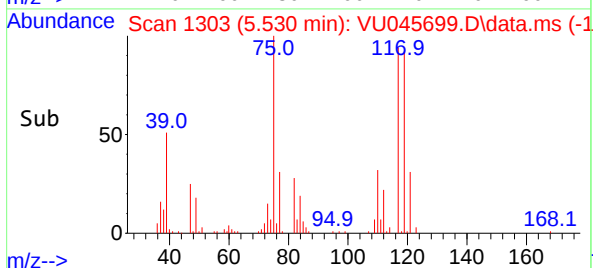
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

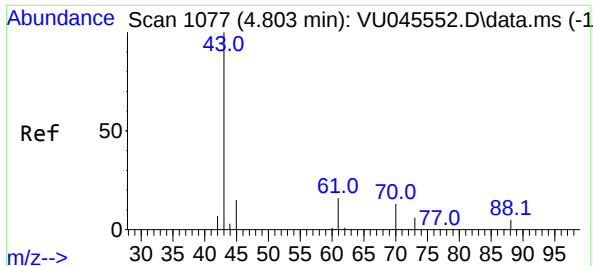


#36
1,1-Dichloropropene
Concen: 21.132 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 75 Resp: 40352
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.0
77 30.5 25.0 37.4





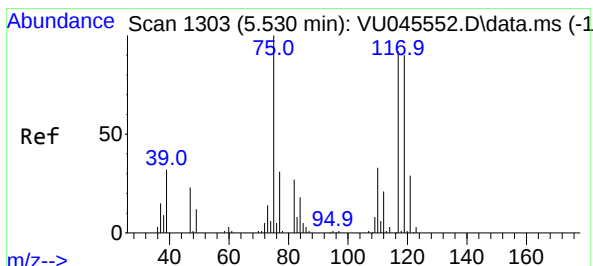
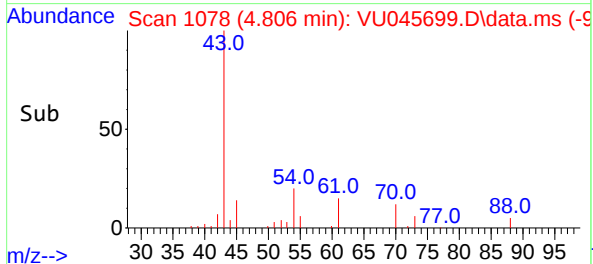
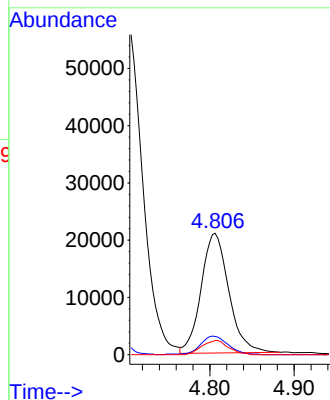
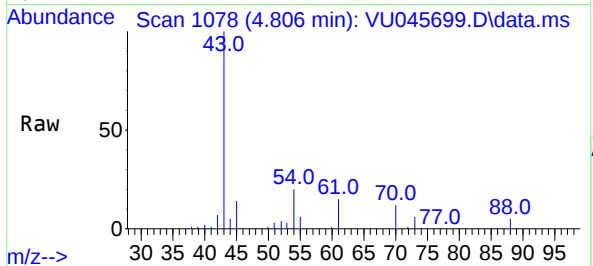
#37
Ethyl Acetate
Concen: 21.764 ug/l
RT: 4.806 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 43 Resp: 47739
Ion Ratio Lower Upper
43 100
61 15.5 11.6 17.4
70 11.3 9.1 13.7

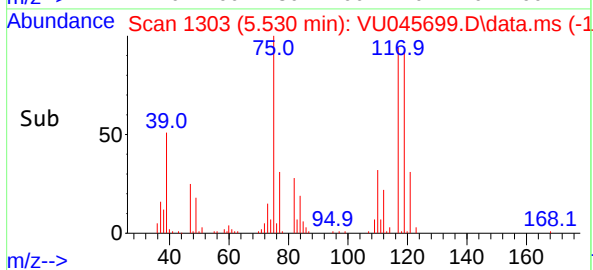
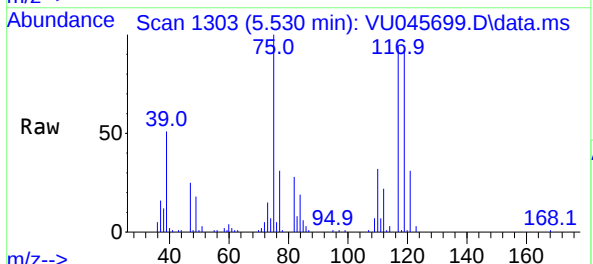
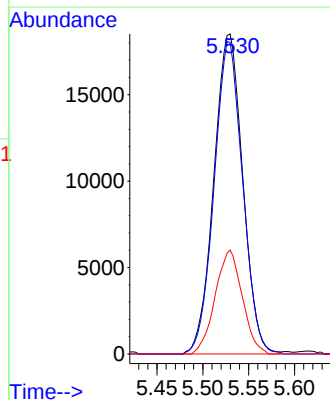
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 21.045 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion:117 Resp: 40514
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.0
121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.487 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

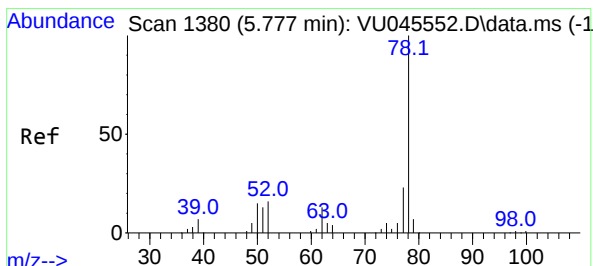
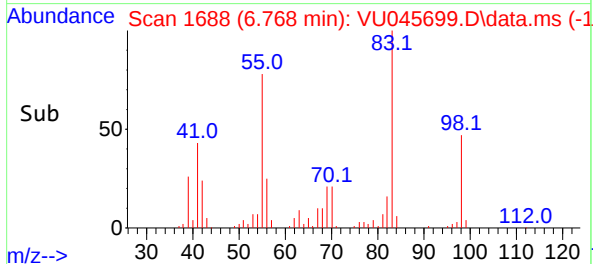
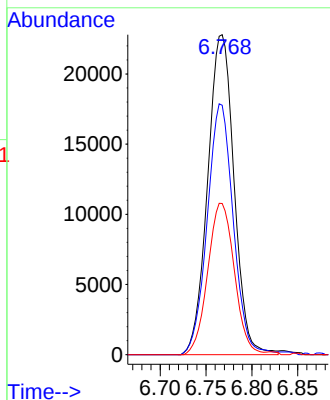
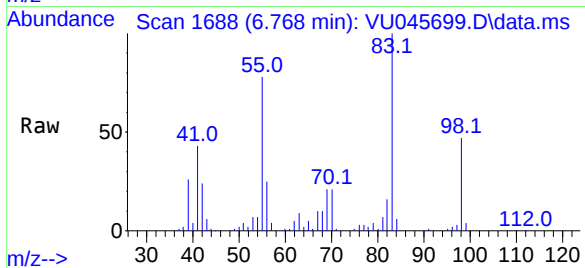
VU1110WBSD01

Tgt Ion: 83 Resp: 4565
 Ion Ratio Lower Upper
 83 100
 55 77.9 63.6 95.4
 98 47.3 37.1 55.7

Manual Integrations

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



#40

Benzene

Concen: 21.114 ug/l

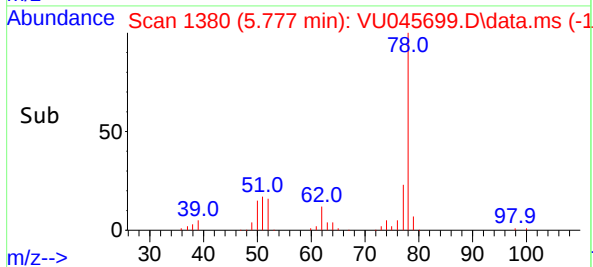
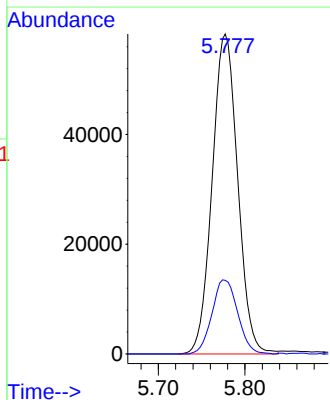
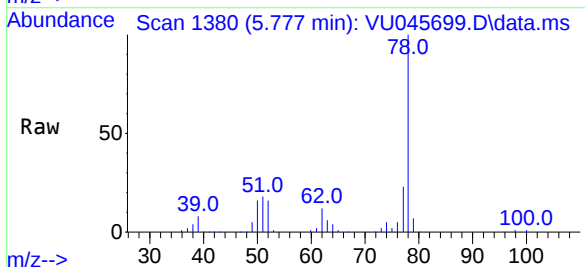
RT: 5.777 min Scan# 1380

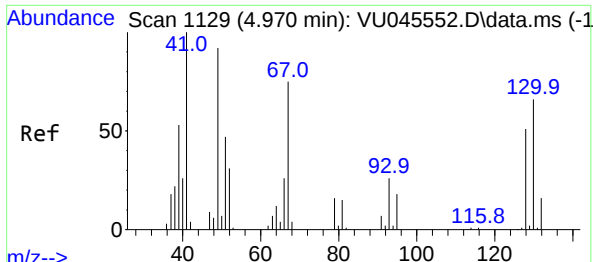
Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

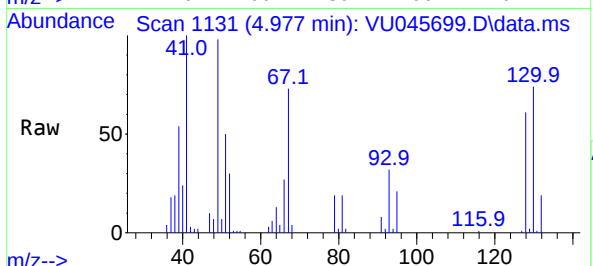
Tgt Ion: 78 Resp: 119369
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 22.445 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

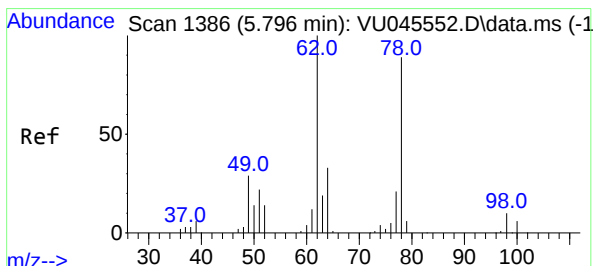
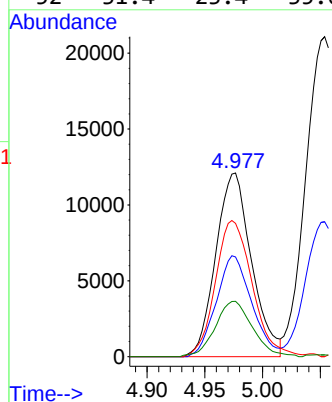
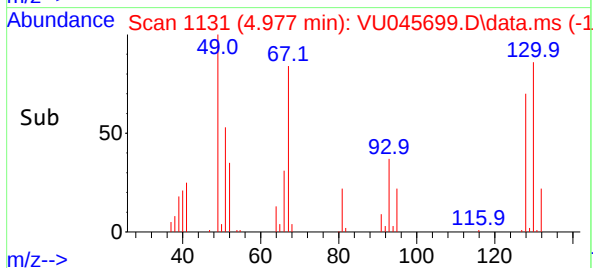


Tgt Ion: 41 Resp: 26018

Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.4	65.0
67	76.3	61.0	91.4
52	31.4	23.4	35.0

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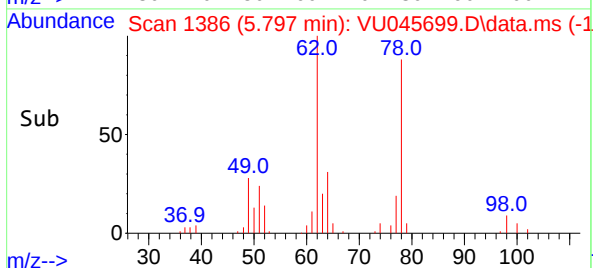
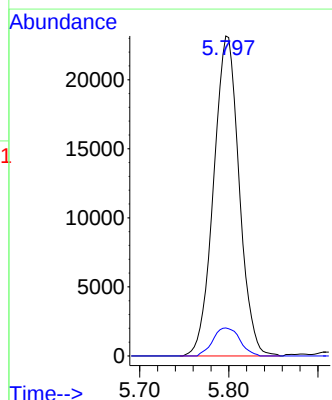
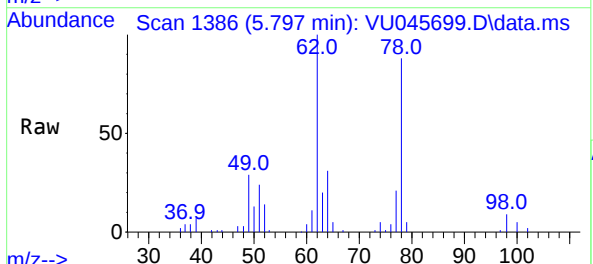
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

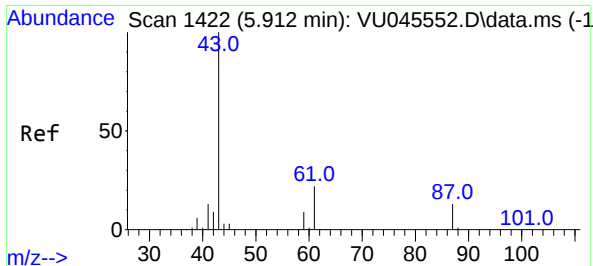


#42
1,2-Dichloroethane
Concen: 22.608 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 62 Resp: 46167

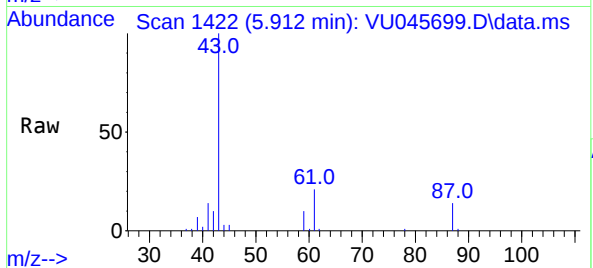
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4





#43
Isopropyl Acetate
Concen: 22.014 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

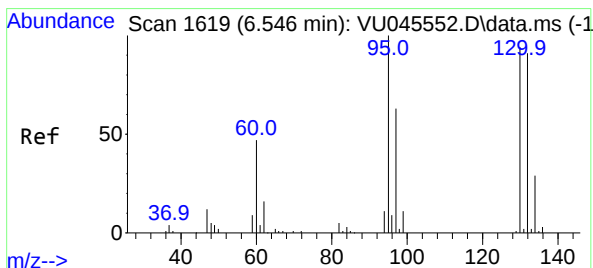
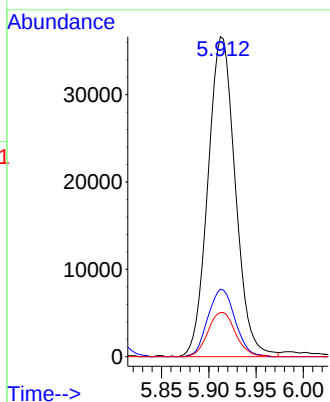
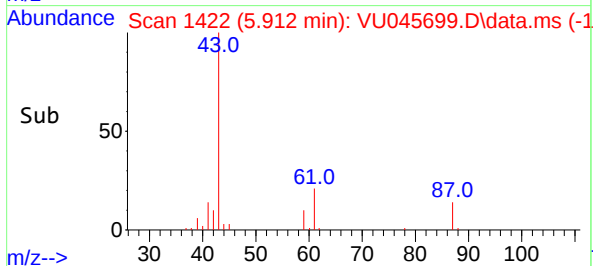
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



