

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045401.D
 Acq On : 26 Oct 2021 14:41
 Operator : SY/MD
 Sample : VU1026WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1026WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 26 16:04:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	189527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	344747	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	316032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	148794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	164074	52.006	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.020%			
35) Dibromofluoromethane	5.292	113	118185	54.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.680%			
50) Toluene-d8	7.899	98	449271	52.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.560%			
62) 4-Bromofluorobenzene	10.635	95	165210	46.569	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	49604	21.135	ug/l	98
3) Chloromethane	1.520	50	59015	19.413	ug/l	98
4) Vinyl Chloride	1.604	62	59297	19.535	ug/l	98
5) Bromomethane	1.854	94	29331	24.634	ug/l	98
6) Chloroethane	1.925	64	38418	16.475	ug/l	99
7) Trichlorofluoromethane	2.134	101	72564	18.102	ug/l	99
8) Diethyl Ether	2.379	74	34433	18.743	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.581	101	44550	19.542	ug/l	97
10) Methyl Iodide	2.723	142	56855	23.366	ug/l	95
11) Tert butyl alcohol	3.205	59	68246m	75.370	ug/l	
12) 1,1-Dichloroethene	2.581	96	42567	18.943	ug/l	95
13) Acrolein	2.491	56	20346	116.928	ug/l	100
14) Allyl chloride	2.925	41	80076	19.256	ug/l	96
15) Acrylonitrile	3.321	53	162072	88.752	ug/l	99
16) Acetone	2.636	43	160686	85.805	ug/l	98
17) Carbon Disulfide	2.793	76	118481	17.862	ug/l	99
18) Methyl Acetate	2.951	43	105442	19.265	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	170406	19.645	ug/l	99
20) Methylene Chloride	3.047	84	53849	19.091	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	46671	18.986	ug/l	94
22) Diisopropyl ether	3.999	45	166869	19.655	ug/l	94
23) Vinyl Acetate	3.961	43	639131	92.560	ug/l	98
24) 1,1-Dichloroethane	3.874	63	94858	19.463	ug/l	99
25) 2-Butanone	4.710	43	220415	82.842	ug/l	99
26) 2,2-Dichloropropane	4.671	77	78609	19.077	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	54970	18.934	ug/l	99
28) Bromochloromethane	4.977	49	44038	21.800	ug/l	94
29) Tetrahydrofuran	5.057	42	137327	86.705	ug/l	98
30) Chloroform	5.092	83	93025	18.937	ug/l	100
31) Cyclohexane	5.391	56	90635	18.912	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	75759	18.691	ug/l	97
36) 1,1-Dichloropropene	5.530	75	68636	19.038	ug/l	99
37) Ethyl Acetate	4.806	43	81373	17.059	ug/l	97
38) Carbon Tetrachloride	5.530	117	59941	19.214	ug/l	97
39) Methylcyclohexane	6.767	83	85912	19.411	ug/l	96
40) Benzene	5.777	78	204366	19.033	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	43364	17.658	ug/l	96
42) 1,2-Dichloroethane	5.796	62	78351	18.565	ug/l	99
43) Isopropyl Acetate	5.915	43	127758	17.802	ug/l	98
44) Trichloroethene	6.546	130	46848	18.505	ug/l	97
45) 1,2-Dichloropropane	6.793	63	55593	19.528	ug/l	99
46) Dibromomethane	6.922	93	36851	19.216	ug/l	98
47) Bromodichloromethane	7.108	83	71581	19.224	ug/l	98
48) Methyl methacrylate	6.964	41	59074	16.911	ug/l	95
49) 1,4-Dioxane	6.993	88	30615	316.724	ug/l #	94
51) 4-Methyl-2-Pentanone	7.796	43	409956	78.468	ug/l	98
52) Toluene	7.973	92	127324	18.946	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	79757	18.731	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	86524	19.508	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	51797	18.498	ug/l	97
56) Ethyl methacrylate	8.337	69	84413	16.781	ug/l	95
57) 1,3-Dichloropropane	8.578	76	92994	18.609	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	135120	92.822	ug/l	96
59) 2-Hexanone	8.690	43	319535	75.105	ug/l	97
60) Dibromochloromethane	8.812	129	49356	18.076	ug/l	100
61) 1,2-Dibromoethane	8.928	107	54445	18.292	ug/l	99
64) Tetrachloroethene	8.555	164	39346	19.075	ug/l	98
65) Chlorobenzene	9.449	112	126024	19.020	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	44934	19.424	ug/l	98
67) Ethyl Benzene	9.574	91	234350	19.221	ug/l	100
68) m/p-Xylenes	9.697	106	176401	37.240	ug/l	97
69) o-Xylene	10.102	106	87690	18.653	ug/l	99
70) Styrene	10.118	104	143500	18.195	ug/l	99
71) Bromoform	10.295	173	35254	16.659	ug/l #	98
73) Isopropylbenzene	10.488	105	227291	20.513	ug/l	100
74) N-amyl acetate	10.324	43	108354	19.421	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	89947	18.761	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	76218m	17.562	ug/l	
77) Bromobenzene	10.783	156	51823	19.368	ug/l	99
78) n-propylbenzene	10.909	91	271786	20.128	ug/l	100
79) 2-Chlorotoluene	10.989	91	164707	19.460	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	193552	19.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	27770	17.757	ug/l	98
82) 4-Chlorotoluene	11.098	91	187538	19.603	ug/l	99
83) tert-Butylbenzene	11.423	119	184927	19.586	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	192631	20.059	ug/l	100
85) sec-Butylbenzene	11.648	105	242371	19.934	ug/l	100
86) p-Isopropyltoluene	11.796	119	197335	20.176	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	98657	19.254	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	99625	19.006	ug/l	98
89) n-Butylbenzene	12.214	91	178538	19.819	ug/l	99
90) Hexachloroethane	12.478	117	34268	19.402	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	99241	18.947	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20164	17.825	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	61750	21.154	ug/l	100
94) Hexachlorobutadiene	14.024	225	24671	20.247	ug/l	99
95) Naphthalene	14.089	128	223881	20.392	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	63753	21.747	ug/l	99

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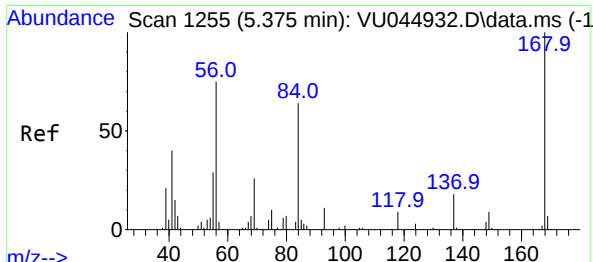
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

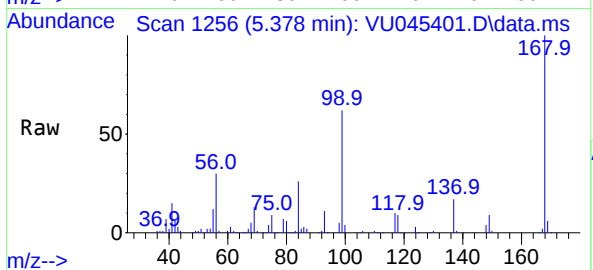
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
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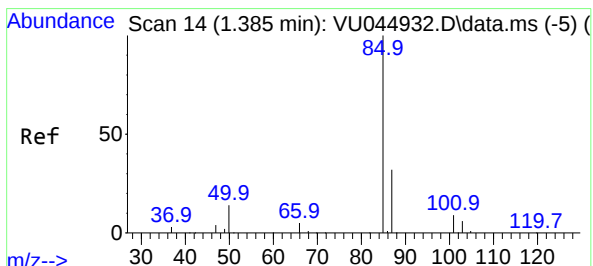
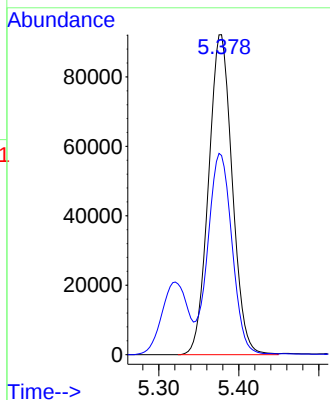
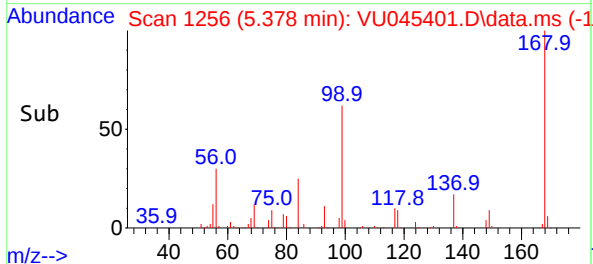
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion:168 Resp: 18952
Ion Ratio Lower Upper
168 100
99 62.0 51.4 77.0

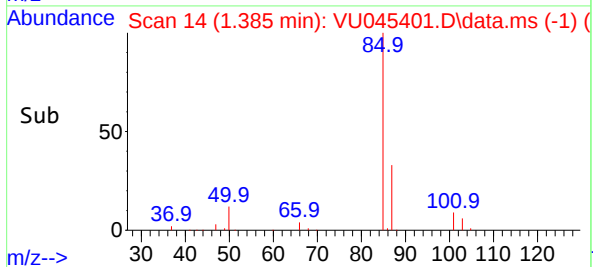
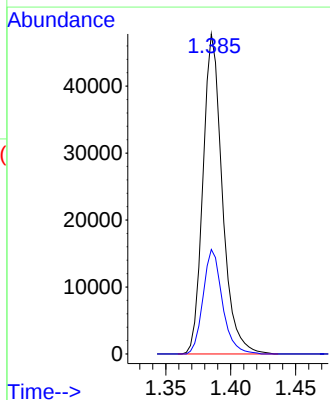
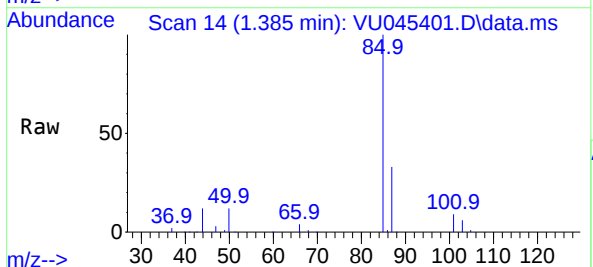
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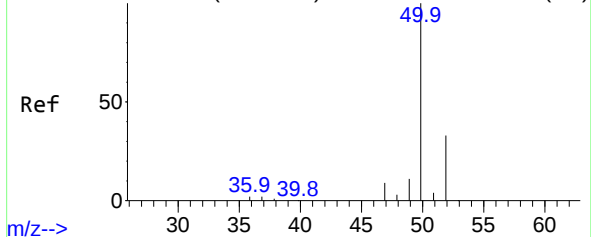


#2
Dichlorodifluoromethane
Concen: 21.135 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 85 Resp: 49604
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0



Abundance Scan 56 (1.520 min): VU044932.D\data.ms (-47)



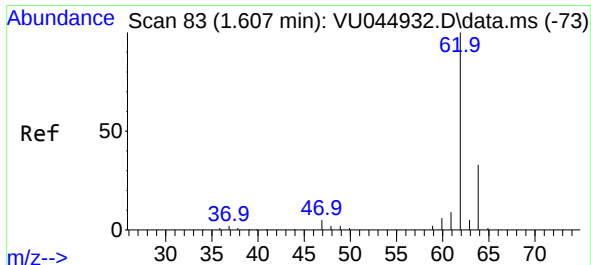
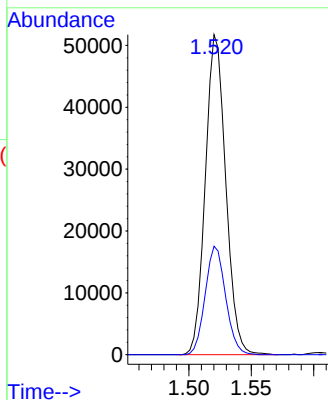
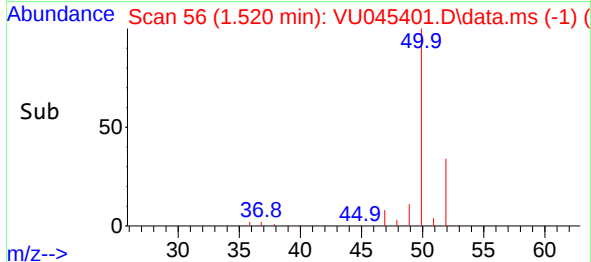
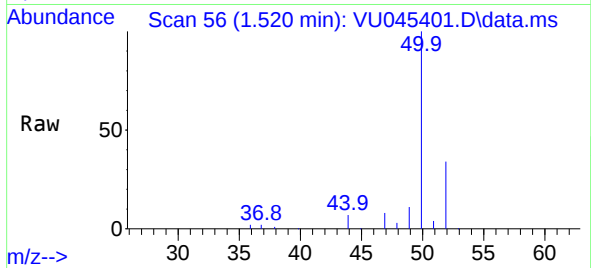
#3
Chloromethane
Concen: 19.413 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
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Tgt Ion: 50 Resp: 59015
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

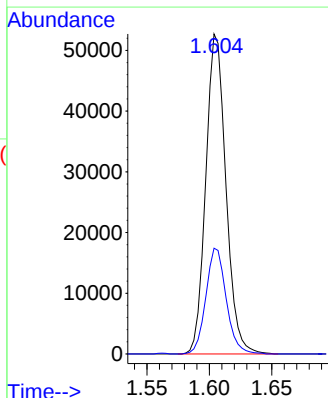
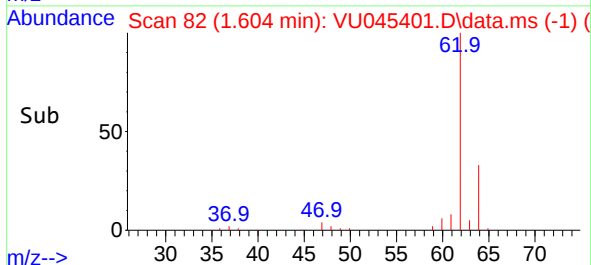
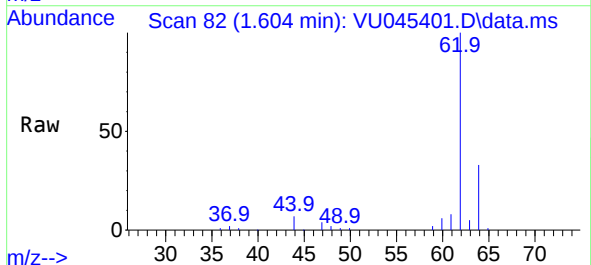
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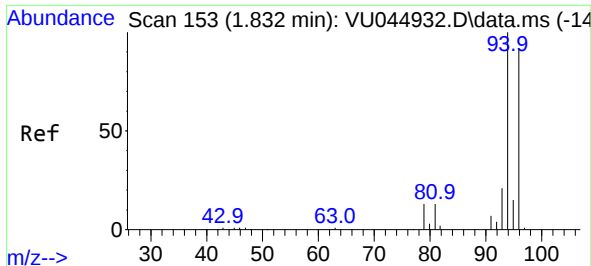
Reviewed By :John Carlone 10/27/2021
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#4
Vinyl Chloride
Concen: 19.535 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

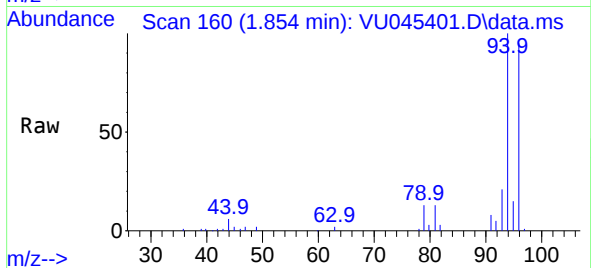
Tgt Ion: 62 Resp: 59297
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4





#5
Bromomethane
Concen: 24.634 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU045401.D
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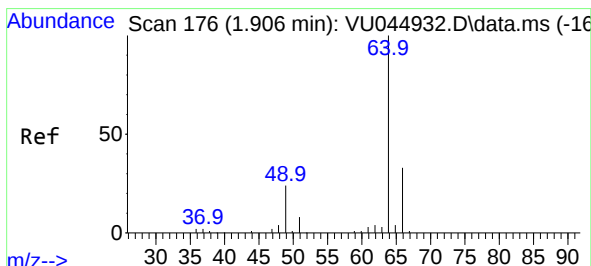
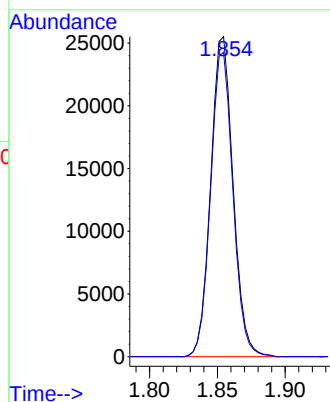
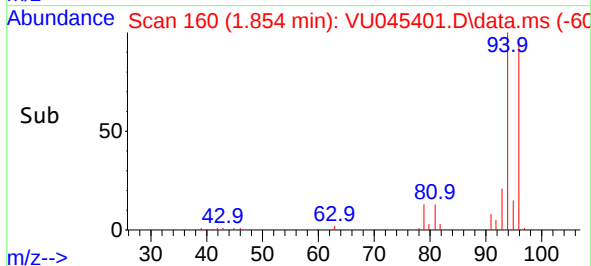
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Tgt Ion: 94 Resp: 2933
Ion Ratio Lower Upper
94 100
96 95.2 74.5 111.7

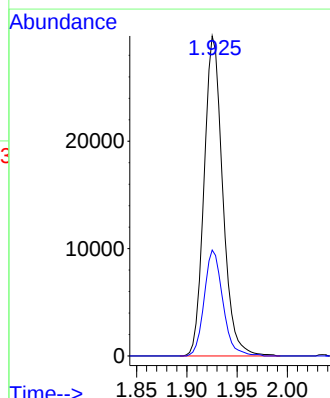
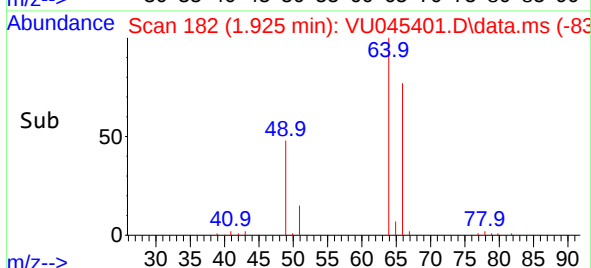
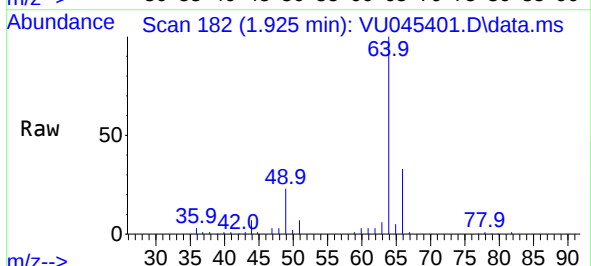
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#6
Chloroethane
Concen: 16.475 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.019 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 64 Resp: 38418
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





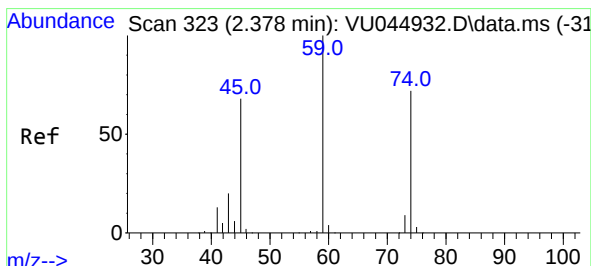
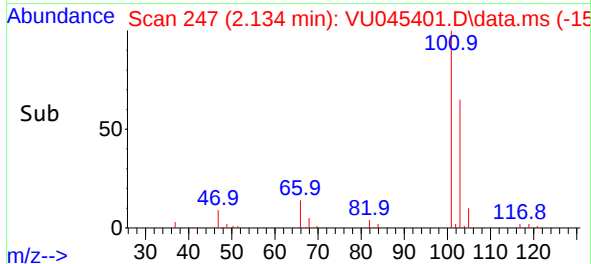
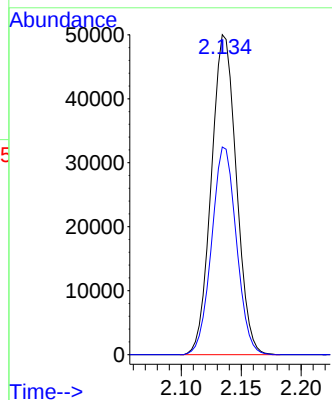
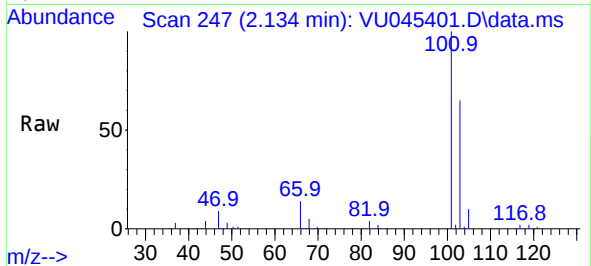
#7
Trichlorofluoromethane
Concen: 18.102 ug/l
RT: 2.134 min Scan# 244
Delta R.T. 0.010 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:101 Resp: 72564
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

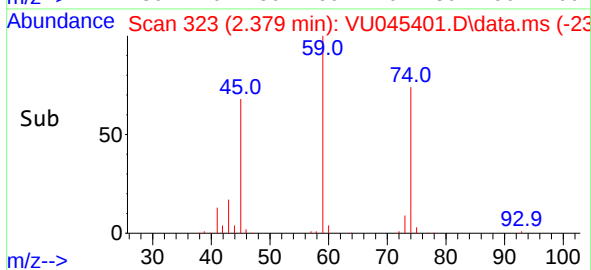
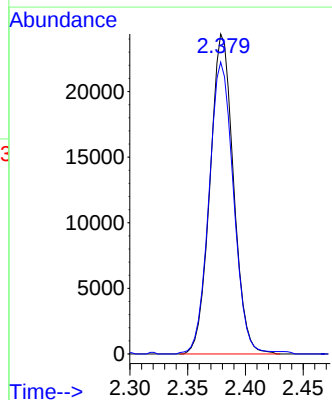
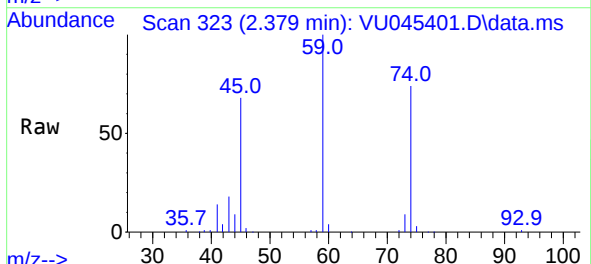
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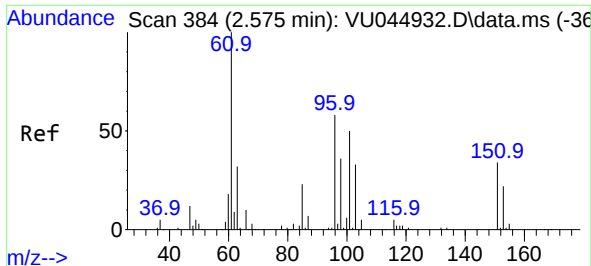
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#8
Diethyl Ether
Concen: 18.743 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045401.D
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Tgt Ion: 74 Resp: 34433
Ion Ratio Lower Upper
74 100
45 95.4 52.2 156.6





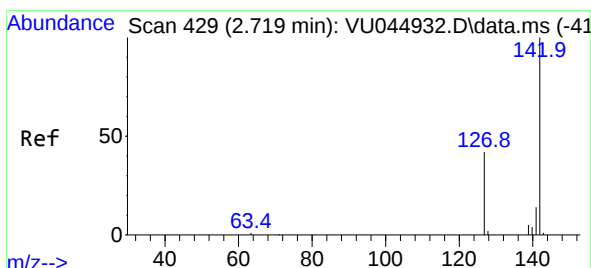
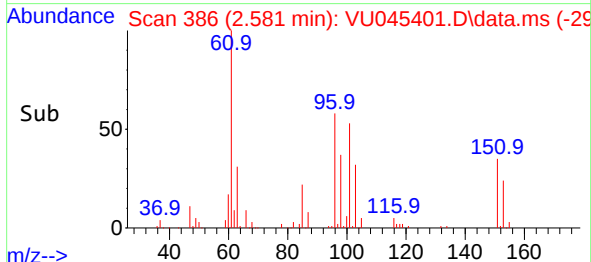
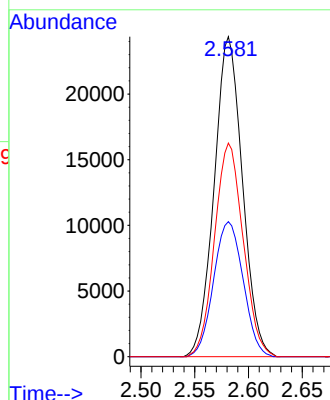
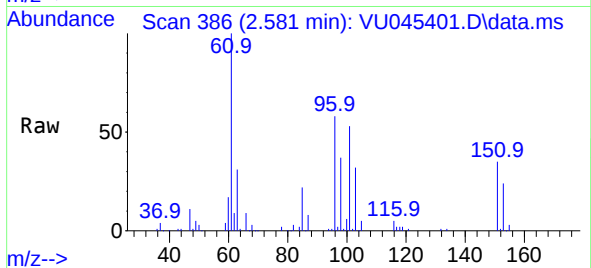
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.542 ug/l
RT: 2.581 min Scan# 384
Delta R.T. 0.006 min
Lab File: VU045401.D
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ClientSampleId :
VU1026WBS01

Tgt Ion:101 Resp: 44550
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 67.5 55.8 83.8

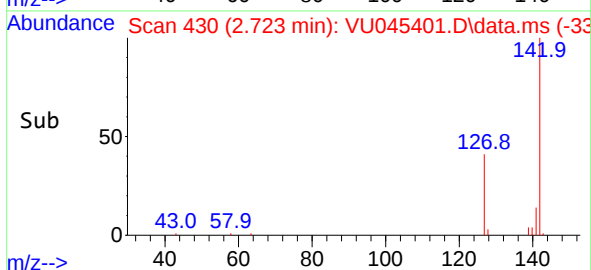
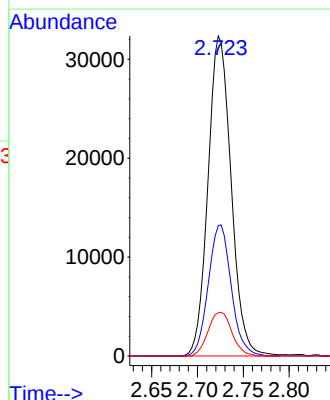
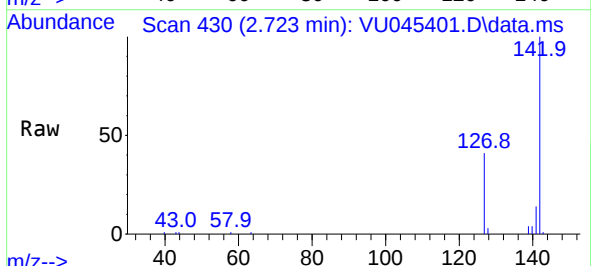
Manual Integrations
APPROVED

