

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047798.D
 Acq On : 02 Apr 2022 14:09
 Operator : SY/MD
 Sample : MDL03 2.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 2.5ppb

Quant Time: Apr 04 09:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:23:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	286354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	434299	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	421506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	229691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	173019	56.321	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.640%			
35) Dibromofluoromethane	5.292	113	154781	53.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.280%			
50) Toluene-d8	7.899	98	534888	50.976	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.960%			
62) 4-Bromofluorobenzene	10.632	95	189002	46.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	7144	2.229	ug/l	97
3) Chloromethane	1.523	50	8926	2.497	ug/l	99
4) Vinyl Chloride	1.607	62	8777	2.616	ug/l	98
5) Bromomethane	1.855	94	6803	3.079	ug/l	96
6) Chloroethane	1.935	64	5618	2.559	ug/l	91
7) Trichlorofluoromethane	2.141	101	12333	2.627	ug/l	98
8) Diethyl Ether	2.379	74	4794	2.668	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	7144	2.545	ug/l	95
10) Methyl Iodide	2.726	142	5623	2.079	ug/l	99
11) Tert butyl alcohol	3.195	59	11044	12.829	ug/l #	50
12) 1,1-Dichloroethene	2.584	96	7372	2.692	ug/l	93
13) Acrolein	2.491	56	6445	14.864	ug/l	97
14) Allyl chloride	2.925	41	10218	2.624	ug/l	99
15) Acrylonitrile	3.324	53	24305	11.769	ug/l	99
16) Acetone	2.633	43	22379	9.992	ug/l	94
17) Carbon Disulfide	2.797	76	20587	2.551	ug/l	100
18) Methyl Acetate	2.954	43	10321	2.463	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	21871	2.533	ug/l	98
20) Methylene Chloride	3.051	84	9353	2.812	ug/l	93
21) trans-1,2-Dichloroethene	3.359	96	8200	2.745	ug/l	92
22) Diisopropyl ether	3.999	45	19659	2.539	ug/l	90
23) Vinyl Acetate	3.961	43	81317	11.577	ug/l	99
24) 1,1-Dichloroethane	3.877	63	13315	2.615	ug/l	98
25) 2-Butanone	4.710	43	31321	11.104	ug/l	99
26) 2,2-Dichloropropane	4.671	77	11621	2.575	ug/l	96
27) cis-1,2-Dichloroethene	4.671	96	8530	2.515	ug/l	96
28) Bromochloromethane	4.977	49	4486	2.463	ug/l #	98
29) Tetrahydrofuran	5.057	42	20260	11.606	ug/l	98
30) Chloroform	5.092	83	14711	2.681	ug/l	96
31) Cyclohexane	5.388	56	15306	3.341	ug/l #	81
32) 1,1,1-Trichloroethane	5.321	97	12462	2.634	ug/l	98
36) 1,1-Dichloropropene	5.526	75	10156	2.470	ug/l	98
37) Ethyl Acetate	4.813	43	11370	2.053	ug/l #	92
38) Carbon Tetrachloride	5.526	117	11687	2.665	ug/l	96
39) Methylcyclohexane	6.764	83	11241	2.236	ug/l	94
40) Benzene	5.774	78	32351	2.647	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	5212	2.085	ug/l	94
42) 1,2-Dichloroethane	5.797	62	11527	2.709	ug/l	100
43) Isopropyl Acetate	5.919	43	17002	2.447	ug/l	96
44) Trichloroethene	6.542	130	8895	2.510	ug/l	99
45) 1,2-Dichloropropane	6.790	63	8182	2.659	ug/l	93
46) Dibromomethane	6.922	93	6617	2.723	ug/l	98
47) Bromodichloromethane	7.105	83	12143	2.715	ug/l	98
48) Methyl methacrylate	6.964	41	6973	2.192	ug/l	95
49) 1,4-Dioxane	6.980	88	4415m	45.428	ug/l	
51) 4-Methyl-2-Pentanone	7.793	43	55250	10.862	ug/l	99
52) Toluene	7.970	92	20552	2.629	ug/l	96
53) t-1,3-Dichloropropene	8.211	75	11443	2.295	ug/l	91
54) cis-1,3-Dichloropropene	7.610	75	11880	2.320	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	8555	2.559	ug/l	94
56) Ethyl methacrylate	8.337	69	10269	2.139	ug/l	97
57) 1,3-Dichloropropane	8.578	76	14042	2.581	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	2603	7.604	ug/l	100
59) 2-Hexanone	8.687	43	45039	10.797	ug/l	96
60) Dibromochloromethane	8.812	129	9235	2.405	ug/l	96
61) 1,2-Dibromoethane	8.925	107	9515	2.507	ug/l	99
64) Tetrachloroethene	8.555	164	7913	2.538	ug/l	94
65) Chlorobenzene	9.446	112	22753	2.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	8589	2.594	ug/l	95
67) Ethyl Benzene	9.571	91	34640	2.354	ug/l	99
68) m/p-Xylenes	9.693	106	25877	4.471	ug/l	97
69) o-Xylene	10.102	106	12322	2.223	ug/l	99
70) Styrene	10.115	104	19639	2.133	ug/l	99
71) Bromoform	10.292	173	7926	2.342	ug/l #	96
73) Isopropylbenzene	10.484	105	31931	2.377	ug/l	97
74) N-amyl acetate	10.320	43	11663	2.197	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.783	83	15644	2.789	ug/l	95
76) 1,2,3-Trichloropropane	10.825	75	15485	2.408	ug/l	98
77) Bromobenzene	10.783	156	10776	2.791	ug/l	96
78) n-propylbenzene	10.906	91	37793	2.355	ug/l	99
79) 2-Chlorotoluene	10.986	91	25068	2.599	ug/l	96
80) 1,3,5-Trimethylbenzene	11.089	105	26096	2.304	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	3735	2.068	ug/l	87
82) 4-Chlorotoluene	11.095	91	27326	2.439	ug/l	99
83) tert-Butylbenzene	11.420	119	27141	2.331	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	24771	2.201	ug/l	98
85) sec-Butylbenzene	11.645	105	31637	2.226	ug/l	97
86) p-Isopropyltoluene	11.793	119	25956	2.130	ug/l	94
87) 1,3-Dichlorobenzene	11.745	146	18919	2.462	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	20190	2.565	ug/l	92
89) n-Butylbenzene	12.211	91	24221	2.127	ug/l	99
90) Hexachloroethane	12.478	117	5802	2.354	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	19517	2.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	3451	2.470	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	12627	2.384	ug/l	99
94) Hexachlorobutadiene	14.021	225	6230	2.332	ug/l	98
95) Naphthalene	14.089	128	32082	2.033	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	12265	2.375	ug/l	99

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ClientSampleId :
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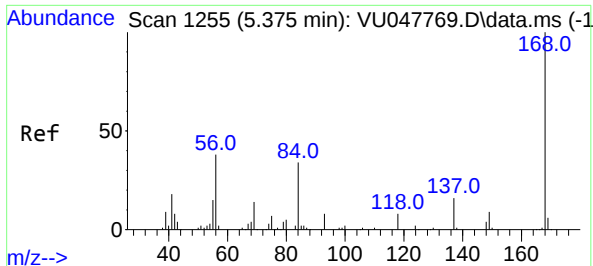
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/05/2022

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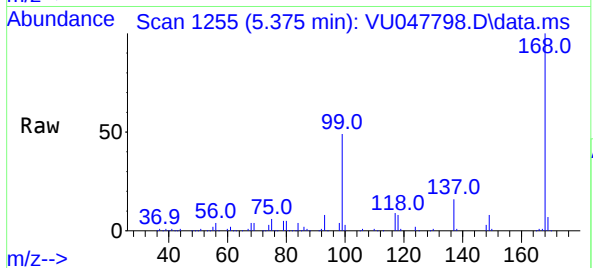
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047798.D
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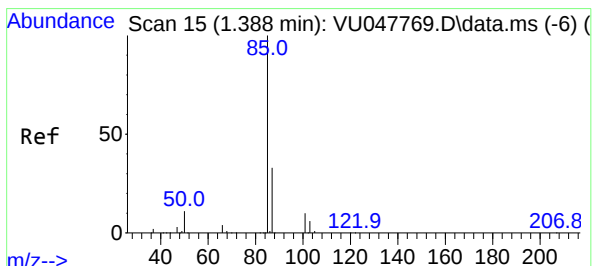
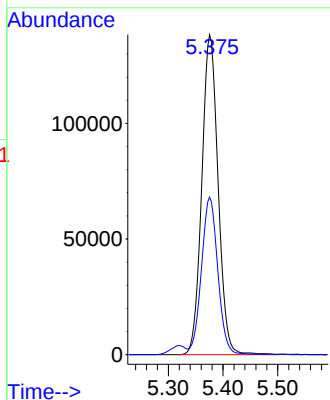
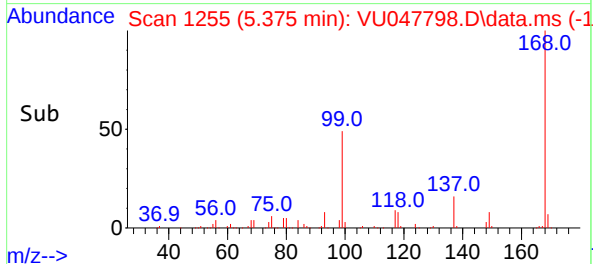
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion:168 Resp: 286354
Ion Ratio Lower Upper
168 100
99 49.2 39.3 58.9

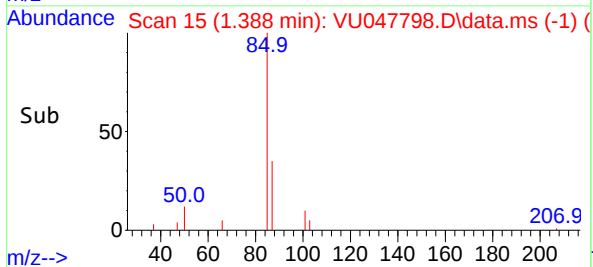
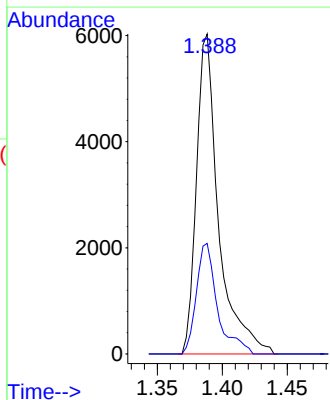
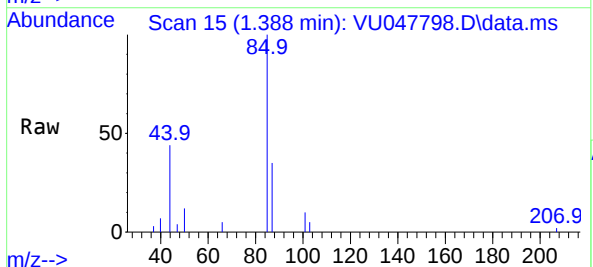
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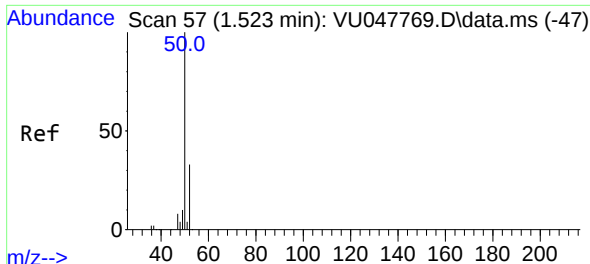
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#2
Dichlorodifluoromethane
Concen: 2.229 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 85 Resp: 7144
Ion Ratio Lower Upper
85 100
87 34.5 16.4 49.2





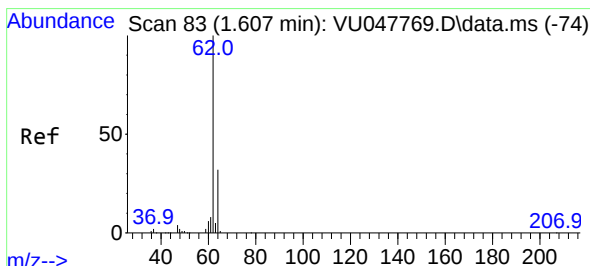
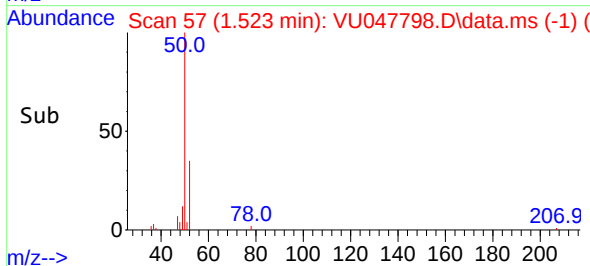
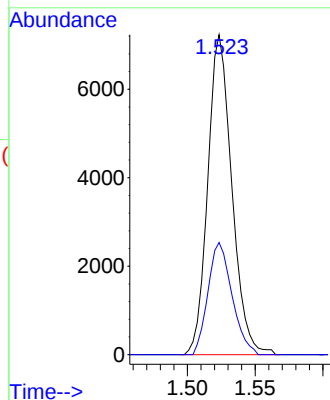
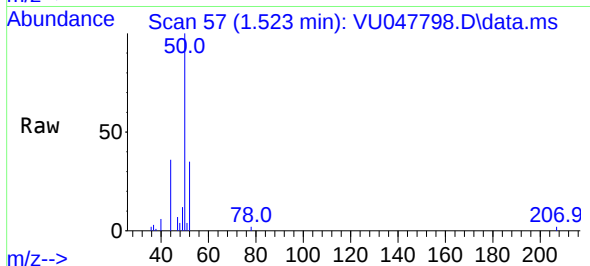
#3
Chloromethane
Concen: 2.497 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 50 Resp: 8920
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.2

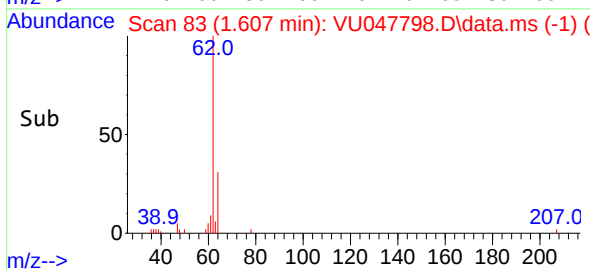
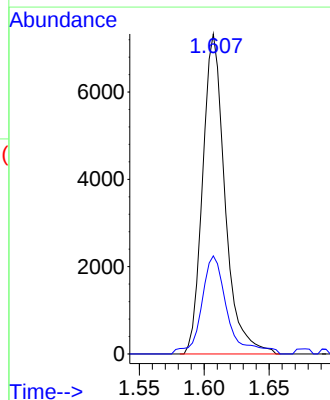
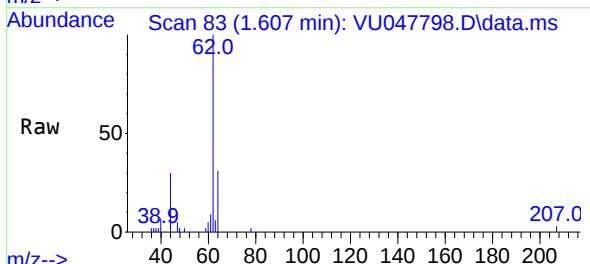
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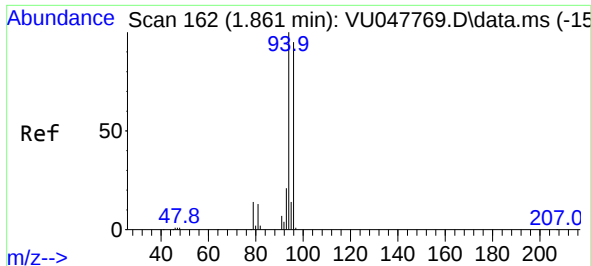
Reviewed By :John Carlone 04/04/2022
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#4
Vinyl Chloride
Concen: 2.616 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

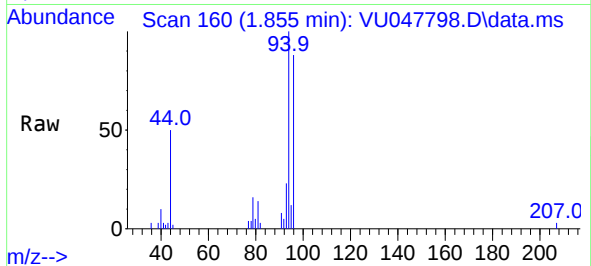
Tgt Ion: 62 Resp: 8777
Ion Ratio Lower Upper
62 100
64 30.7 25.3 37.9





#5
Bromomethane
Concen: 3.079 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.006 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

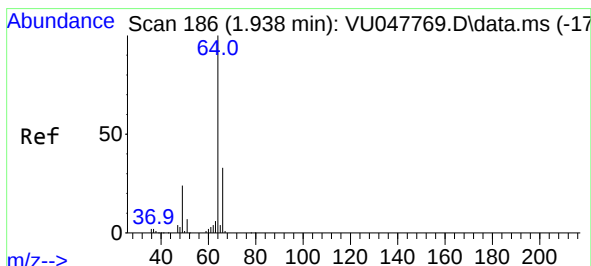
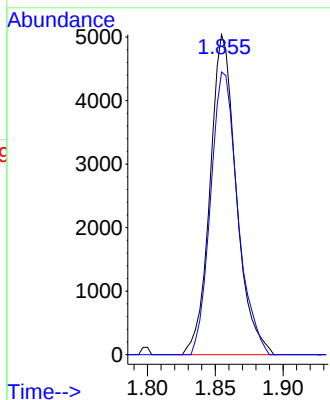
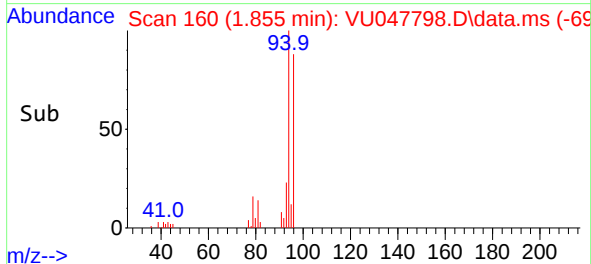
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 94 Resp: 680
Ion Ratio Lower Upper
94 100
96 88.4 73.7 110.5

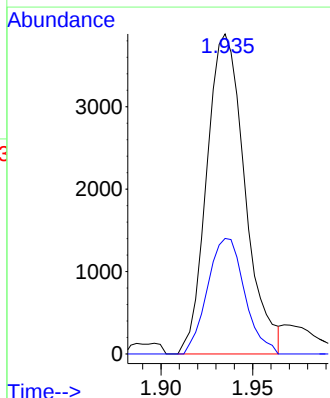
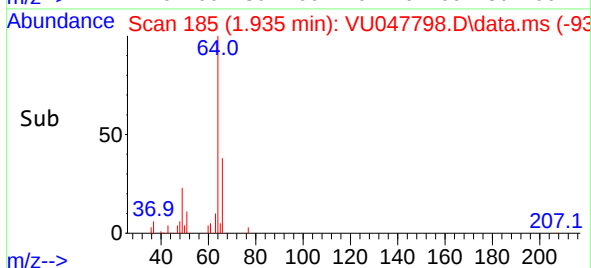
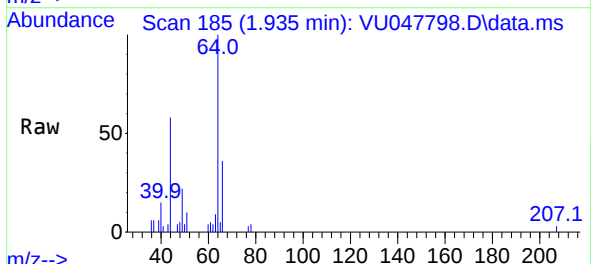
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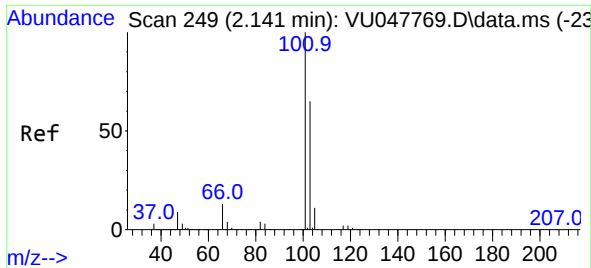
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 2.559 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047798.D
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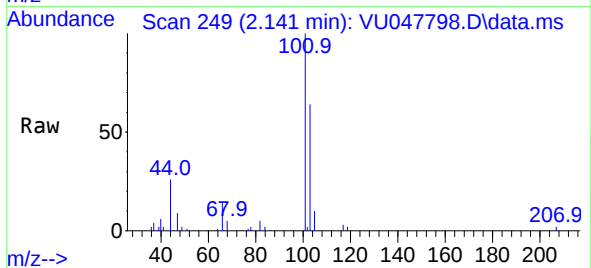
Tgt Ion: 64 Resp: 5618
Ion Ratio Lower Upper
64 100
66 36.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 2.627 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09

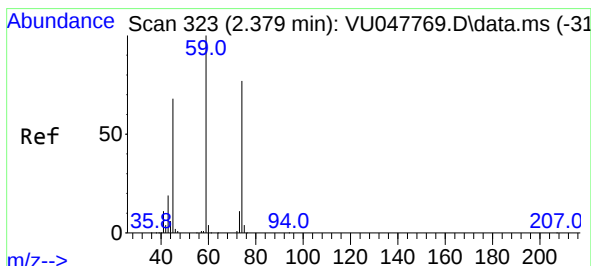
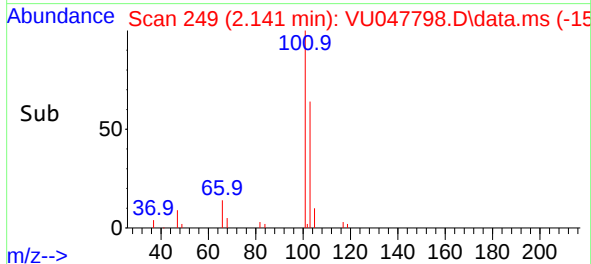
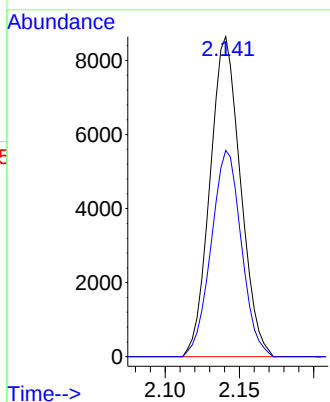
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 2.5ppb



Tgt Ion:101 Resp: 1233
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.6 75.8

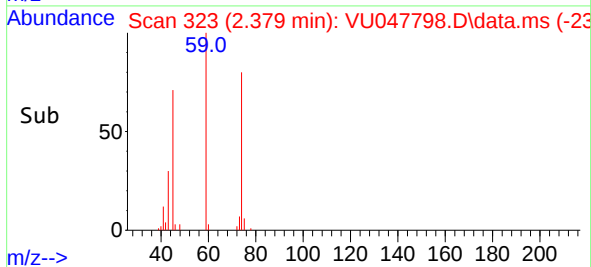
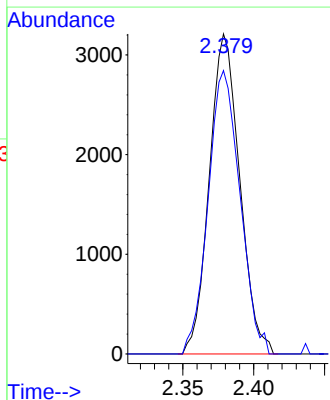
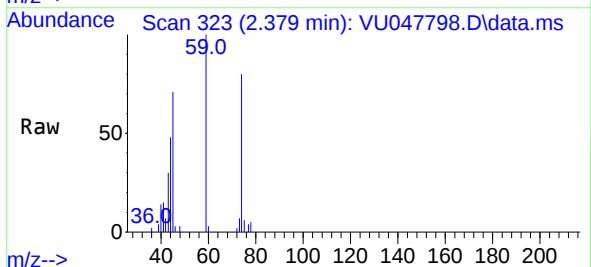
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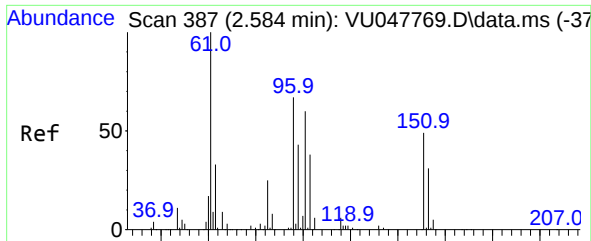
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#8
 Diethyl Ether
 Concen: 2.668 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09

Tgt Ion: 74 Resp: 4794
 Ion Ratio Lower Upper
 74 100
 45 92.7 44.4 133.2





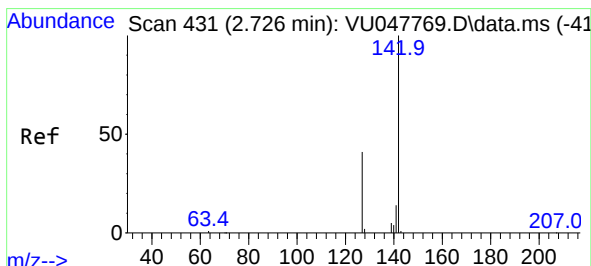
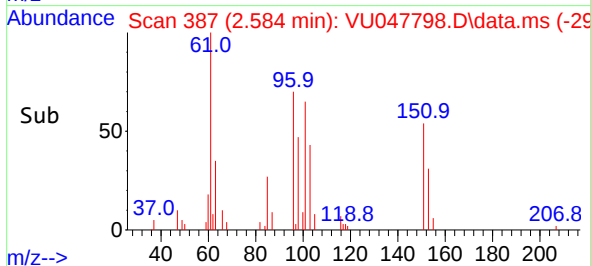
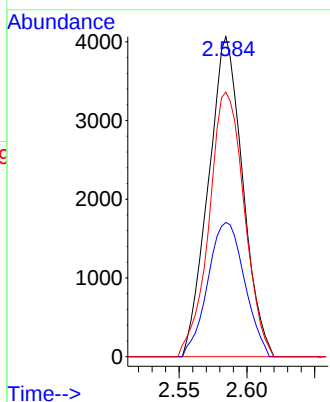
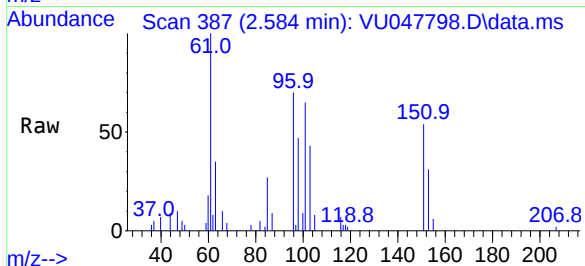
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.545 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion:101 Resp: 7144
Ion Ratio Lower Upper
101 100
85 45.0 33.9 50.9
151 84.9 64.0 96.0