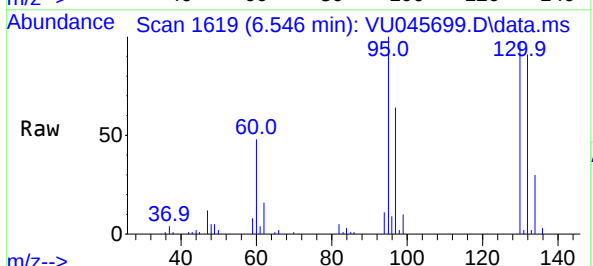
Tgt Ion: 43 Resp: 7385
Ion Ratio Lower Upper
43 100
61 21.0 16.9 25.3
87 13.9 11.0 16.4

Manual Integrations
APPROVED

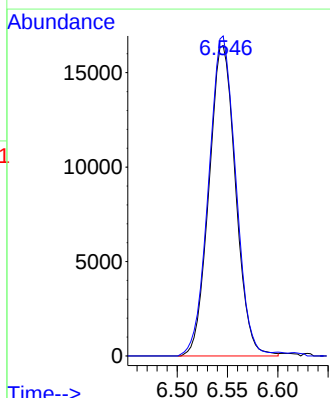
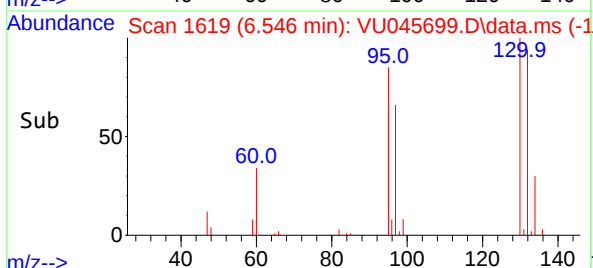
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

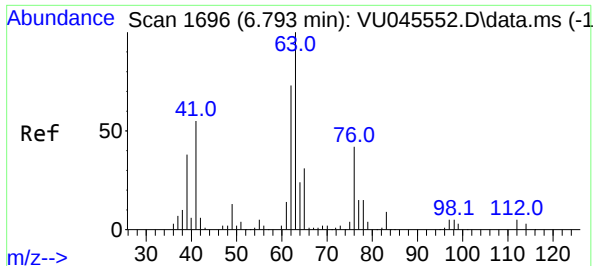


#44
Trichloroethene
Concen: 22.360 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



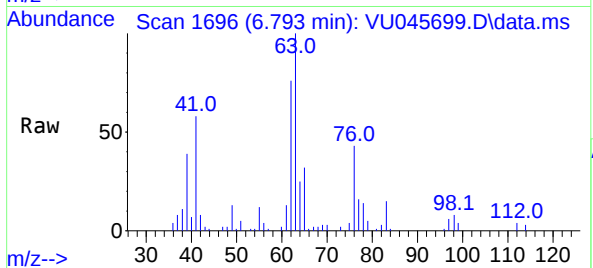
Tgt Ion:130 Resp: 30259
Ion Ratio Lower Upper
130 100
95 103.1 0.0 211.4





#45
1,2-Dichloropropane
Concen: 22.204 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

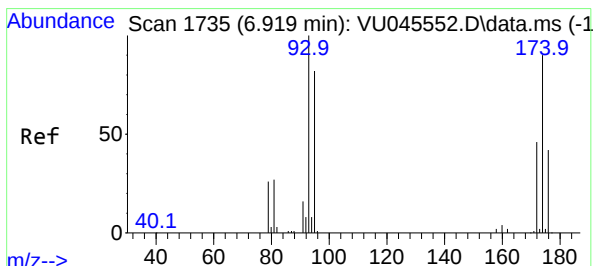
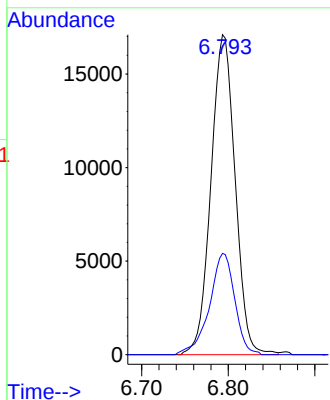
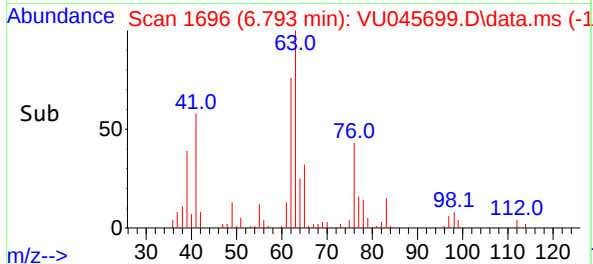
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



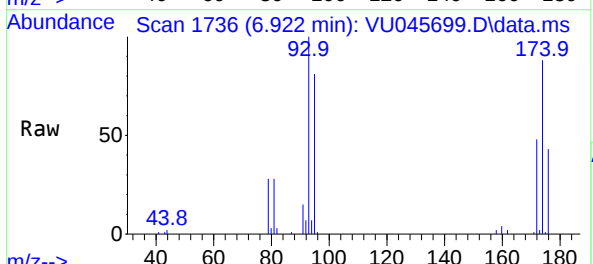
Tgt Ion: 63 Resp: 33210
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

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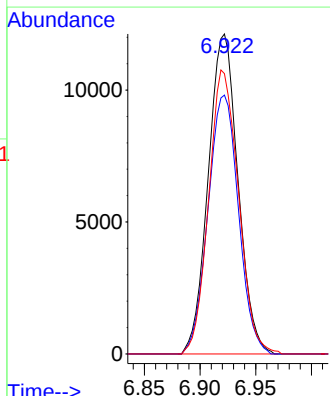
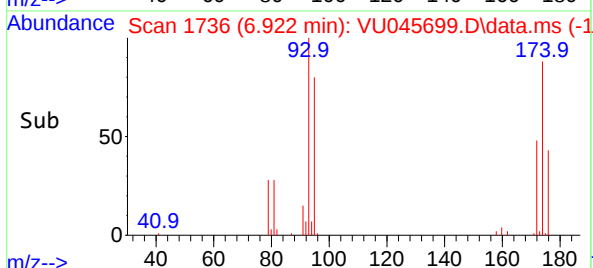
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#46
Dibromomethane
Concen: 21.743 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 93 Resp: 22537
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.2
174 88.9 71.0 106.6





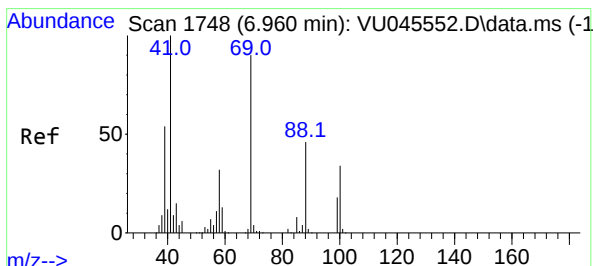
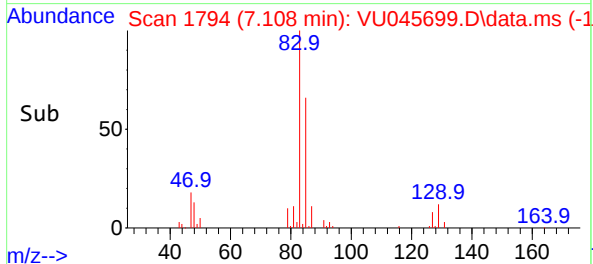
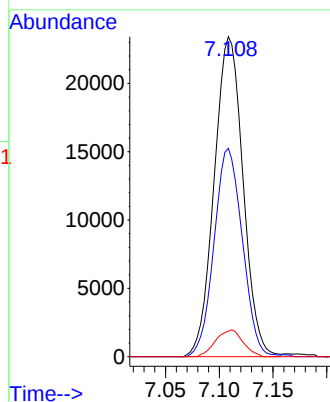
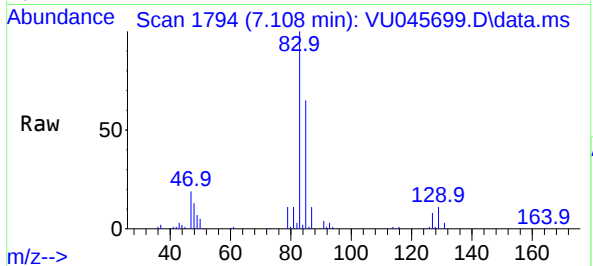
#47
Bromodichloromethane
Concen: 22.228 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 83 Resp: 43715
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.0 6.2 9.2

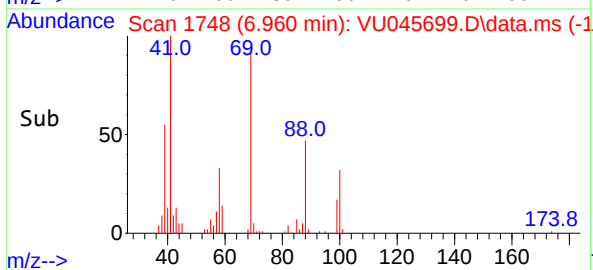
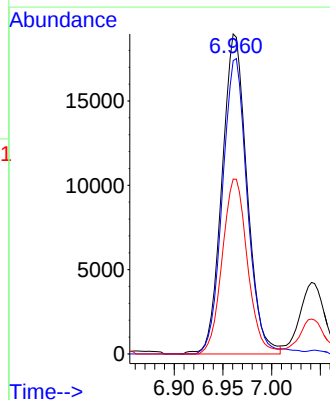
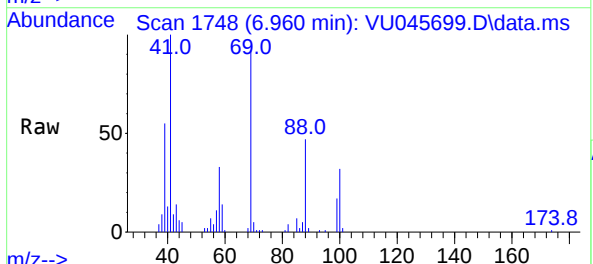
Manual Integrations
APPROVED

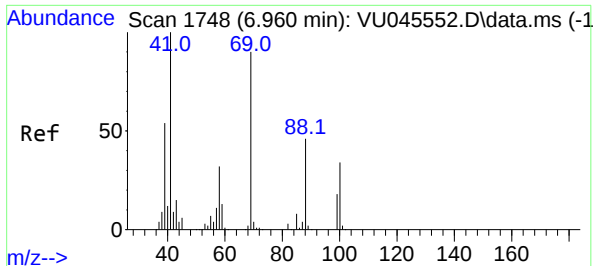
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#48
Methyl methacrylate
Concen: 22.041 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 41 Resp: 34037
Ion Ratio Lower Upper
41 100
69 92.0 70.2 105.2
39 54.9 43.9 65.9





#49

1,4-Dioxane

Concen: 440.212 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBSD01

Tgt Ion: 88 Resp: 1748

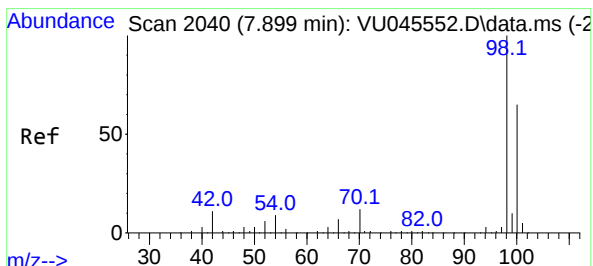
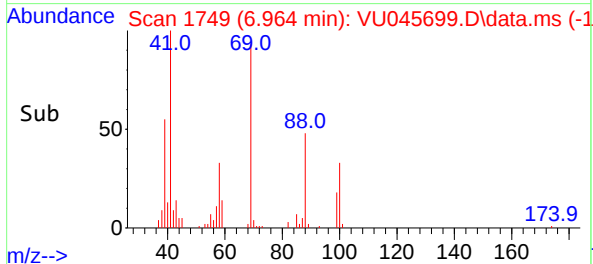
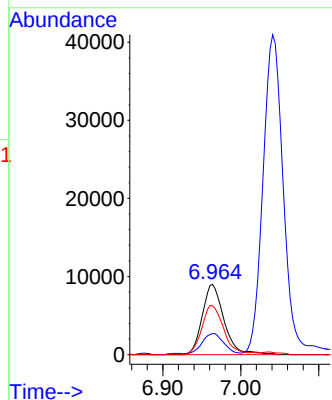
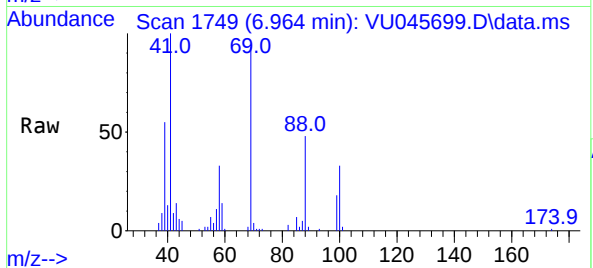
Ion	Ratio	Lower	Upper
88	100		
43	27.5	0.0	0.0
58	69.6	58.7	88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 53.516 ug/l

RT: 7.899 min Scan# 2040

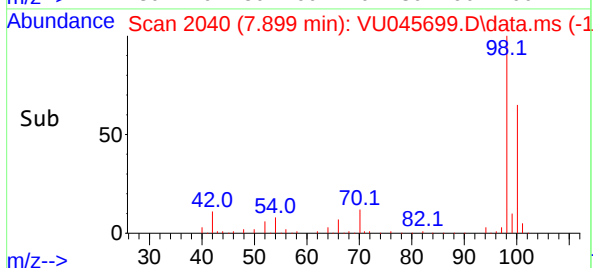
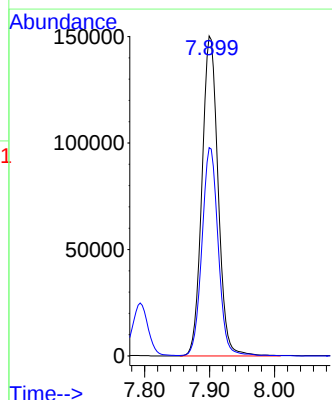
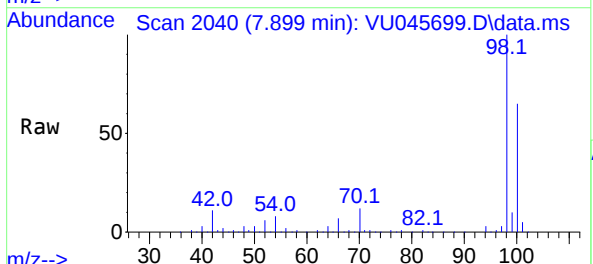
Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Tgt Ion: 98 Resp: 260190

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 112.223 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

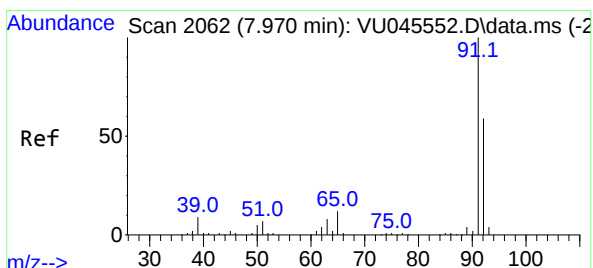
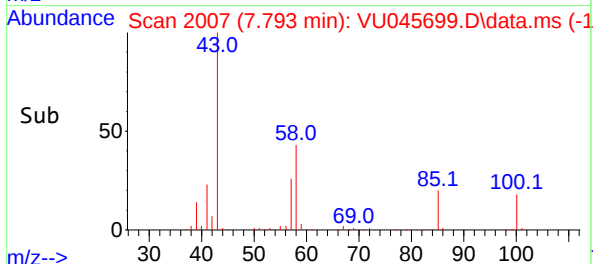
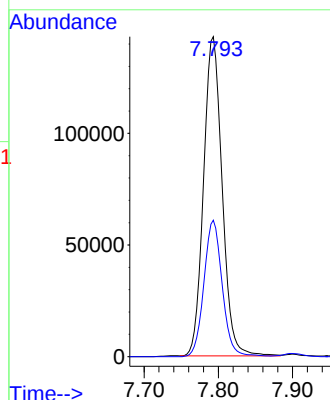
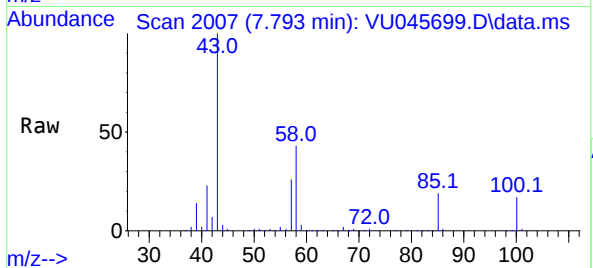
VU1110WBSD01