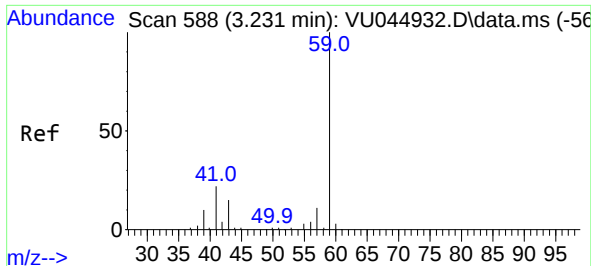
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#10
Methyl Iodide
Concen: 23.366 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

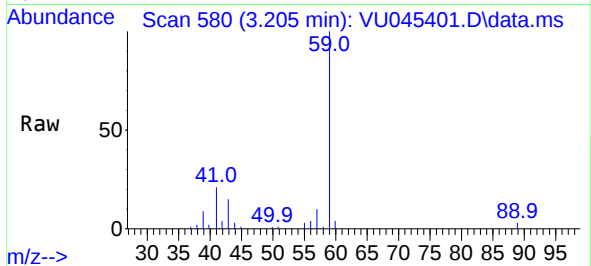
Tgt Ion:142 Resp: 56855
Ion Ratio Lower Upper
142 100
127 40.4 35.6 53.4
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 75.370 ug/l m
RT: 3.205 min Scan# 588
Delta R.T. -0.026 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

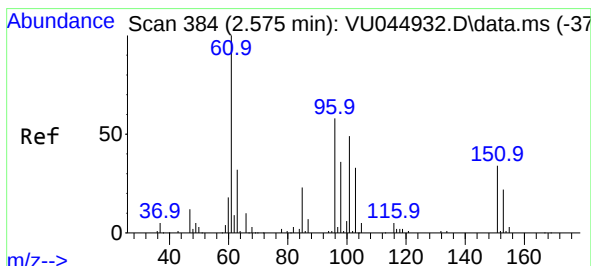
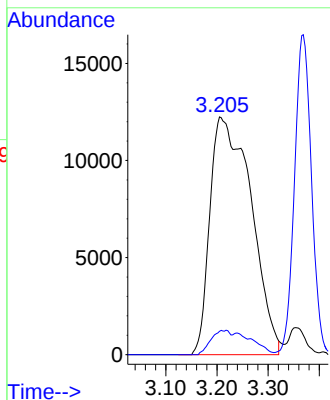
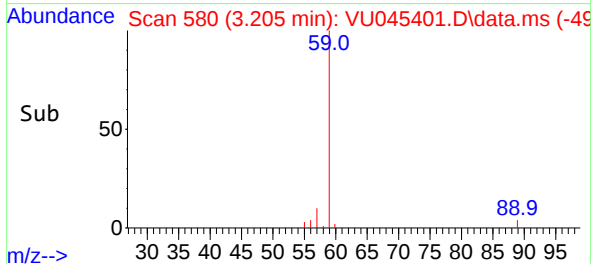
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 59 Resp: 68240
Ion Ratio Lower Upper
59 100
57 3.5 8.3 12.5

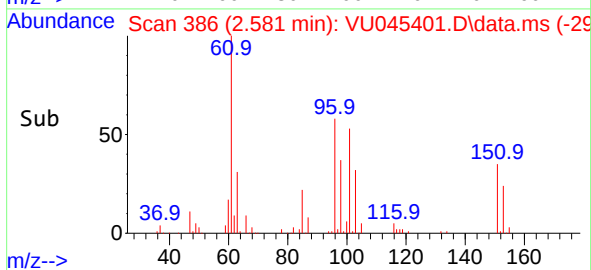
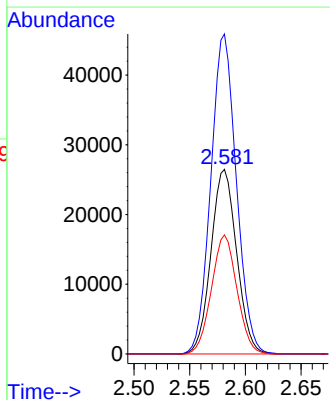
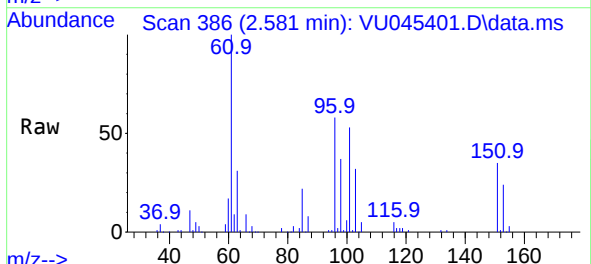
Manual Integrations
APPROVED

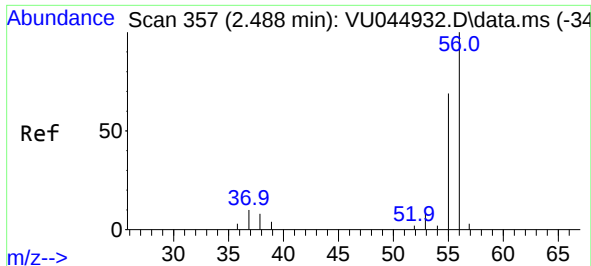
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#12
1,1-Dichloroethene
Concen: 18.943 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

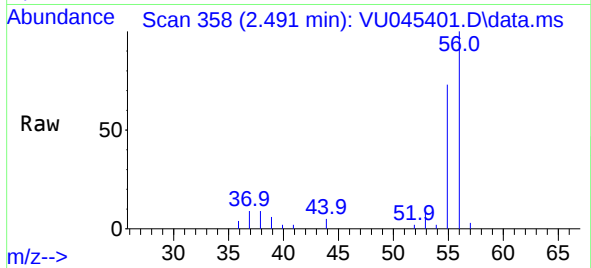
Tgt Ion: 96 Resp: 42567
Ion Ratio Lower Upper
96 100
61 173.2 145.4 218.0
98 64.4 50.9 76.3





#13
Acrolein
Concen: 116.928 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

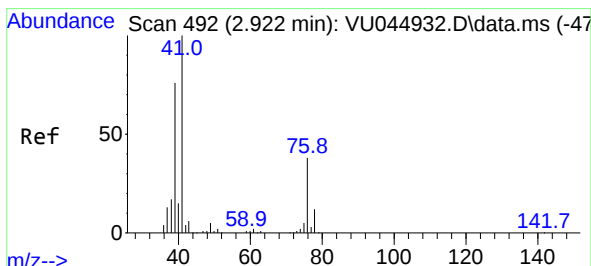
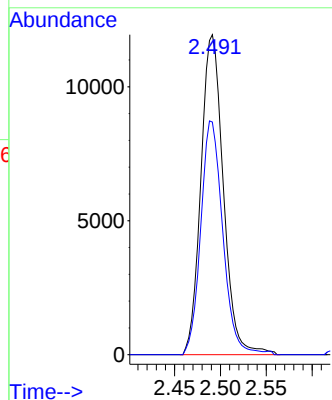
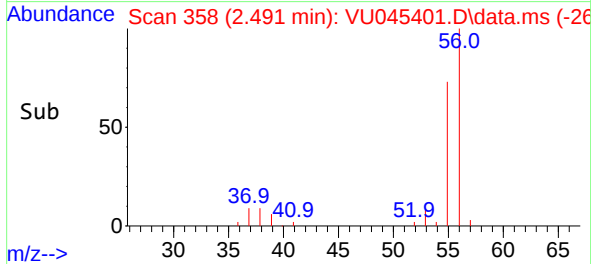
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



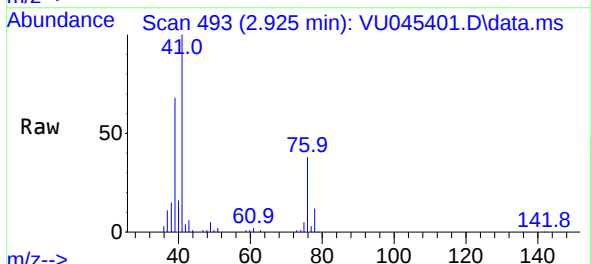
Tgt Ion: 56 Resp: 20340
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0

Manual Integrations
APPROVED

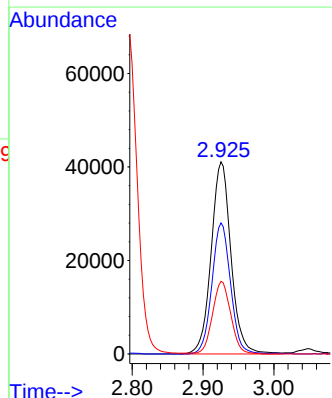
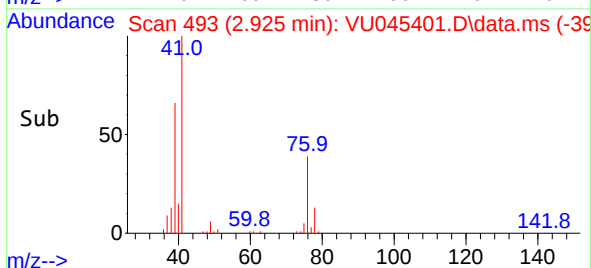
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

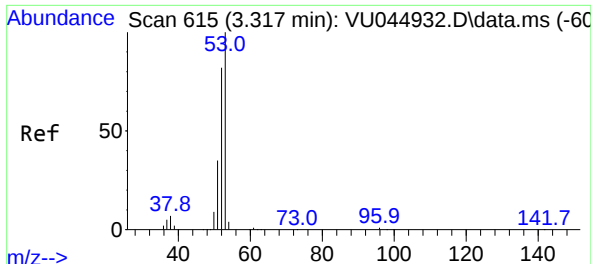


#14
Allyl chloride
Concen: 19.256 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



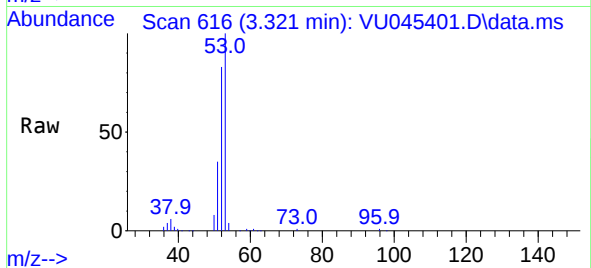
Tgt Ion: 41 Resp: 80076
Ion Ratio Lower Upper
41 100
39 63.9 53.0 79.6
76 34.6 25.7 38.5





#15
Acrylonitrile
Concen: 88.752 ug/l
RT: 3.321 min Scan# 615
Delta R.T. 0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

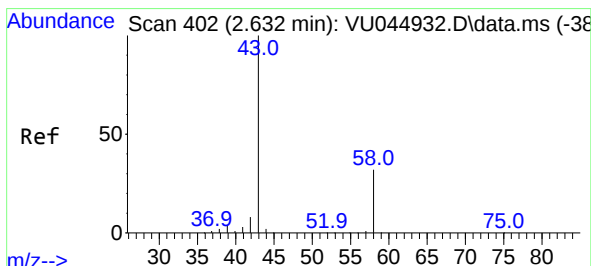
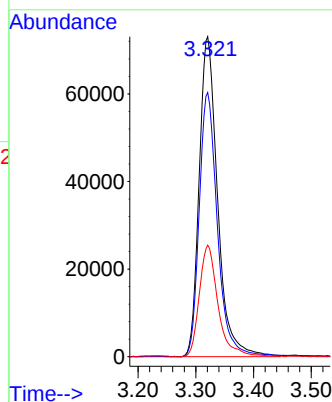
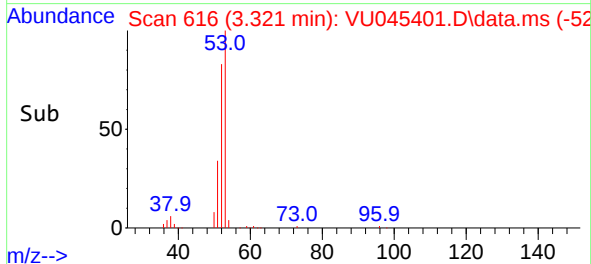
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



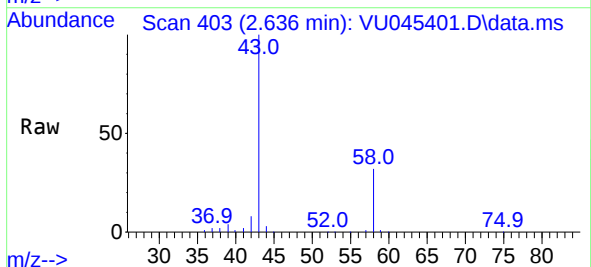
Tgt Ion: 53 Resp: 162072
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.6 28.6 42.8

Manual Integrations
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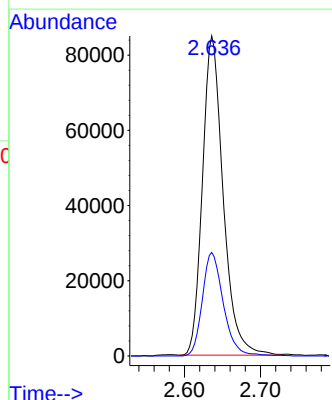
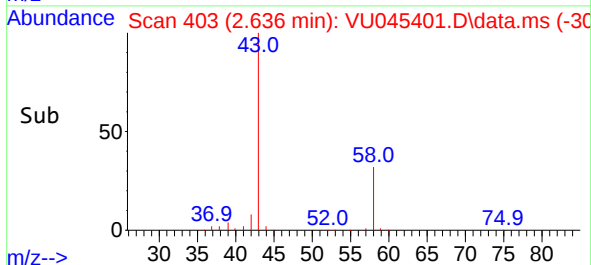
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

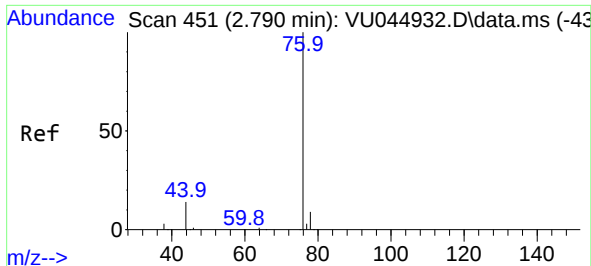


#16
Acetone
Concen: 85.805 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



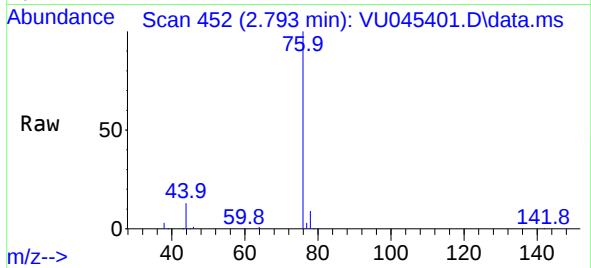
Tgt Ion: 43 Resp: 160686
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8





#17
Carbon Disulfide
Concen: 17.862 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

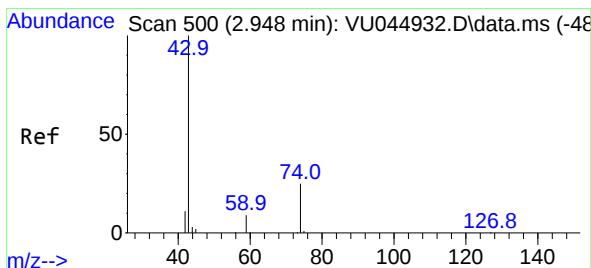
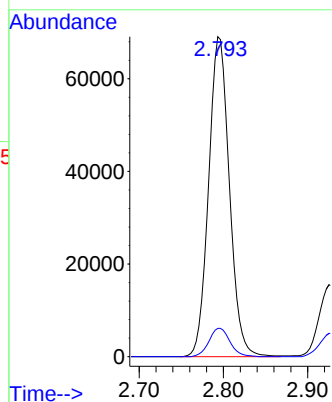
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 76 Resp: 11848
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

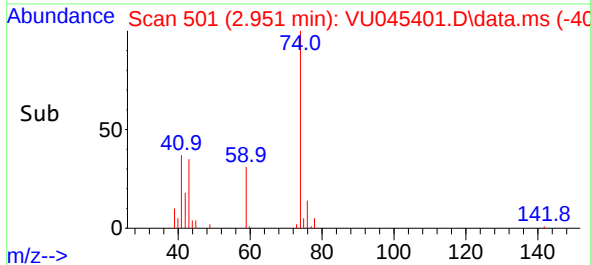
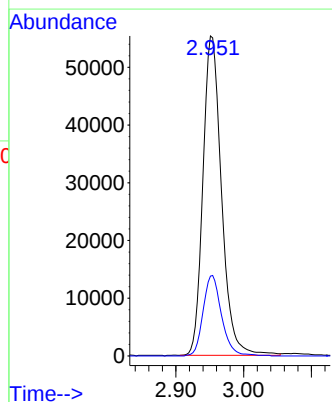
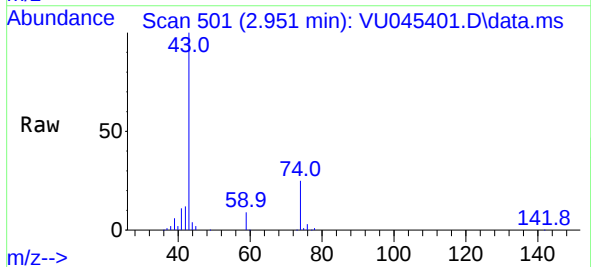
Manual Integrations
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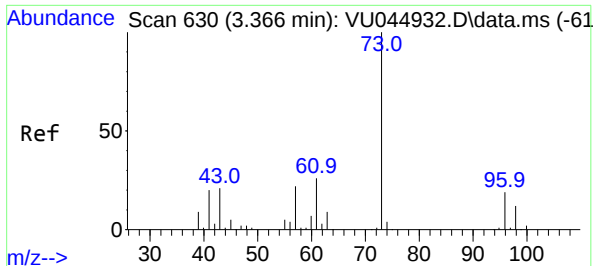
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#18
Methyl Acetate
Concen: 19.265 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 43 Resp: 105442
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





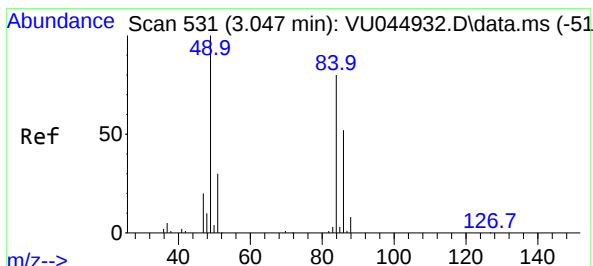
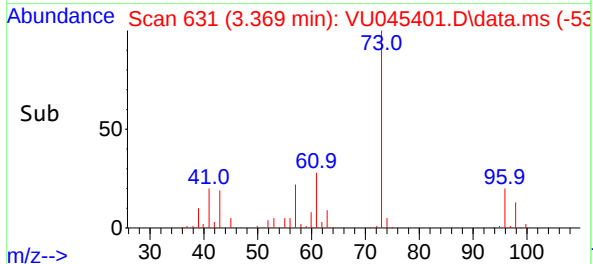
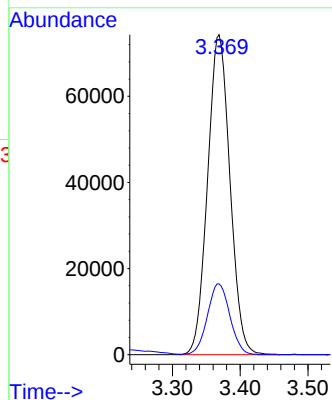
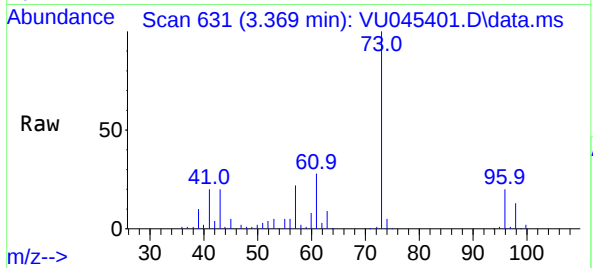
#19
Methyl tert-butyl Ether
Concen: 19.645 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 73 Resp: 170400
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2

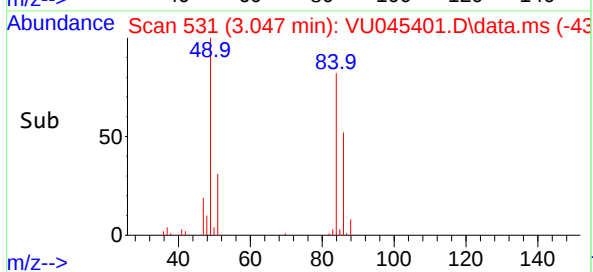
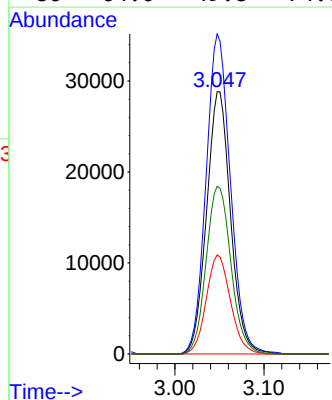
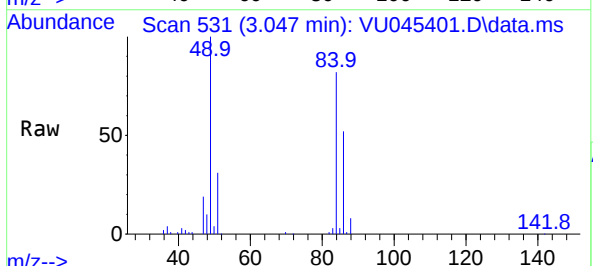
Manual Integrations
APPROVED

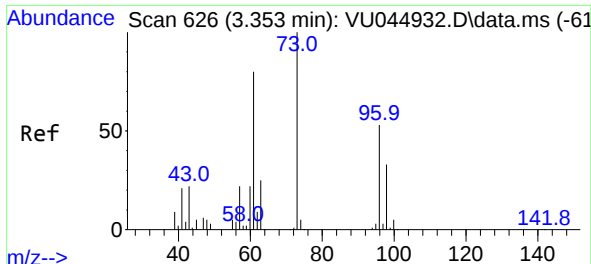
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#20
Methylene Chloride
Concen: 19.091 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

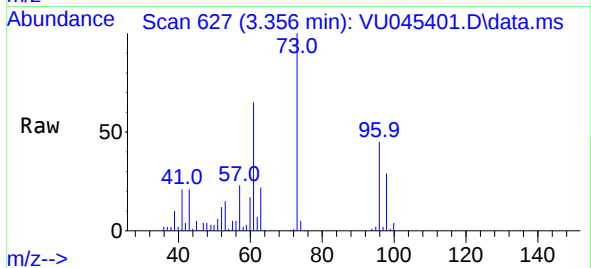
Tgt Ion: 84 Resp: 53849
Ion Ratio Lower Upper
84 100
49 122.0 104.9 157.3
51 37.8 31.8 47.8
86 64.0 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 18.986 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

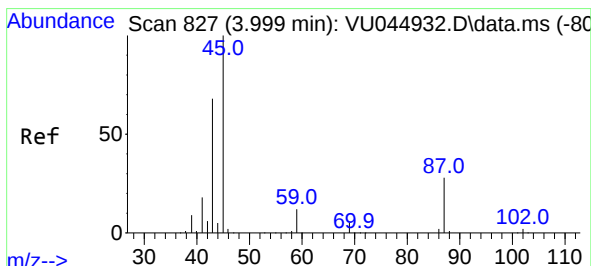
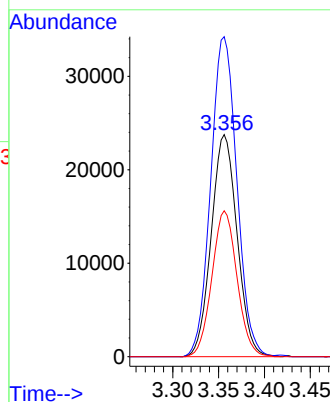
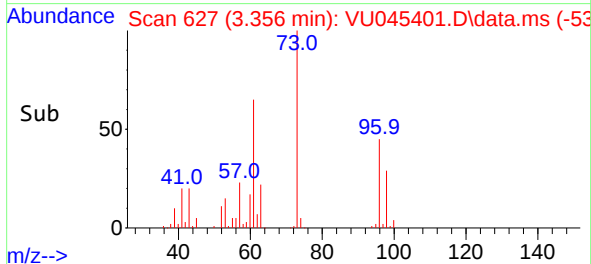
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 96 Resp: 4667
Ion Ratio Lower Upper
96 100
61 144.1 123.2 184.8
98 65.7 51.0 76.6

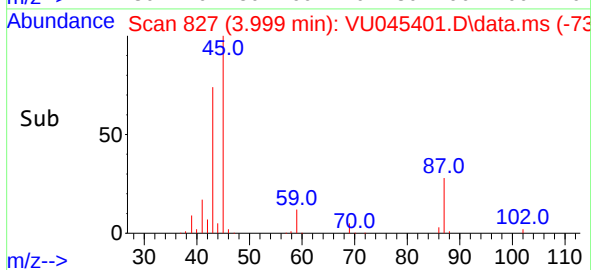
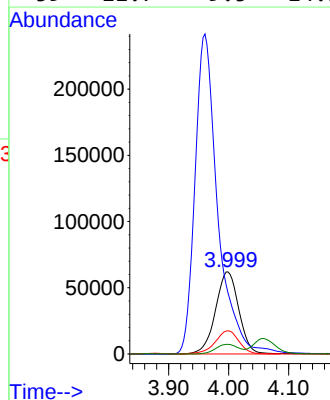
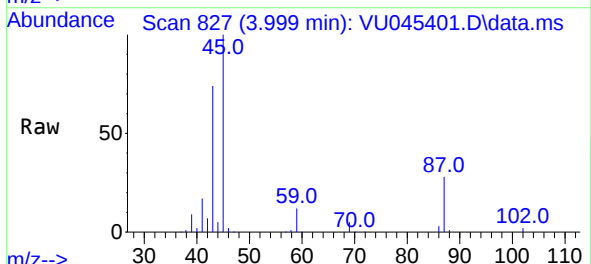
Manual Integrations
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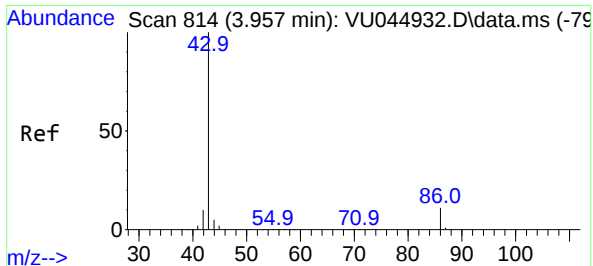
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#22
Diisopropyl ether
Concen: 19.655 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

