

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047800.D
 Acq On : 02 Apr 2022 14:55
 Operator : SY/MD
 Sample : MDL05 2.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05 2.5ppb

Quant Time: Apr 04 09:26:54 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	292492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	441683	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	430712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	240008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	172304	54.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.820%	
35) Dibromofluoromethane	5.292	113	156888	52.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.940%	
50) Toluene-d8	7.899	98	539965	50.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	10.632	95	194497	46.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	7809	2.385	ug/l	96
3) Chloromethane	1.523	50	9002	2.466	ug/l	97
4) Vinyl Chloride	1.607	62	8927	2.605	ug/l	98
5) Bromomethane	1.854	94	6869	3.043	ug/l	99
6) Chloroethane	1.935	64	5563	2.480	ug/l	97
7) Trichlorofluoromethane	2.141	101	12262	2.558	ug/l	99
8) Diethyl Ether	2.379	74	4931	2.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	7623	2.659	ug/l	98
10) Methyl Iodide	2.723	142	6069	2.197	ug/l	99
11) Tert butyl alcohol	3.179	59	10542m	11.989	ug/l	
12) 1,1-Dichloroethene	2.581	96	7026	2.511	ug/l	96
13) Acrolein	2.485	56	6534	14.753	ug/l	97
14) Allyl chloride	2.928	41	10569	2.658	ug/l	97
15) Acrylonitrile	3.314	53	24978	11.841	ug/l	99
16) Acetone	2.626	43	22712	9.927	ug/l	99
17) Carbon Disulfide	2.797	76	21326	2.587	ug/l	98
18) Methyl Acetate	2.951	43	11800	2.756	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	22443	2.545	ug/l	98
20) Methylene Chloride	3.051	84	8869	2.610	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	8000	2.622	ug/l	95
22) Diisopropyl ether	3.996	45	19849	2.510	ug/l	93
23) Vinyl Acetate	3.961	43	82083	11.441	ug/l	99
24) 1,1-Dichloroethane	3.870	63	14135	2.717	ug/l	96
25) 2-Butanone	4.706	43	30960	10.746	ug/l	95
26) 2,2-Dichloropropane	4.671	77	11451	2.484	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	9237	2.666	ug/l	99
28) Bromochloromethane	4.977	49	4448	2.390	ug/l #	100
29) Tetrahydrofuran	5.051	42	20132	11.291	ug/l	98
30) Chloroform	5.092	83	14720	2.626	ug/l	95
31) Cyclohexane	5.385	56	15758	3.368	ug/l #	74
32) 1,1,1-Trichloroethane	5.321	97	13347	2.762	ug/l	92
36) 1,1-Dichloropropene	5.530	75	10078	2.410	ug/l #	88
37) Ethyl Acetate	4.806	43	11206	1.990	ug/l #	93
38) Carbon Tetrachloride	5.526	117	11258	2.524	ug/l	89
39) Methylcyclohexane	6.767	83	12057	2.358	ug/l	96
40) Benzene	5.777	78	32454	2.611	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	5679	2.234	ug/l	98
42) 1,2-Dichloroethane	5.796	62	11653	2.693	ug/l	97
43) Isopropyl Acetate	5.912	43	16459	2.329	ug/l	99
44) Trichloroethene	6.542	130	9121	2.531	ug/l	98
45) 1,2-Dichloropropane	6.793	63	8027	2.565	ug/l	99
46) Dibromomethane	6.922	93	6194	2.506	ug/l	94
47) Bromodichloromethane	7.108	83	11734	2.579	ug/l	96
48) Methyl methacrylate	6.964	41	7636	2.360	ug/l	98
49) 1,4-Dioxane	6.967	88	4569	46.227	ug/l #	3
51) 4-Methyl-2-Pentanone	7.793	43	55407	10.711	ug/l	97
52) Toluene	7.970	92	20694	2.603	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	12023	2.371	ug/l	89
54) cis-1,3-Dichloropropene	7.610	75	12663	2.431	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	8860	2.606	ug/l	94
56) Ethyl methacrylate	8.333	69	10352	2.121	ug/l	96
57) 1,3-Dichloropropane	8.578	76	13919	2.516	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	3311	9.511	ug/l	99
59) 2-Hexanone	8.684	43	43668	10.293	ug/l	96
60) Dibromochloromethane	8.809	129	9449	2.420	ug/l	100
61) 1,2-Dibromoethane	8.925	107	9441	2.446	ug/l	97
64) Tetrachloroethene	8.555	164	7856	2.466	ug/l	91
65) Chlorobenzene	9.449	112	22737	2.476	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	8327	2.461	ug/l	94
67) Ethyl Benzene	9.571	91	36163	2.405	ug/l	97
68) m/p-Xylenes	9.693	106	27526	4.655	ug/l	97
69) o-Xylene	10.102	106	12765	2.254	ug/l	93
70) Styrene	10.115	104	20181	2.145	ug/l	98
71) Bromoform	10.291	173	7725	2.234	ug/l #	95
73) Isopropylbenzene	10.484	105	32637	2.325	ug/l	100
74) N-amyl acetate	10.320	43	11481	2.070	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	15438	2.634	ug/l	97
76) 1,2,3-Trichloropropane	10.825	75	15952	2.374	ug/l	98
77) Bromobenzene	10.783	156	10634	2.636	ug/l	98
78) n-propylbenzene	10.906	91	40178	2.396	ug/l	100
79) 2-Chlorotoluene	10.986	91	24607	2.442	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	26900	2.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	3654	1.936	ug/l	92
82) 4-Chlorotoluene	11.098	91	28333	2.420	ug/l	100
83) tert-Butylbenzene	11.420	119	27905	2.293	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	26266	2.233	ug/l	100
85) sec-Butylbenzene	11.645	105	32647	2.198	ug/l	100
86) p-Isopropyltoluene	11.793	119	27199	2.136	ug/l	96
87) 1,3-Dichlorobenzene	11.748	146	20022	2.493	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	21014	2.555	ug/l	89
89) n-Butylbenzene	12.211	91	25919	2.178	ug/l	99
90) Hexachloroethane	12.475	117	6332	2.458	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	20170	2.584	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	3524	2.413	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	12514	2.262	ug/l	99
94) Hexachlorobutadiene	14.021	225	6529	2.339	ug/l	95
95) Naphthalene	14.089	128	33803	2.050	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	12880	2.387	ug/l	98

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MDL05 2.5ppb

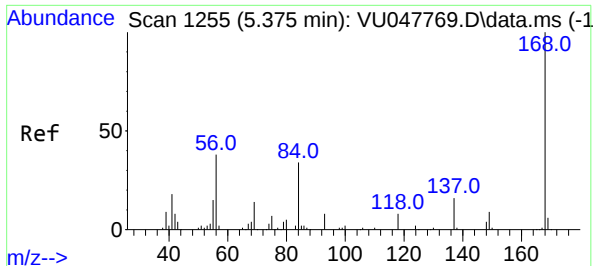
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Apr 04 09:23:18 2022
Response via : Initial Calibration

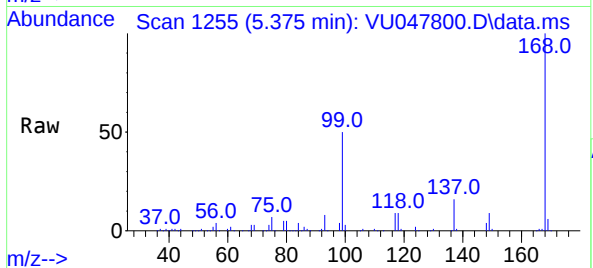
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

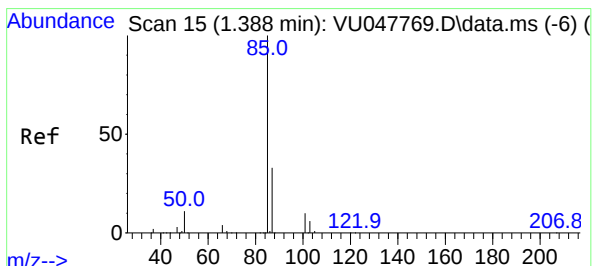
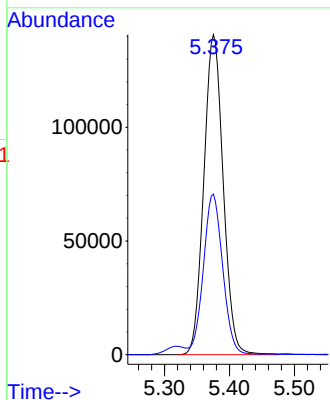
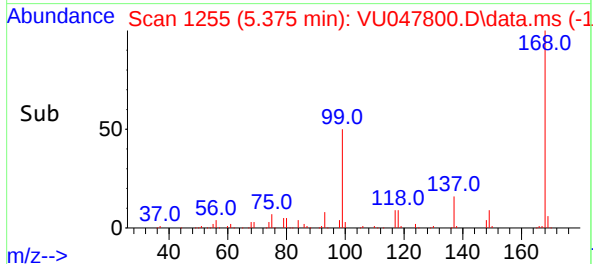
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



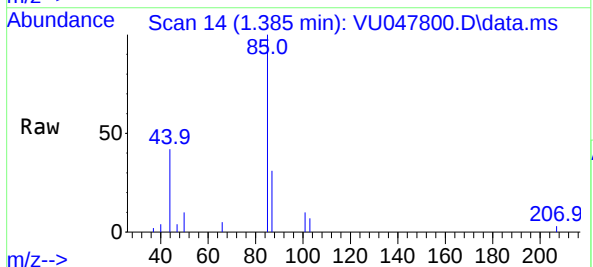
Tgt Ion:168 Resp: 292492
Ion Ratio Lower Upper
168 100
99 50.1 39.3 58.9

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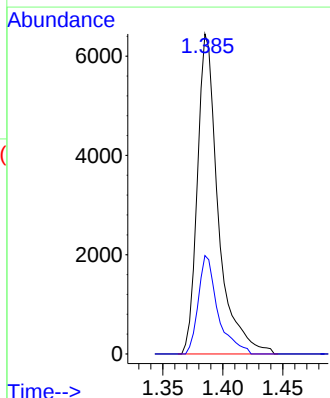
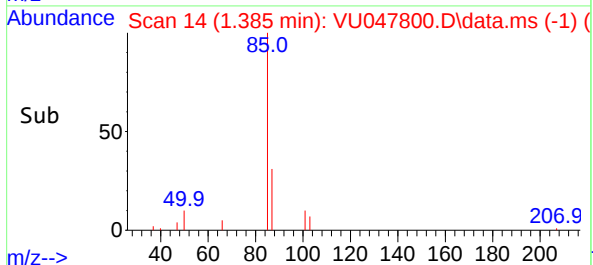
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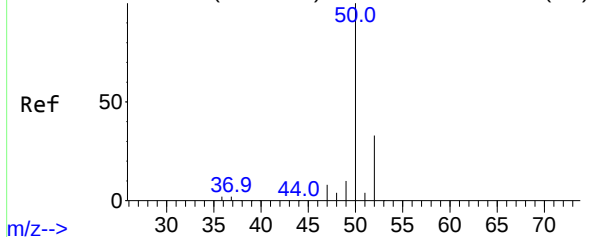
#2
Dichlorodifluoromethane
Concen: 2.385 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 85 Resp: 7809
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2