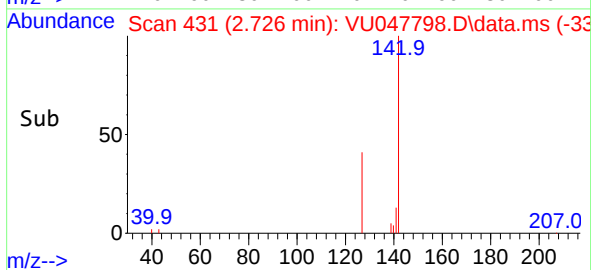
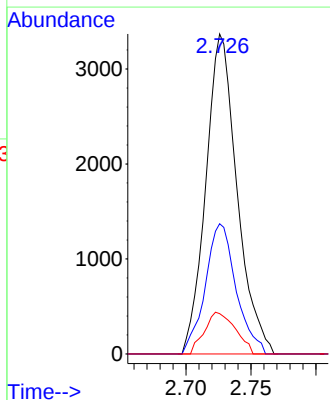
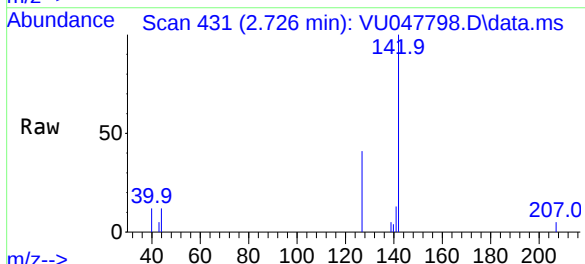
Manual Integrations
APPROVED

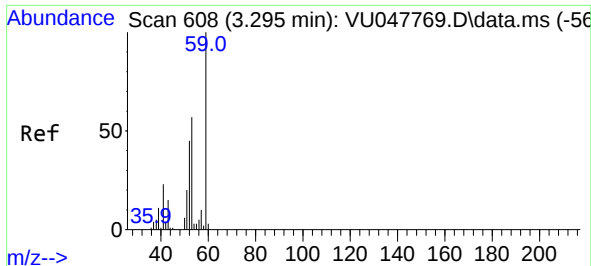
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 2.079 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

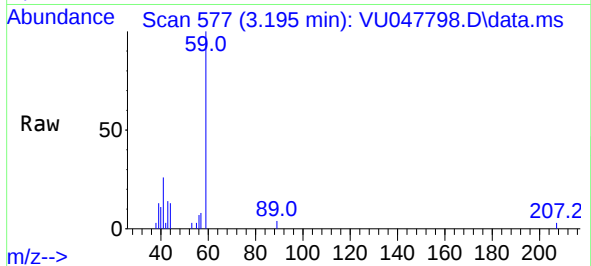
Tgt Ion:142 Resp: 5623
Ion Ratio Lower Upper
142 100
127 40.3 32.5 48.7
141 12.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 12.829 ug/l
RT: 3.195 min Scan# 51
Delta R.T. -0.100 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

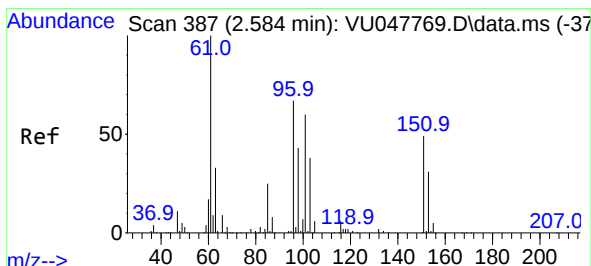
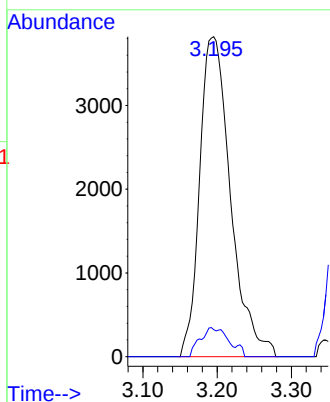
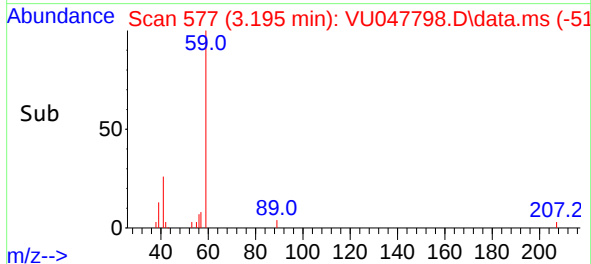
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



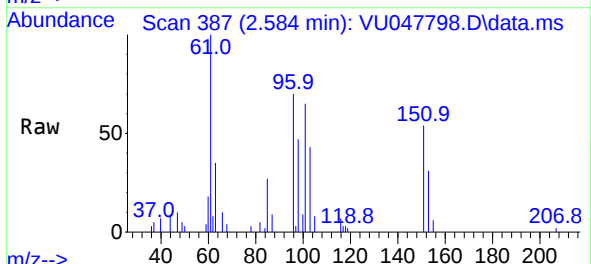
Tgt Ion: 59 Resp: 11044
Ion Ratio Lower Upper
59 100
57 7.8 30.6 45.8

Manual Integrations
APPROVED

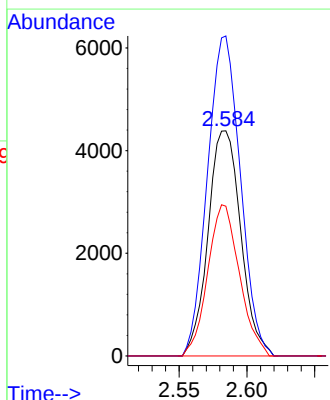
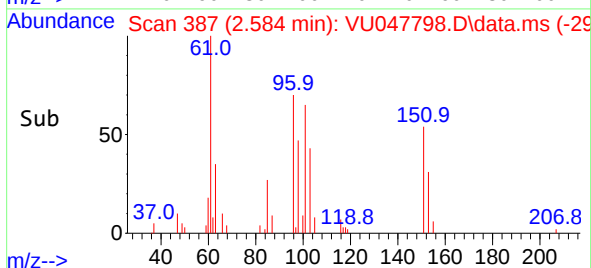
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

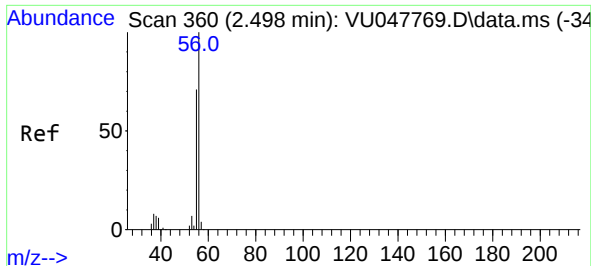


#12
1,1-Dichloroethene
Concen: 2.692 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



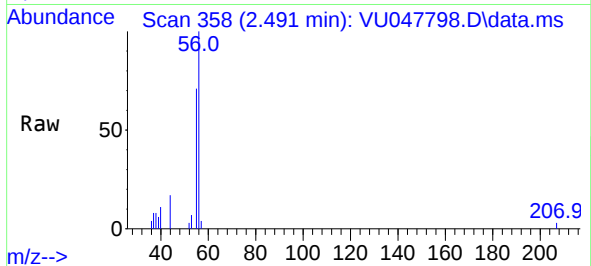
Tgt Ion: 96 Resp: 7372
Ion Ratio Lower Upper
96 100
61 142.1 122.2 183.2
98 66.5 50.7 76.1





#13
Acrolein
Concen: 14.864 ug/l
RT: 2.491 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

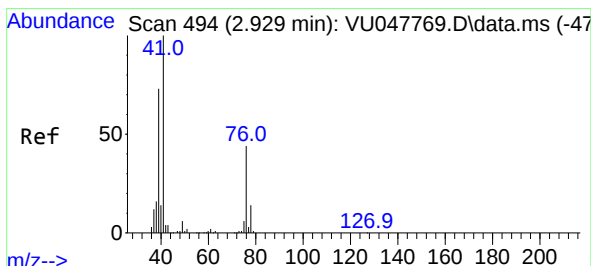
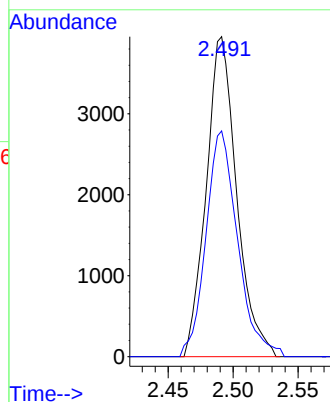
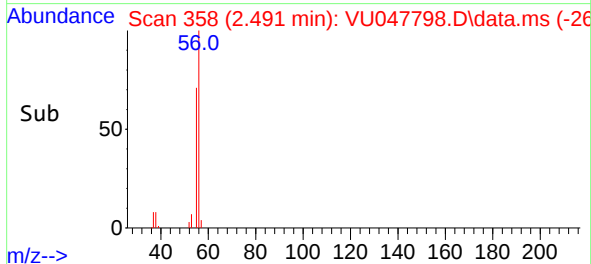
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



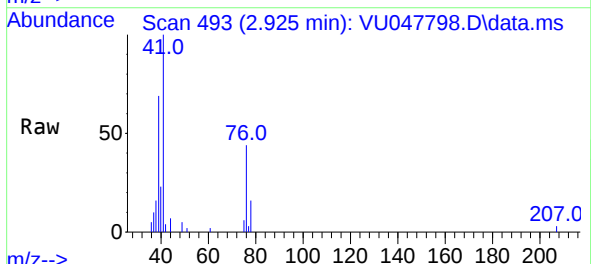
Tgt Ion: 56 Resp: 644
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0

Manual Integrations
APPROVED

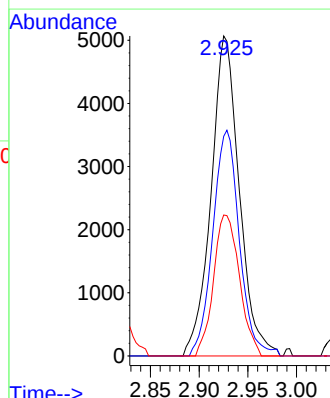
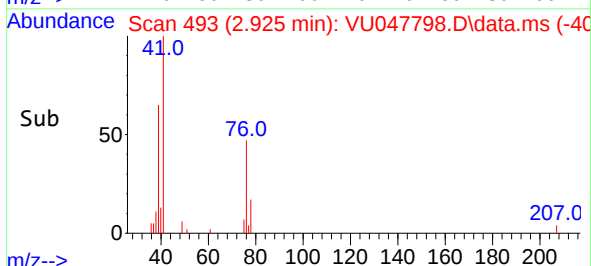
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

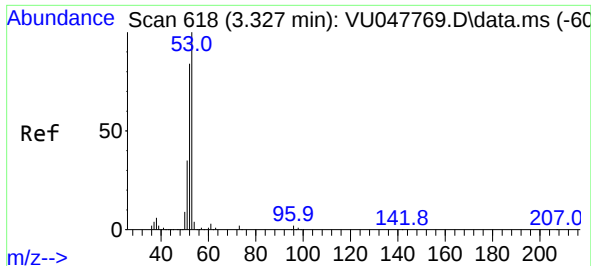


#14
Allyl chloride
Concen: 2.624 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.004 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



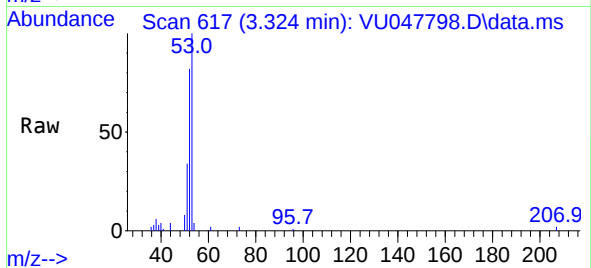
Tgt Ion: 41 Resp: 10218
Ion Ratio Lower Upper
41 100
39 66.7 53.4 80.2
76 40.4 33.8 50.6





#15
Acrylonitrile
Concen: 11.769 ug/l
RT: 3.324 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

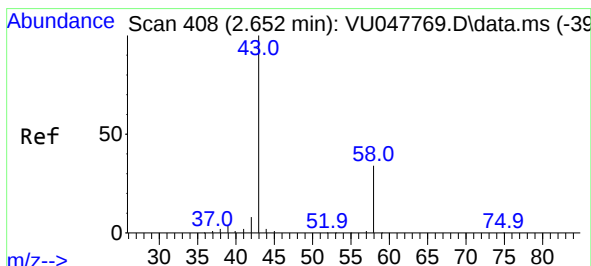
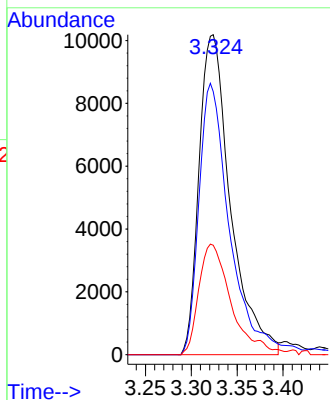
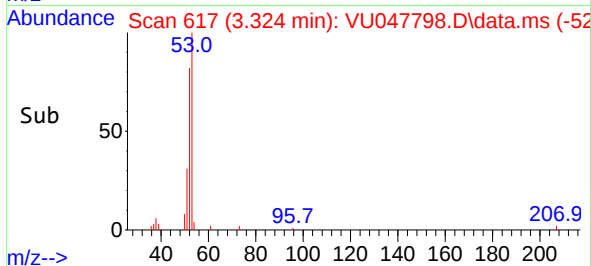
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 53 Resp: 24305
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 35.6 28.2 42.4

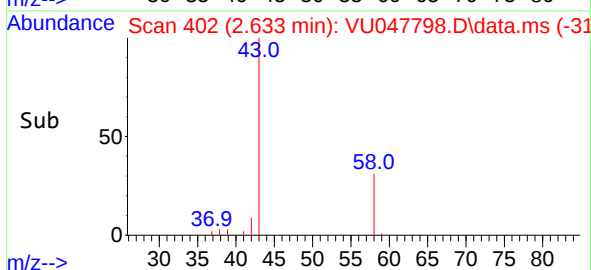
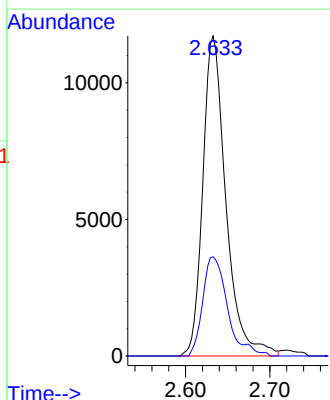
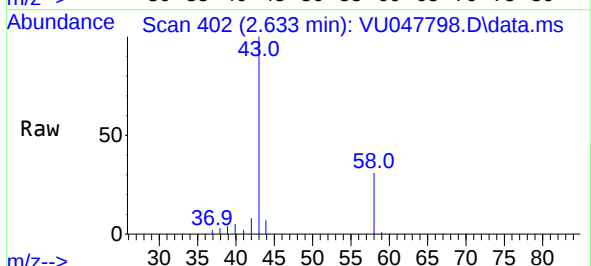
Manual Integrations
APPROVED

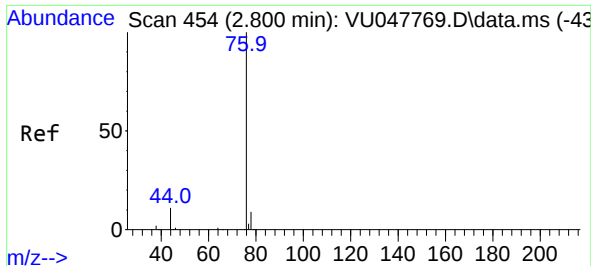
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 9.992 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.019 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 43 Resp: 22379
Ion Ratio Lower Upper
43 100
58 31.0 27.5 41.3





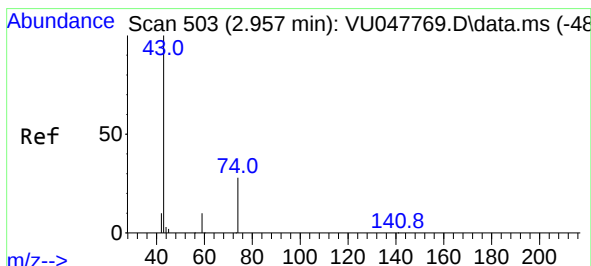
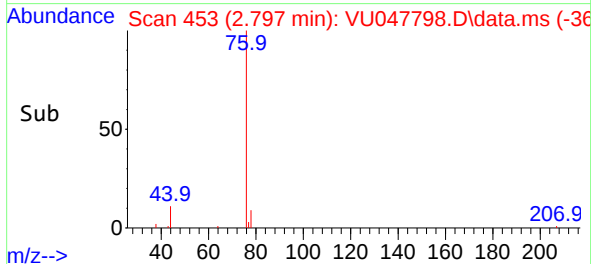
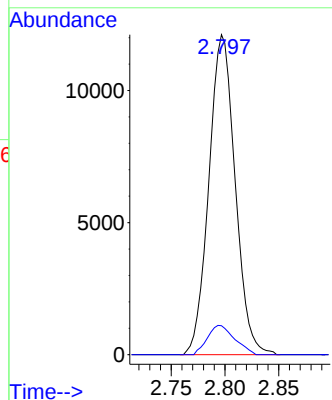
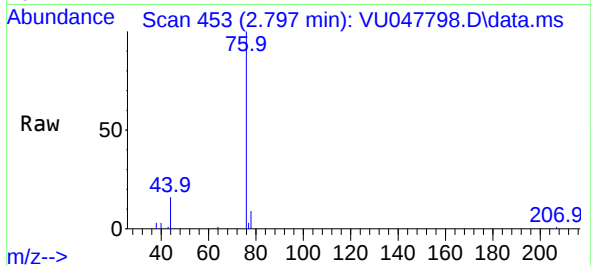
#17
Carbon Disulfide
Concen: 2.551 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 76 Resp: 2058
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

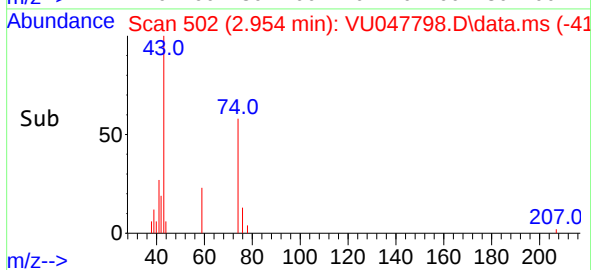
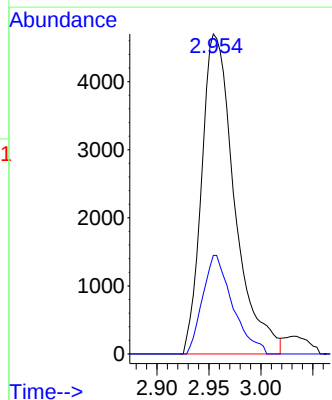
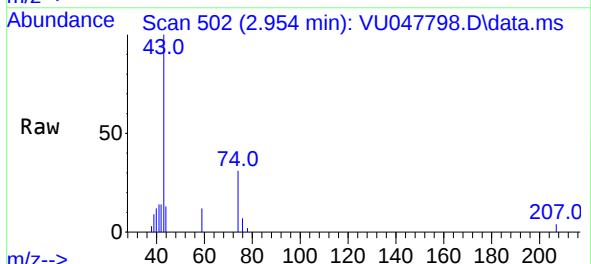
Manual Integrations
APPROVED

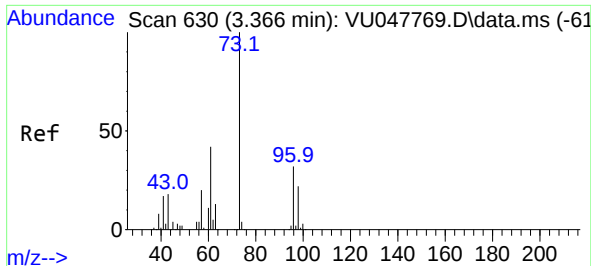
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 2.463 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 43 Resp: 10321
Ion Ratio Lower Upper
43 100
74 28.2 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 2.533 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

Tgt Ion: 73 Resp: 2187

Ion Ratio Lower Upper

73 100

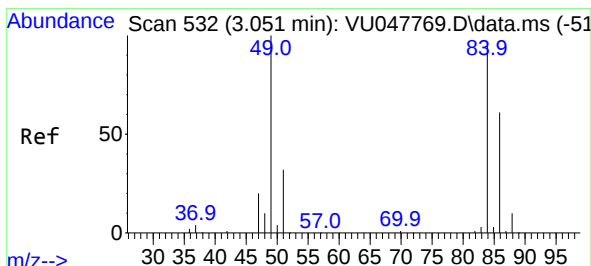
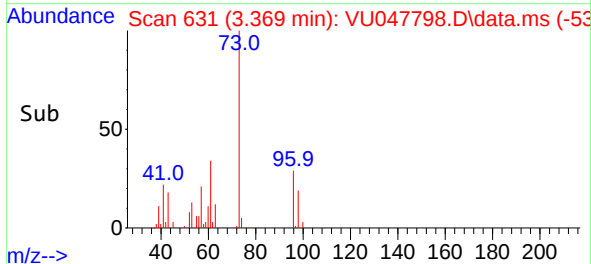
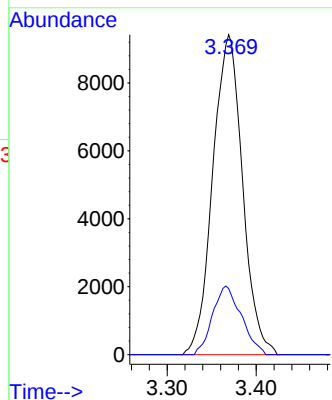
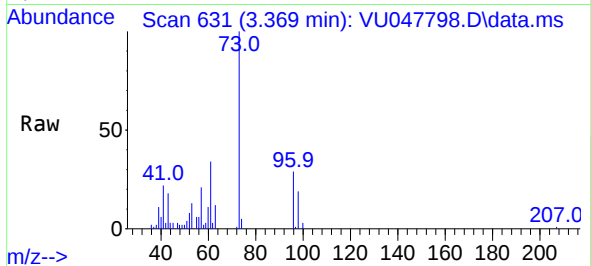
57 20.7 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#20

Methylene Chloride

Concen: 2.812 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Tgt Ion: 84 Resp: 9353

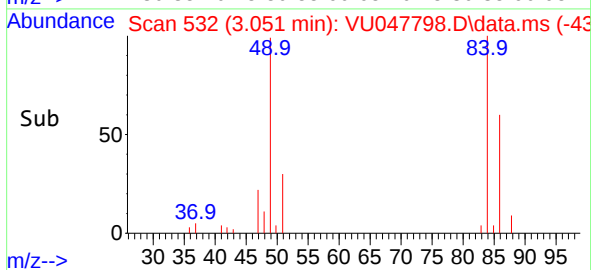
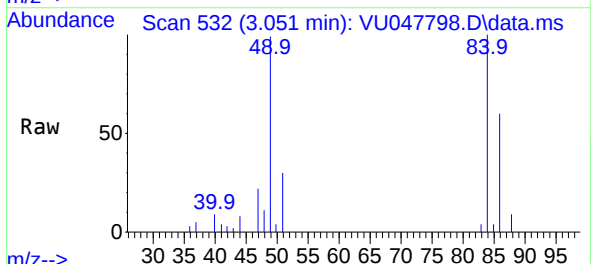
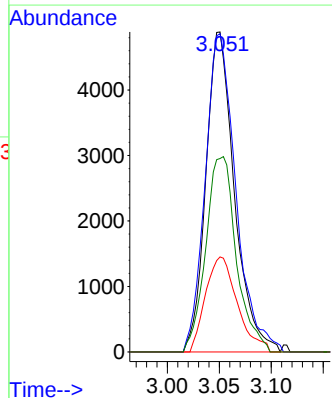
Ion Ratio Lower Upper

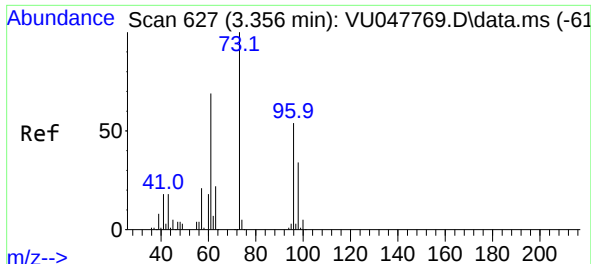
84 100

49 99.4 86.6 129.8

51 29.7 26.6 40.0

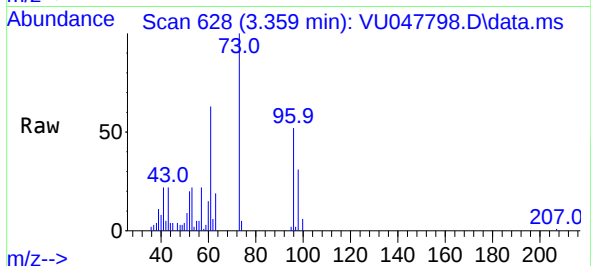
86 60.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.745 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

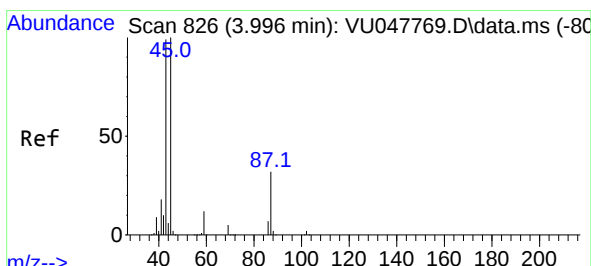
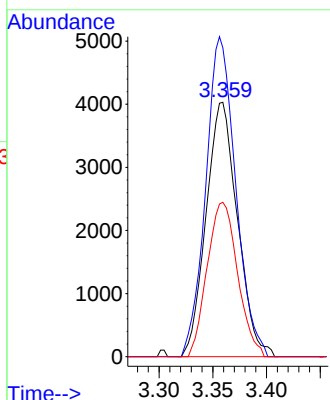
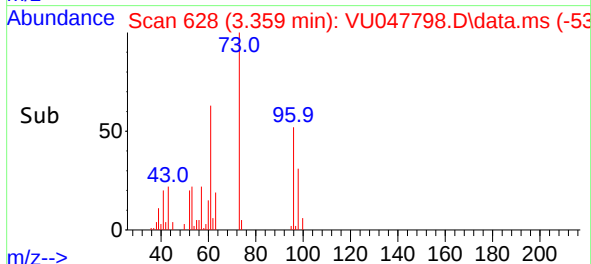
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



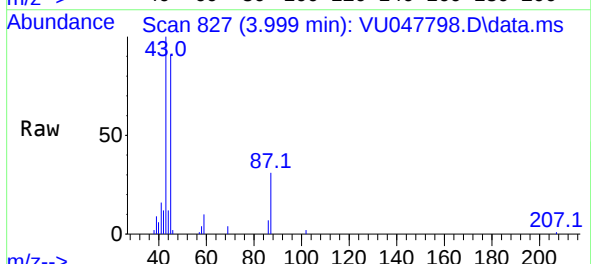
Tgt Ion: 96 Resp: 8200
Ion Ratio Lower Upper
96 100
61 121.5 106.1 159.1
98 60.7 50.8 76.2

Manual Integrations
APPROVED

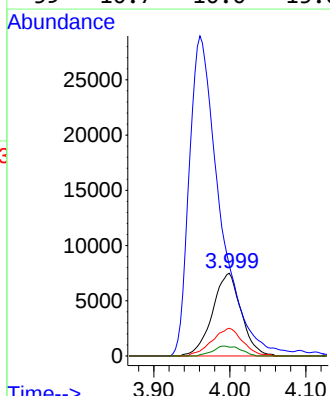
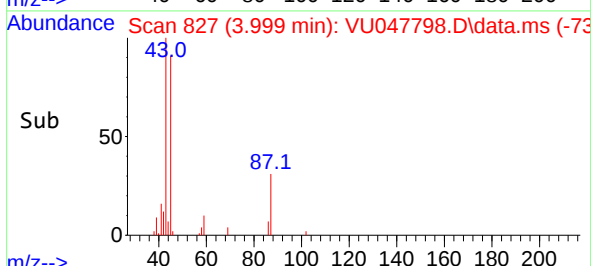
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