Tgt Ion: 43 Resp: 248372
Ion Ratio Lower Upper
43 100
58 42.2 33.8 50.8

Manual Integrations

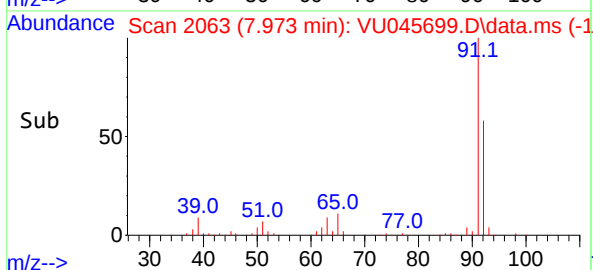
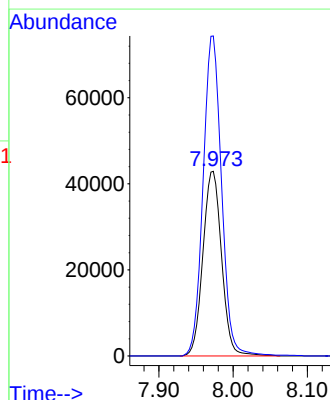
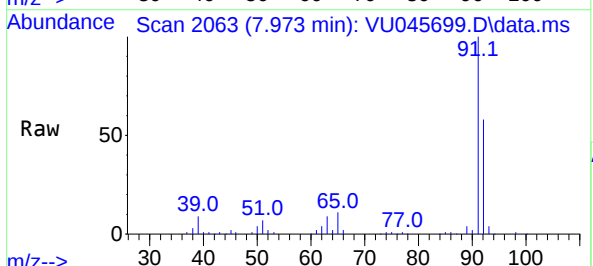
APPROVED

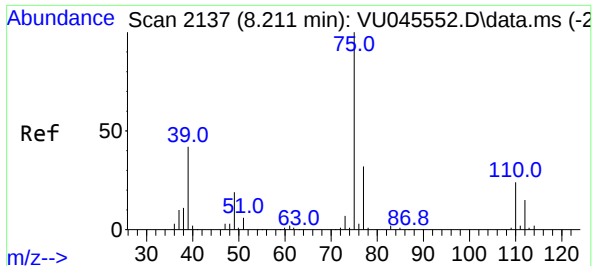
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#52
Toluene
Concen: 21.612 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 92 Resp: 74802
Ion Ratio Lower Upper
92 100
91 171.3 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.331 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBSD01

Tgt Ion: 75 Resp: 4595

Ion Ratio Lower Upper

75 100

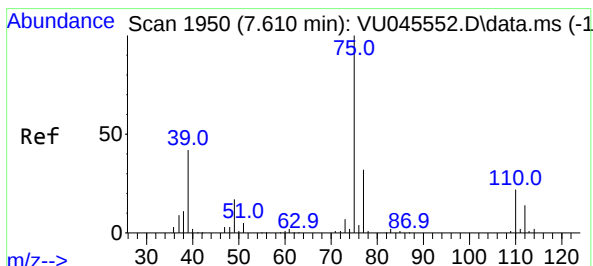
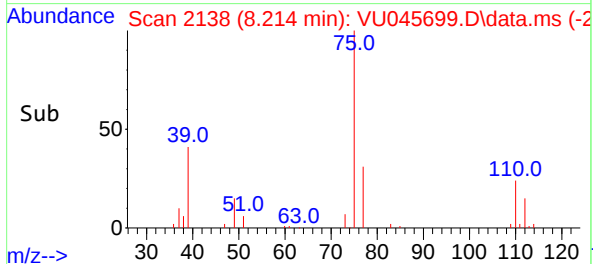
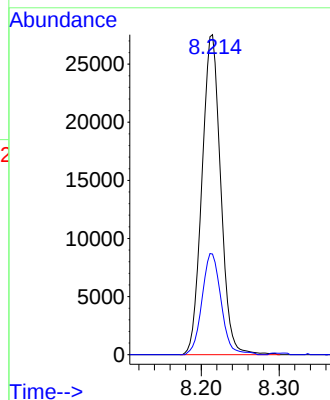
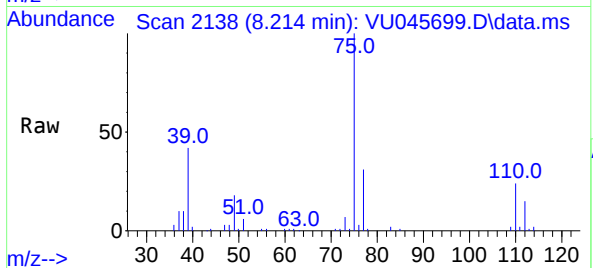
77 31.5 25.8 38.8

Manual Integrations

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Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 21.136 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

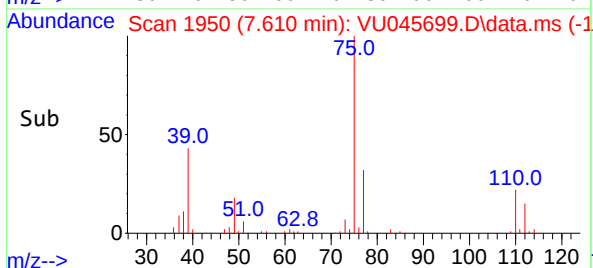
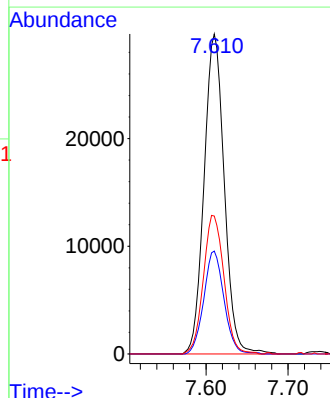
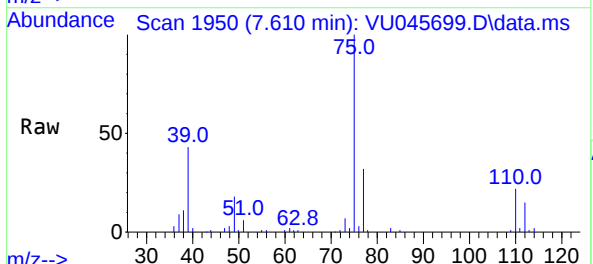
Tgt Ion: 75 Resp: 50742

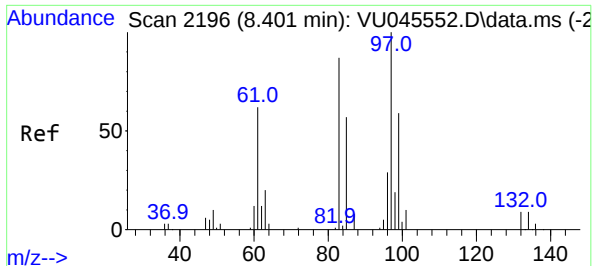
Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

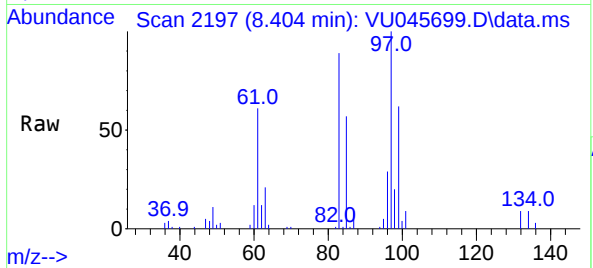
39 43.1 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.940 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

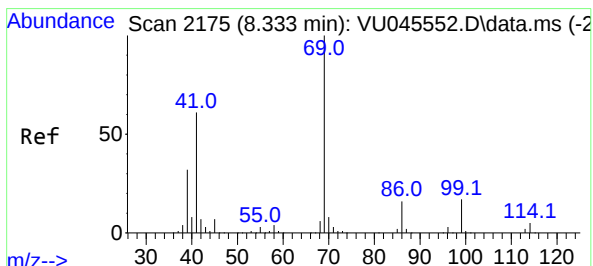
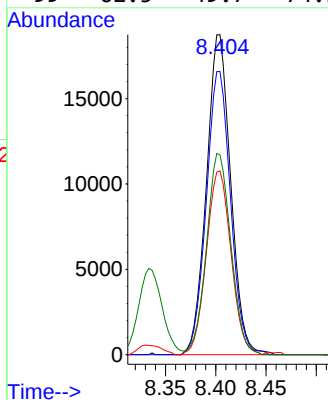
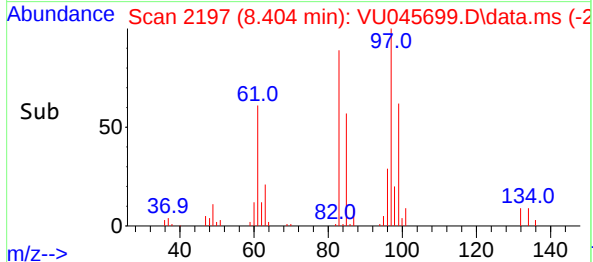


Tgt Ion: 97 Resp: 3147

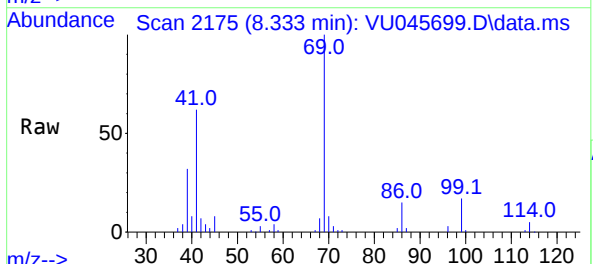
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.3	105.5
85	57.5	45.5	68.3
99	62.5	49.7	74.5

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

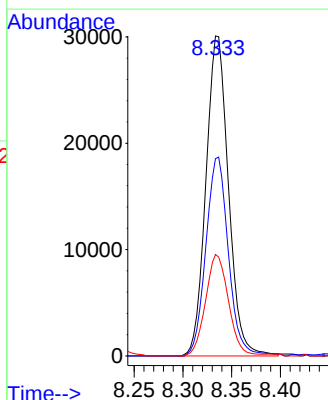
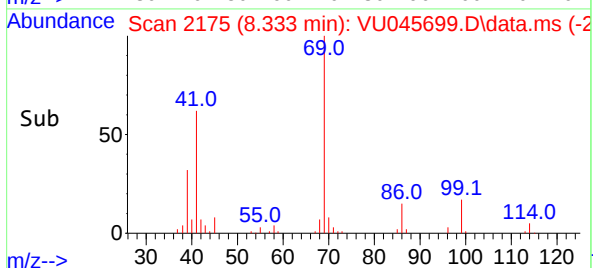


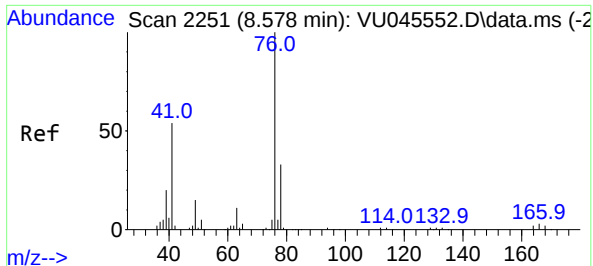
#56
Ethyl methacrylate
Concen: 20.358 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 69 Resp: 48495

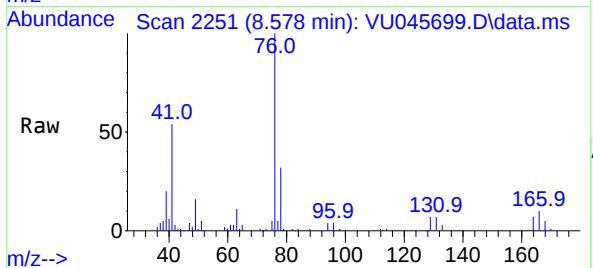
Ion	Ratio	Lower	Upper
69	100		
41	62.1	51.0	76.4
39	32.2	26.6	39.8





#57
1,3-Dichloropropane
Concen: 21.867 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

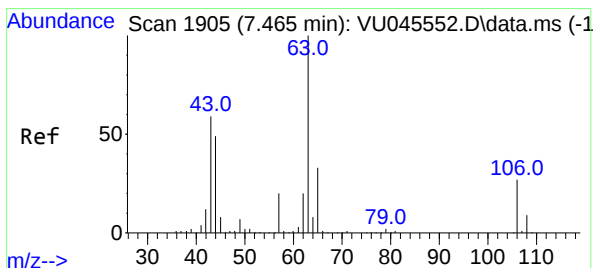
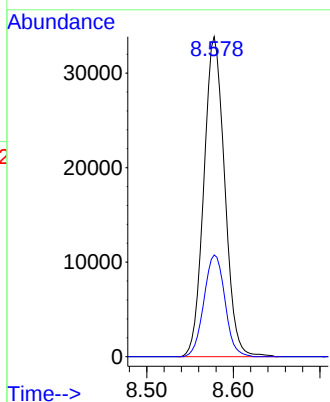
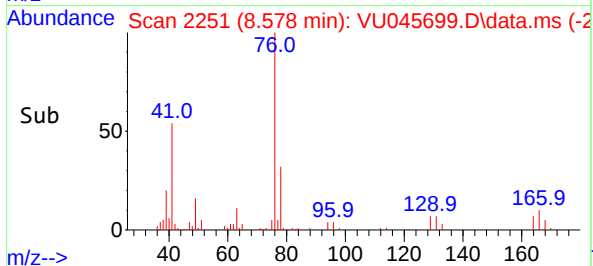
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



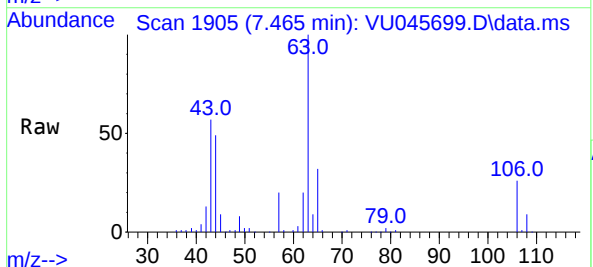
Tgt Ion: 76 Resp: 56490
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

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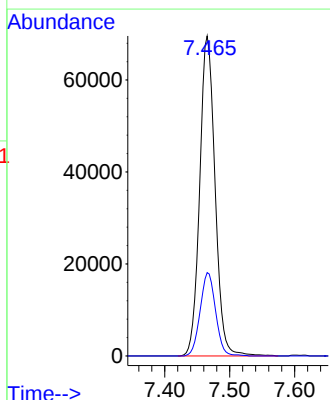
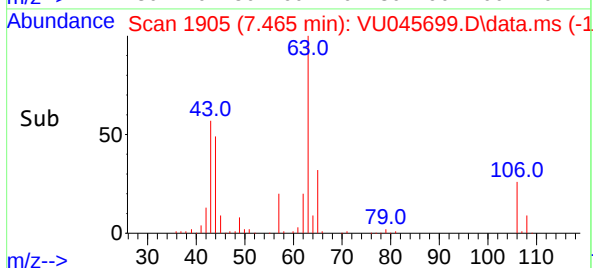
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#58
2-Chloroethyl Vinyl ether
Concen: 86.954 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 63 Resp: 114835
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





#59

2-Hexanone

Concen: 106.621 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045699.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBSD01

