

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045532.D
 Acq On : 03 Nov 2021 20:10
 Operator : SY/MD
 Sample : VU1103WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBS01

Quant Time: Nov 05 13:47:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/05/2021
 Supervised By : Mahesh Dadoda 11/05/2021

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	168862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	330998	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	153135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	129181	46.990	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.980%		
35) Dibromofluoromethane	5.295	113	95736	45.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.980%		
50) Toluene-d8	7.899	98	429378	52.026	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.060%		
62) 4-Bromofluorobenzene	10.636	95	161325	51.297	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	50364	20.584	ug/l	96
3) Chloromethane	1.520	50	67597	20.117	ug/l	100
4) Vinyl Chloride	1.607	62	61931	22.202	ug/l	97
5) Bromomethane	1.861	94	29759	17.574	ug/l	99
6) Chloroethane	1.938	64	25066	14.915	ug/l	100
7) Trichlorofluoromethane	2.144	101	45213	14.477	ug/l	99
8) Diethyl Ether	2.382	74	21600	14.917	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.588	101	40596	21.636	ug/l	98
10) Methyl Iodide	2.729	142	21803	19.144	ug/l	99
11) Tert butyl alcohol	3.224	59	64222	108.226	ug/l	98
12) 1,1-Dichloroethene	2.584	96	41408	21.464	ug/l	95
13) Acrolein	2.494	56	10070	75.821	ug/l	99
14) Allyl chloride	2.928	41	80162	22.628	ug/l	99
15) Acrylonitrile	3.321	53	160678	111.682	ug/l	99
16) Acetone	2.645	43	145079	116.243	ug/l	95
17) Carbon Disulfide	2.800	76	123562	22.008	ug/l	100
18) Methyl Acetate	2.954	43	101514	21.842	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	154462	21.761	ug/l	99
20) Methylene Chloride	3.054	84	53774	21.622	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	47109	22.660	ug/l	94
22) Diisopropyl ether	3.996	45	143440	20.706	ug/l	97
23) Vinyl Acetate	3.961	43	524699	97.645	ug/l	98
24) 1,1-Dichloroethane	3.877	63	84237	20.751	ug/l	100
25) 2-Butanone	4.713	43	114431	60.735	ug/l #	87
26) 2,2-Dichloropropane	4.671	77	44999	14.309	ug/l	95
27) cis-1,2-Dichloroethene	4.671	96	36948	15.445	ug/l	89
28) Bromochloromethane	4.980	49	27874	13.921	ug/l #	77
29) Tetrahydrofuran	5.060	42	100070	81.898	ug/l	92
30) Chloroform	5.096	83	73818	18.754	ug/l	100
31) Cyclohexane	5.395	56	74979	18.319	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	63460	19.645	ug/l	97
36) 1,1-Dichloropropene	5.530	75	56379	17.893	ug/l	98
37) Ethyl Acetate	4.806	43	41952	10.994	ug/l #	93
38) Carbon Tetrachloride	5.530	117	50155	18.252	ug/l	95
39) Methylcyclohexane	6.768	83	77748	19.843	ug/l	95
40) Benzene	5.777	78	186322	19.645	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	26683	13.213	ug/l	91
42) 1,2-Dichloroethane	5.800	62	62711	18.002	ug/l	97
43) Isopropyl Acetate	5.912	43	109272	19.001	ug/l	97
44) Trichloroethene	6.546	130	46537	21.170	ug/l	99
45) 1,2-Dichloropropane	6.793	63	51578	20.663	ug/l	96
46) Dibromomethane	6.922	93	33711	20.742	ug/l	97
47) Bromodichloromethane	7.108	83	64375	20.126	ug/l	95
48) Methyl methacrylate	6.964	41	52888	19.403	ug/l	97
49) 1,4-Dioxane	7.012	88	31223	450.726	ug/l #	100
51) 4-Methyl-2-Pentanone	7.793	43	386898	104.092	ug/l	100
52) Toluene	7.973	92	127008	22.028	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	75835	20.801	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	82346	21.091	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	50848	21.591	ug/l	98
56) Ethyl methacrylate	8.337	69	80265	19.655	ug/l	98
57) 1,3-Dichloropropane	8.578	76	89604	21.434	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	171007	79.217	ug/l	100
59) 2-Hexanone	8.687	43	299172	103.886	ug/l	99
60) Dibromochloromethane	8.812	129	47001	20.795	ug/l	99
61) 1,2-Dibromoethane	8.925	107	52033	21.093	ug/l	98
64) Tetrachloroethene	8.558	164	37573	20.289	ug/l	98
65) Chlorobenzene	9.449	112	125603	20.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	42466	20.491	ug/l	100
67) Ethyl Benzene	9.571	91	229008	20.353	ug/l	100
68) m/p-Xylenes	9.697	106	178122	41.938	ug/l	99
69) o-Xylene	10.102	106	85760	20.707	ug/l	99
70) Styrene	10.118	104	146092	19.682	ug/l	99
71) Bromoform	10.295	173	33558	19.177	ug/l #	98
73) Isopropylbenzene	10.488	105	223042	21.601	ug/l	100
74) N-amyl acetate	10.320	43	95094	18.500	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	87106	21.255	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	71179m	17.445	ug/l	
77) Bromobenzene	10.783	156	51717	21.466	ug/l	98
78) n-propylbenzene	10.909	91	271568	21.693	ug/l	99
79) 2-Chlorotoluene	10.989	91	164017	21.767	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	189530	21.814	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	25579	19.285	ug/l	100
82) 4-Chlorotoluene	11.099	91	186056	21.714	ug/l	99
83) tert-Butylbenzene	11.423	119	179819	21.441	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	188568	21.660	ug/l	99
85) sec-Butylbenzene	11.645	105	237789	21.606	ug/l	99
86) p-Isopropyltoluene	11.796	119	189969	19.598	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	97957	20.597	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	99407	20.441	ug/l	99
89) n-Butylbenzene	12.211	91	169727	18.390	ug/l	99
90) Hexachloroethane	12.478	117	31277	19.910	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	97843	20.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18414	18.707	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	60762	19.075	ug/l	100
94) Hexachlorobutadiene	14.021	225	22979	19.813	ug/l	98
95) Naphthalene	14.089	128	235712	18.779	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	64428	20.066	ug/l	99

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ClientSampleId :
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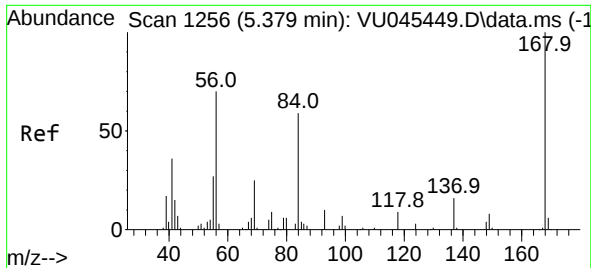
Manual Integrations
APPROVED

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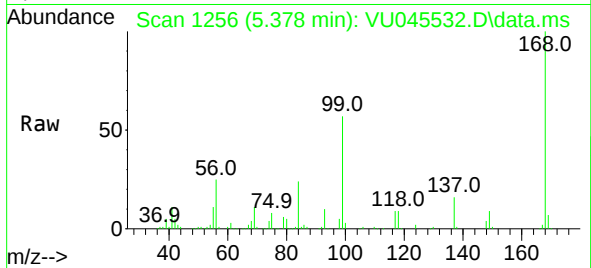
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

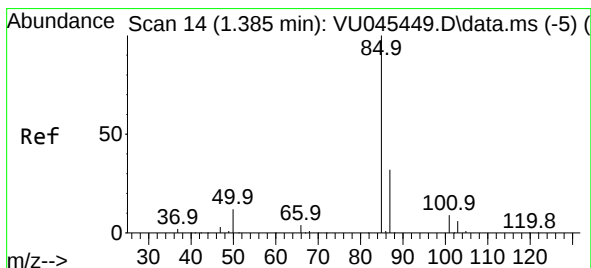
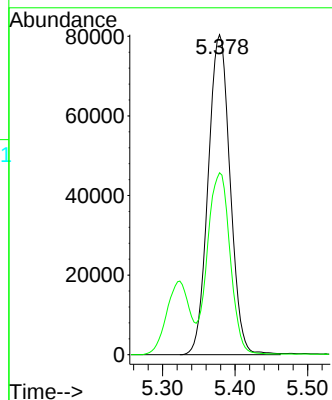
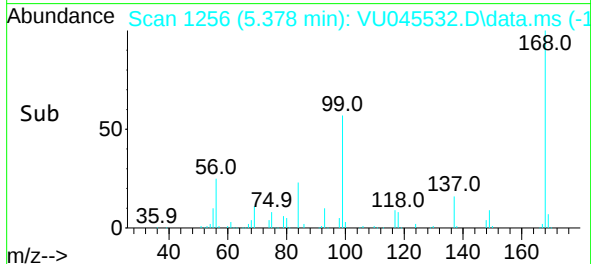
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion:168 Resp: 168862
Ion Ratio Lower Upper
168 100
99 56.6 51.0 76.6

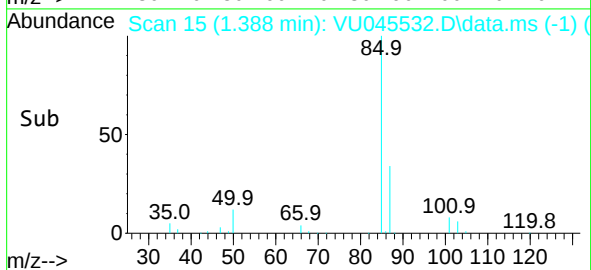
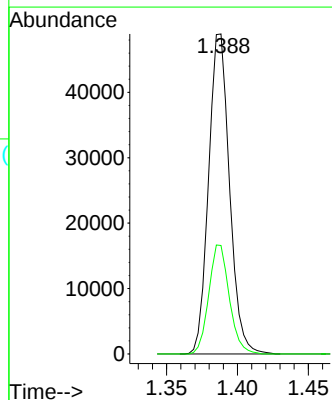
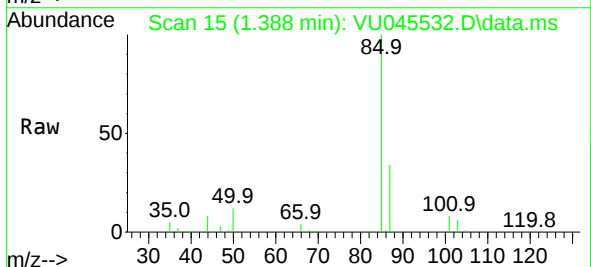
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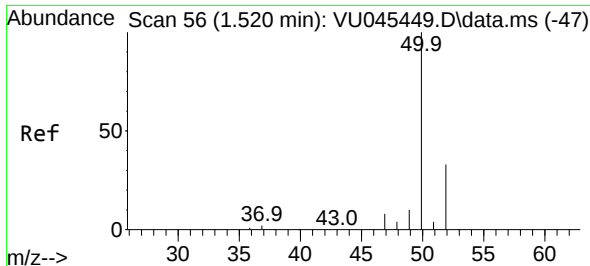
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#2
Dichlorodifluoromethane
Concen: 20.584 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

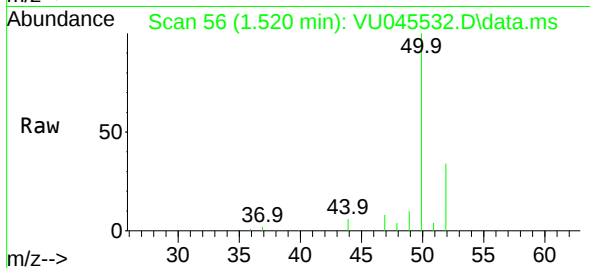
Tgt Ion: 85 Resp: 50364
Ion Ratio Lower Upper
85 100
87 33.9 15.9 47.7





#3
Chloromethane
Concen: 20.117 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

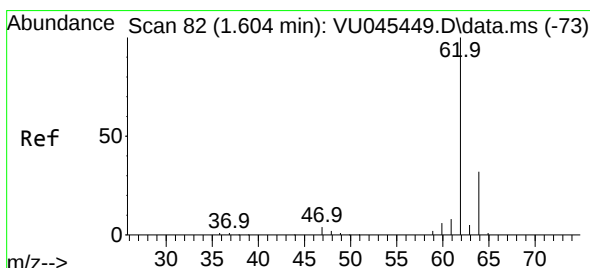
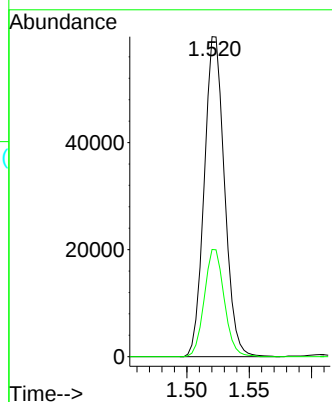
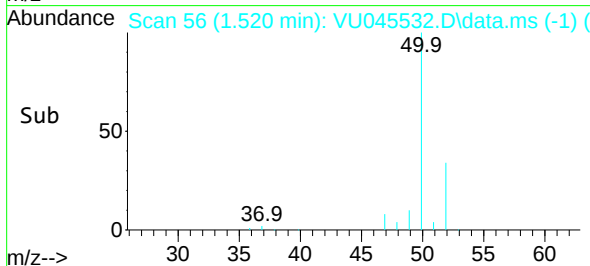
Instrument :
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VU1103WBS01



Tgt Ion: 50 Resp: 6759
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

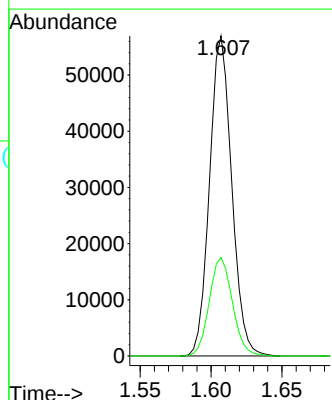
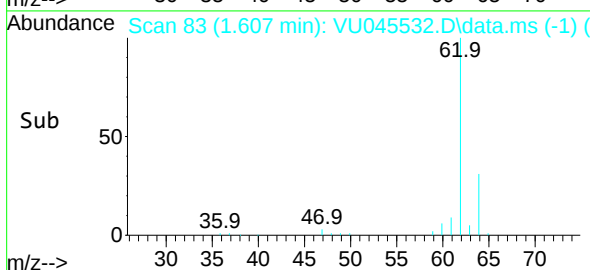
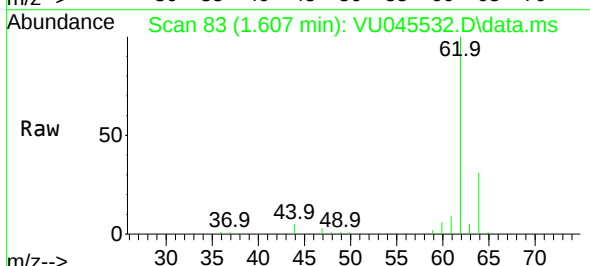
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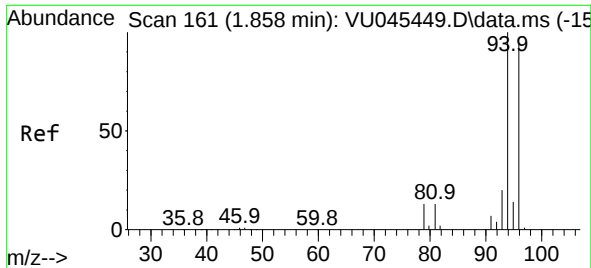
Reviewed By :John Carlone 11/05/2021
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#4
Vinyl Chloride
Concen: 22.202 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

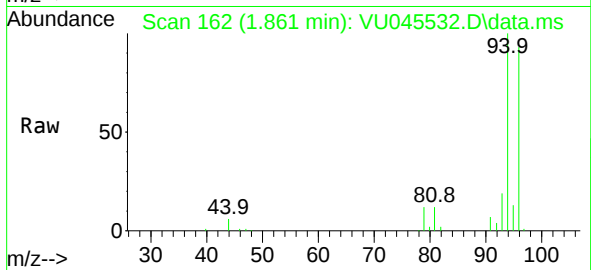
Tgt Ion: 62 Resp: 61931
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 17.574 ug/l
RT: 1.861 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

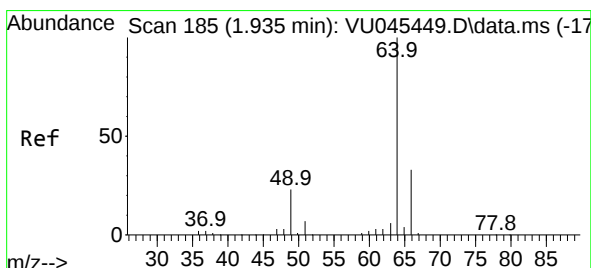
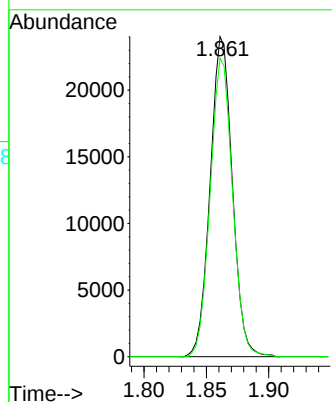
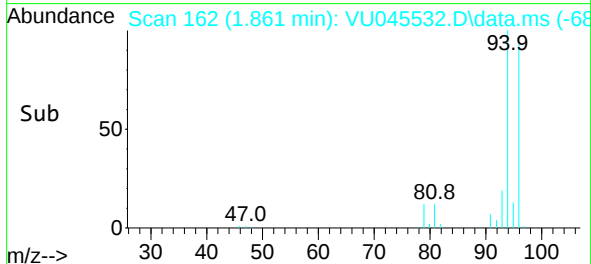
Instrument :
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Tgt Ion: 94 Resp: 2975
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2

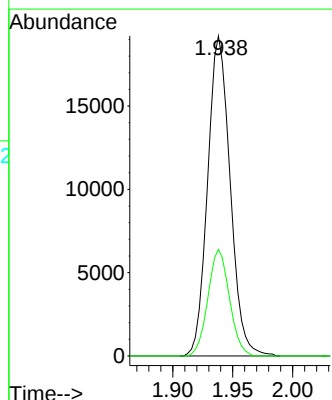
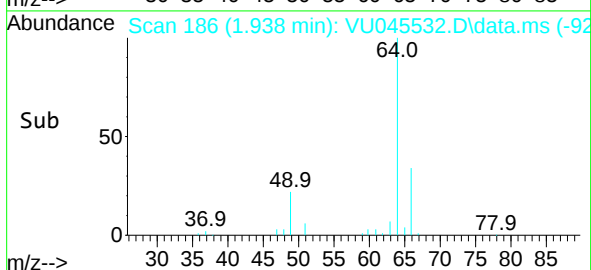
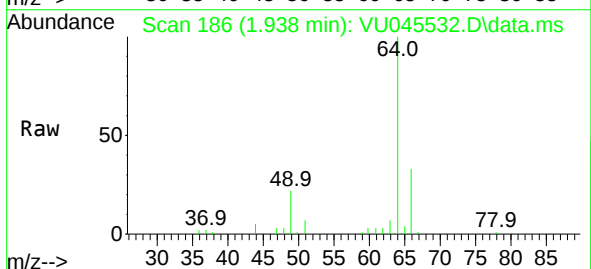
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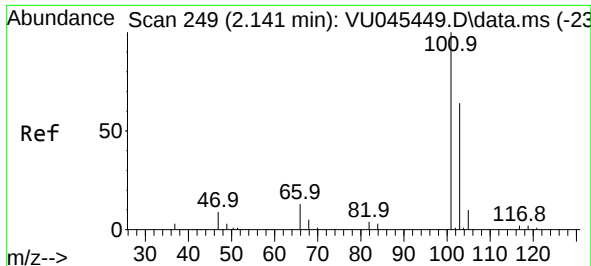
Reviewed By :John Carlone 11/05/2021
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#6
Chloroethane
Concen: 14.915 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 64 Resp: 25066
Ion Ratio Lower Upper
64 100
66 33.3 26.7 40.1





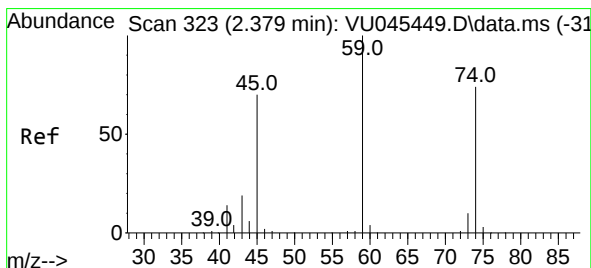
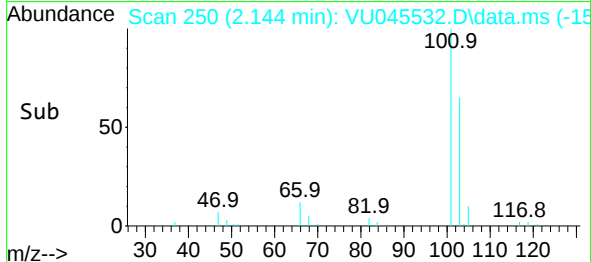
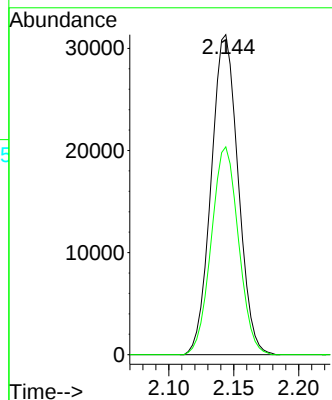
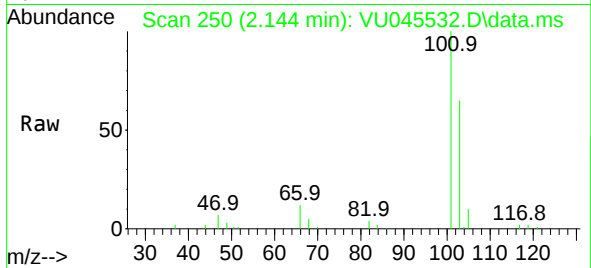
#7
Trichlorofluoromethane
Concen: 14.477 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion:101 Resp: 4521
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

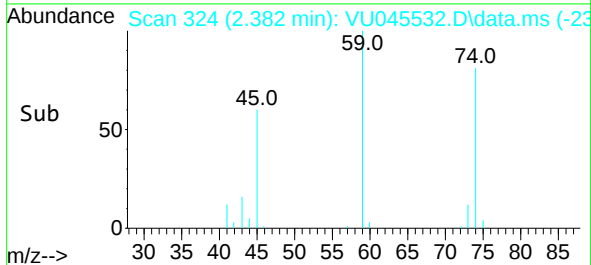
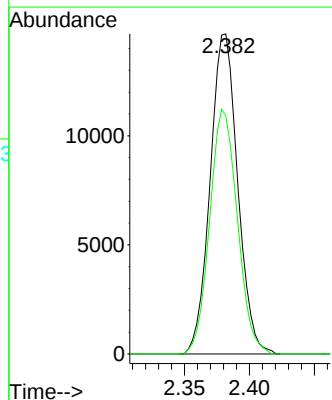
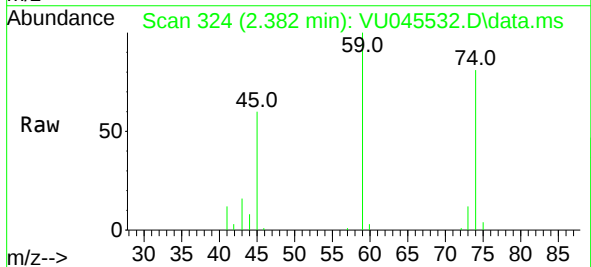
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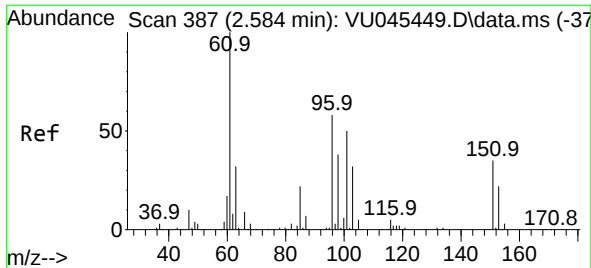
Reviewed By :John Carlone 11/05/2021
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#8
Diethyl Ether
Concen: 14.917 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 74 Resp: 21600
Ion Ratio Lower Upper
74 100
45 76.9 47.3 141.8





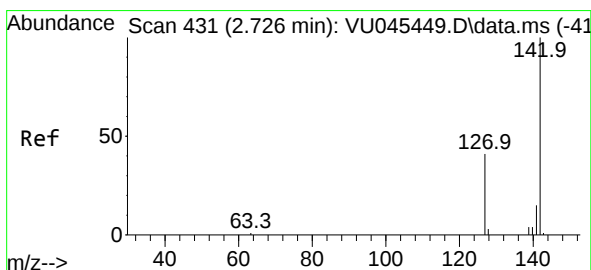
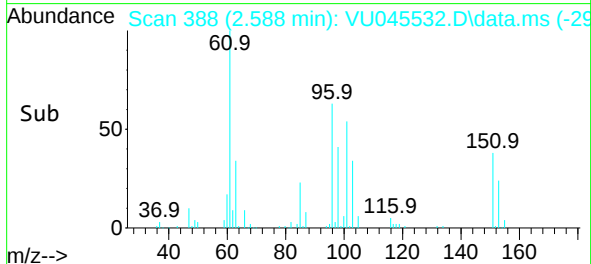
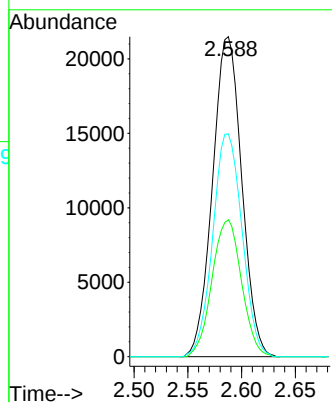
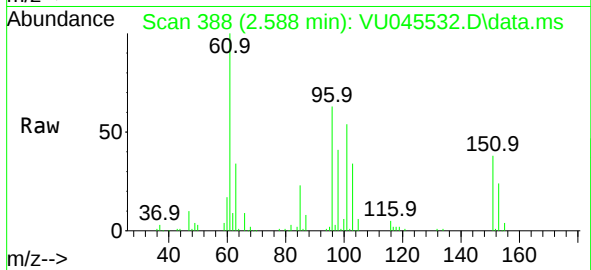
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.636 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion:101 Resp: 40590
Ion Ratio Lower Upper
101 100
85 43.1 35.0 52.4
151 69.9 54.6 82.0