Abundance Scan 57 (1.523 min): VU047769.D\data.ms (-47)



#3

Chloromethane

Concen: 2.466 ug/l

RT: 1.523 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU047800.D

Acq: 02 Apr 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

MDL05 2.5ppb

Tgt Ion: 50 Resp: 900

Ion Ratio Lower Upper

50 100

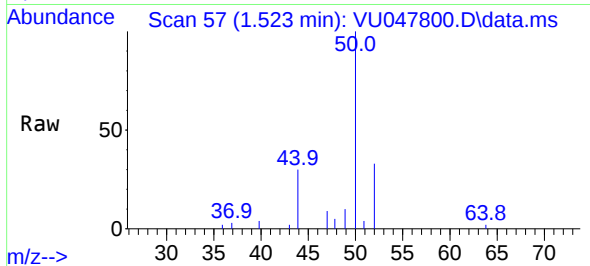
52 32.6 27.4 41.2

Manual Integrations

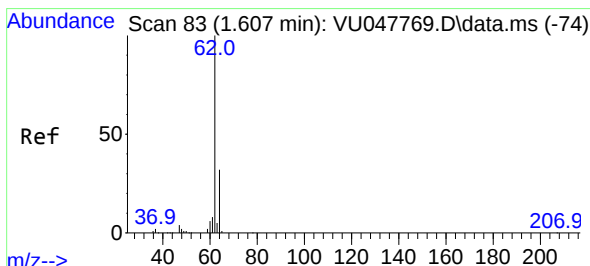
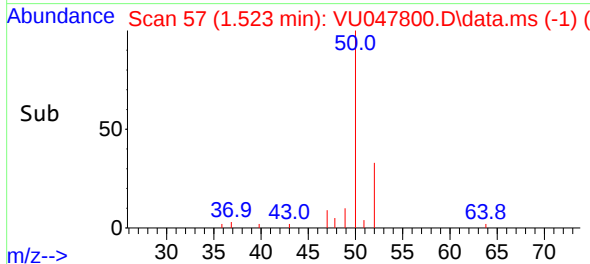
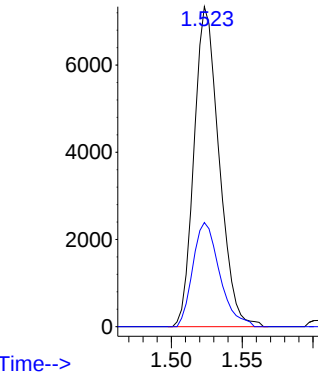
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Reviewed By :John Carlone 04/04/2022

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Abundance



#4

Vinyl Chloride

Concen: 2.605 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU047800.D

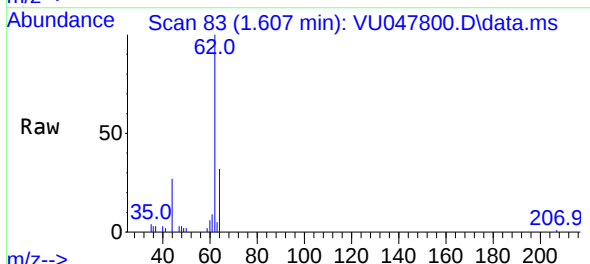
Acq: 02 Apr 2022 14:55

Tgt Ion: 62 Resp: 8927

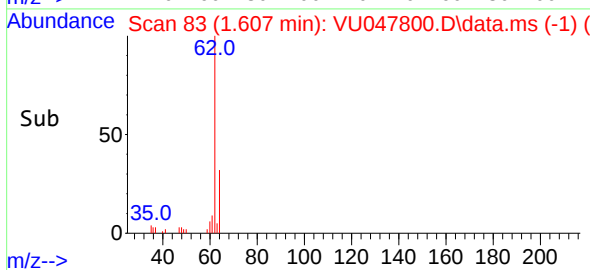
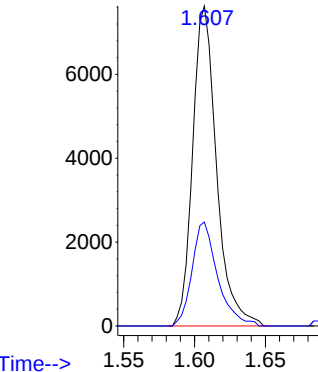
Ion Ratio Lower Upper

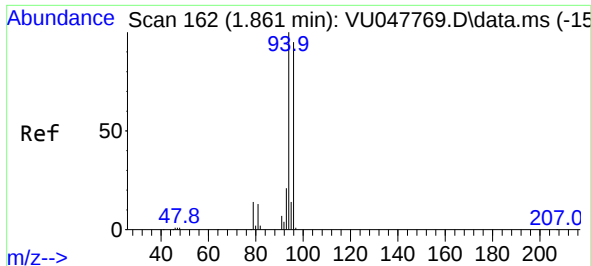
62 100

64 32.5 25.3 37.9



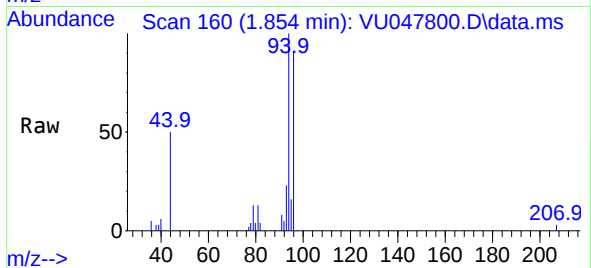
Abundance





#5
Bromomethane
Concen: 3.043 ug/l
RT: 1.854 min Scan# 10
Delta R.T. -0.007 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

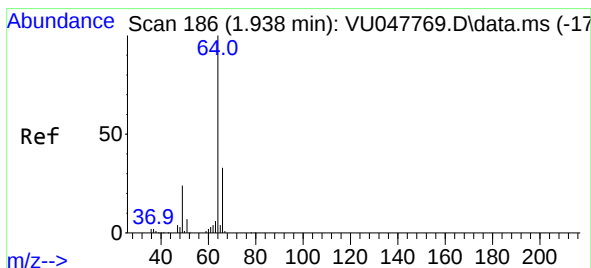
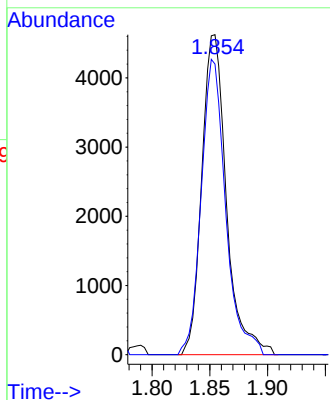
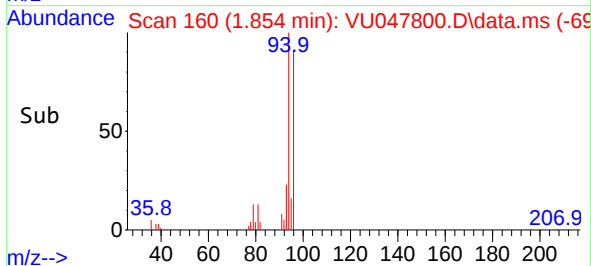
Instrument :
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MDL05 2.5ppb



Tgt Ion: 94 Resp: 6869
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5

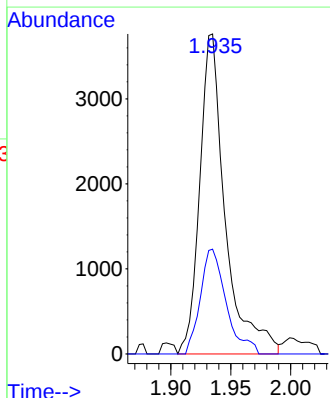
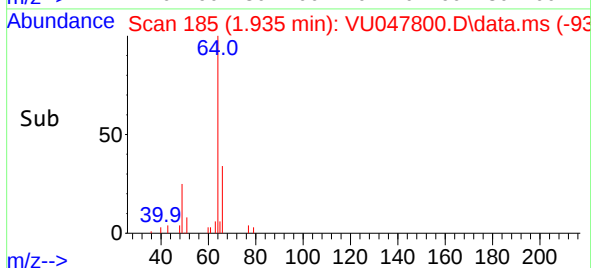
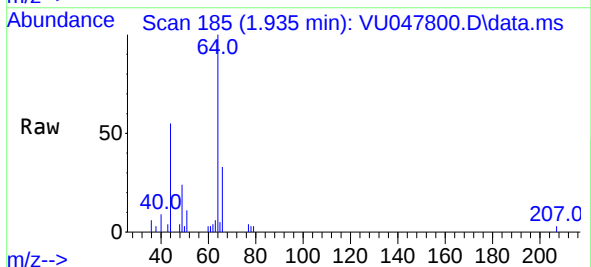
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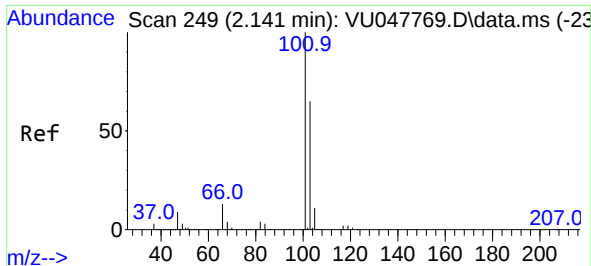
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 2.480 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047800.D
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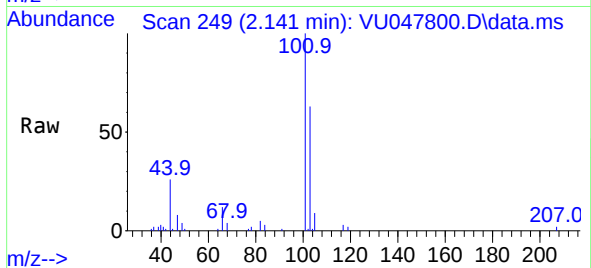
Tgt Ion: 64 Resp: 5563
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 2.558 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

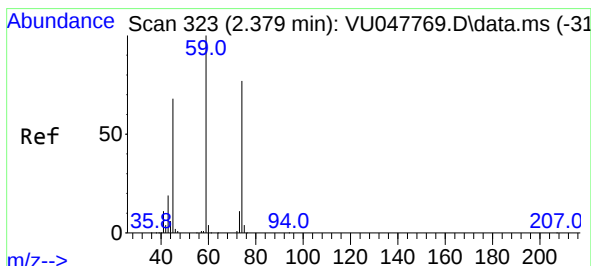
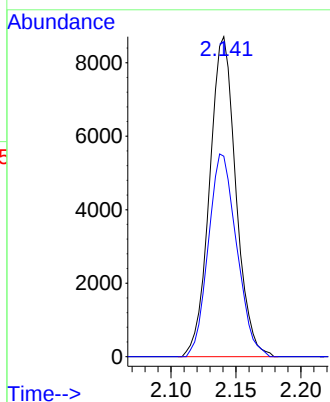
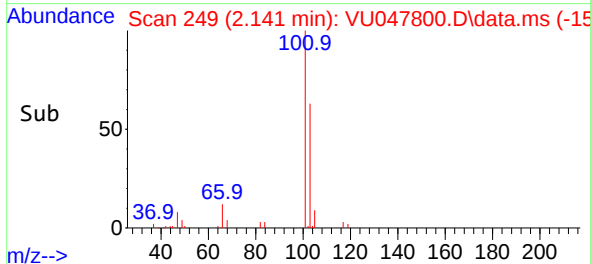
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05 2.5ppb