Tgt Ion: 43 Resp: 19674

Ion Ratio Lower Upper

43 100

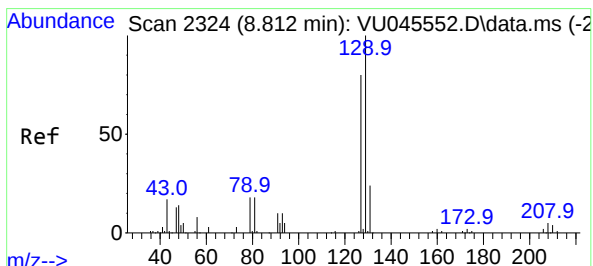
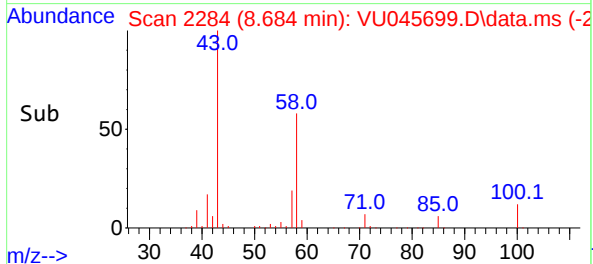
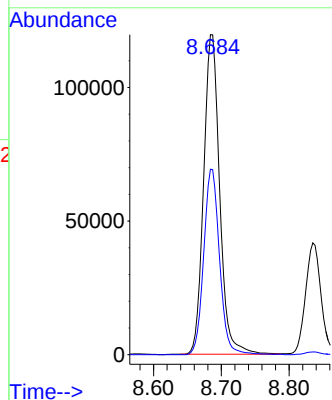
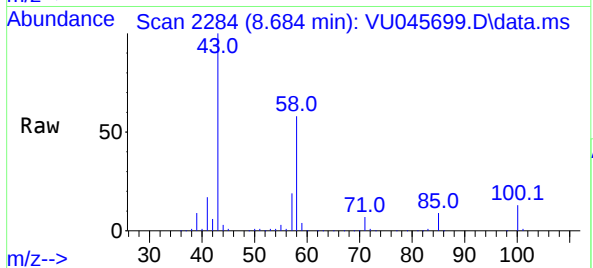
58 57.2 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#60

Dibromochloromethane

Concen: 21.884 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045699.D

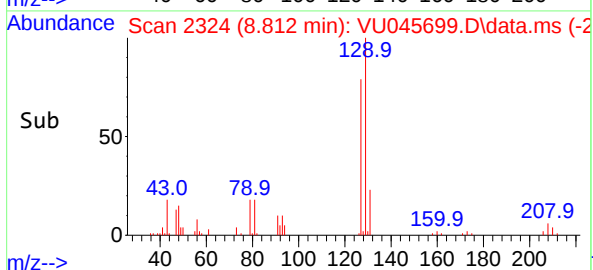
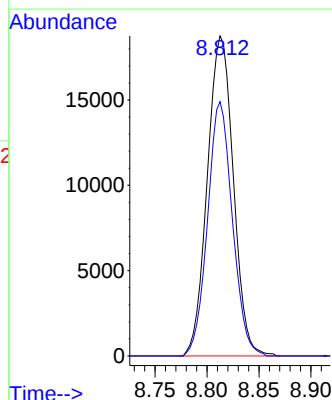
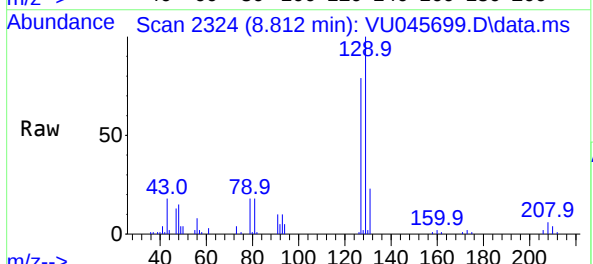
Acq: 10 Nov 2021 19:36

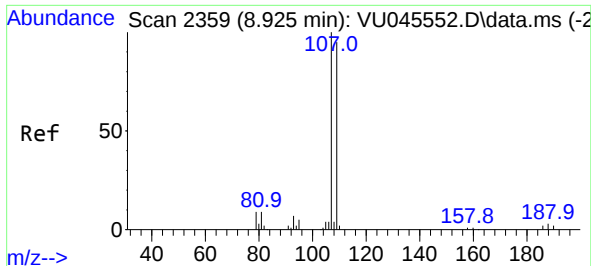
Tgt Ion:129 Resp: 32689

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.3





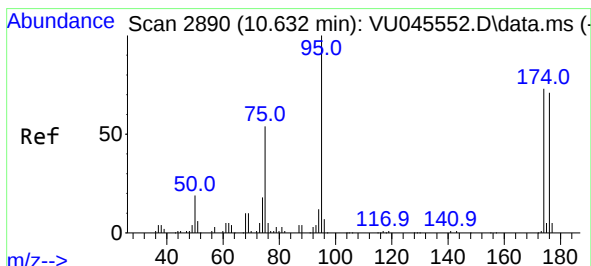
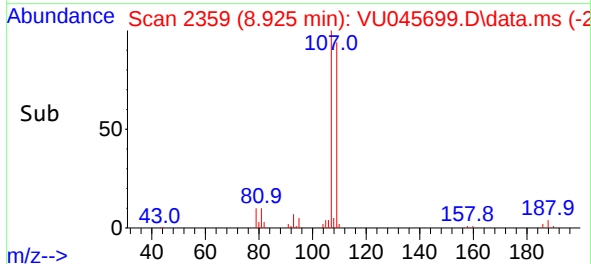
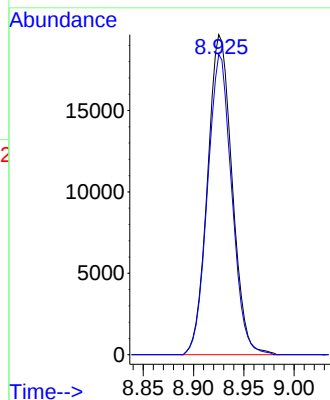
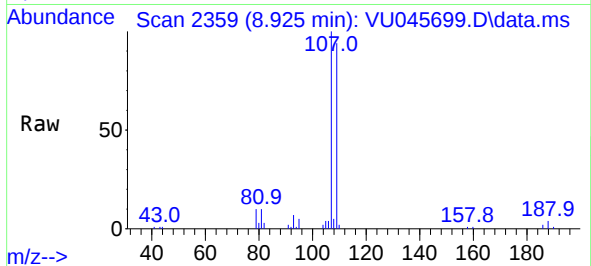
#61
1,2-Dibromoethane
Concen: 21.765 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion:107 Resp: 3348
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.8

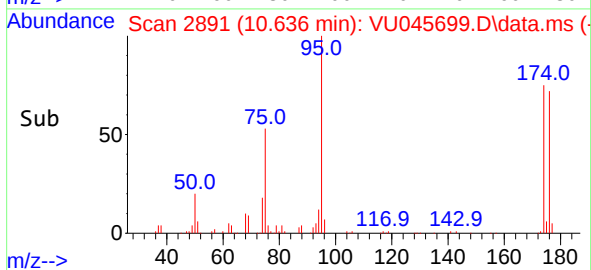
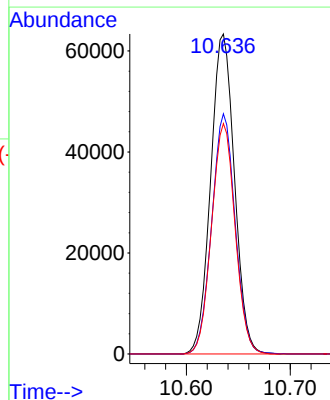
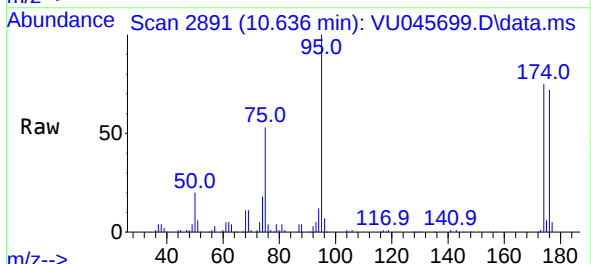
Manual Integrations
APPROVED

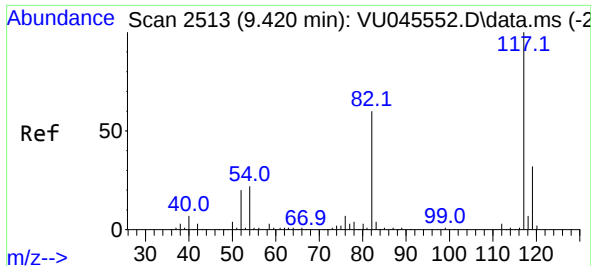
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#62
4-Bromofluorobenzene
Concen: 51.667 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

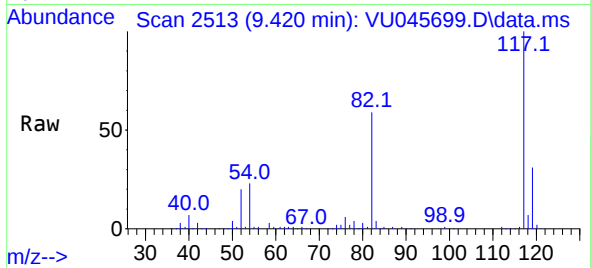
Tgt Ion: 95 Resp: 100730
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.8
176 71.3 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

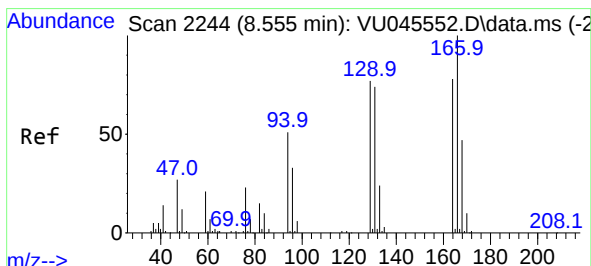
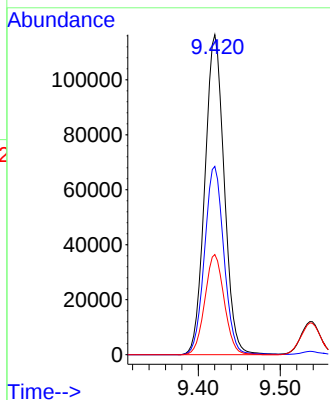
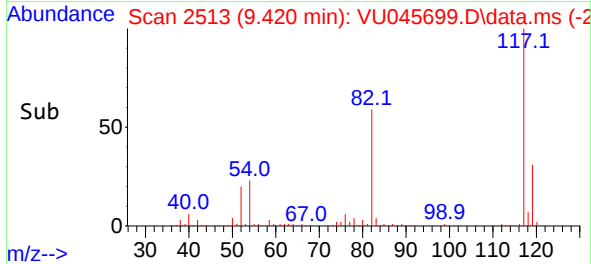
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



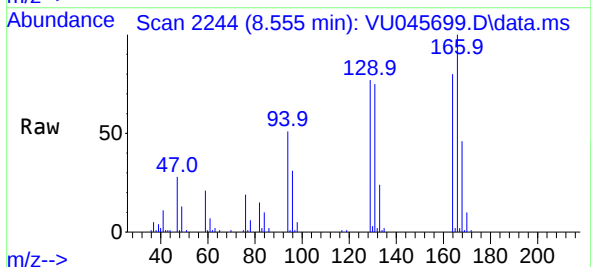
Tgt Ion:117 Resp: 190600
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.3 25.8 38.8

Manual Integrations
APPROVED

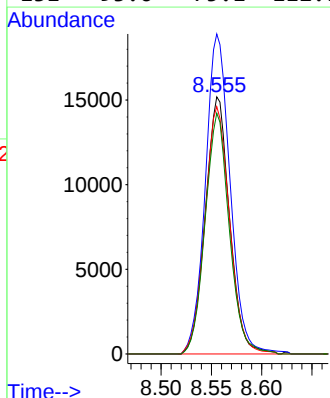
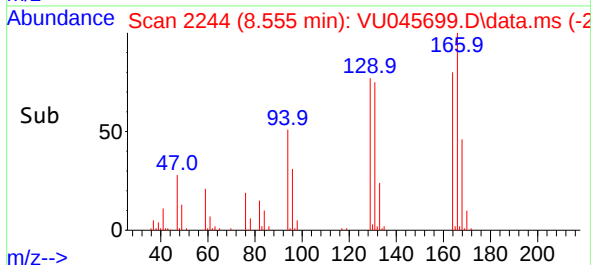
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

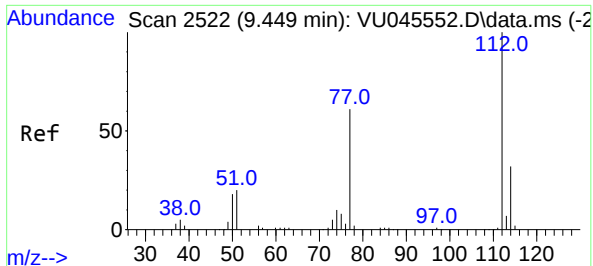


#64
Tetrachloroethene
Concen: 23.423 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion:164 Resp: 25624
Ion Ratio Lower Upper
164 100
166 124.5 102.2 153.4
129 96.2 78.2 117.4
131 93.6 75.1 112.7





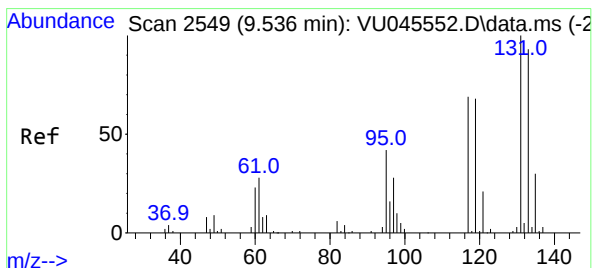
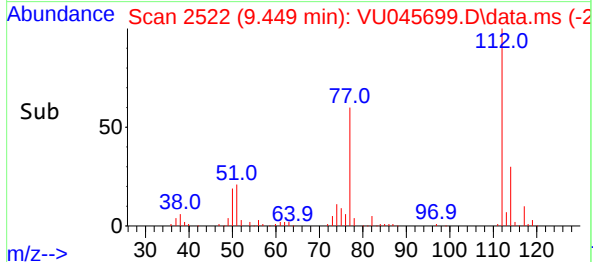
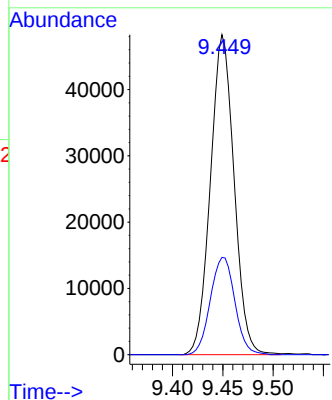
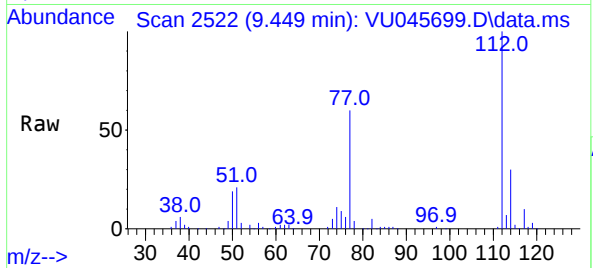
#65
Chlorobenzene
Concen: 21.106 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion:112 Resp: 79018
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

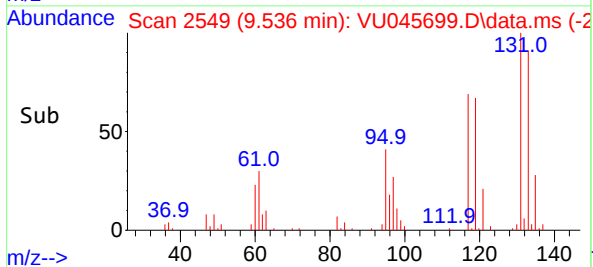
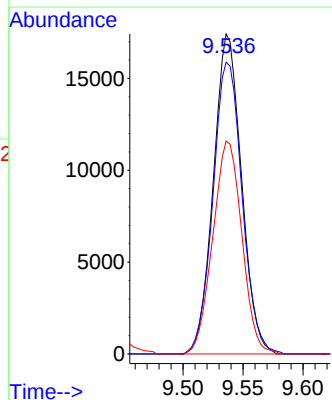
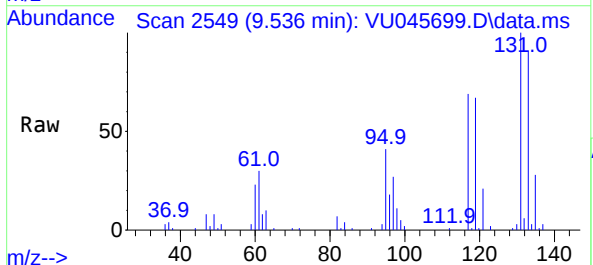
Manual Integrations
APPROVED