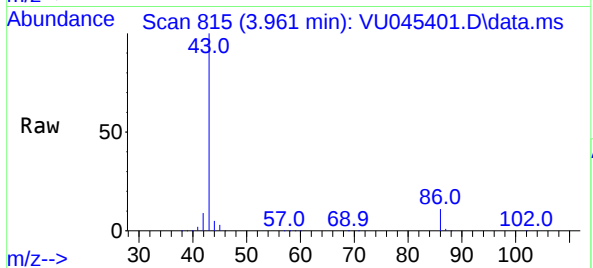
Tgt Ion: 45 Resp: 166869
Ion Ratio Lower Upper
45 100
43 71.5 62.3 93.5
87 28.2 21.0 31.4
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 92.560 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41

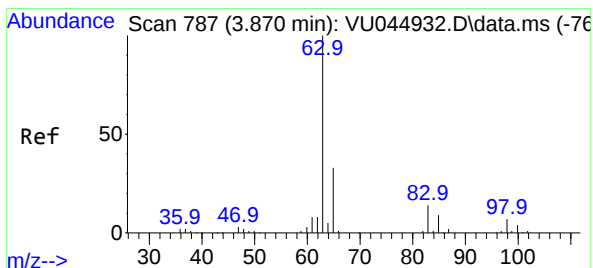
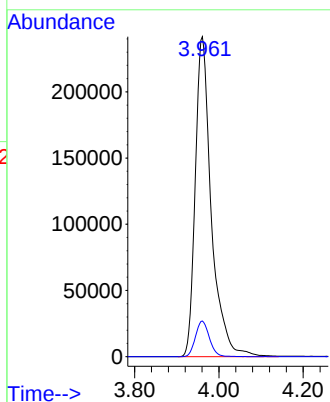
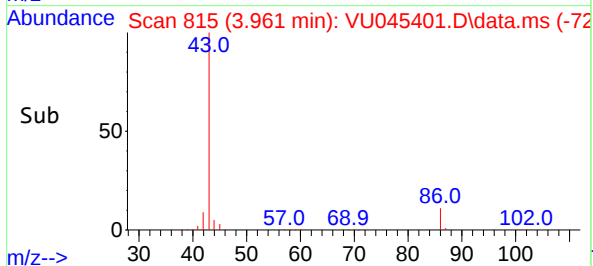
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1026WBS01



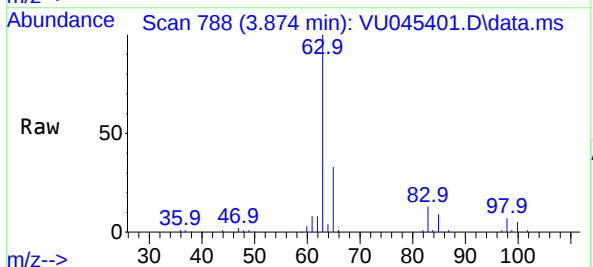
Tgt Ion: 43 Resp: 63913
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

Manual Integrations
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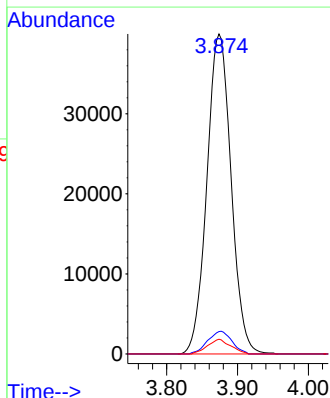
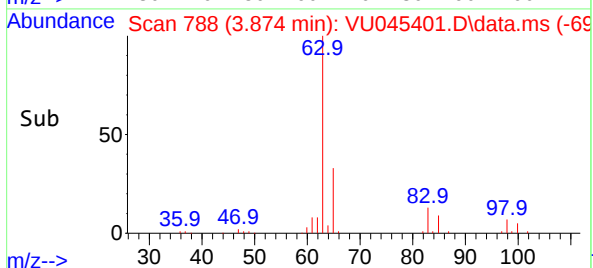
Reviewed By :John Carlone 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

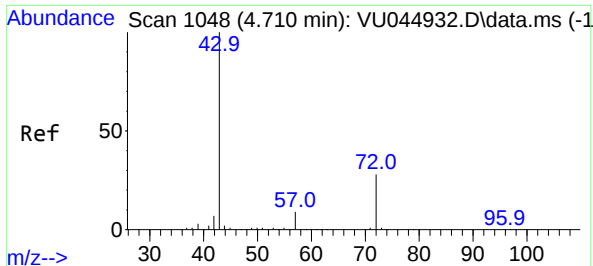


#24
 1,1-Dichloroethane
 Concen: 19.463 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41



Tgt Ion: 63 Resp: 94858
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.1 6.3





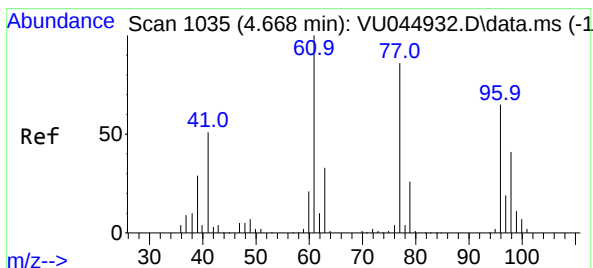
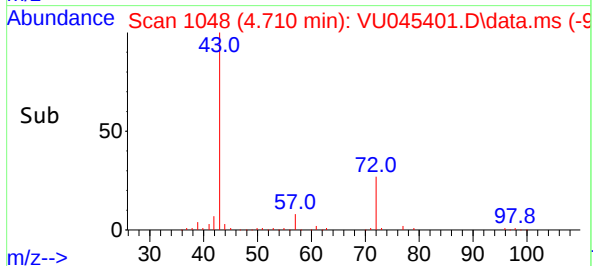
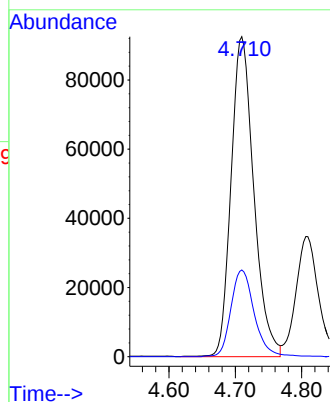
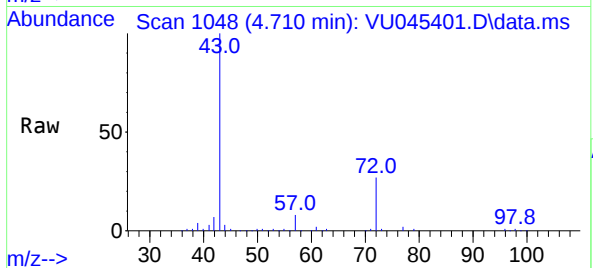
#25
2-Butanone
Concen: 82.842 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 43 Resp: 220415
Ion Ratio Lower Upper
43 100
72 27.1 21.3 31.9

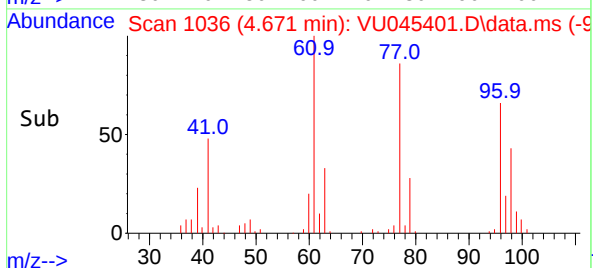
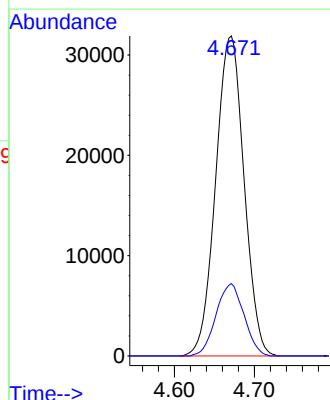
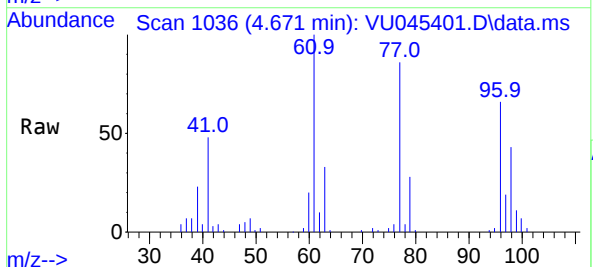
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#26
2,2-Dichloropropane
Concen: 19.077 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

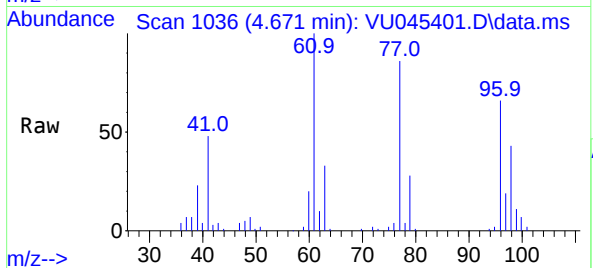
Tgt Ion: 77 Resp: 78609
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.934 ug/l
 RT: 4.671 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41

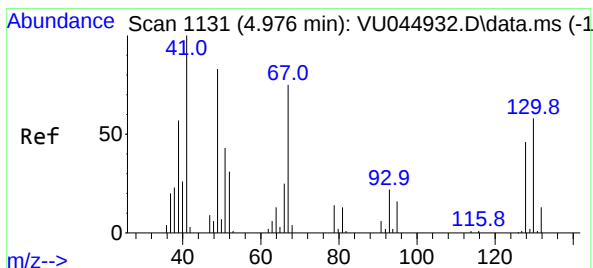
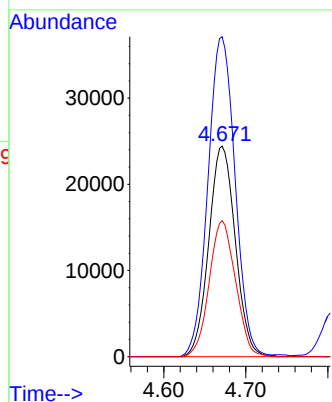
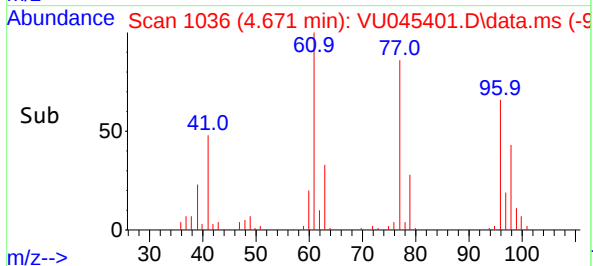
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1026WBS01



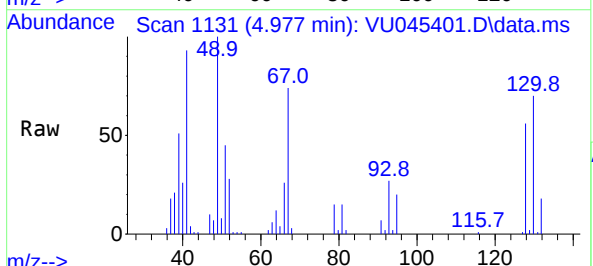
Tgt Ion: 96 Resp: 54970
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 313.4
 98 64.1 0.0 127.0

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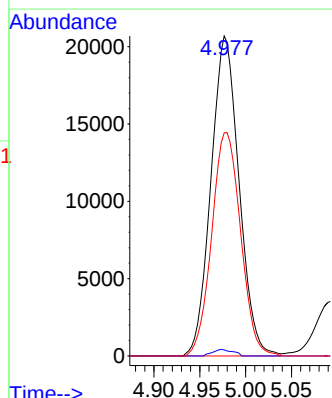
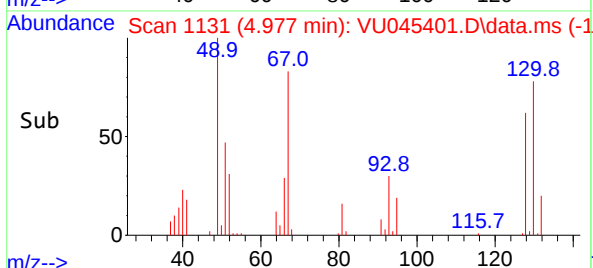
Reviewed By :John Carlone 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

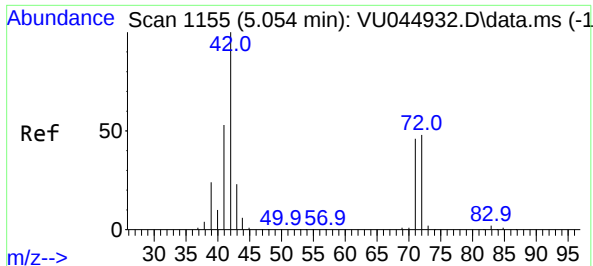


#28
 Bromochloromethane
 Concen: 21.800 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.001 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41



Tgt Ion: 49 Resp: 44038
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 71.8 53.4 80.2





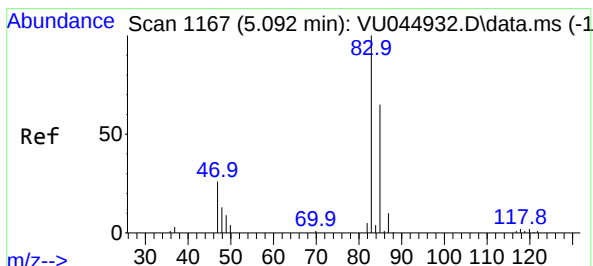
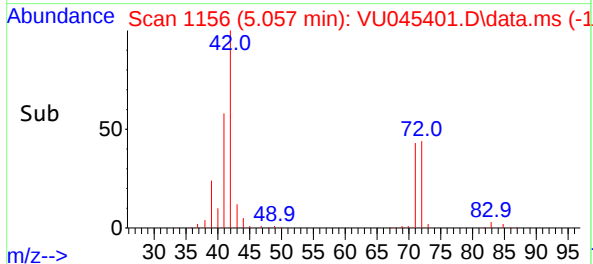
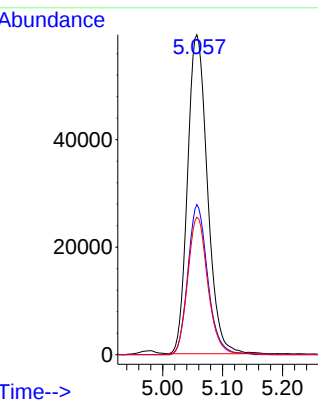
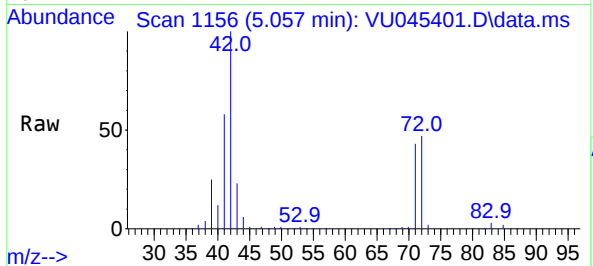
#29
Tetrahydrofuran
Concen: 86.705 ug/l
RT: 5.057 min Scan# 1155
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 42 Resp: 13732
Ion Ratio Lower Upper
42 100
72 47.0 36.2 54.4
71 43.4 34.1 51.1

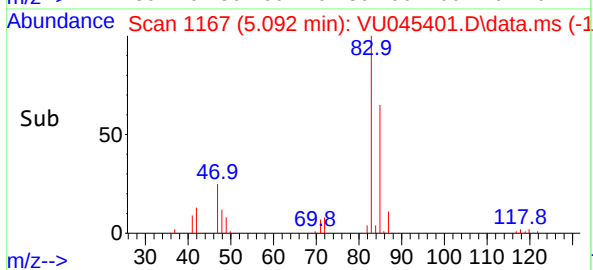
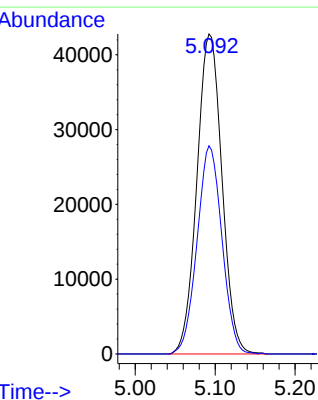
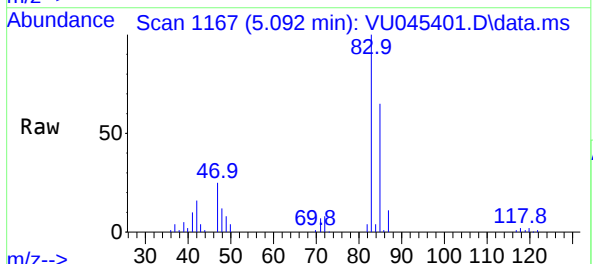
Manual Integrations
APPROVED

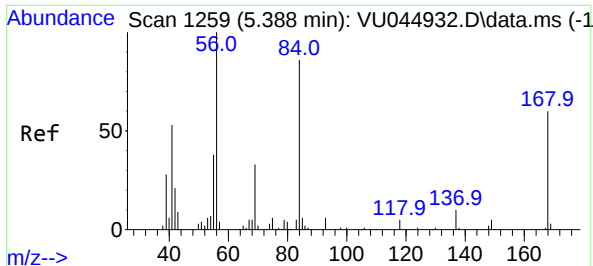
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#30
Chloroform
Concen: 18.937 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 83 Resp: 93025
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1





#31

Cyclohexane

Concen: 18.912 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 56 Resp: 9063

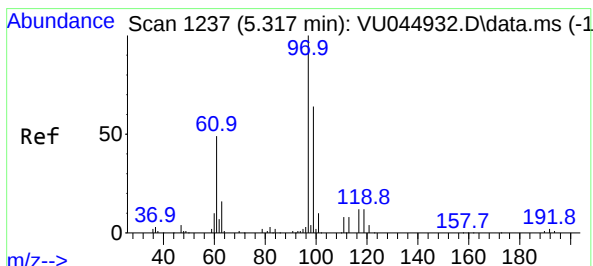
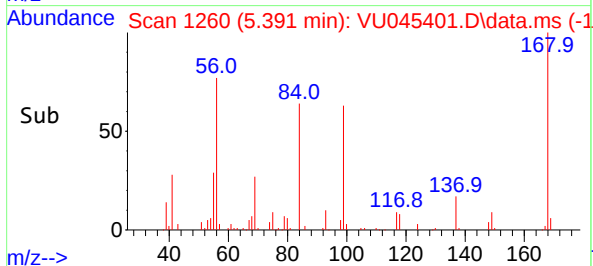
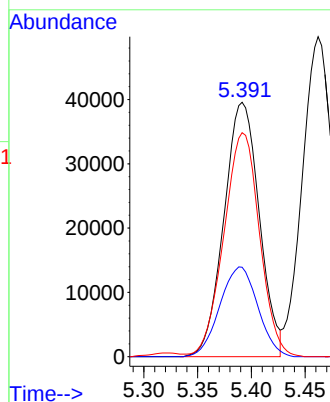
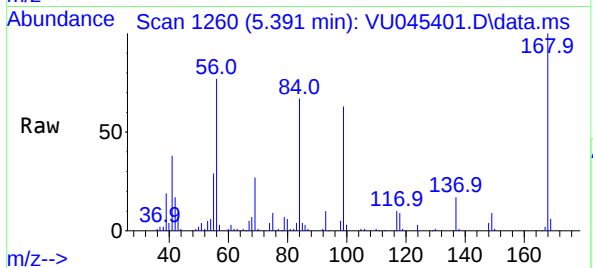
Ion	Ratio	Lower	Upper
56	100		
69	35.2	25.2	37.8
84	87.0	66.4	99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#32

1,1,1-Trichloroethane

Concen: 18.691 ug/l

RT: 5.321 min Scan# 1238

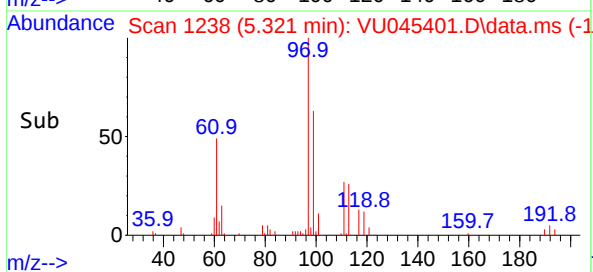
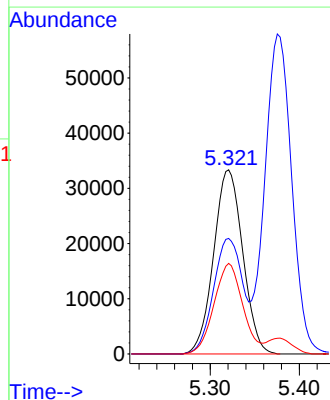
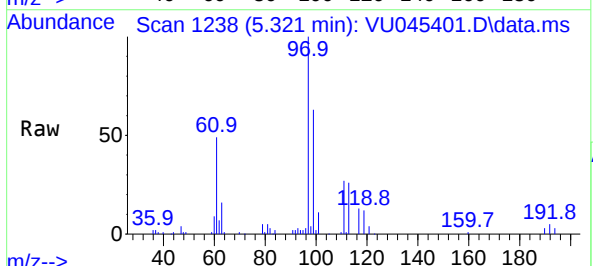
Delta R.T. 0.004 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Tgt Ion: 97 Resp: 75759

Ion	Ratio	Lower	Upper
97	100		
99	61.9	50.9	76.3
61	48.8	40.7	61.1





#33

1,2-Dichloroethane-d4

Concen: 52.006 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 65 Resp: 164074

Ion Ratio Lower Upper

65 100

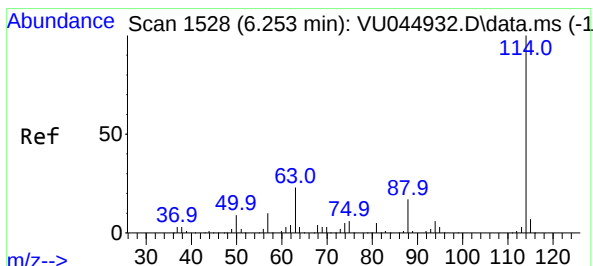
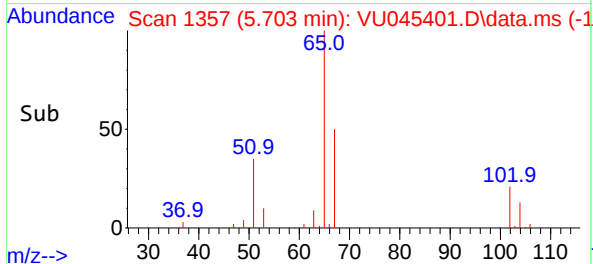
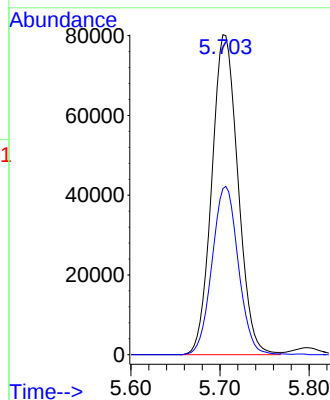
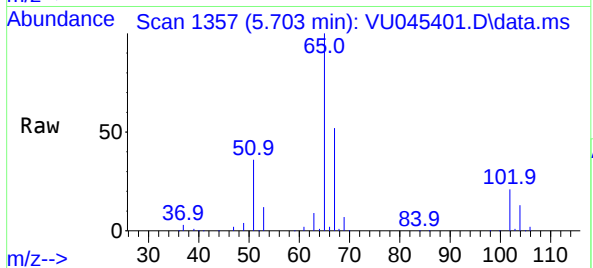
67 52.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

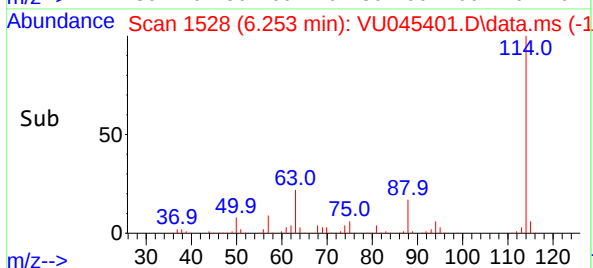
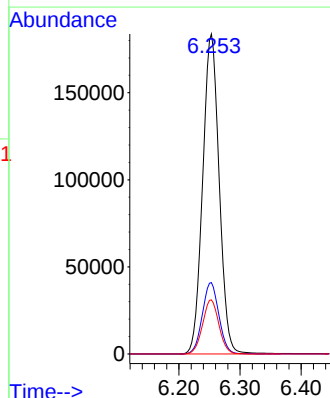
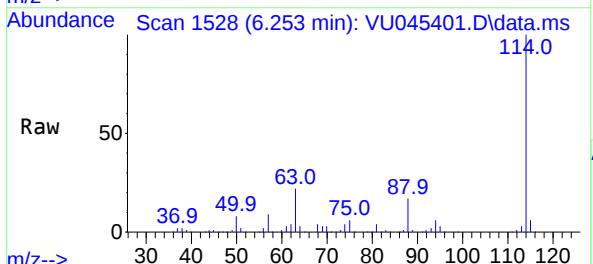
Tgt Ion:114 Resp: 344747

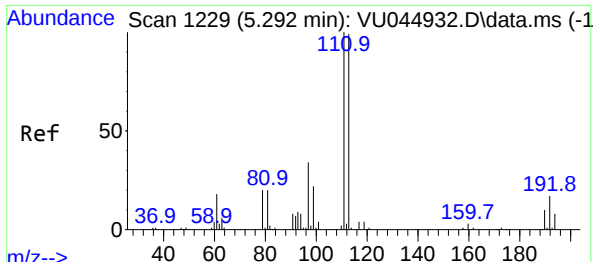
Ion Ratio Lower Upper

114 100

63 22.3 0.0 47.8

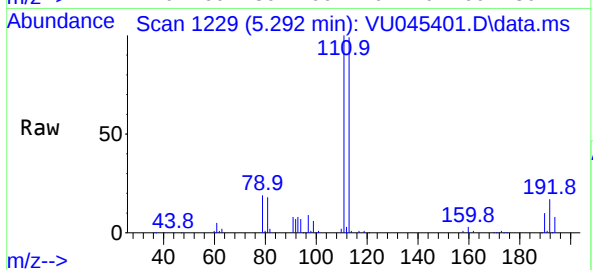
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 54.343 ug/l
RT: 5.292 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