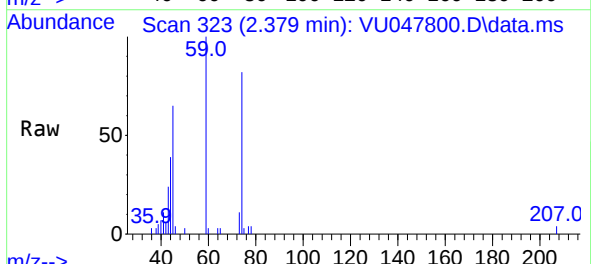
Tgt Ion:101 Resp: 1226
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.6 75.8

Manual Integrations
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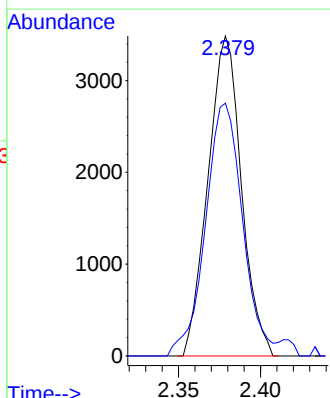
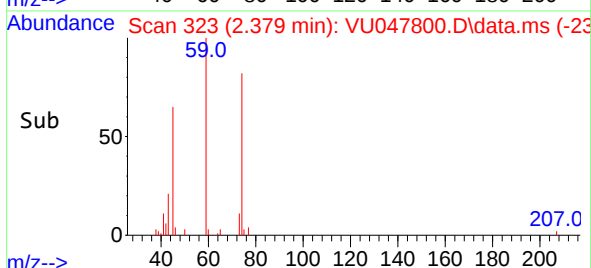
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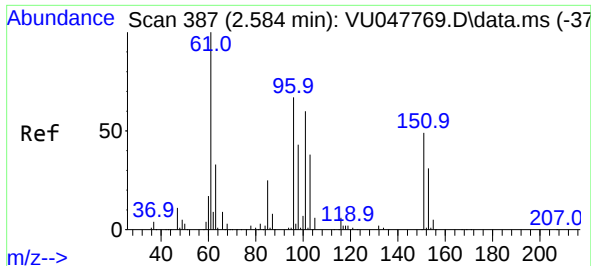


#8
 Diethyl Ether
 Concen: 2.687 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55



Tgt Ion: 74 Resp: 4931
 Ion Ratio Lower Upper
 74 100
 45 87.2 44.4 133.2





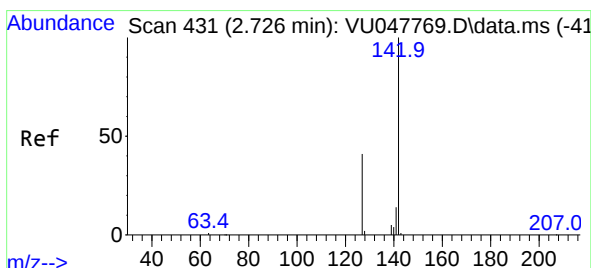
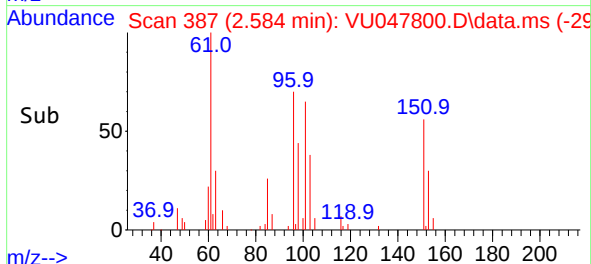
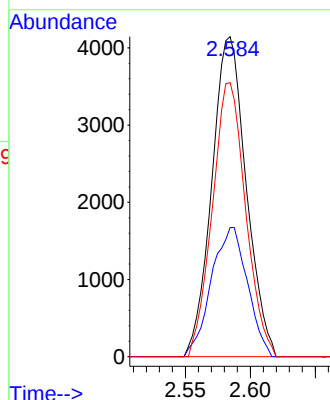
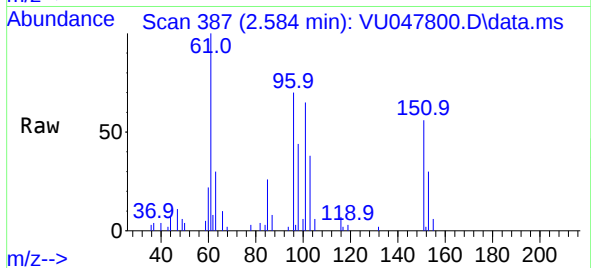
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.659 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion:	101	Resp:	762
Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.9	50.9
151	82.8	64.0	96.0

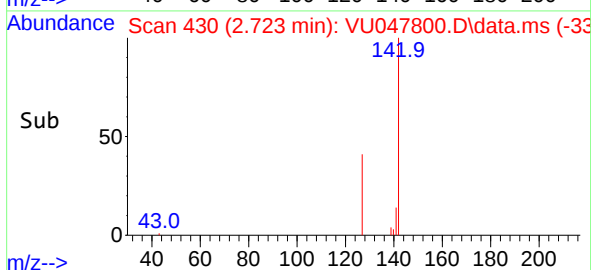
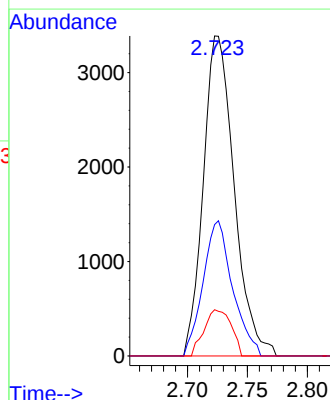
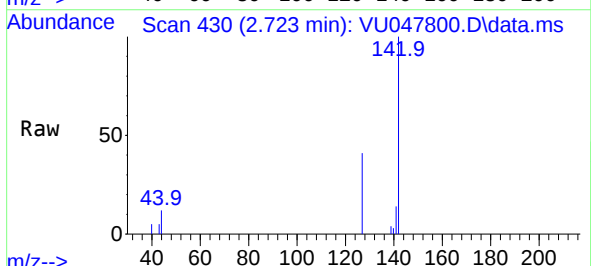
Manual Integrations
APPROVED

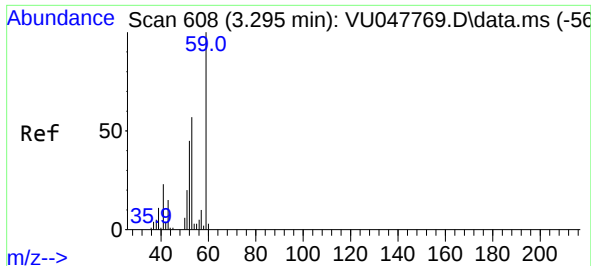
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 2.197 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

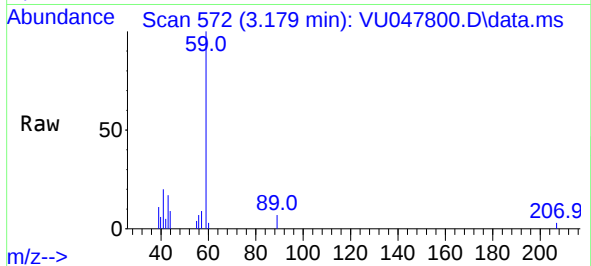
Tgt Ion:	142	Resp:	6069
Ion	Ratio	Lower	Upper
142	100		
127	40.4	32.5	48.7
141	12.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 11.989 ug/l m
RT: 3.179 min Scan# 51
Delta R.T. -0.116 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

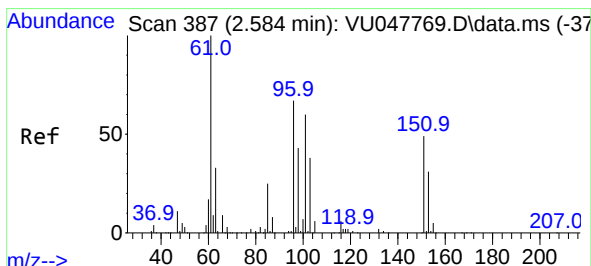
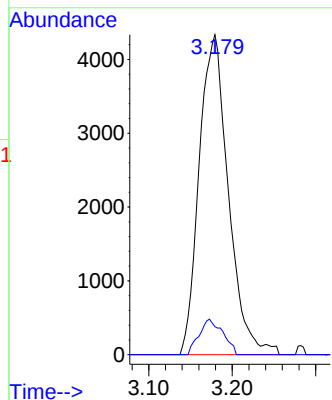
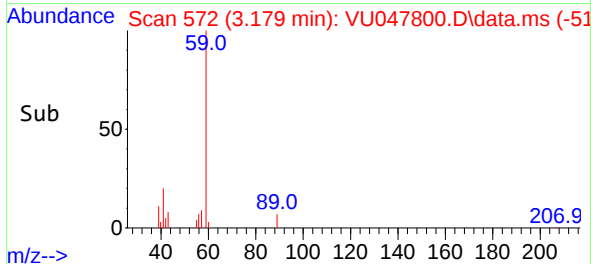
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



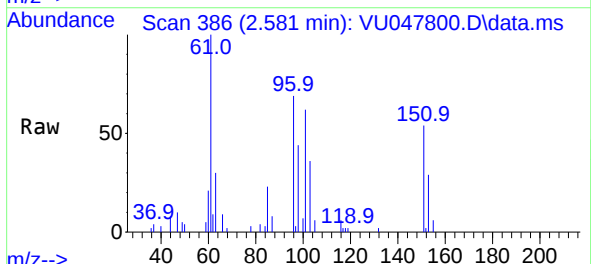
Tgt Ion: 59 Resp: 1054
Ion Ratio Lower Upper
59 100
57 45.5 30.6 45.8

Manual Integrations
APPROVED

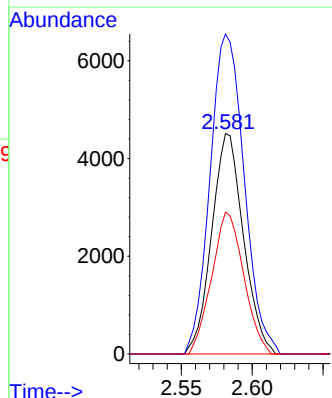
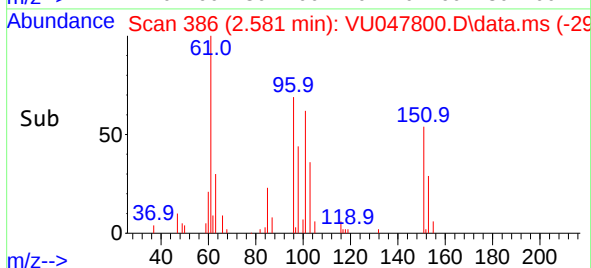
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