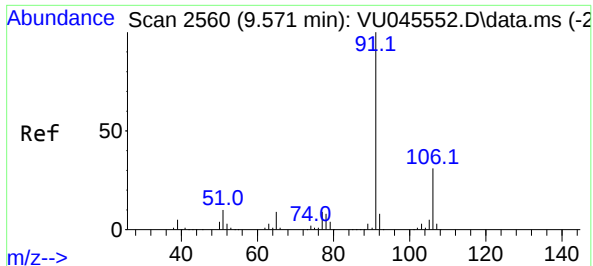
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

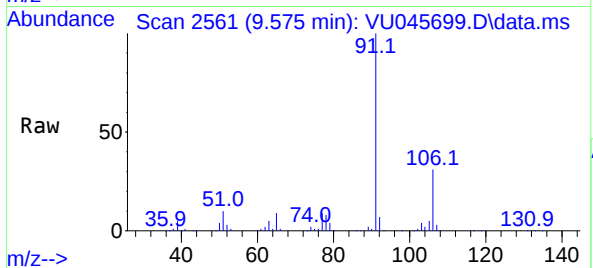
Tgt Ion:131 Resp: 28308
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 69.1 34.5 103.6





#67
Ethyl Benzene
Concen: 21.022 ug/l
RT: 9.575 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

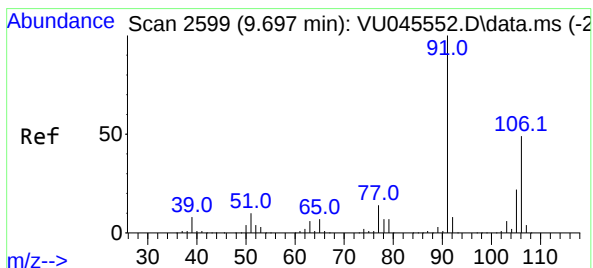
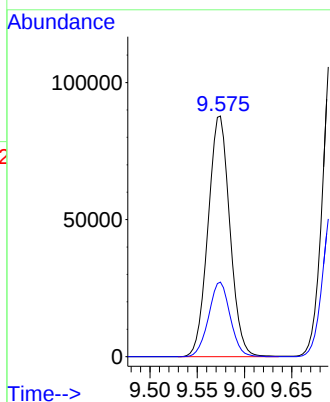
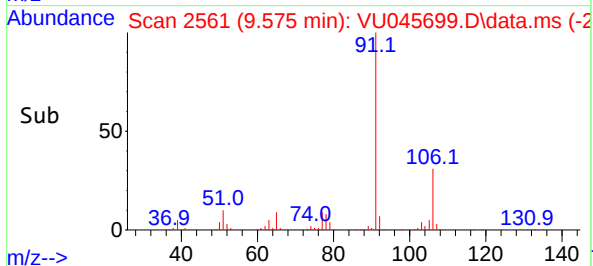
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



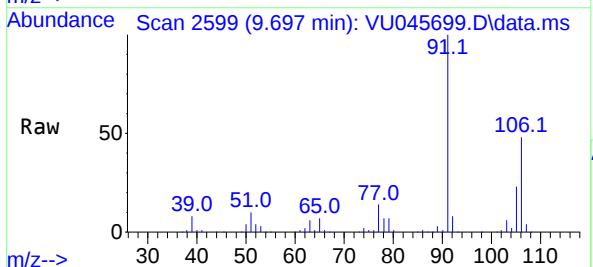
Tgt Ion: 91 Resp: 140940
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

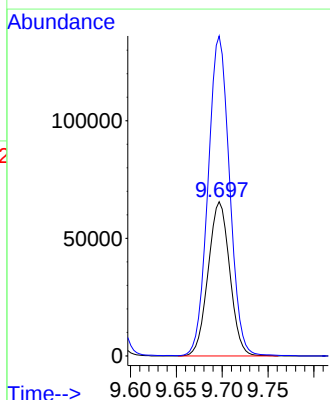
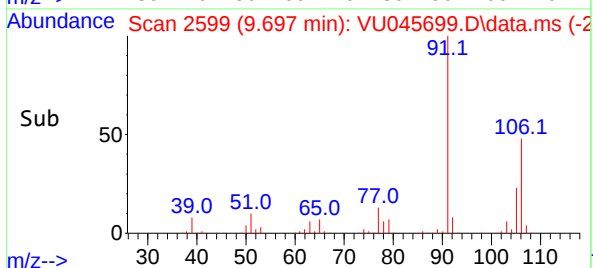
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

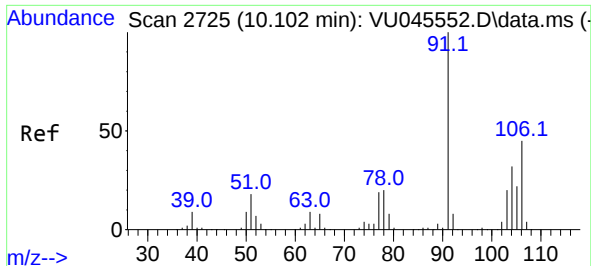


#68
m/p-Xylenes
Concen: 42.504 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion:106 Resp: 107472
Ion Ratio Lower Upper
106 100
91 207.2 164.7 247.1





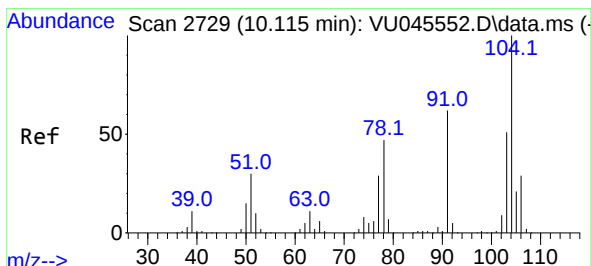
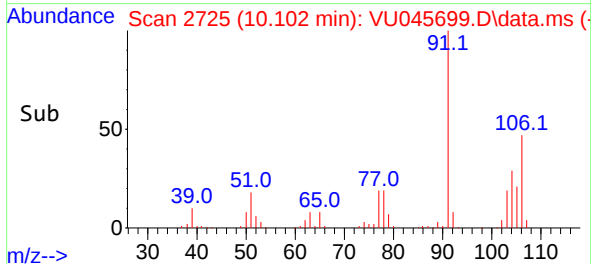
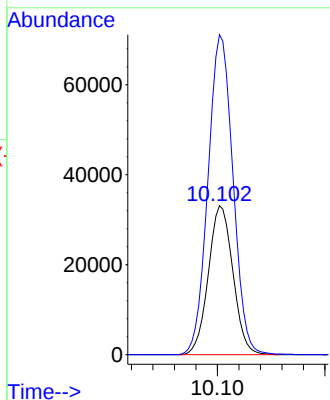
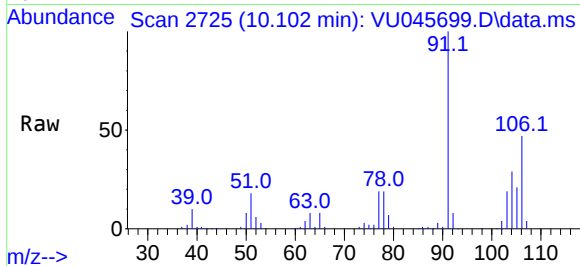
#69
o-Xylene
Concen: 21.360 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion:106 Resp: 52509
Ion Ratio Lower Upper
106 100
91 218.9 108.7 326.3

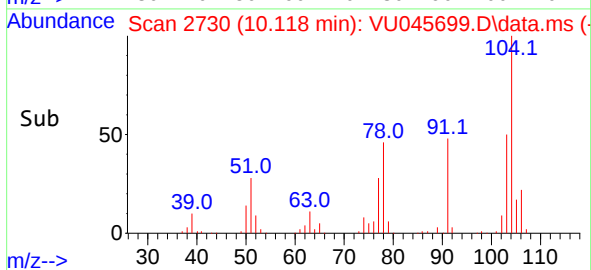
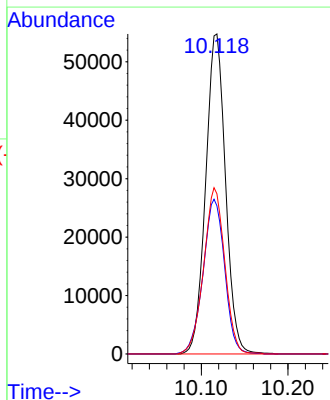
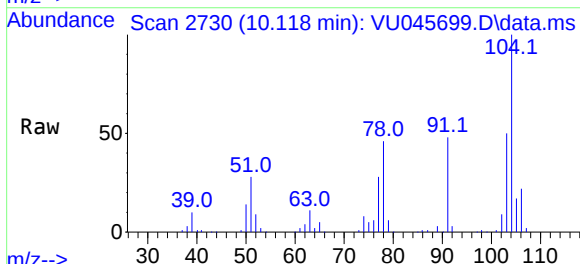
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.996 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

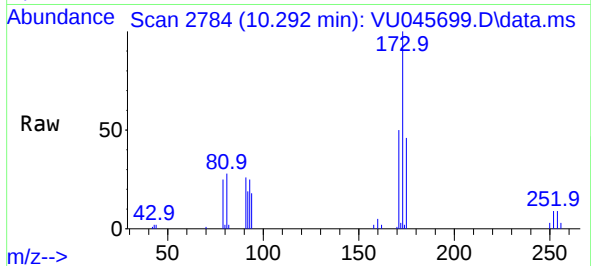
Tgt Ion:104 Resp: 87318
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.6
103 55.1 43.8 65.6





#71
Bromoform
Concen: 20.413 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

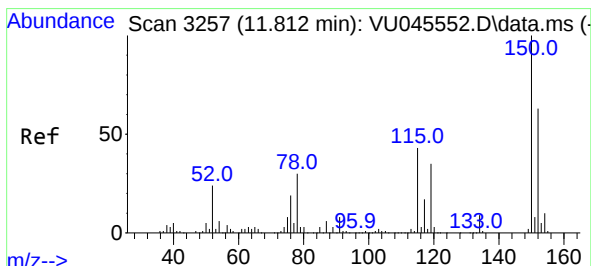
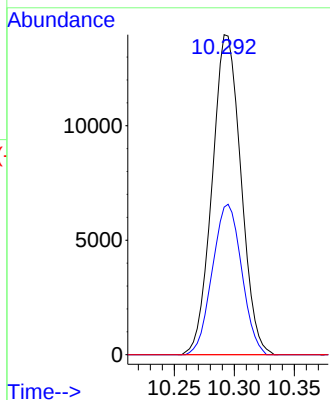
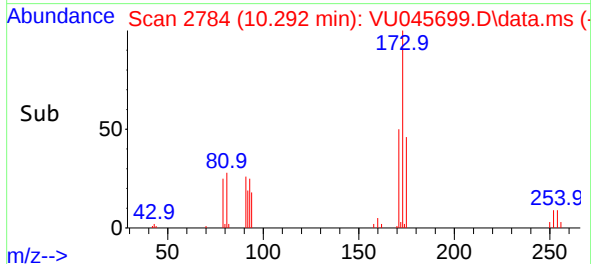
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



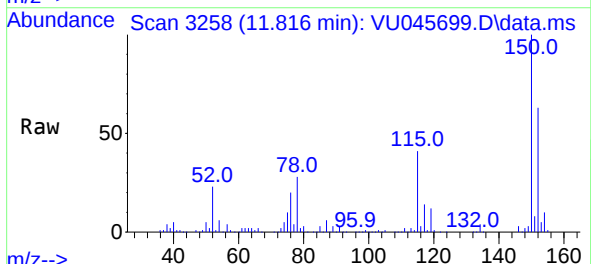
Tgt Ion:173 Resp: 23338
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

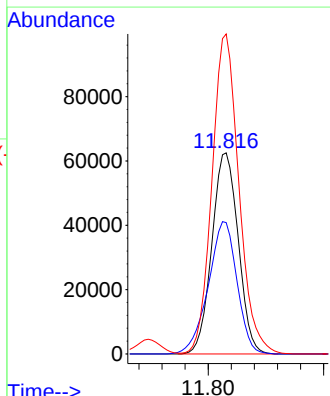
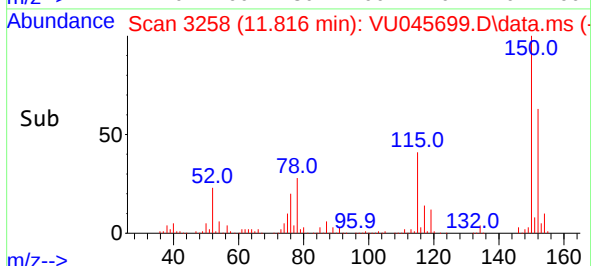
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

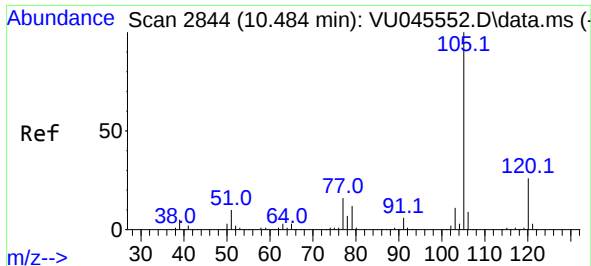


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion:152 Resp: 98863
Ion Ratio Lower Upper
152 100
115 71.8 42.7 128.1
150 162.9 0.0 346.8





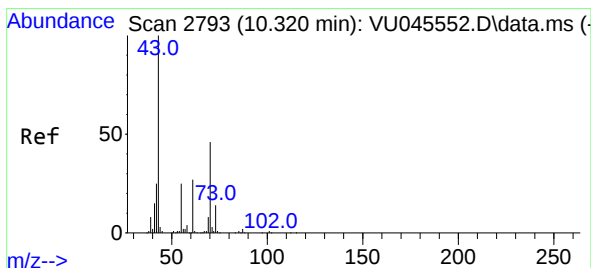
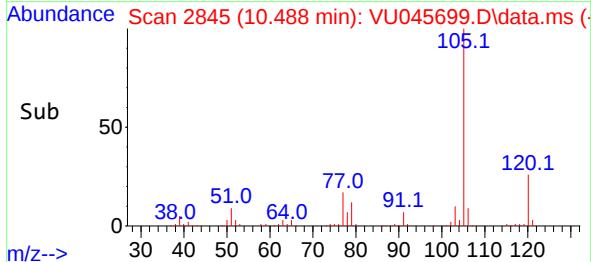
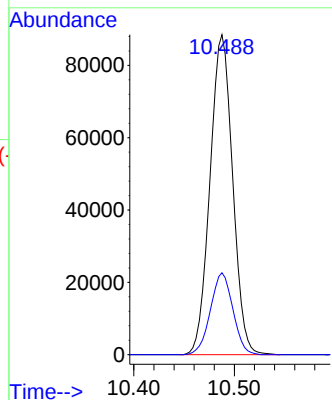
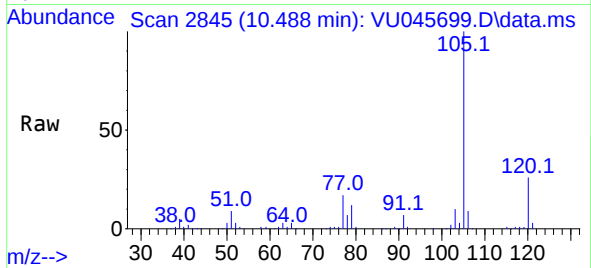
#73
Isopropylbenzene
Concen: 21.443 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion:105 Resp: 138510
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