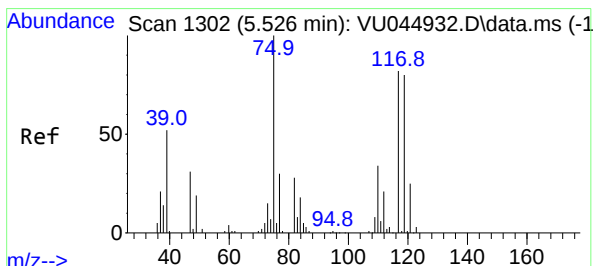
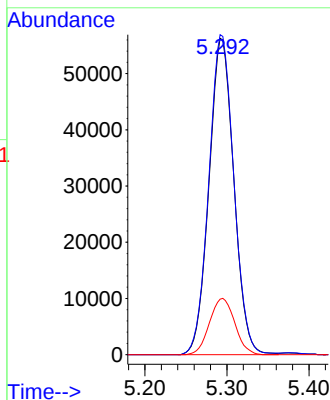
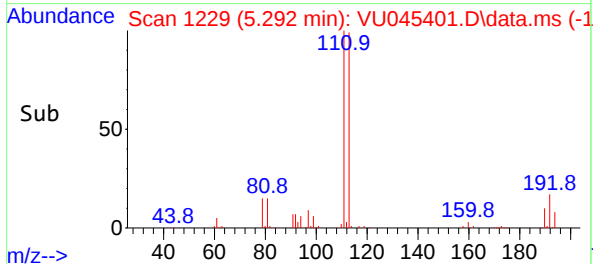
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion:113 Resp: 11818
Ion Ratio Lower Upper
113 100
111 101.8 84.1 126.1
192 18.1 14.8 22.2

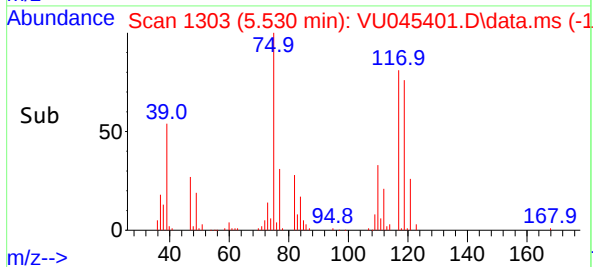
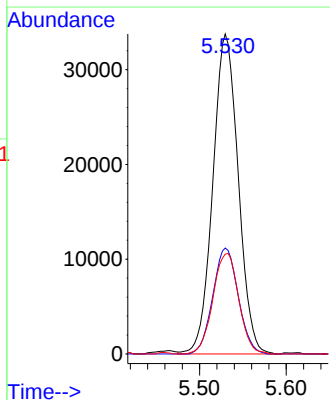
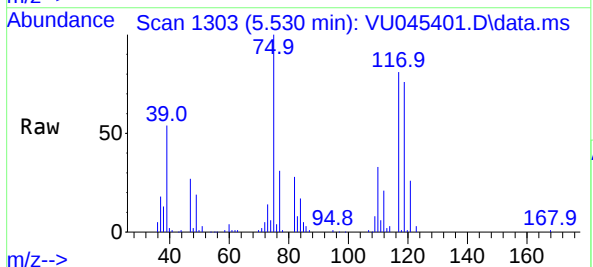
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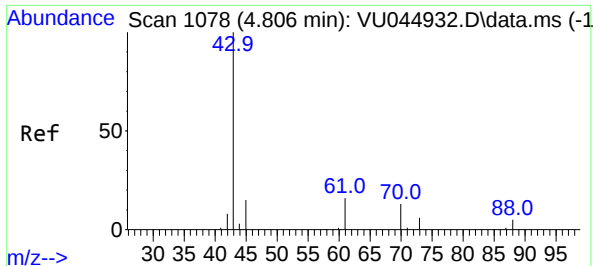
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#36
1,1-Dichloropropene
Concen: 19.038 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

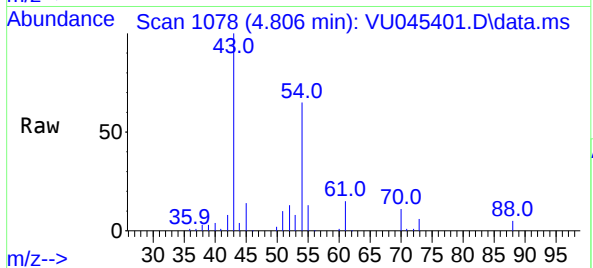
Tgt Ion: 75 Resp: 68636
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 32.0 25.0 37.4





#37
Ethyl Acetate
Concen: 17.059 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

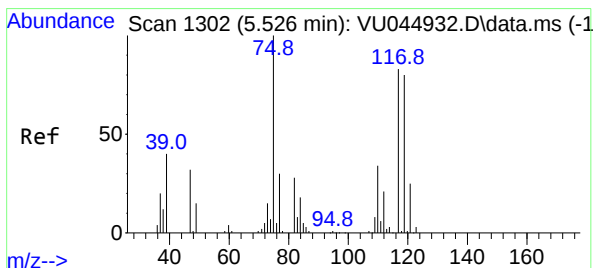
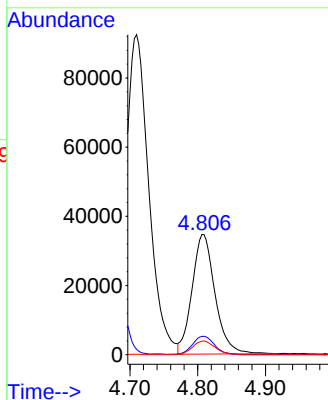
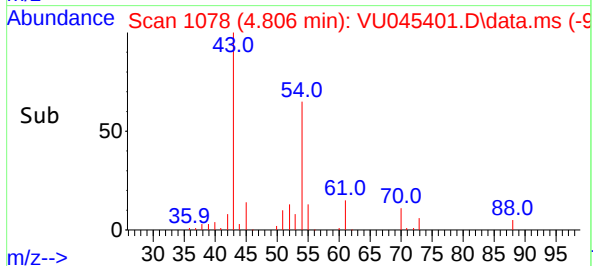
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 43 Resp: 8137
Ion Ratio Lower Upper
43 100
61 14.9 10.9 16.3
70 11.1 8.2 12.4

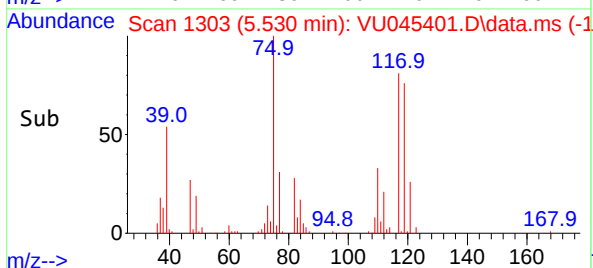
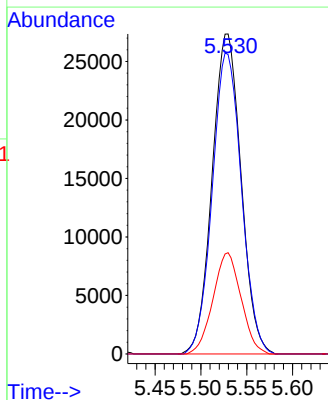
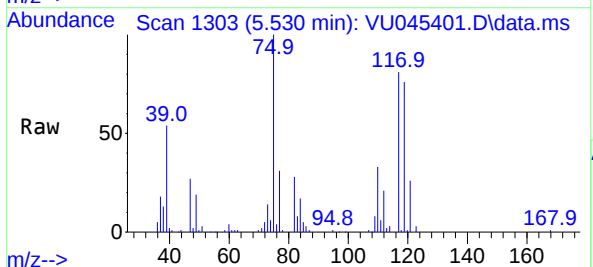
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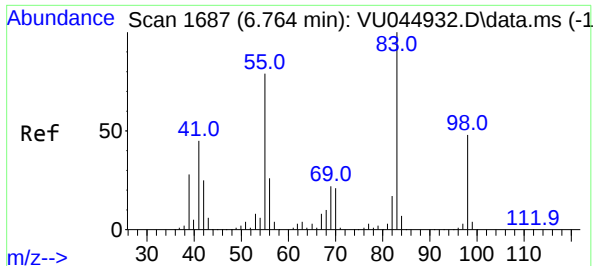
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38
Carbon Tetrachloride
Concen: 19.214 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion:117 Resp: 59941
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 19.411 ug/l

RT: 6.767 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

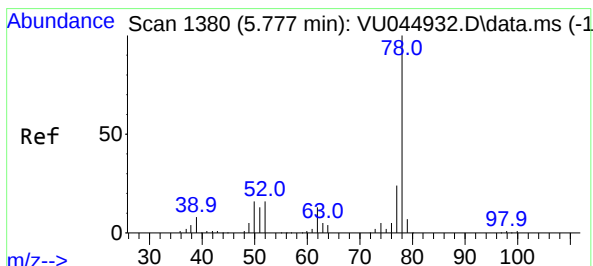
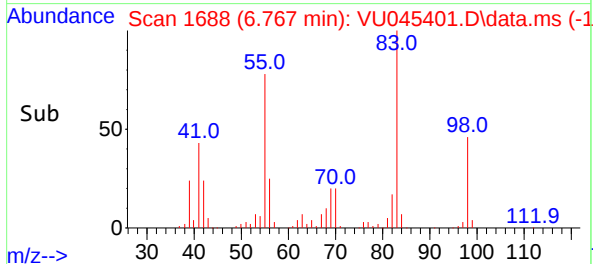
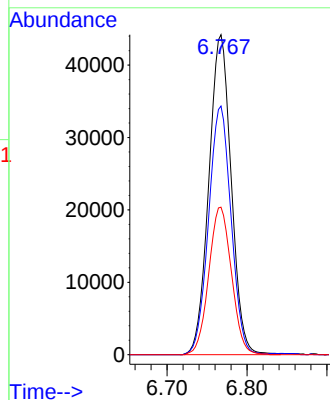
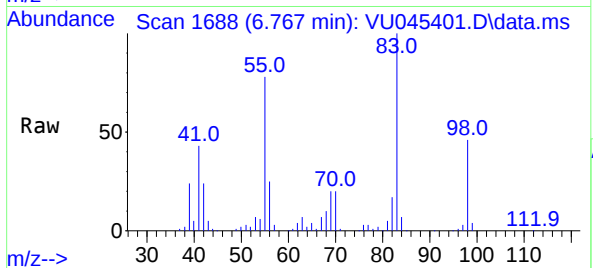
Tgt Ion: 83	Resp: 8591
Ion Ratio	Lower Upper
83	100
55	77.7 66.2 99.4
98	46.1 37.5 56.3

Manual Integrations

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Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 19.033 ug/l

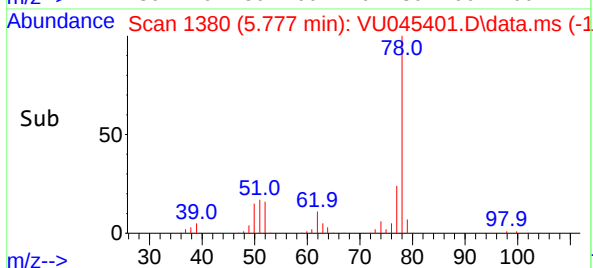
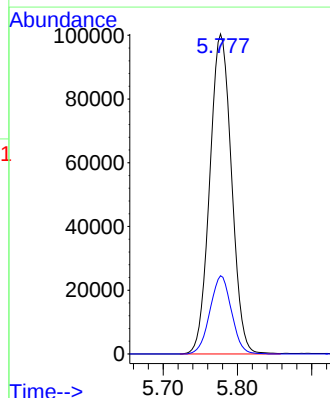
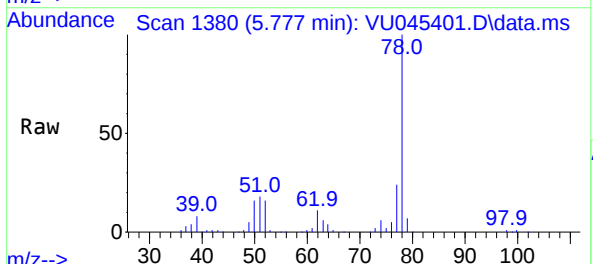
RT: 5.777 min Scan# 1380

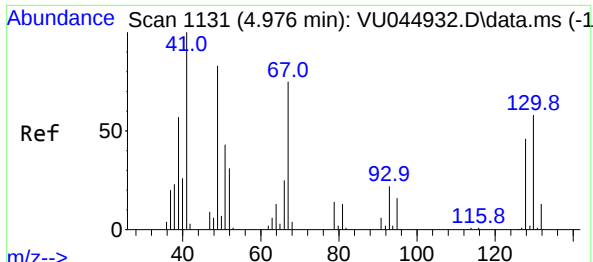
Delta R.T. 0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

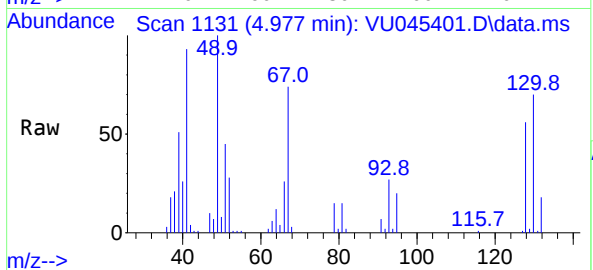
Tgt Ion: 78	Resp: 204366
Ion Ratio	Lower Upper
78	100
77	24.5 19.1 28.7





#41
Methacrylonitrile
Concen: 17.658 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

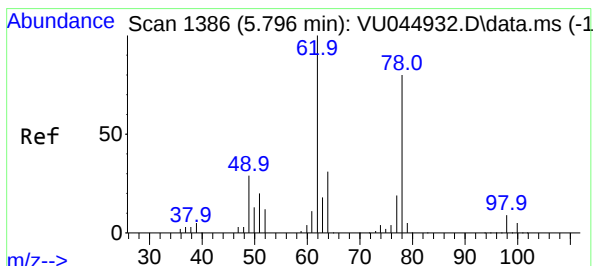
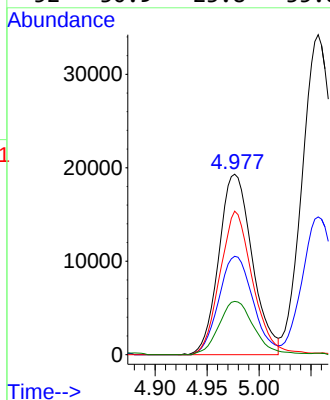
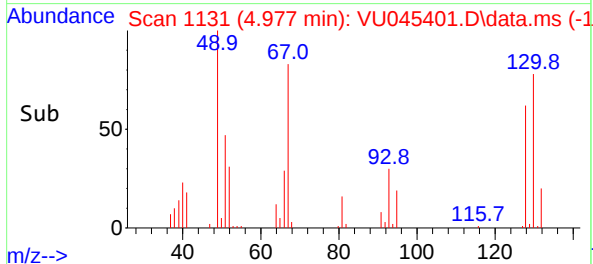
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 41 Resp: 43364
Ion Ratio Lower Upper
41 100
39 55.9 44.4 66.6
67 78.3 58.1 87.1
52 30.9 23.8 35.8

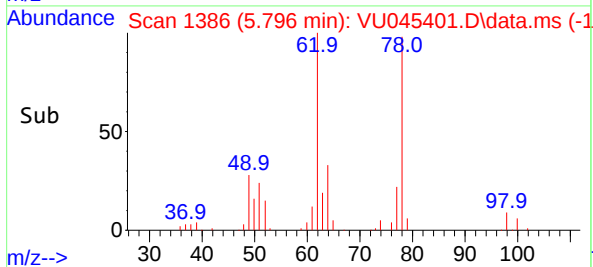
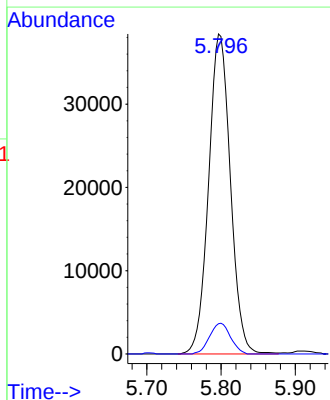
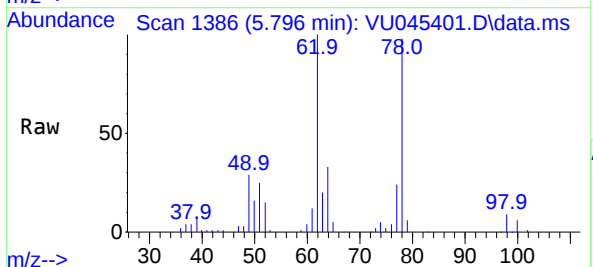
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#42
1,2-Dichloroethane
Concen: 18.565 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

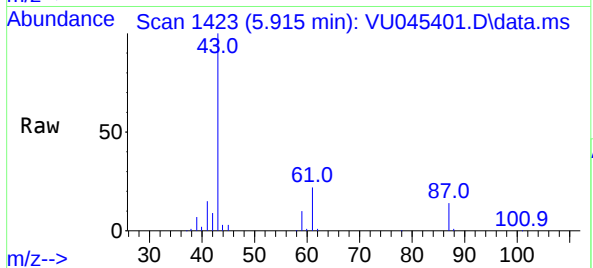
Tgt Ion: 62 Resp: 78351
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.802 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

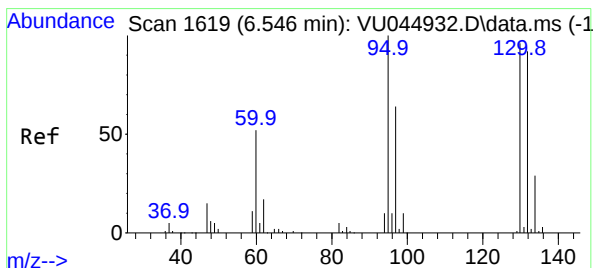
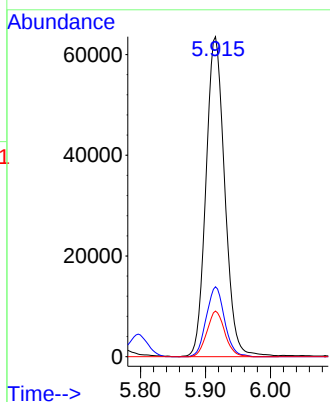
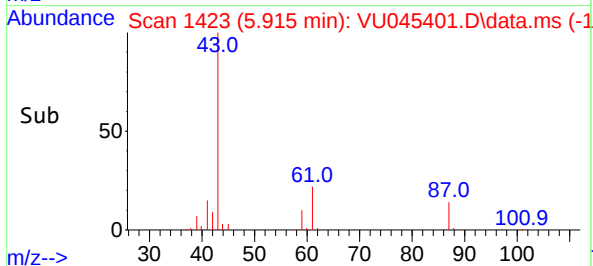
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



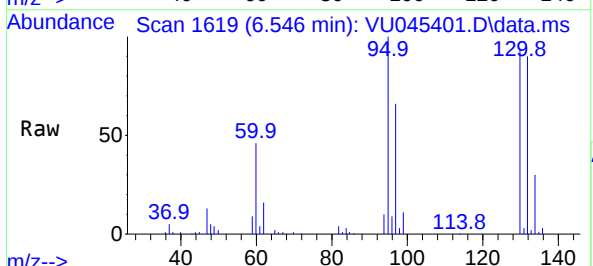
Tgt Ion: 43 Resp: 127758
Ion Ratio Lower Upper
43 100
61 21.3 16.1 24.1
87 13.6 10.3 15.5

Manual Integrations
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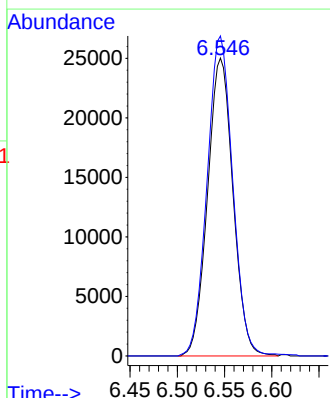
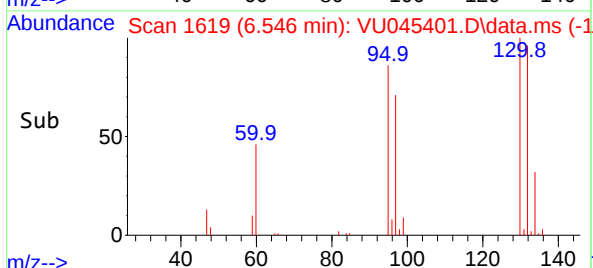
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

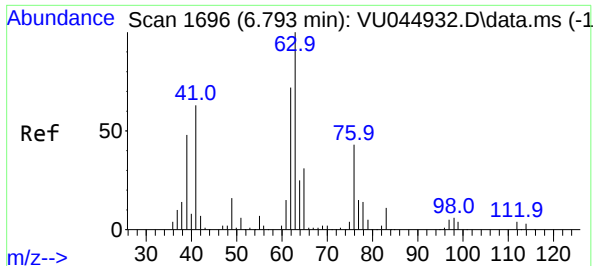


#44
Trichloroethene
Concen: 18.505 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion:130 Resp: 46848
Ion Ratio Lower Upper
130 100
95 107.4 0.0 209.0





#45

1,2-Dichloropropane

Concen: 19.528 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 63 Resp: 5559

Ion Ratio Lower Upper

63 100

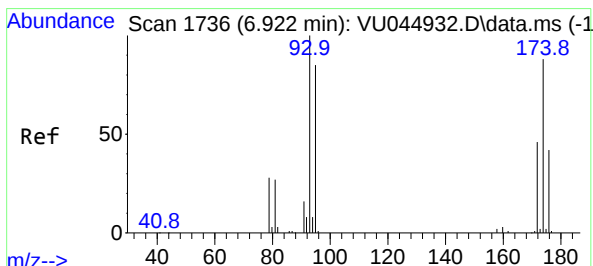
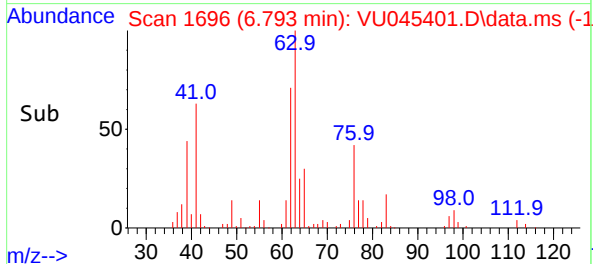
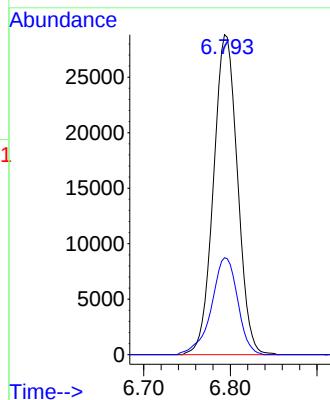
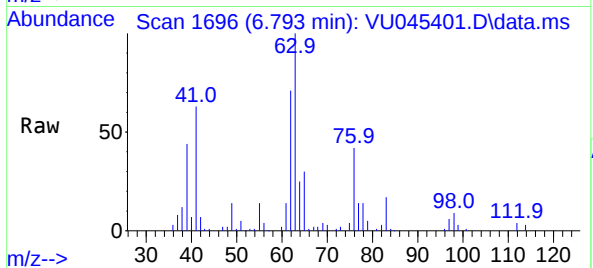
65 30.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 19.216 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

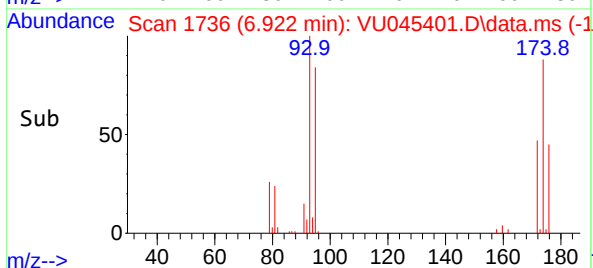
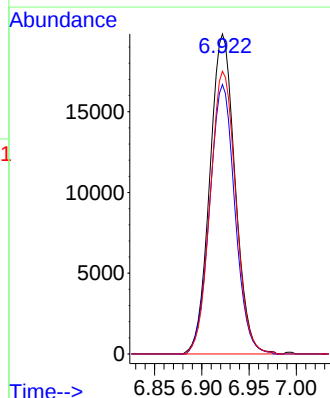
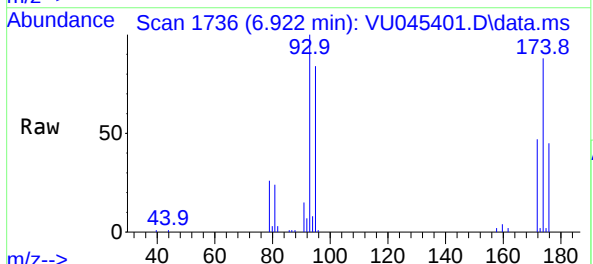
Tgt Ion: 93 Resp: 36851

Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

174 89.2 70.7 106.1





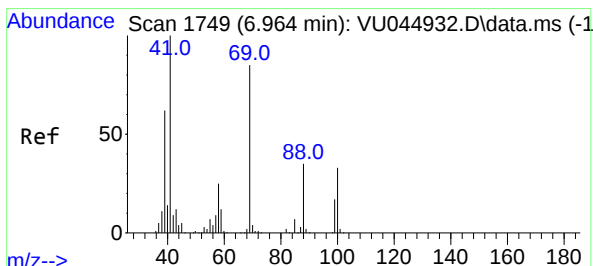
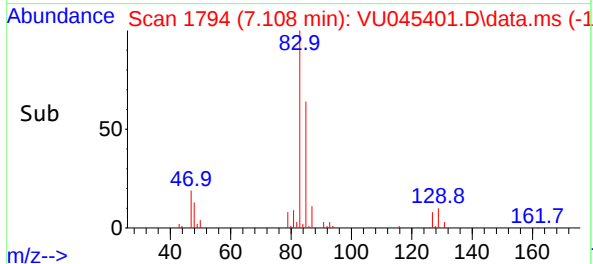
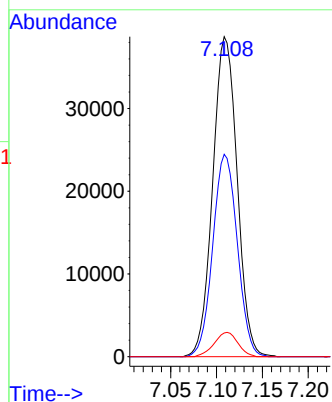
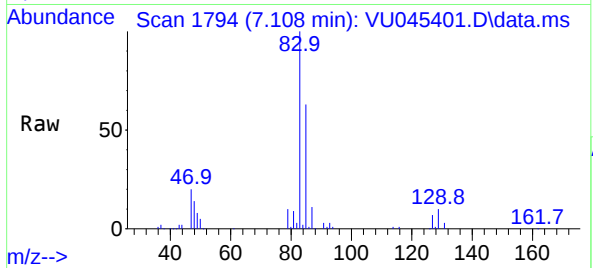
#47
Bromodichloromethane
Concen: 19.224 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 83 Resp: 7158
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4
127 7.4 6.2 9.4