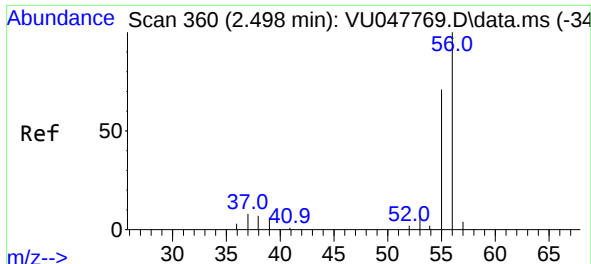


#12
1,1-Dichloroethene
Concen: 2.511 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 96 Resp: 7026
Ion Ratio Lower Upper
96 100
61 145.2 122.2 183.2
98 64.3 50.7 76.1





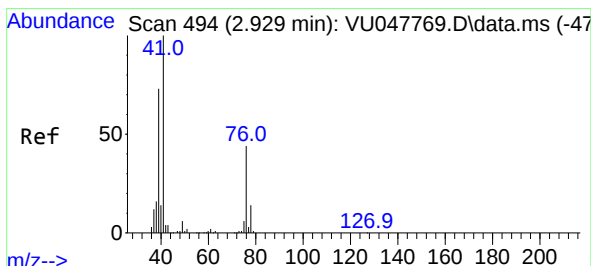
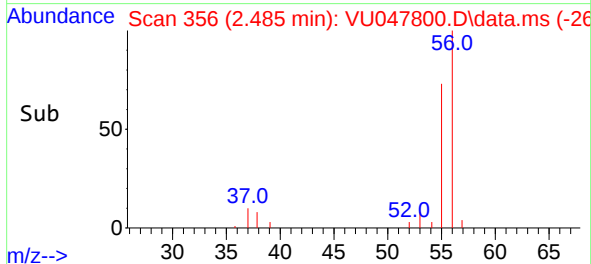
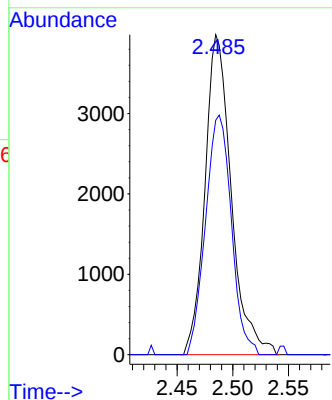
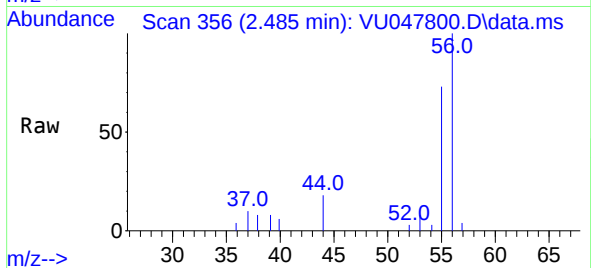
#13
Acrolein
Concen: 14.753 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.013 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 56 Resp: 6534
Ion Ratio Lower Upper
56 100
55 73.6 56.6 85.0

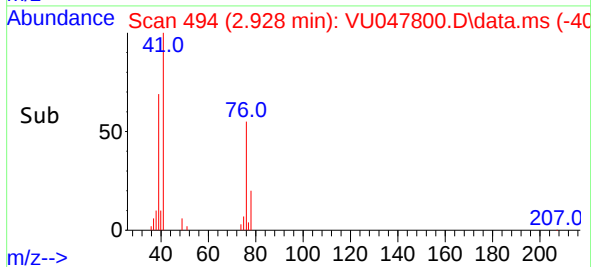
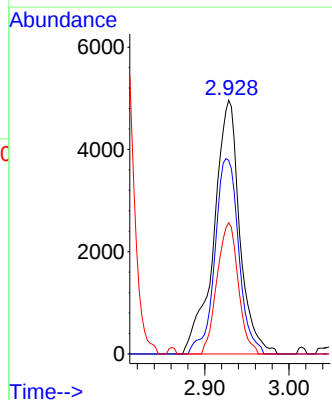
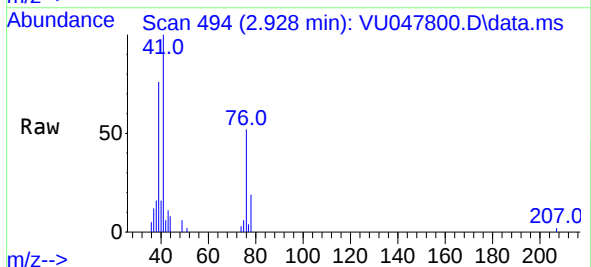
Manual Integrations
APPROVED

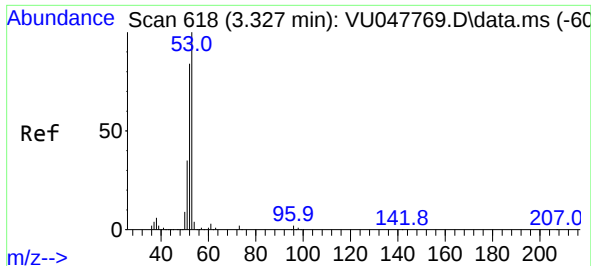
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#14
Allyl chloride
Concen: 2.658 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.001 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

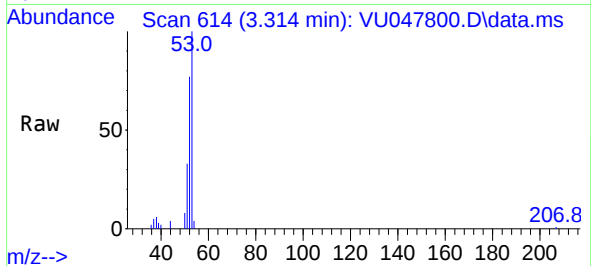
Tgt Ion: 41 Resp: 10569
Ion Ratio Lower Upper
41 100
39 71.0 53.4 80.2
76 42.3 33.8 50.6





#15
Acrylonitrile
Concen: 11.841 ug/l
RT: 3.314 min Scan# 618
Delta R.T. -0.013 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

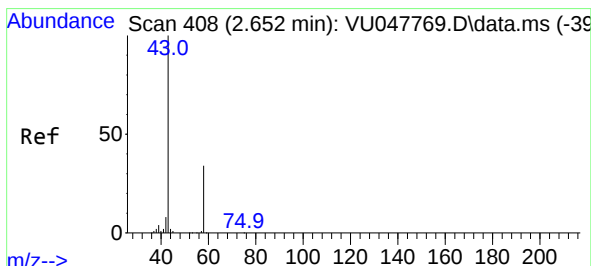
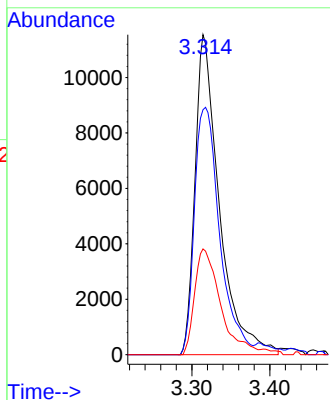
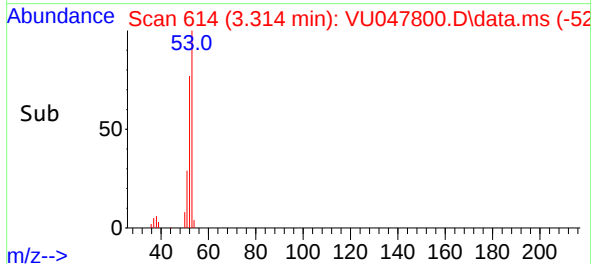
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



Tgt Ion: 53 Resp: 24978
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 35.2 28.2 42.4

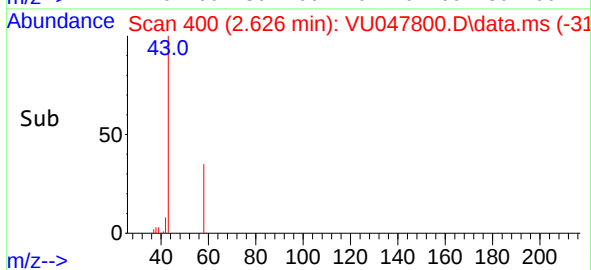
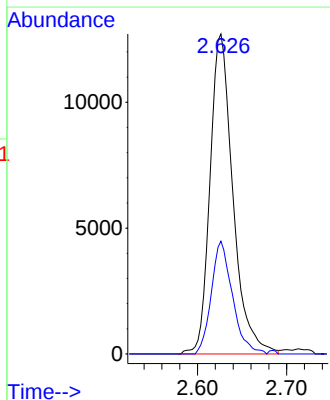
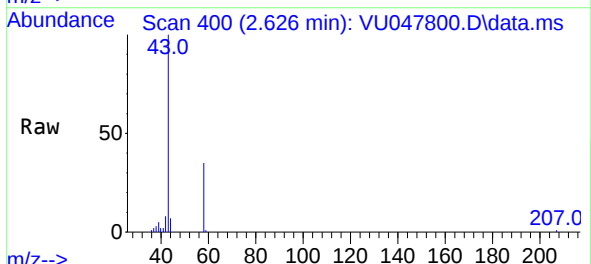
Manual Integrations
APPROVED

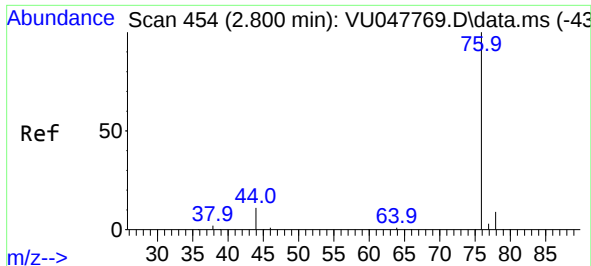
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 9.927 ug/l
RT: 2.626 min Scan# 408
Delta R.T. -0.026 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion: 43 Resp: 22712
Ion Ratio Lower Upper
43 100
58 35.3 27.5 41.3