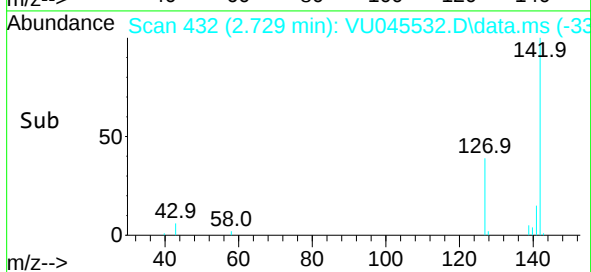
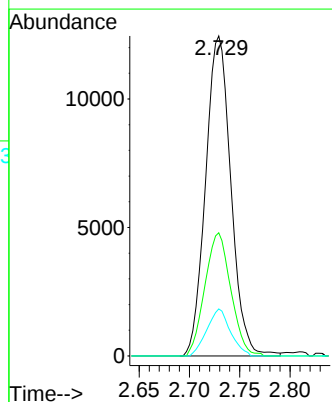
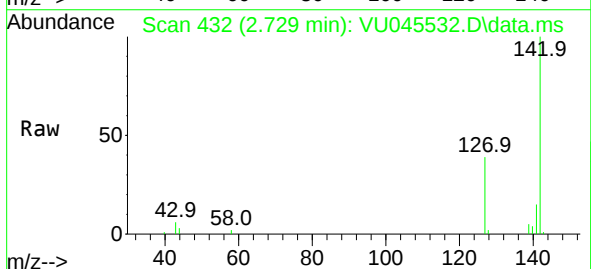
Manual Integrations
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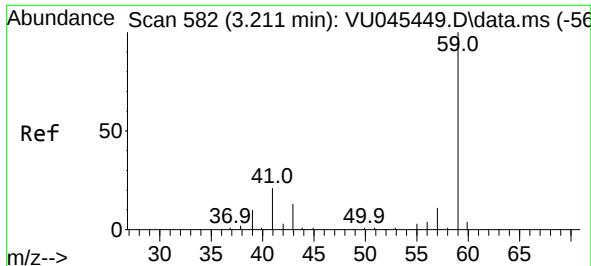
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#10
Methyl Iodide
Concen: 19.144 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:142 Resp: 21803
Ion Ratio Lower Upper
142 100
127 39.3 32.2 48.2
141 13.7 11.3 16.9





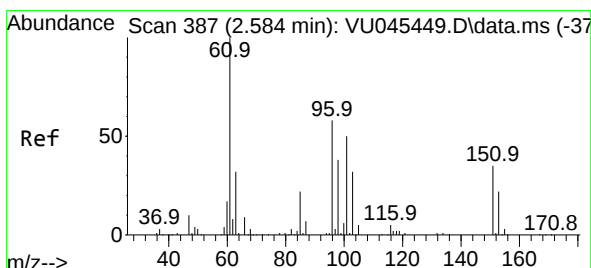
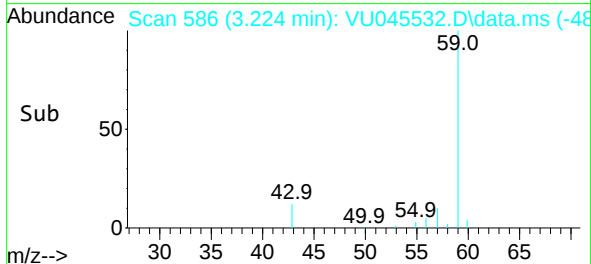
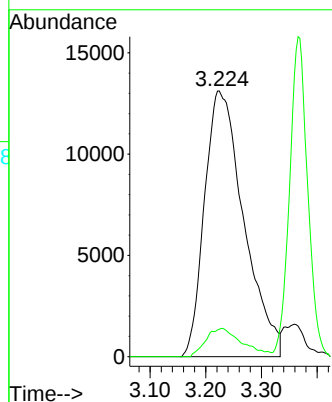
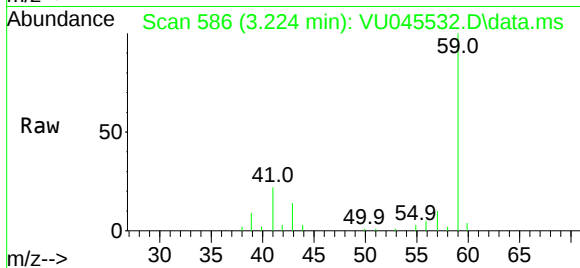
#11
Tert butyl alcohol
Concen: 108.226 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.013 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 59 Resp: 6422
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

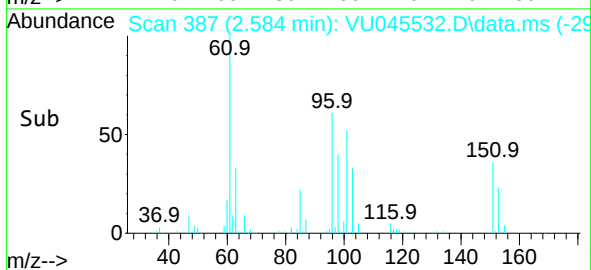
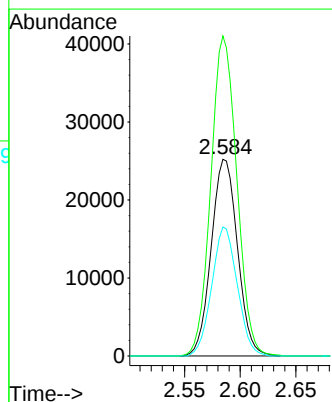
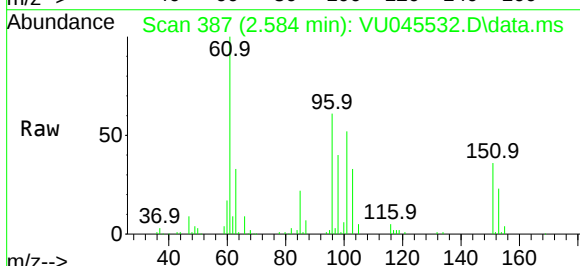
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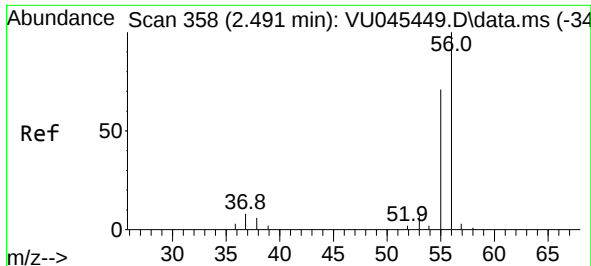
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#12
1,1-Dichloroethene
Concen: 21.464 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

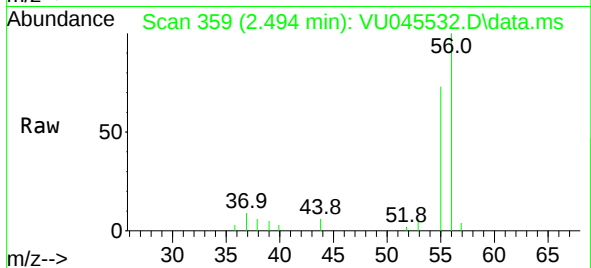
Tgt Ion: 96 Resp: 41408
Ion Ratio Lower Upper
96 100
61 162.7 137.1 205.7
98 65.6 51.5 77.3





#13
Acrolein
Concen: 75.821 ug/l
RT: 2.494 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

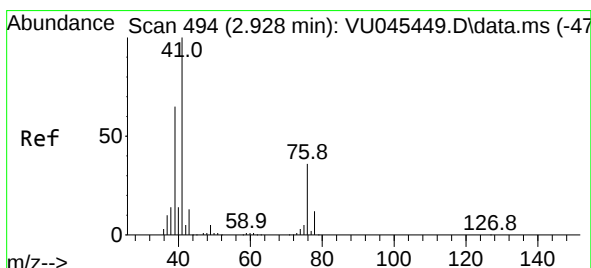
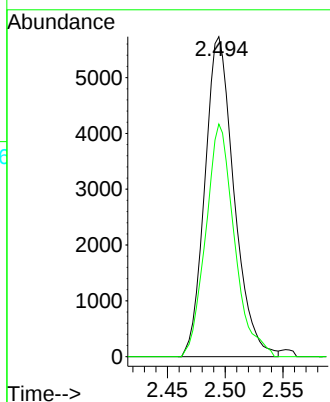
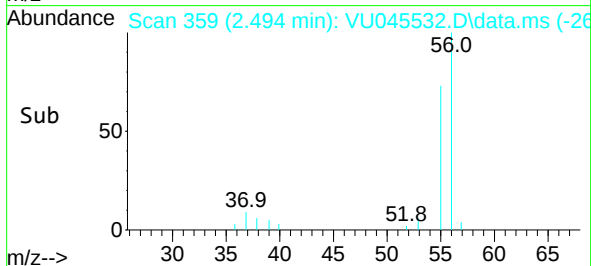
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 56 Resp: 10070
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

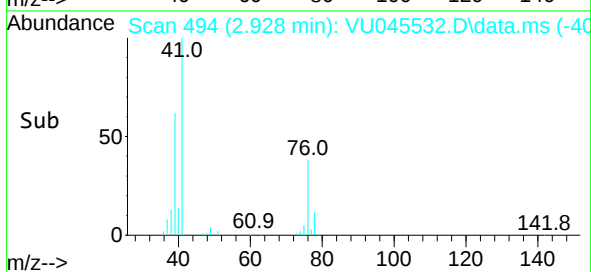
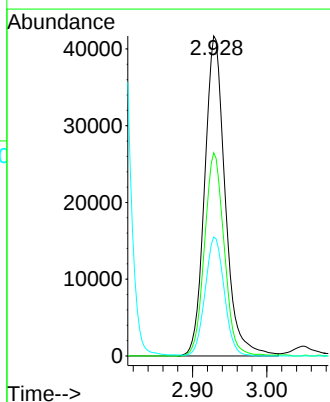
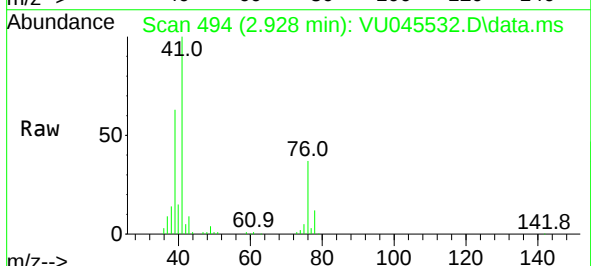
Manual Integrations
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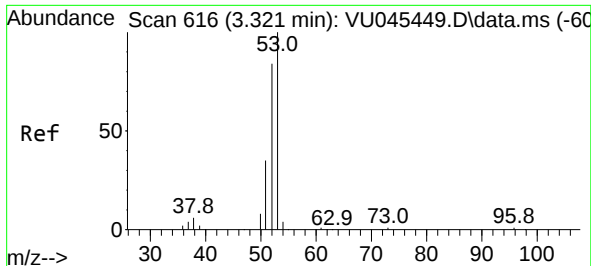
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#14
Allyl chloride
Concen: 22.628 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

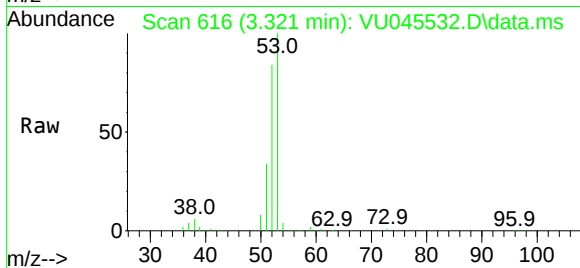
Tgt Ion: 41 Resp: 80162
Ion Ratio Lower Upper
41 100
39 60.5 49.7 74.5
76 34.5 27.7 41.5





#15
Acrylonitrile
Concen: 111.682 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

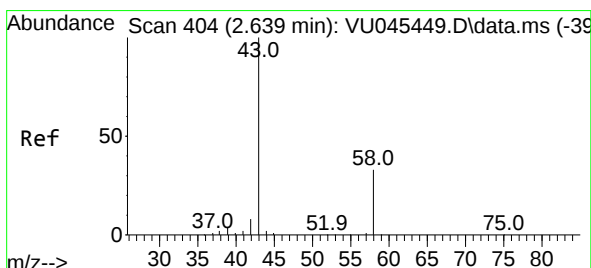
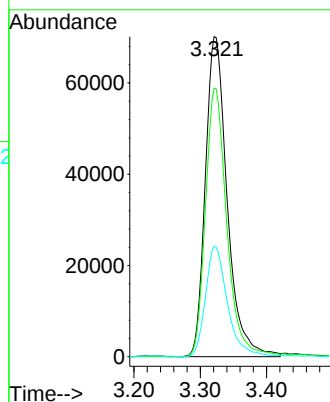
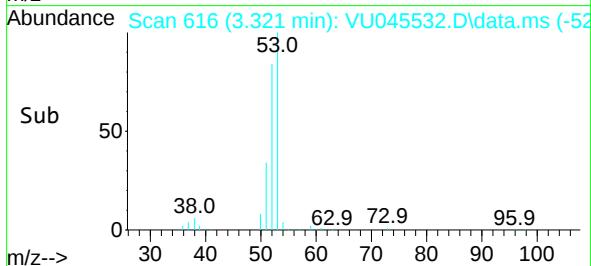
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



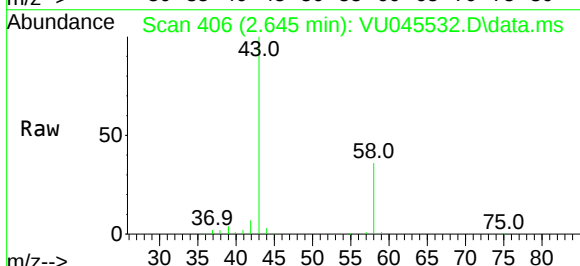
Tgt Ion: 53 Resp: 160678
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 34.9 28.4 42.6

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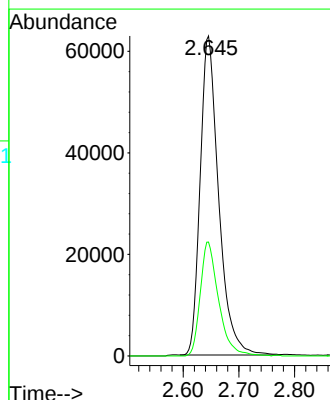
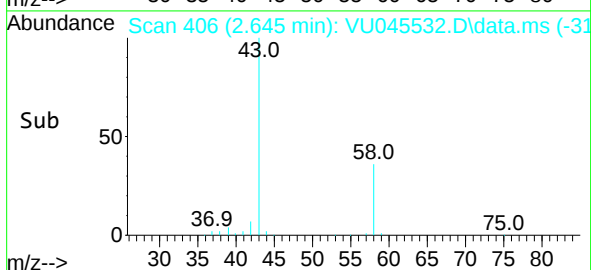
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

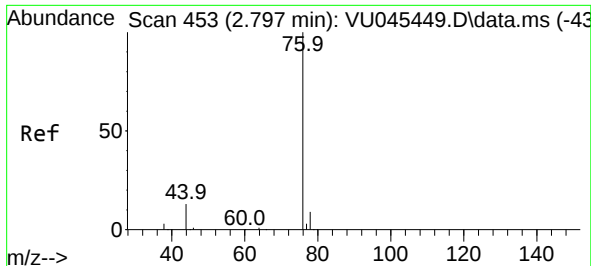


#16
Acetone
Concen: 116.243 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion: 43 Resp: 145079
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2





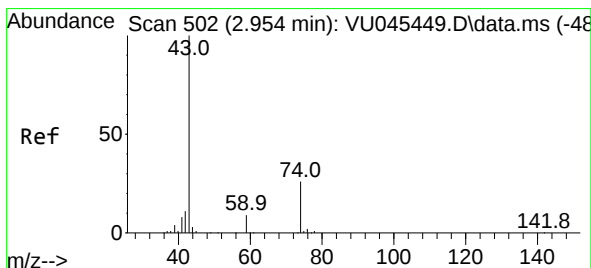
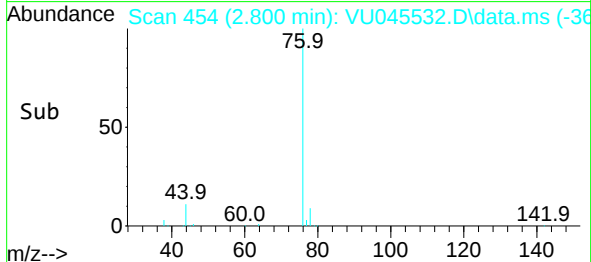
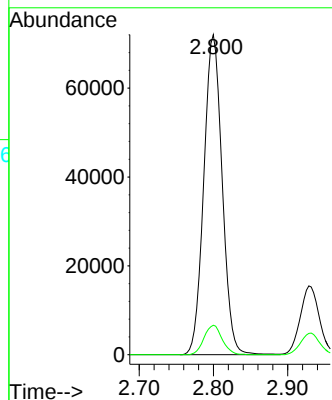
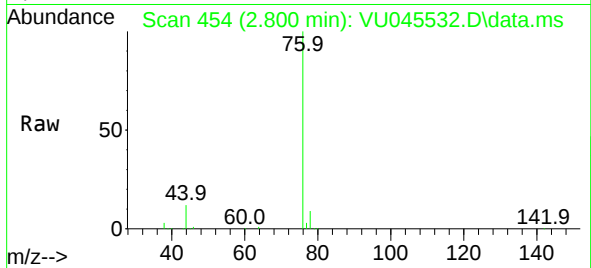
#17
Carbon Disulfide
Concen: 22.008 ug/l
RT: 2.800 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 76 Resp: 123562
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

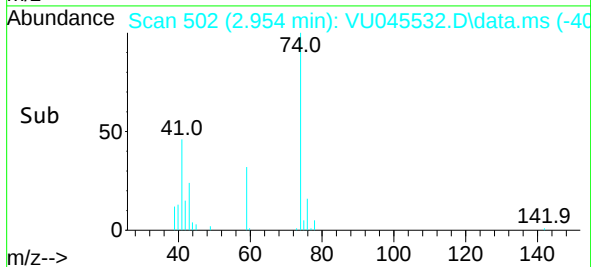
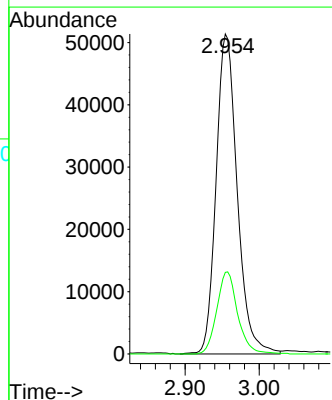
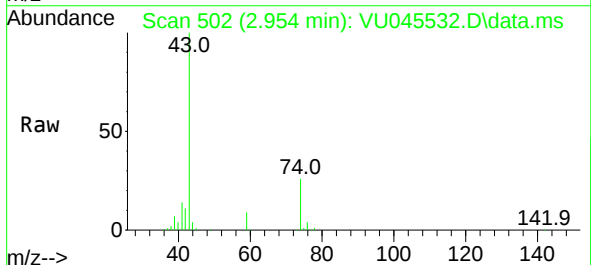
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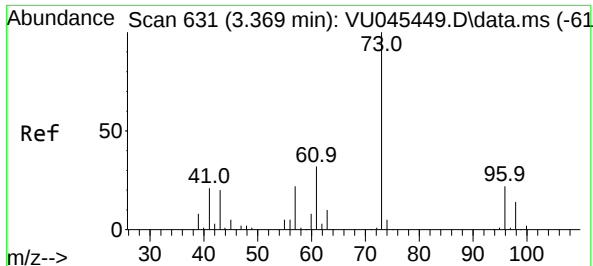
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#18
Methyl Acetate
Concen: 21.842 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 43 Resp: 101514
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 21.761 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 73 Resp: 15446

Ion Ratio Lower Upper

73 100

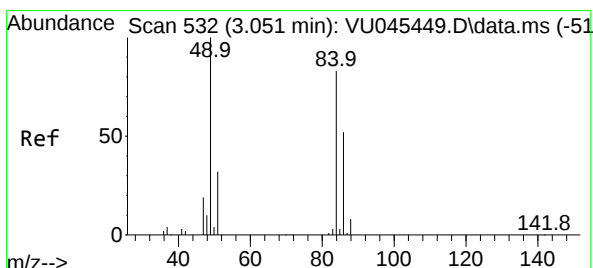
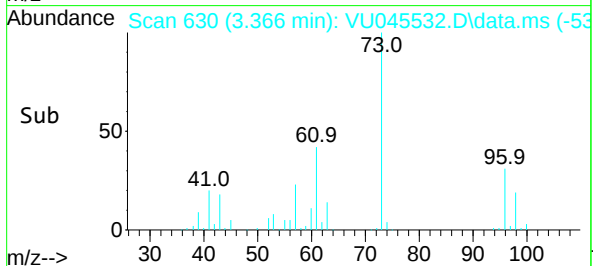
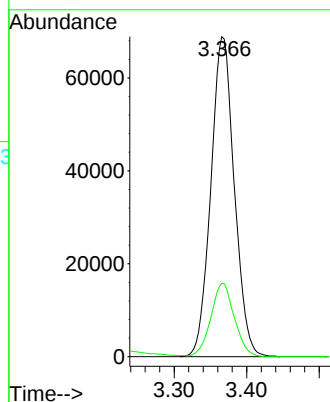
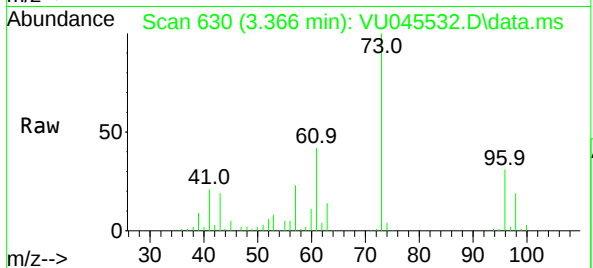
57 22.9 18.1 27.1

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Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#20

Methylene Chloride

Concen: 21.622 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion: 84 Resp: 53774

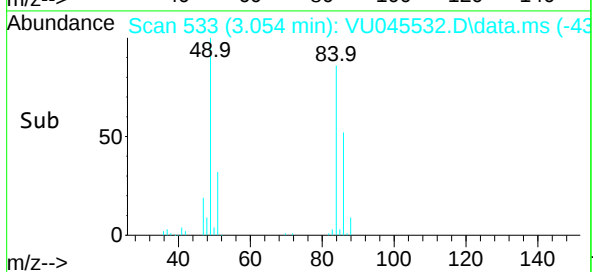
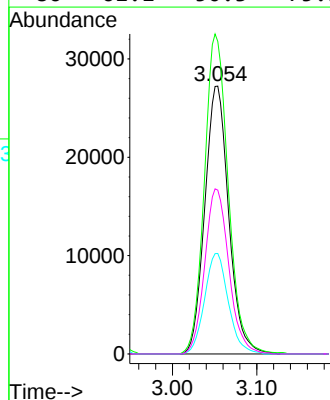
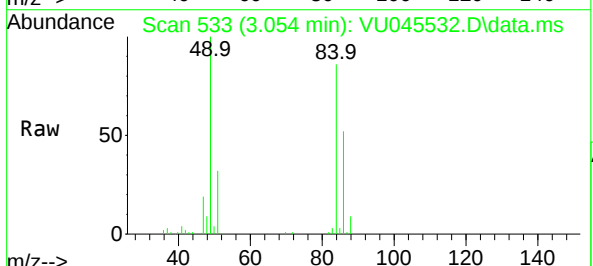
Ion Ratio Lower Upper

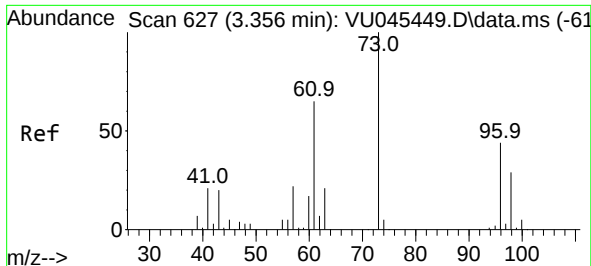
84 100

49 116.7 96.4 144.6

51 37.5 30.5 45.7

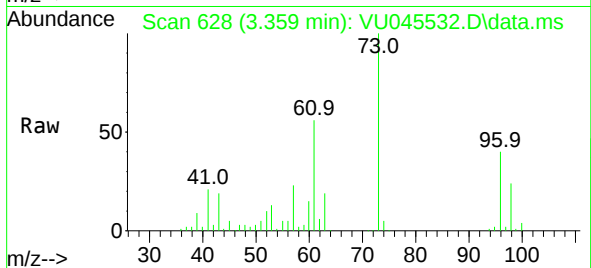
86 61.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 22.660 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

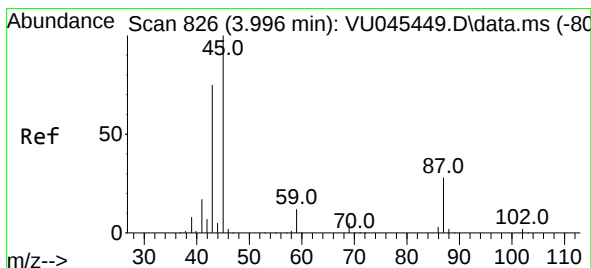
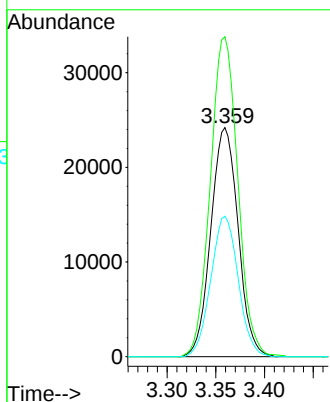
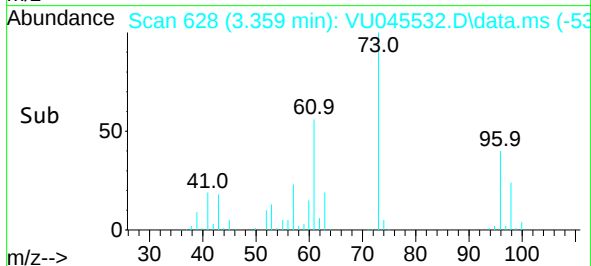
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



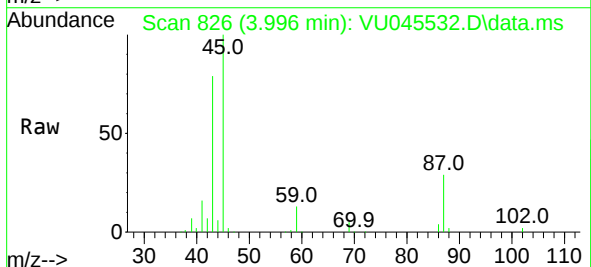
Tgt Ion: 96 Resp: 47109
Ion Ratio Lower Upper
96 100
61 139.7 118.2 177.4
98 61.3 52.1 78.1

Manual Integrations
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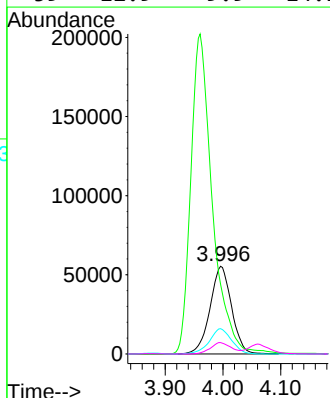
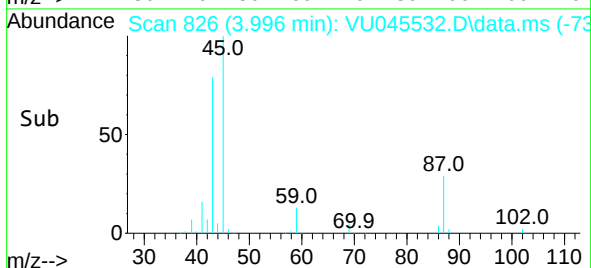
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