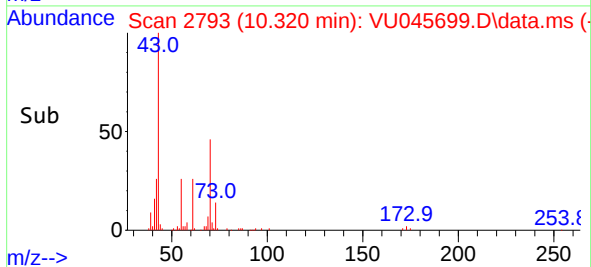
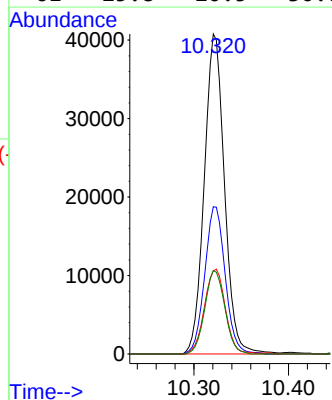
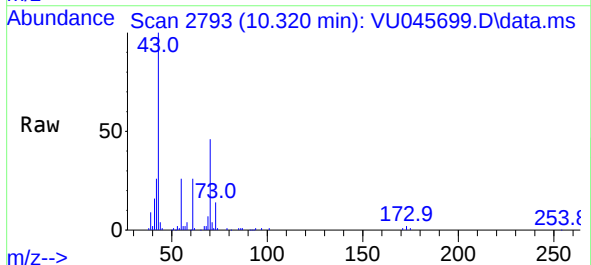
Manual Integrations
APPROVED

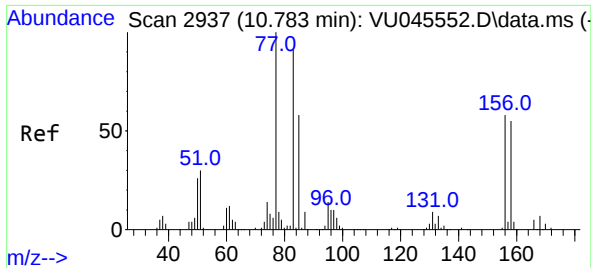
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-ethyl acetate
Concen: 20.802 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

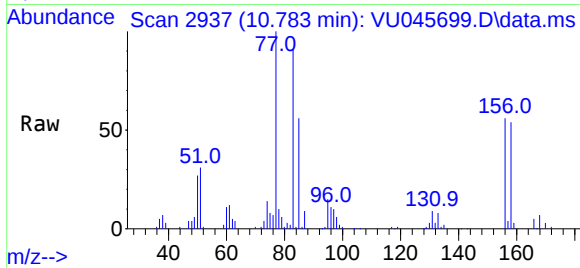
Tgt Ion: 43 Resp: 60619
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 27.4 20.6 31.0
61 25.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.565 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

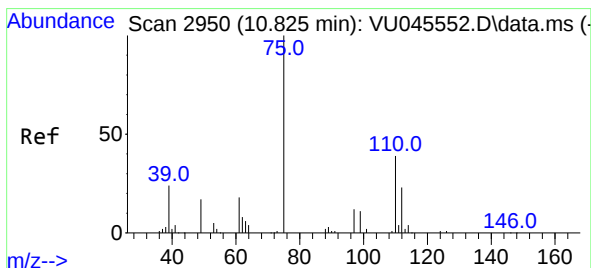
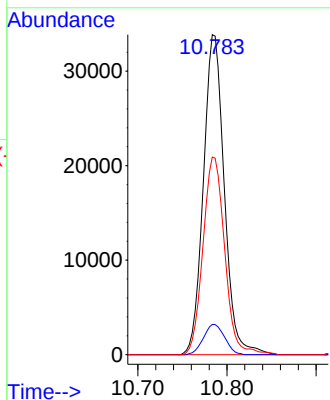
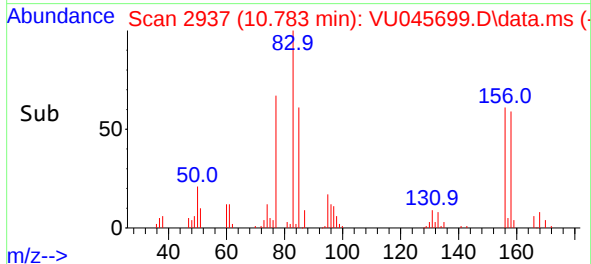
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



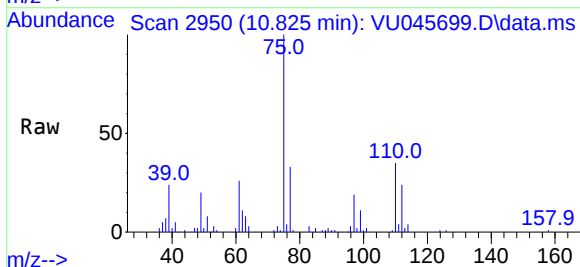
Tgt Ion: 83 Resp: 5519
Ion Ratio Lower Upper
83 100
131 9.6 4.4 13.2
85 64.1 31.9 95.9

Manual Integrations
APPROVED

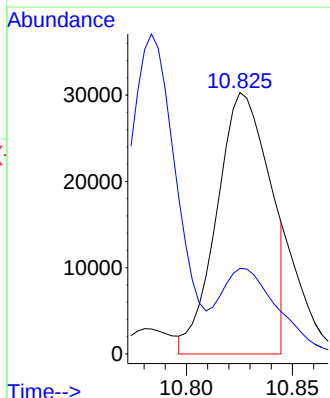
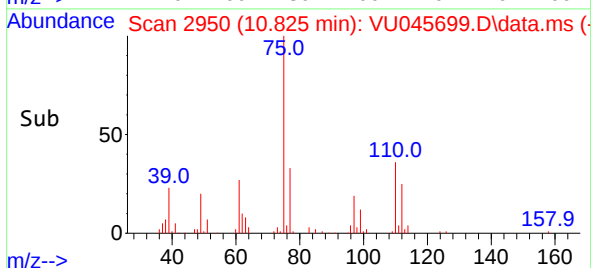
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

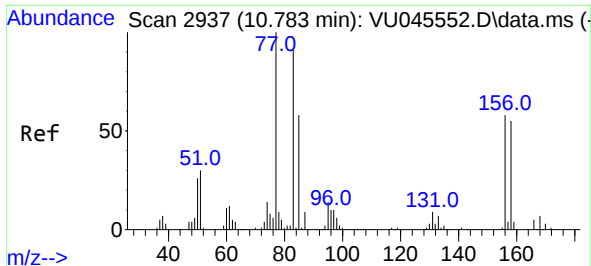


#76
1,2,3-Trichloropropane
Concen: 17.505 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



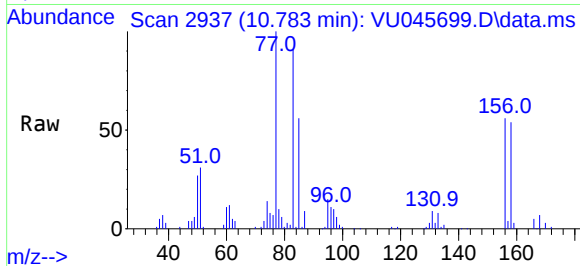
Tgt Ion: 75 Resp: 52483
Ion Ratio Lower Upper
75 100
77 36.4 17.1 51.3





#77
Bromobenzene
Concen: 21.131 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

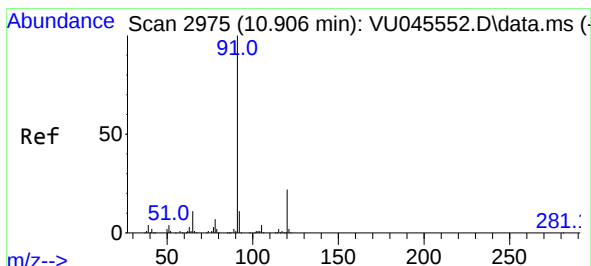
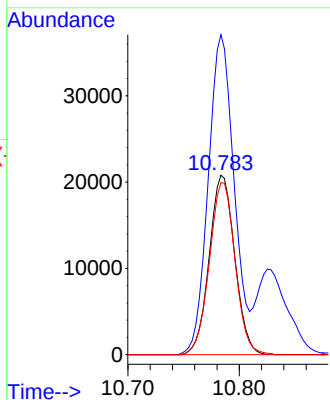
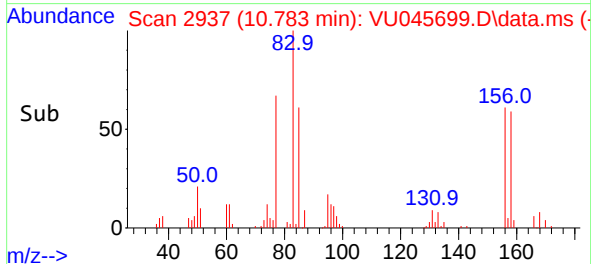
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



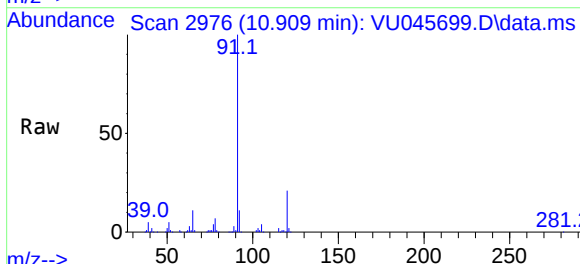
Tgt Ion:156 Resp: 3314
Ion Ratio Lower Upper
156 100
77 180.2 91.1 273.4
158 96.3 47.9 143.6

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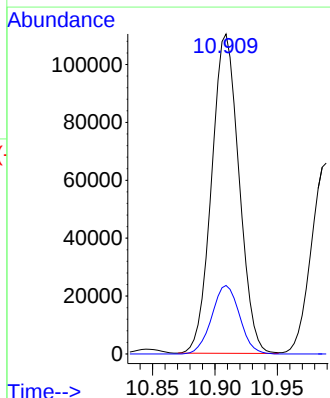
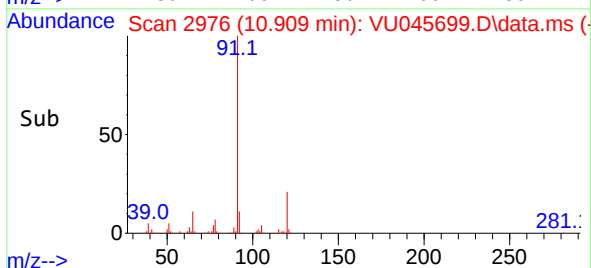
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#78
n-propylbenzene
Concen: 21.022 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 91 Resp: 169006
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





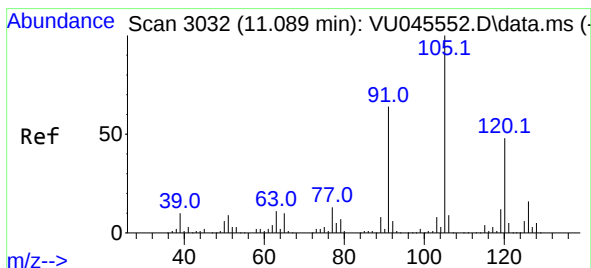
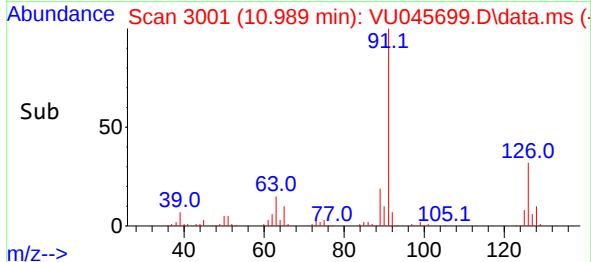
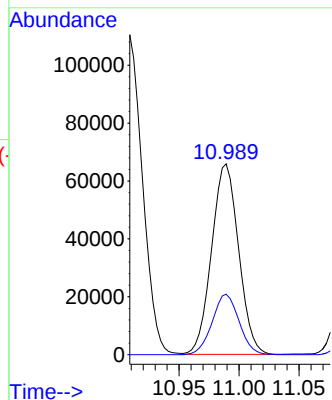
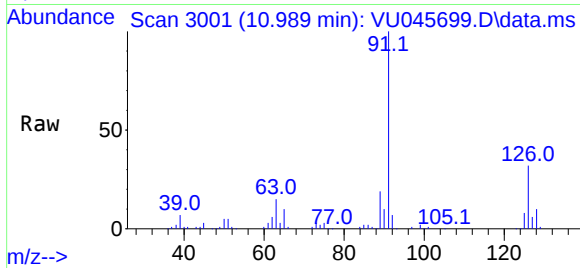
#79
2-Chlorotoluene
Concen: 21.682 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion: 91 Resp: 10298
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8

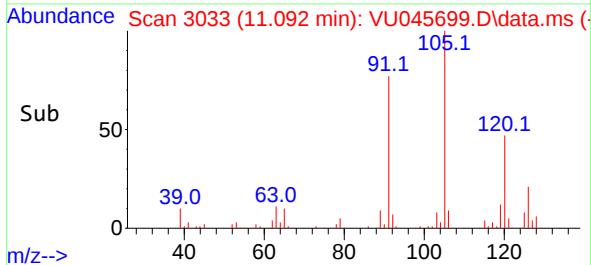
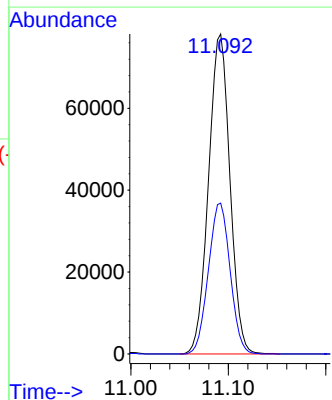
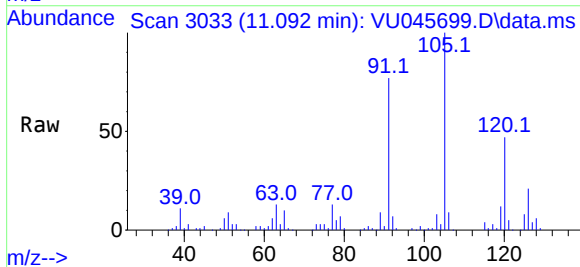
Manual Integrations
APPROVED

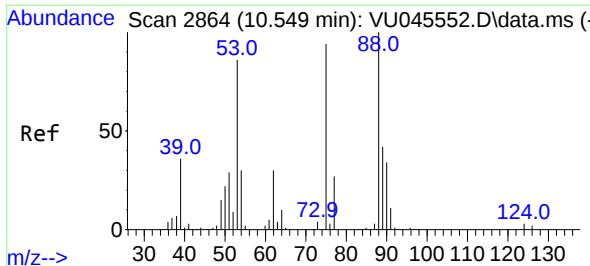
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.117 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

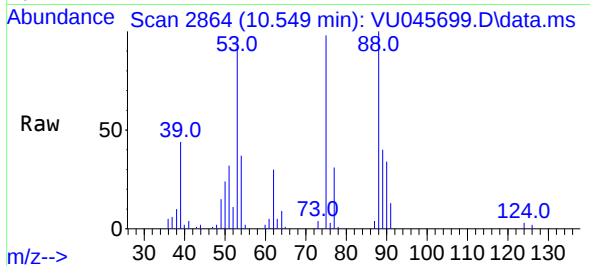
Tgt Ion:105 Resp: 119178
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.790 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