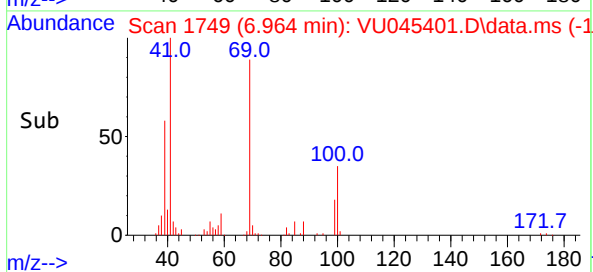
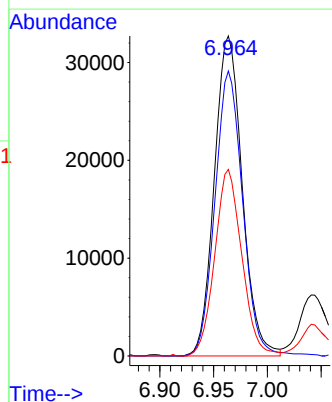
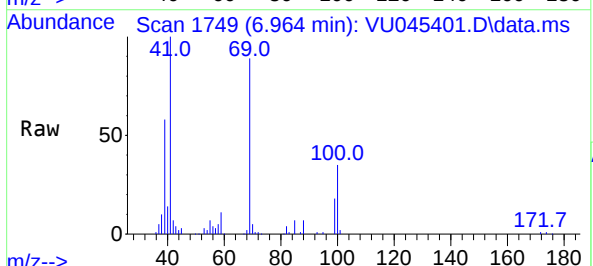
Manual Integrations
APPROVED

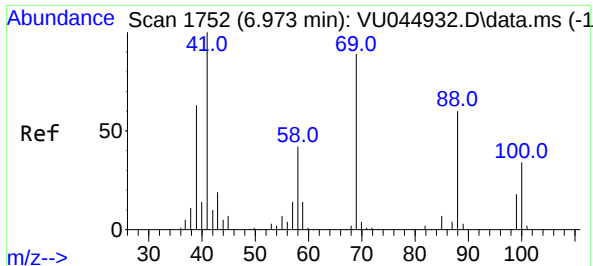
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#48
Methyl methacrylate
Concen: 16.911 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 41 Resp: 59074
Ion Ratio Lower Upper
41 100
69 88.6 65.6 98.4
39 56.6 46.2 69.4





#49

1,4-Dioxane

Concen: 316.724 ug/l

RT: 6.993 min Scan# 1

Delta R.T. 0.020 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 88 Resp: 3061

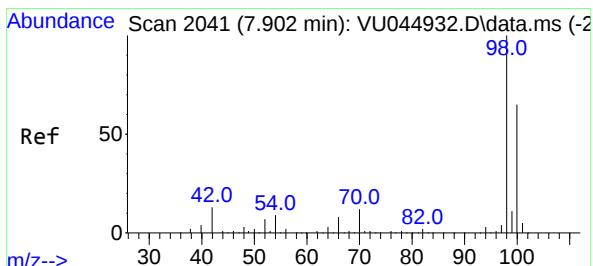
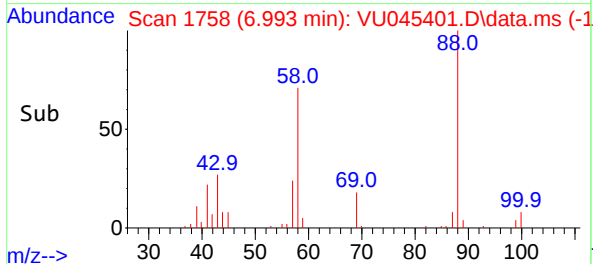
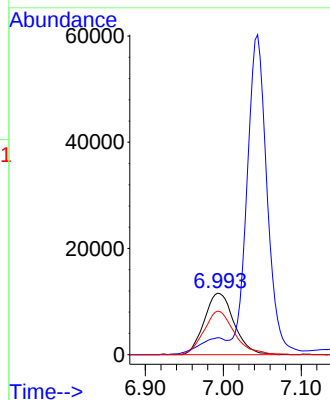
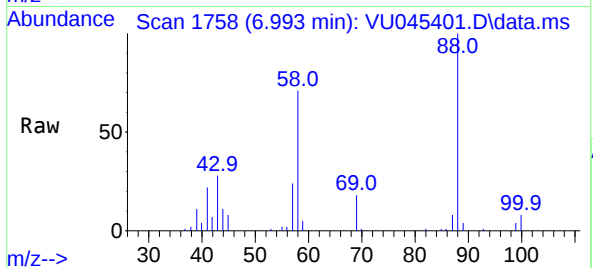
Ion	Ratio	Lower	Upper
88	100		
43	25.2	25.8	38.6
58	73.3	61.3	91.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#50

Toluene-d8

Concen: 52.284 ug/l

RT: 7.899 min Scan# 2040

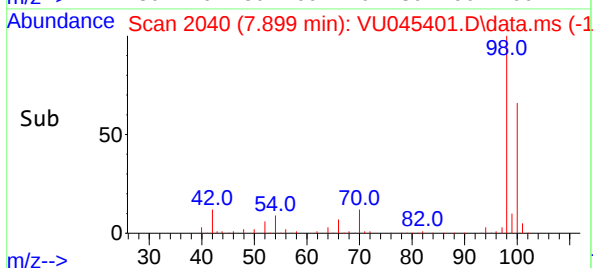
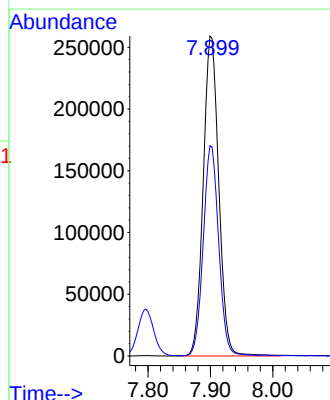
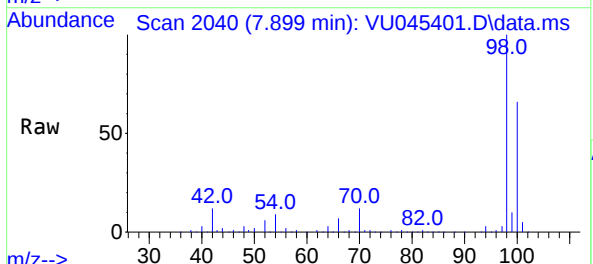
Delta R.T. -0.003 min

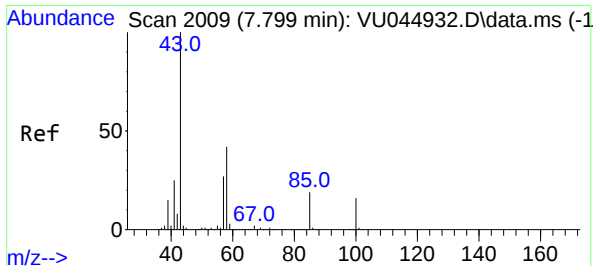
Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Tgt Ion: 98 Resp: 449271

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





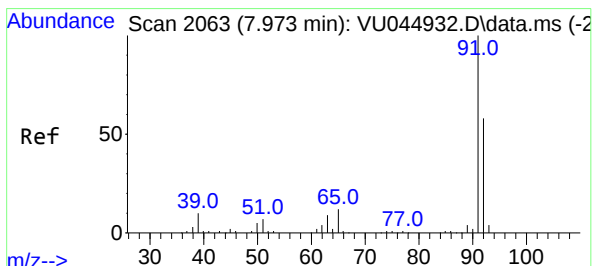
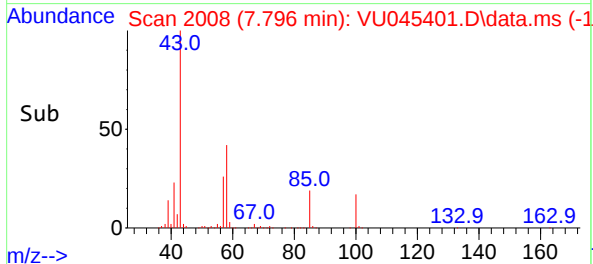
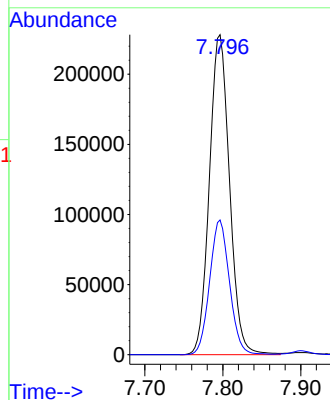
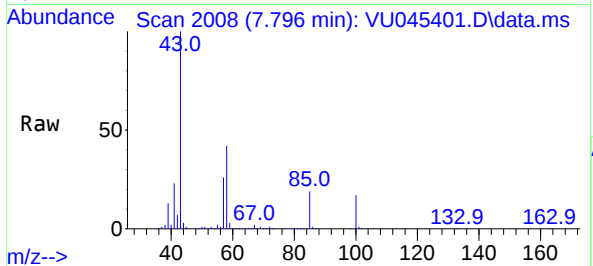
#51
4-Methyl-2-Pentanone
Concen: 78.468 ug/l
RT: 7.796 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 43 Resp: 409950
Ion Ratio Lower Upper
43 100
58 41.5 32.4 48.6

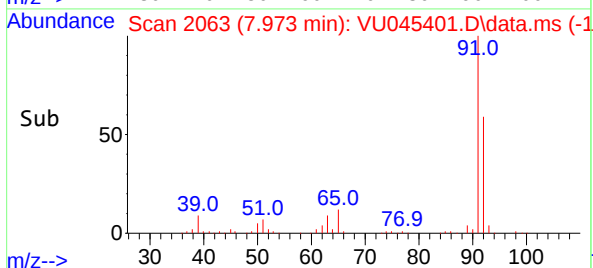
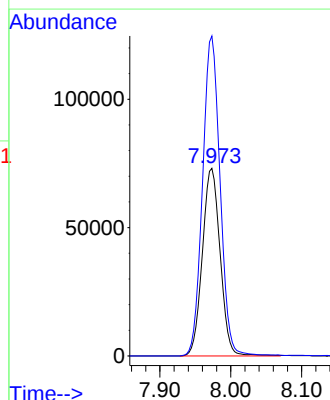
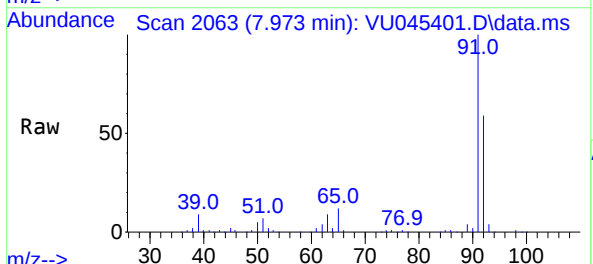
Manual Integrations
APPROVED

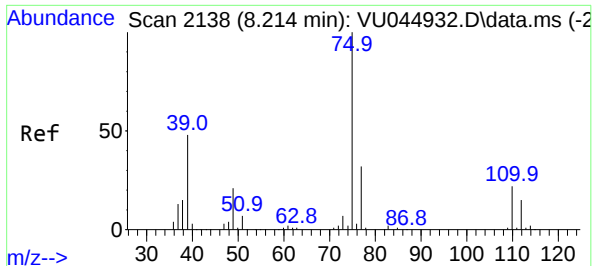
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#52
Toluene
Concen: 18.946 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion: 92 Resp: 127324
Ion Ratio Lower Upper
92 100
91 168.2 136.9 205.3





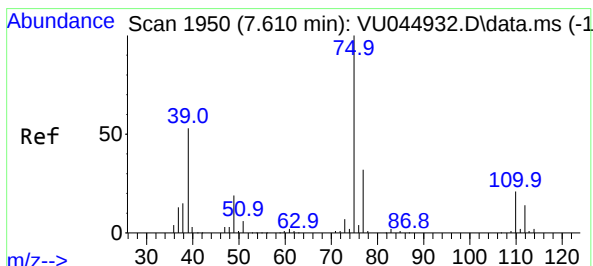
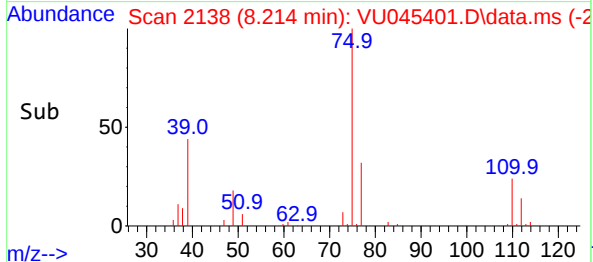
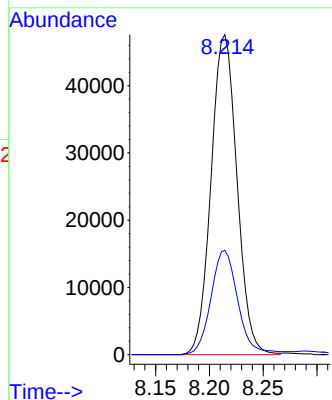
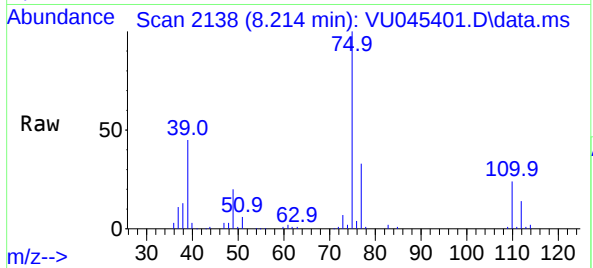
#53
t-1,3-Dichloropropene
Concen: 18.731 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 75 Resp: 7975
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

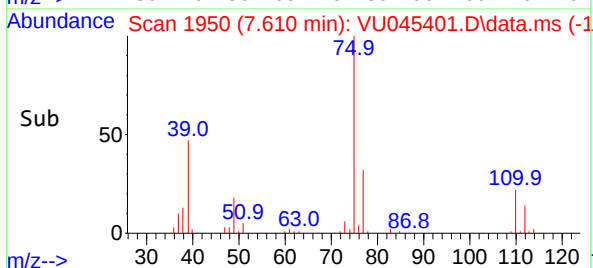
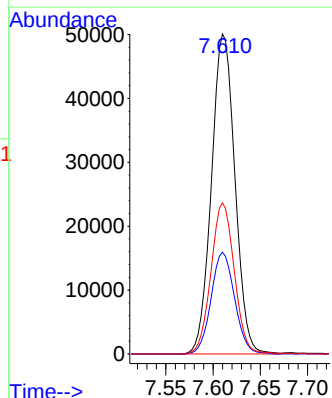
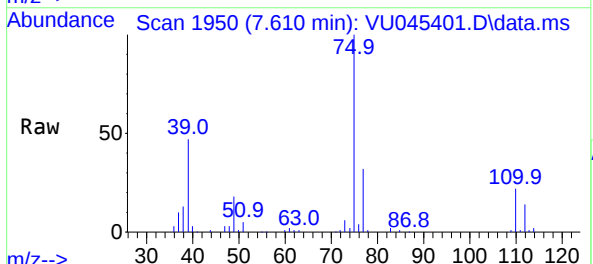
Manual Integrations
APPROVED

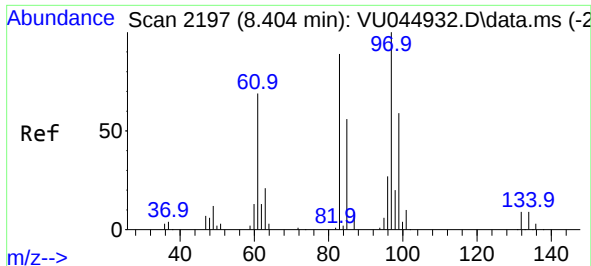
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

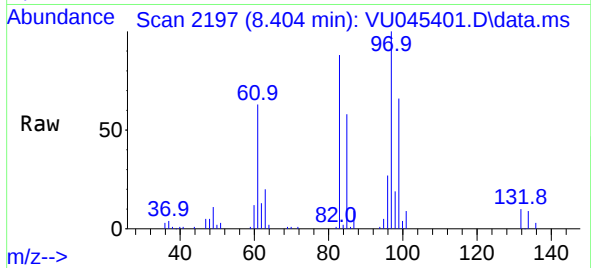
Tgt Ion: 75 Resp: 86524
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 47.3 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.498 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

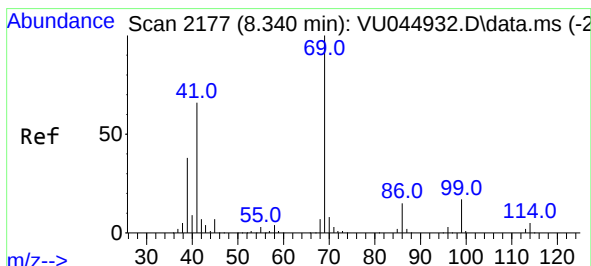
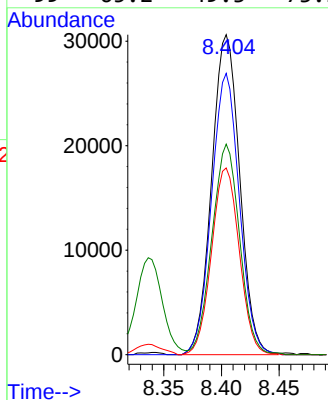
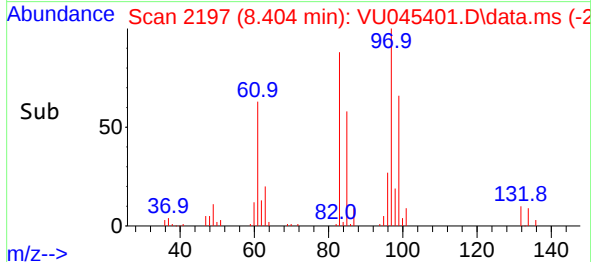
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



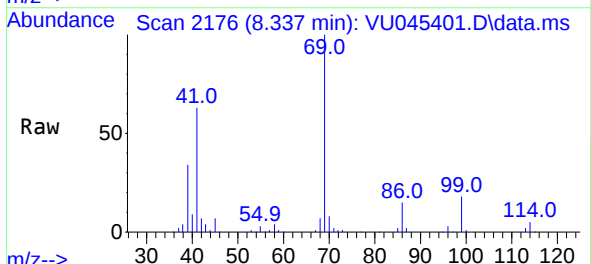
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.7	104.5
85	58.3	44.8	67.2
99	65.2	49.3	73.9

Manual Integrations
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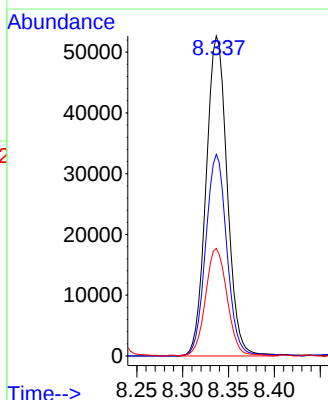
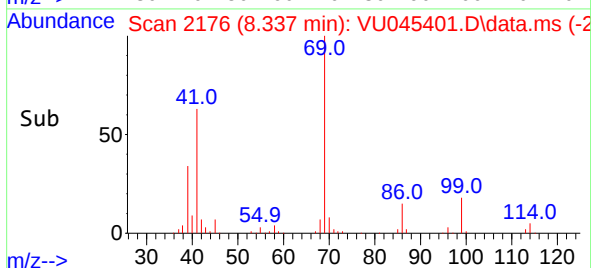
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

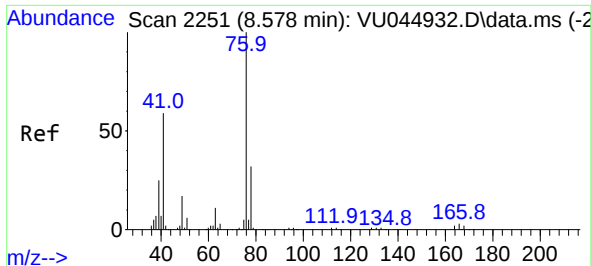


#56
Ethyl methacrylate
Concen: 16.781 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	53.5	80.3
39	34.5	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.609 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 76 Resp: 92994

Ion Ratio Lower Upper

76 100

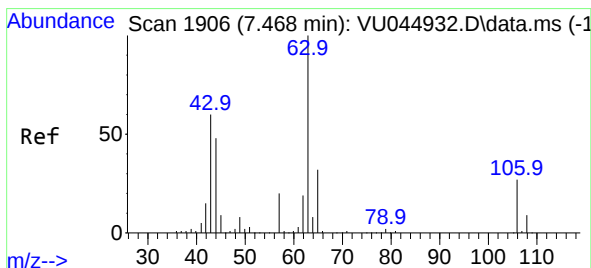
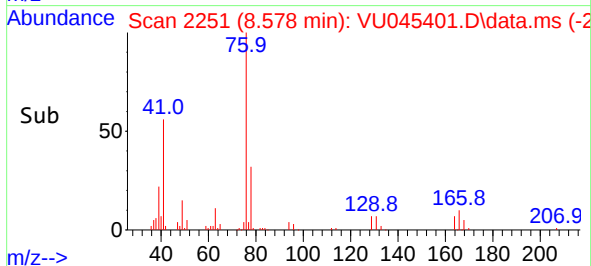
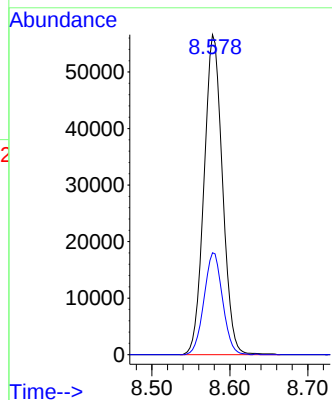
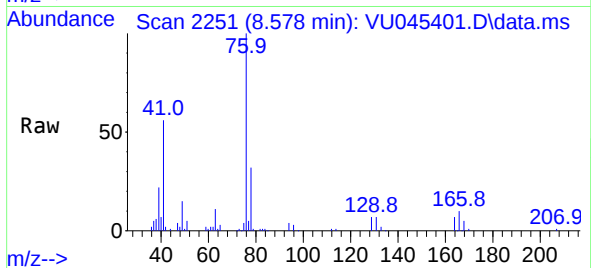
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#58

2-Chloroethyl Vinyl ether

Concen: 92.822 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.003 min

Lab File: VU045401.D

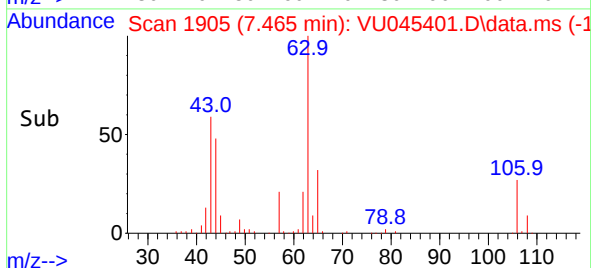
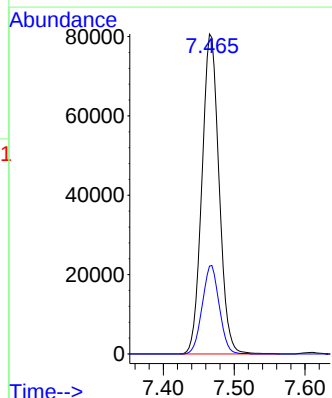
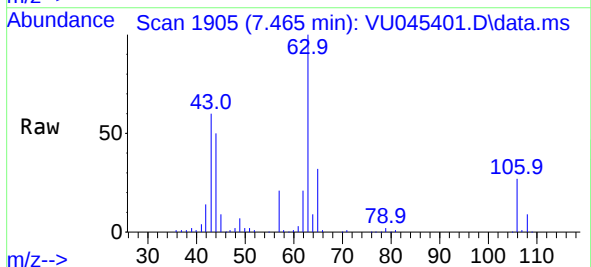
Acq: 26 Oct 2021 14:41

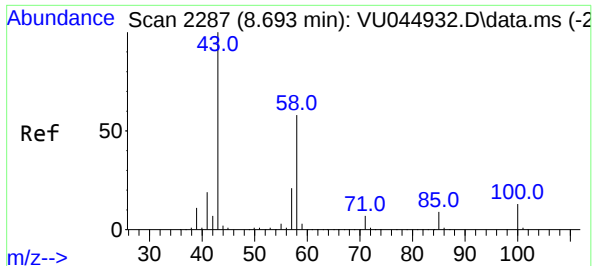
Tgt Ion: 63 Resp: 135120

Ion Ratio Lower Upper

63 100

106 27.5 20.5 30.7





#59

2-Hexanone

Concen: 75.105 ug/l

RT: 8.690 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 43 Resp: 31953

Ion Ratio Lower Upper

43 100

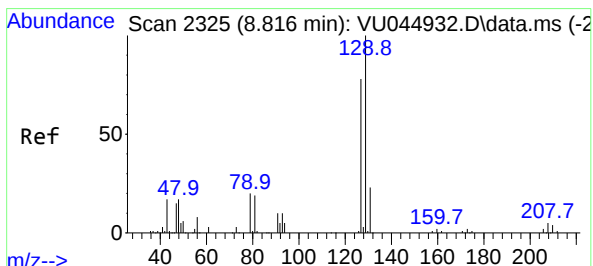
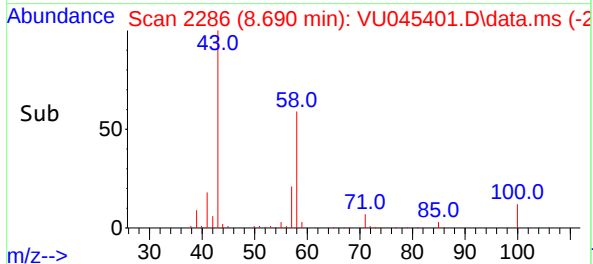
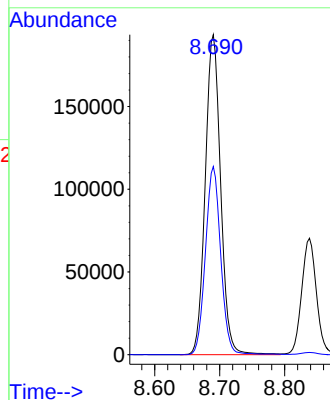
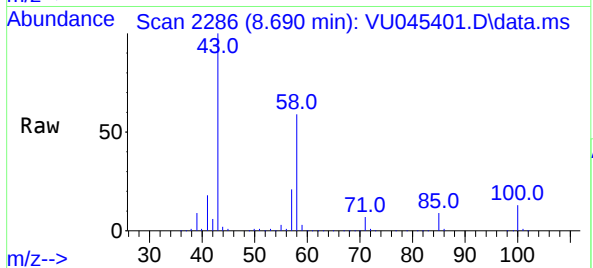
58 58.3 28.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#60