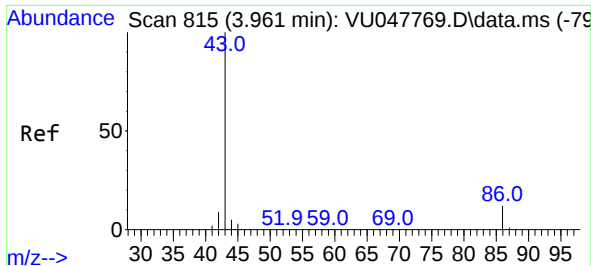


#22
Diisopropyl ether
Concen: 2.539 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



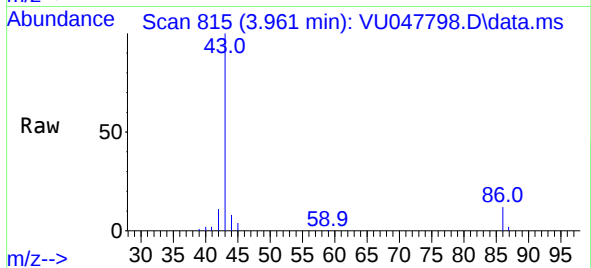
Tgt Ion: 45 Resp: 19659
Ion Ratio Lower Upper
45 100
43 101.8 92.9 139.3
87 33.6 26.2 39.2
59 10.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 11.577 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09

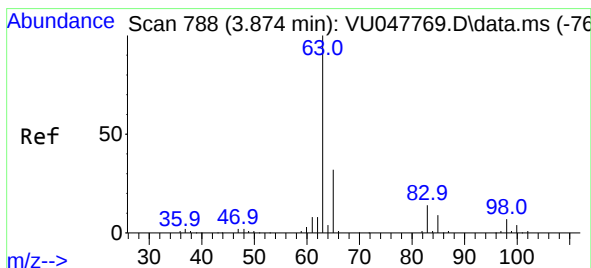
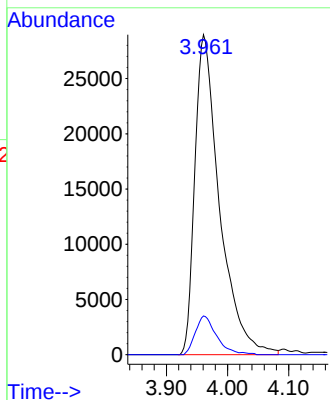
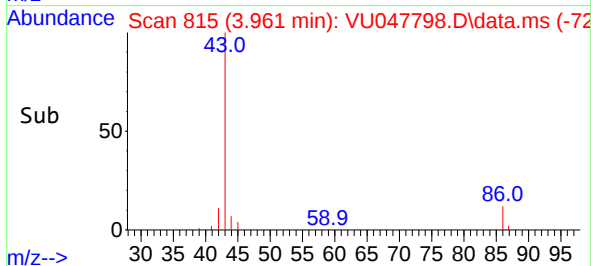
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 2.5ppb



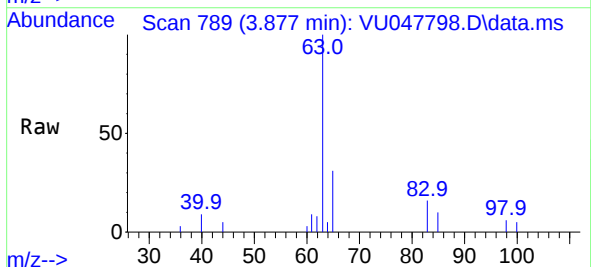
Tgt Ion: 43 Resp: 8131
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.8 14.8

Manual Integrations
 APPROVED

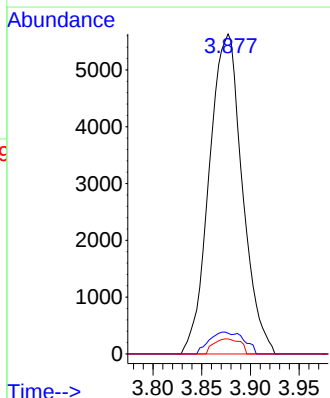
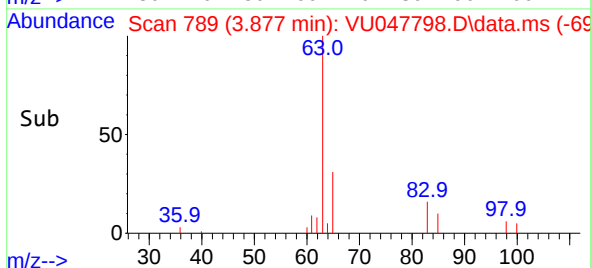
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022

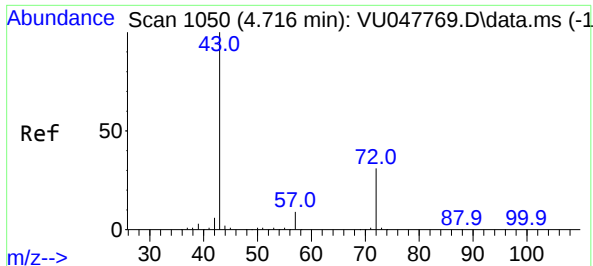


#24
 1,1-Dichloroethane
 Concen: 2.615 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09



Tgt Ion: 63 Resp: 13315
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.7 2.4 7.2





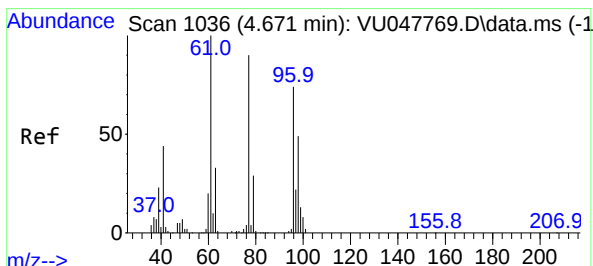
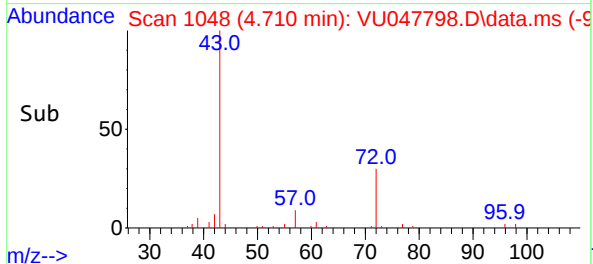
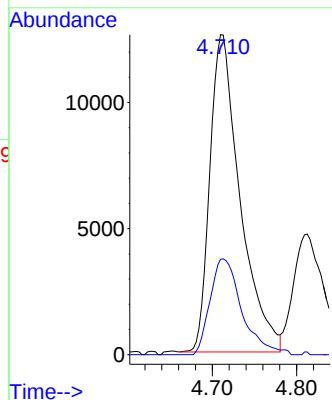
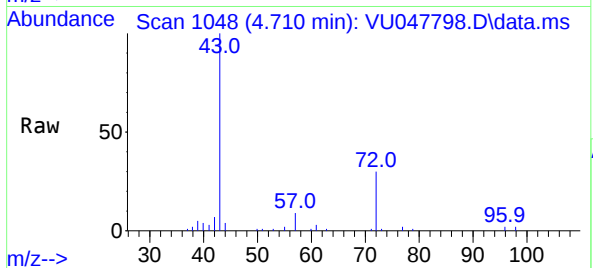
#25
2-Butanone
Concen: 11.104 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 43 Resp: 3132
Ion Ratio Lower Upper
43 100
72 30.0 23.8 35.6

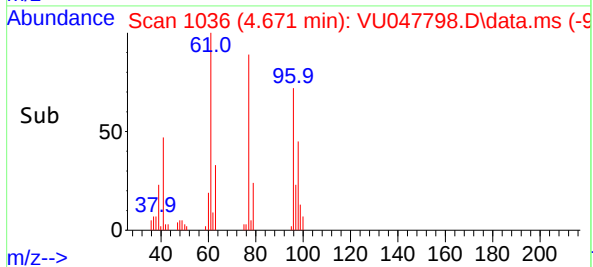
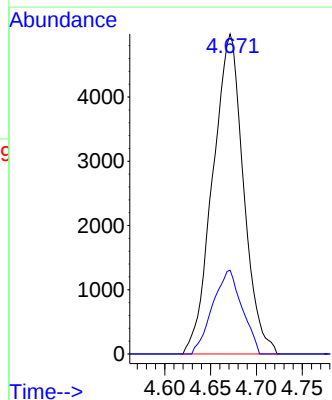
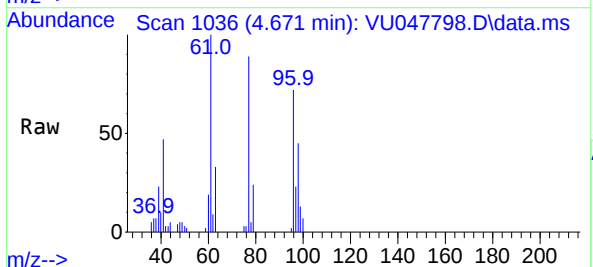
Manual Integrations
APPROVED

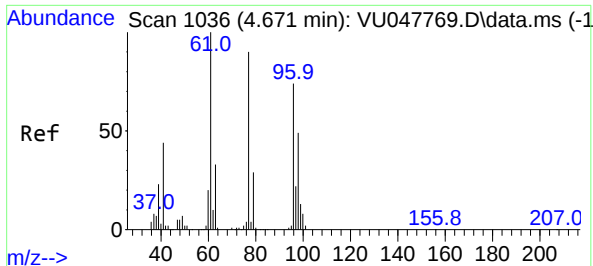
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 2.575 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

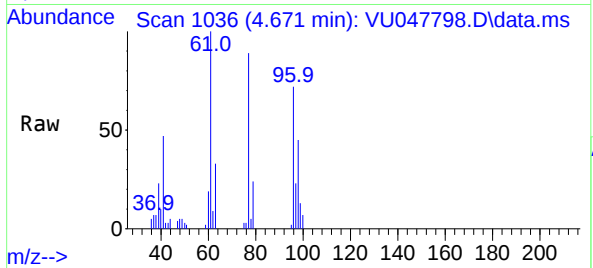
Tgt Ion: 77 Resp: 11621
Ion Ratio Lower Upper
77 100
97 25.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 2.515 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

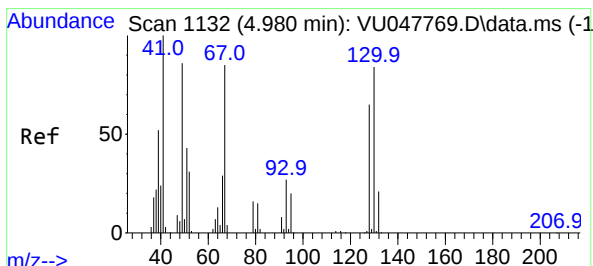
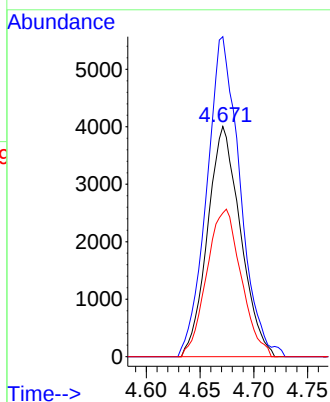
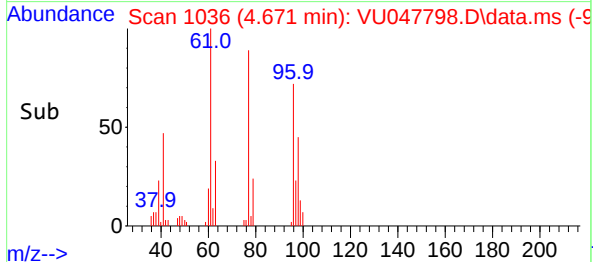
Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb



Tgt Ion: 96 Resp: 8530
Ion Ratio Lower Upper
96 100
61 140.3 0.0 271.6
98 67.0 0.0 128.2

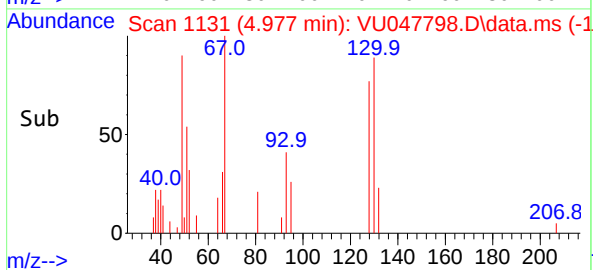
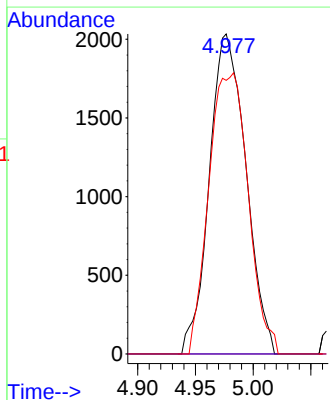
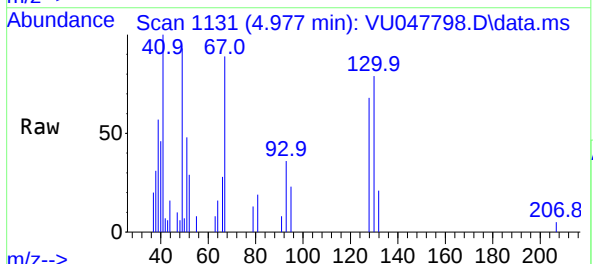
Manual Integrations
APPROVED

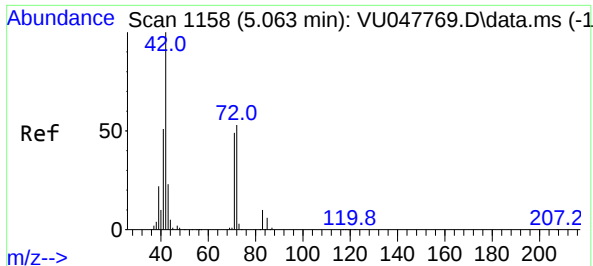
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#28
Bromochloromethane
Concen: 2.463 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

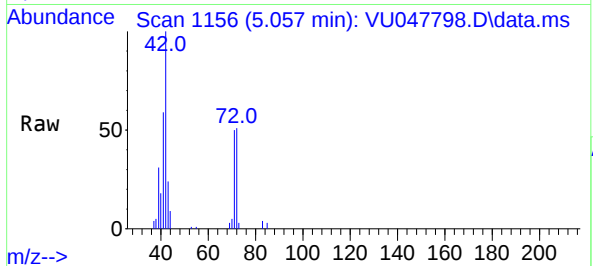
Tgt Ion: 49 Resp: 4486
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 94.4 76.9 115.3





#29
Tetrahydrofuran
Concen: 11.606 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.006 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

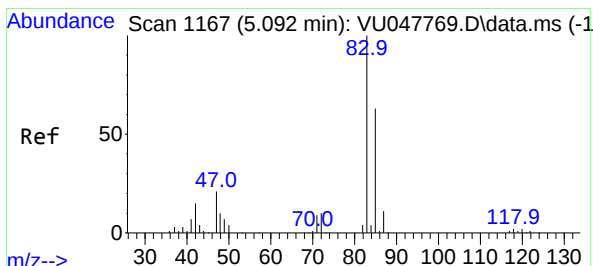
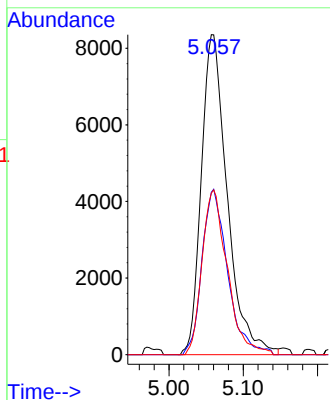
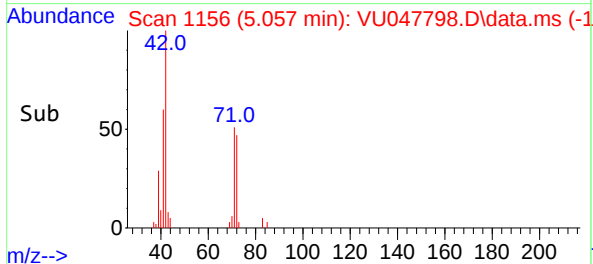
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 42 Resp: 20260
Ion Ratio Lower Upper
42 100
72 51.2 42.6 63.8
71 50.3 40.3 60.5

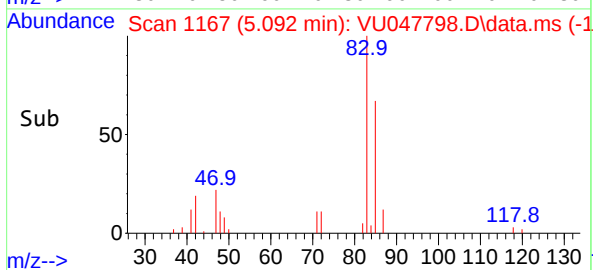
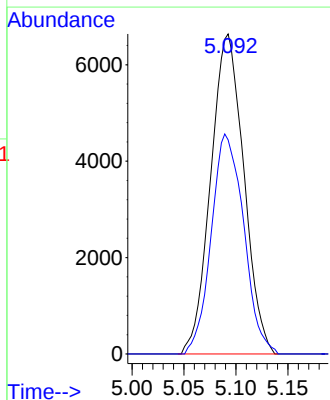
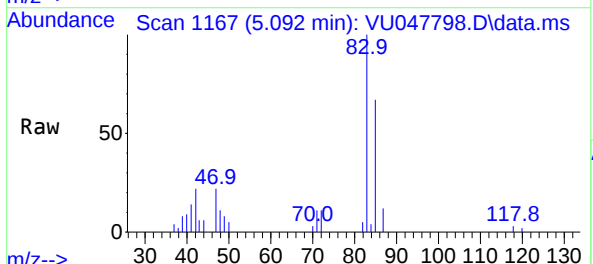
Manual Integrations
APPROVED

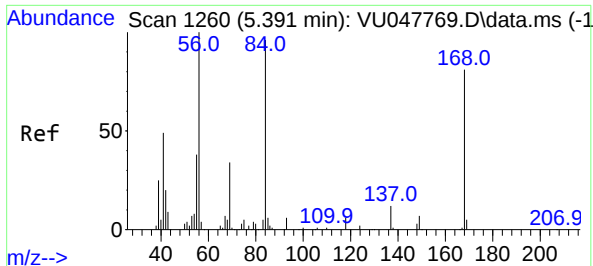
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 2.681 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

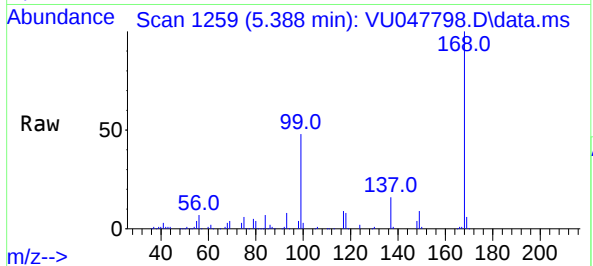
Tgt Ion: 83 Resp: 14711
Ion Ratio Lower Upper
83 100
85 66.9 51.2 76.8





#31
Cyclohexane
Concen: 3.341 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

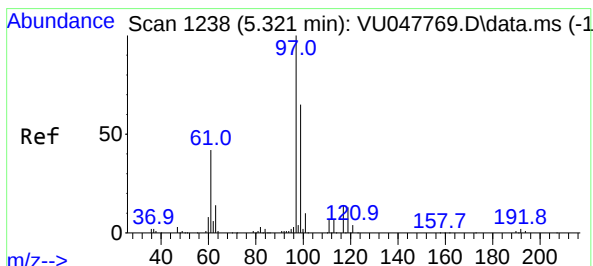
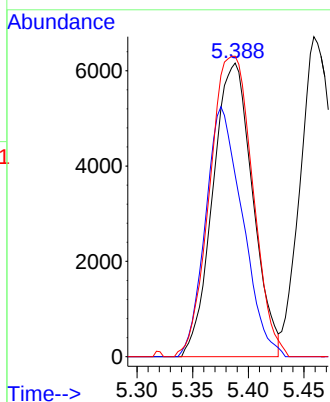
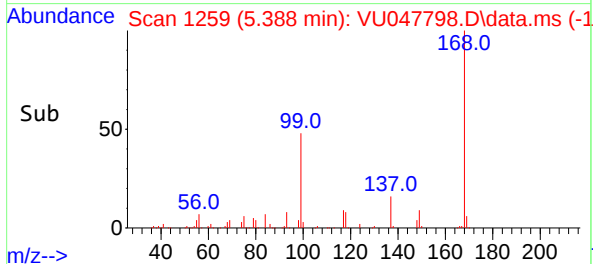
Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb



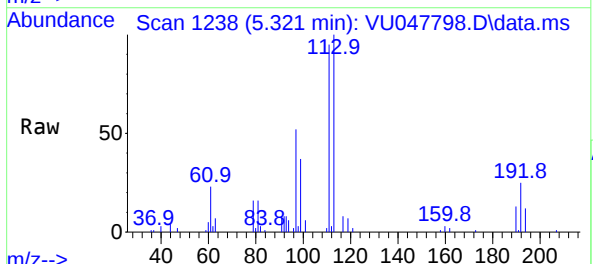
Tgt Ion: 56 Resp: 15300
Ion Ratio Lower Upper
56 100
69 61.9 27.8 41.8
84 100.7 74.2 111.4

Manual Integrations
APPROVED

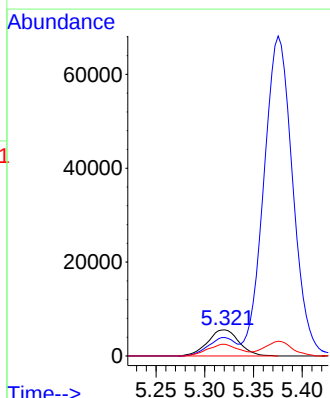
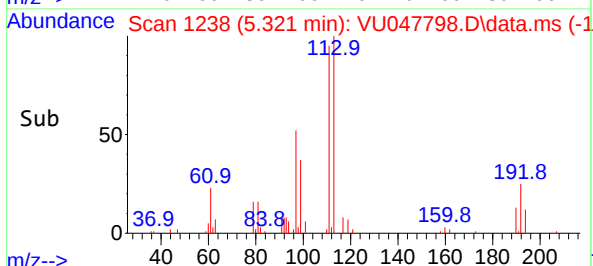
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

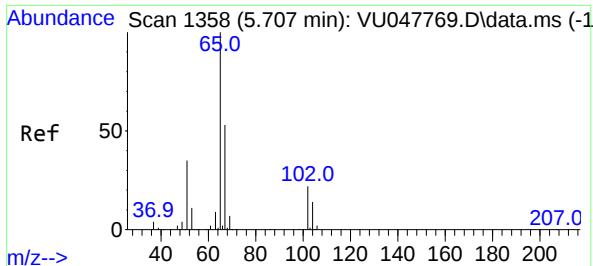


#32
1,1,1-Trichloroethane
Concen: 2.634 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



Tgt Ion: 97 Resp: 12462
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 44.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.321 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

Tgt Ion: 65 Resp: 173019

Ion Ratio Lower Upper

65 100

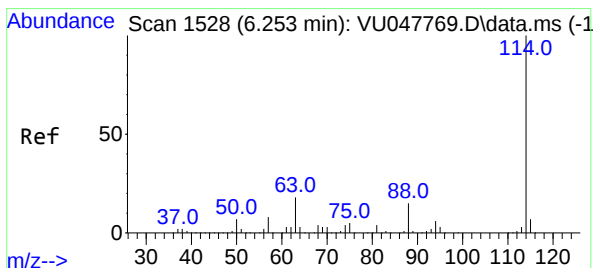
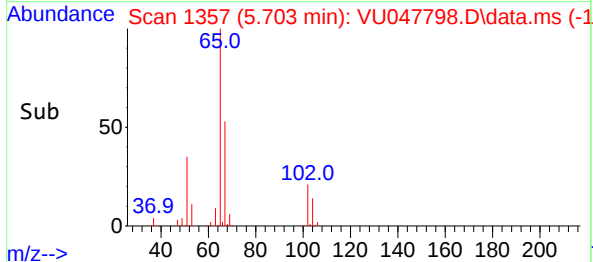
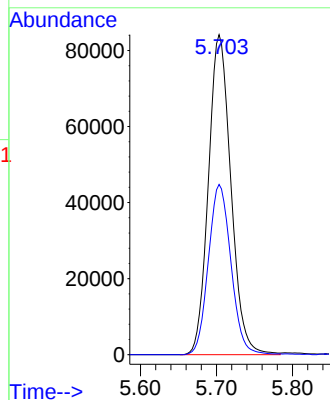
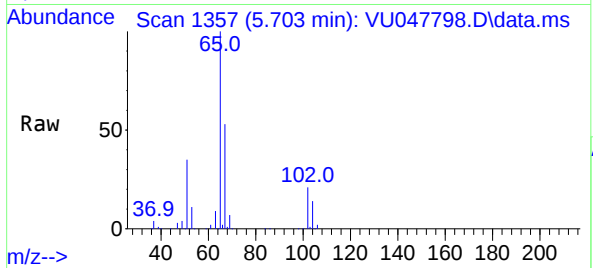
67 53.3 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

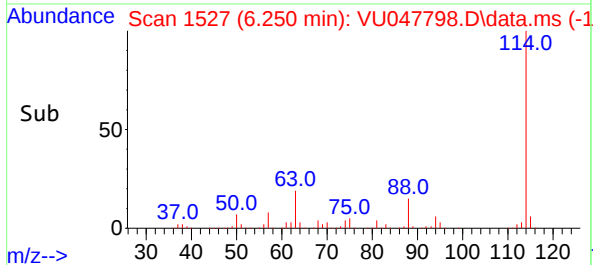
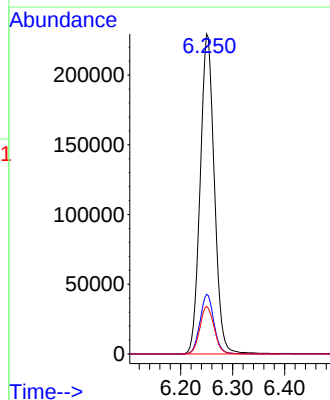
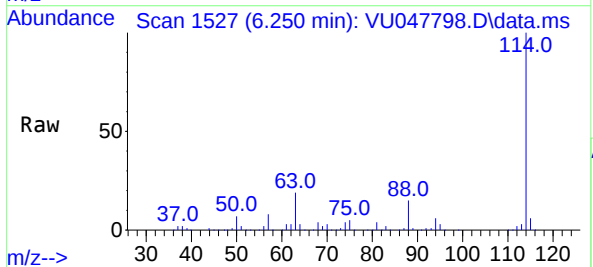
Tgt Ion:114 Resp: 434299