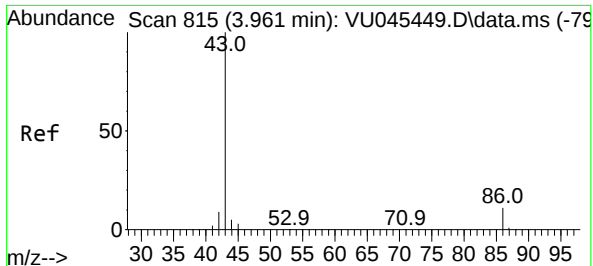


#22
Diisopropyl ether
Concen: 20.706 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



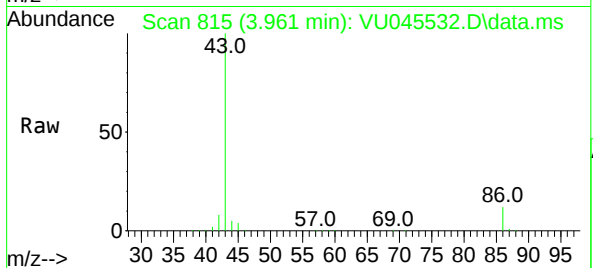
Tgt Ion: 45 Resp: 143440
Ion Ratio Lower Upper
45 100
43 78.1 60.0 90.0
87 28.8 22.3 33.5
59 12.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 97.645 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

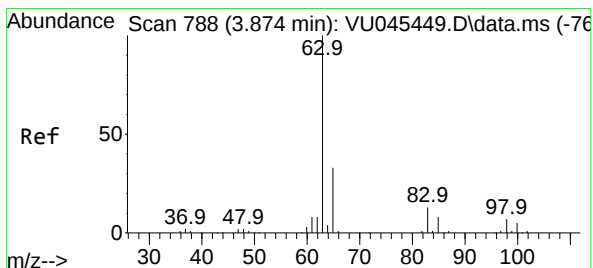
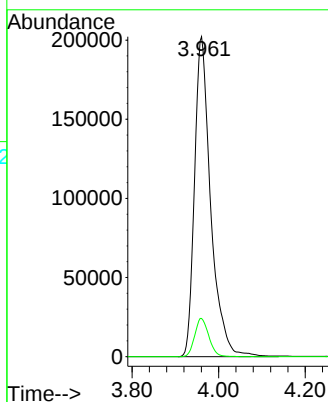
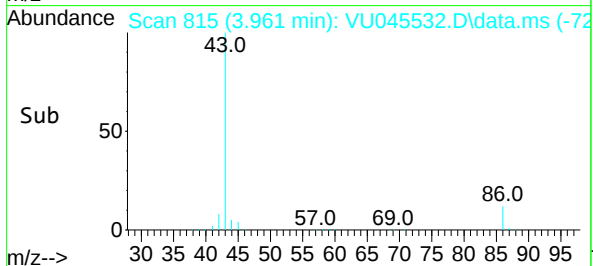
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBS01



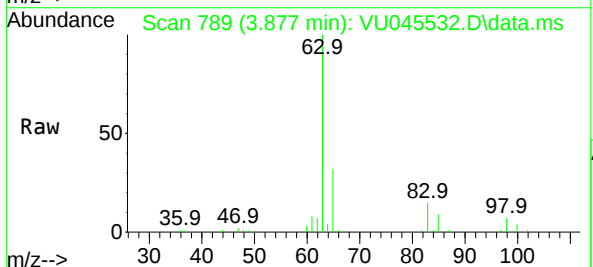
Tgt Ion: 43 Resp: 524699
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3

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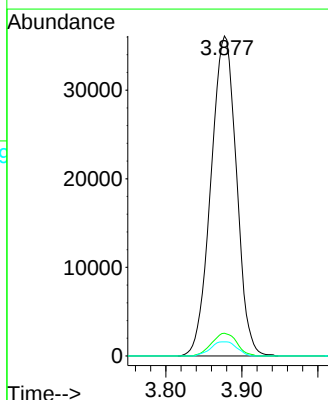
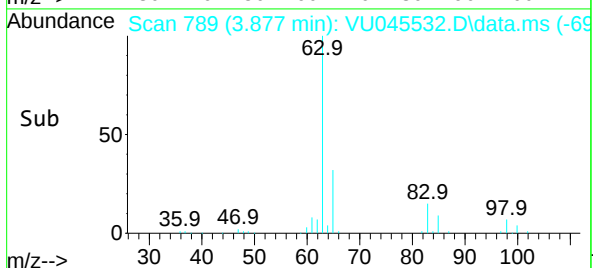
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021

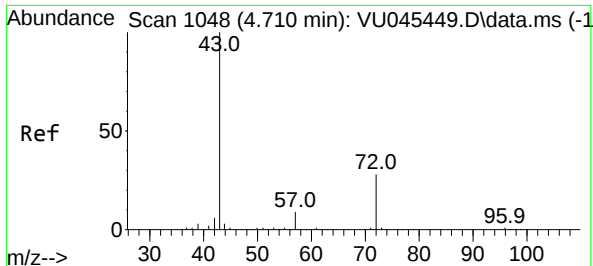


#24
 1,1-Dichloroethane
 Concen: 20.751 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10



Tgt Ion: 63 Resp: 84237
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.4 2.4 7.2





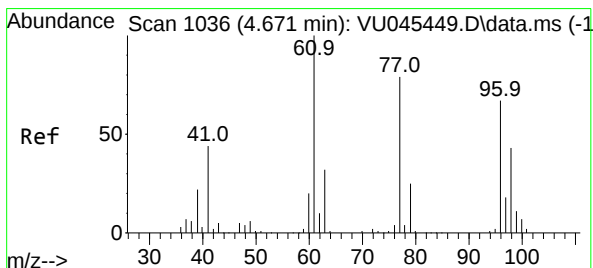
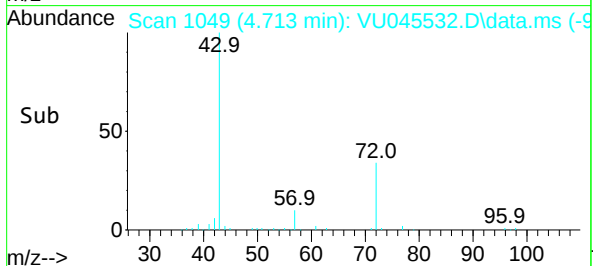
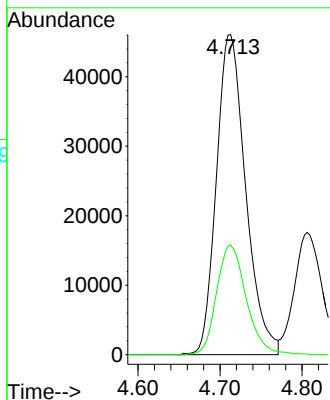
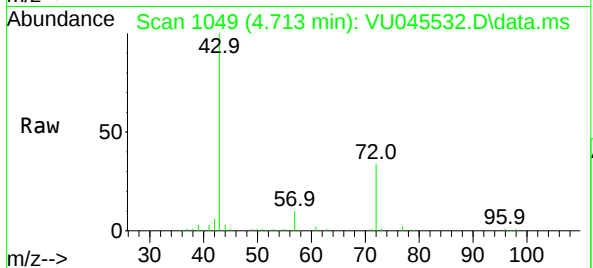
#25
2-Butanone
Concen: 60.735 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 43 Resp: 11443
Ion Ratio Lower Upper
43 100
72 34.2 22.0 33.0

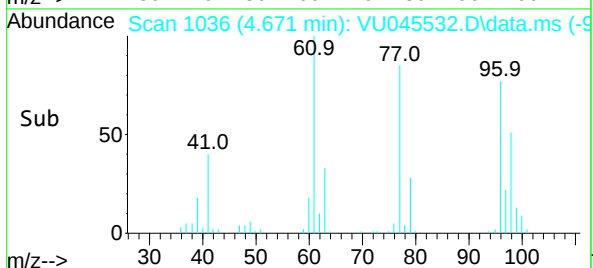
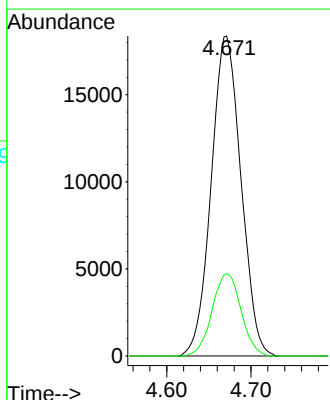
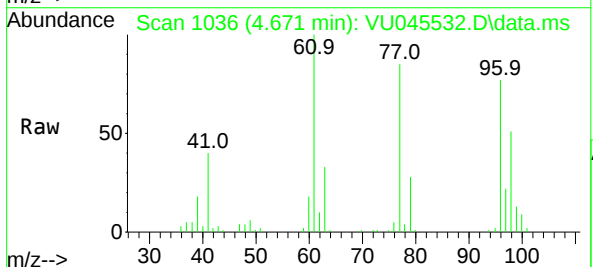
Manual Integrations
APPROVED

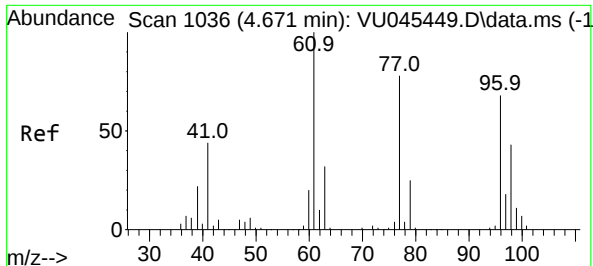
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#26
2,2-Dichloropropane
Concen: 14.309 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

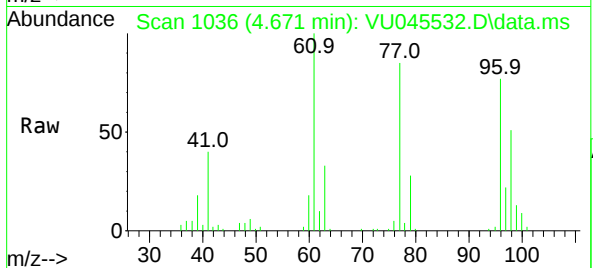
Tgt Ion: 77 Resp: 44999
Ion Ratio Lower Upper
77 100
97 25.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 15.445 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

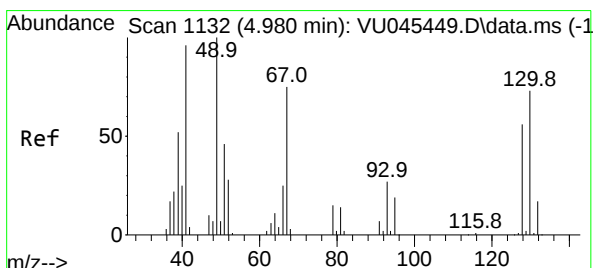
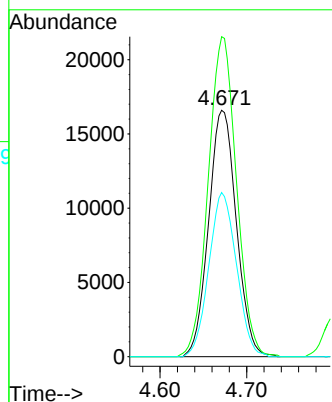
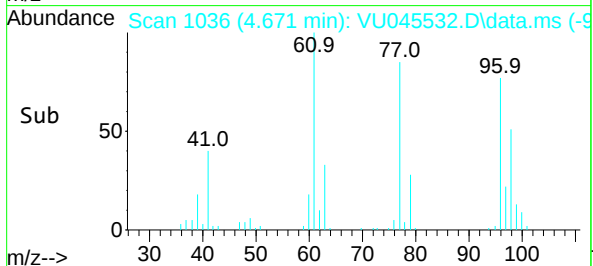
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBS01



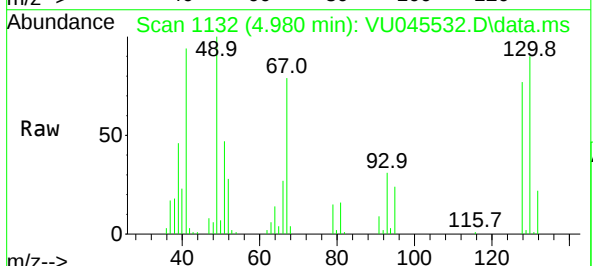
Tgt Ion: 96 Resp: 3694
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 299.2
 98 66.3 0.0 127.6

Manual Integrations
 APPROVED

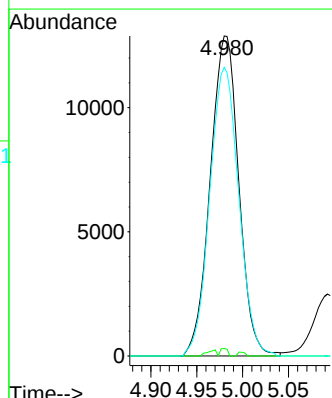
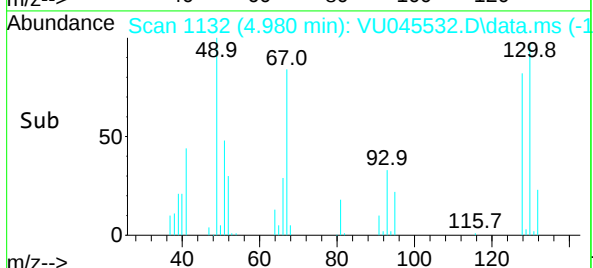
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021

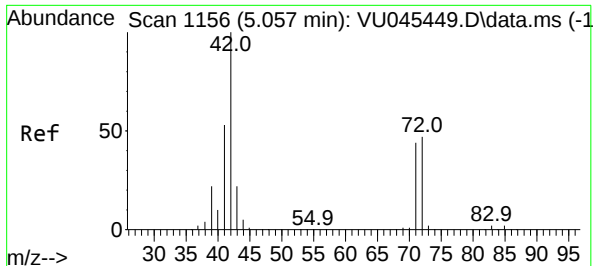


#28
 Bromochloromethane
 Concen: 13.921 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10



Tgt Ion: 49 Resp: 27874
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.4
 130 91.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 81.898 ug/l

RT: 5.060 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 42 Resp: 100070

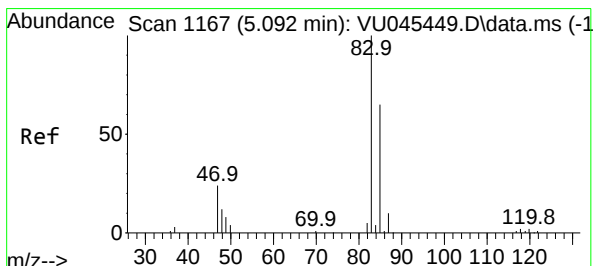
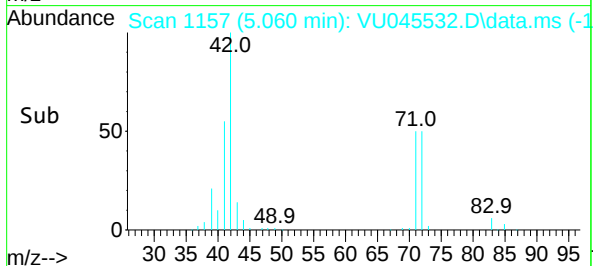
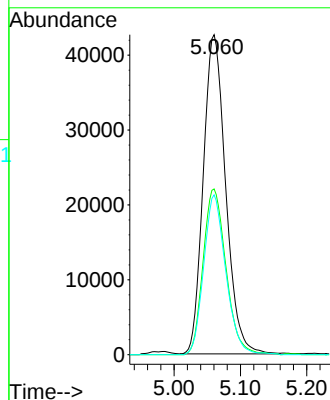
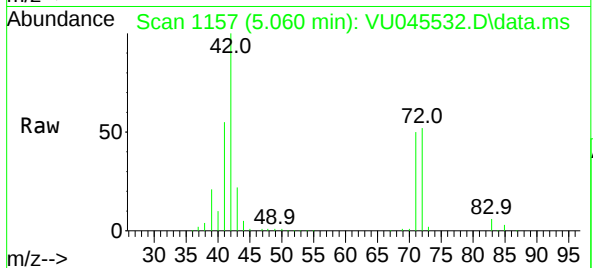
Ion	Ratio	Lower	Upper
42	100		
72	53.1	38.2	57.4
71	49.5	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#30

Chloroform

Concen: 18.754 ug/l

RT: 5.096 min Scan# 1168

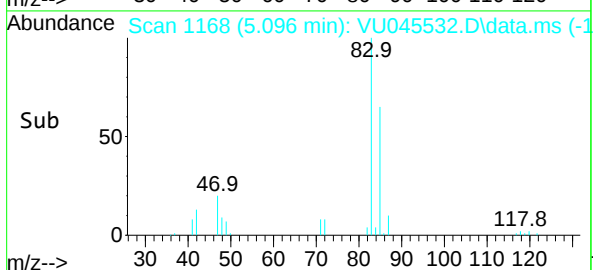
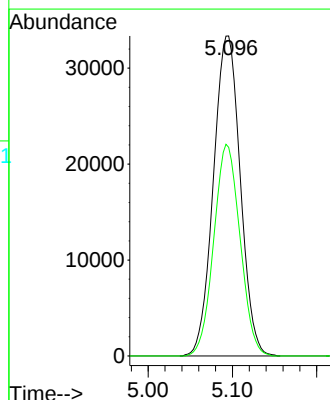
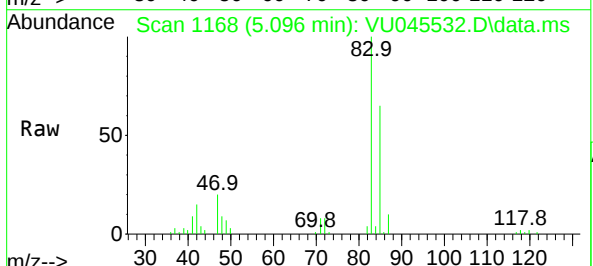
Delta R.T. 0.003 min

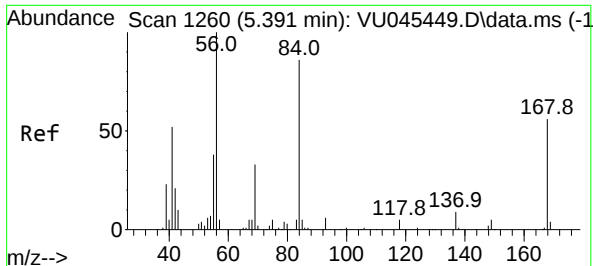
Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion: 83 Resp: 73818

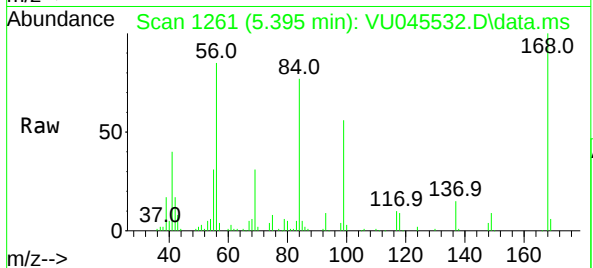
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





#31
Cyclohexane
Concen: 18.319 ug/l
RT: 5.395 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

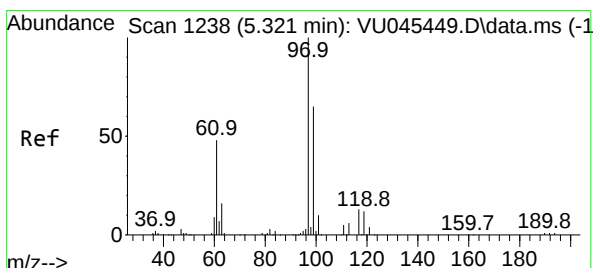
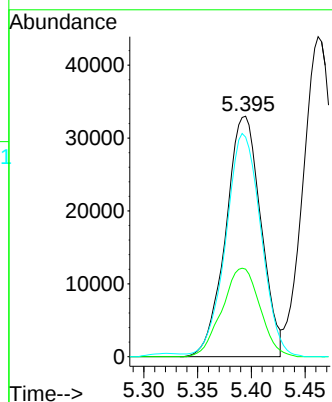
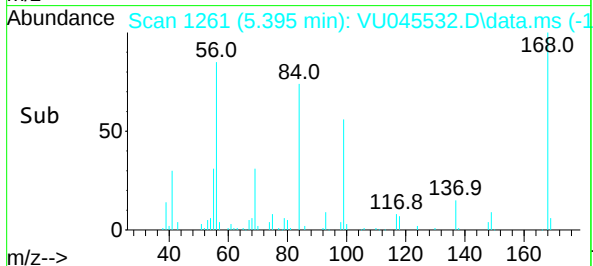
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



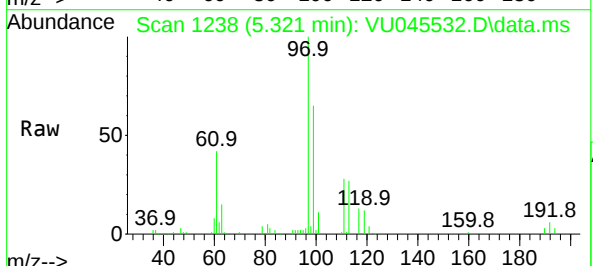
Tgt Ion: 56 Resp: 74979
Ion Ratio Lower Upper
56 100
69 36.4 26.4 39.6
84 90.2 68.4 102.6

Manual Integrations
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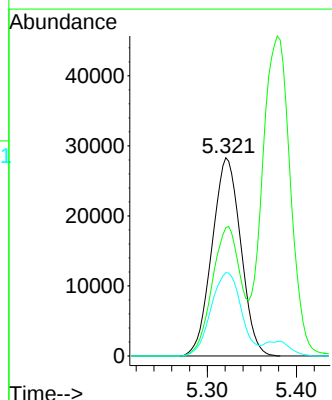
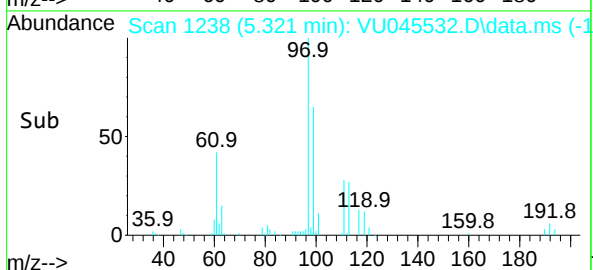
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

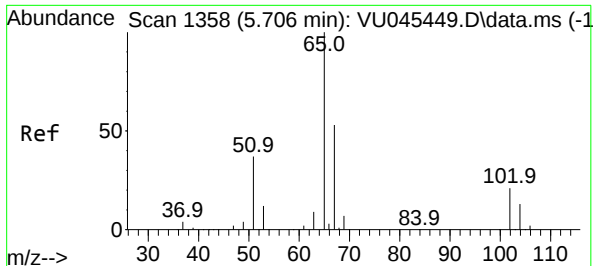


#32
1,1,1-Trichloroethane
Concen: 19.645 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion: 97 Resp: 63460
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 44.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 46.990 ug/l

RT: 5.706 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 65 Resp: 12918

Ion Ratio Lower Upper

65 100

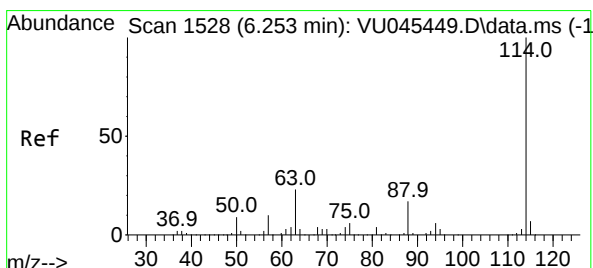
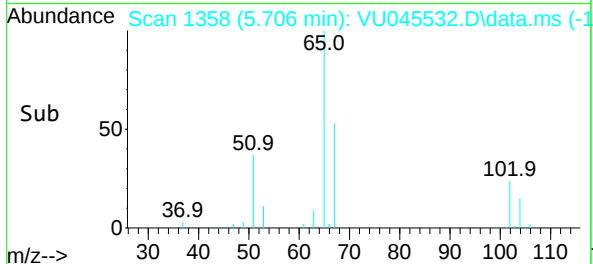
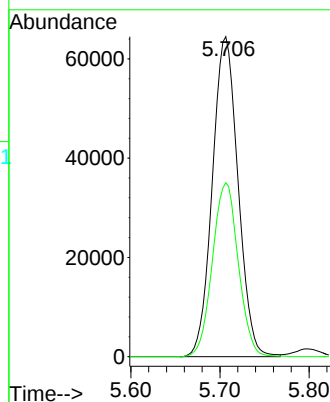
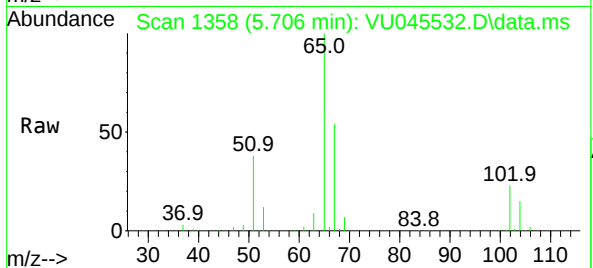
67 54.7 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

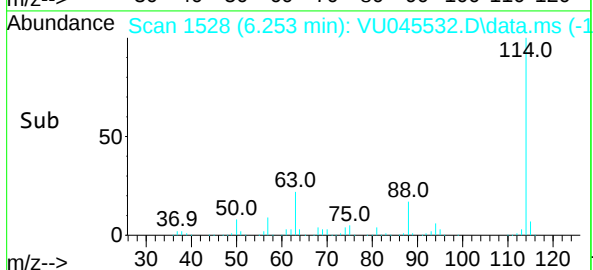
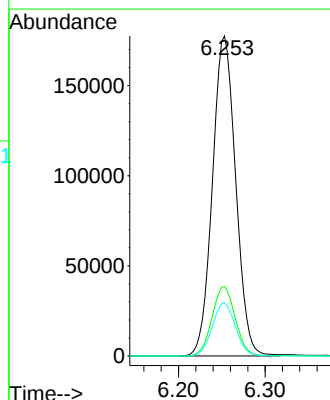
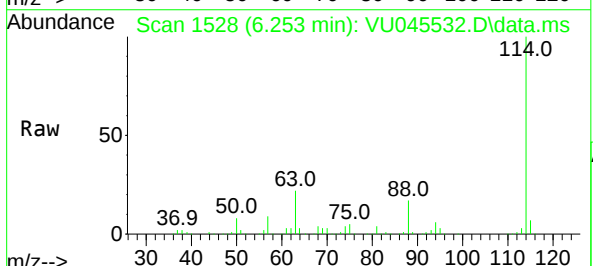
Tgt Ion:114 Resp: 330998