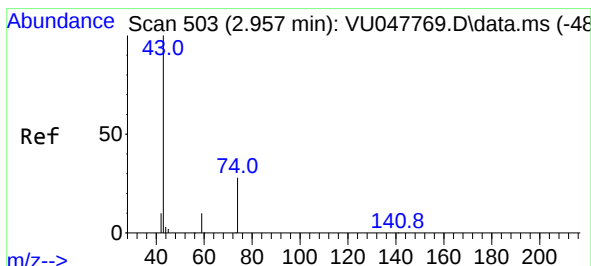
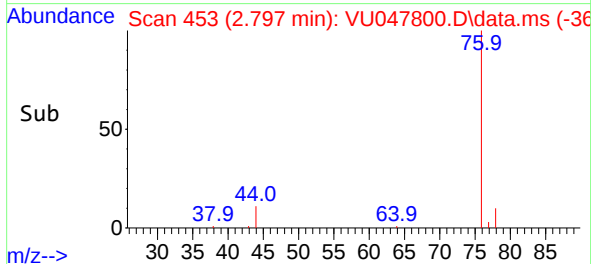
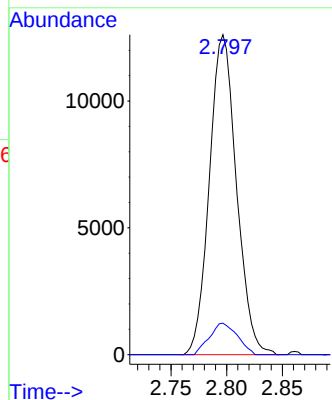
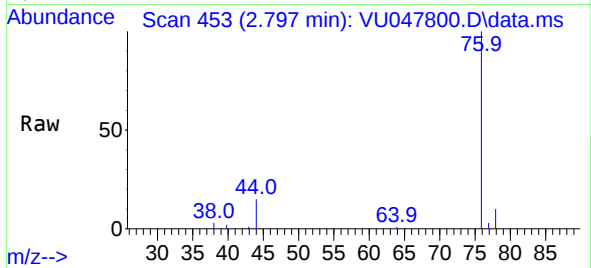
#17
Carbon Disulfide
Concen: 2.587 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 76 Resp: 21320
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

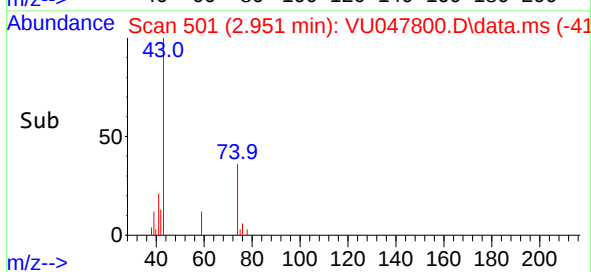
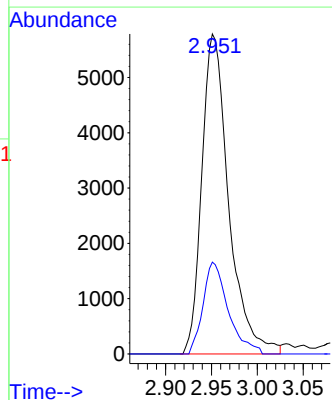
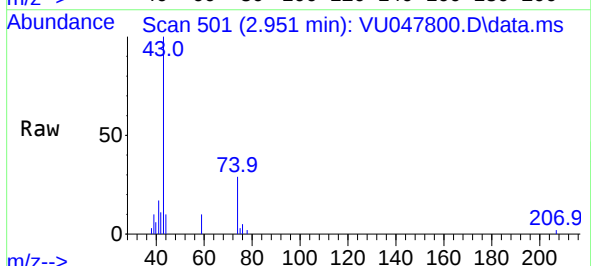
Manual Integrations
APPROVED

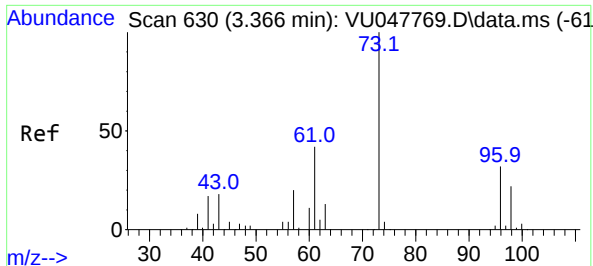
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 2.756 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.007 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

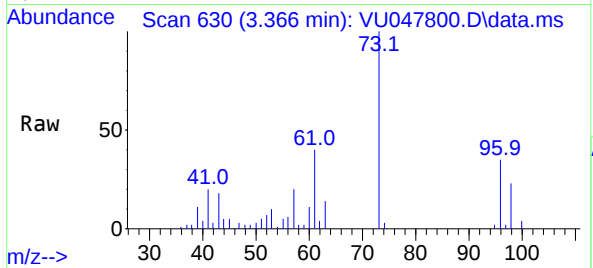
Tgt Ion: 43 Resp: 11800
Ion Ratio Lower Upper
43 100
74 26.8 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 2.545 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

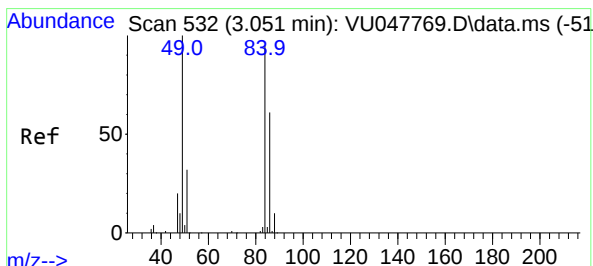
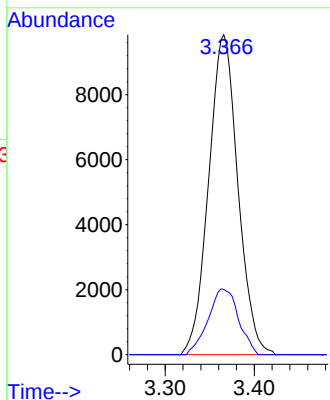
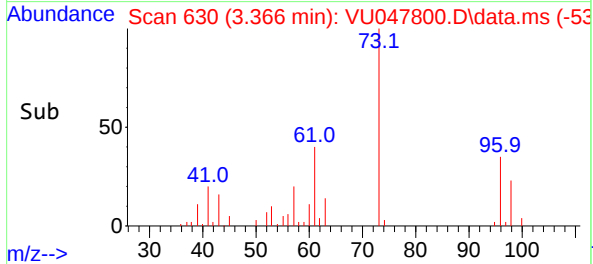
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



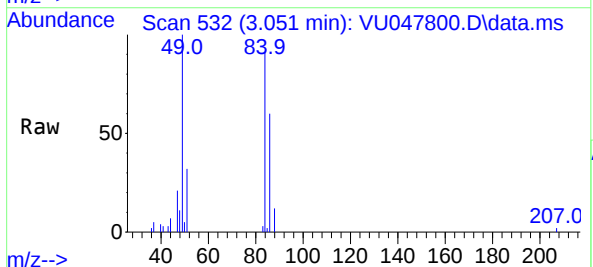
Tgt Ion: 73 Resp: 2244
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Manual Integrations
APPROVED

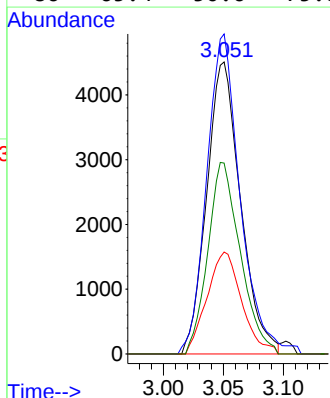
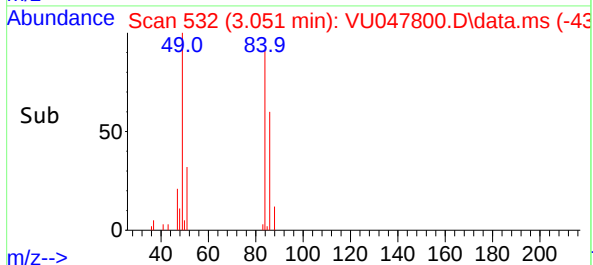
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

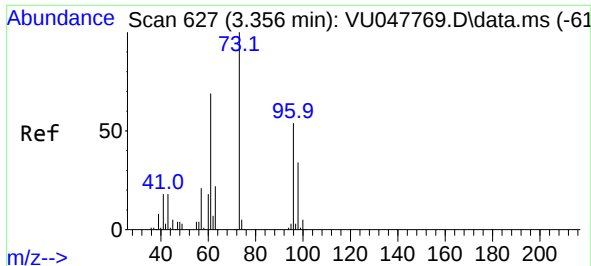


#20
Methylene Chloride
Concen: 2.610 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



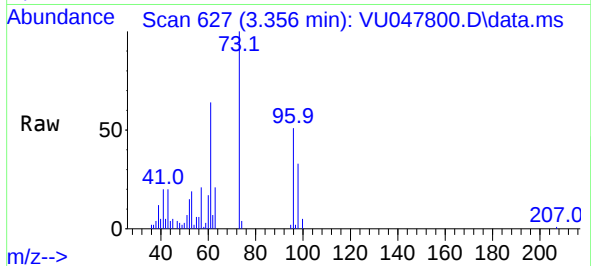
Tgt Ion: 84 Resp: 8869
Ion Ratio Lower Upper
84 100
49 109.6 86.6 129.8
51 34.9 26.6 40.0
86 65.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.622 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

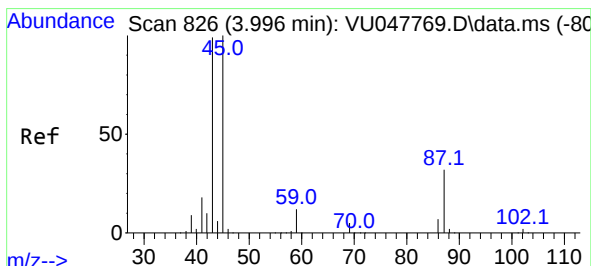
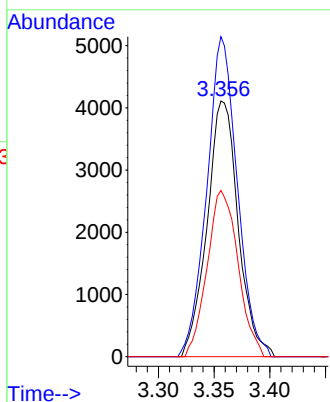
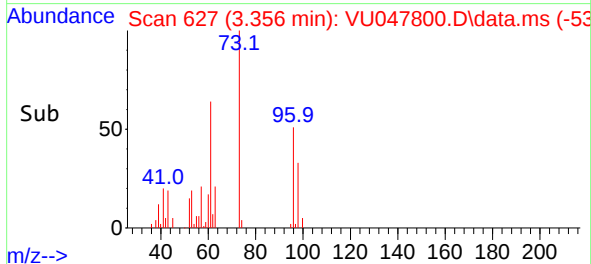
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



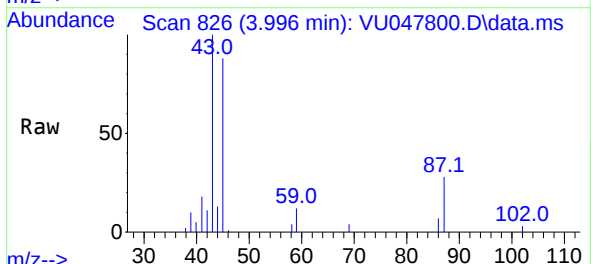
Tgt Ion: 96 Resp: 8000
Ion Ratio Lower Upper
96 100
61 125.1 106.1 159.1
98 65.0 50.8 76.2