Dibromochloromethane

Concen: 18.076 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.004 min

Lab File: VU045401.D

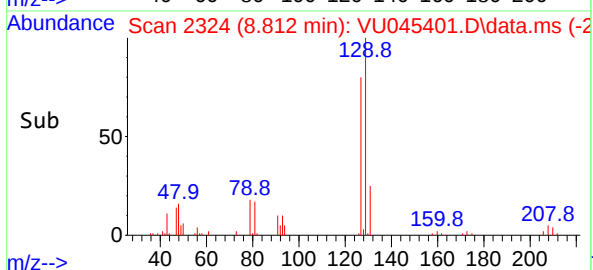
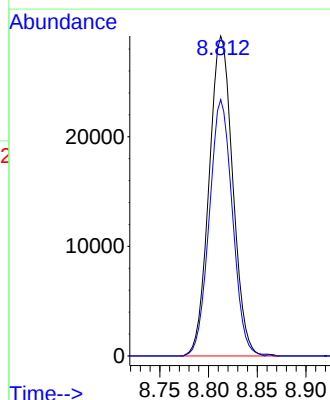
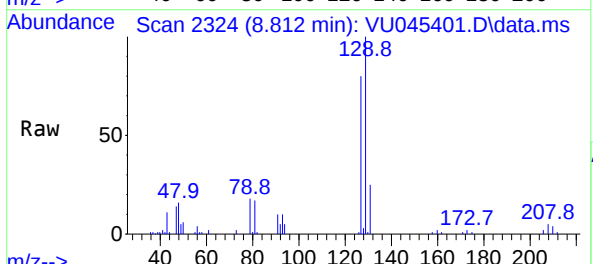
Acq: 26 Oct 2021 14:41

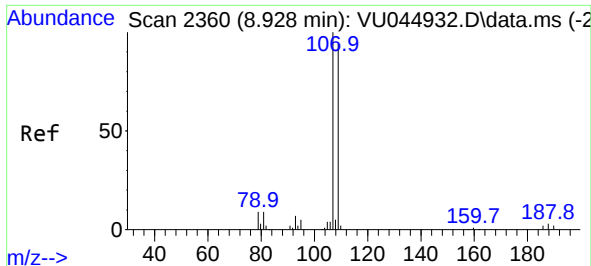
Tgt Ion:129 Resp: 49356

Ion Ratio Lower Upper

129 100

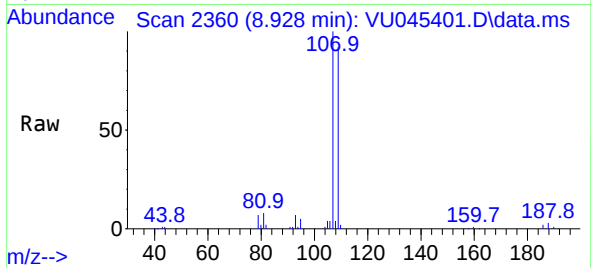
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.292 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

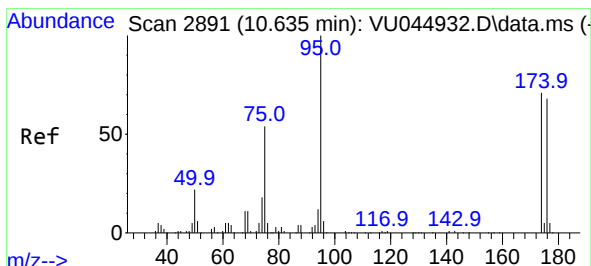
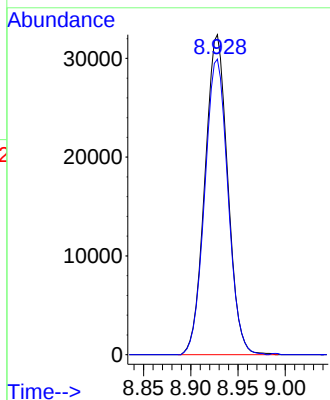
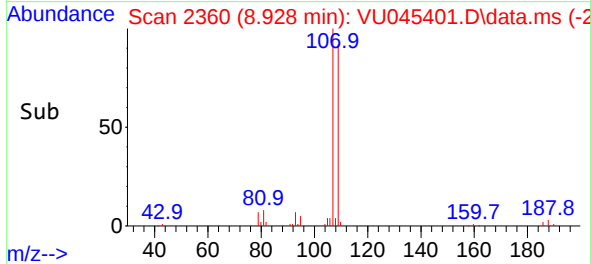
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion:107 Resp: 5444
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

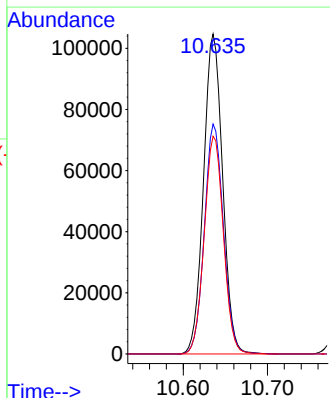
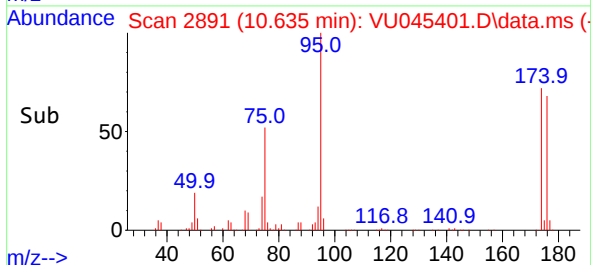
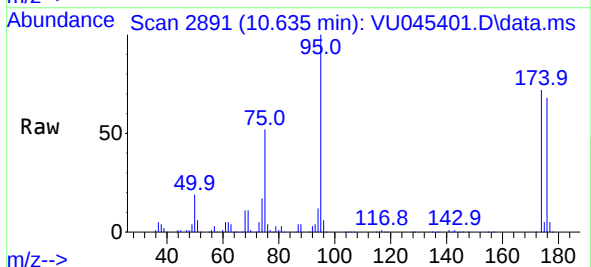
Manual Integrations
APPROVED

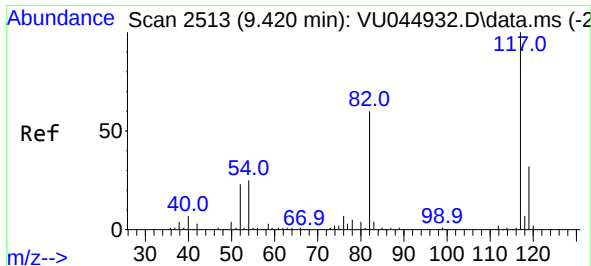
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#62
4-Bromofluorobenzene
Concen: 46.569 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

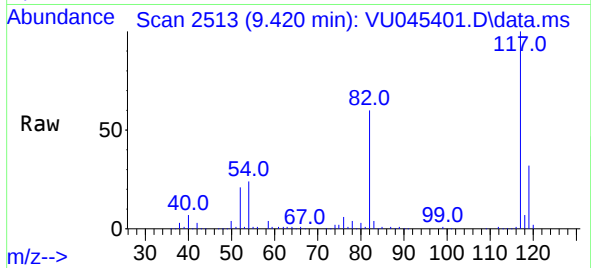
Tgt Ion: 95 Resp: 165210
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.3 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

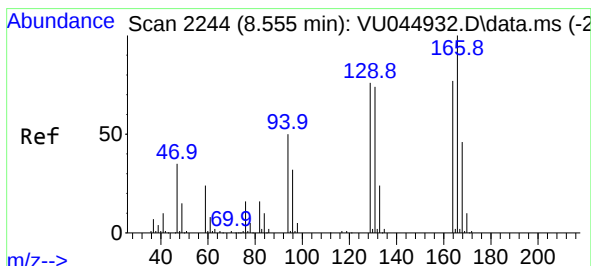
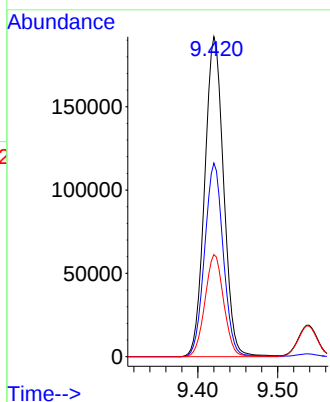
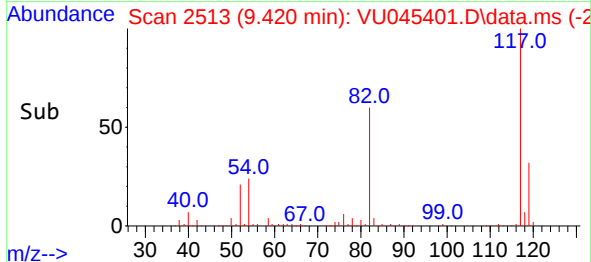
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion:117 Resp: 31603
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 31.9 25.8 38.6

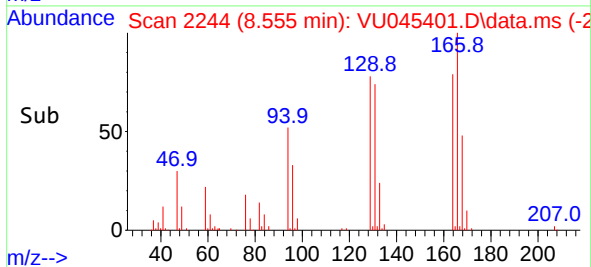
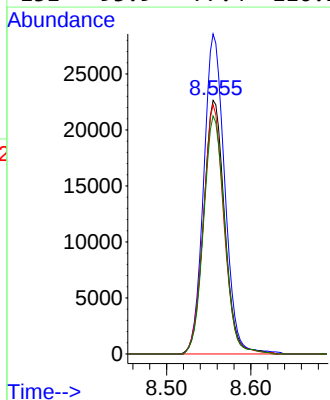
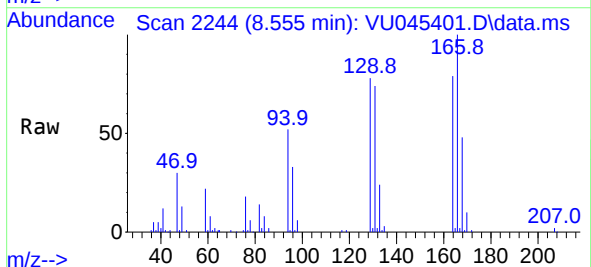
Manual Integrations
APPROVED

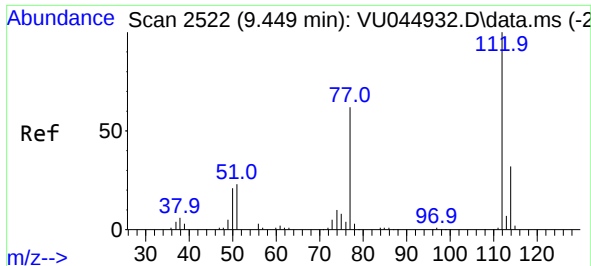
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#64
Tetrachloroethene
Concen: 19.075 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion:164 Resp: 39346
Ion Ratio Lower Upper
164 100
166 126.2 102.8 154.2
129 98.3 79.4 119.2
131 93.9 77.4 116.2





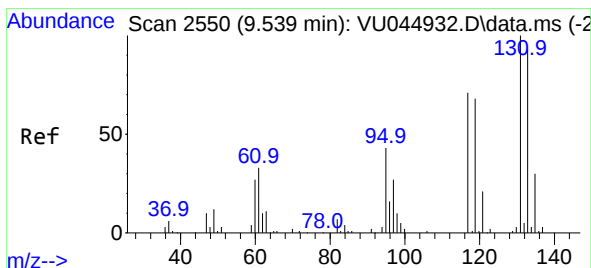
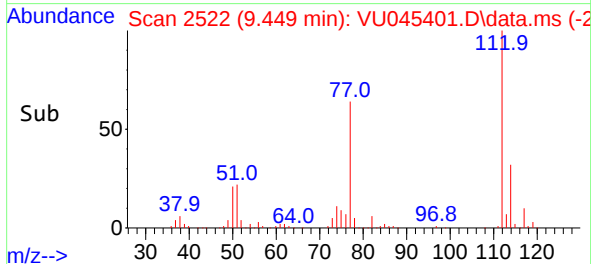
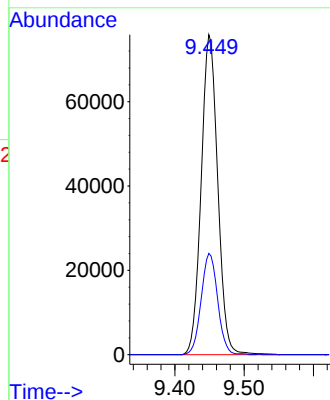
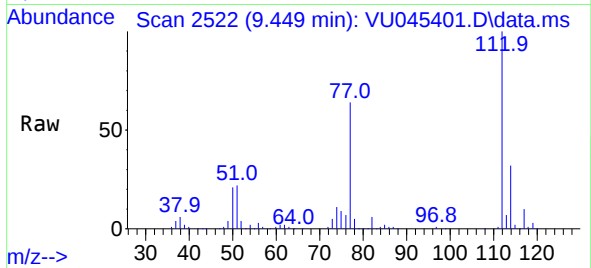
#65
Chlorobenzene
Concen: 19.020 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:112 Resp: 126024
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

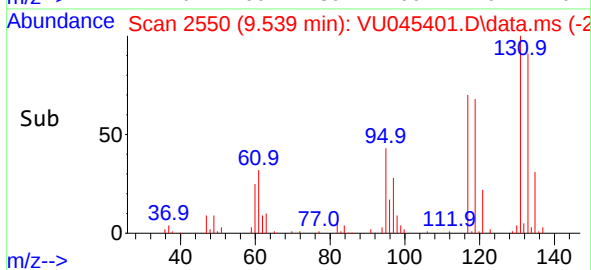
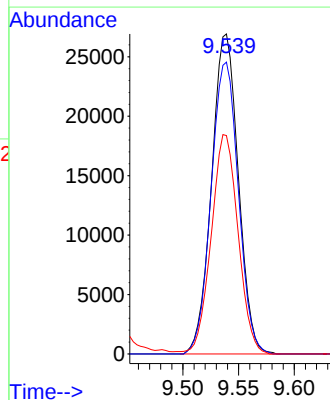
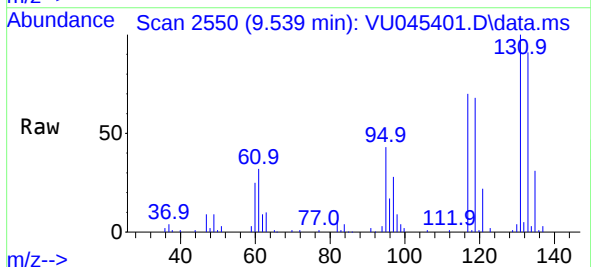
Manual Integrations
APPROVED

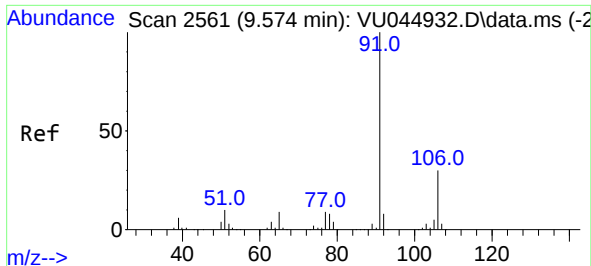
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.424 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion:131 Resp: 44934
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.3
119 68.9 34.1 102.3





#67

Ethyl Benzene

Concen: 19.221 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion: 91 Resp: 234350

Ion Ratio Lower Upper

91 100

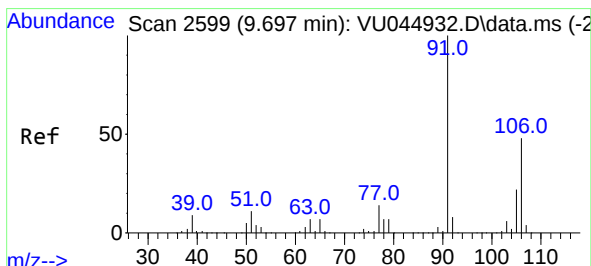
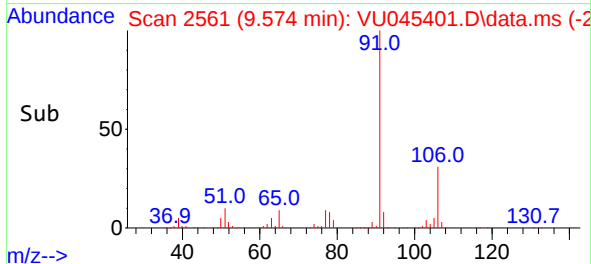
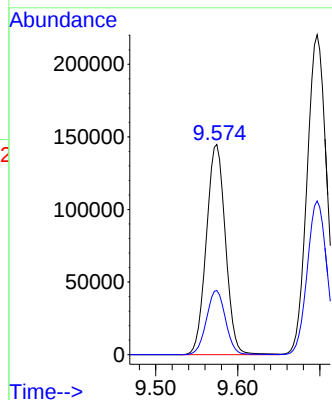
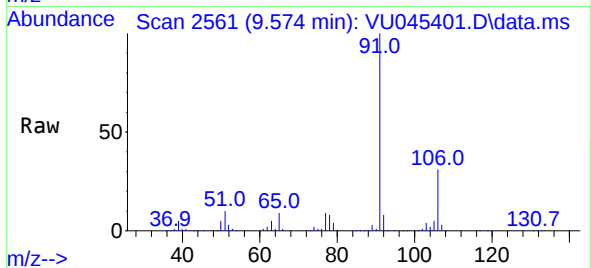
106 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#68

m/p-Xylenes

Concen: 37.240 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045401.D

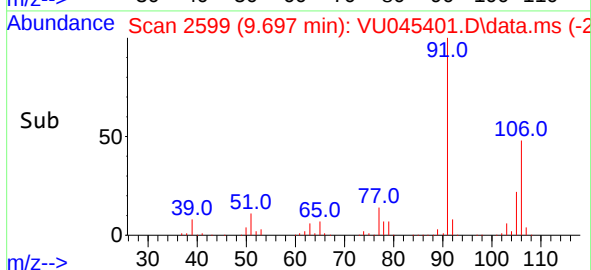
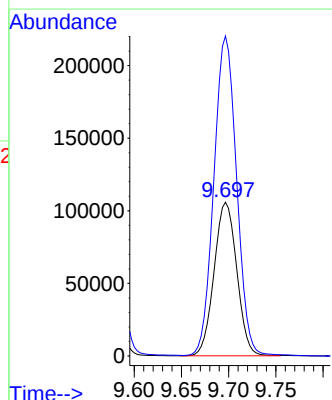
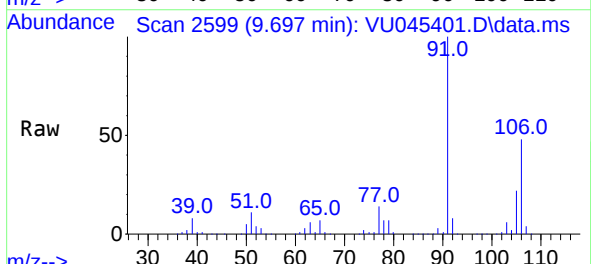
Acq: 26 Oct 2021 14:41

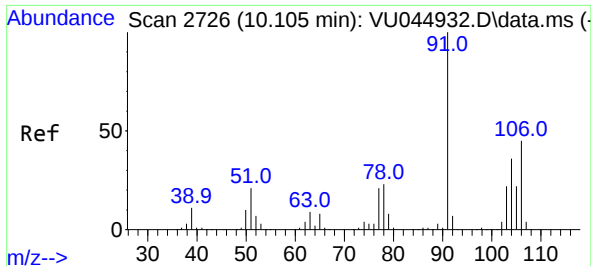
Tgt Ion:106 Resp: 176401

Ion Ratio Lower Upper

106 100

91 209.7 164.2 246.2





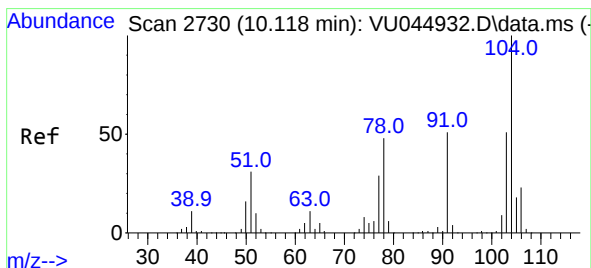
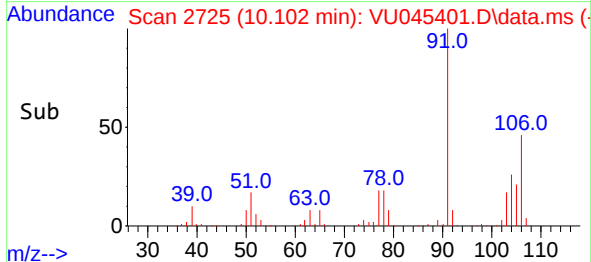
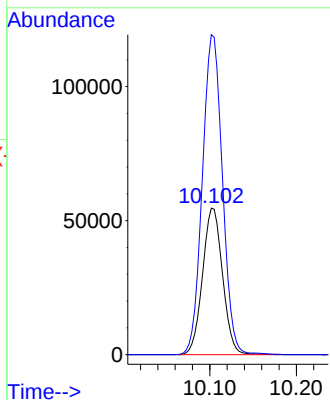
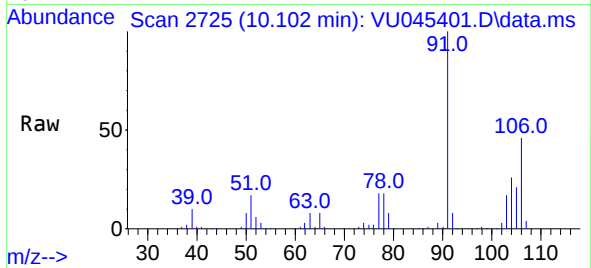
#69
o-Xylene
Concen: 18.653 ug/l
RT: 10.102 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:106 Resp: 87690
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.7

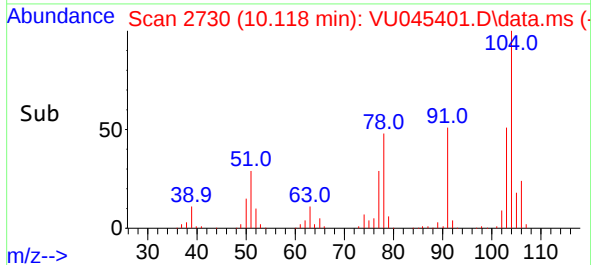
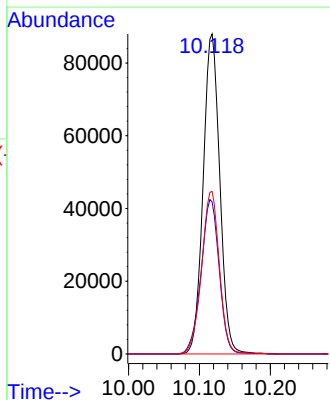
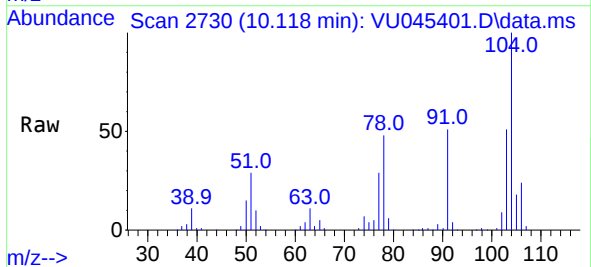
Manual Integrations
APPROVED

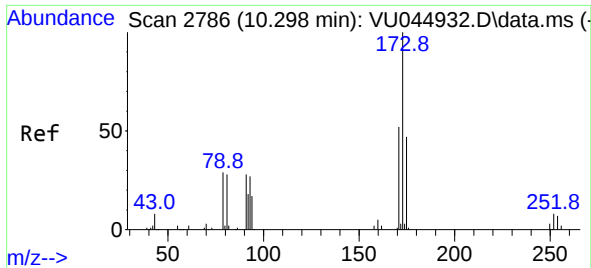
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#70
Styrene
Concen: 18.195 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion:104 Resp: 143500
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.2 43.5 65.3





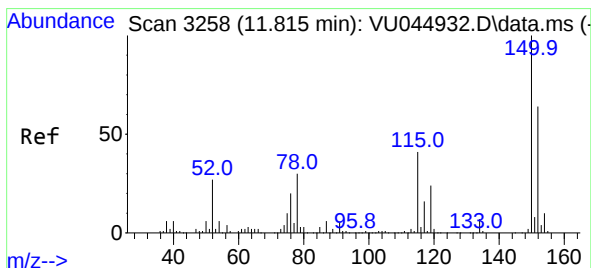
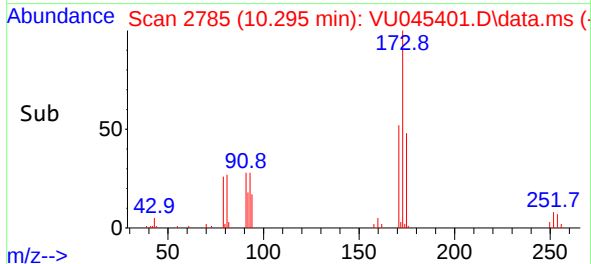
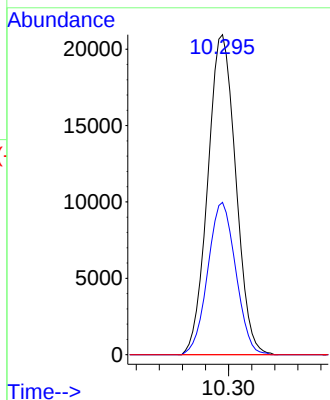
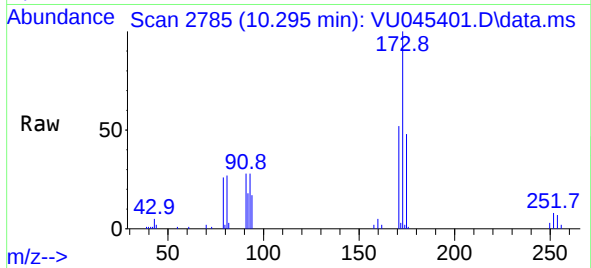
#71
Bromoform
Concen: 16.659 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:173 Resp: 35254
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0