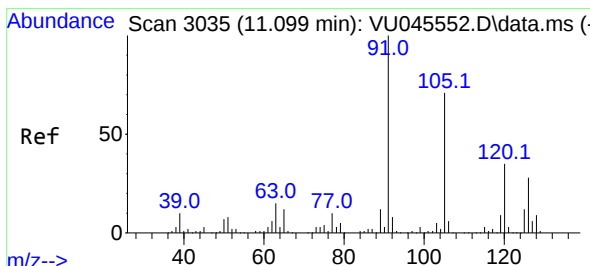
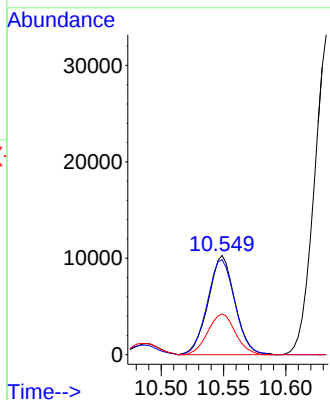
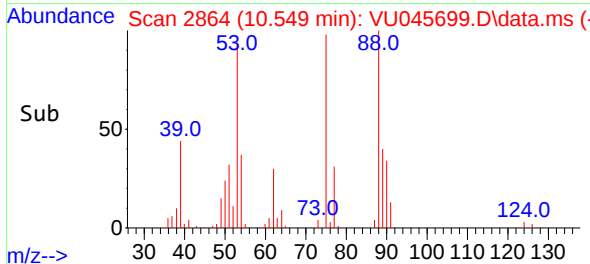
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



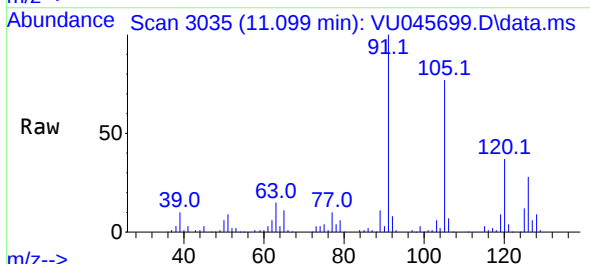
Tgt Ion: 75 Resp: 15378
Ion Ratio Lower Upper
75 100
53 98.7 76.2 114.4
89 42.1 34.0 51.0

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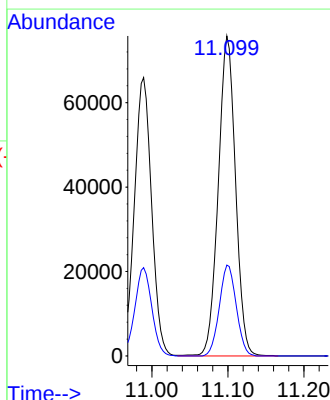
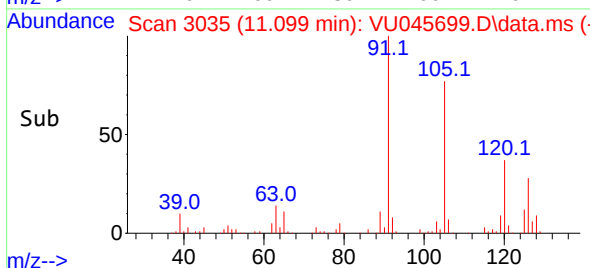
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

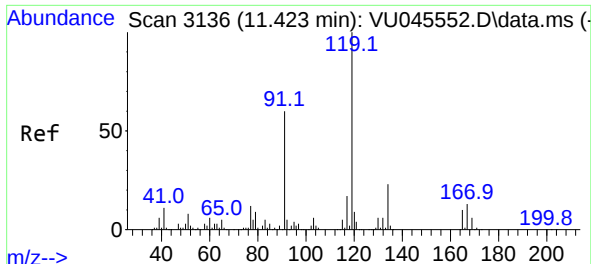


#82
4-Chlorotoluene
Concen: 21.400 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 91 Resp: 119207
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4





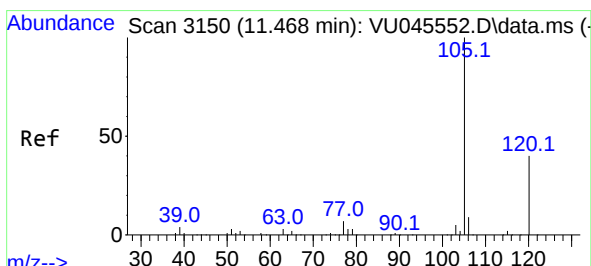
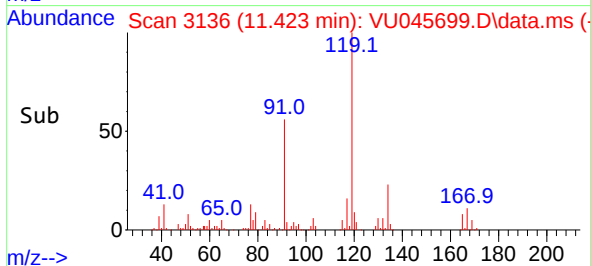
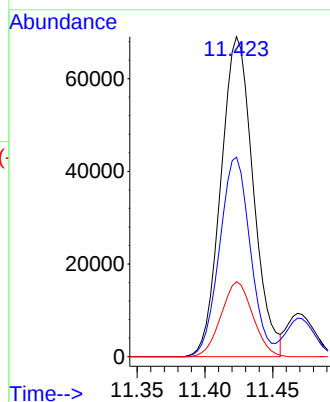
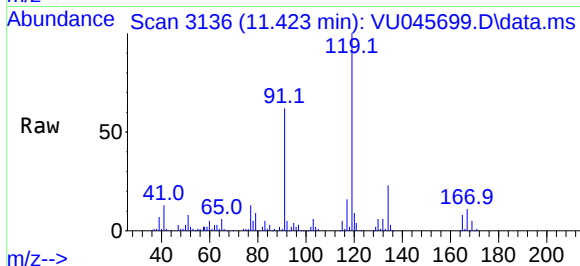
#83
tert-Butylbenzene
Concen: 21.262 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01

Tgt Ion:119 Resp: 11438
Ion Ratio Lower Upper
119 100
91 59.7 30.5 91.5
134 23.0 11.5 34.5

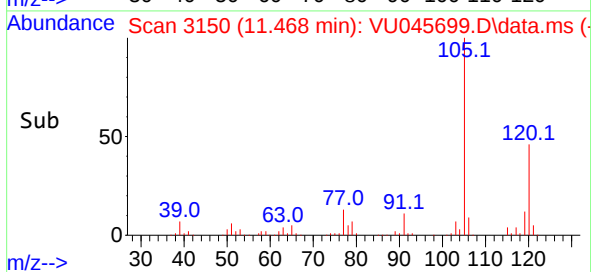
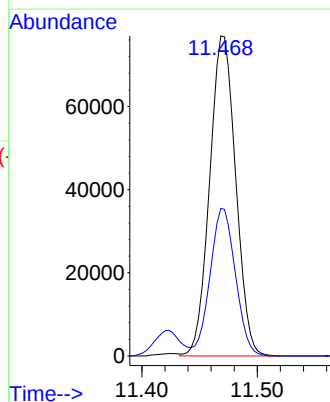
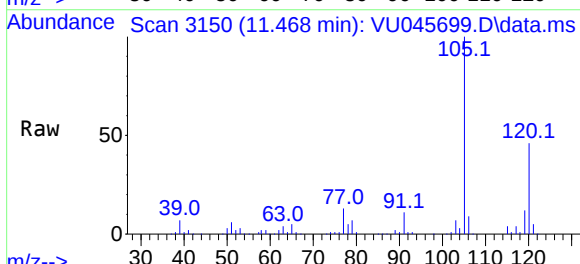
Manual Integrations
APPROVED

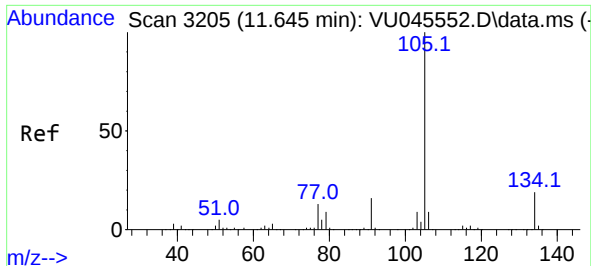
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.514 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

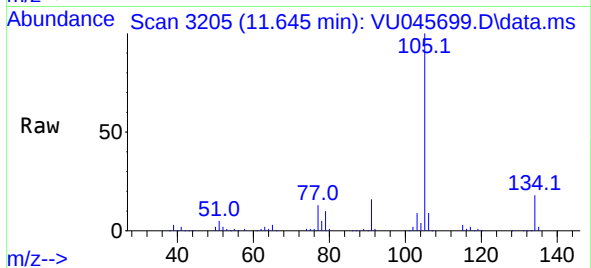
Tgt Ion:105 Resp: 120678
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 21.138 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36

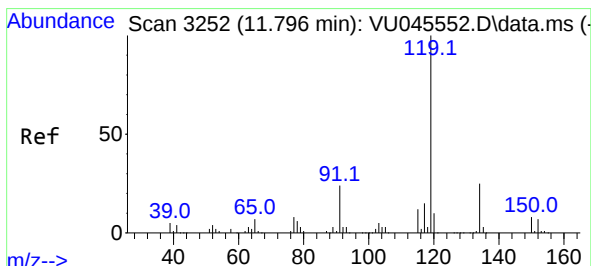
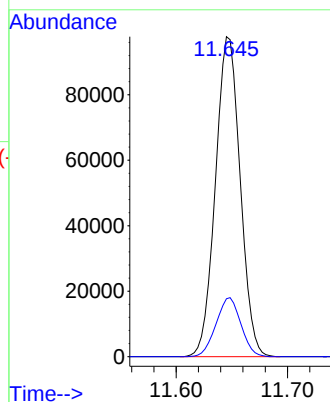
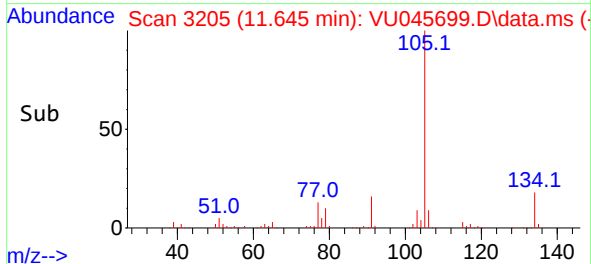
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBSD01



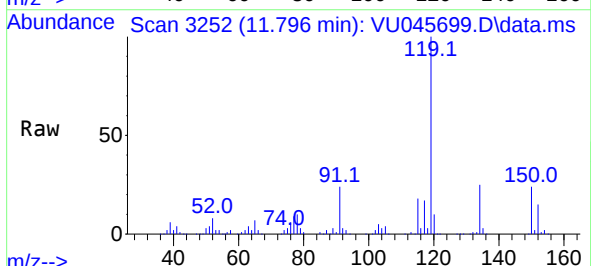
Tgt Ion:105 Resp: 150823
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3

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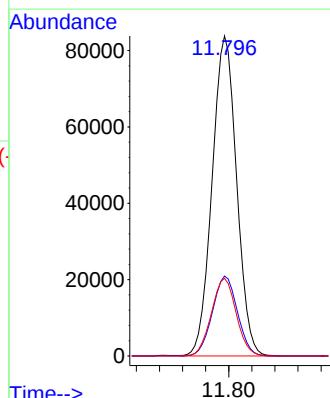
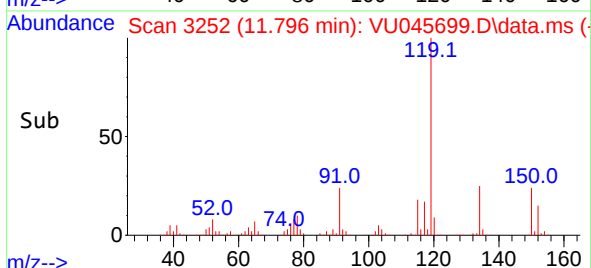
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

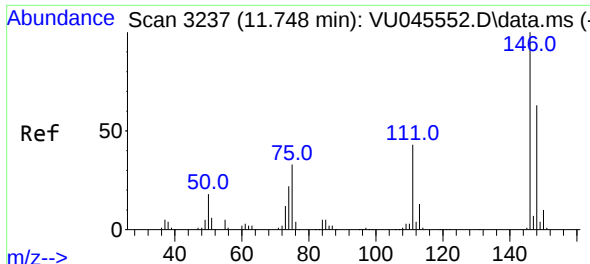


#86
 p-Isopropyltoluene
 Concen: 20.711 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045699.D
 Acq: 10 Nov 2021 19:36



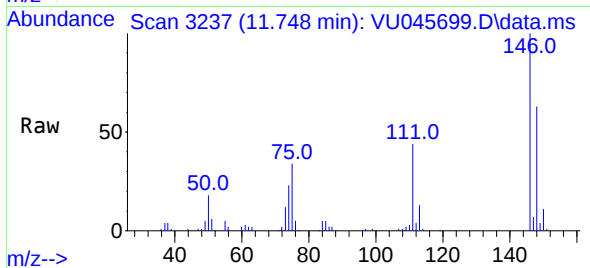
Tgt Ion:119 Resp: 123486
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.5 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 20.168 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

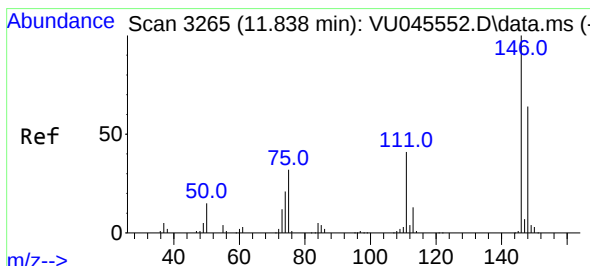
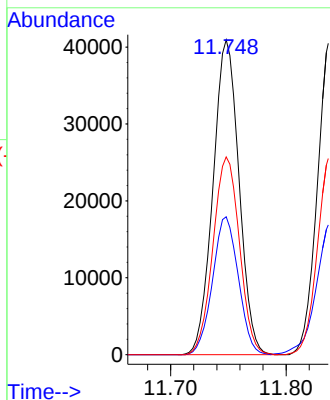
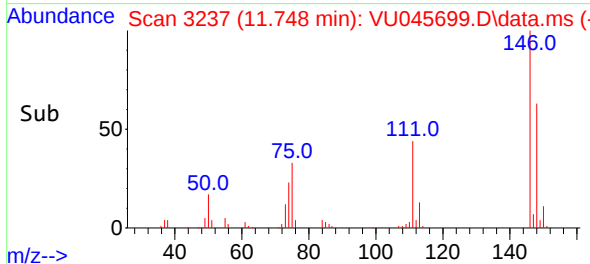
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



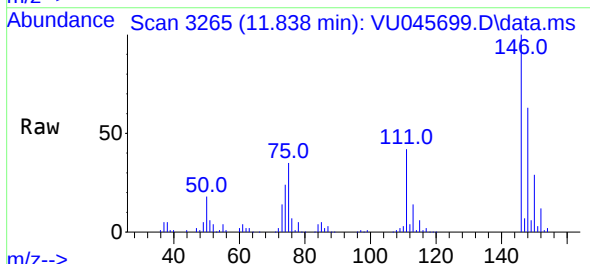
Tgt Ion:146 Resp: 63819
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.9
148 64.1 31.7 95.1

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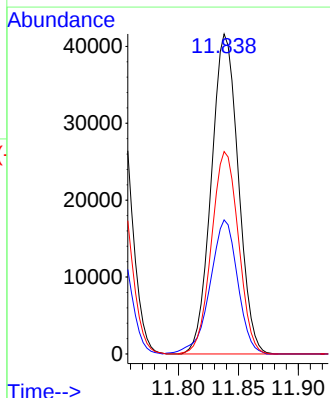
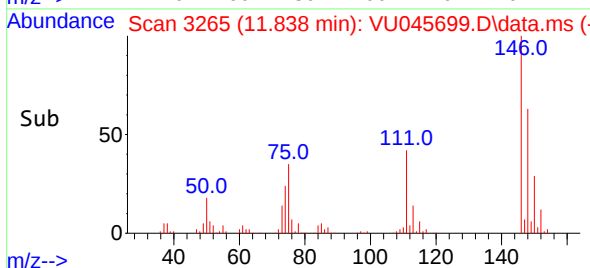
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#88
1,4-Dichlorobenzene
Concen: 20.308 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