Manual Integrations
APPROVED

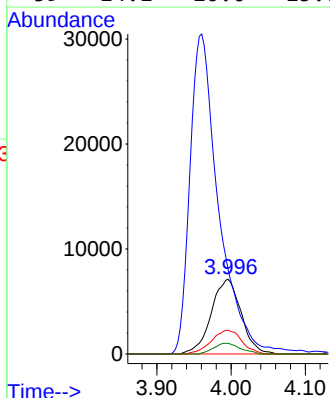
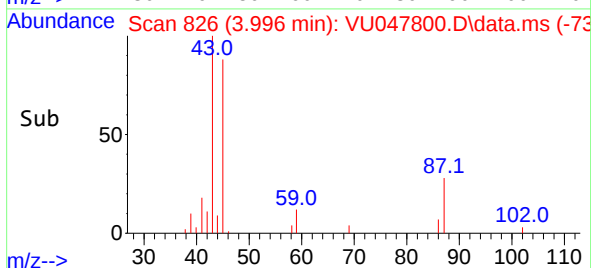
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

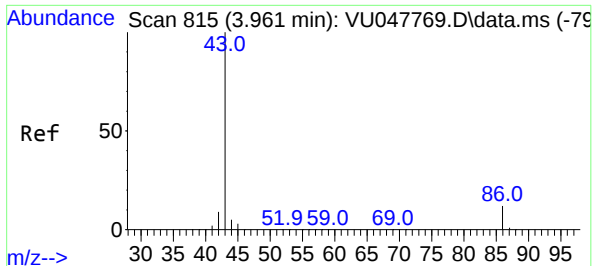


#22
Diisopropyl ether
Concen: 2.510 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 45 Resp: 19849
Ion Ratio Lower Upper
45 100
43 106.4 92.9 139.3
87 31.6 26.2 39.2
59 14.1 10.0 15.0





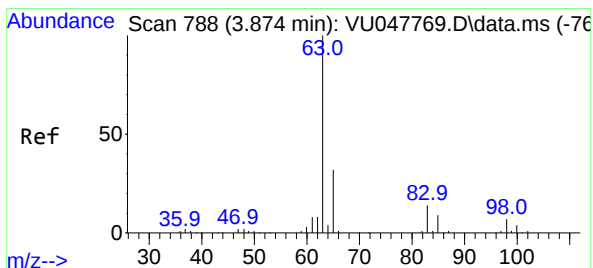
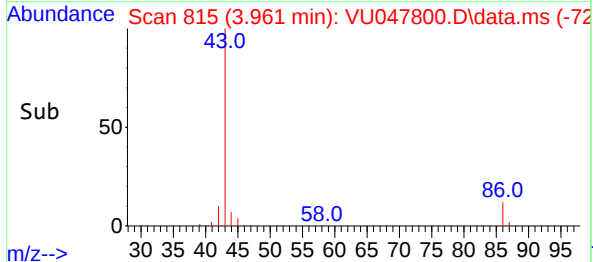
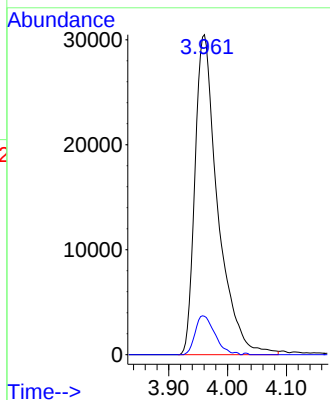
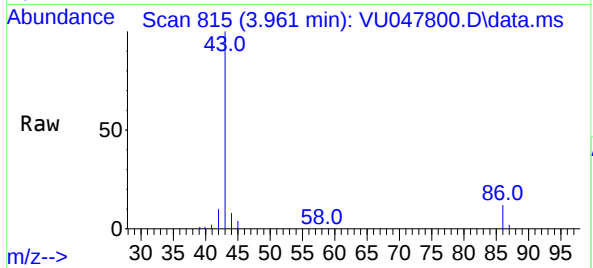
#23
 Vinyl Acetate
 Concen: 11.441 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05 2.5ppb

Tgt Ion: 43 Resp: 8208
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.8 14.8

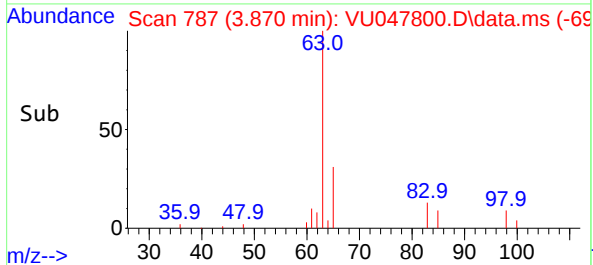
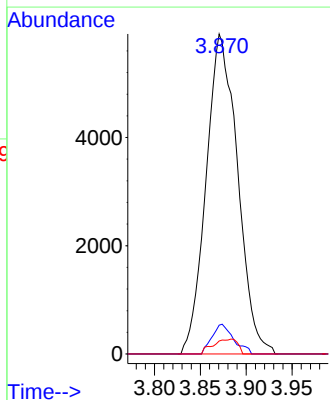
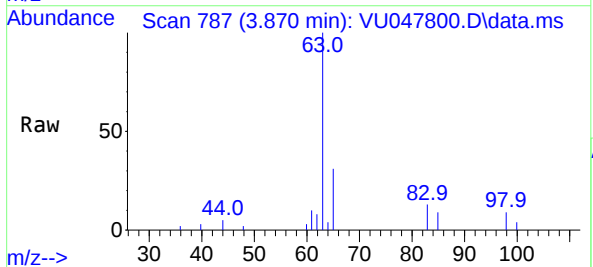
Manual Integrations
 APPROVED

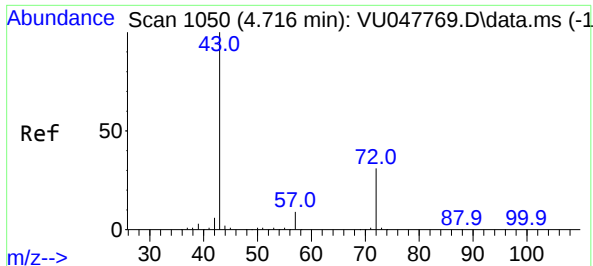
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 2.717 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Tgt Ion: 63 Resp: 14135
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.9
 100 4.1 2.4 7.2





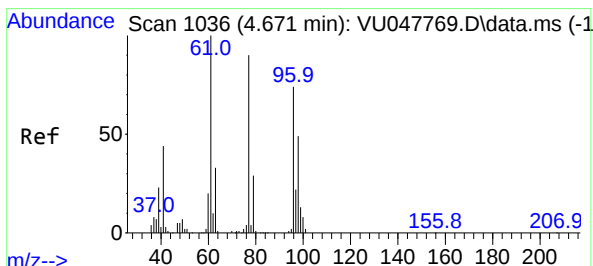
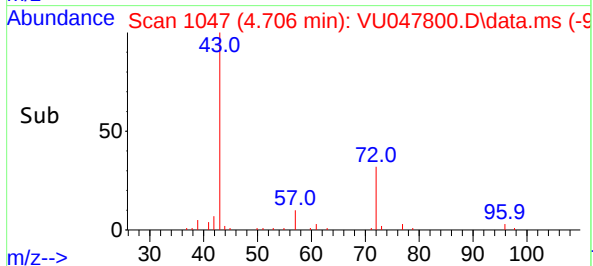
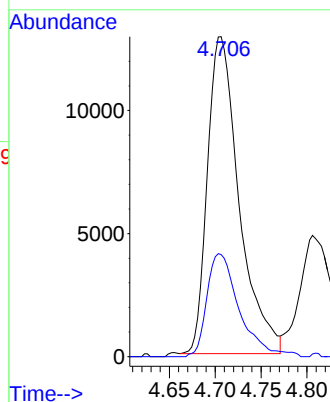
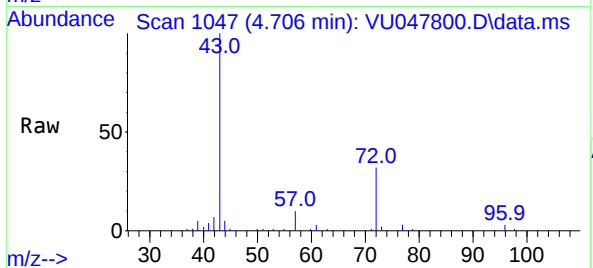
#25
2-Butanone
Concen: 10.746 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.010 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 43 Resp: 30960
Ion Ratio Lower Upper
43 100
72 32.2 23.8 35.6

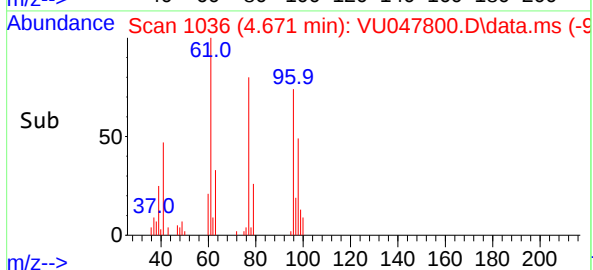
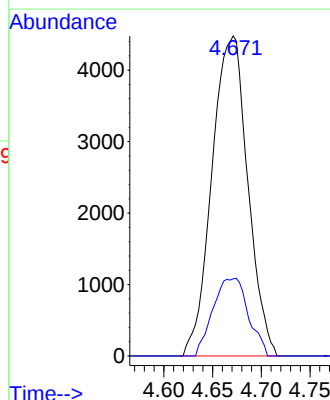
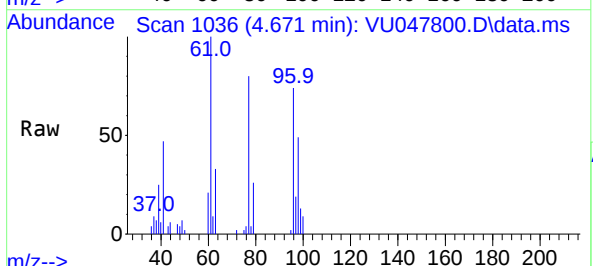
Manual Integrations
APPROVED

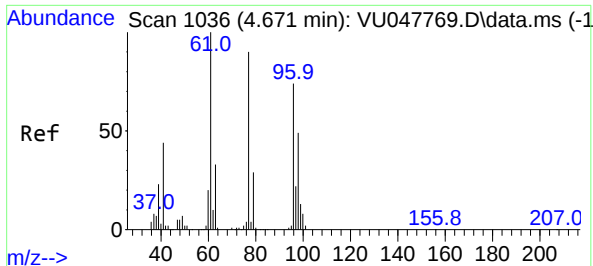
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 2.484 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

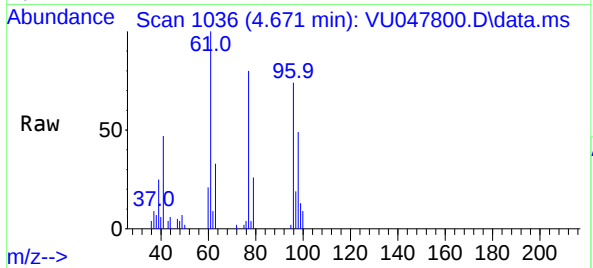
Tgt Ion: 77 Resp: 11451
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 2.666 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