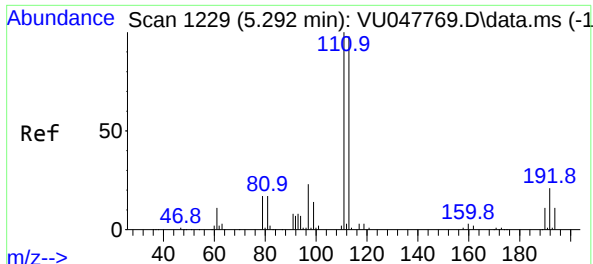
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

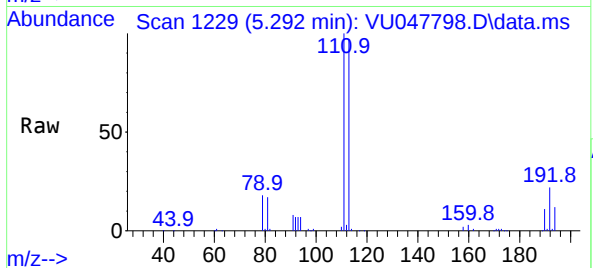
88 14.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 53.143 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

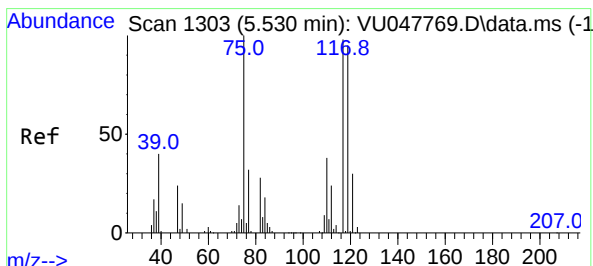
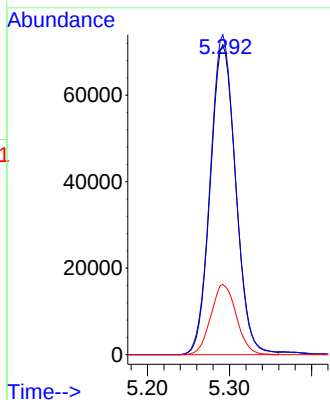
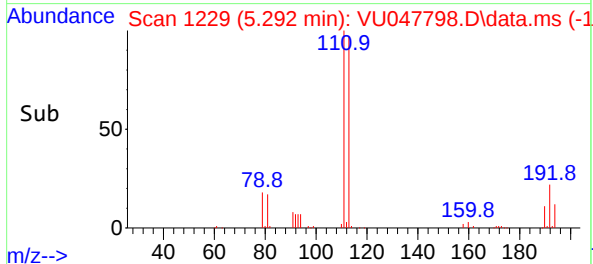
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



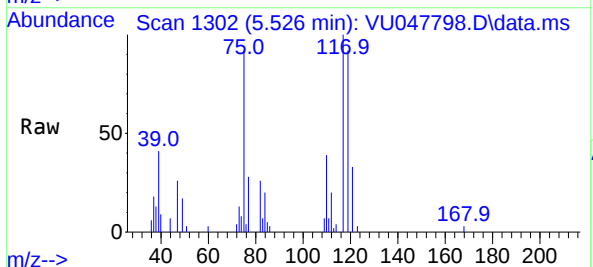
Tgt Ion: 113 Resp: 15478
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 22.6 18.0 27.0

Manual Integrations
APPROVED

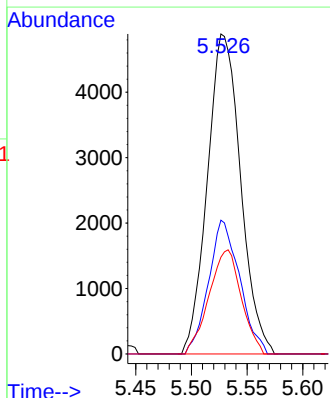
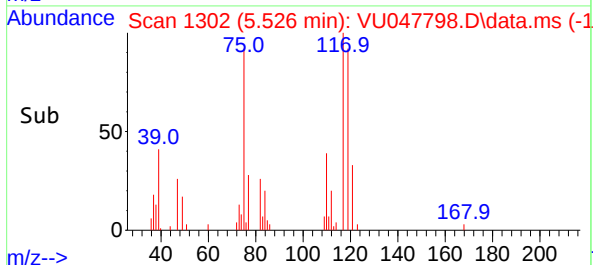
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

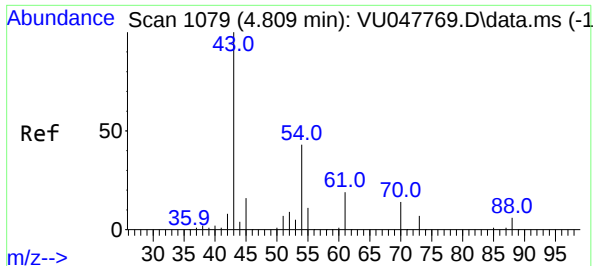


#36
1,1-Dichloropropene
Concen: 2.470 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



Tgt Ion: 75 Resp: 10156
Ion Ratio Lower Upper
75 100
110 39.1 18.4 55.2
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 2.053 ug/l

RT: 4.813 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

Tgt Ion: 43 Resp: 11370

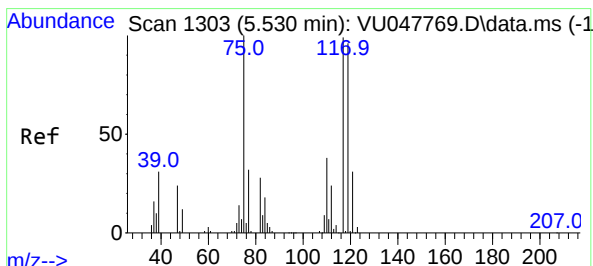
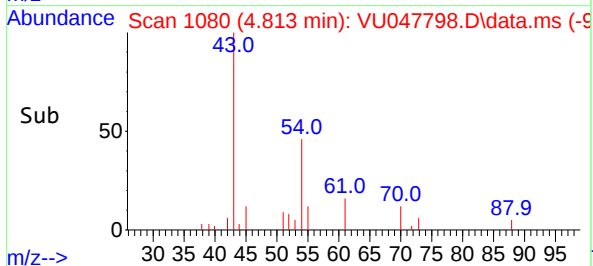
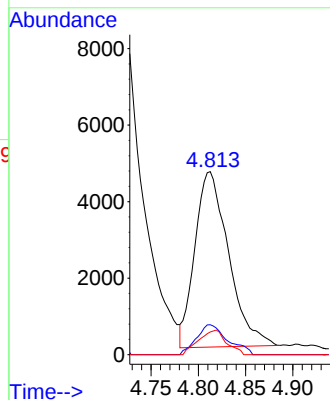
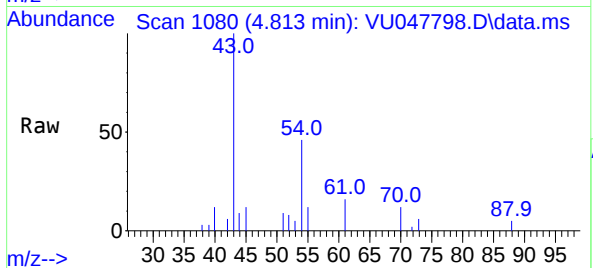
Ion	Ratio	Lower	Upper
43	100		
61	15.9	9.5	14.3
70	11.5	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 2.665 ug/l

RT: 5.526 min Scan# 1302

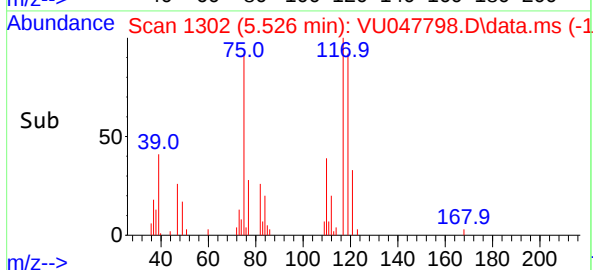
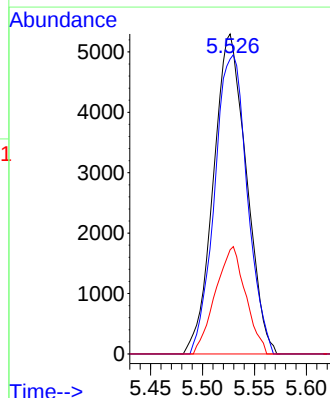
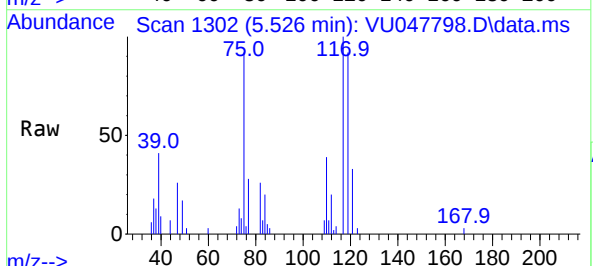
Delta R.T. -0.003 min

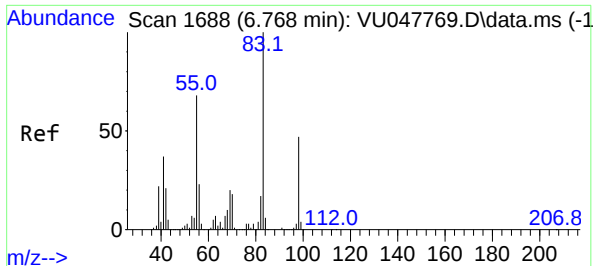
Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Tgt Ion:117 Resp: 11687

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.8	115.2
121	32.5	24.7	37.1





#39

Methylcyclohexane

Concen: 2.236 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

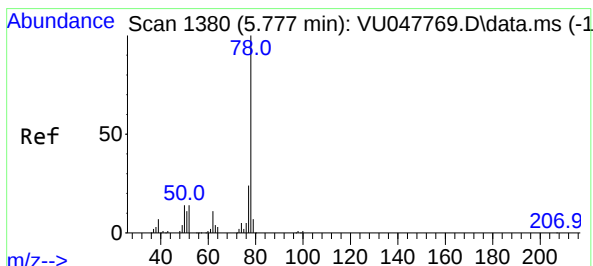
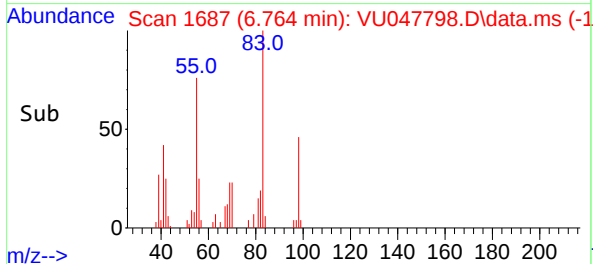
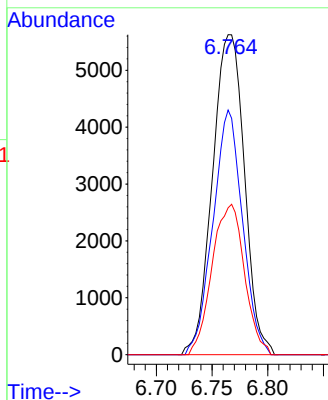
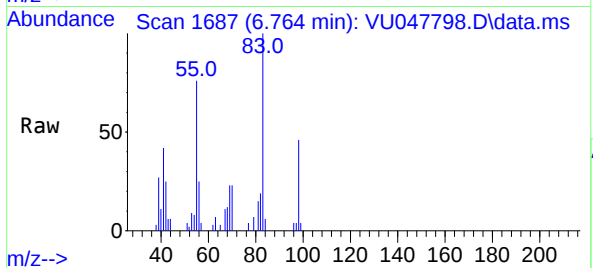
Tgt Ion:	83	Resp:	1124
Ion	Ratio	Lower	Upper
83	100		
55	76.4	55.3	82.9
98	45.9	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 2.647 ug/l

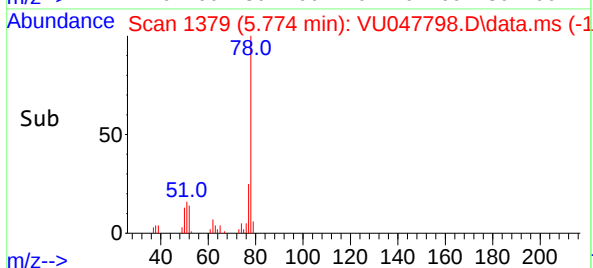
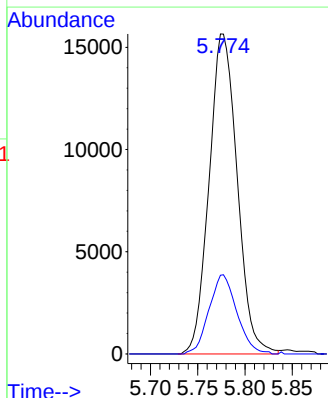
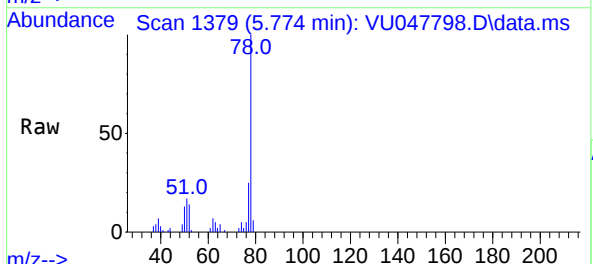
RT: 5.774 min Scan# 1379

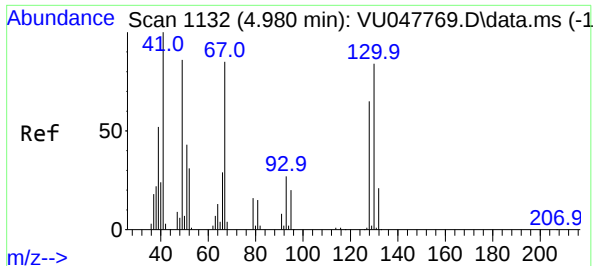
Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Tgt Ion:	78	Resp:	32351
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.8	28.2





#41
Methacrylonitrile
Concen: 2.085 ug/l
RT: 4.977 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

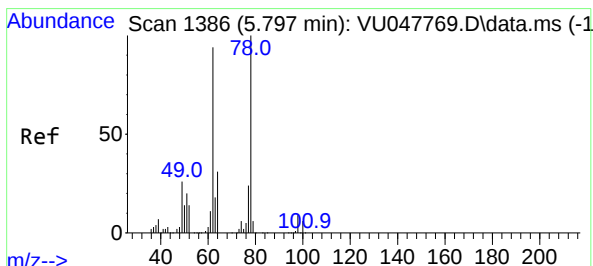
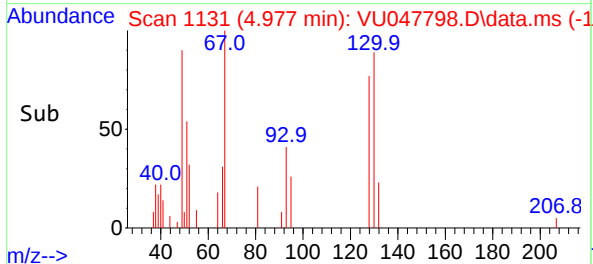
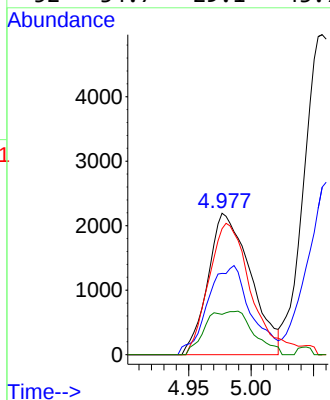
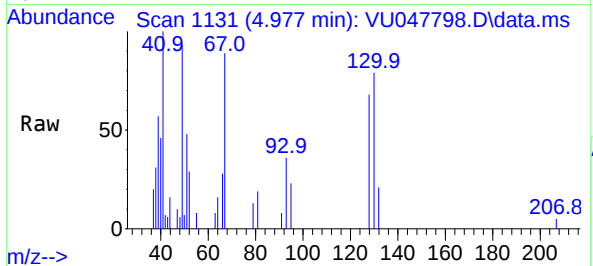
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 41 Resp: 521

Ion	Ratio	Lower	Upper
41	100		
39	63.7	43.1	64.7
67	92.2	72.3	108.5
52	34.7	29.1	43.7

Manual Integrations
APPROVED

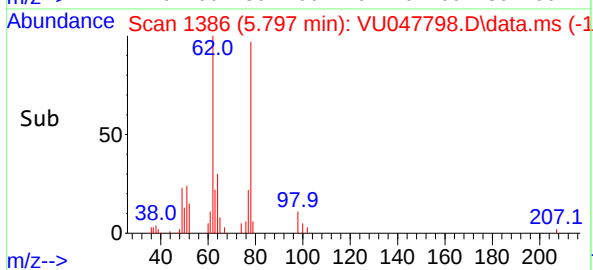
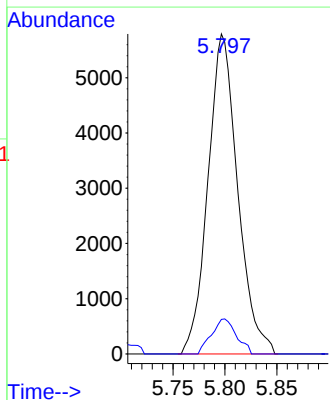
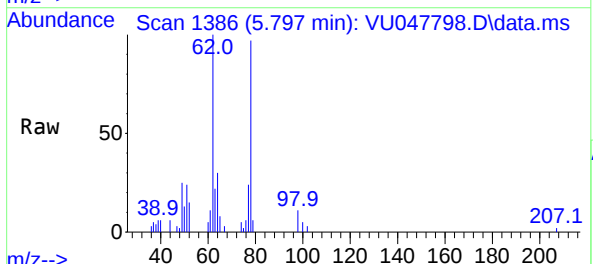
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

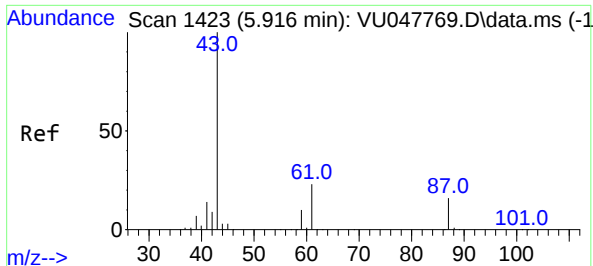


#42
1,2-Dichloroethane
Concen: 2.709 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 62 Resp: 11527

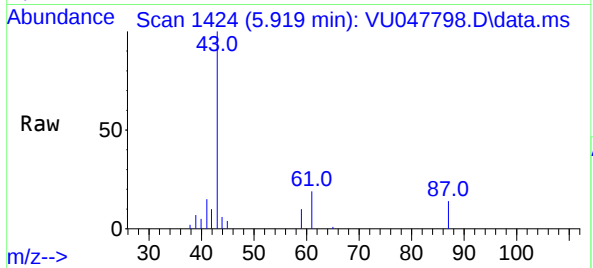
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





#43
Isopropyl Acetate
Concen: 2.447 ug/l
RT: 5.919 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

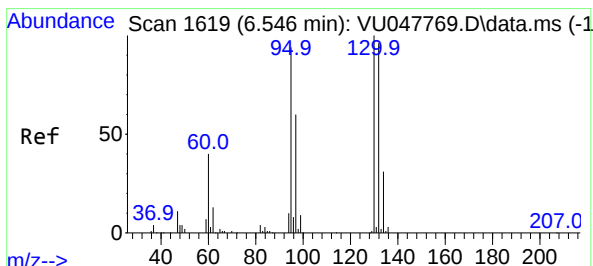
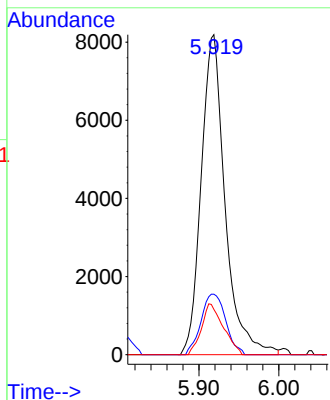
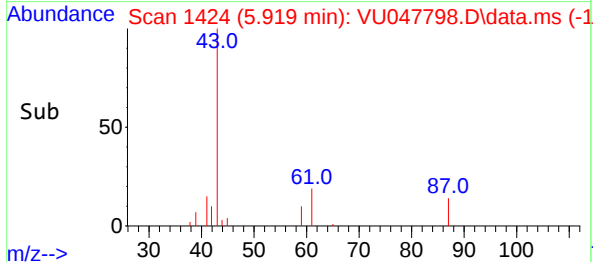
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



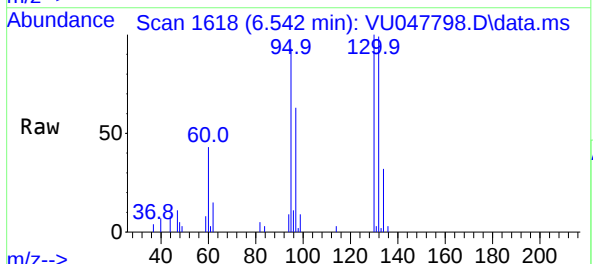
Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
61 19.6 17.4 26.0
87 14.5 12.6 18.8

Manual Integrations
APPROVED

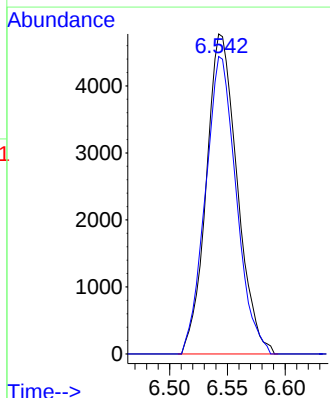
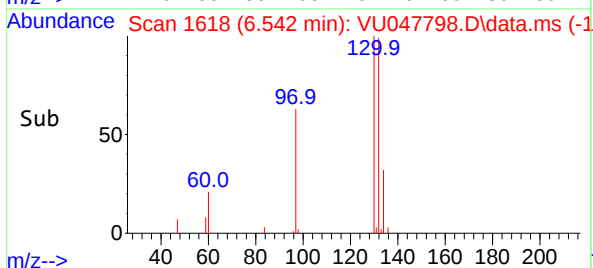
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

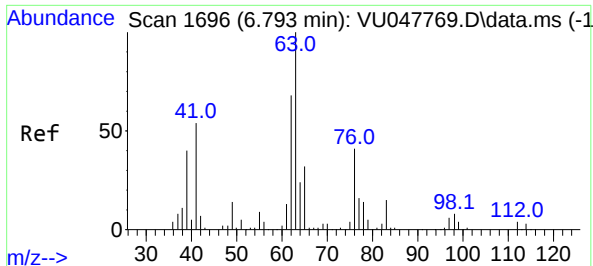


#44
Trichloroethene
Concen: 2.510 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



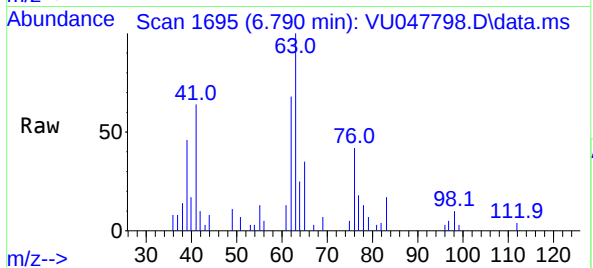
Tgt Ion:130 Resp: 8895
Ion Ratio Lower Upper
130 100
95 93.0 0.0 184.6





#45
1,2-Dichloropropane
Concen: 2.659 ug/l
RT: 6.790 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

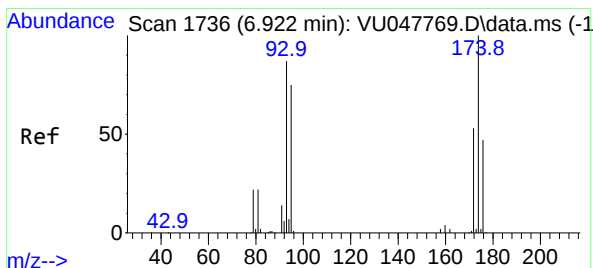
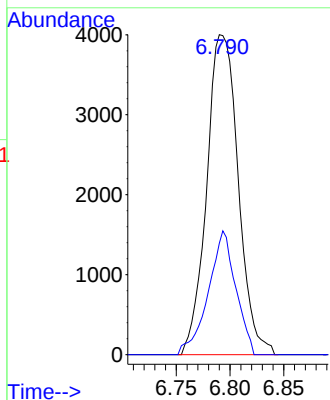
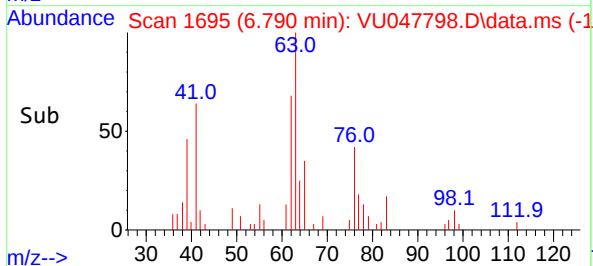
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 63 Resp: 818
Ion Ratio Lower Upper
63 100
65 34.8 25.0 37.4

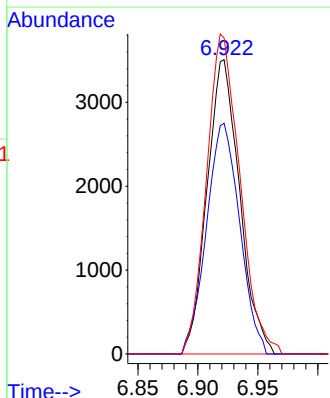
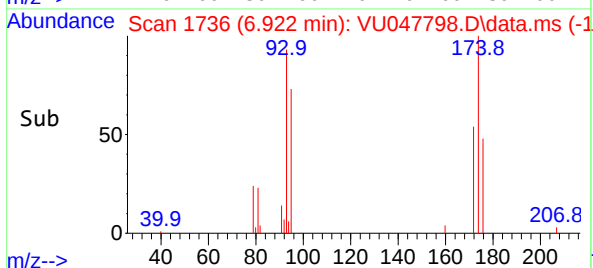
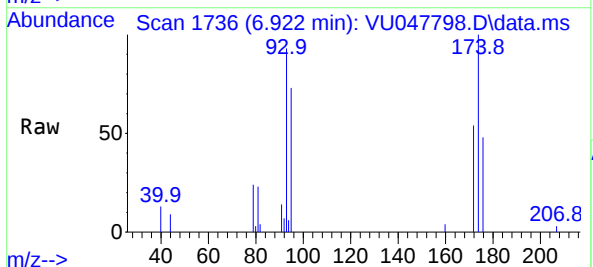
Manual Integrations
APPROVED

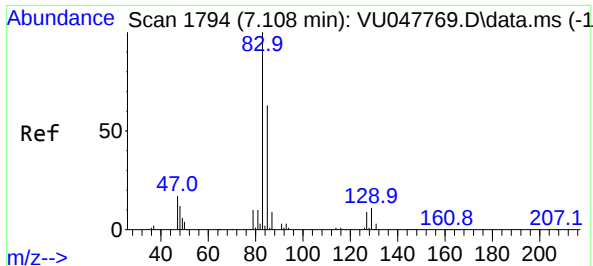
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 2.723 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