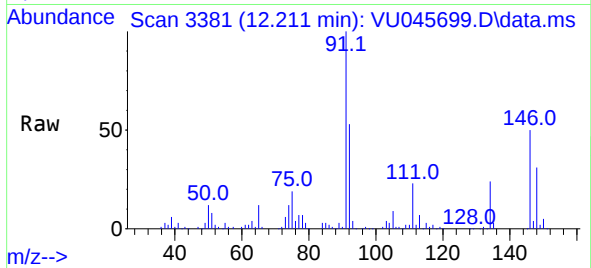
Tgt Ion:146 Resp: 64996
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.9
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 19.439 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

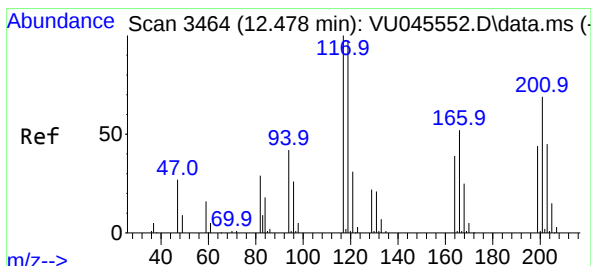
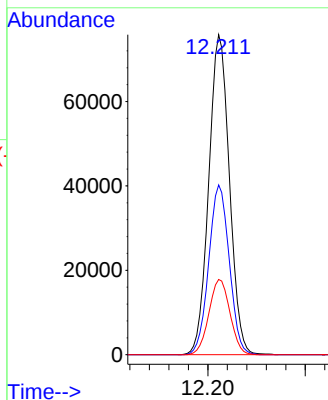
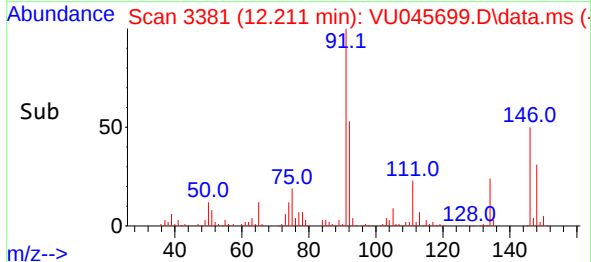
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



Tgt Ion: 91 Resp: 111648
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.2
134 23.9 11.8 35.4

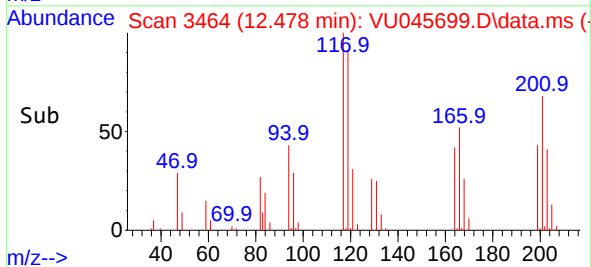
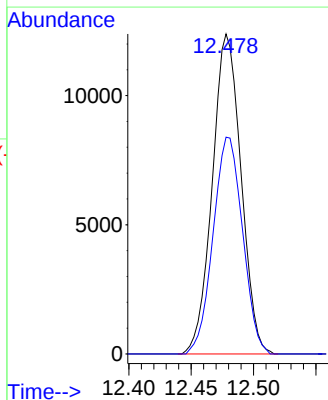
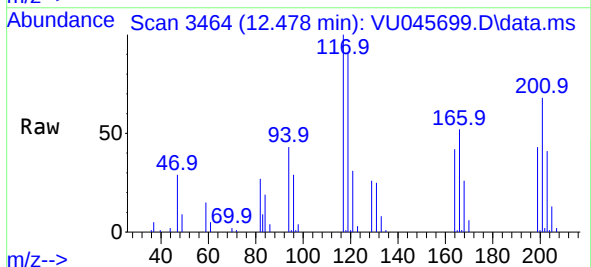
Manual Integrations
APPROVED

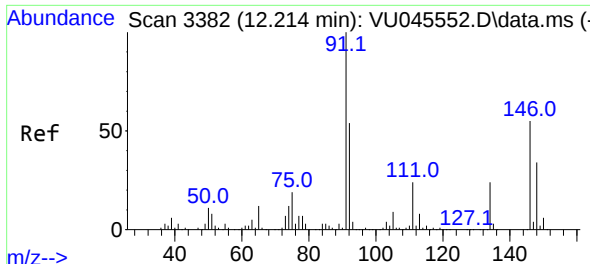
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#90
Hexachloroethane
Concen: 18.493 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

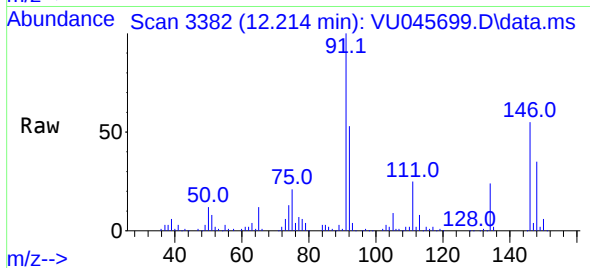
Tgt Ion:117 Resp: 19891
Ion Ratio Lower Upper
117 100
201 69.5 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 20.674 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

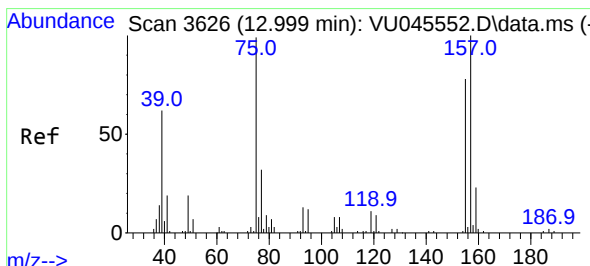
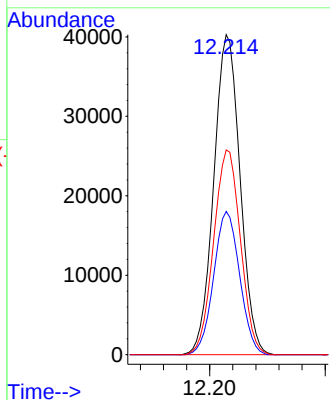
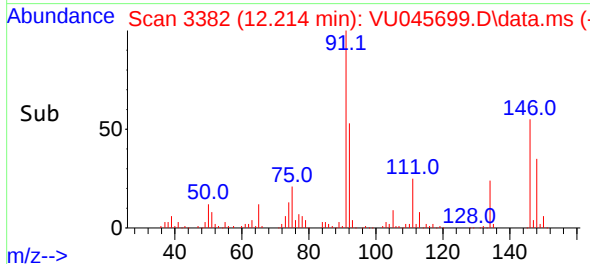
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



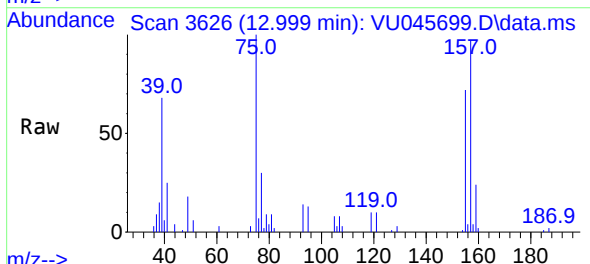
Tgt Ion:146 Resp: 63650
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 65.2 32.1 96.3

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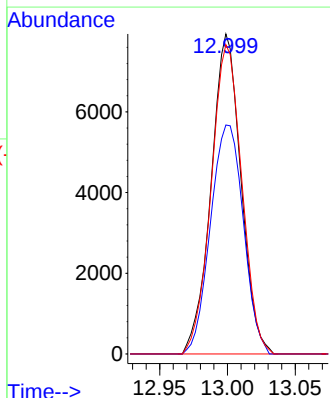
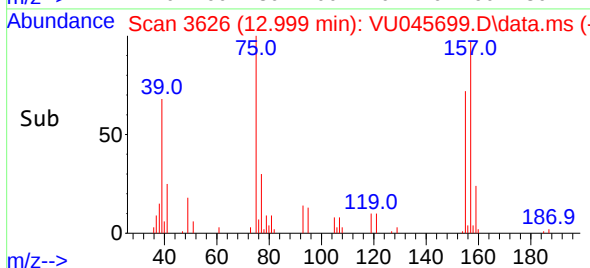
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

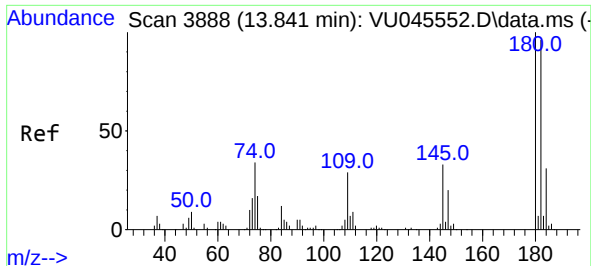


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.095 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



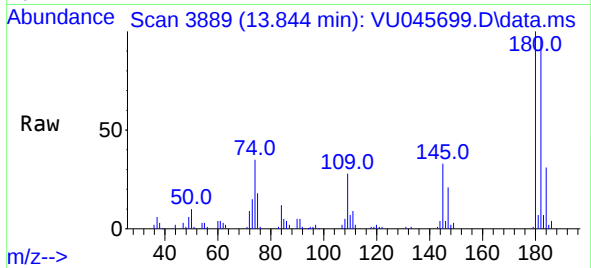
Tgt Ion: 75 Resp: 12135
Ion Ratio Lower Upper
75 100
155 78.8 37.8 113.3
157 99.1 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.712 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

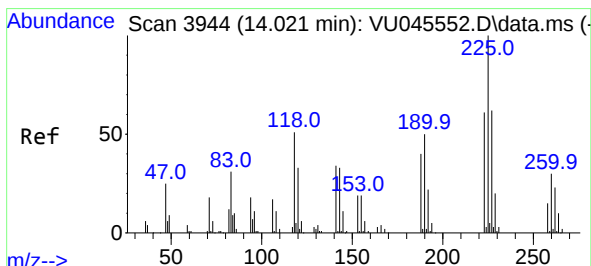
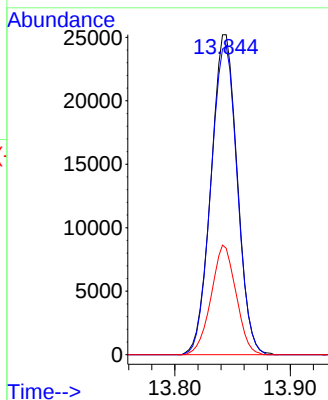
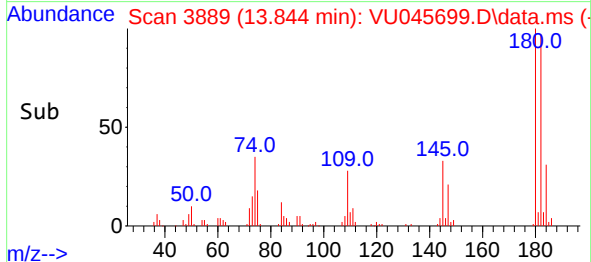
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



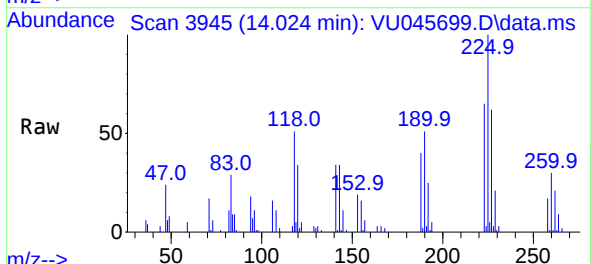
Tgt Ion:180 Resp: 3983
Ion Ratio Lower Upper
180 100
182 97.0 47.0 141.2
145 32.5 15.6 46.7

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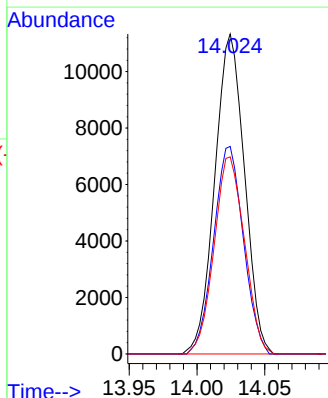
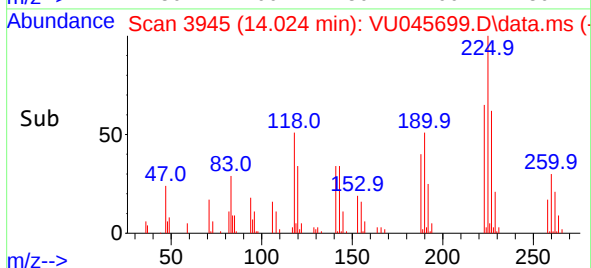
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

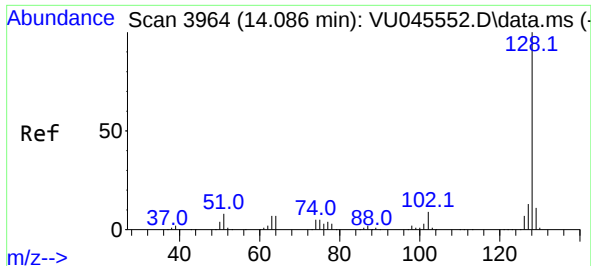


#94
Hexachlorobutadiene
Concen: 18.788 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



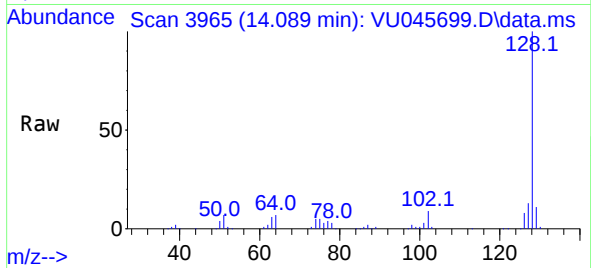
Tgt Ion:225 Resp: 17264
Ion Ratio Lower Upper
225 100
223 64.8 32.0 96.2
227 62.9 31.1 93.5





#95
Naphthalene
Concen: 19.143 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36

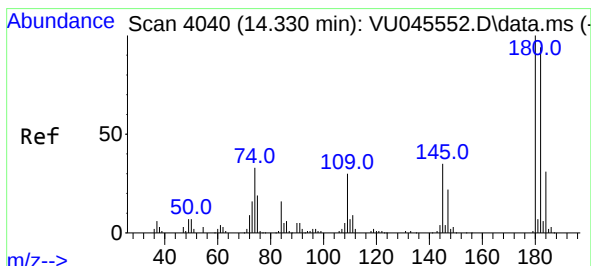
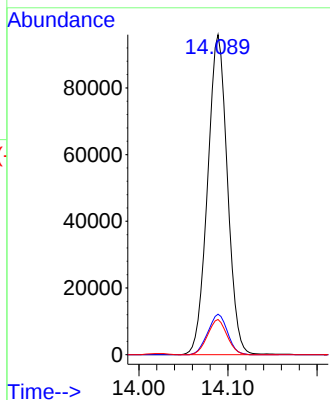
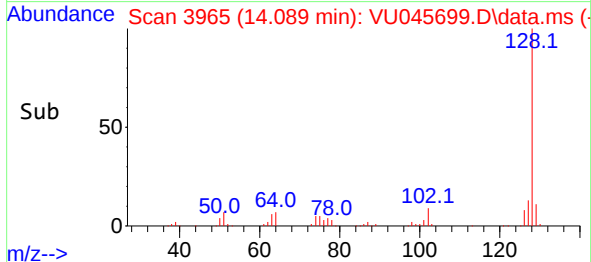
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBSD01



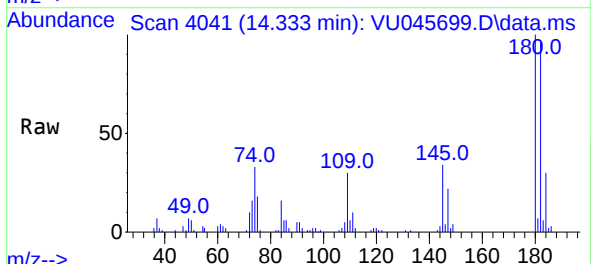
Tgt Ion:128 Resp: 148010
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.842 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045699.D
Acq: 10 Nov 2021 19:36



Tgt Ion:180 Resp: 41953
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 34.6 16.7 50.0