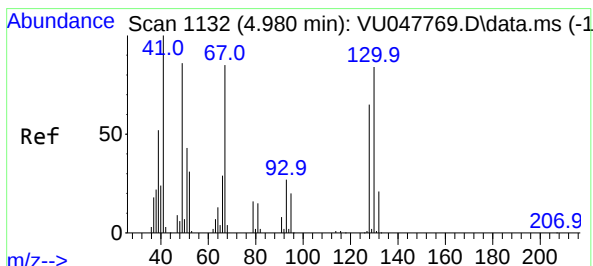
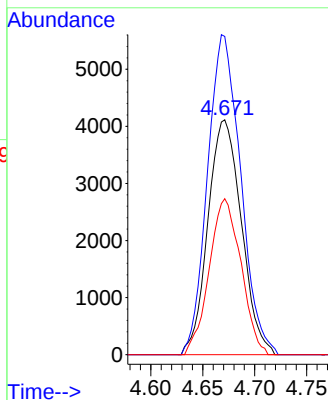
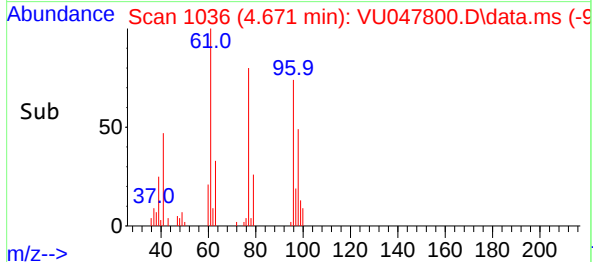
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



Tgt Ion:	96	Resp:	923
Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	271.6
98	62.9	0.0	128.2

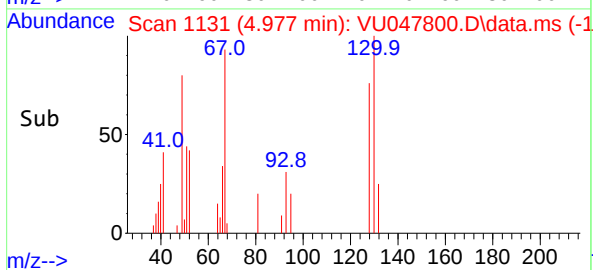
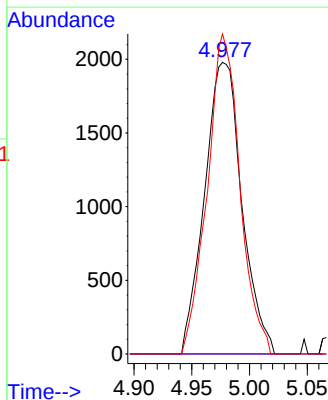
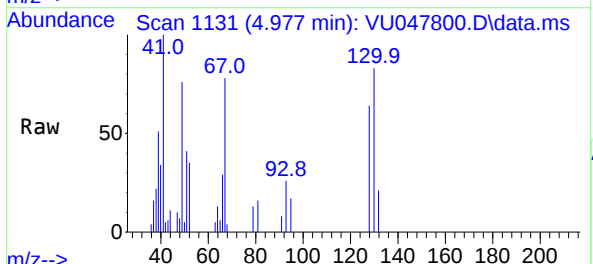
Manual Integrations
APPROVED

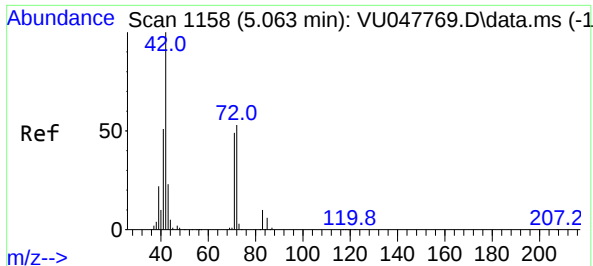
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#28
Bromochloromethane
Concen: 2.390 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion:	49	Resp:	4448
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	95.9	76.9	115.3





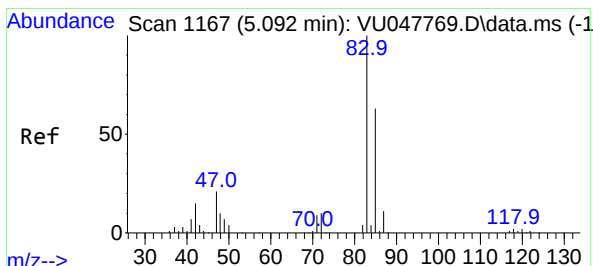
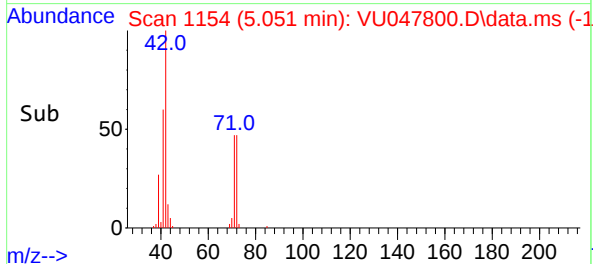
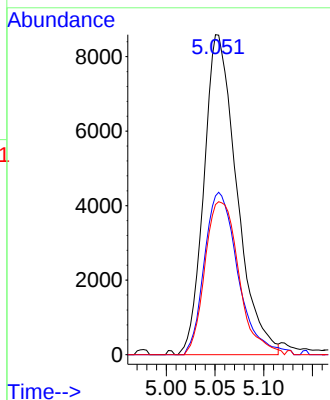
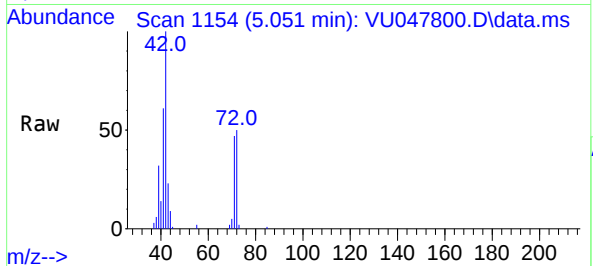
#29
Tetrahydrofuran
Concen: 11.291 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.013 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 42 Resp: 2013
Ion Ratio Lower Upper
42 100
72 52.0 42.6 63.8
71 49.4 40.3 60.5

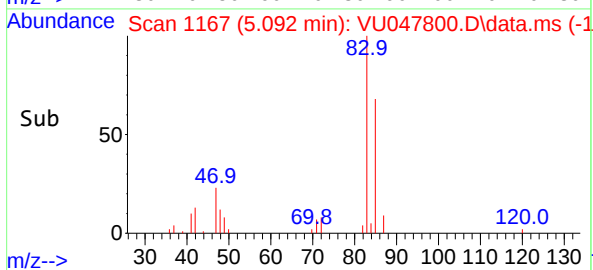
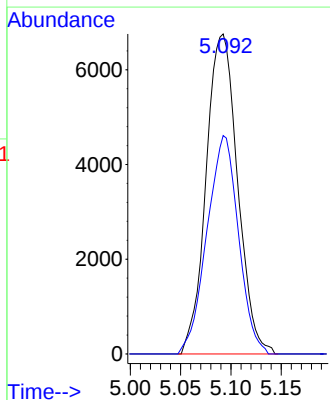
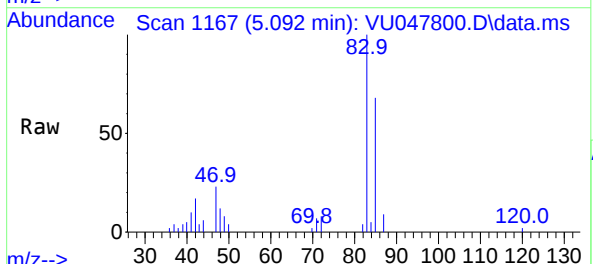
Manual Integrations
APPROVED

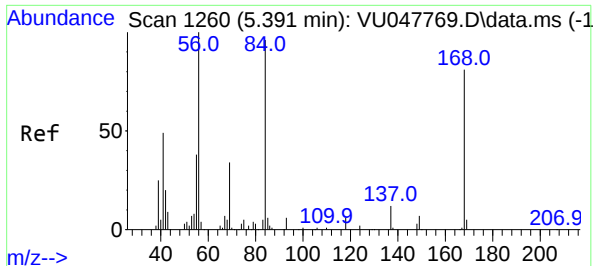
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 2.626 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

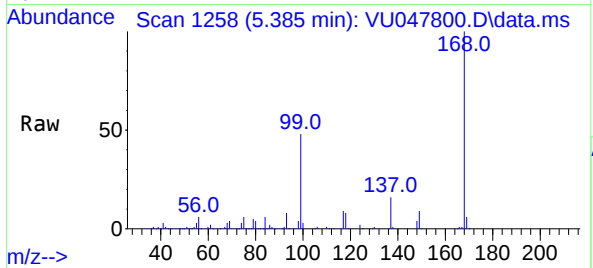
Tgt Ion: 83 Resp: 14720
Ion Ratio Lower Upper
83 100
85 68.3 51.2 76.8





#31
Cyclohexane
Concen: 3.368 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

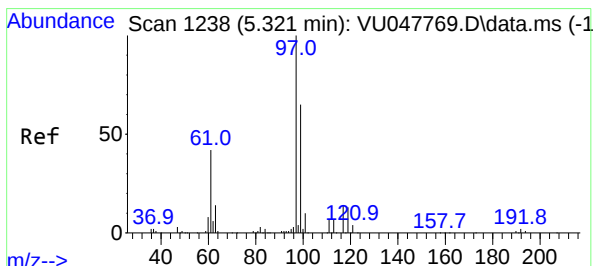
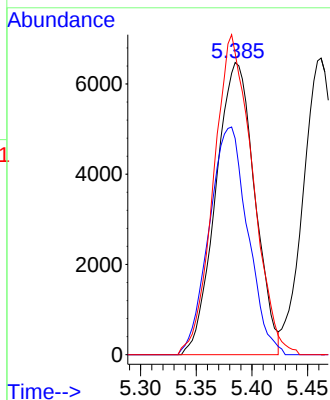
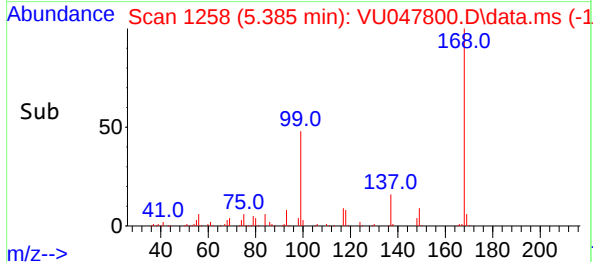
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