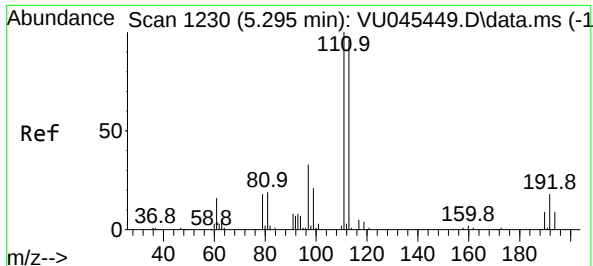
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

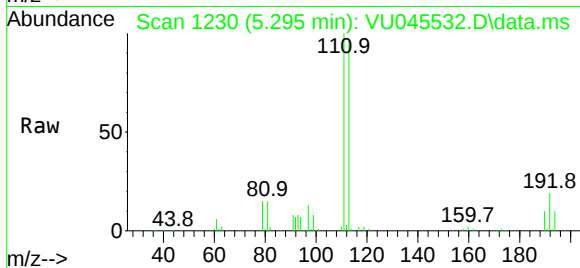
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 45.488 ug/l
RT: 5.295 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

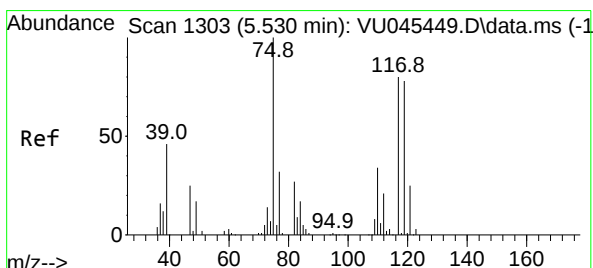
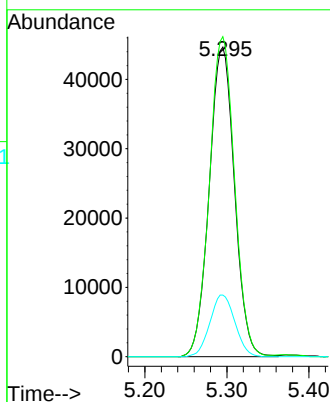
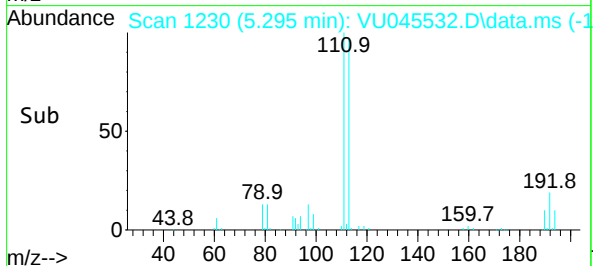
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



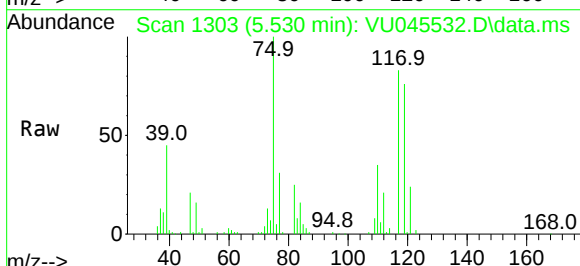
Tgt Ion:113 Resp: 95730
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.8 14.8 22.2

Manual Integrations
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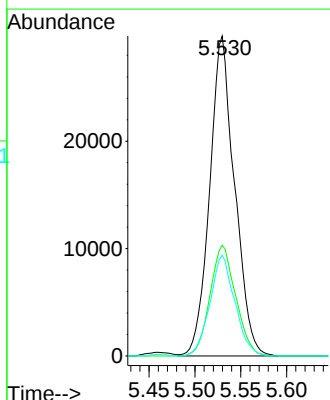
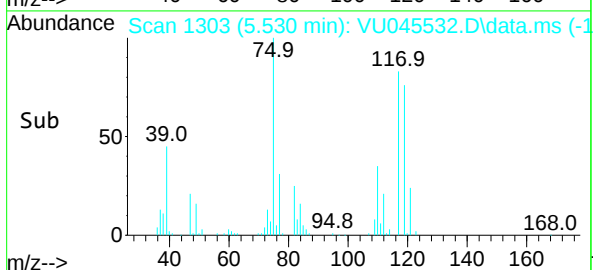
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

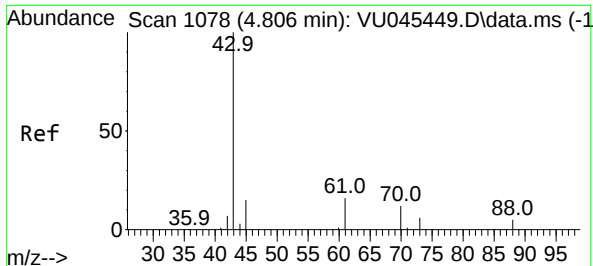


#36
1,1-Dichloropropene
Concen: 17.893 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



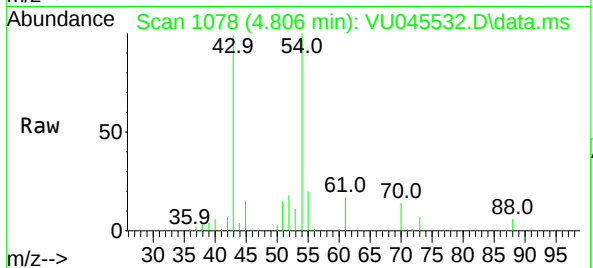
Tgt Ion: 75 Resp: 56379
Ion Ratio Lower Upper
75 100
110 35.5 16.7 50.0
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 10.994 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

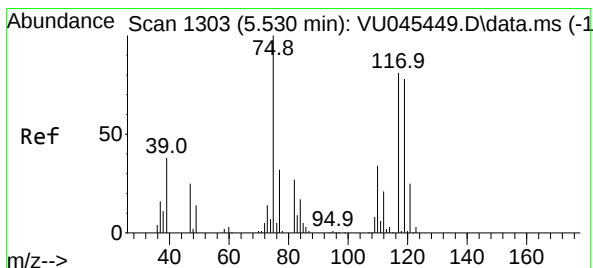
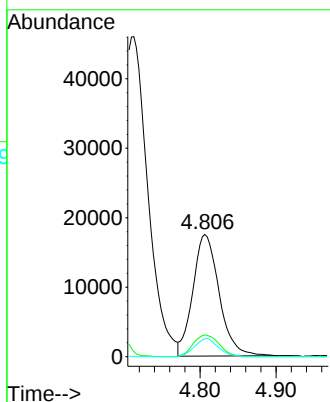
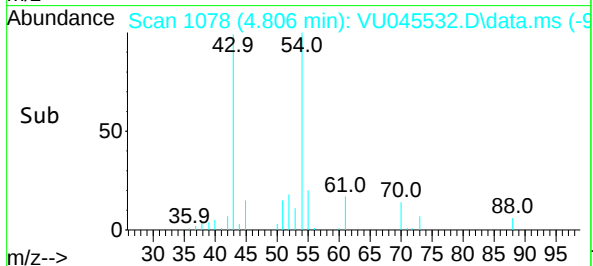
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 43 Resp: 41952
Ion Ratio Lower Upper
43 100
61 17.7 11.6 17.4
70 13.5 9.1 13.7

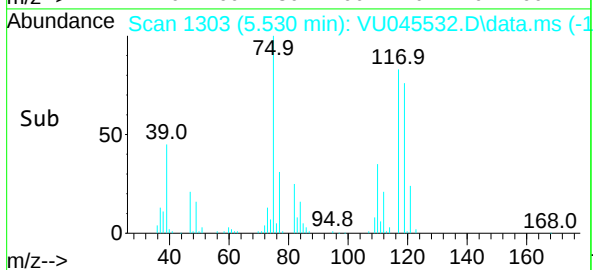
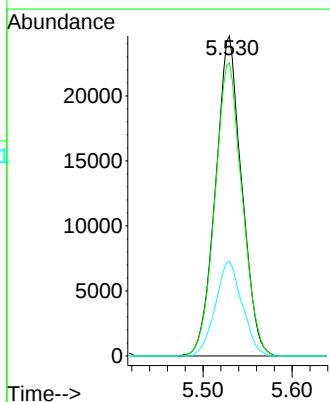
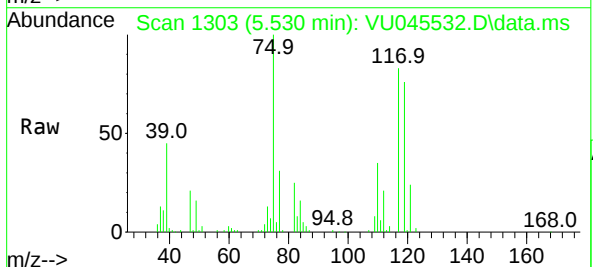
Manual Integrations
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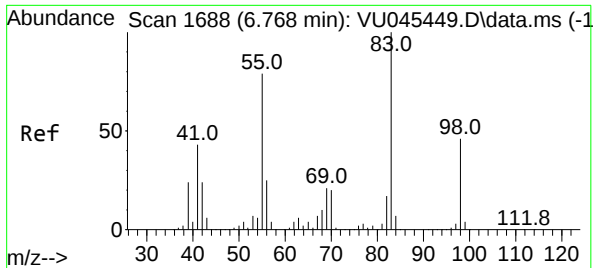
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#38
Carbon Tetrachloride
Concen: 18.252 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:117 Resp: 50155
Ion Ratio Lower Upper
117 100
119 91.6 77.4 116.0
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.843 ug/l

RT: 6.768 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 83 Resp: 77748

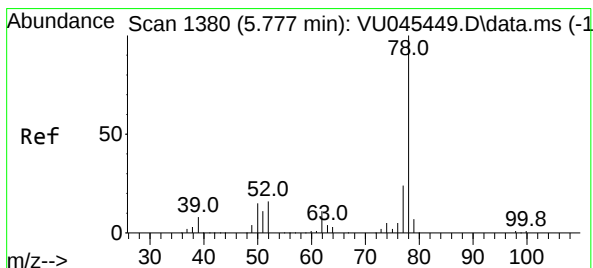
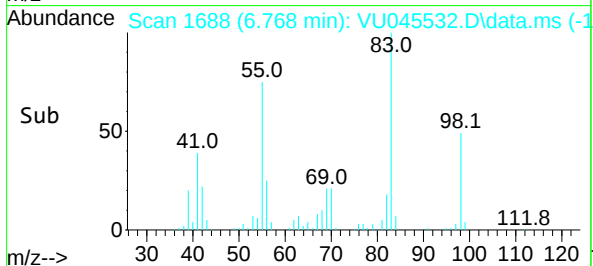
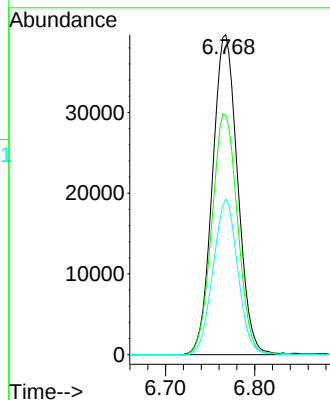
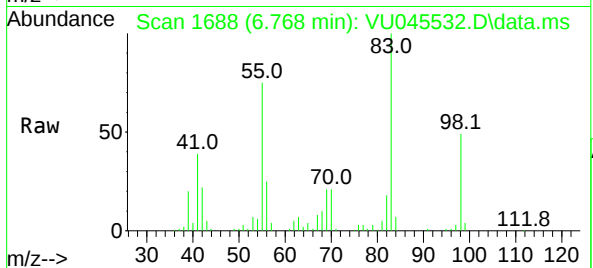
Ion	Ratio	Lower	Upper
83	100		
55	74.8	63.6	95.4
98	48.6	37.1	55.7

Manual Integrations

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Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#40

Benzene

Concen: 19.645 ug/l

RT: 5.777 min Scan# 1380

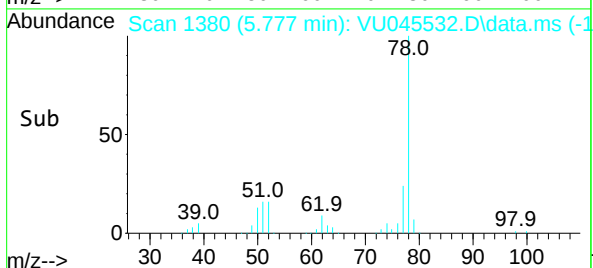
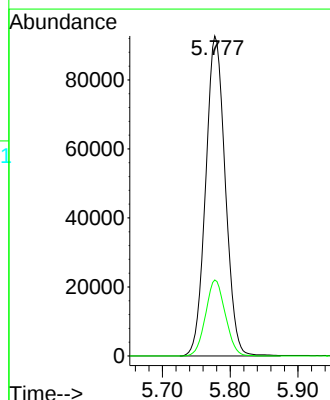
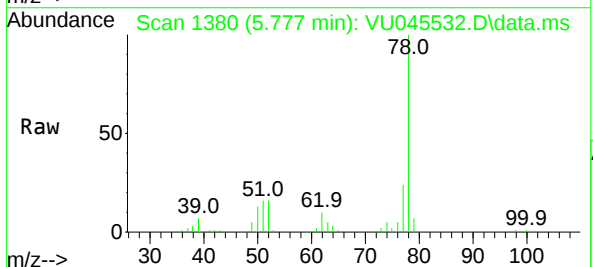
Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion: 78 Resp: 186322

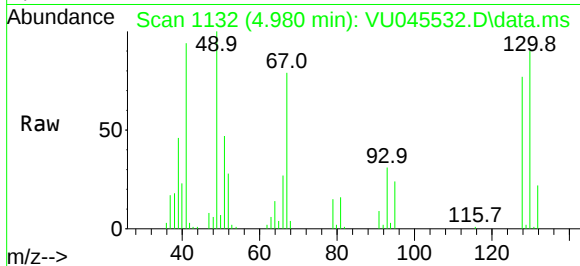
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 13.213 ug/l
RT: 4.980 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

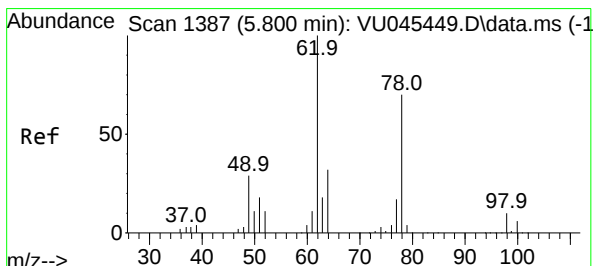
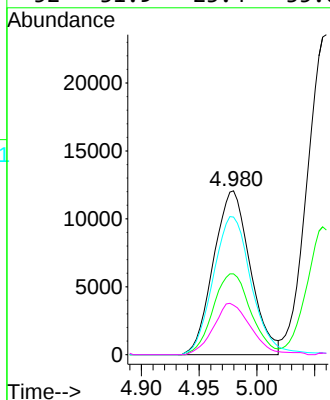
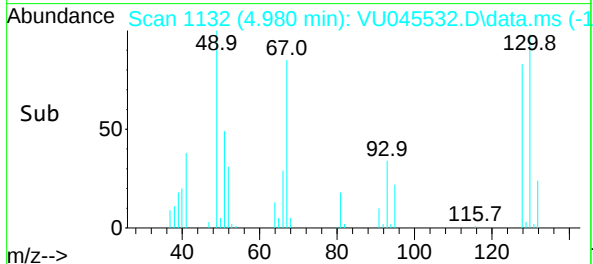
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



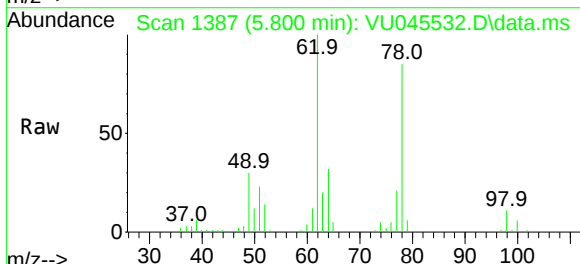
Tgt Ion: 41 Resp: 2668
Ion Ratio Lower Upper
41 100
39 50.6 43.4 65.0
67 87.9 61.0 91.4
52 31.9 23.4 35.0

Manual Integrations
APPROVED

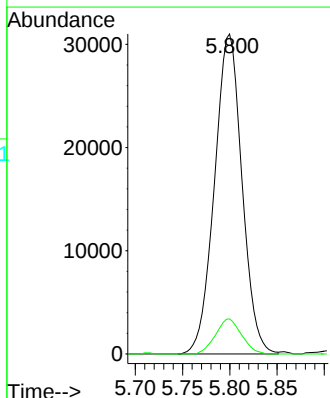
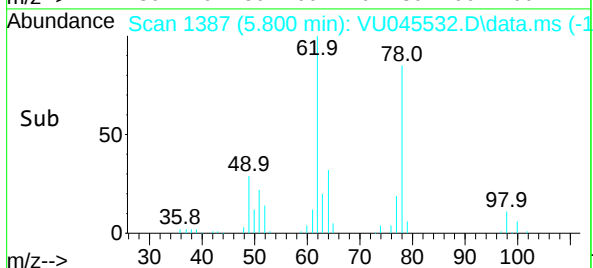
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#42
1,2-Dichloroethane
Concen: 18.002 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



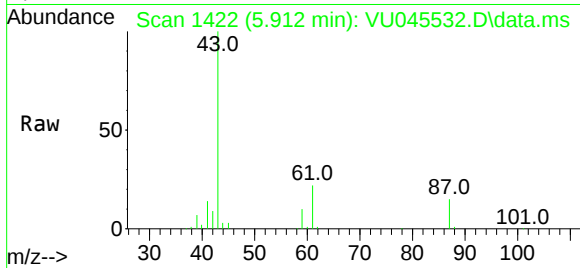
Tgt Ion: 62 Resp: 62711
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.4





#43
Isopropyl Acetate
Concen: 19.001 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

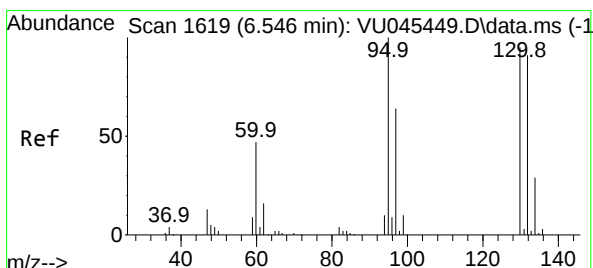
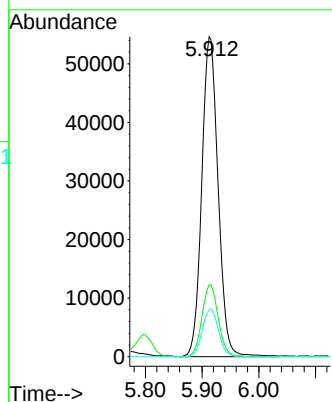
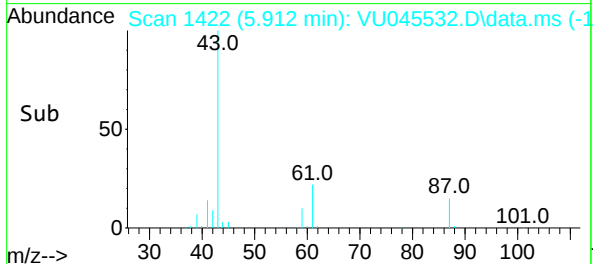
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



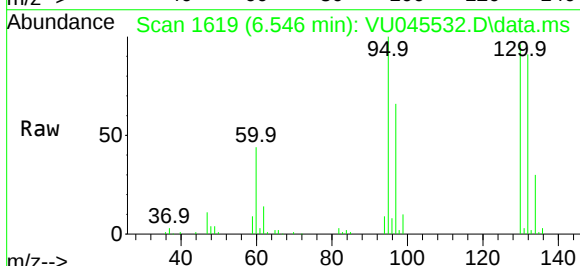
Tgt Ion: 43 Resp: 109272
Ion Ratio Lower Upper
43 100
61 22.4 16.9 25.3
87 14.6 11.0 16.4

Manual Integrations
APPROVED

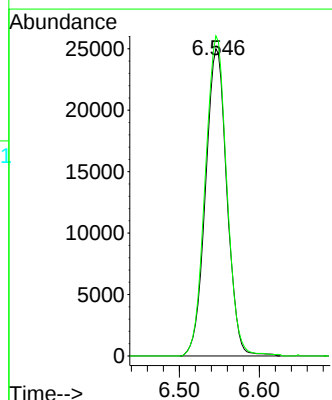
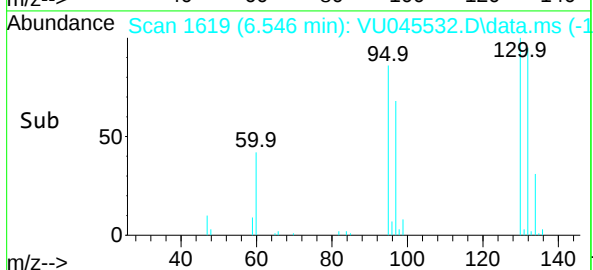
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

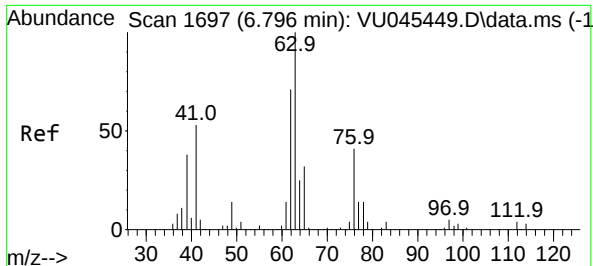


#44
Trichloroethene
Concen: 21.170 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion:130 Resp: 46537
Ion Ratio Lower Upper
130 100
95 104.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.663 ug/l

RT: 6.793 min Scan# 1697

Delta R.T. -0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 63 Resp: 51578

Ion Ratio Lower Upper

63 100

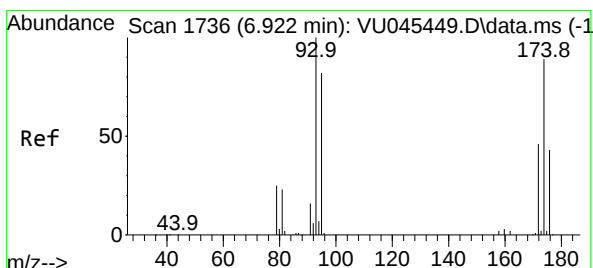
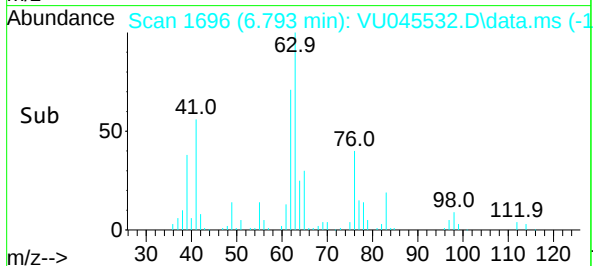
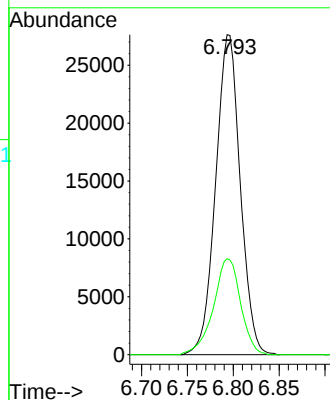
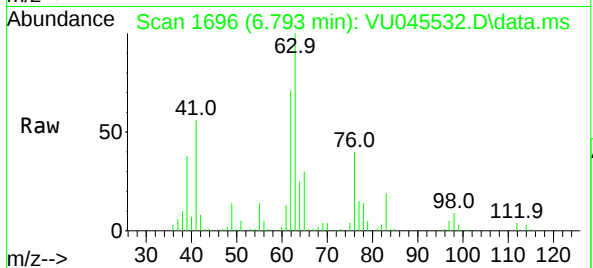
65 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#46

Dibromomethane

Concen: 20.742 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

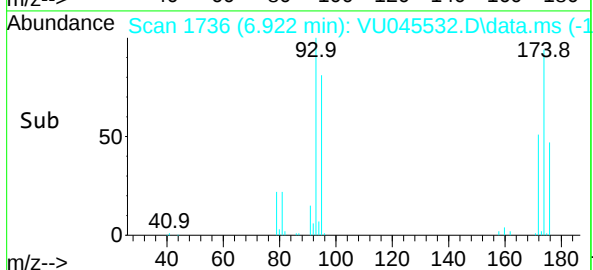
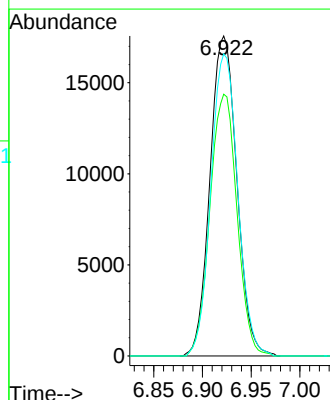
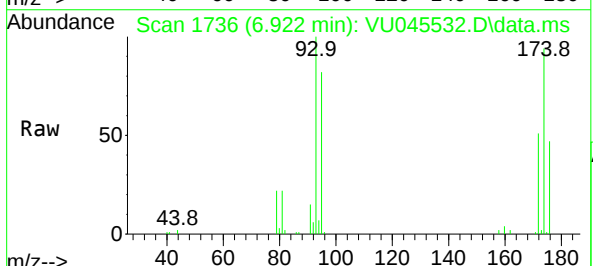
Tgt Ion: 93 Resp: 33711

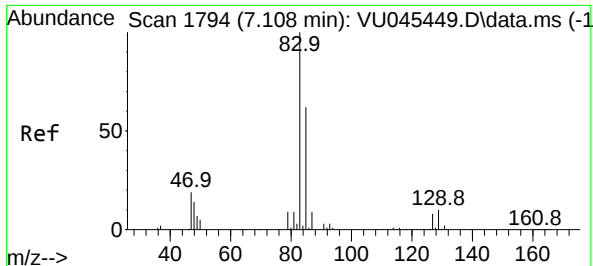
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.2

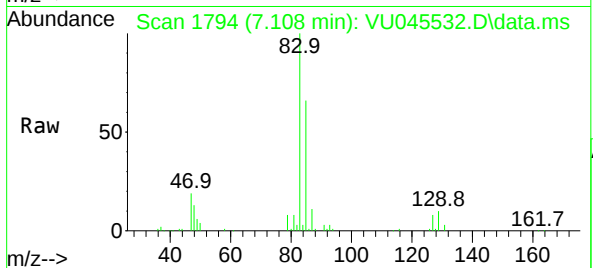
174 94.3 71.0 106.6





#47
Bromodichloromethane
Concen: 20.126 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