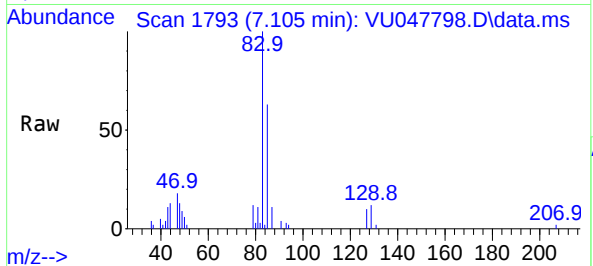
Tgt Ion: 93 Resp: 6617
Ion Ratio Lower Upper
93 100
95 80.0 66.3 99.5
174 111.4 88.2 132.4





#47
Bromodichloromethane
Concen: 2.715 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

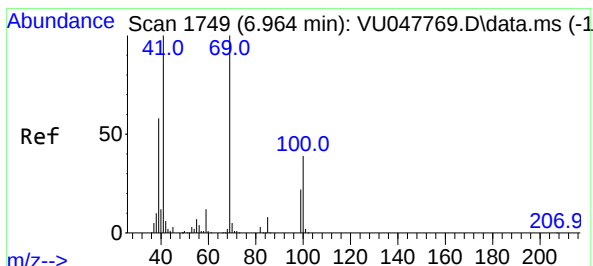
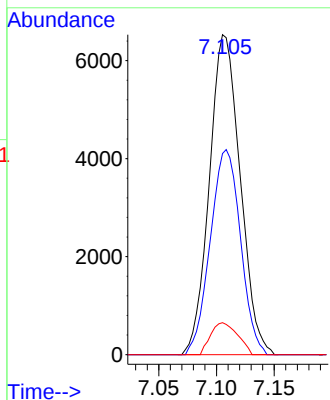
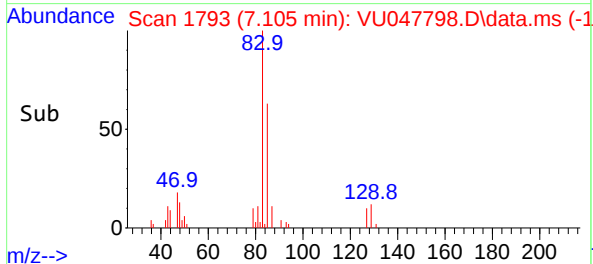
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



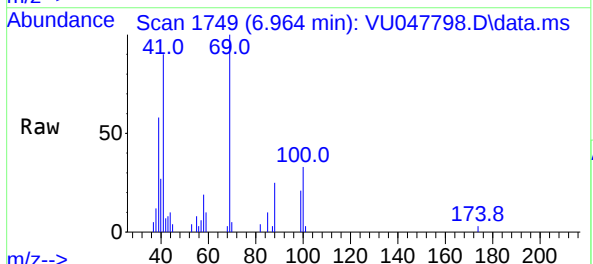
Tgt Ion: 83 Resp: 1214
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2
127 10.0 7.1 10.7

Manual Integrations
APPROVED

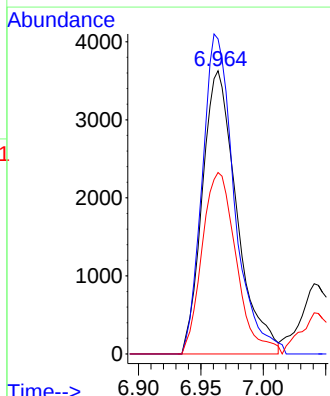
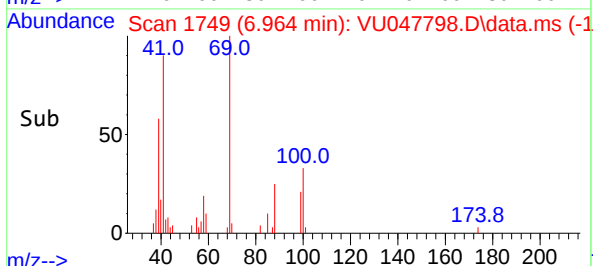
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

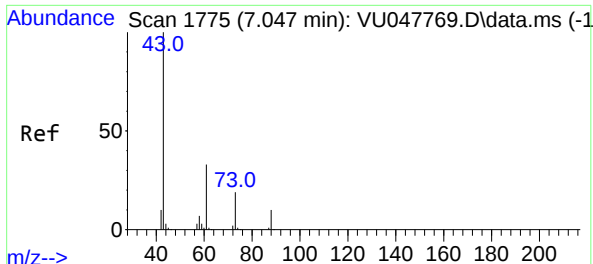


#48
Methyl methacrylate
Concen: 2.192 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



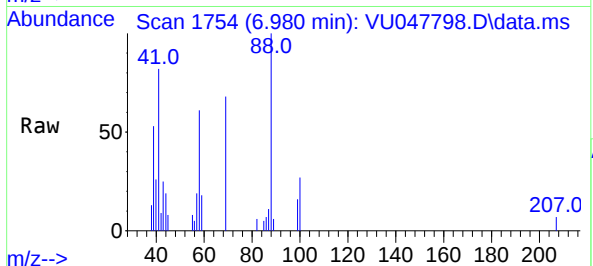
Tgt Ion: 41 Resp: 6973
Ion Ratio Lower Upper
41 100
69 105.0 79.8 119.6
39 63.5 47.9 71.9





#49
1,4-Dioxane
Concen: 45.428 ug/l m
RT: 6.980 min Scan# 1775
Delta R.T. -0.068 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

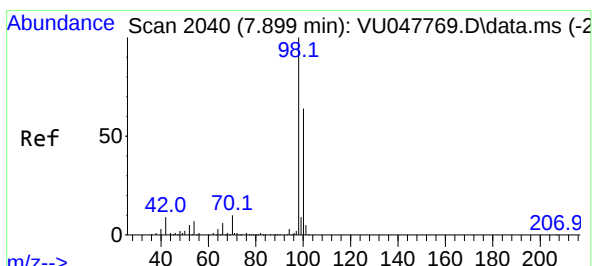
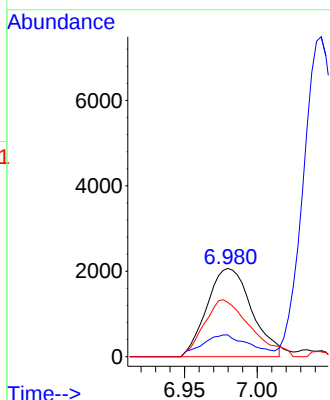
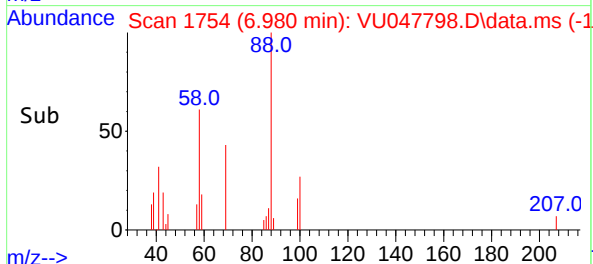
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 88 Resp: 4415
Ion Ratio Lower Upper
88 100
43 305.9 0.0 0.0
58 0.0 15.4 23.0

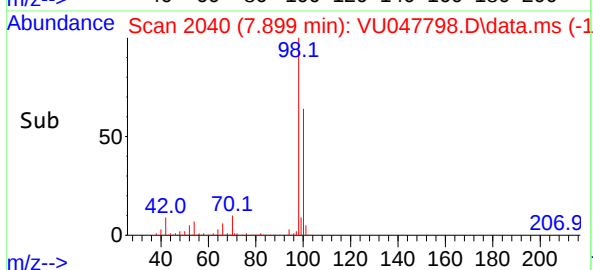
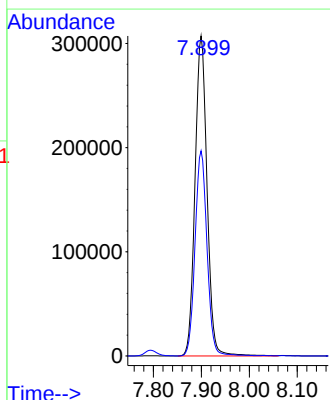
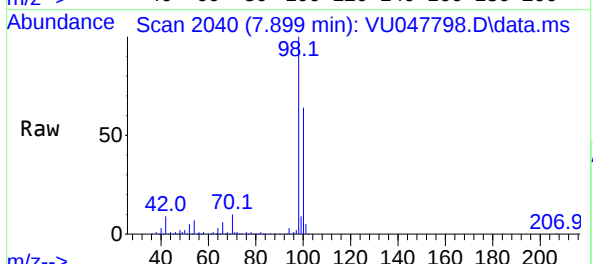
Manual Integrations
APPROVED

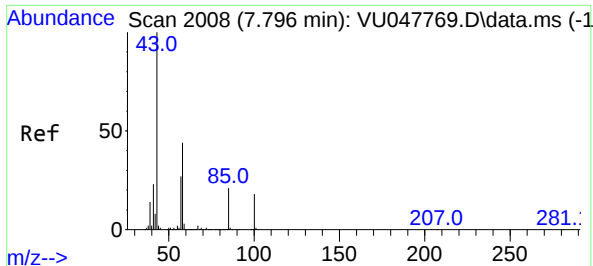
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 50.976 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 98 Resp: 534888
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





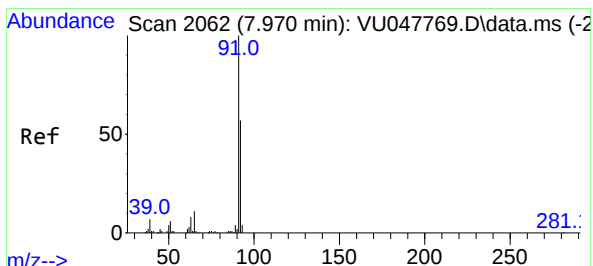
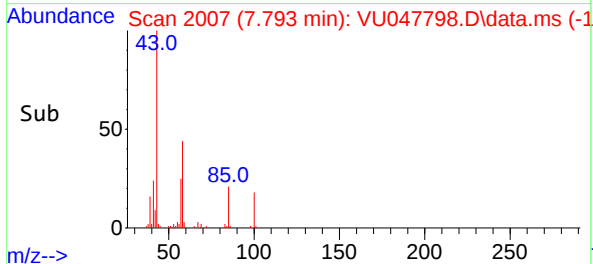
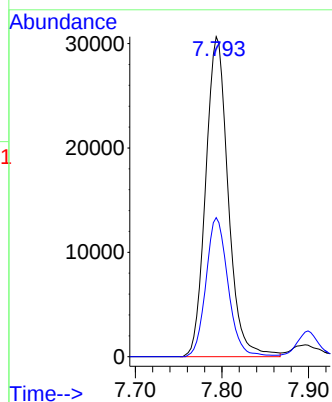
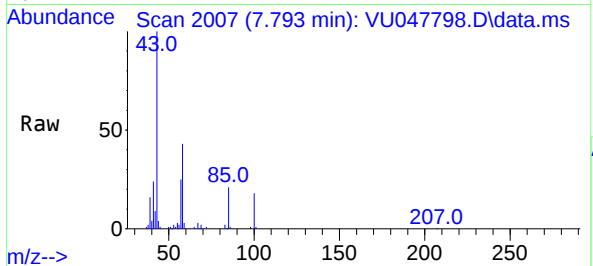
#51
4-Methyl-2-Pentanone
Concen: 10.862 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 43 Resp: 55250
Ion Ratio Lower Upper
43 100
58 42.8 34.7 52.1

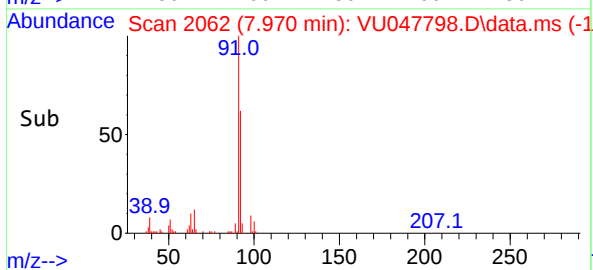
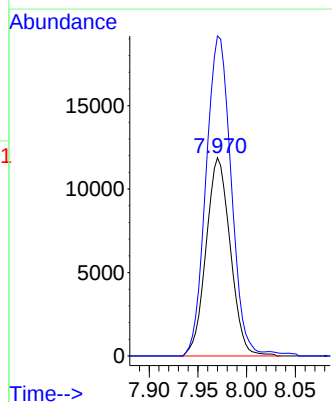
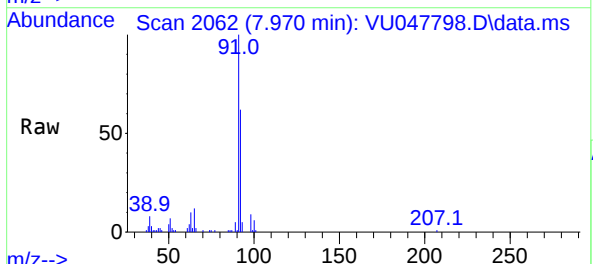
Manual Integrations
APPROVED

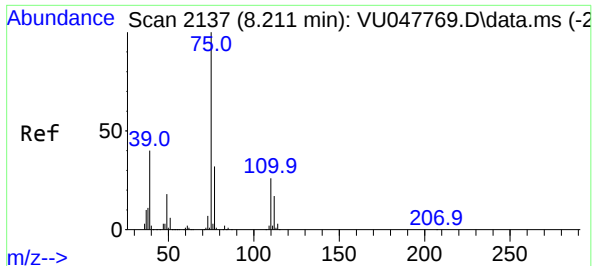
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 2.629 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 92 Resp: 20552
Ion Ratio Lower Upper
92 100
91 166.7 138.2 207.4





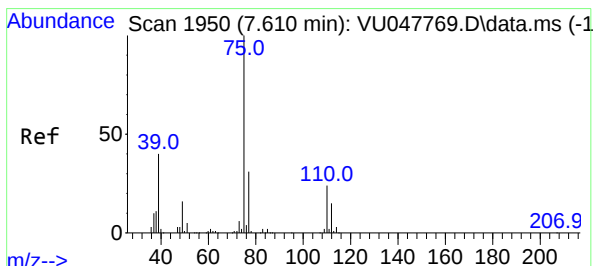
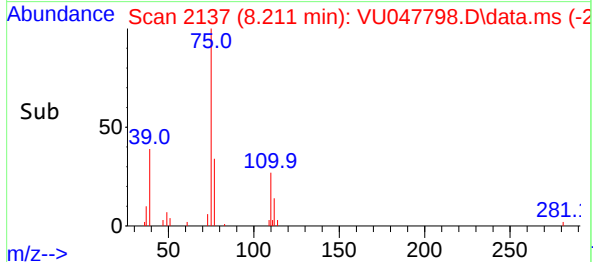
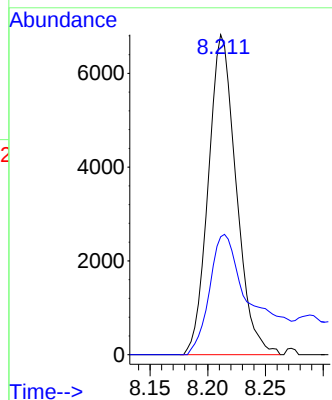
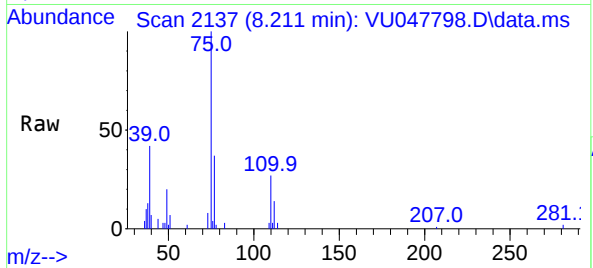
#53
t-1,3-Dichloropropene
Concen: 2.295 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
77 36.9 25.4 38.0

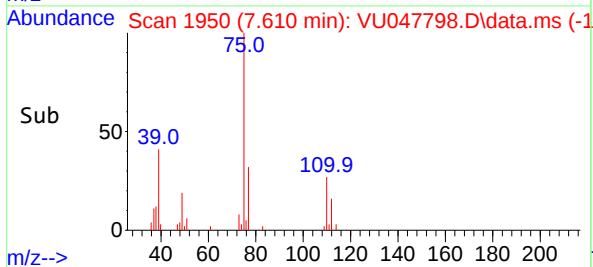
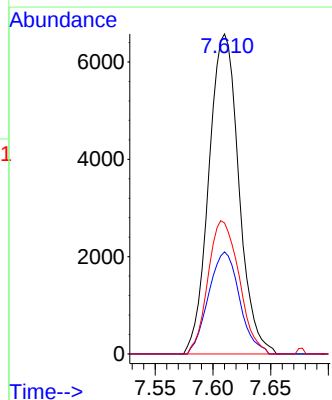
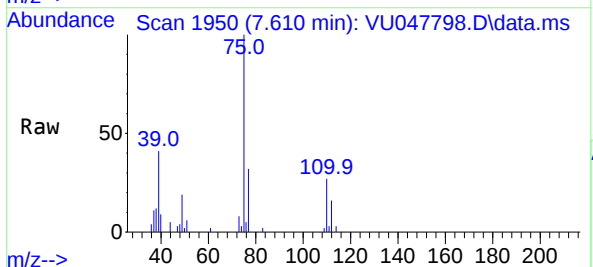
Manual Integrations
APPROVED

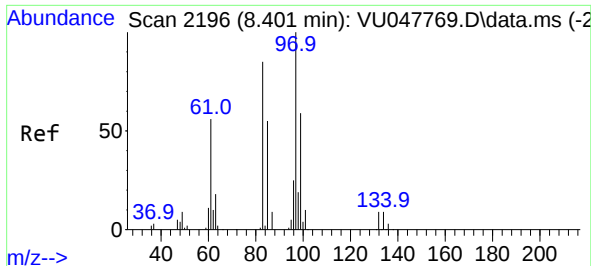
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 2.320 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion: 75 Resp: 11880
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 40.9 33.0 49.6





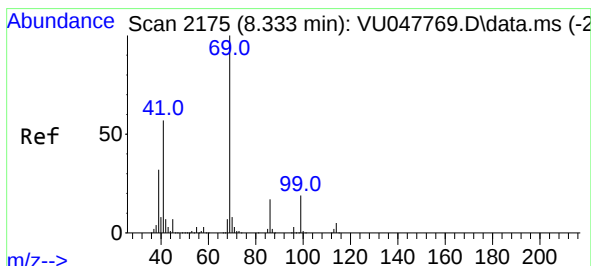
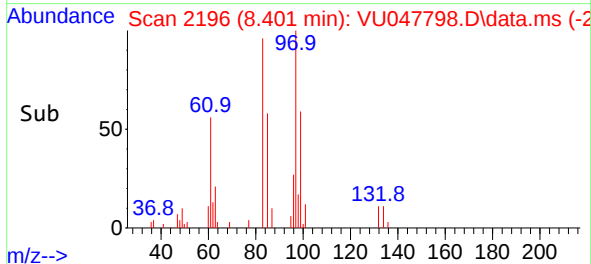
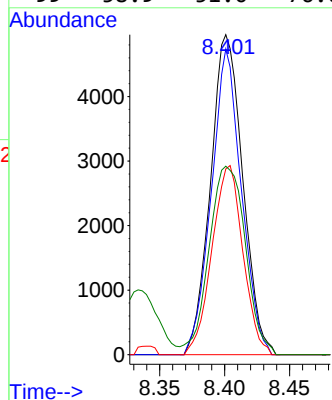
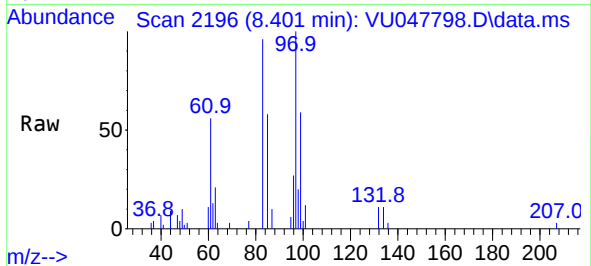
#55
1,1,2-Trichloroethane
Concen: 2.559 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb

Tgt Ion: 97	Resp: 855
Ion Ratio	Lower Upper
97 100	
83 95.5	70.2 105.4
85 58.1	44.6 66.8
99 58.9	51.0 76.6

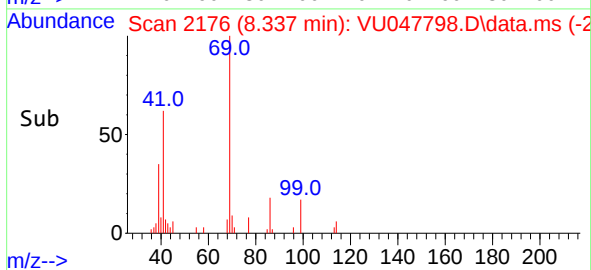
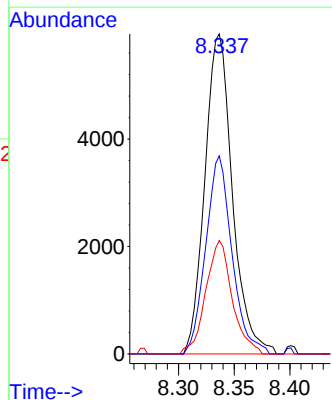
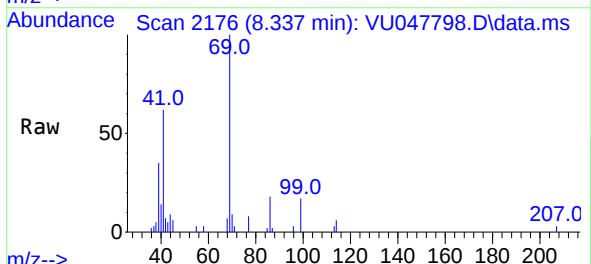
Manual Integrations
APPROVED

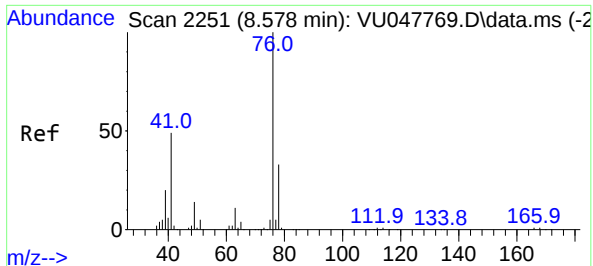
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#56
Ethyl methacrylate
Concen: 2.139 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

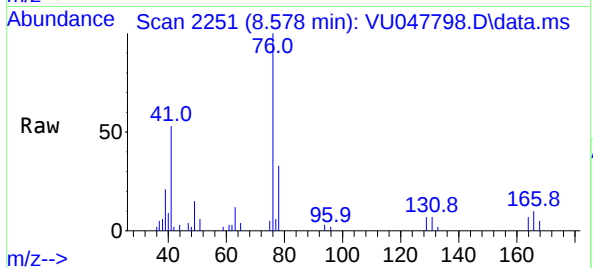
Tgt Ion: 69	Resp: 10269
Ion Ratio	Lower Upper
69 100	
41 59.0	45.4 68.0
39 34.0	25.7 38.5





#57
1,3-Dichloropropane
Concen: 2.581 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

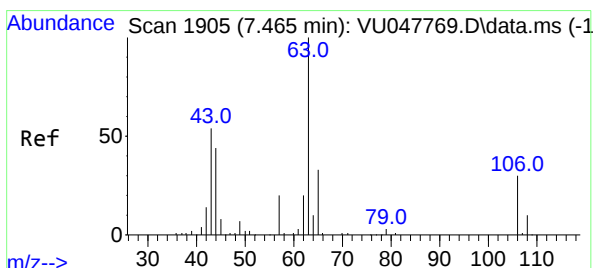
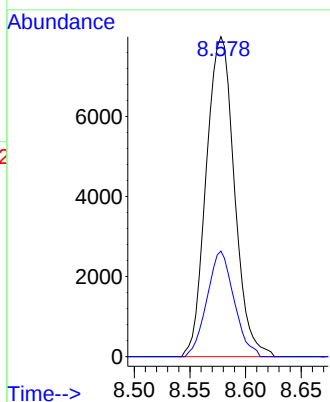
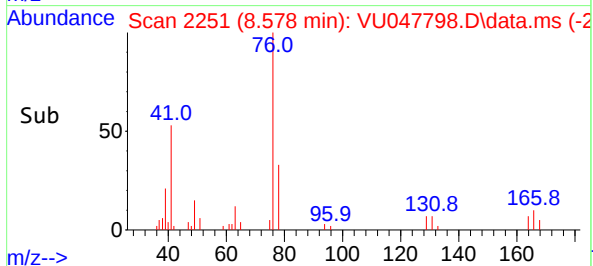
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



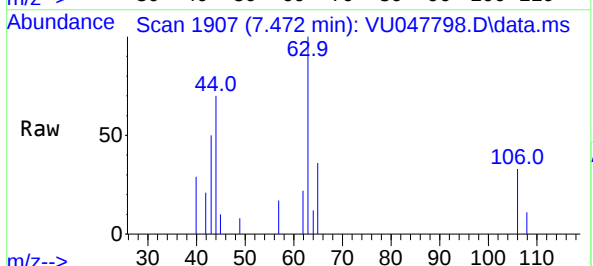
Tgt Ion: 76 Resp: 1404
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

Manual Integrations
APPROVED

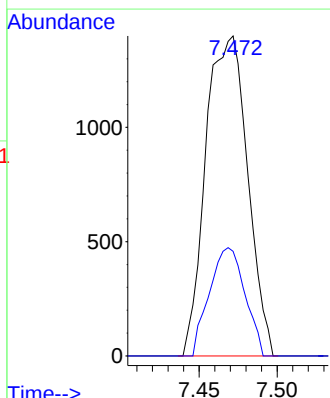
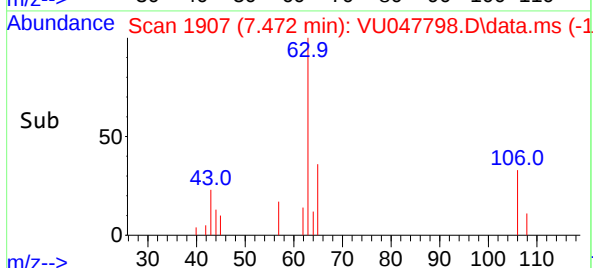
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

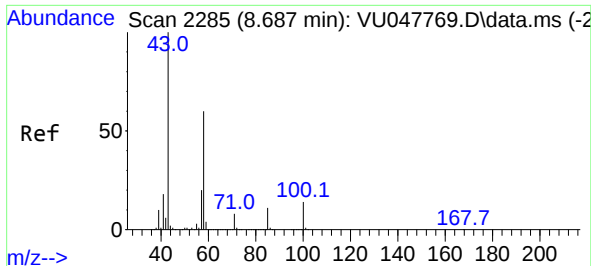


#58
2-Chloroethyl Vinyl ether
Concen: 7.604 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



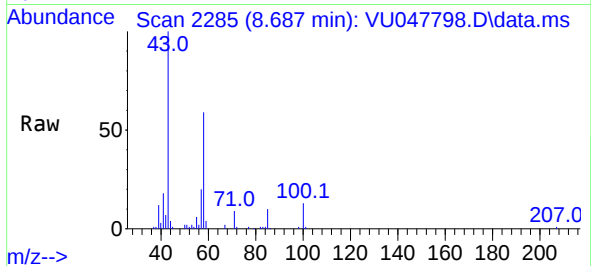
Tgt Ion: 63 Resp: 2603
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





#59
2-Hexanone
Concen: 10.797 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