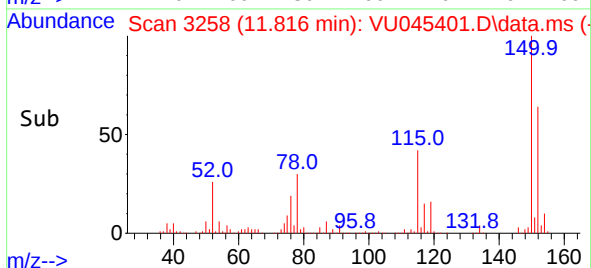
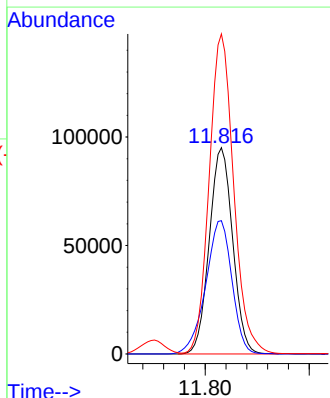
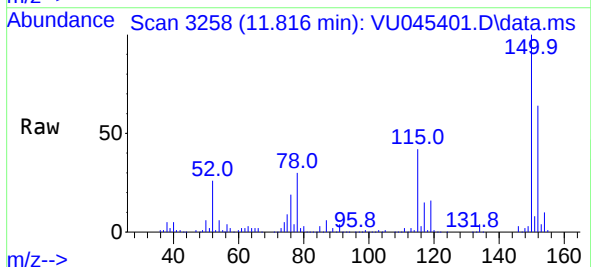
Manual Integrations
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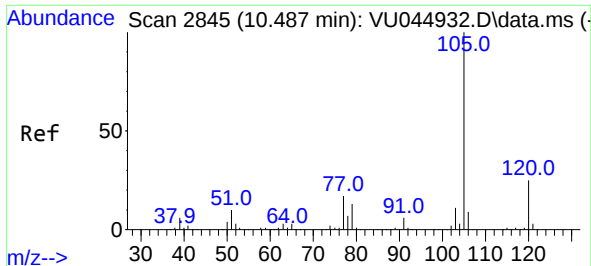
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Tgt Ion:152 Resp: 148794
Ion Ratio Lower Upper
152 100
115 72.3 43.5 130.7
150 162.0 0.0 350.0





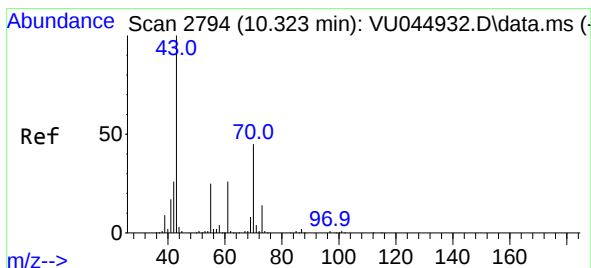
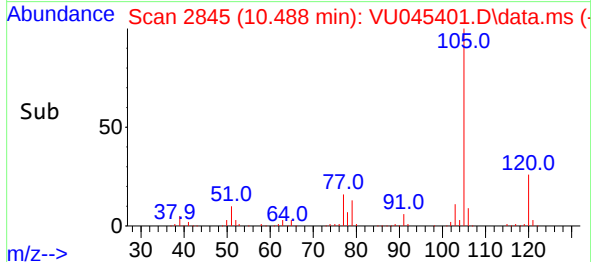
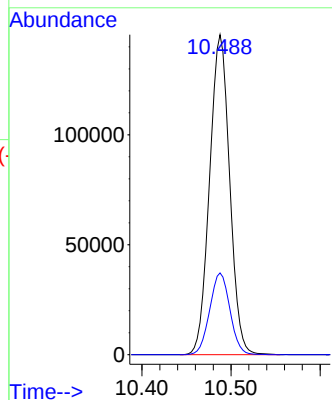
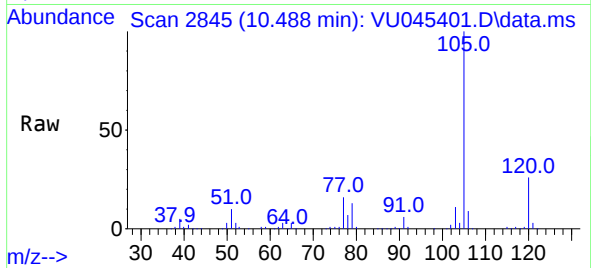
#73
Isopropylbenzene
Concen: 20.513 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:105 Resp: 22729
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

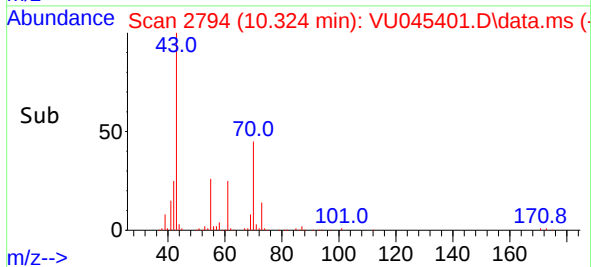
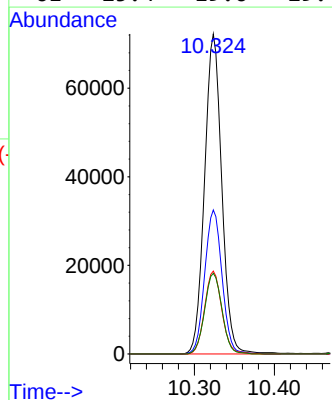
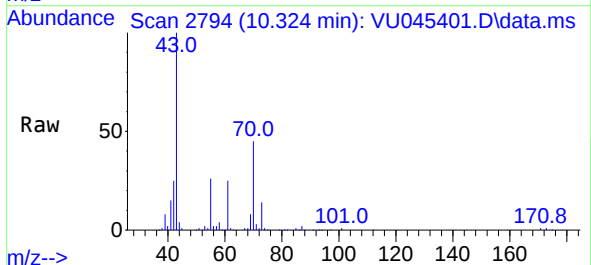
Manual Integrations
APPROVED

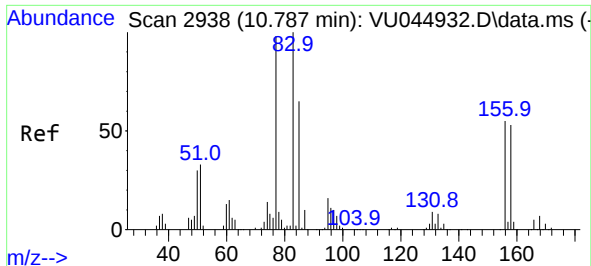
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#74
N-ethyl acetate
Concen: 19.421 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

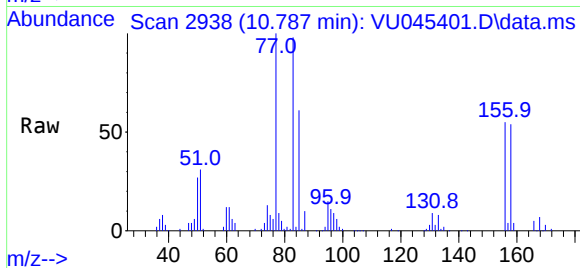
Tgt Ion: 43 Resp: 108354
Ion Ratio Lower Upper
43 100
70 45.3 35.1 52.7
55 25.9 20.5 30.7
61 25.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

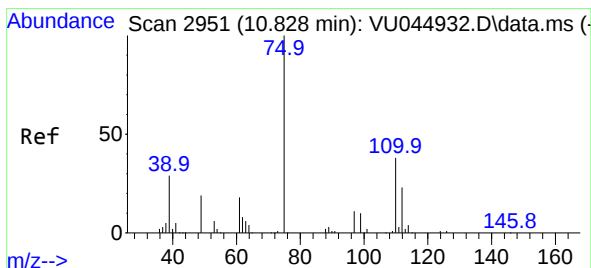
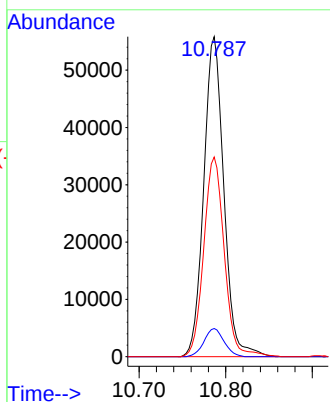
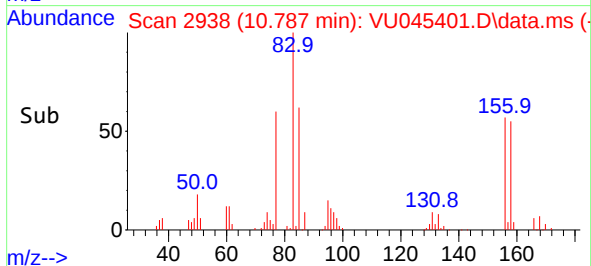
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



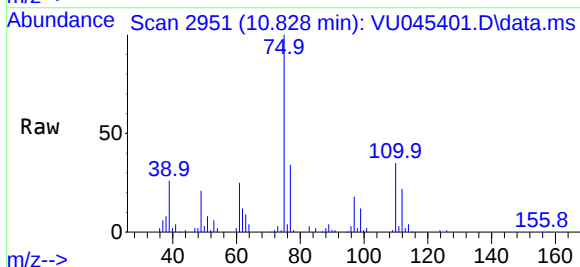
Tgt Ion: 83 Resp: 8994
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 63.8 31.9 95.5

Manual Integrations
APPROVED

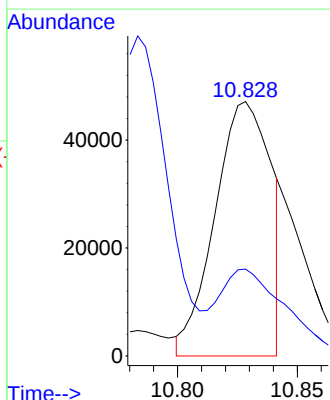
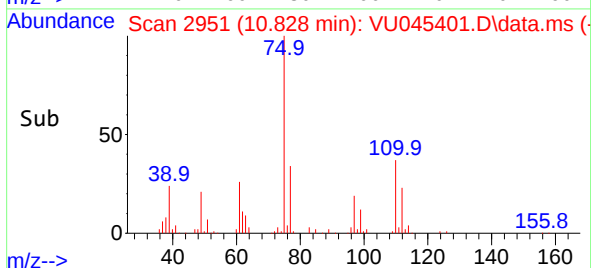
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

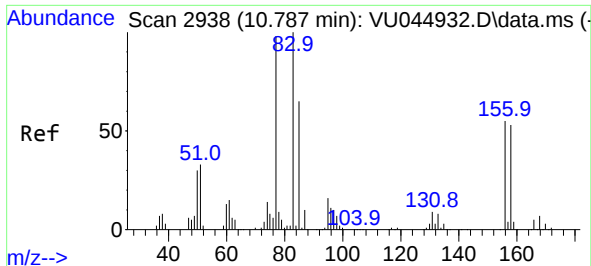


#76
1,2,3-Trichloropropane
Concen: 17.562 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



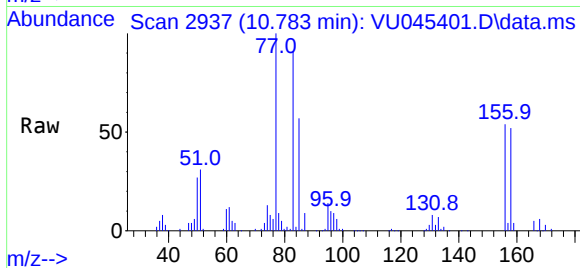
Tgt Ion: 75 Resp: 76218
Ion Ratio Lower Upper
75 100
77 40.6 17.9 53.7





#77
Bromobenzene
Concen: 19.368 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

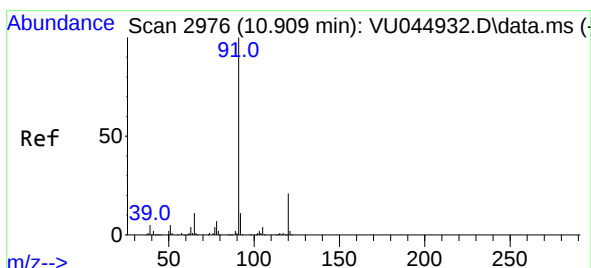
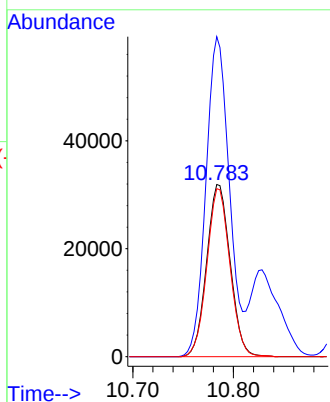
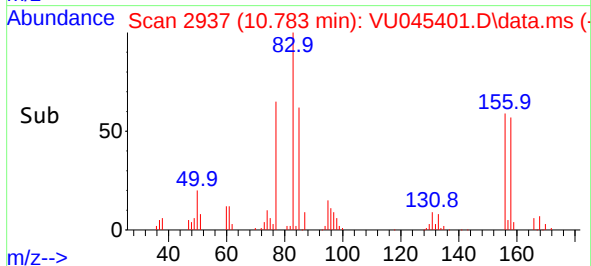
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



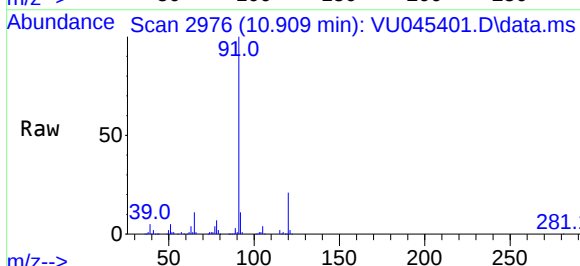
Tgt Ion:156 Resp: 5182
Ion Ratio Lower Upper
156 100
77 183.1 91.1 273.4
158 95.9 48.2 144.6

Manual Integrations
APPROVED

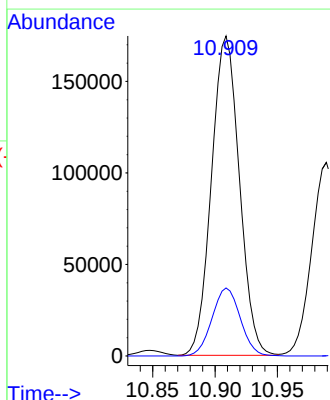
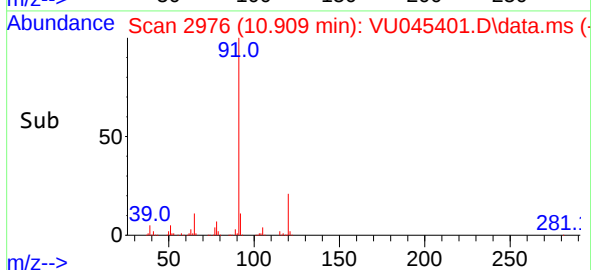
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

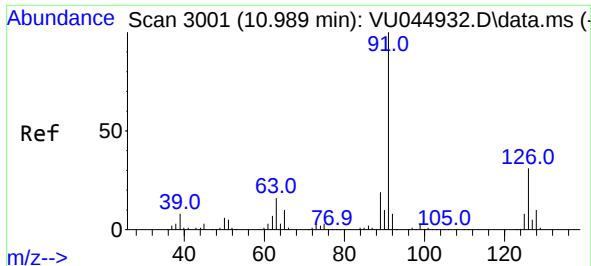


#78
n-propylbenzene
Concen: 20.128 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion: 91 Resp: 271786
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





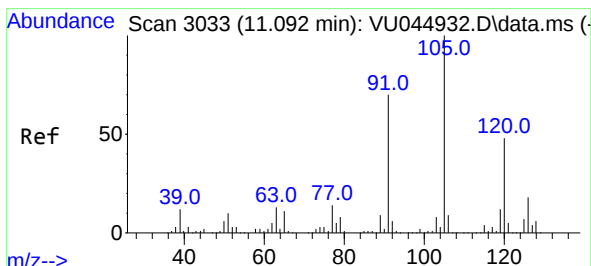
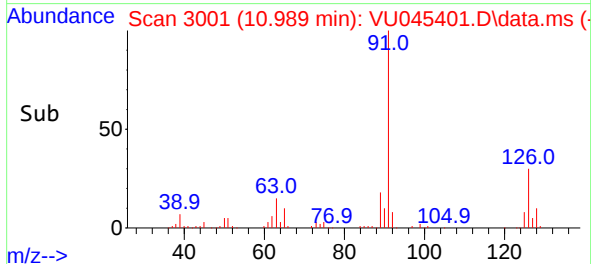
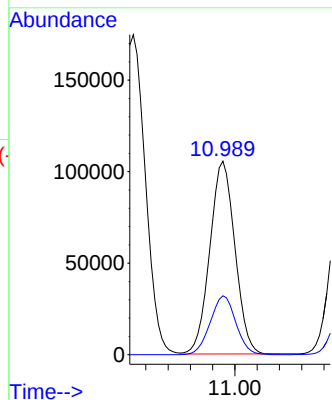
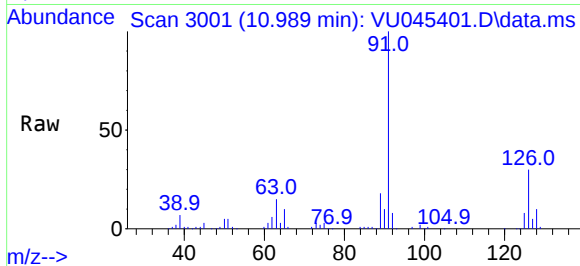
#79
2-Chlorotoluene
Concen: 19.460 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion: 91 Resp: 16470
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0

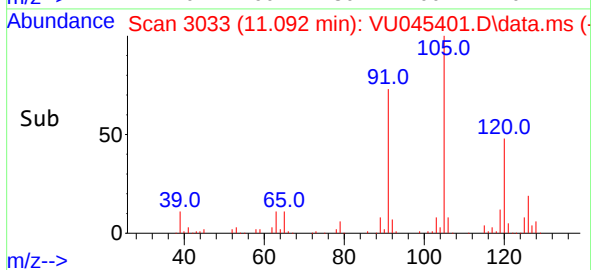
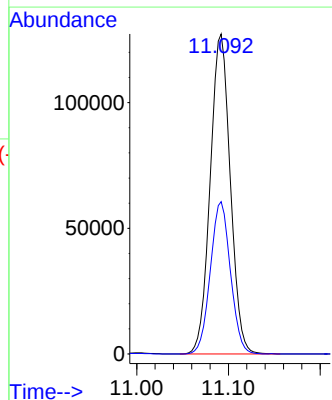
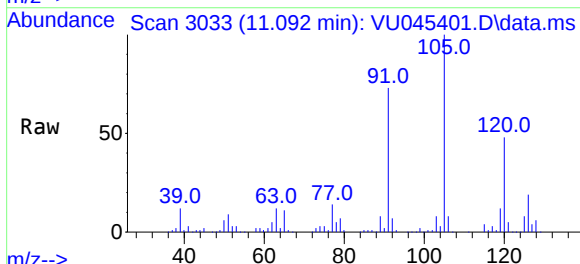
Manual Integrations
APPROVED

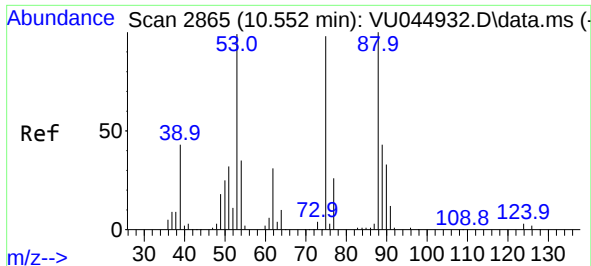
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.939 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

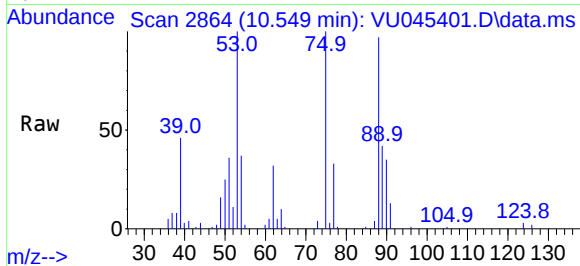
Tgt Ion:105 Resp: 193552
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.757 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

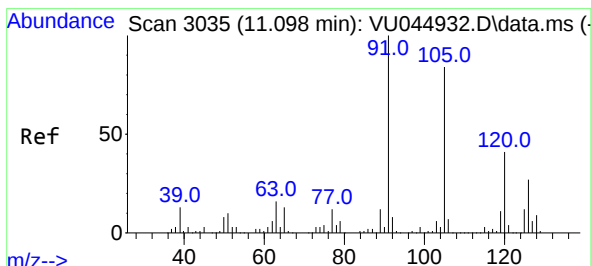
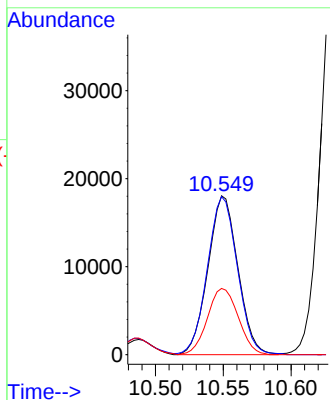
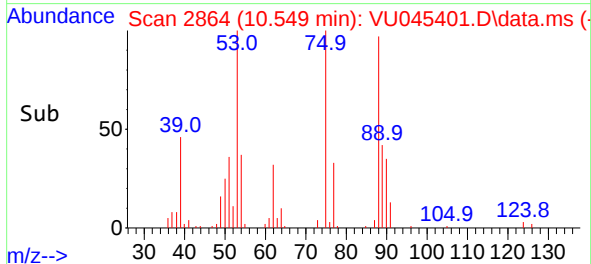
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



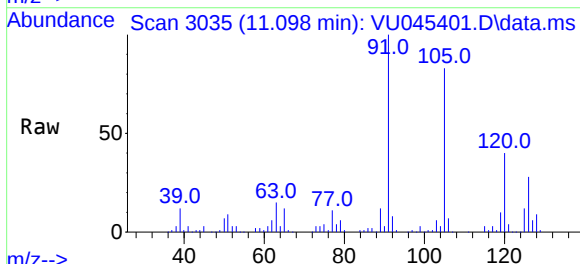
Tgt Ion: 75 Resp: 27770
Ion Ratio Lower Upper
75 100
53 99.6 82.0 123.0
89 42.9 34.2 51.4

Manual Integrations
APPROVED

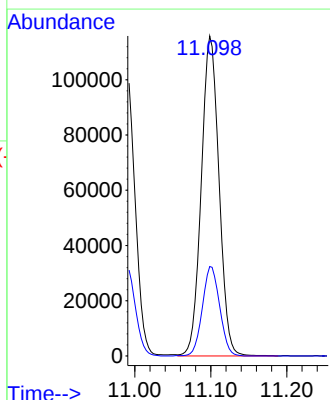
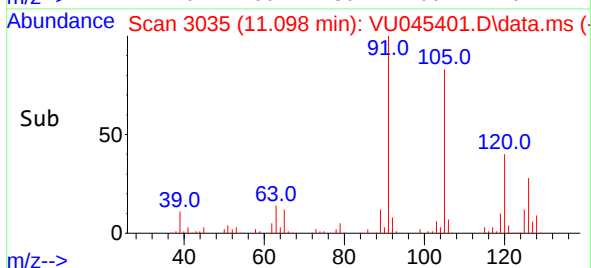
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

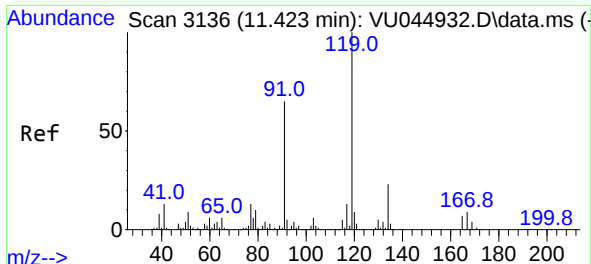


#82
4-Chlorotoluene
Concen: 19.603 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion: 91 Resp: 187538
Ion Ratio Lower Upper
91 100
126 27.2 13.8 41.4





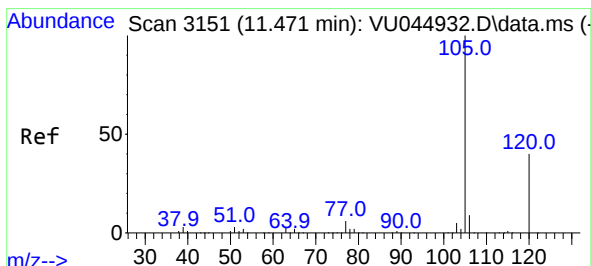
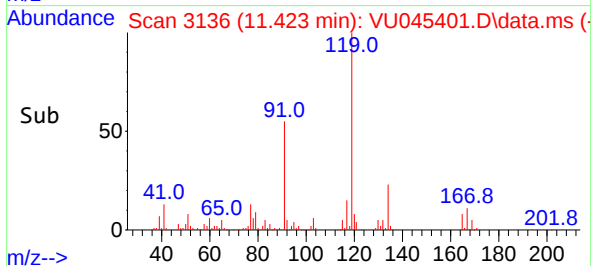
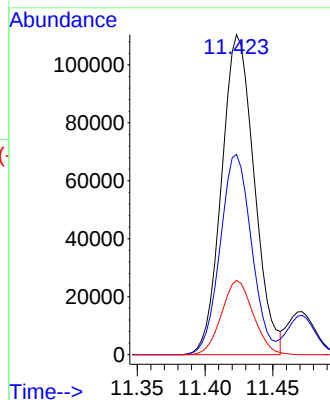
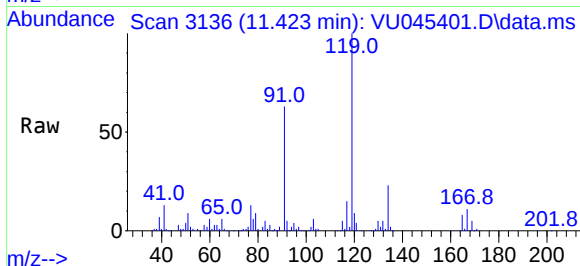
#83
tert-Butylbenzene
Concen: 19.586 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01

Tgt Ion:119 Resp: 18492
Ion Ratio Lower Upper
119 100
91 60.3 30.4 91.2
134 22.5 11.5 34.5