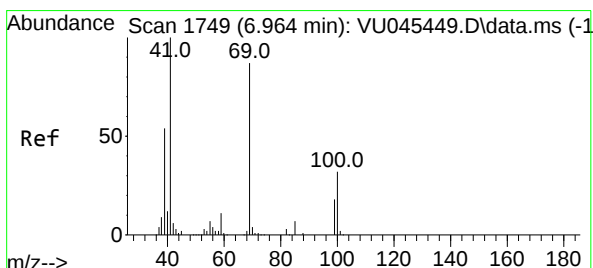
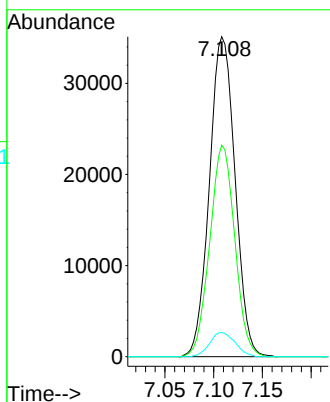
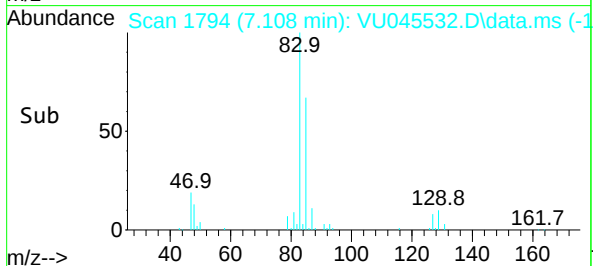
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 83 Resp: 64375
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 7.5 6.2 9.2

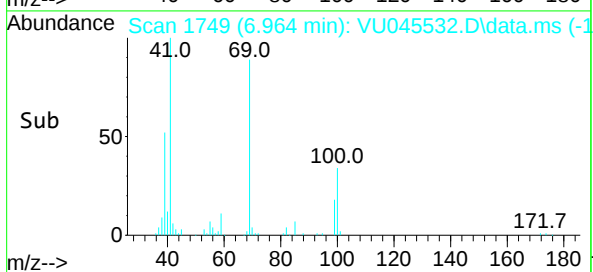
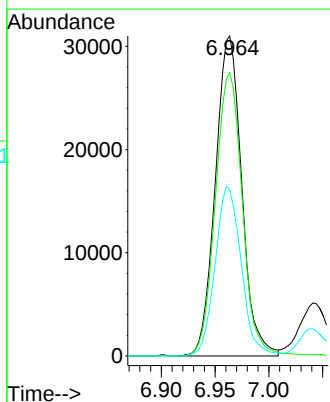
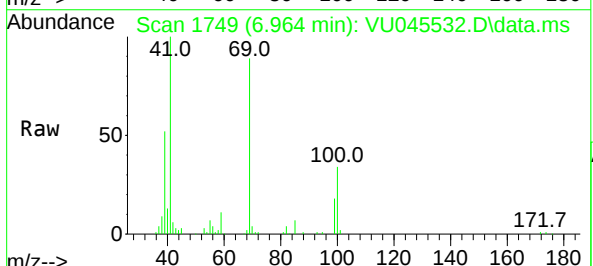
Manual Integrations
APPROVED

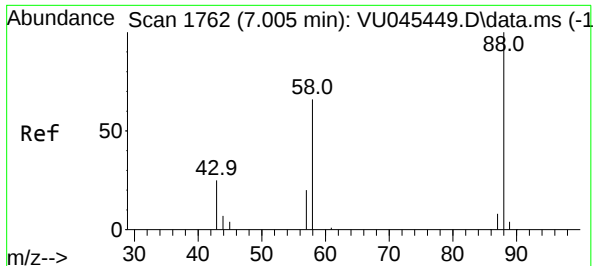
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#48
Methyl methacrylate
Concen: 19.403 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion: 41 Resp: 52888
Ion Ratio Lower Upper
41 100
69 90.5 70.2 105.2
39 52.3 43.9 65.9





#49

1,4-Dioxane

Concen: 450.726 ug/l

RT: 7.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

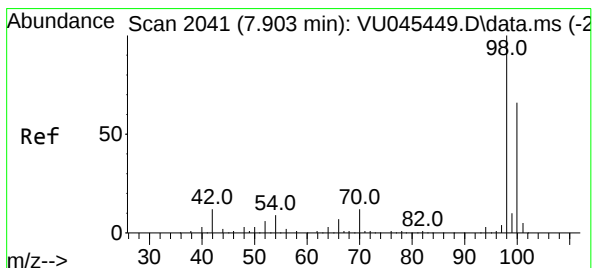
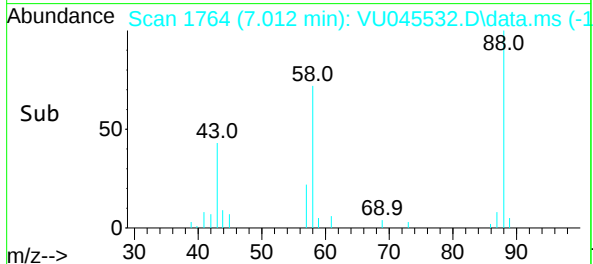
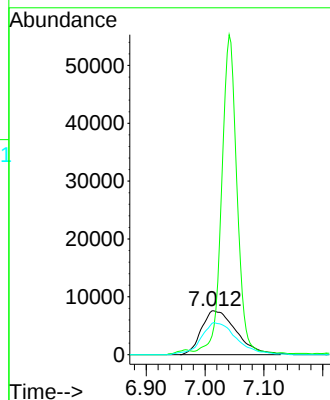
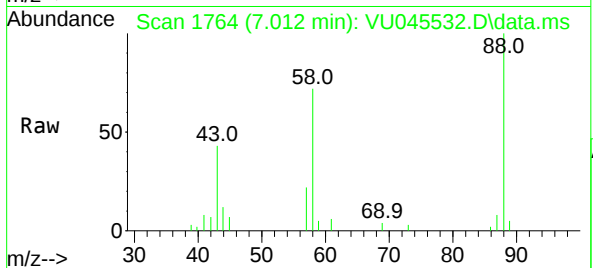
Tgt Ion: 88 Resp: 3122
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 73.7 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#50

Toluene-d8

Concen: 52.026 ug/l

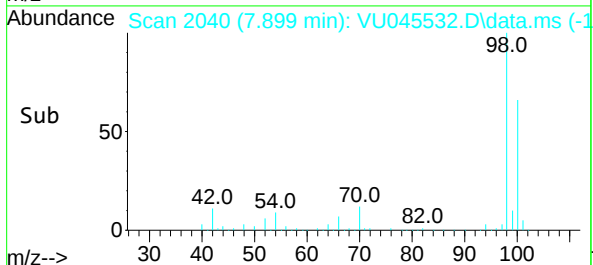
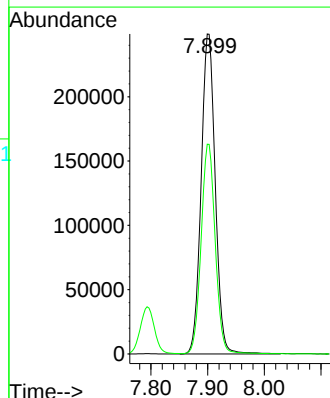
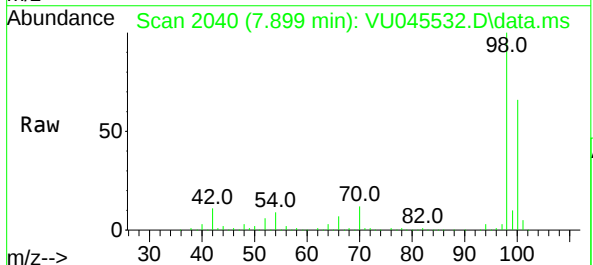
RT: 7.899 min Scan# 2040

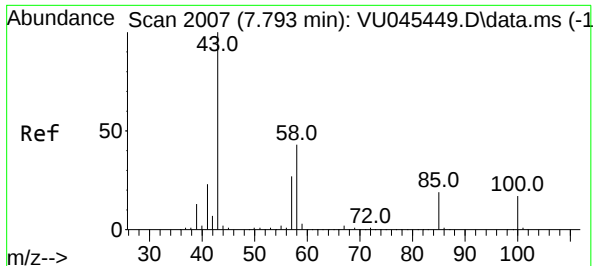
Delta R.T. -0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion: 98 Resp: 429378
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 104.092 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 43 Resp: 386898

Ion Ratio Lower Upper

43 100

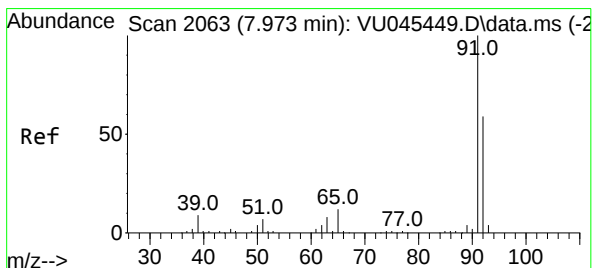
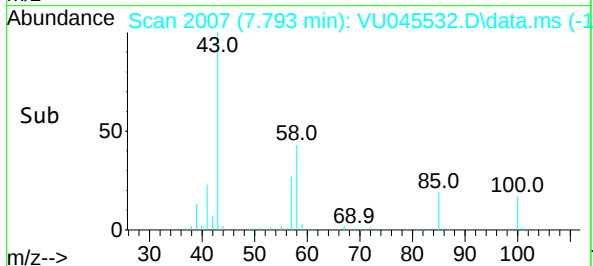
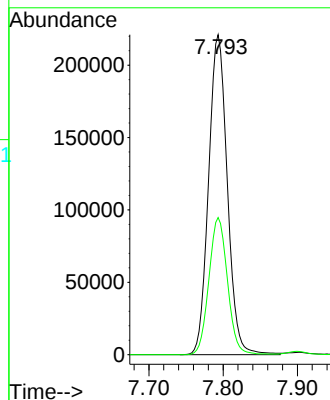
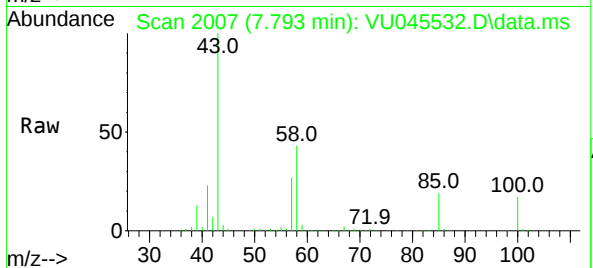
58 42.5 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#52

Toluene

Concen: 22.028 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU045532.D

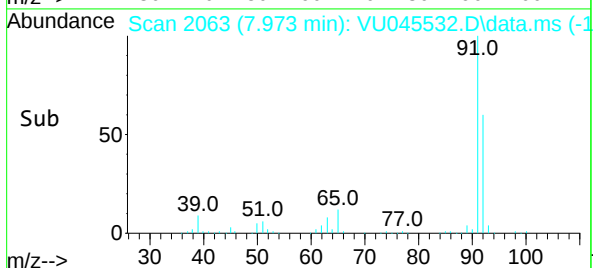
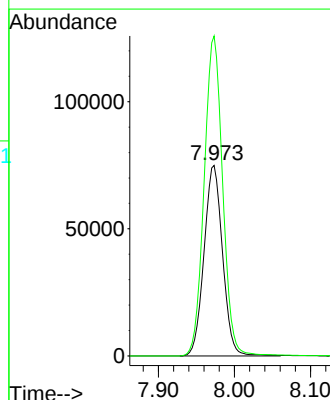
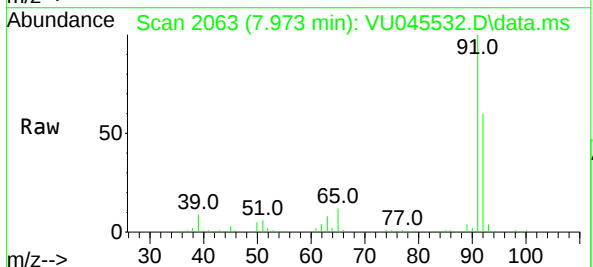
Acq: 03 Nov 2021 20:10

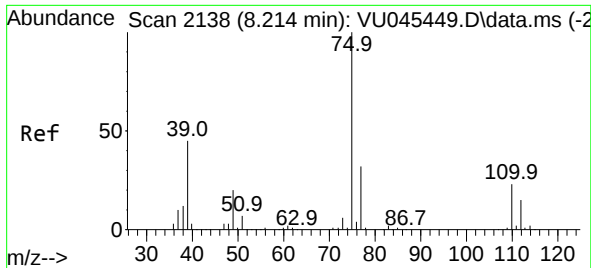
Tgt Ion: 92 Resp: 127008

Ion Ratio Lower Upper

92 100

91 168.0 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.801 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 75 Resp: 7583

Ion Ratio Lower Upper

75 100

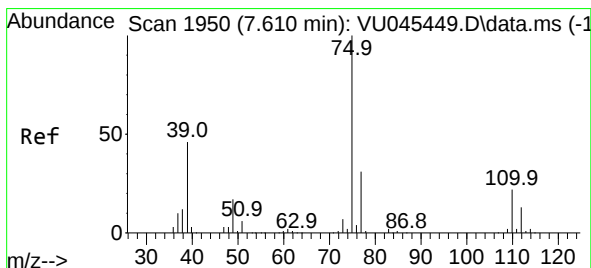
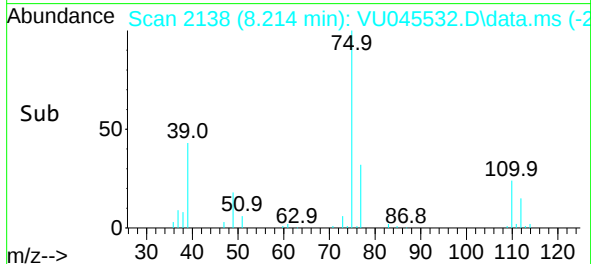
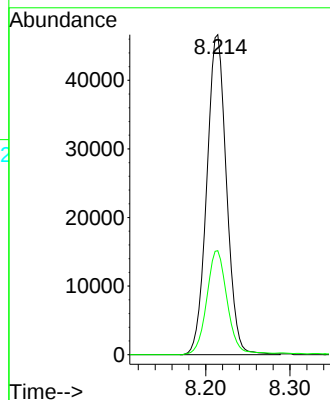
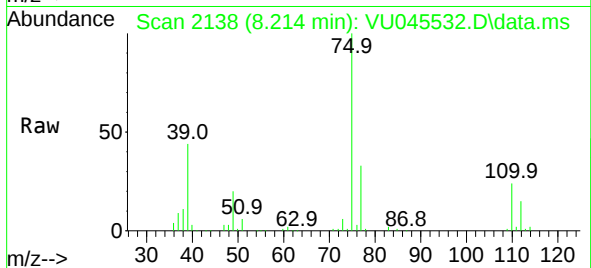
77 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#54

cis-1,3-Dichloropropene

Concen: 21.091 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

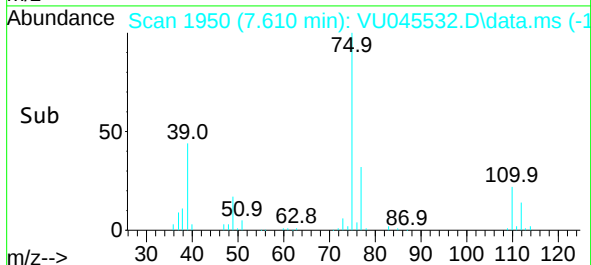
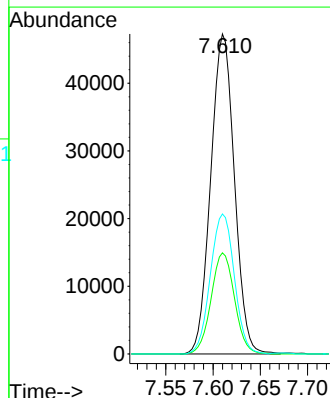
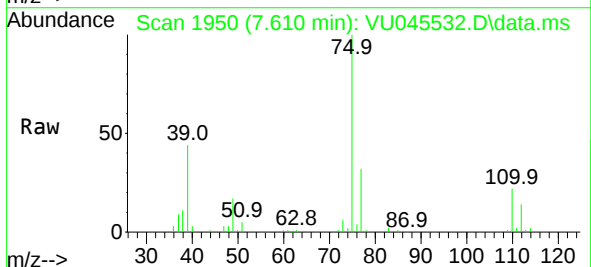
Tgt Ion: 75 Resp: 82346

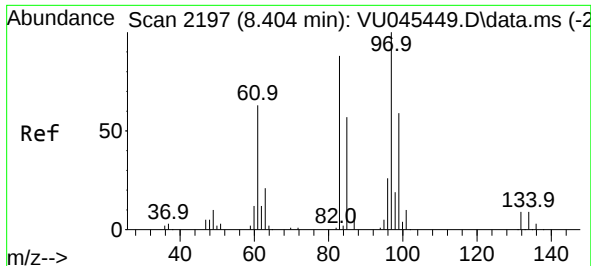
Ion Ratio Lower Upper

75 100

77 31.6 24.6 37.0

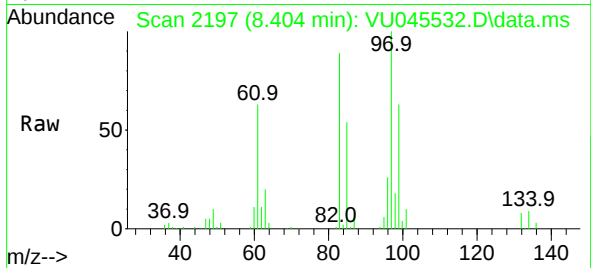
39 43.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.591 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

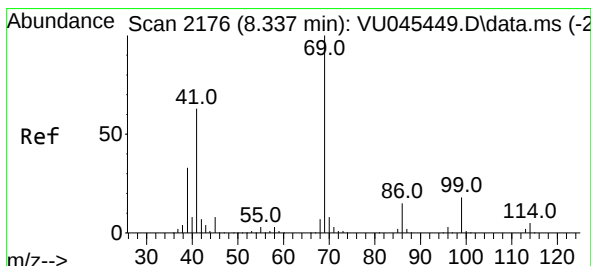
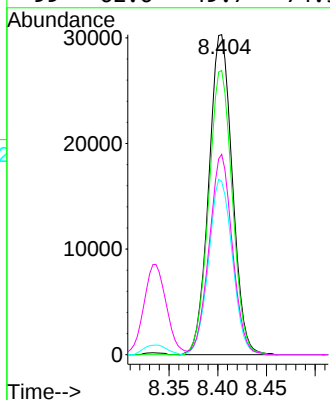
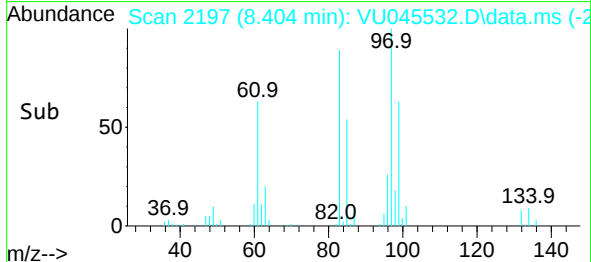
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



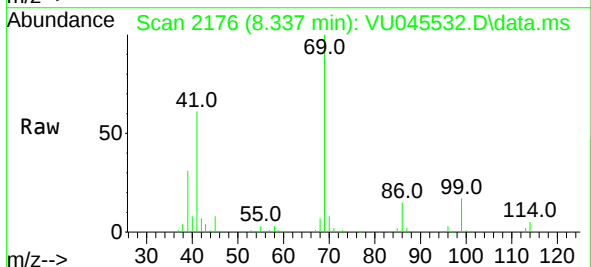
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.3	105.5
85	54.1	45.5	68.3
99	62.6	49.7	74.5

Manual Integrations
APPROVED

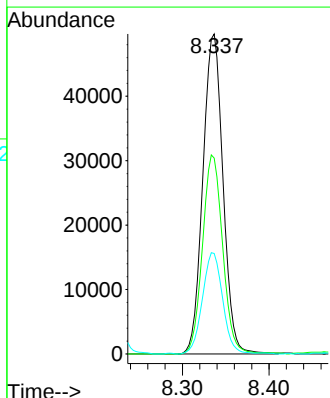
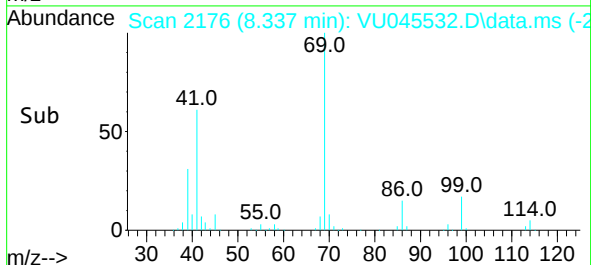
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

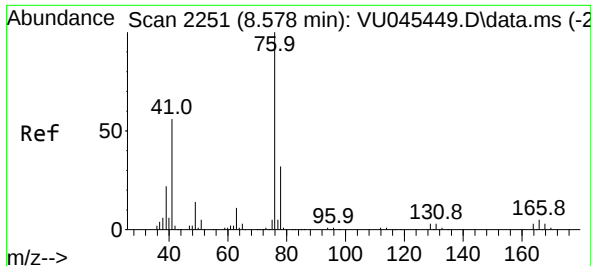


#56
Ethyl methacrylate
Concen: 19.655 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	51.0	76.4
39	31.8	26.6	39.8





#57

1,3-Dichloropropane

Concen: 21.434 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion: 76 Resp: 89604

Ion Ratio Lower Upper

76 100

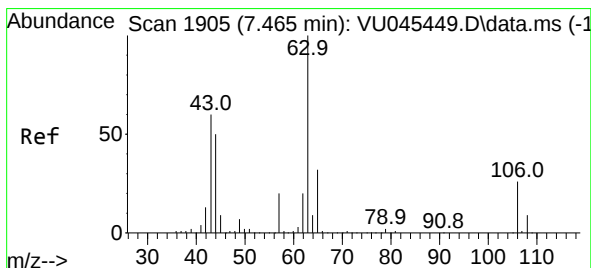
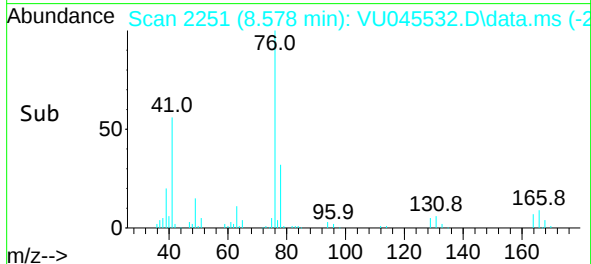
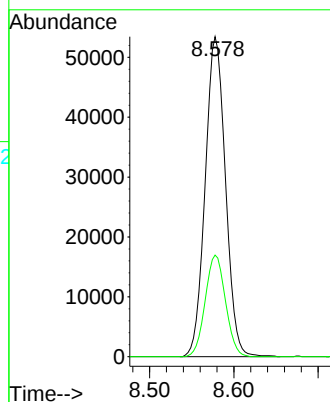
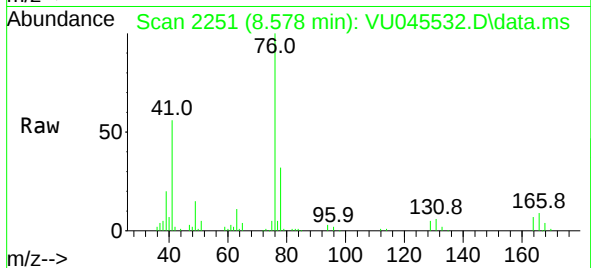
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#58

2-Chloroethyl Vinyl ether

Concen: 79.217 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045532.D

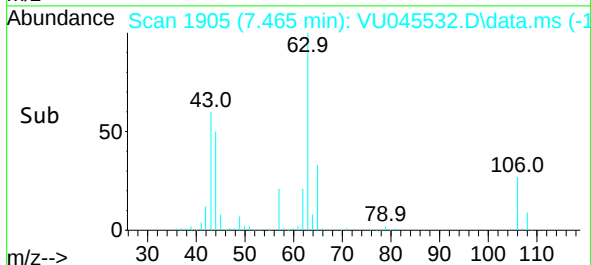
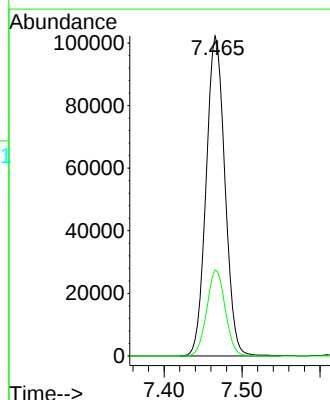
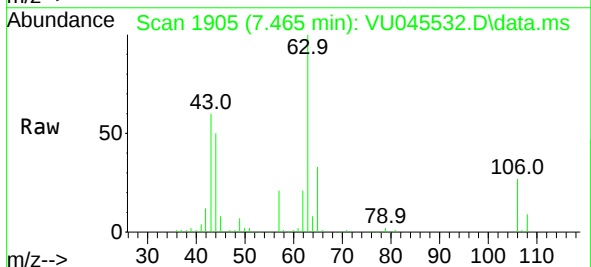
Acq: 03 Nov 2021 20:10

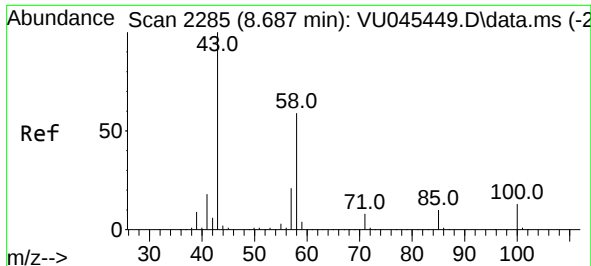
Tgt Ion: 63 Resp: 171007

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4





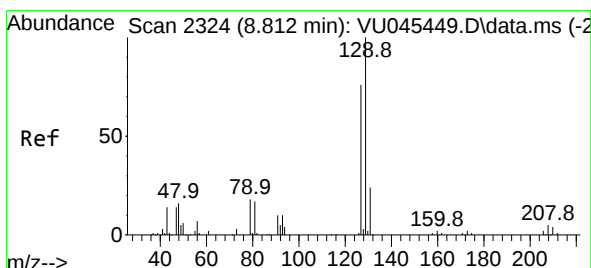
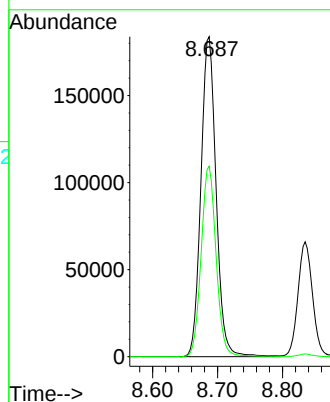
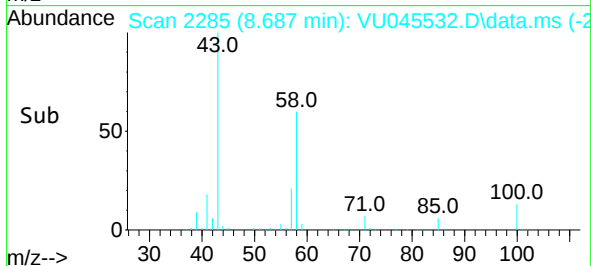
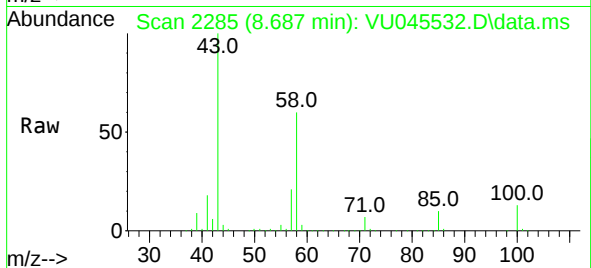
#59
2-Hexanone
Concen: 103.886 ug/l
RT: 8.687 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 43 Resp: 299172
Ion Ratio Lower Upper
43 100
58 58.7 29.5 88.6