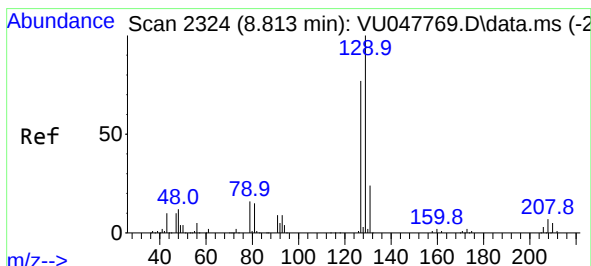
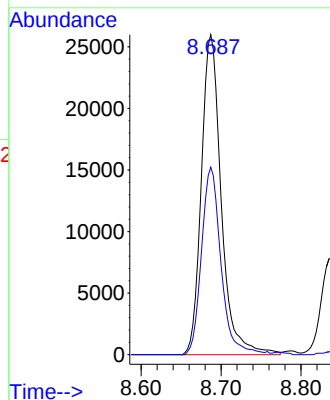
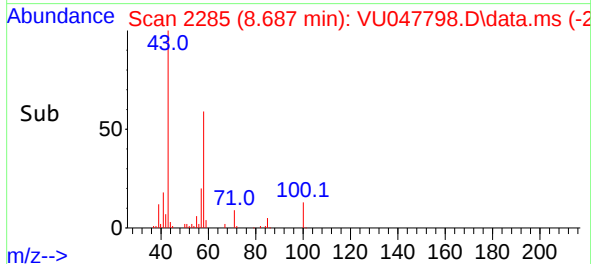
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion: 43 Resp: 45039
Ion Ratio Lower Upper
43 100
58 57.4 30.3 90.8

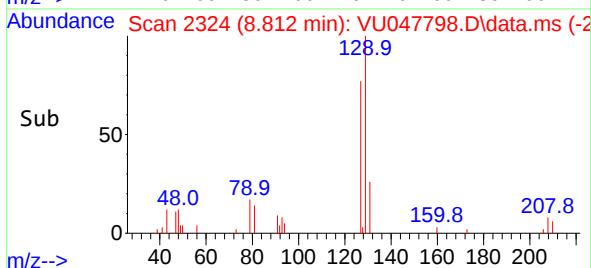
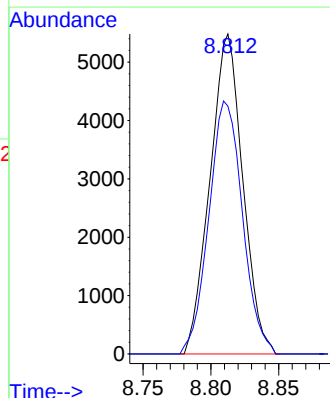
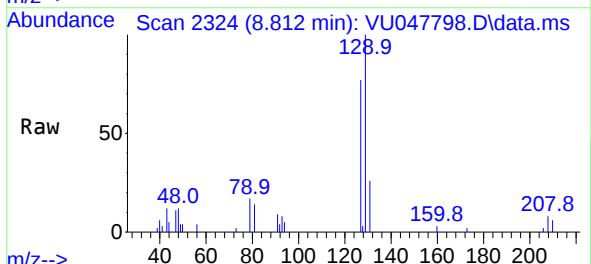
Manual Integrations
APPROVED

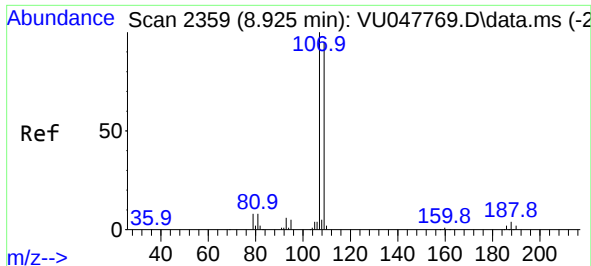
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 2.405 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion:129 Resp: 9235
Ion Ratio Lower Upper
129 100
127 81.1 38.6 116.0





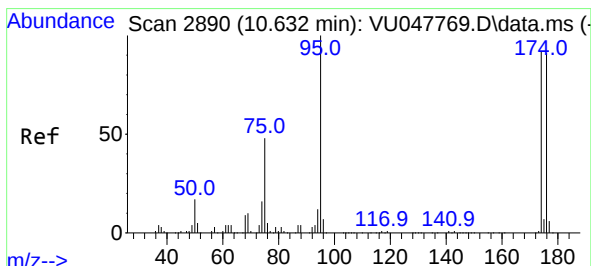
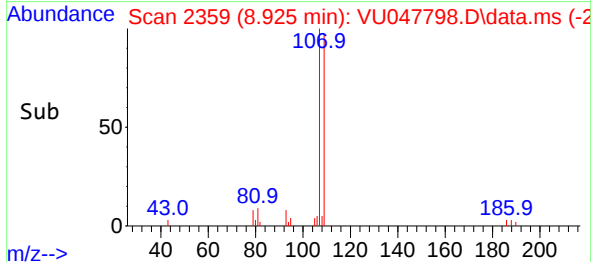
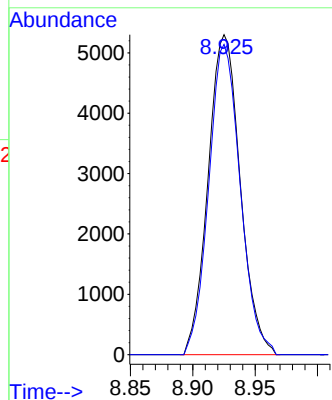
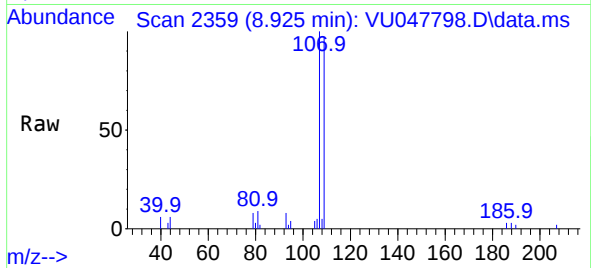
#61
1,2-Dibromoethane
Concen: 2.507 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument : MSVOA_U
ClientSampleId : VU047798.D
MDL03 2.5ppb

Tgt Ion:107 Resp: 951
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7

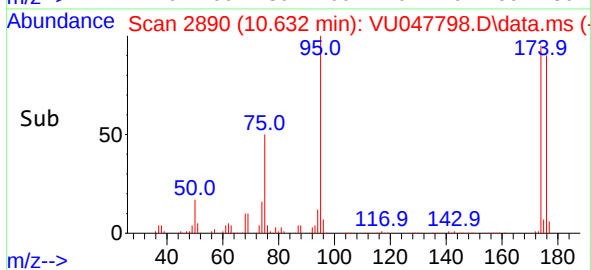
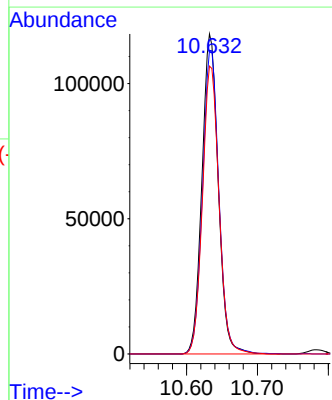
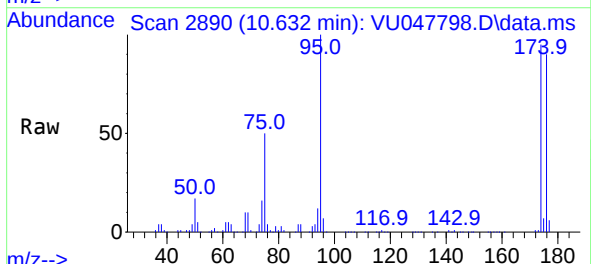
Manual Integrations
APPROVED

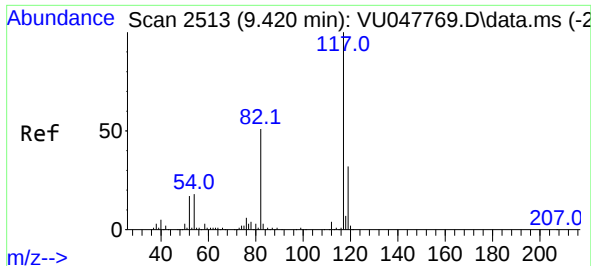
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 46.250 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

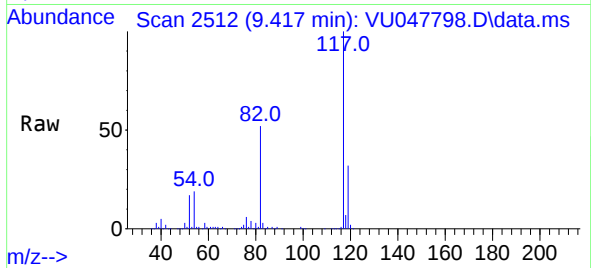
Tgt Ion: 95 Resp: 189002
Ion Ratio Lower Upper
95 100
174 95.7 0.0 182.0
176 91.2 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

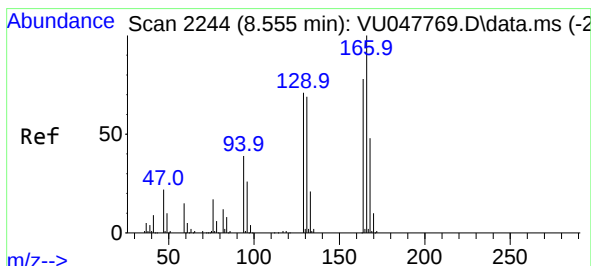
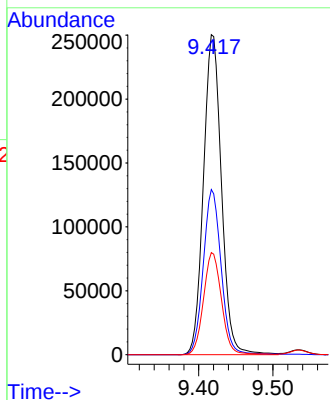
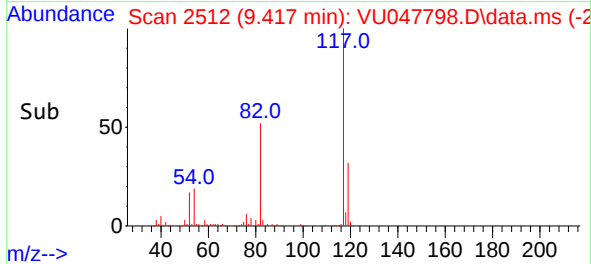
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



Tgt Ion:117 Resp: 421500
Ion Ratio Lower Upper
117 100
82 51.6 41.7 62.5
119 31.9 25.7 38.5

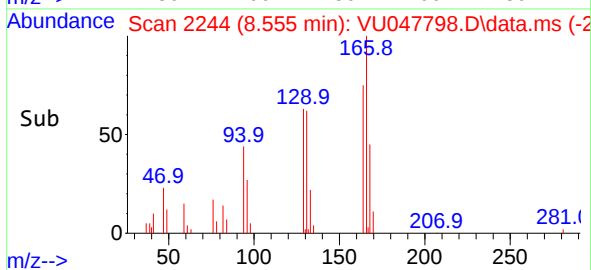
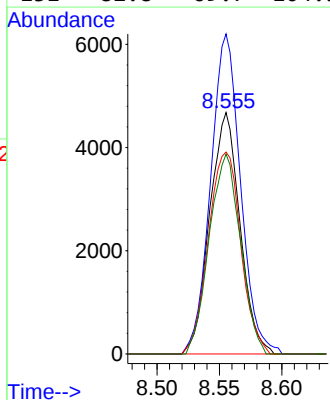
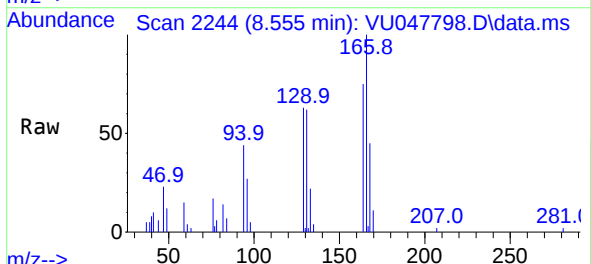
Manual Integrations
APPROVED

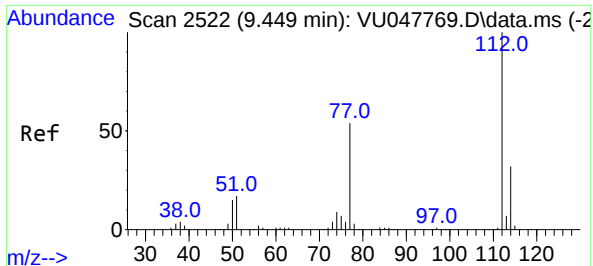
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#64
Tetrachloroethene
Concen: 2.538 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion:164 Resp: 7913
Ion Ratio Lower Upper
164 100
166 132.5 100.0 150.0
129 83.6 72.0 108.0
131 82.8 69.7 104.5





#65

Chlorobenzene

Concen: 2.531 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

Tgt Ion:112 Resp: 2275

Ion Ratio Lower Upper

112 100

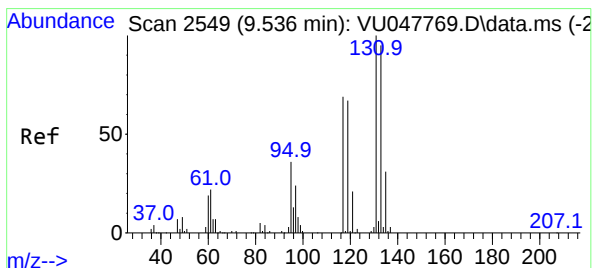
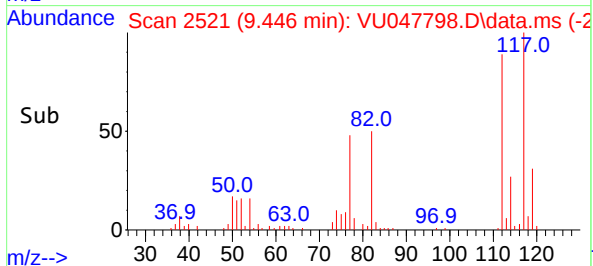
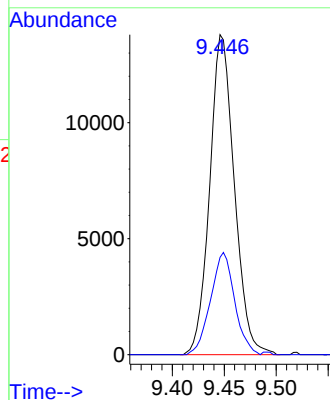
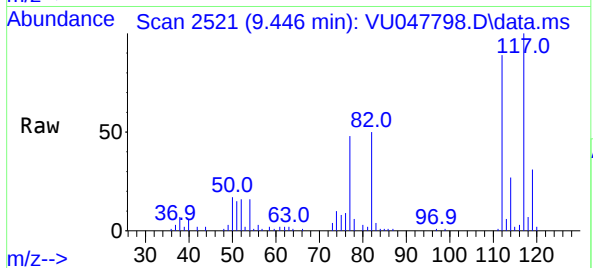
114 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 2.594 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

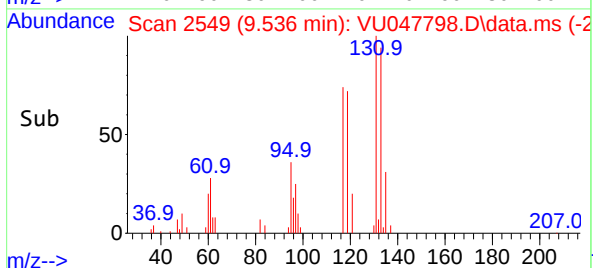
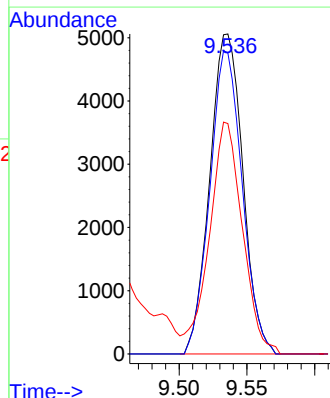
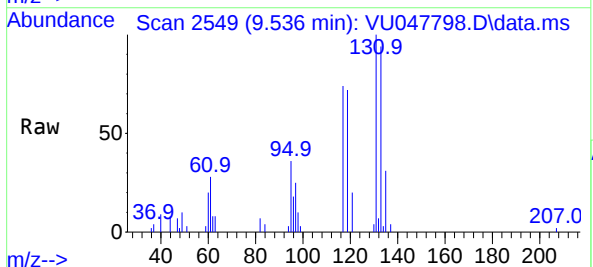
Tgt Ion:131 Resp: 8589

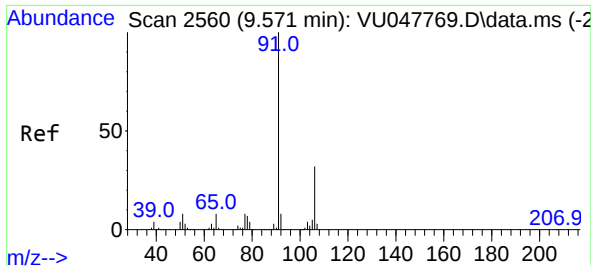
Ion Ratio Lower Upper

131 100

133 93.0 48.4 145.0

119 72.5 33.9 101.6





#67

Ethyl Benzene

Concen: 2.354 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

Tgt Ion: 91 Resp: 34640

Ion Ratio Lower Upper

91 100

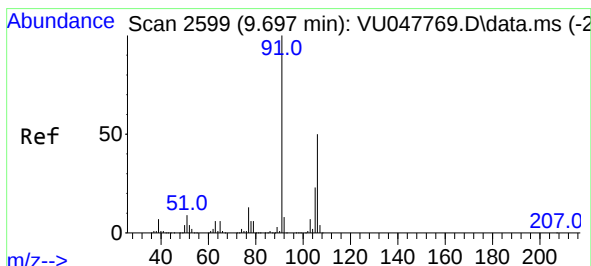
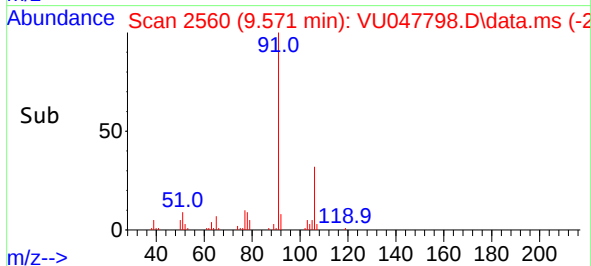
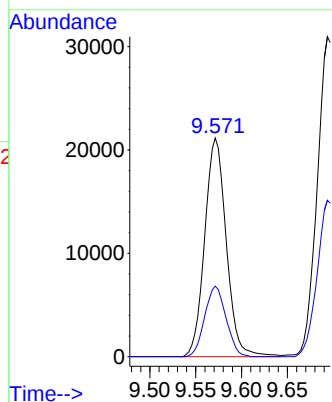
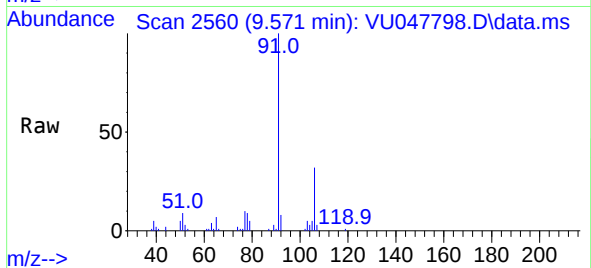
106 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#68

m/p-Xylenes

Concen: 4.471 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047798.D

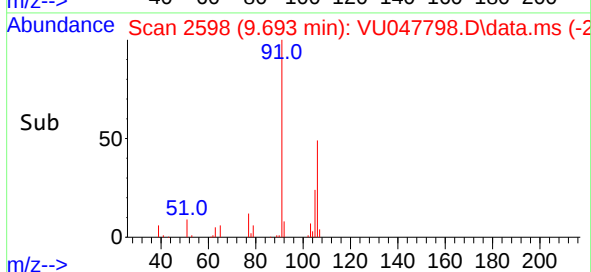
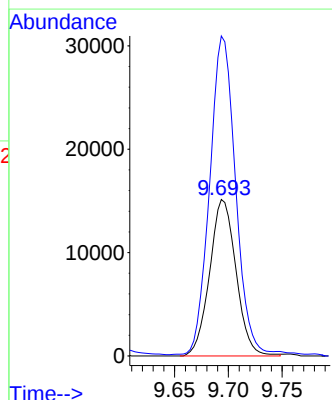
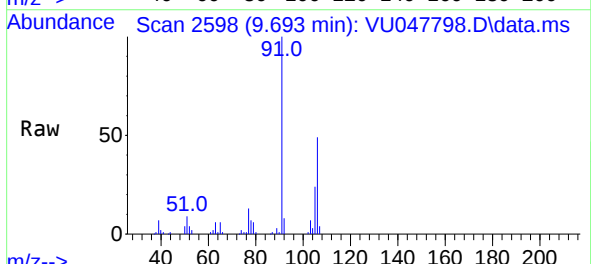
Acq: 02 Apr 2022 14:09

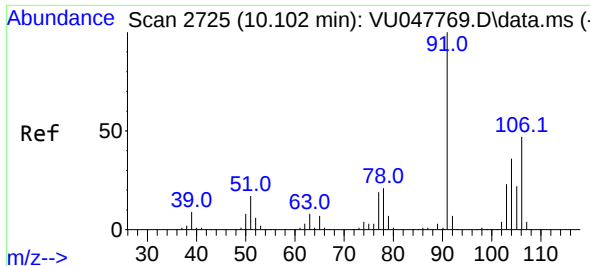
Tgt Ion:106 Resp: 25877

Ion Ratio Lower Upper

106 100

91 200.5 157.2 235.8





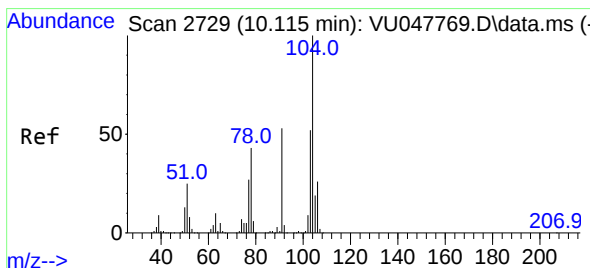
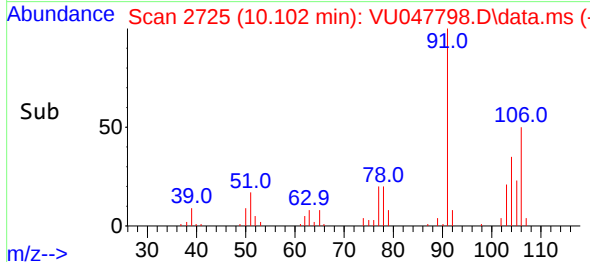
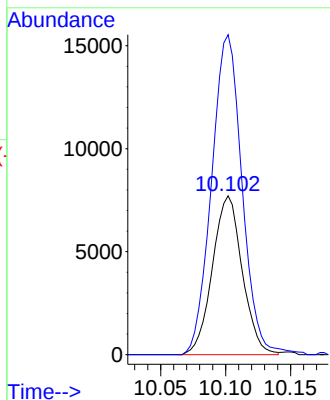
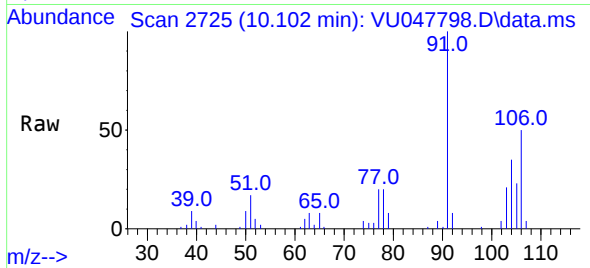
#69
o-Xylene
Concen: 2.223 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion:106 Resp: 1232
Ion Ratio Lower Upper
106 100
91 206.0 103.5 310.5

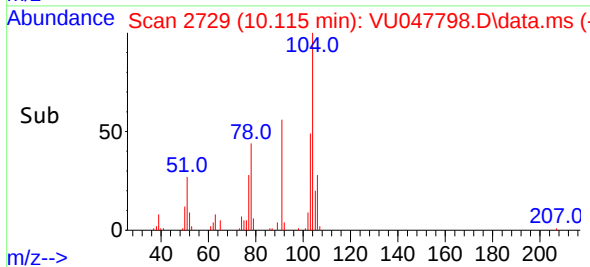
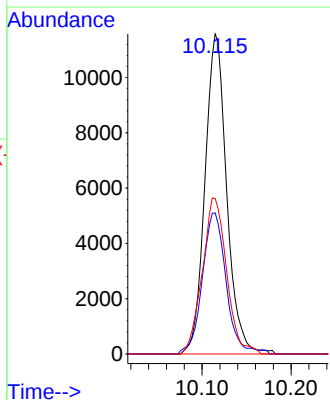
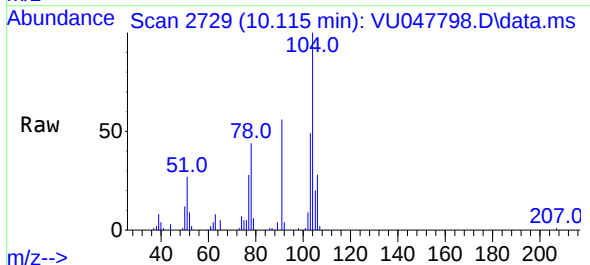
Manual Integrations
APPROVED

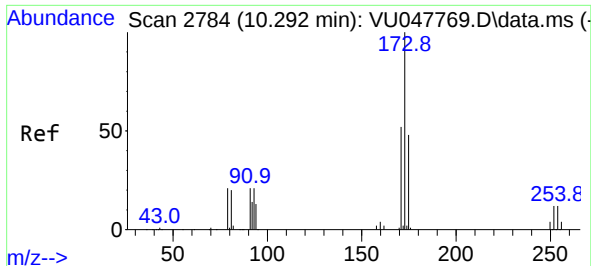
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 2.133 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

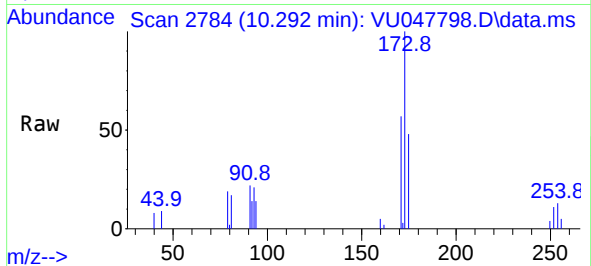
Tgt Ion:104 Resp: 19639
Ion Ratio Lower Upper
104 100
78 48.2 38.0 57.0
103 54.4 43.9 65.9





#71
Bromoform
Concen: 2.342 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