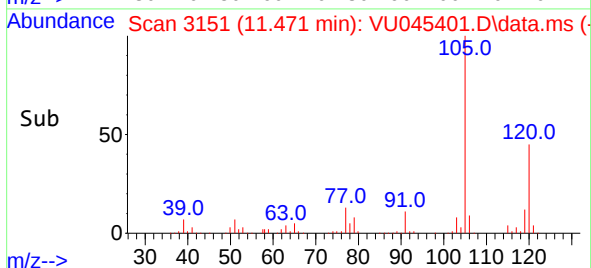
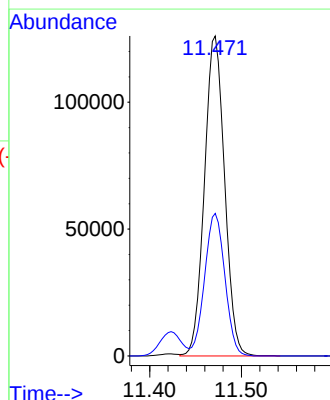
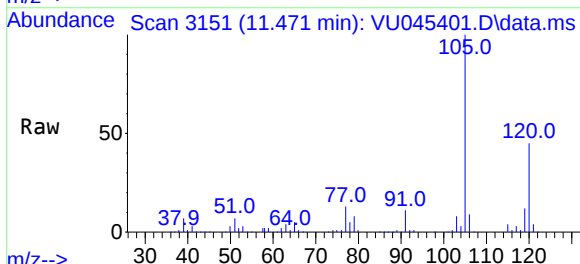
Manual Integrations
APPROVED

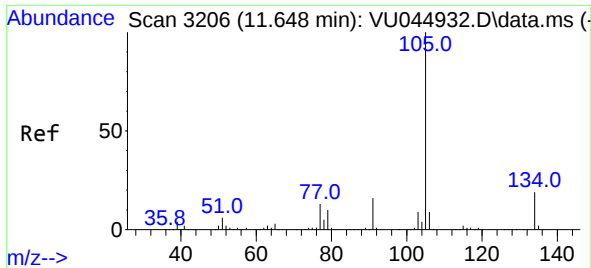
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.059 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

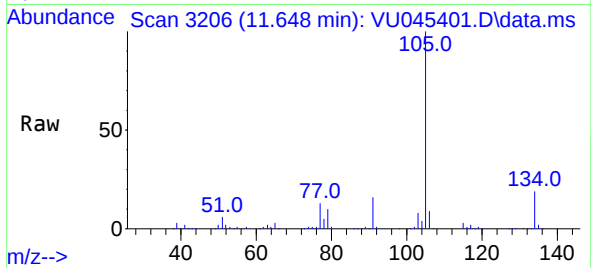
Tgt Ion:105 Resp: 192631
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.934 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41

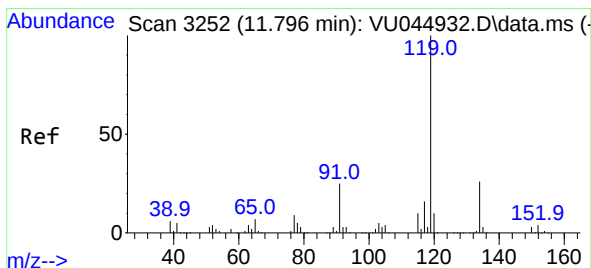
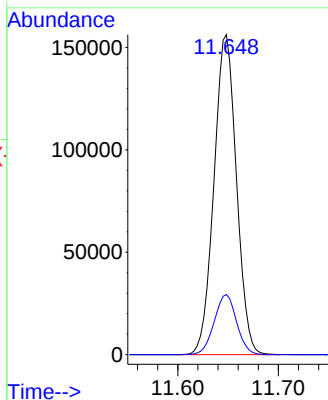
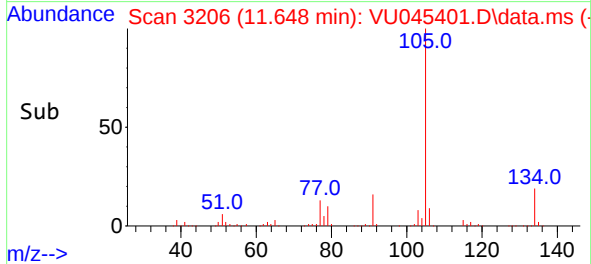
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1026WBS01



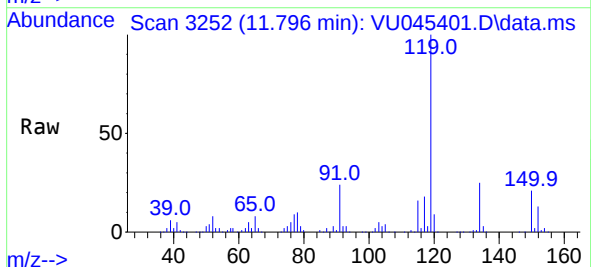
Tgt Ion:105 Resp: 24237
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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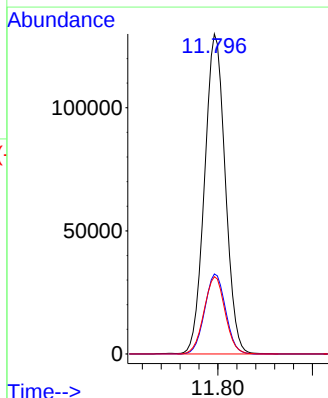
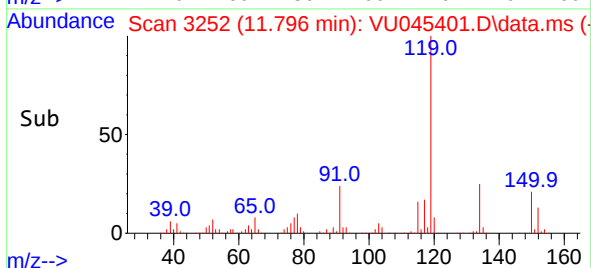
Reviewed By :John Carlone 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

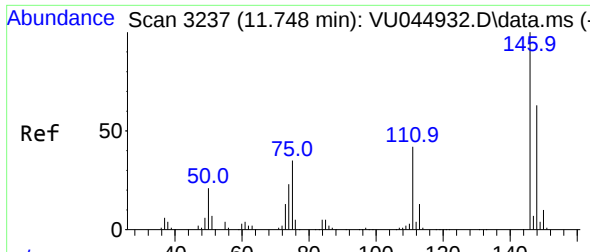


#86
 p-Isopropyltoluene
 Concen: 20.176 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045401.D
 Acq: 26 Oct 2021 14:41



Tgt Ion:119 Resp: 197335
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 24.6 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 19.254 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045401.D

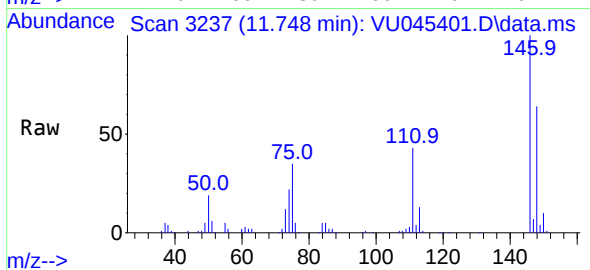
Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01



Tgt Ion:146 Resp: 9865

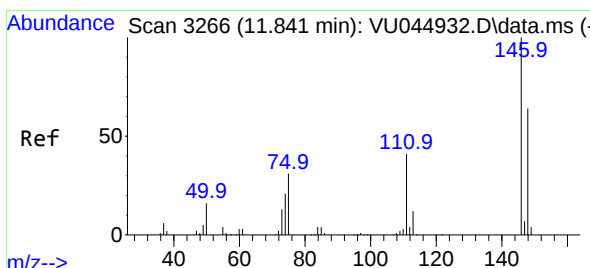
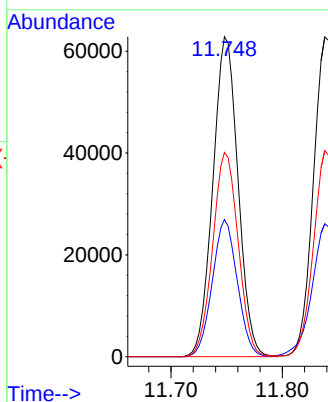
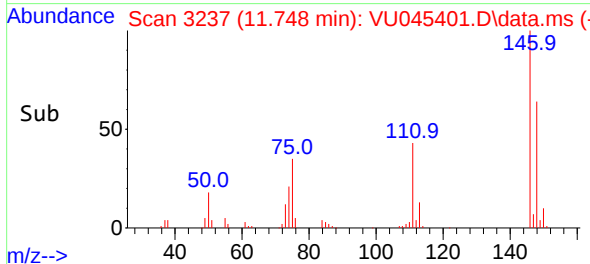
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.2	63.6
148	64.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#88

1,4-Dichlorobenzene

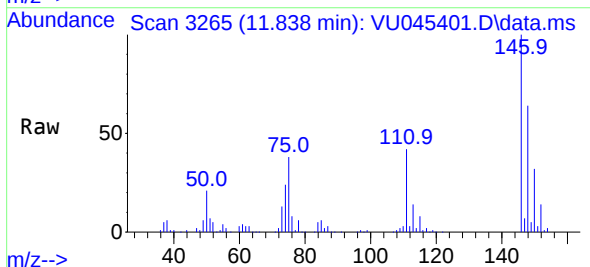
Concen: 19.006 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.003 min

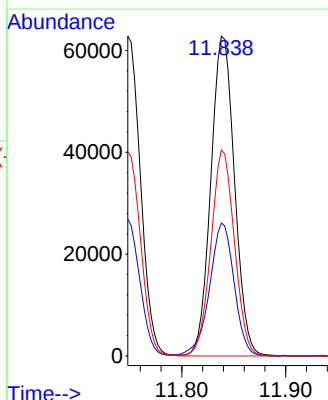
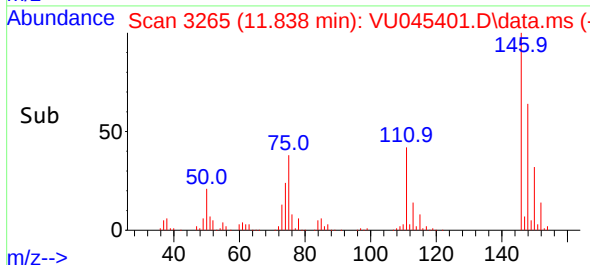
Lab File: VU045401.D

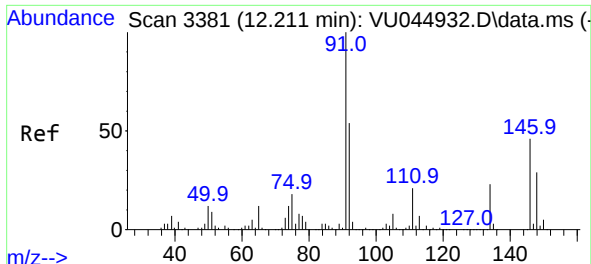
Acq: 26 Oct 2021 14:41



Tgt Ion:146 Resp: 99625

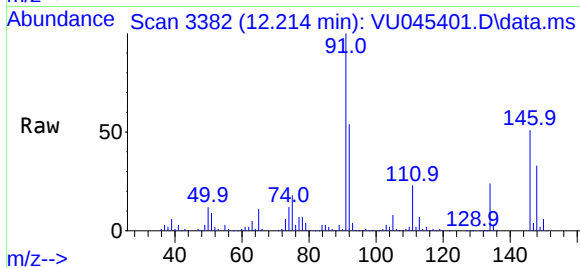
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.3	61.0
148	64.1	31.8	95.3





#89
n-Butylbenzene
Concen: 19.819 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

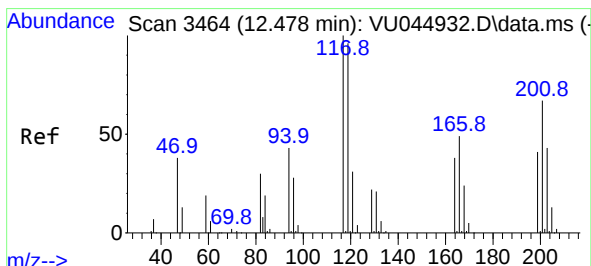
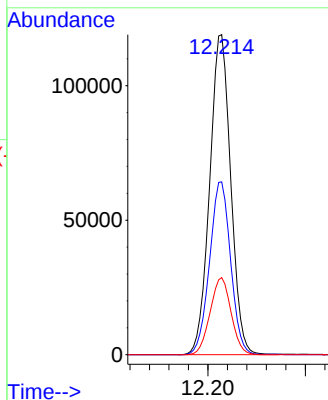
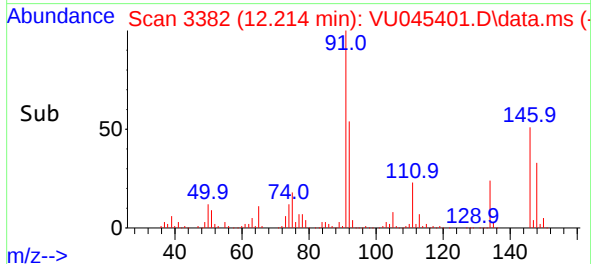
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



Tgt Ion: 91 Resp: 178538
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 23.9 11.8 35.4

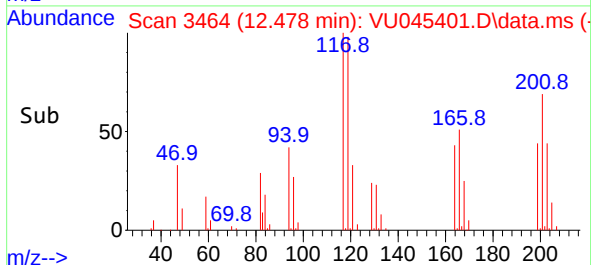
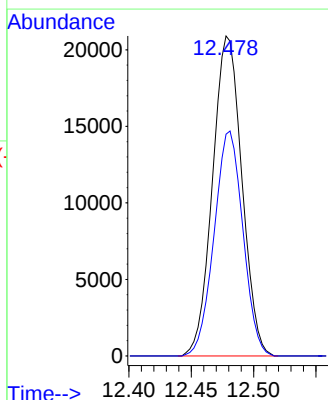
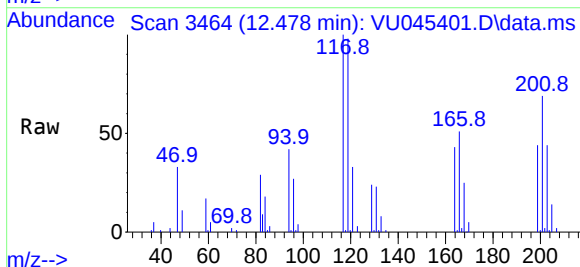
Manual Integrations
APPROVED

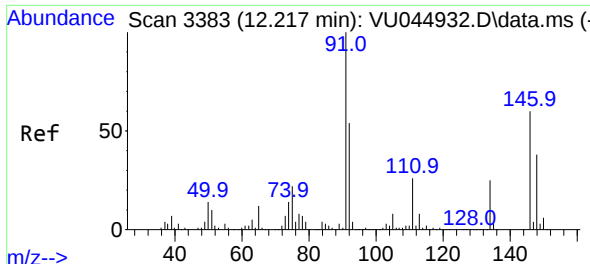
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90
Hexachloroethane
Concen: 19.402 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

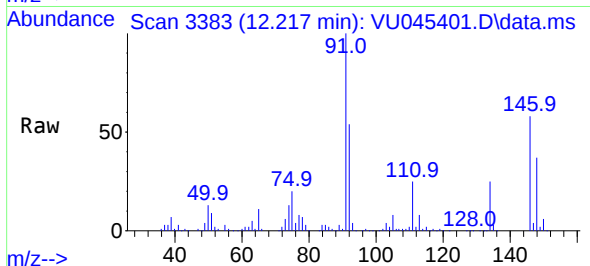
Tgt Ion:117 Resp: 34268
Ion Ratio Lower Upper
117 100
201 68.9 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 18.947 ug/l
RT: 12.217 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

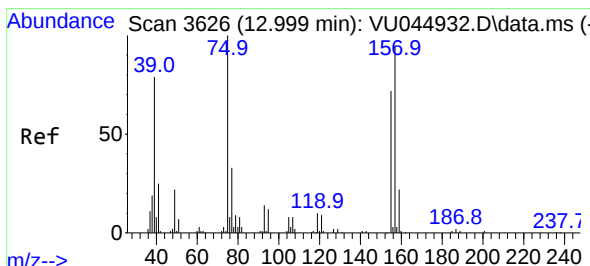
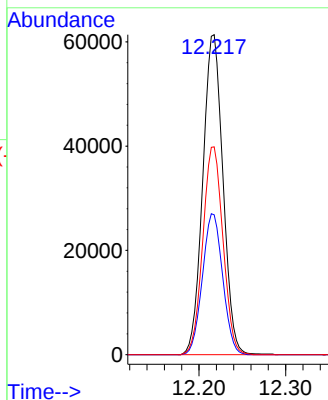
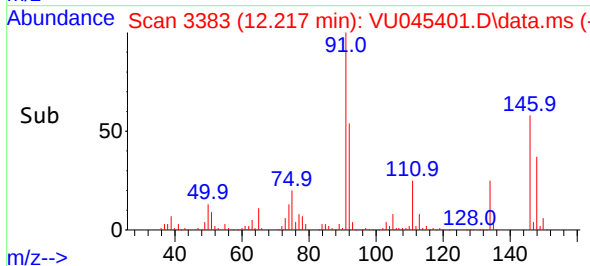
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



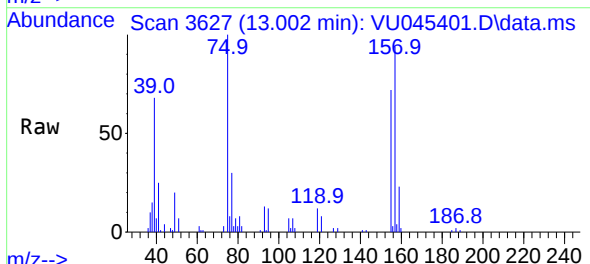
Tgt Ion:146 Resp: 9924
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.3
148 65.0 31.8 95.3

Manual Integrations
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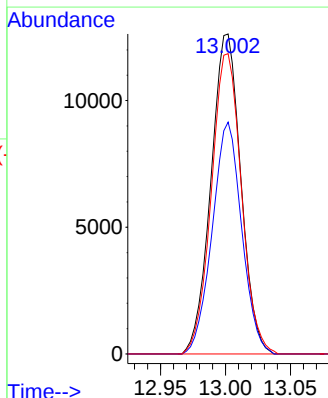
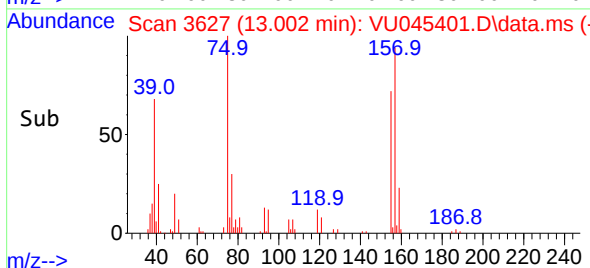
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

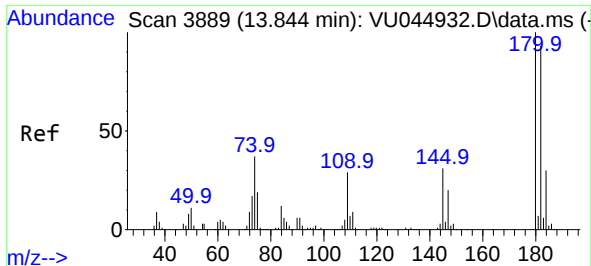


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.825 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion: 75 Resp: 20164
Ion Ratio Lower Upper
75 100
155 71.4 36.9 110.6
157 94.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.154 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.000 min

Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Instrument :

MSVOA_U

ClientSampleId :

VU1026WBS01

Tgt Ion:180 Resp: 61750

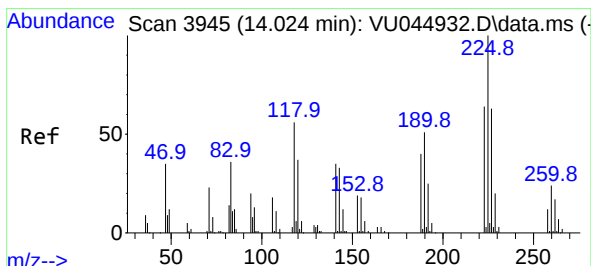
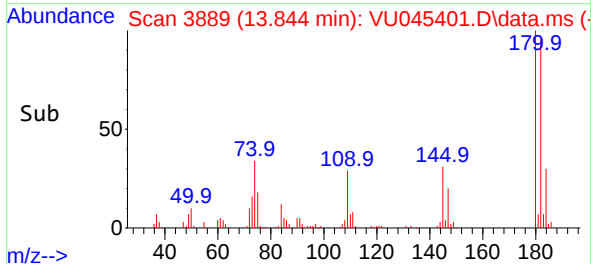
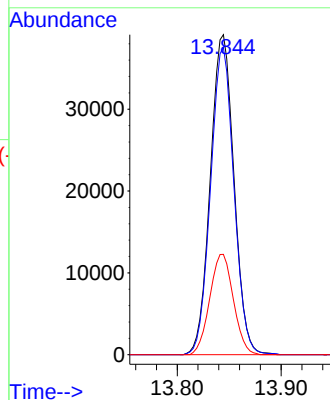
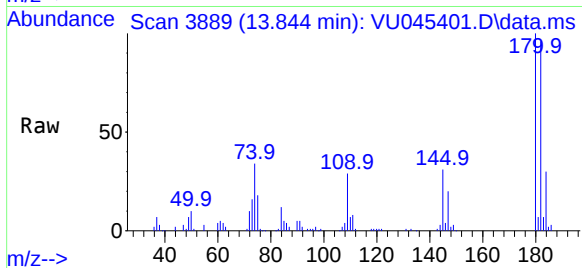
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.3
145	31.4	15.4	46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#94

Hexachlorobutadiene

Concen: 20.247 ug/l

RT: 14.024 min Scan# 3945

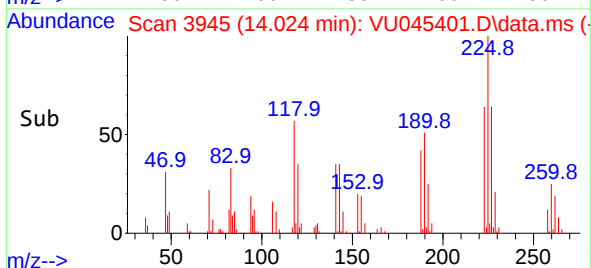
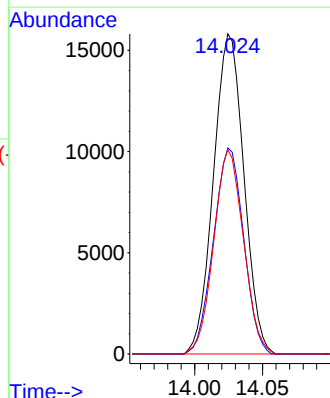
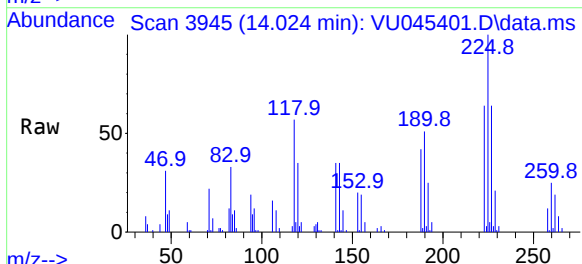
Delta R.T. 0.000 min

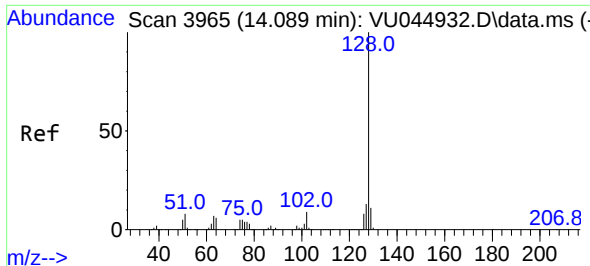
Lab File: VU045401.D

Acq: 26 Oct 2021 14:41

Tgt Ion:225 Resp: 24671

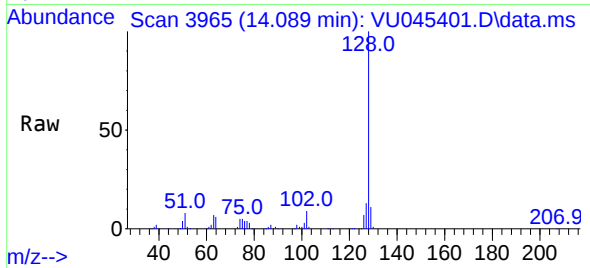
Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.3
227	62.3	31.4	94.3





#95
Naphthalene
Concen: 20.392 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41

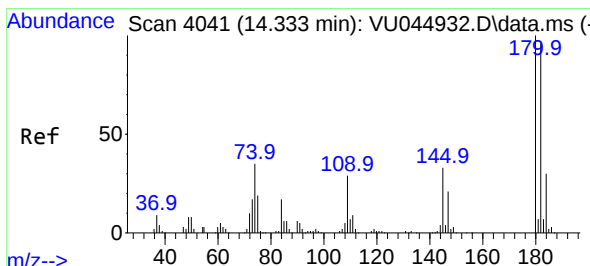
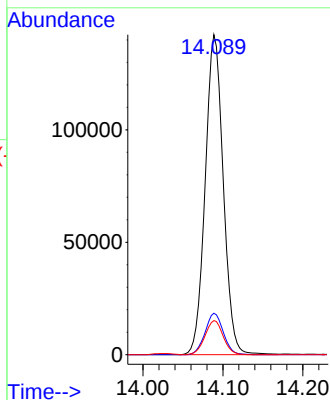
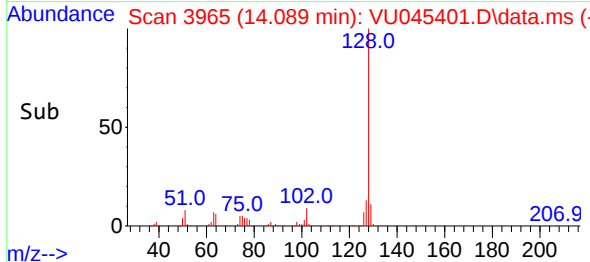
Instrument :
MSVOA_U
ClientSampleId :
VU1026WBS01



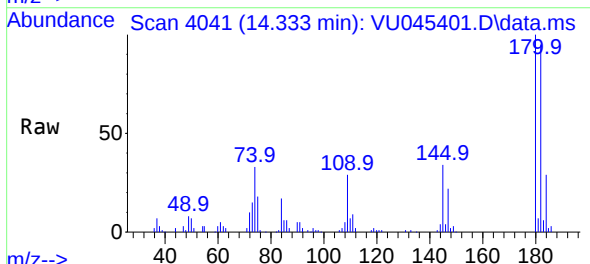
Tgt Ion:128 Resp: 22388
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 21.747 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045401.D
Acq: 26 Oct 2021 14:41



Tgt Ion:180 Resp: 63753
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.4
145 33.2 16.4 49.2