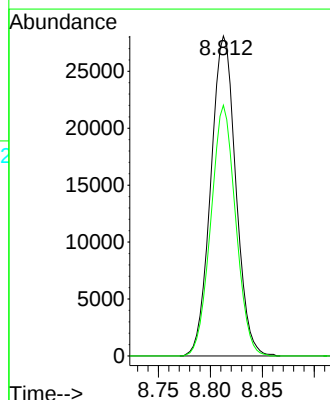
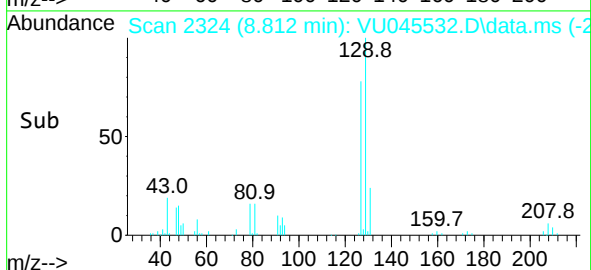
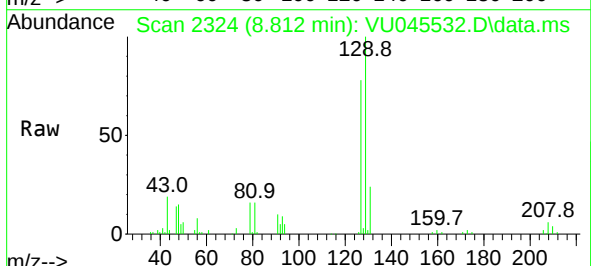
Manual Integrations
APPROVED

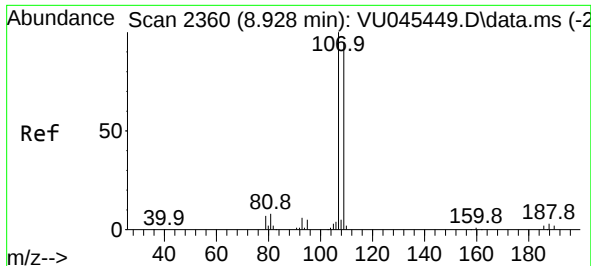
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

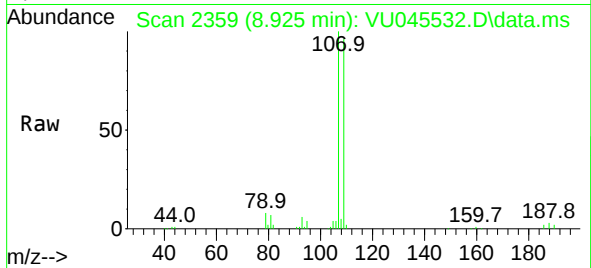
Tgt Ion:129 Resp: 47001
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 21.093 ug/l
RT: 8.925 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

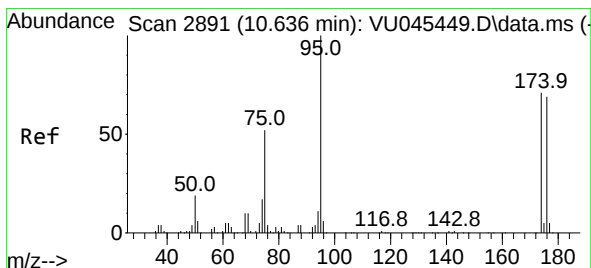
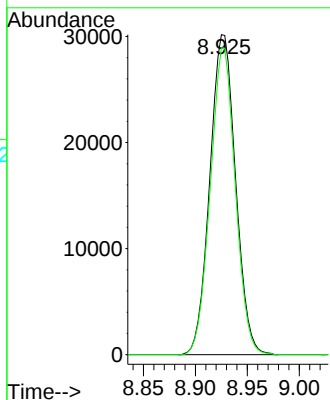
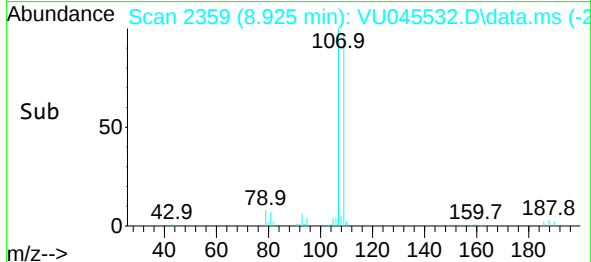
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



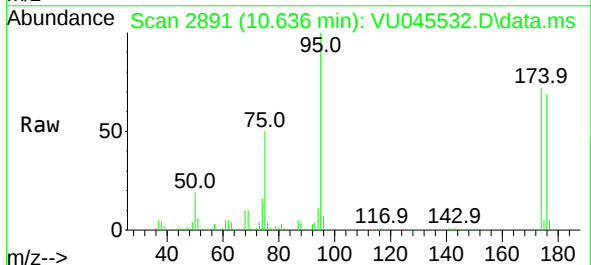
Tgt Ion:107 Resp: 5203
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8

Manual Integrations
APPROVED

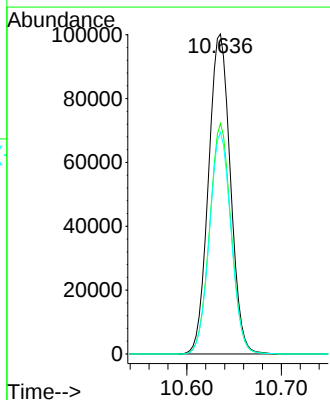
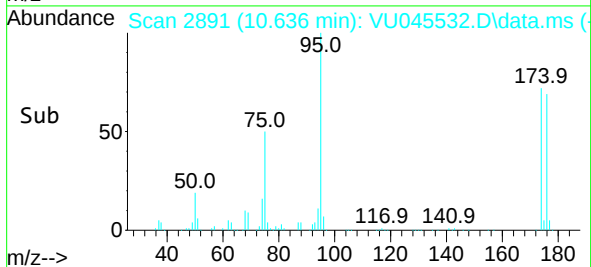
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

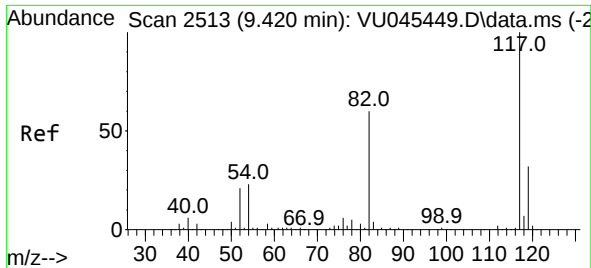


#62
4-Bromofluorobenzene
Concen: 51.297 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



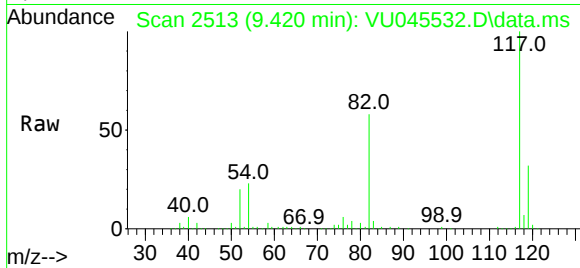
Tgt Ion: 95 Resp: 161325
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.8
176 68.4 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

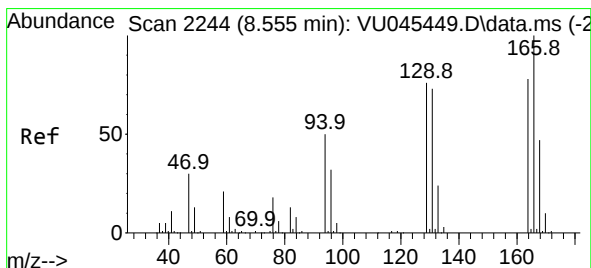
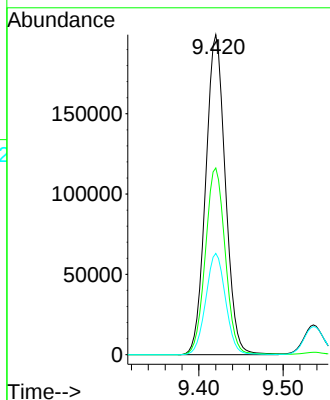
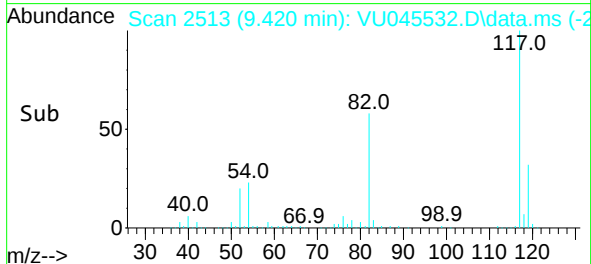
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



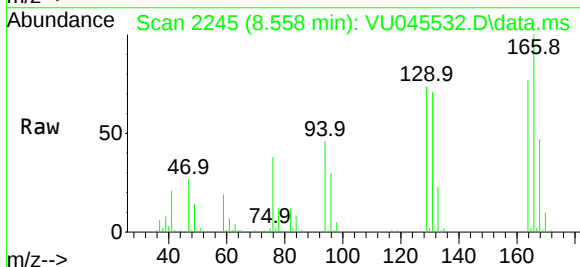
Tgt Ion:117 Resp: 323969
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.6 25.8 38.8

Manual Integrations
APPROVED

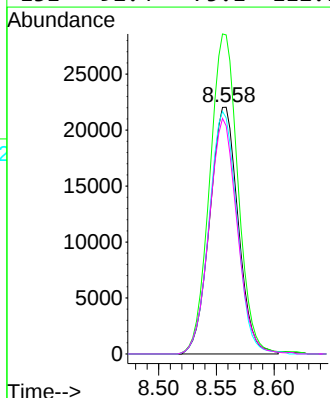
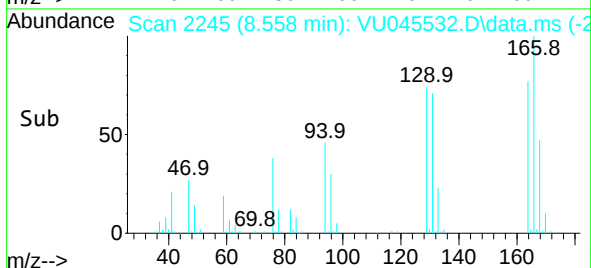
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

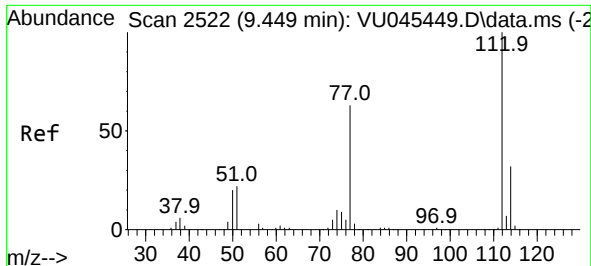


#64
Tetrachloroethene
Concen: 20.289 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion:164 Resp: 37573
Ion Ratio Lower Upper
164 100
166 129.3 102.2 153.4
129 95.6 78.2 117.4
131 92.4 75.1 112.7





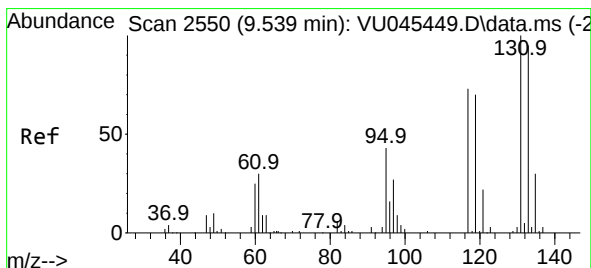
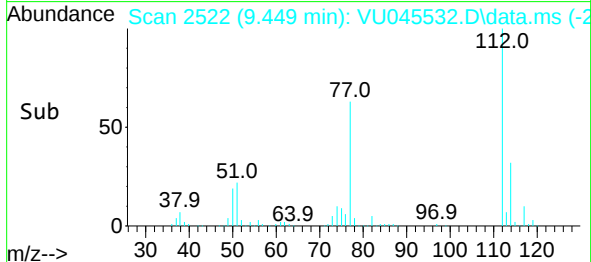
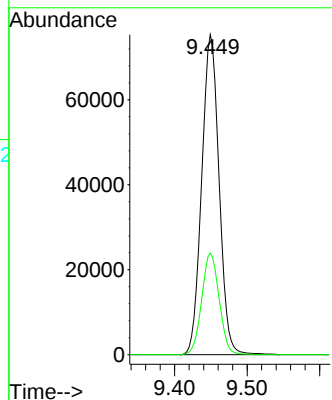
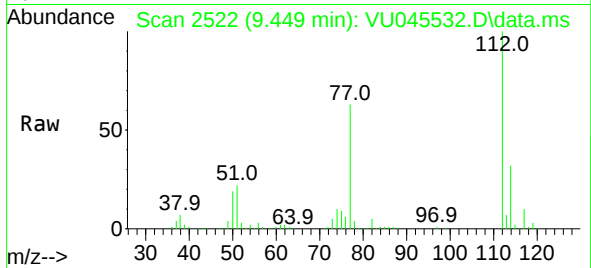
#65
Chlorobenzene
Concen: 20.448 ug/l
RT: 9.449 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion:112 Resp: 12560
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

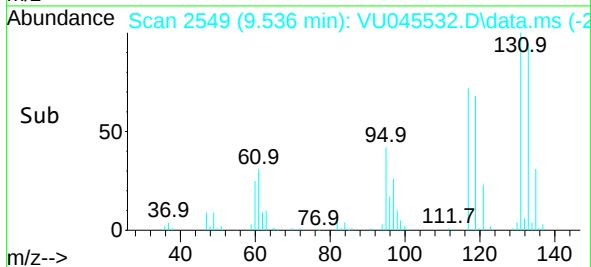
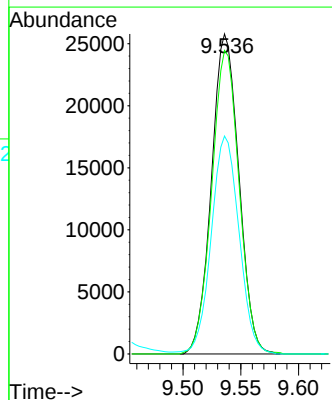
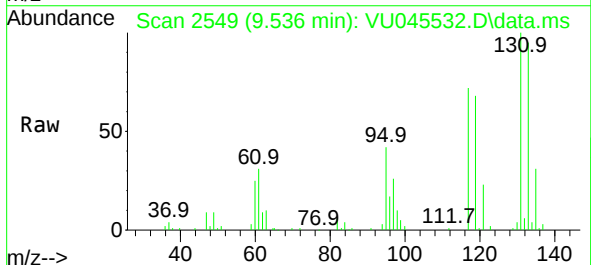
Manual Integrations
APPROVED

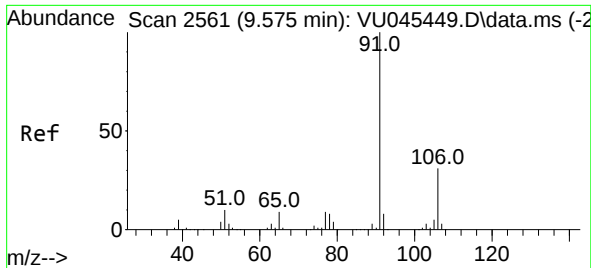
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.491 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:131 Resp: 42466
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 69.3 34.5 103.6





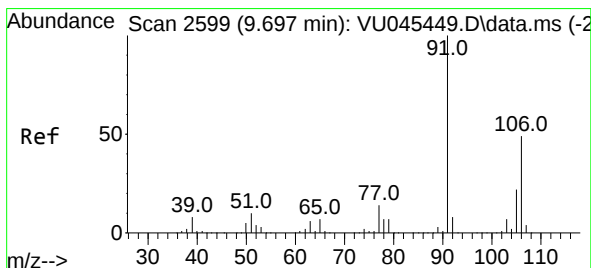
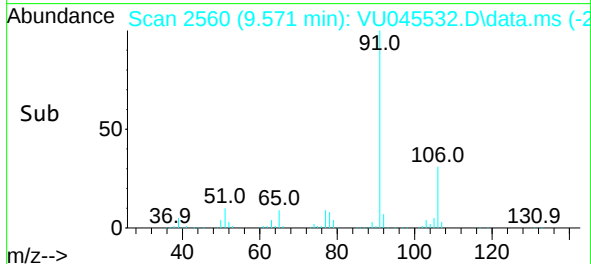
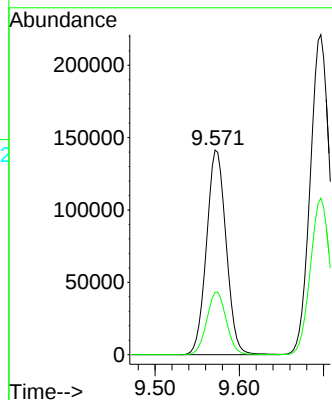
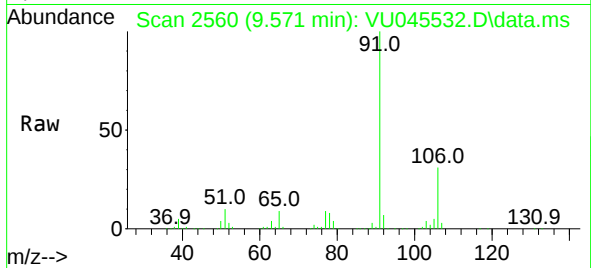
#67
Ethyl Benzene
Concen: 20.353 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 91 Resp: 229008
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

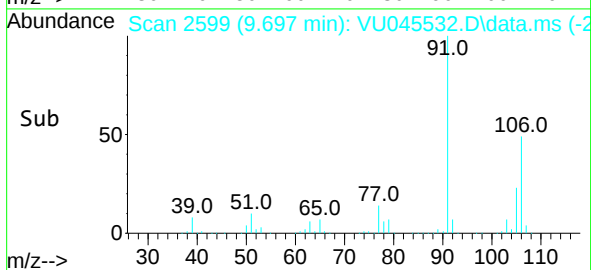
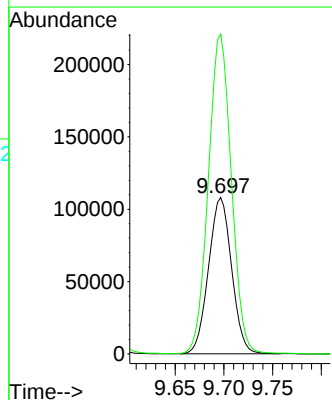
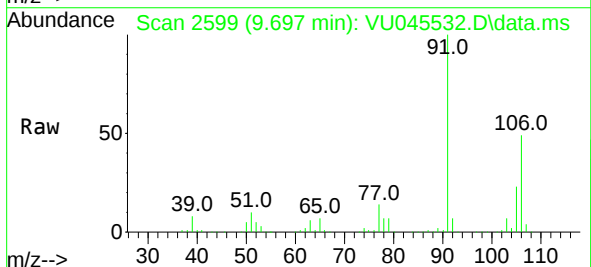
Manual Integrations
APPROVED

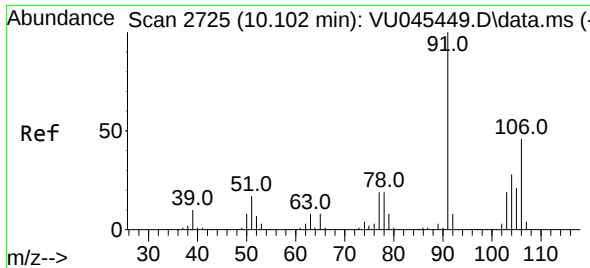
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#68
m/p-Xylenes
Concen: 41.938 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:106 Resp: 178122
Ion Ratio Lower Upper
106 100
91 204.7 164.7 247.1





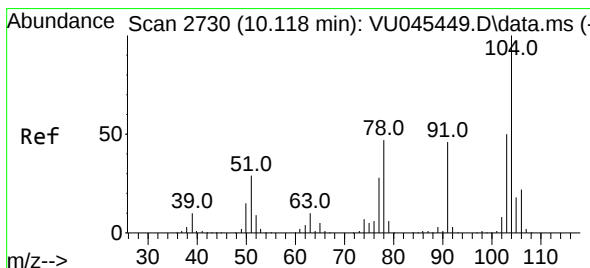
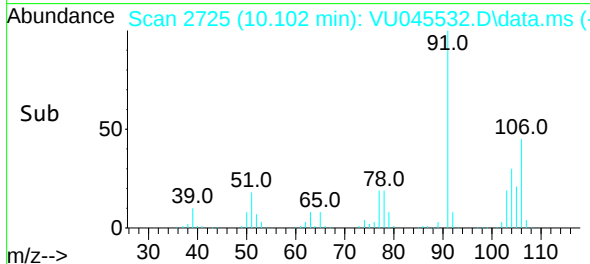
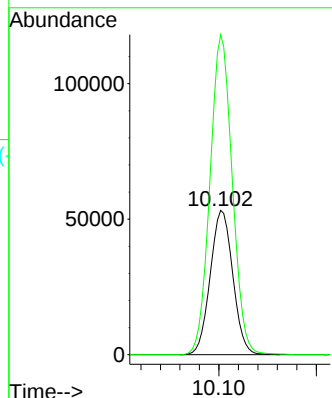
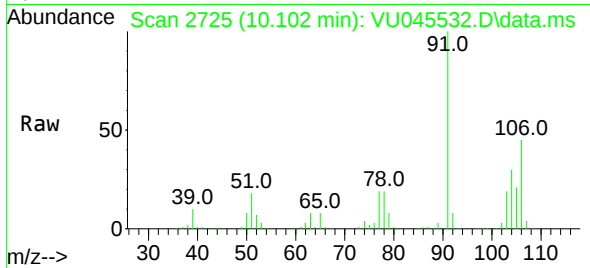
#69
o-Xylene
Concen: 20.707 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion:106 Resp: 85760
Ion Ratio Lower Upper
106 100
91 218.9 108.7 326.3

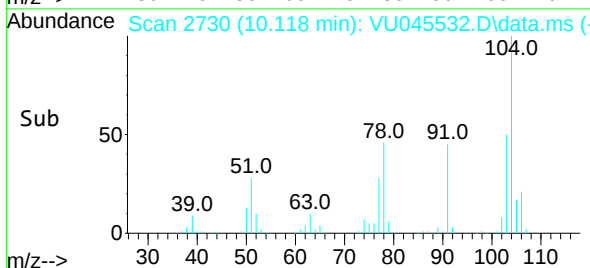
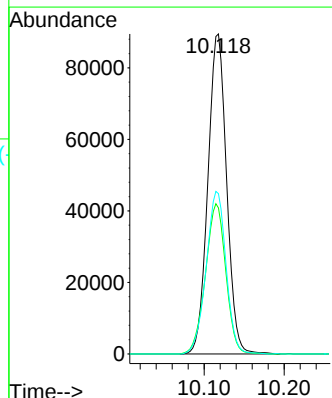
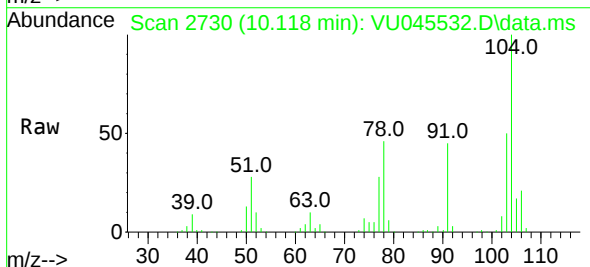
Manual Integrations
APPROVED

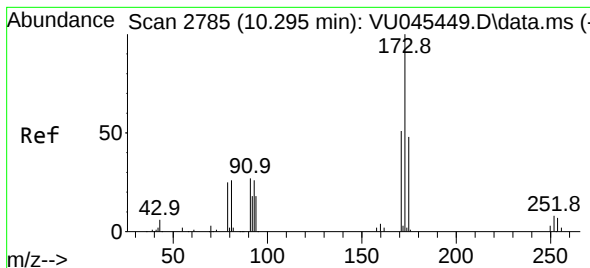
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#70
Styrene
Concen: 19.682 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Tgt Ion:104 Resp: 146092
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.6
103 54.0 43.8 65.6





#71

Bromoform

Concen: 19.177 ug/l

RT: 10.295 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

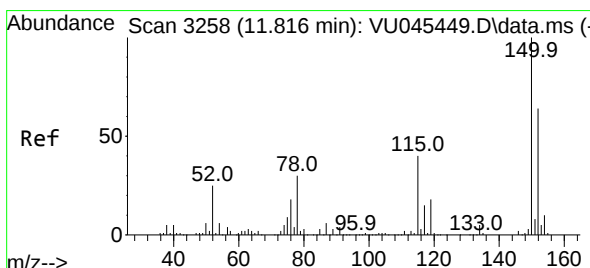
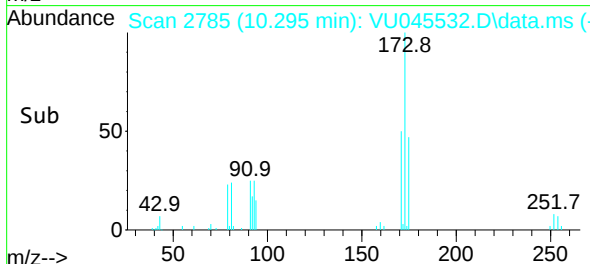
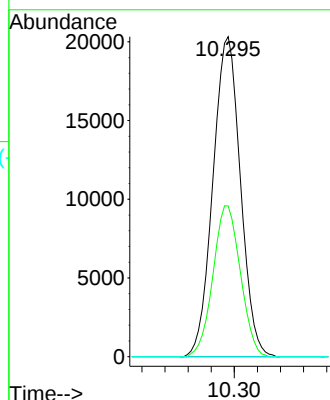
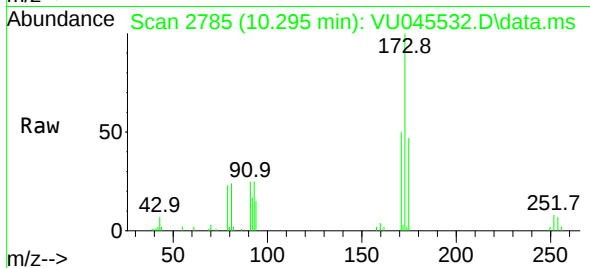
Tgt Ion:173	Resp:	3355
Ion Ratio	Lower	Upper
173	100	
175	47.0	24.1 72.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