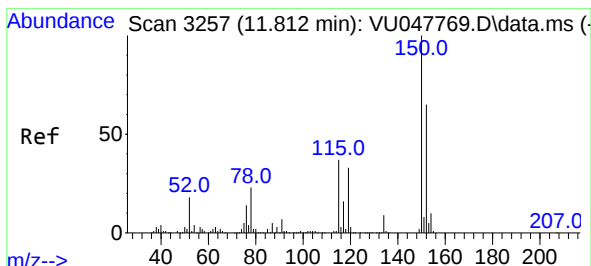
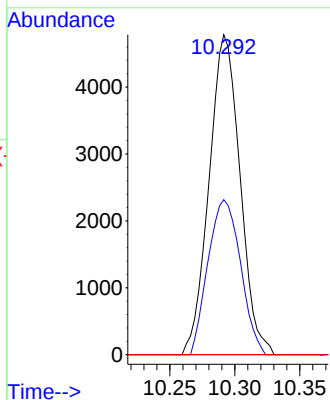
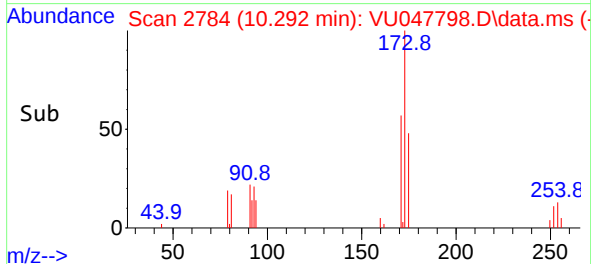
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



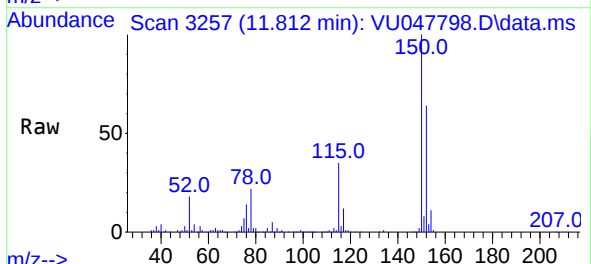
Tgt Ion:173 Resp: 7920
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

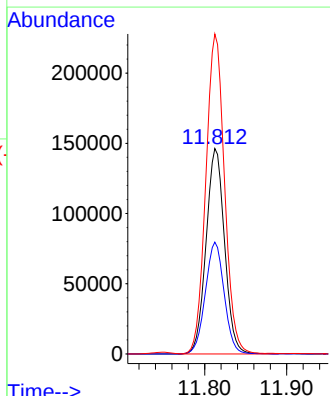
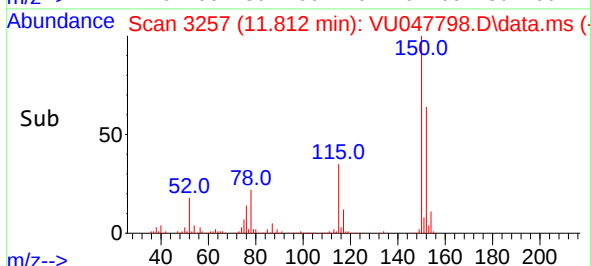
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

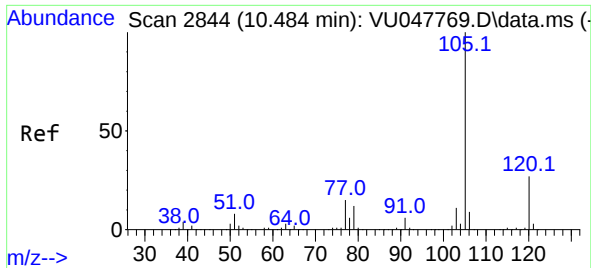


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



Tgt Ion:152 Resp: 229691
Ion Ratio Lower Upper
152 100
115 55.5 37.0 110.9
150 157.0 0.0 342.2





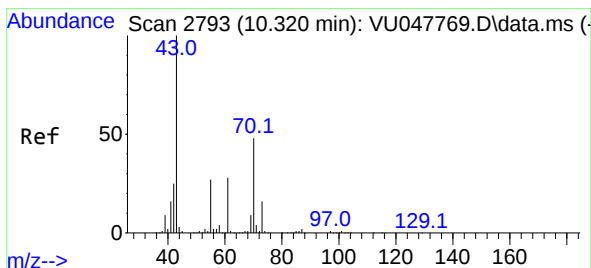
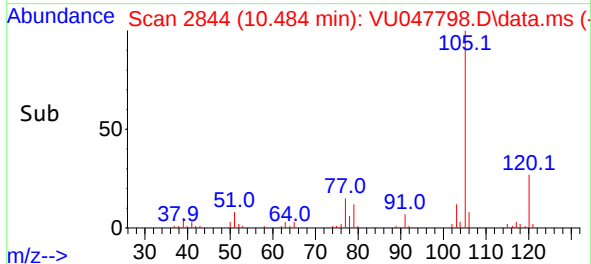
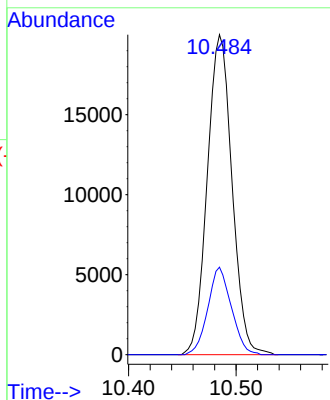
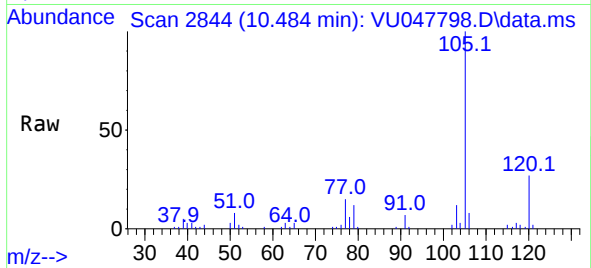
#73
Isopropylbenzene
Concen: 2.377 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb

Tgt Ion:105 Resp: 3193
Ion Ratio Lower Upper
105 100
120 26.0 13.8 41.4

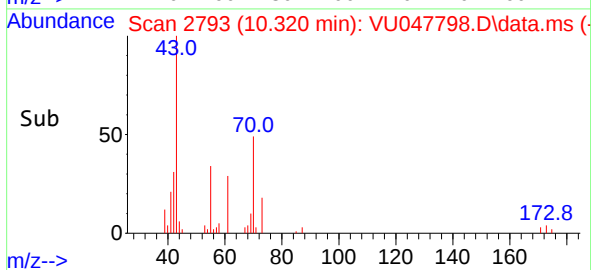
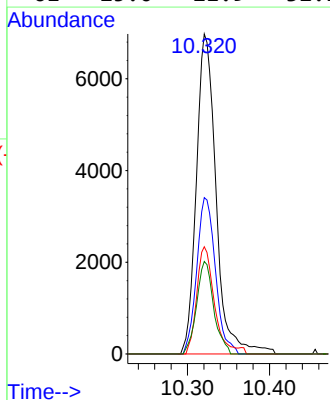
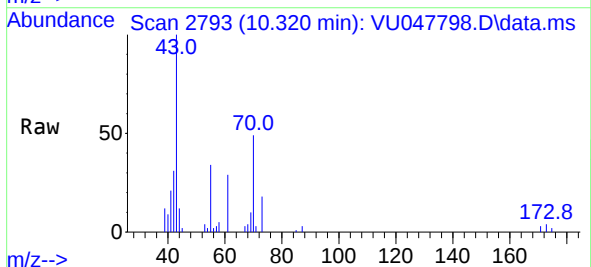
Manual Integrations
APPROVED

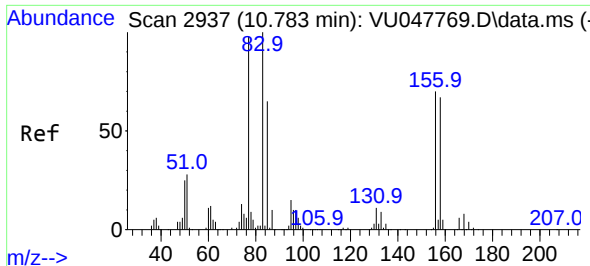
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 2.197 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

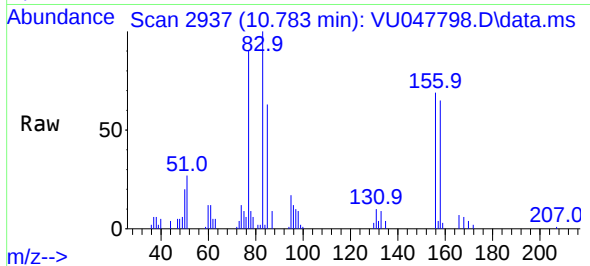
Tgt Ion: 43 Resp: 11663
Ion Ratio Lower Upper
43 100
70 46.3 38.7 58.1
55 30.1 21.8 32.8
61 25.0 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 2.789 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

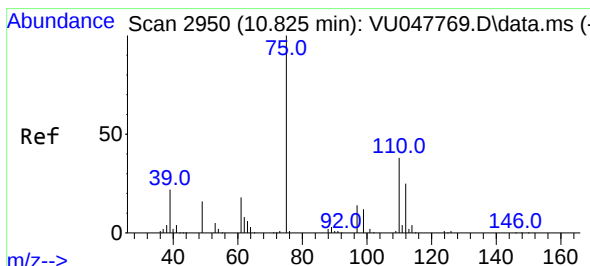
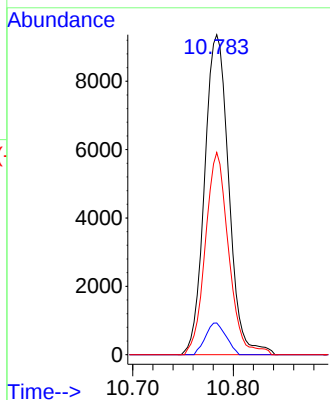
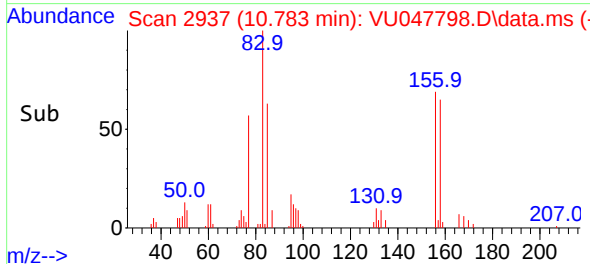
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



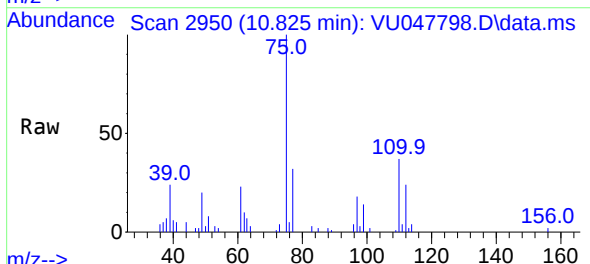
Tgt Ion: 83 Resp: 15644
Ion Ratio Lower Upper
83 100
131 8.4 5.1 15.4
85 60.9 32.2 96.6

Manual Integrations
APPROVED

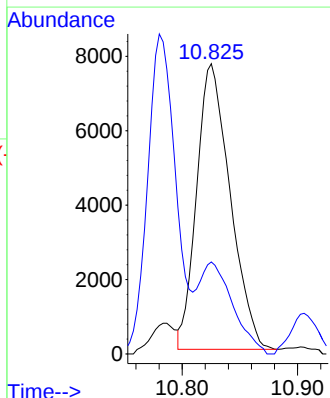
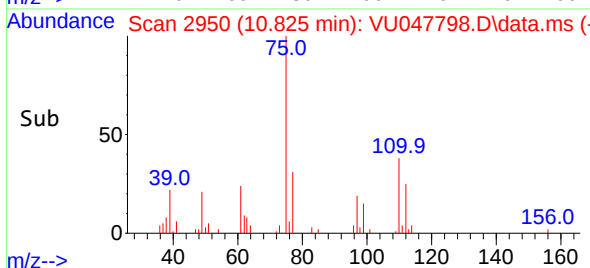
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

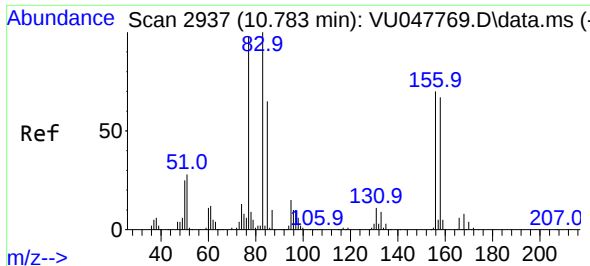


#76
1,2,3-Trichloropropane
Concen: 2.408 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



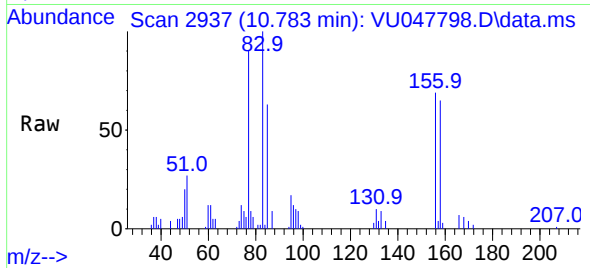
Tgt Ion: 75 Resp: 15485
Ion Ratio Lower Upper
75 100
77 30.4 15.8 47.3





#77
Bromobenzene
Concen: 2.791 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

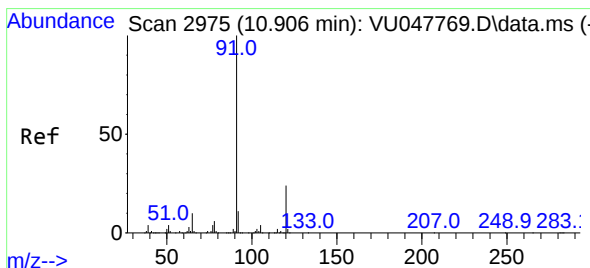
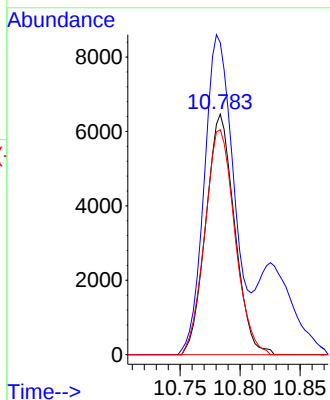
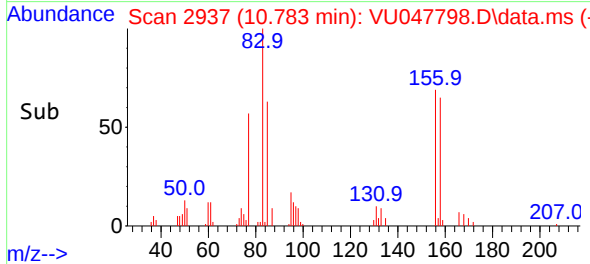
Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb



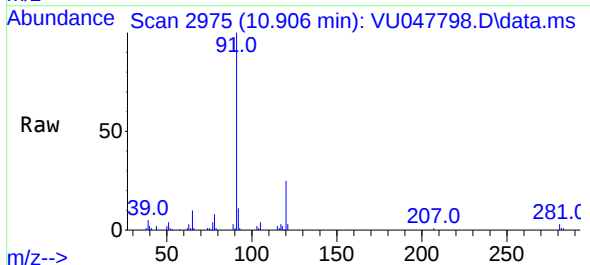
Tgt Ion: 156 Resp: 10770
Ion Ratio Lower Upper
156 100
77 136.5 71.9 215.6
158 97.7 48.9 146.8

Manual Integrations
APPROVED

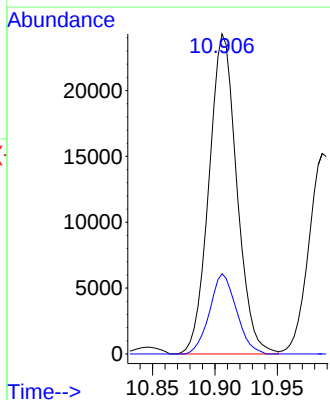
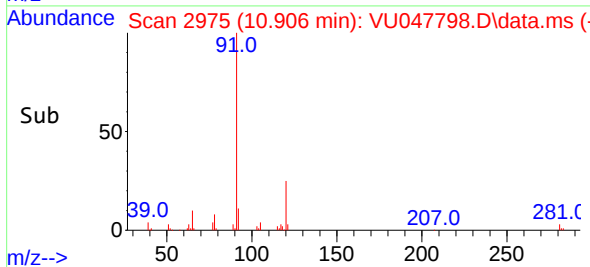
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

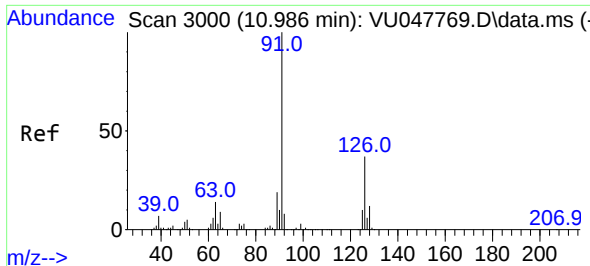


#78
n-propylbenzene
Concen: 2.355 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



Tgt Ion: 91 Resp: 37793
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





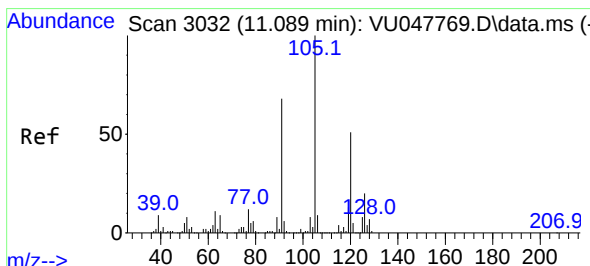
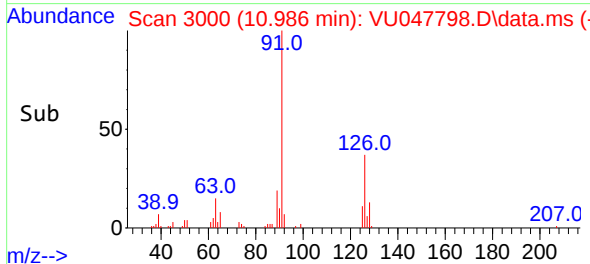
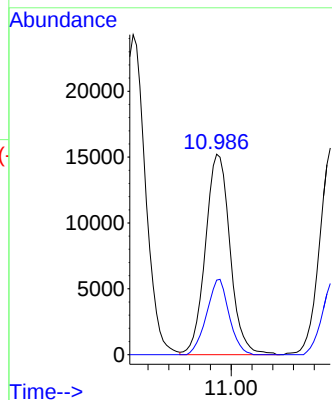
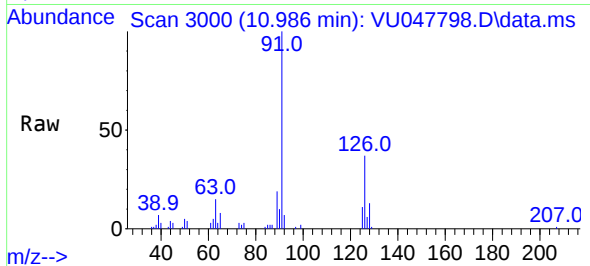
#79
2-Chlorotoluene
Concen: 2.599 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 91 Resp: 25068
Ion Ratio Lower Upper
91 100
126 34.3 18.4 55.0

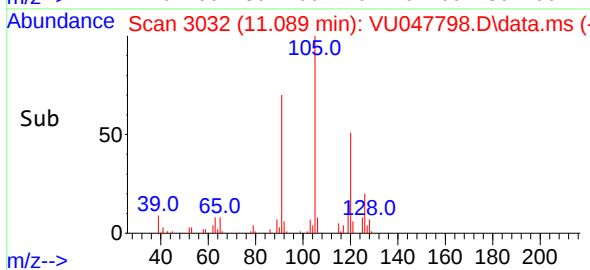
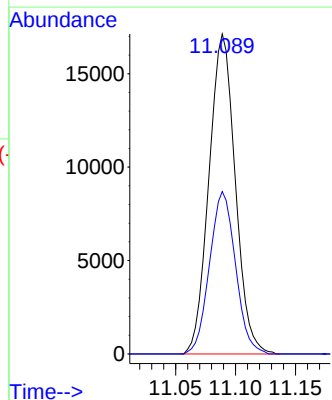
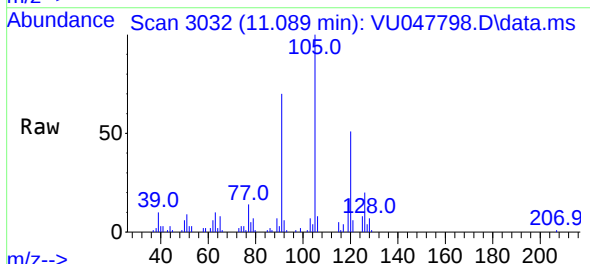
Manual Integrations
APPROVED

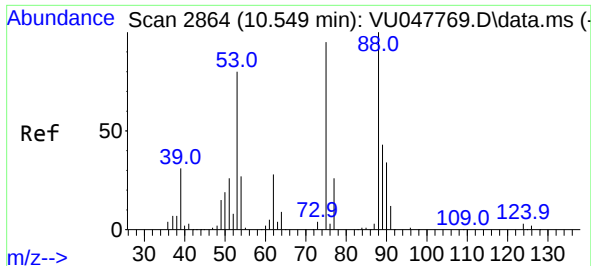
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.304 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

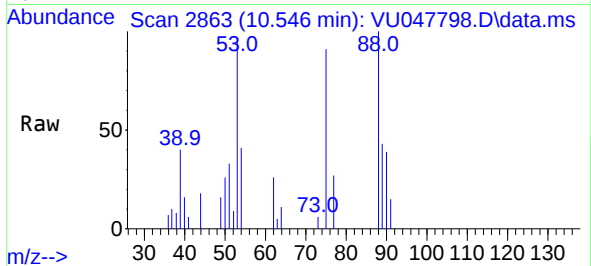
Tgt Ion:105 Resp: 26096
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 2.068 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

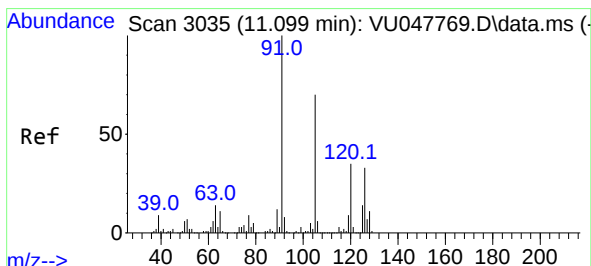
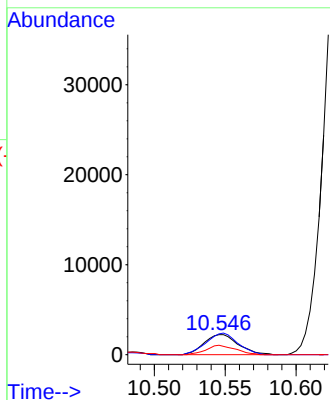
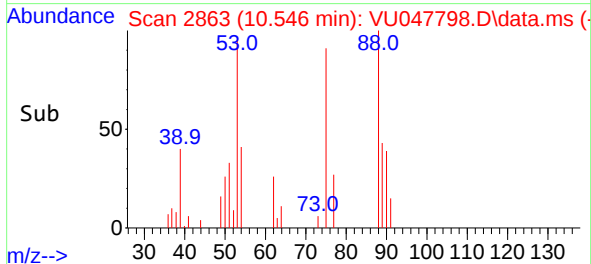
Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb



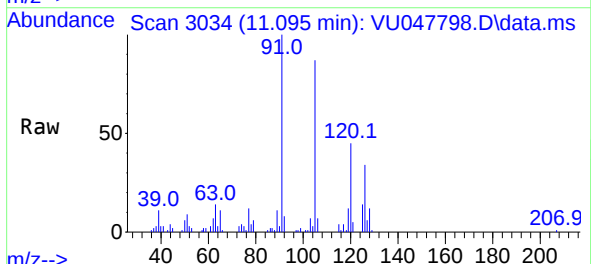
Tgt Ion: 75 Resp: 3738
Ion Ratio Lower Upper
75 100
53 100.2 69.2 103.8
89 40.3 37.0 55.6

Manual Integrations
APPROVED

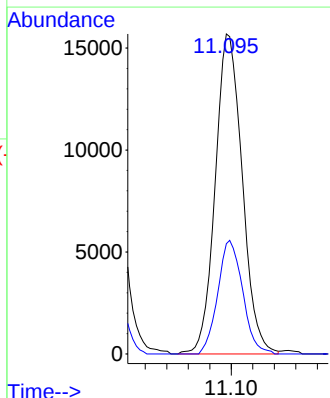
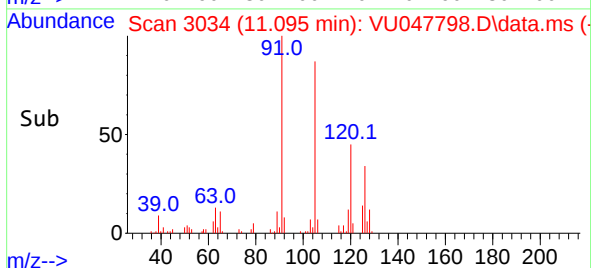
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

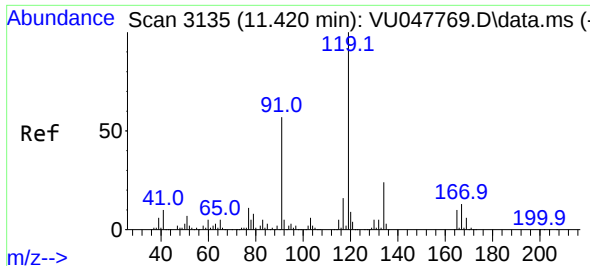


#82
4-Chlorotoluene
Concen: 2.439 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09



Tgt Ion: 91 Resp: 27326
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2





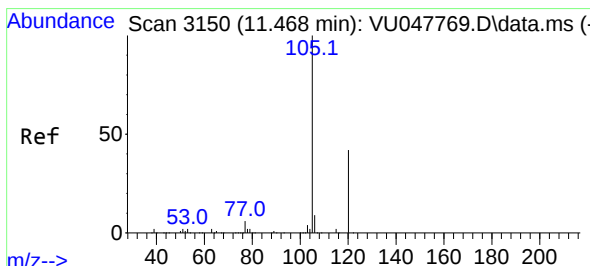
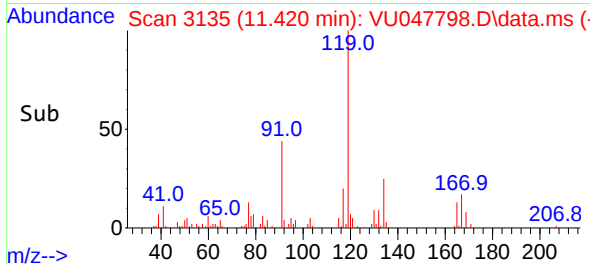
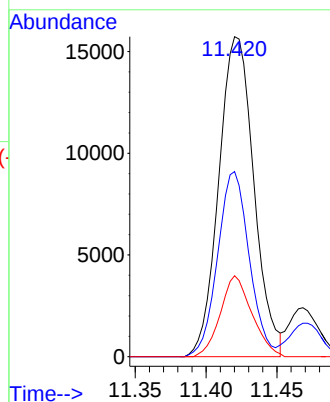
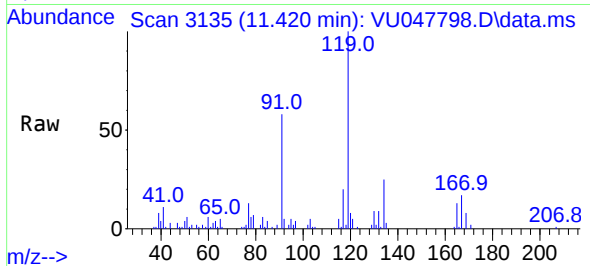
#83
tert-Butylbenzene
Concen: 2.331 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb

Tgt Ion:119 Resp: 2714
Ion Ratio Lower Upper
119 100
91 52.1 26.8 80.3
134 22.8 11.5 34.5

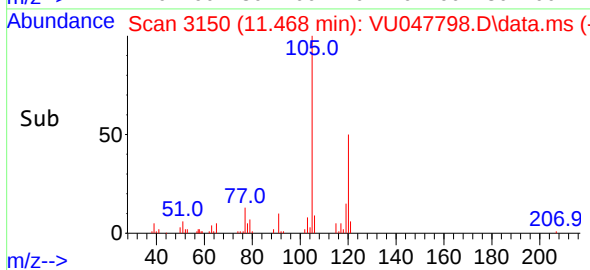
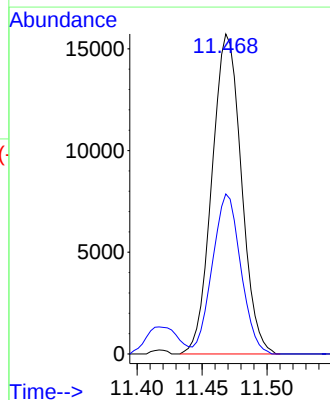
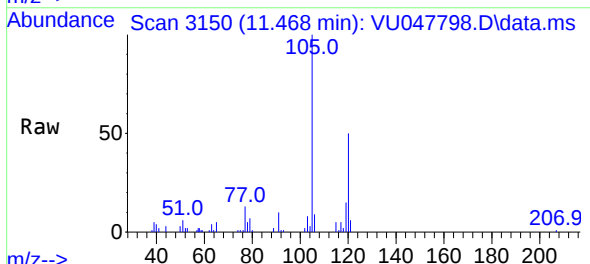
Manual Integrations
APPROVED

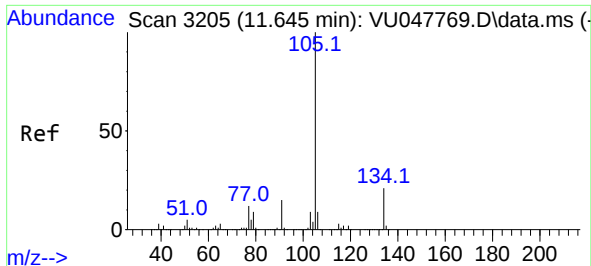
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 2.201 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion:105 Resp: 24771
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.3





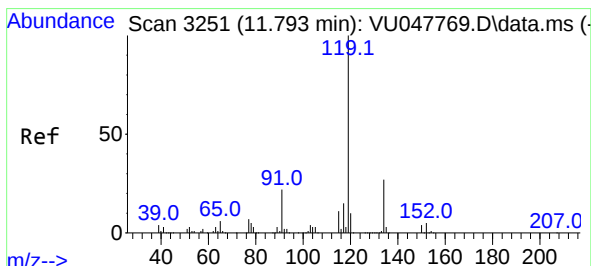
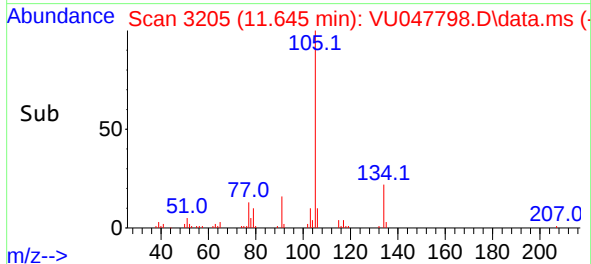
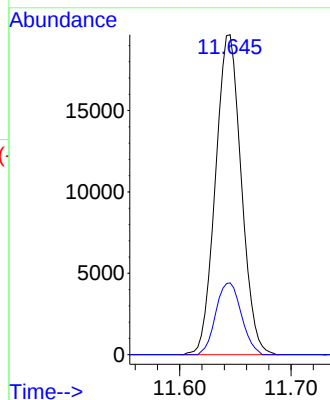
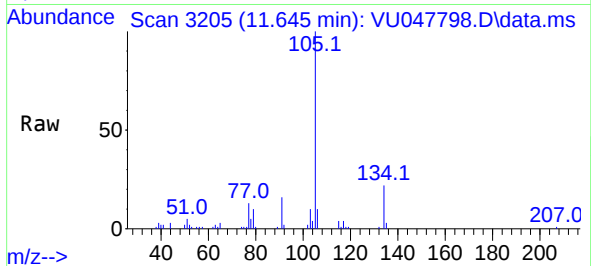
#85
 sec-Butylbenzene
 Concen: 2.226 ug/l
 RT: 11.645 min Scan# 3163
 Delta R.T. -0.000 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 2.5ppb

Tgt Ion:105 Resp: 3163
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1

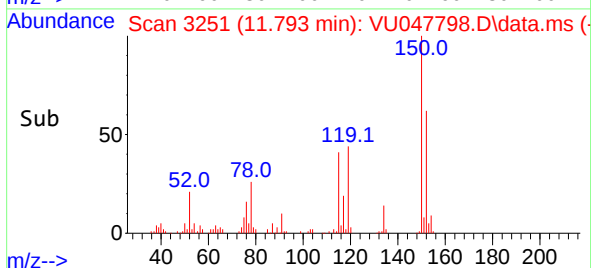
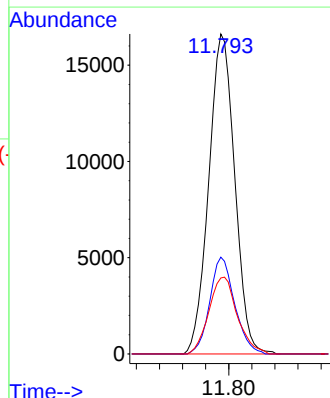
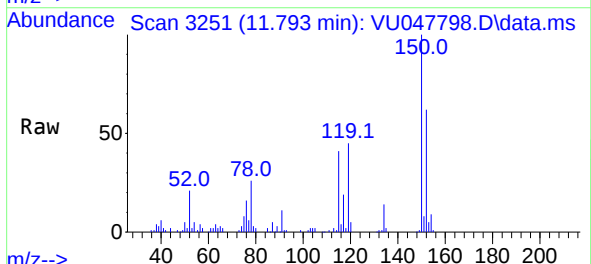
Manual Integrations
 APPROVED

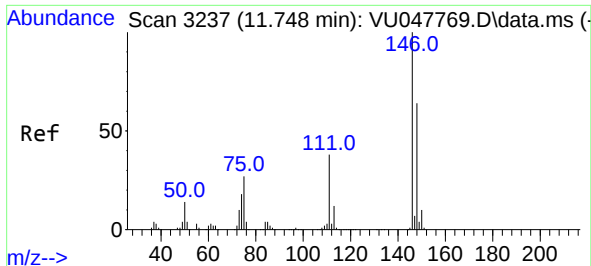
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#86
 p-Isopropyltoluene
 Concen: 2.130 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047798.D
 Acq: 02 Apr 2022 14:09

Tgt Ion:119 Resp: 25956
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.5 40.4
 91 26.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 2.462 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Instrument :

MSVOA_U

ClientSampleId :

MDL03 2.5ppb

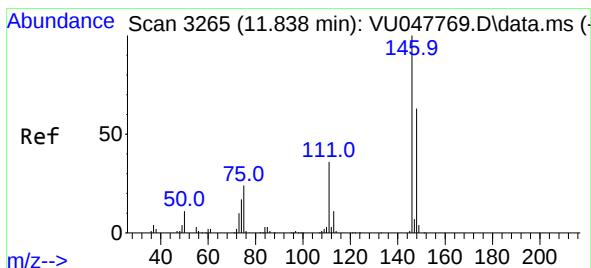
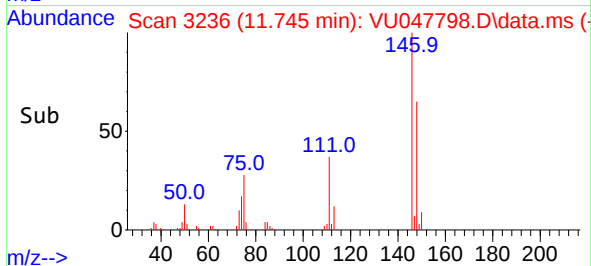
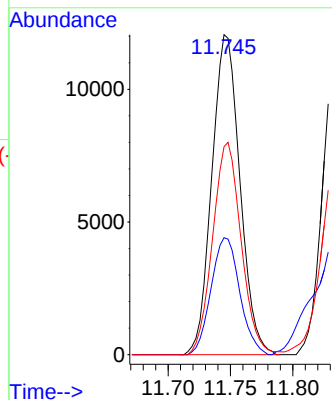
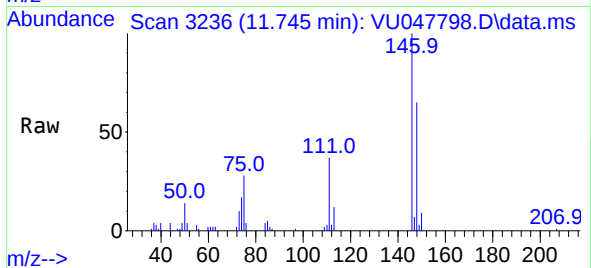
Tgt Ion:146	Resp:	18919
Ion Ratio	Lower	Upper
146	100	
111	37.3	18.9 56.5
148	67.5	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 2.565 ug/l

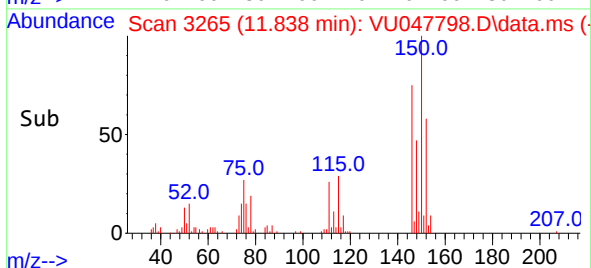
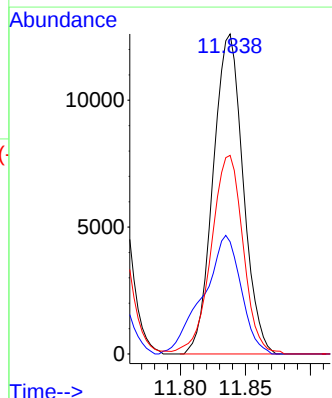
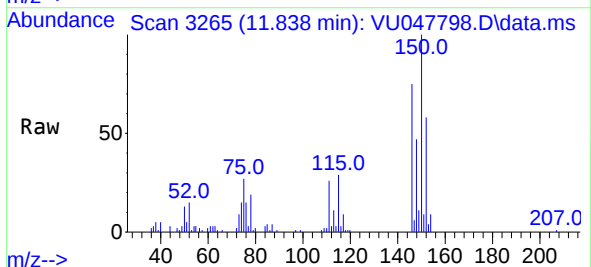
RT: 11.838 min Scan# 3265

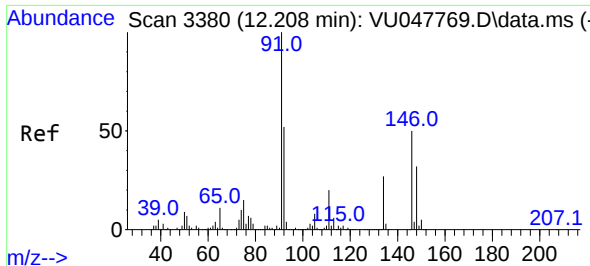
Delta R.T. -0.000 min

Lab File: VU047798.D

Acq: 02 Apr 2022 14:09

Tgt Ion:146	Resp:	20190
Ion Ratio	Lower	Upper
146	100	
111	46.8	18.5 55.5
148	66.3	31.9 95.7





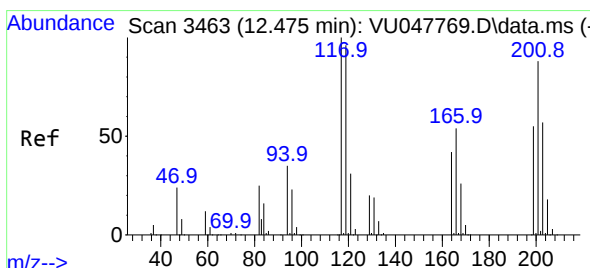
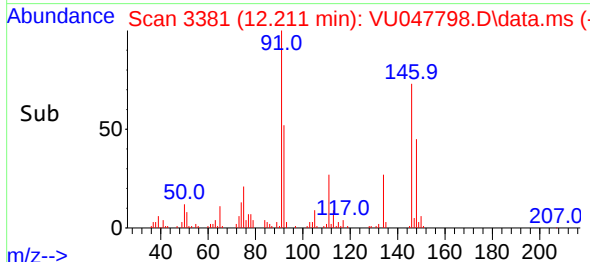
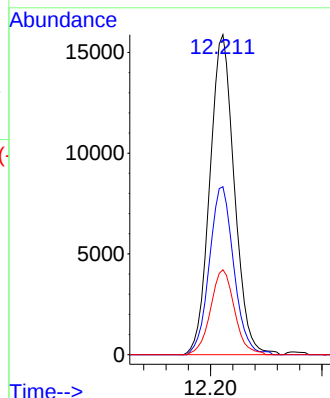
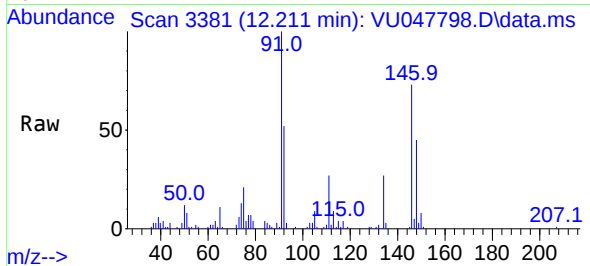
#89
n-Butylbenzene
Concen: 2.127 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion: 91 Resp: 2422
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 26.0 13.5 40.4

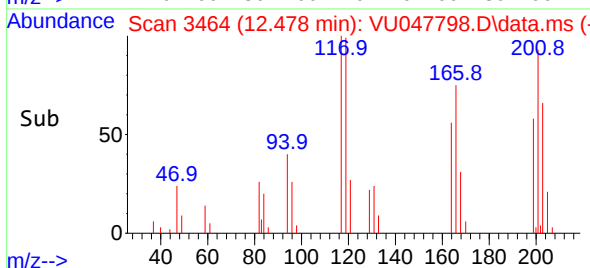
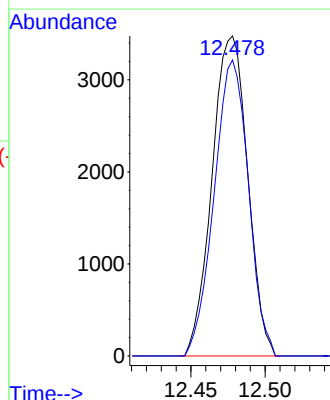
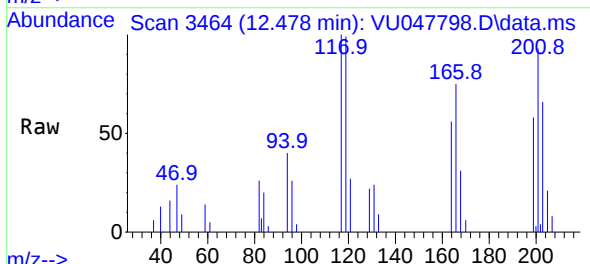
Manual Integrations
APPROVED

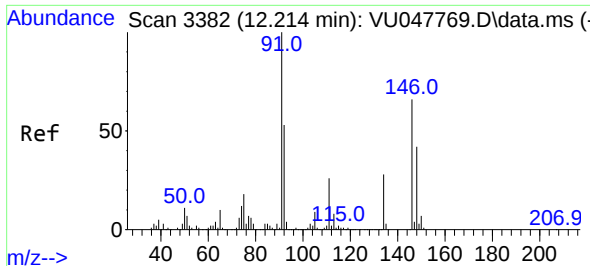
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 2.354 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion:117 Resp: 5802
Ion Ratio Lower Upper
117 100
201 89.0 44.6 134.0





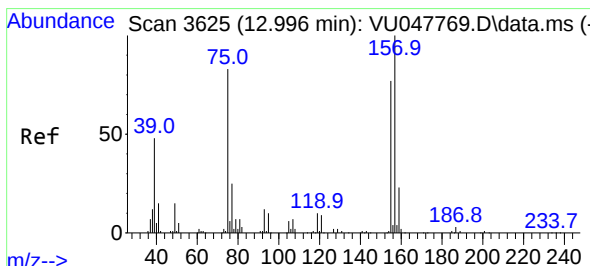
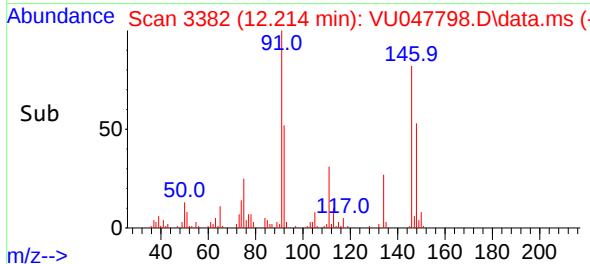
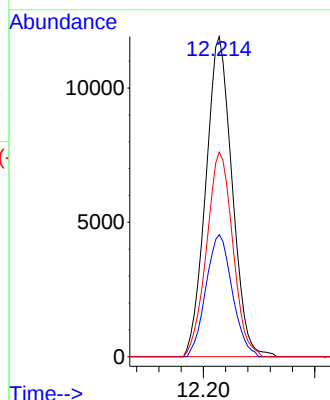
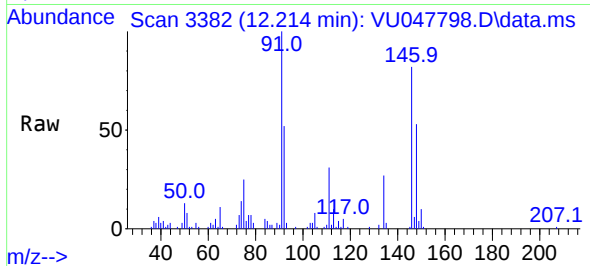
#91
1,2-Dichlorobenzene
Concen: 2.613 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument : MSVOA_U
ClientSampleId : MDL03 2.5ppb

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.9	59.6
148	63.8	32.1	96.5

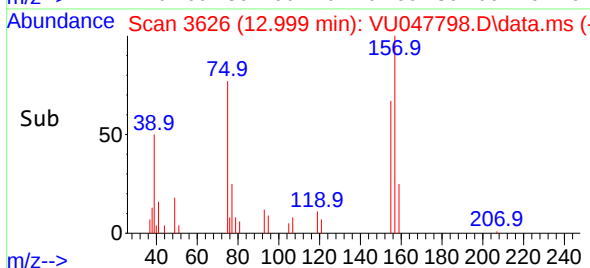
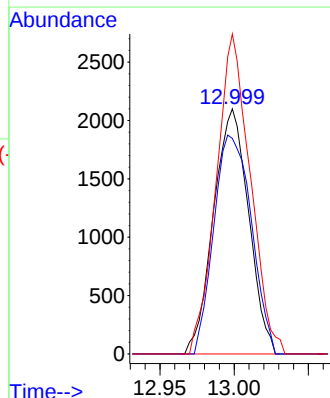
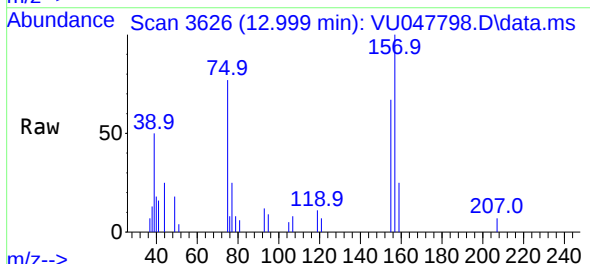
Manual Integrations
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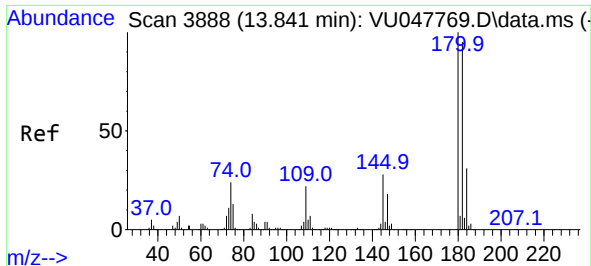
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.470 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.3	47.8	143.4
157	126.2	62.2	186.5





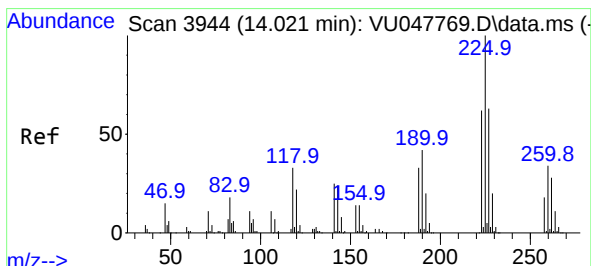
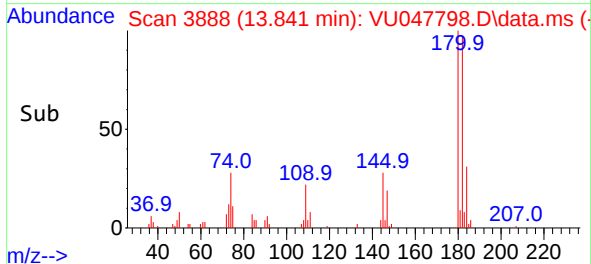
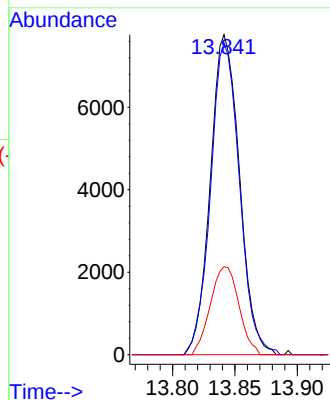
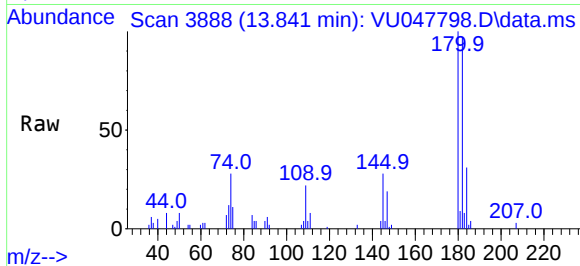
#93
1,2,4-Trichlorobenzene
Concen: 2.384 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion:180 Resp: 1262
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 26.9 14.0 41.9

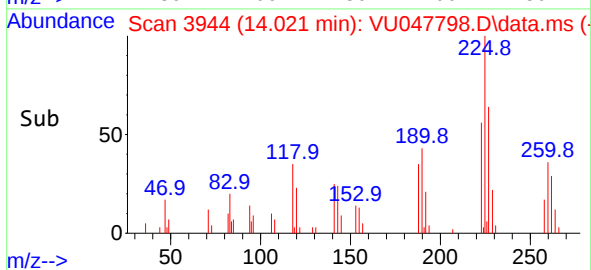
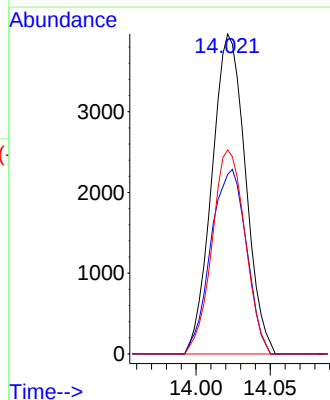
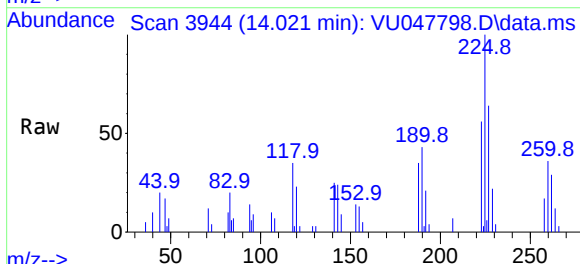
Manual Integrations
APPROVED

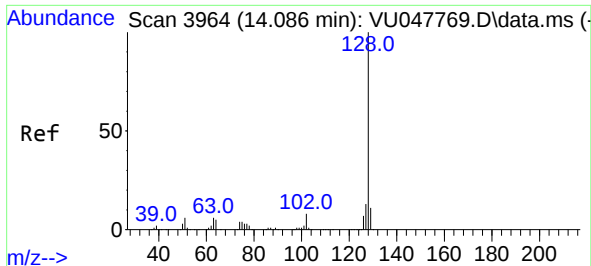
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 2.332 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion:225 Resp: 6230
Ion Ratio Lower Upper
225 100
223 61.1 31.3 93.9
227 62.7 32.0 96.2





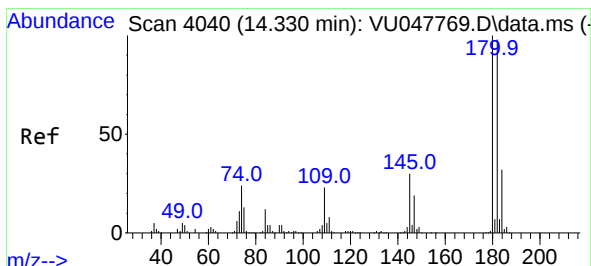
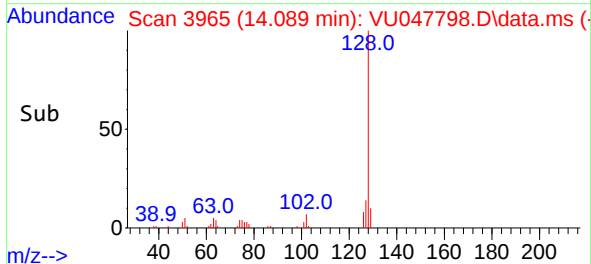
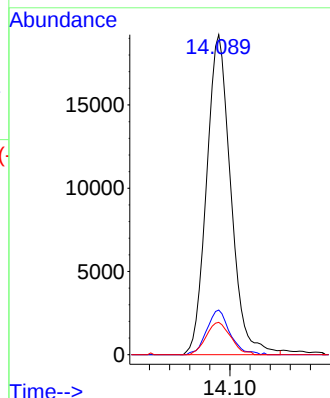
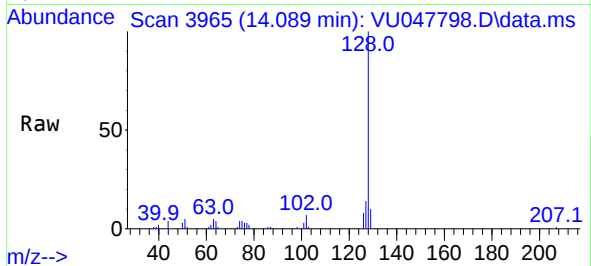
#95
Naphthalene
Concen: 2.033 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :
MDL03 2.5ppb

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.3	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.375 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047798.D
Acq: 02 Apr 2022 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.4	145.0
145	30.4	14.8	44.4