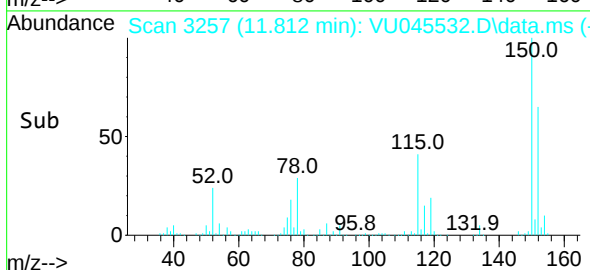
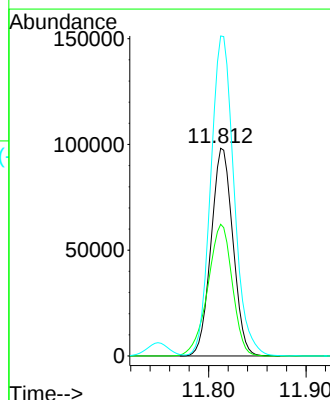
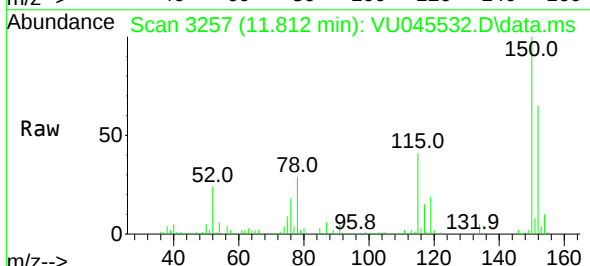
RT: 11.812 min Scan# 3257

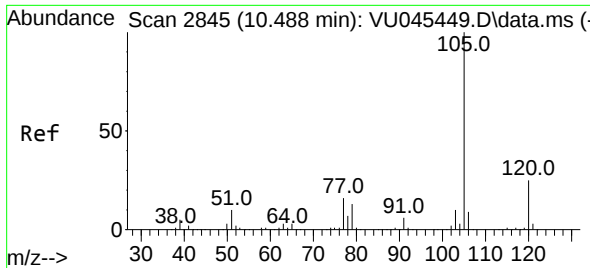
Delta R.T. -0.003 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion:152	Resp:	153135
Ion Ratio	Lower	Upper
152	100	
115	70.9	42.7 128.1
150	163.9	0.0 346.8





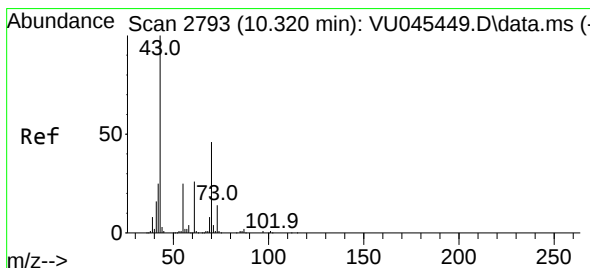
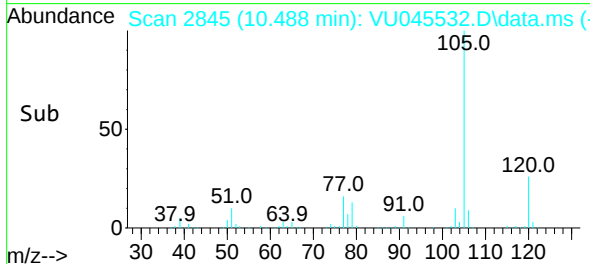
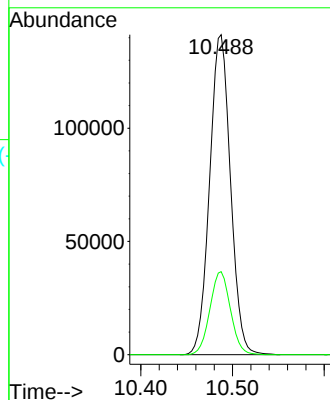
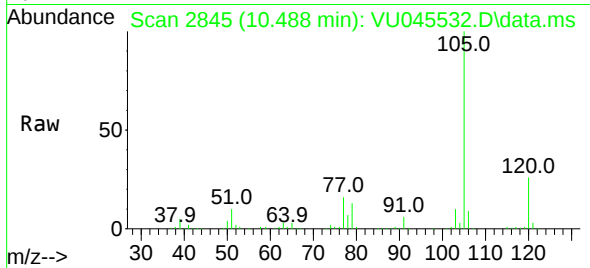
#73
Isopropylbenzene
Concen: 21.601 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion:105 Resp: 22304
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

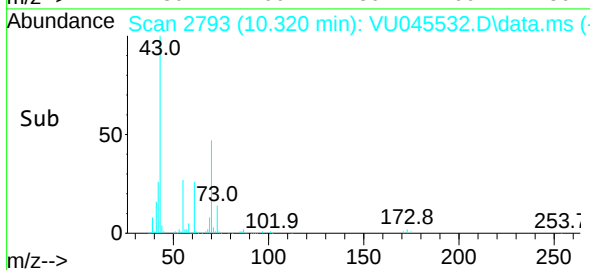
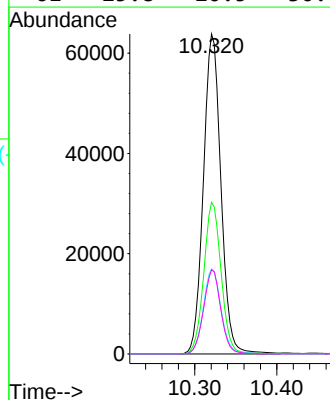
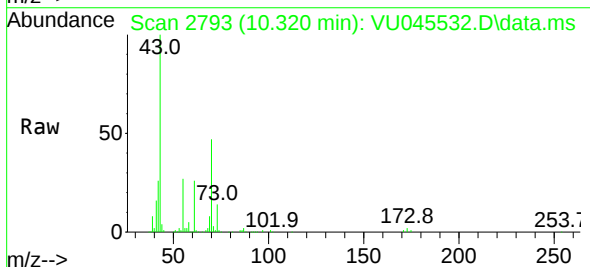
Manual Integrations
APPROVED

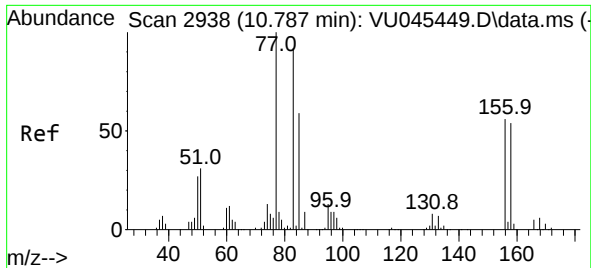
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#74
N-ethyl acetate
Concen: 18.500 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

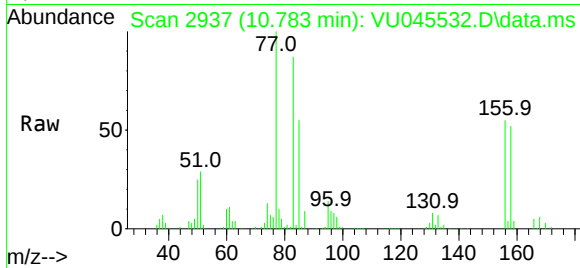
Tgt Ion: 43 Resp: 95094
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 26.9 20.6 31.0
61 25.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.255 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

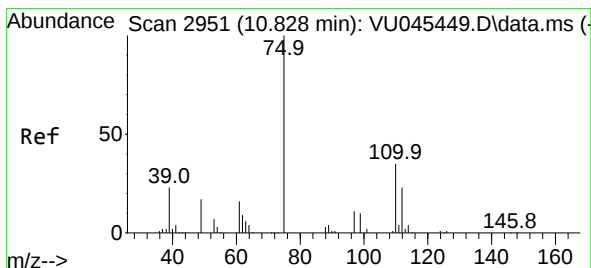
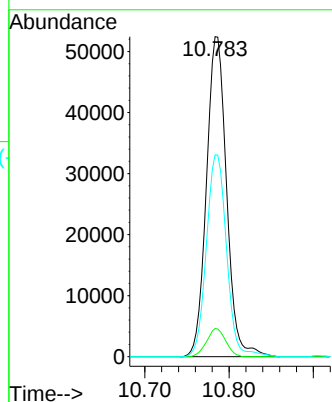
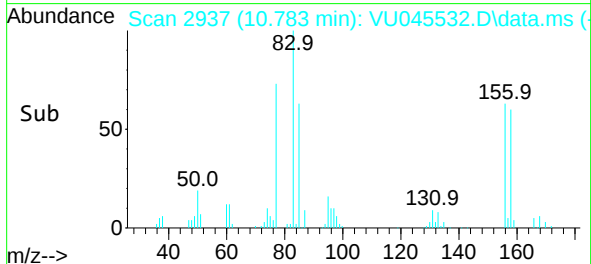
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 83 Resp: 87100
Ion Ratio Lower Upper
83 100
131 8.4 4.4 13.2
85 63.3 31.9 95.9

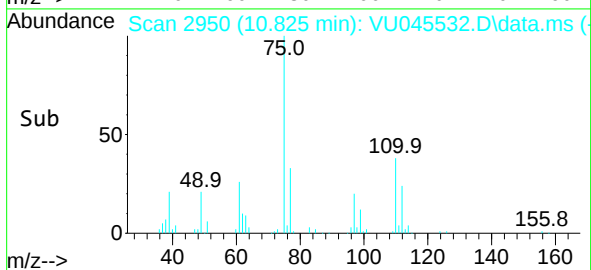
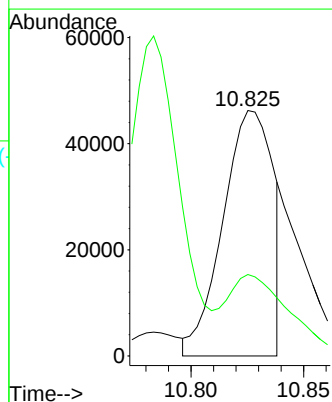
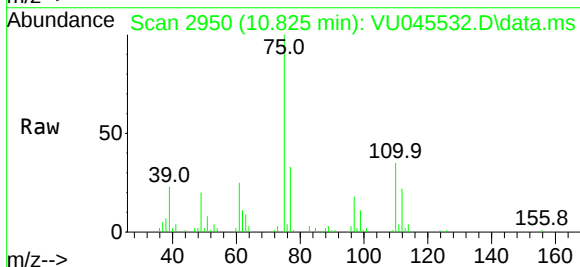
Manual Integrations
APPROVED

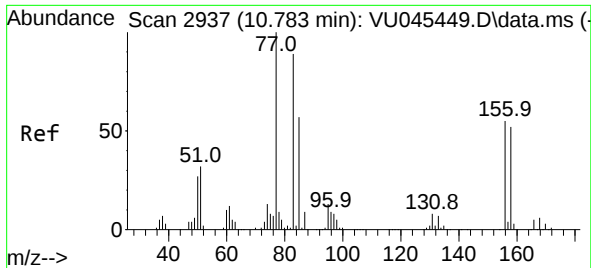
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#76
1,2,3-Trichloropropane
Concen: 17.445 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

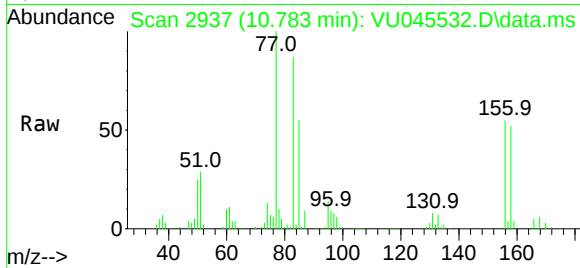
Tgt Ion: 75 Resp: 71179
Ion Ratio Lower Upper
75 100
77 40.1 17.1 51.3





#77
Bromobenzene
Concen: 21.466 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

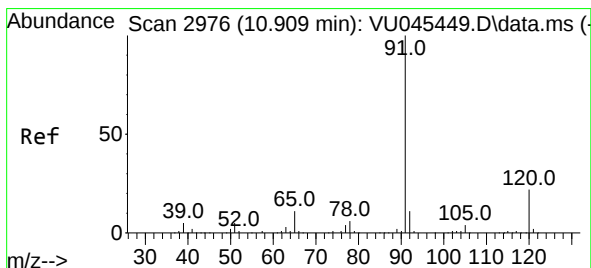
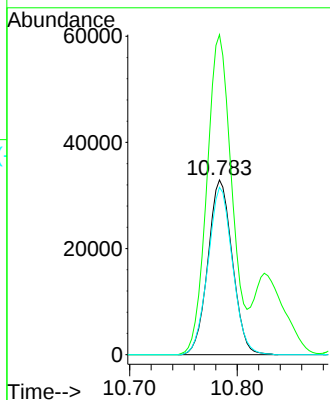
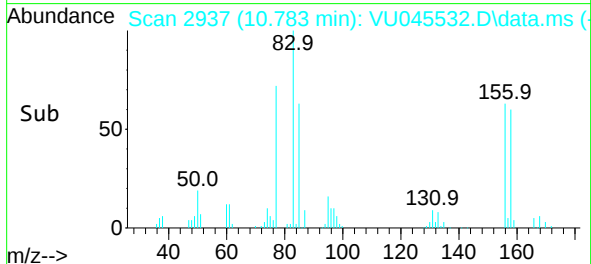
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



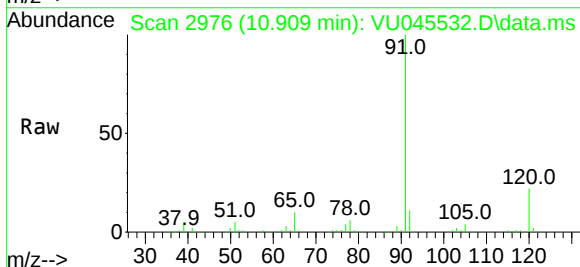
Tgt Ion:156 Resp: 5171
Ion Ratio Lower Upper
156 100
77 186.4 91.1 273.4
158 97.0 47.9 143.6

Manual Integrations
APPROVED

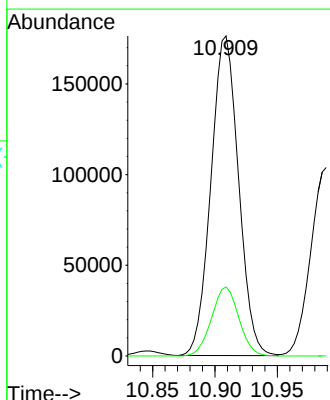
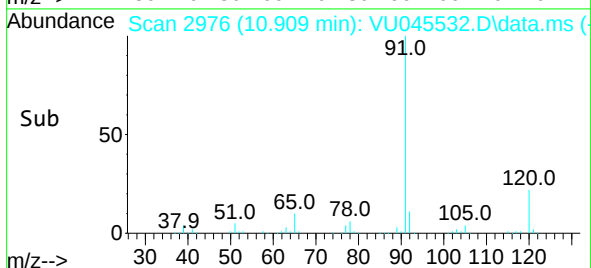
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

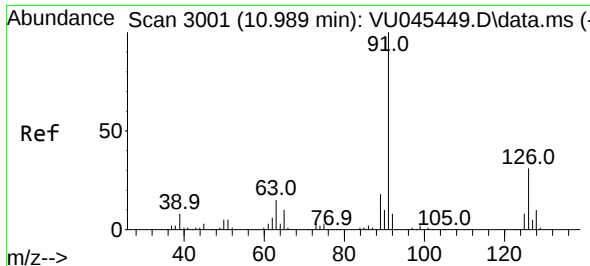


#78
n-propylbenzene
Concen: 21.693 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion: 91 Resp: 271568
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7





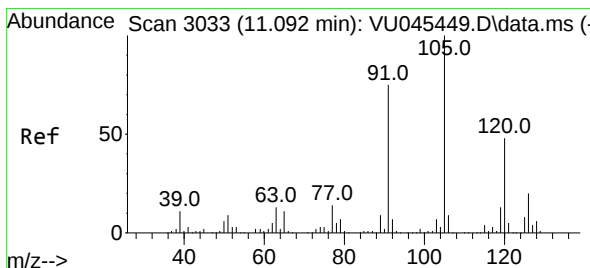
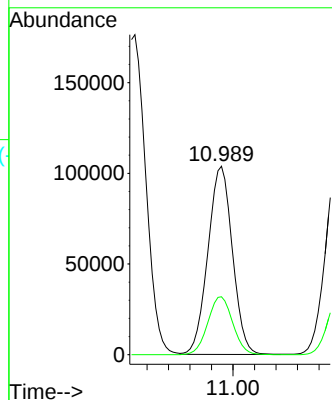
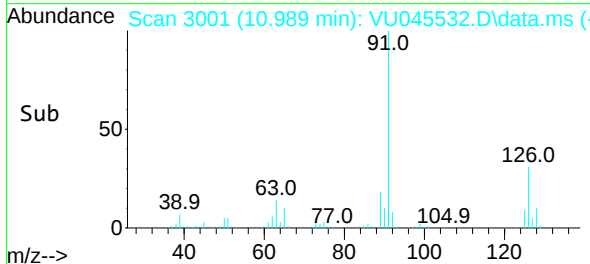
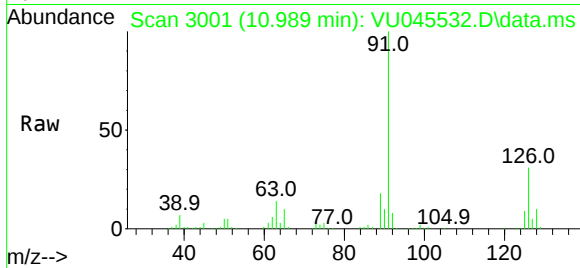
#79
2-Chlorotoluene
Concen: 21.767 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01

Tgt Ion: 91 Resp: 16401
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.8

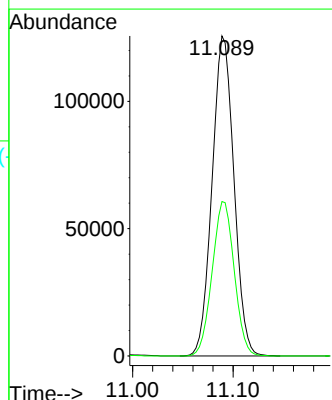
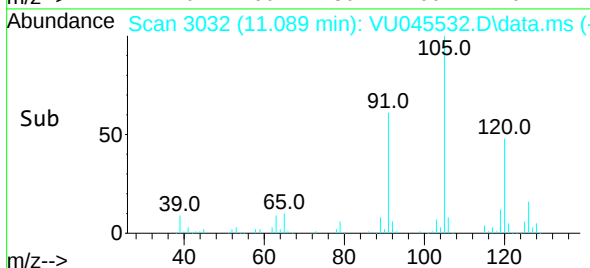
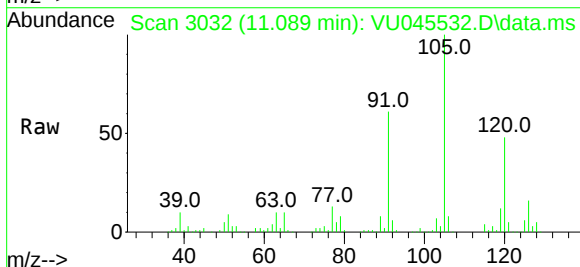
Manual Integrations
APPROVED

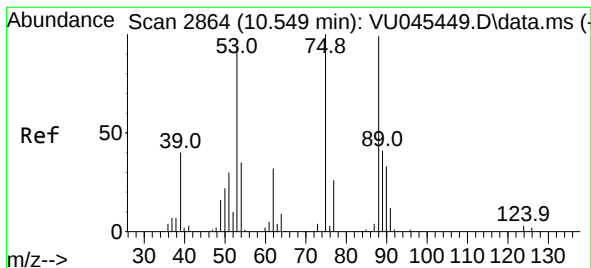
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.814 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

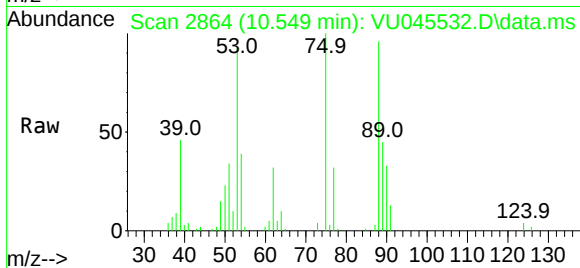
Tgt Ion:105 Resp: 189530
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.285 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

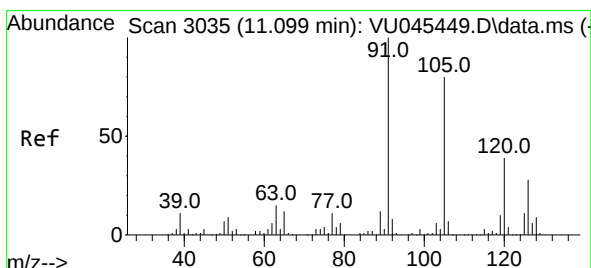
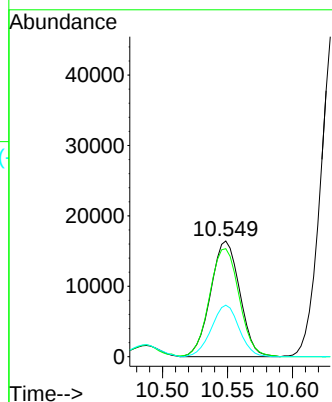
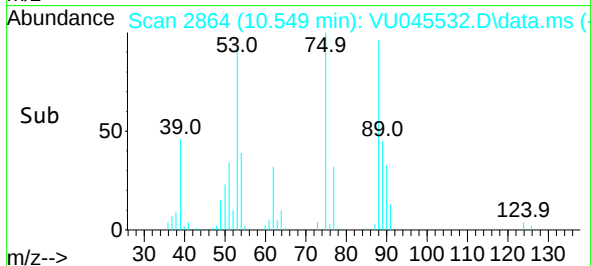
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 75 Resp: 25579
Ion Ratio Lower Upper
75 100
53 95.1 76.2 114.4
89 42.6 34.0 51.0

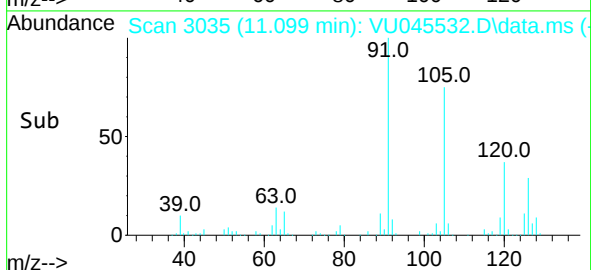
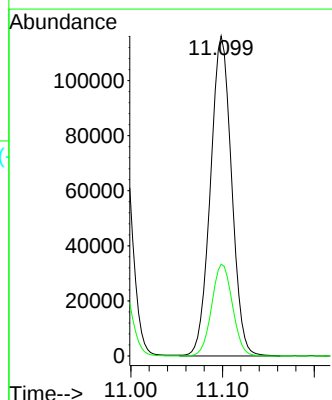
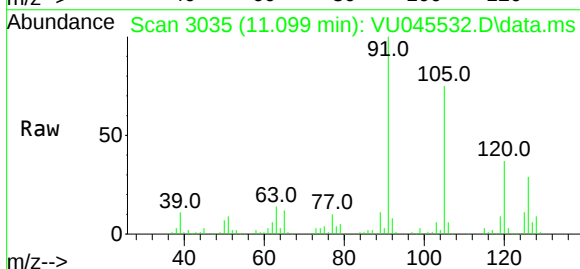
Manual Integrations
APPROVED

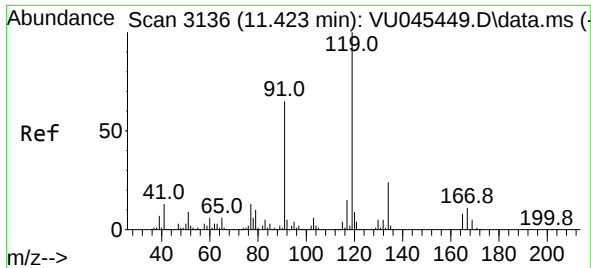
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#82
4-Chlorotoluene
Concen: 21.714 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

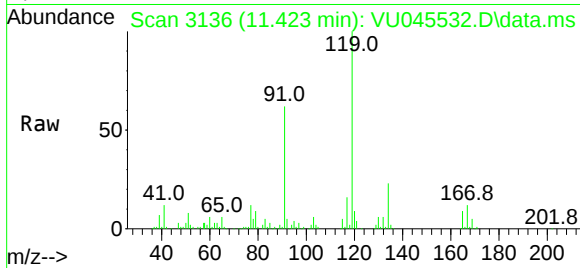
Tgt Ion: 91 Resp: 186056
Ion Ratio Lower Upper
91 100
126 28.1 13.8 41.4





#83
tert-Butylbenzene
Concen: 21.441 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

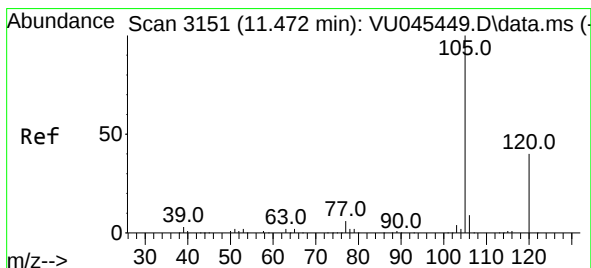
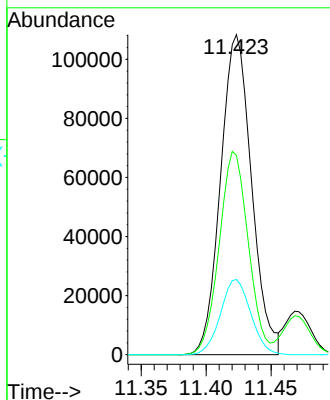
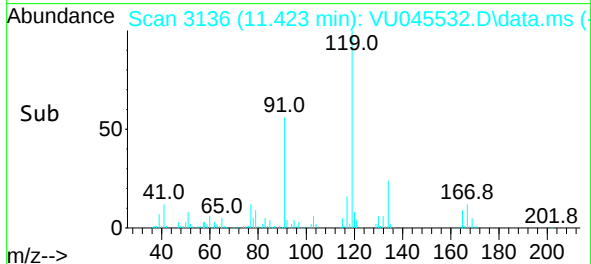
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion:119 Resp: 179819
Ion Ratio Lower Upper
119 100
91 59.6 30.5 91.5
134 22.9 11.5 34.5

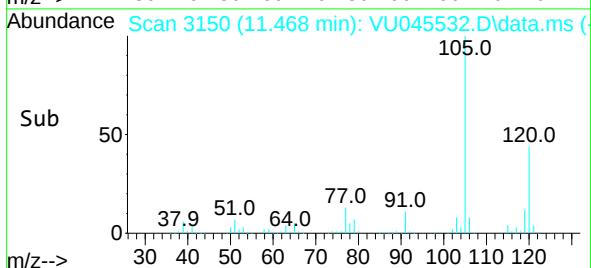
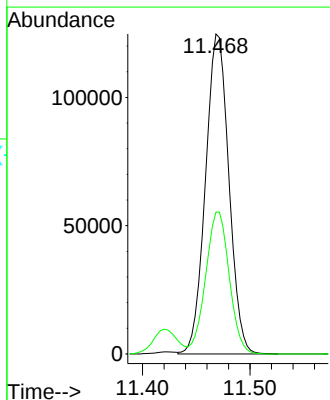
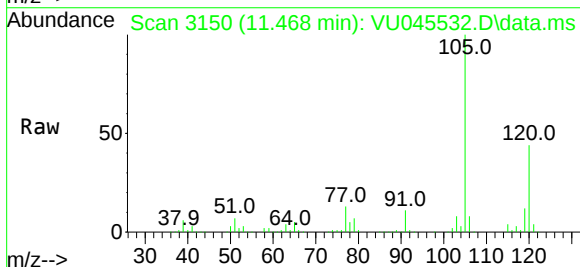
Manual Integrations
APPROVED

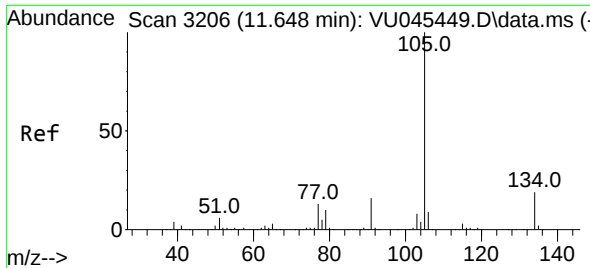
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.660 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

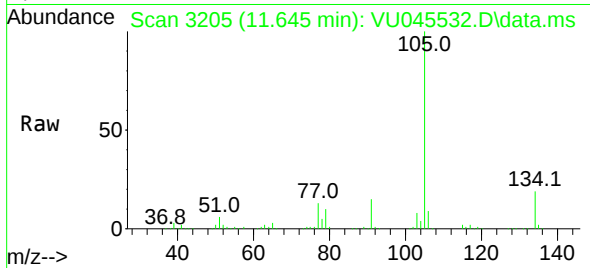
Tgt Ion:105 Resp: 188568
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6





#85
sec-Butylbenzene
Concen: 21.606 ug/l
RT: 11.645 min Scan# 3115
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

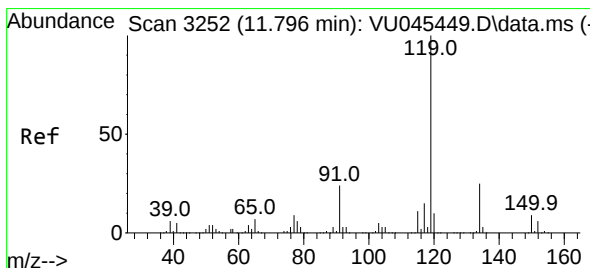
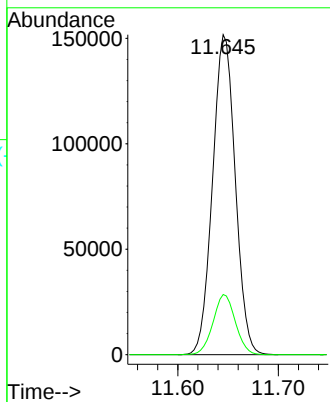
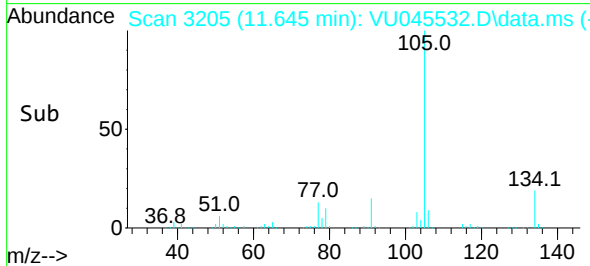
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



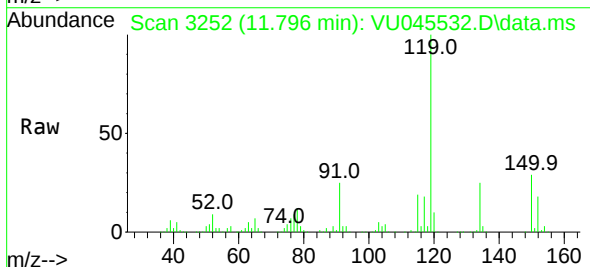
Tgt Ion:105 Resp: 237789
Ion Ratio Lower Upper
105 100
134 18.5 9.4 28.3

Manual Integrations
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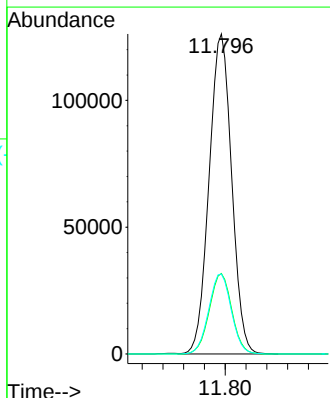
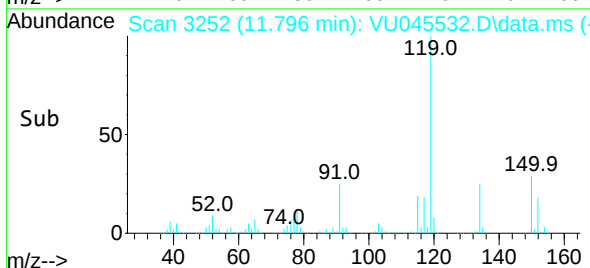
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

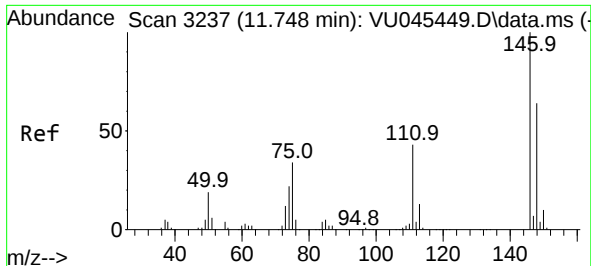


#86
p-Isopropyltoluene
Concen: 19.598 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion:119 Resp: 189969
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.1
91 25.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.597 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBS01

Tgt Ion:146 Resp: 9795

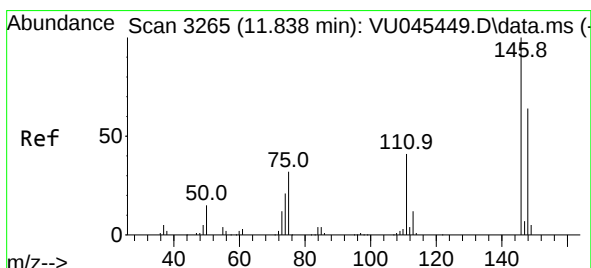
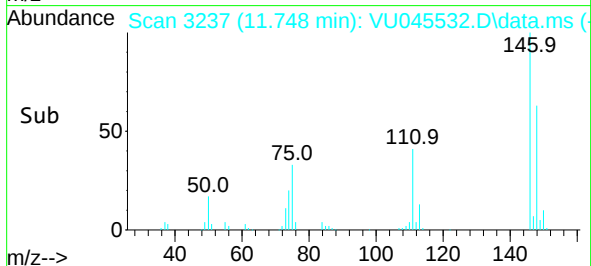
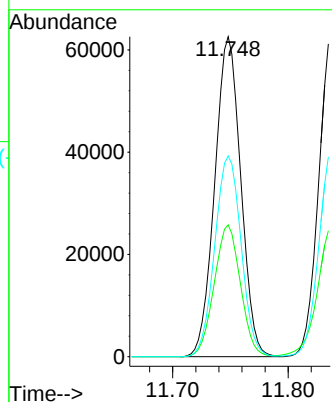
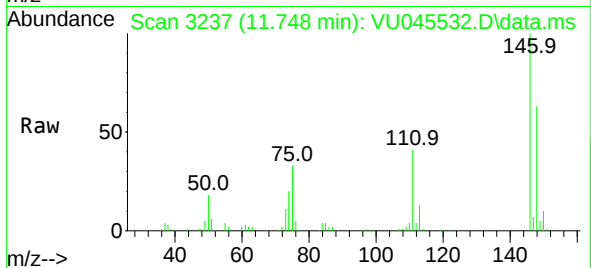
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.9
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/05/2021

Supervised By :Mahesh Dadoda 11/05/2021



#88

1,4-Dichlorobenzene

Concen: 20.441 ug/l

RT: 11.838 min Scan# 3265

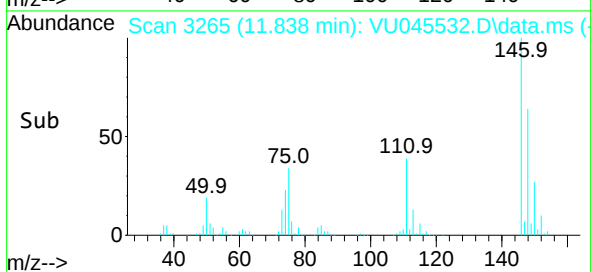
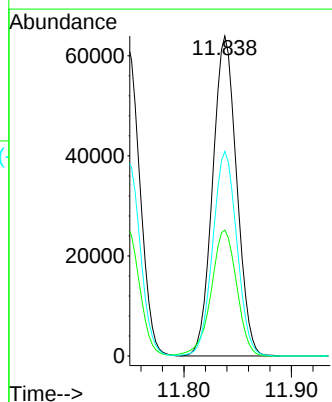
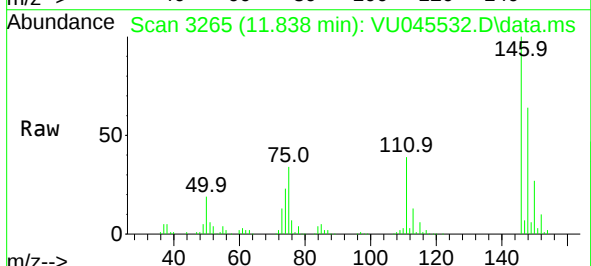
Delta R.T. -0.000 min

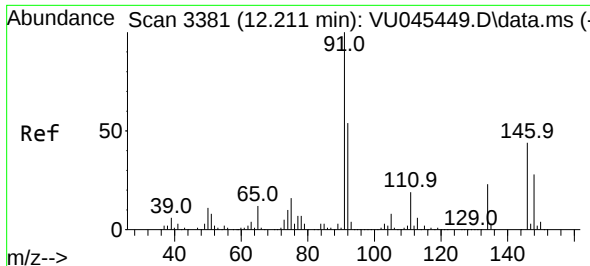
Lab File: VU045532.D

Acq: 03 Nov 2021 20:10

Tgt Ion:146 Resp: 99407

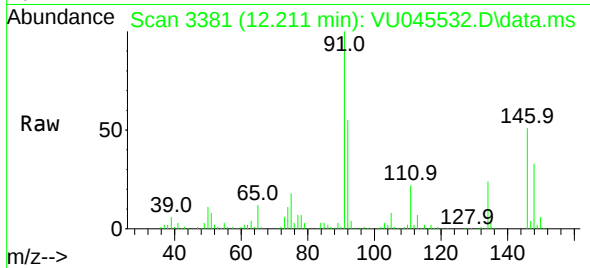
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.9
148	64.4	31.9	95.7





#89
n-Butylbenzene
Concen: 18.390 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

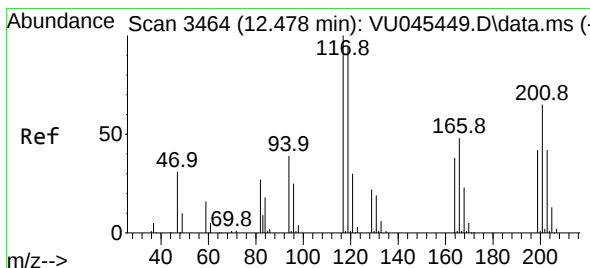
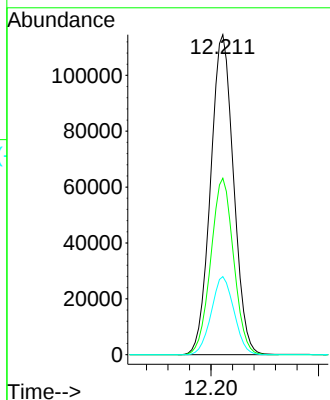
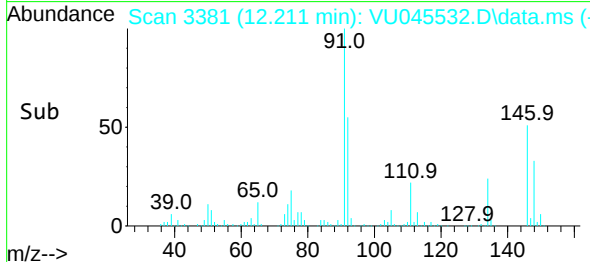
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



Tgt Ion: 91 Resp: 16972
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 24.1 11.8 35.4

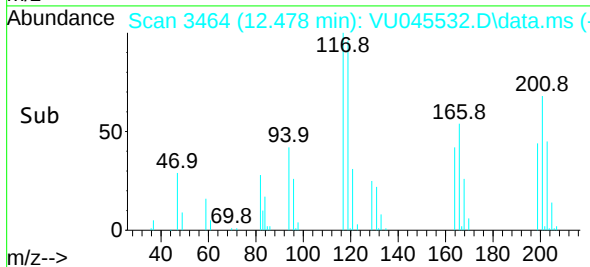
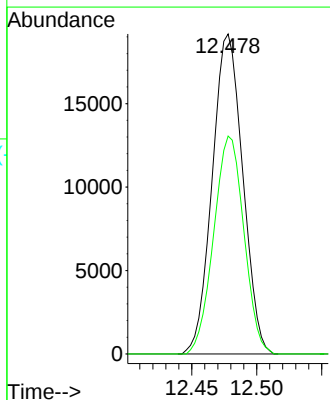
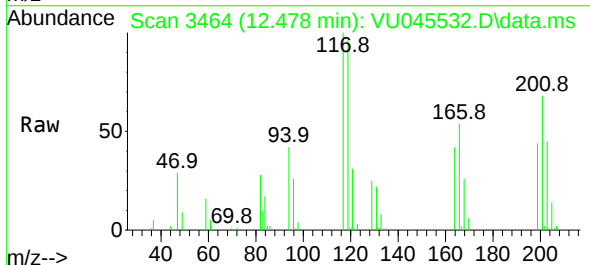
Manual Integrations
APPROVED

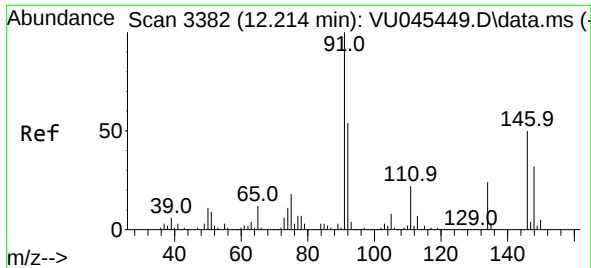
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#90
Hexachloroethane
Concen: 19.910 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

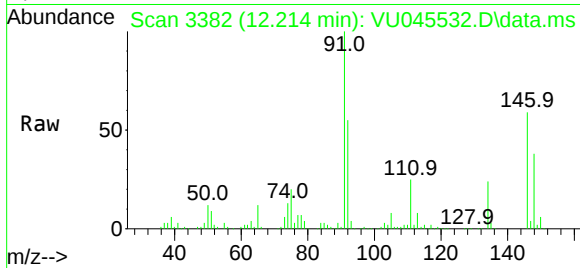
Tgt Ion:117 Resp: 31277
Ion Ratio Lower Upper
117 100
201 67.4 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 20.570 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

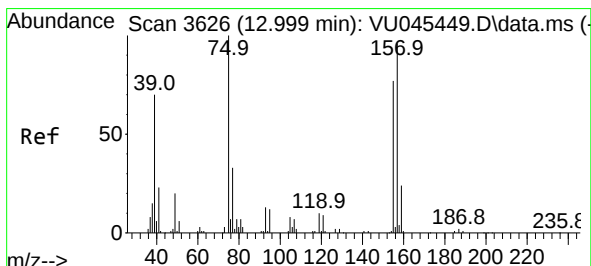
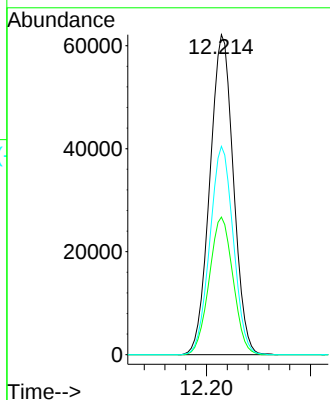
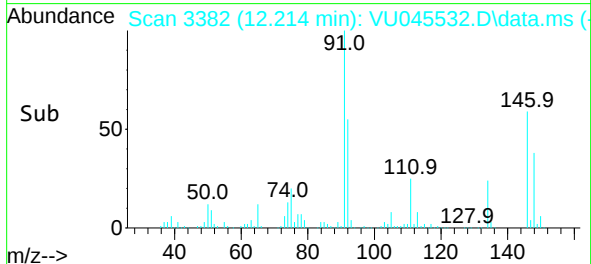
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



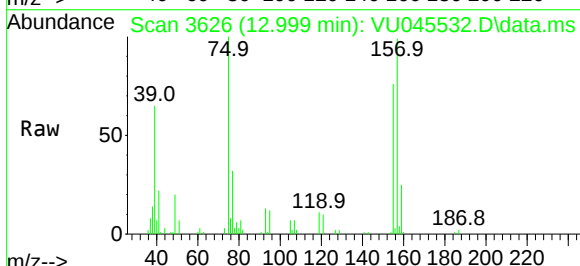
Tgt Ion:146 Resp: 9784
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 64.8 32.1 96.3

Manual Integrations
APPROVED

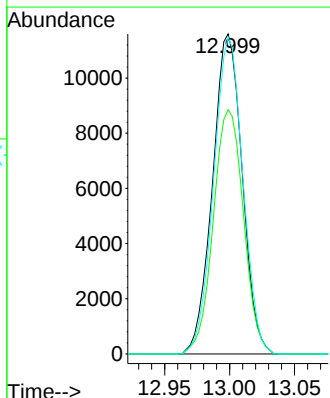
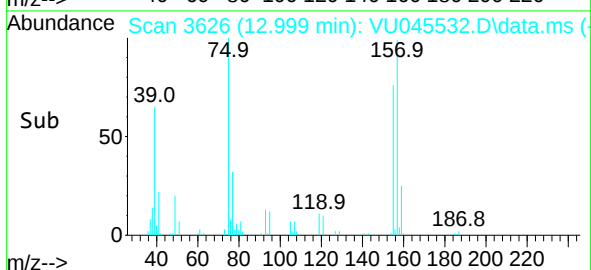
Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021

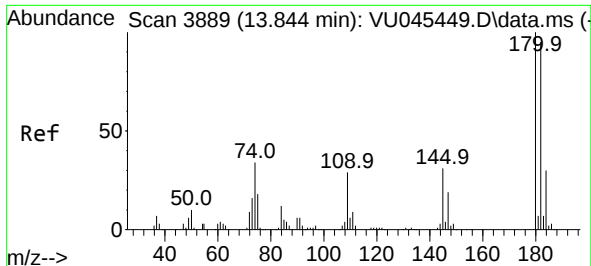


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.707 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



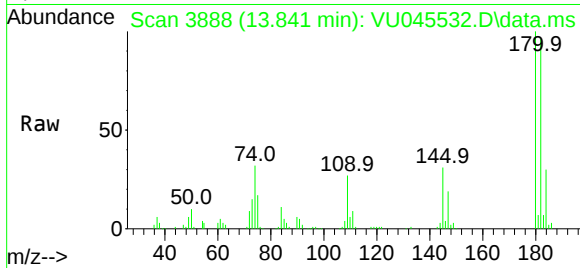
Tgt Ion: 75 Resp: 18414
Ion Ratio Lower Upper
75 100
155 77.7 37.8 113.3
157 97.6 48.4 145.2





#93
 1,2,4-Trichlorobenzene
 Concen: 19.075 ug/l
 RT: 13.841 min Scan# 3889
 Delta R.T. -0.003 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

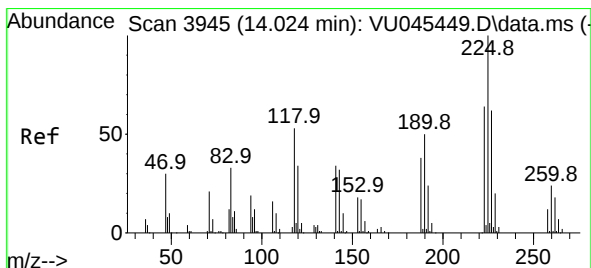
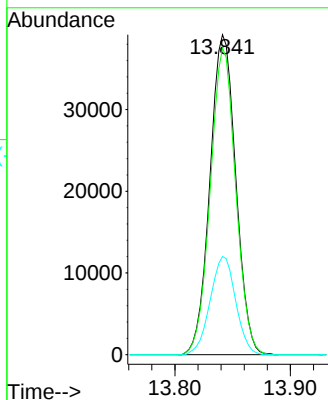
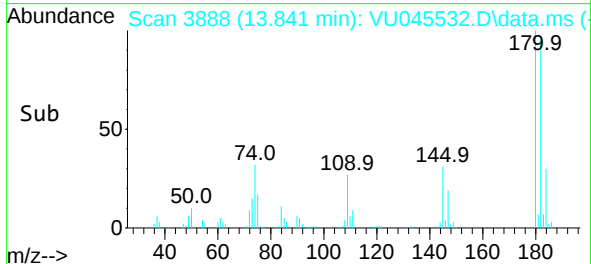
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBS01



Tgt Ion:180 Resp: 60762
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.0 141.2
 145 30.3 15.6 46.7

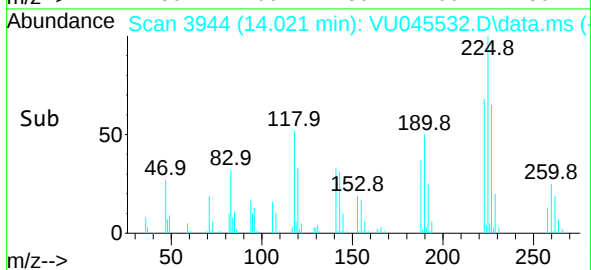
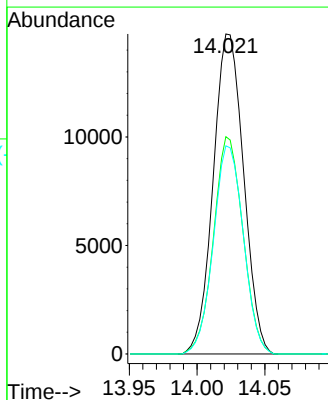
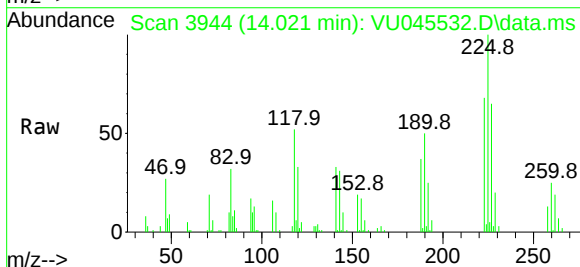
Manual Integrations
 APPROVED

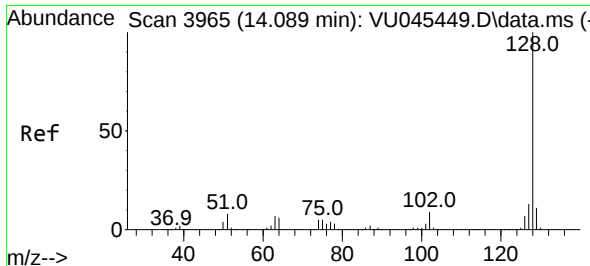
Reviewed By :John Carlone 11/05/2021
 Supervised By :Mahesh Dadoda 11/05/2021



#94
 Hexachlorobutadiene
 Concen: 19.813 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.003 min
 Lab File: VU045532.D
 Acq: 03 Nov 2021 20:10

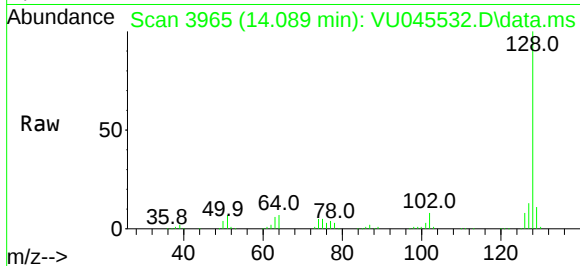
Tgt Ion:225 Resp: 22979
 Ion Ratio Lower Upper
 225 100
 223 65.7 32.0 96.2
 227 64.1 31.1 93.5





#95
Naphthalene
Concen: 18.779 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10

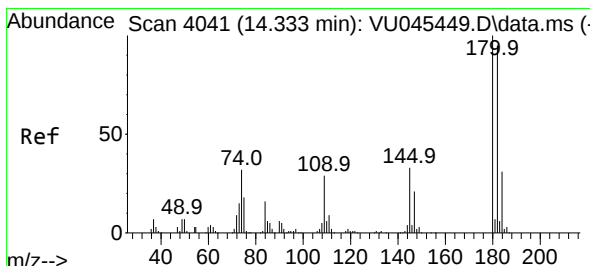
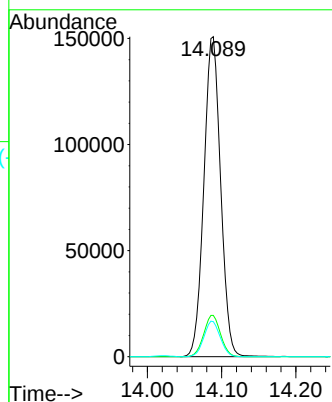
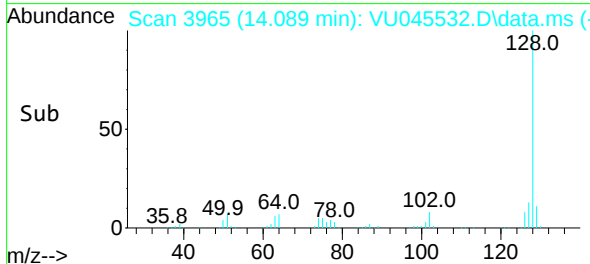
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBS01



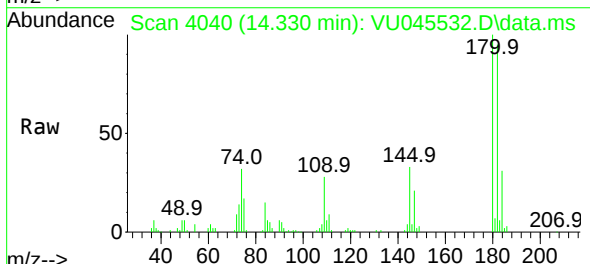
Tgt Ion:128 Resp: 235712
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/05/2021
Supervised By :Mahesh Dadoda 11/05/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.066 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VU045532.D
Acq: 03 Nov 2021 20:10



Tgt Ion:180 Resp: 64428
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 33.1 16.7 50.0