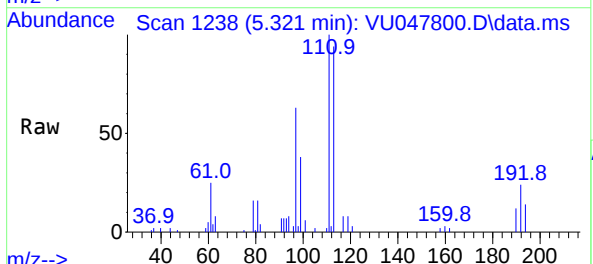
Tgt Ion: 56 Resp: 15758
Ion Ratio Lower Upper
56 100
69 74.0 27.8 41.8
84 103.2 74.2 111.4

Manual Integrations
APPROVED

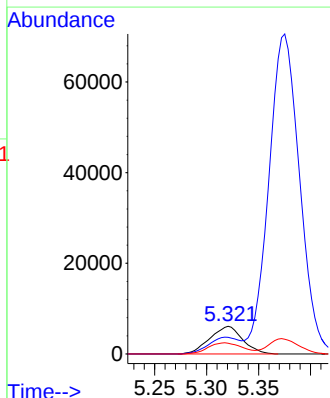
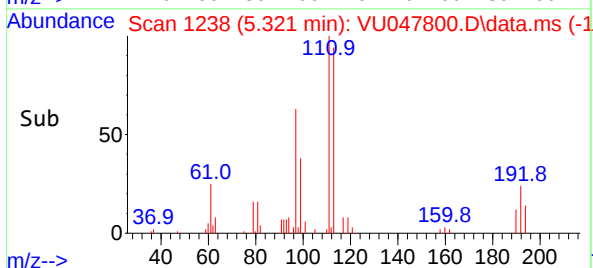
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

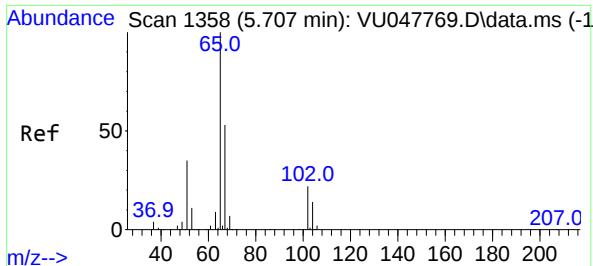


#32
1,1,1-Trichloroethane
Concen: 2.762 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 97 Resp: 13347
Ion Ratio Lower Upper
97 100
99 56.4 51.8 77.6
61 42.0 35.1 52.7





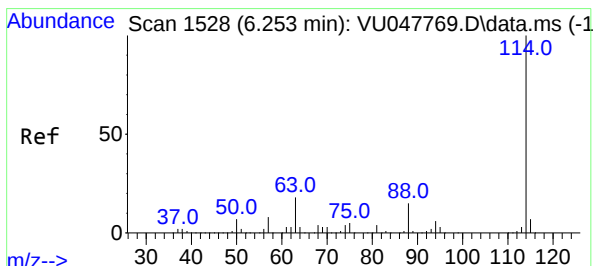
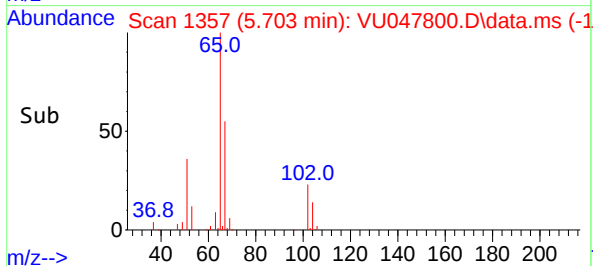
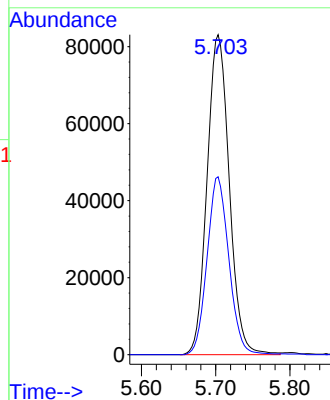
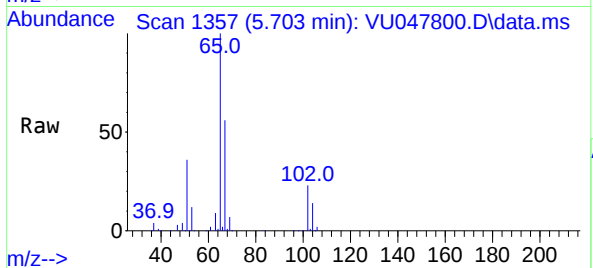
#33
1,2-Dichloroethane-d4
Concen: 54.911 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 65 Resp: 172304
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0

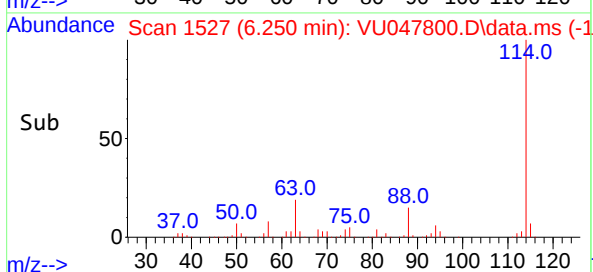
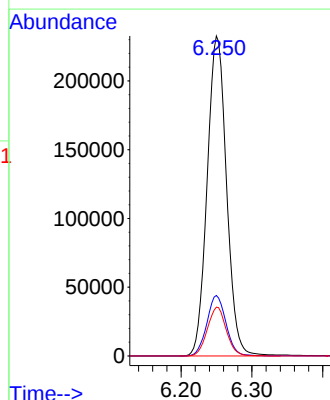
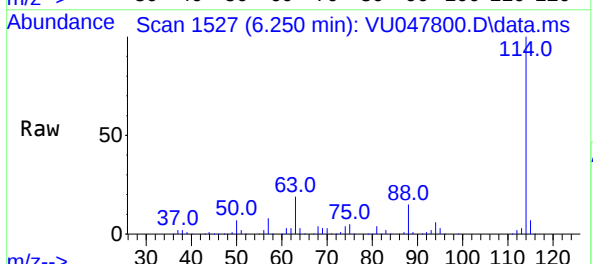
Manual Integrations
APPROVED

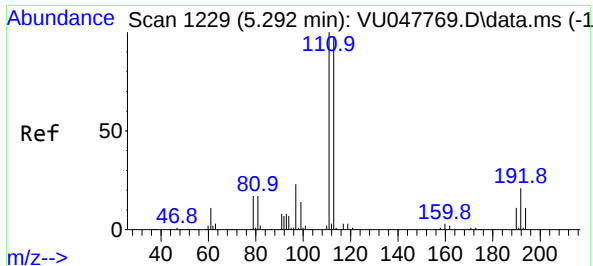
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

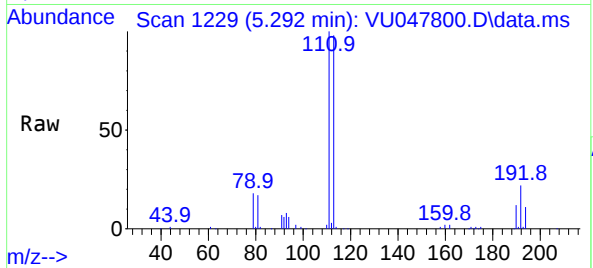
Tgt Ion:114 Resp: 441683
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.8
88 15.2 0.0 29.2





#35
Dibromofluoromethane
Concen: 52.966 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

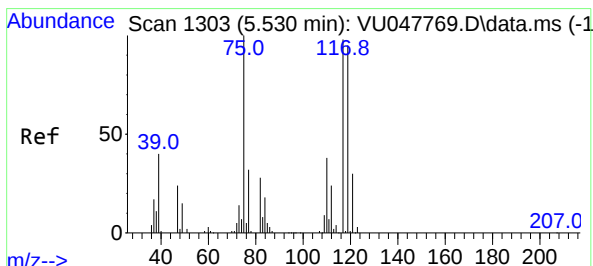
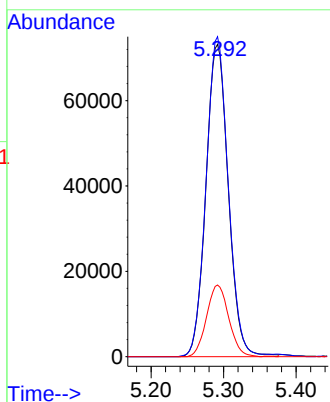
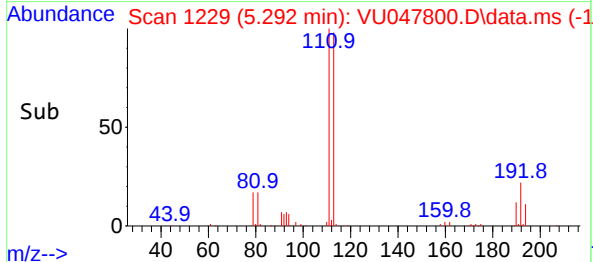
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



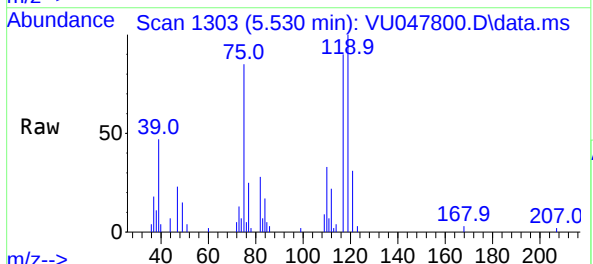
Tgt Ion: 113 Resp: 15688
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 22.7 18.0 27.0

Manual Integrations
APPROVED

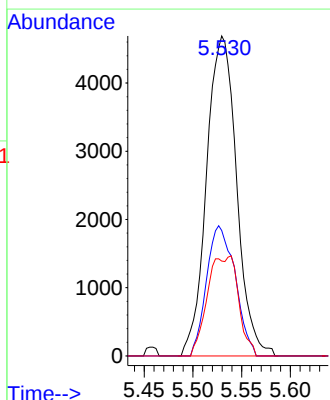
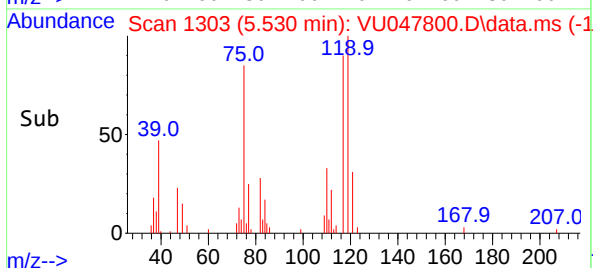
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

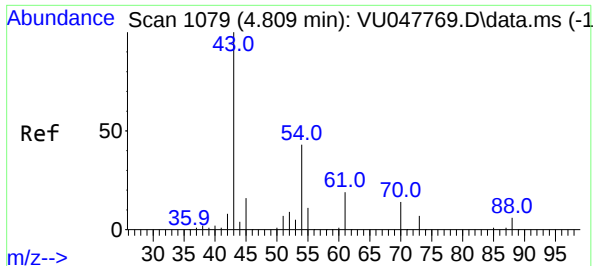


#36
1,1-Dichloropropene
Concen: 2.410 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 75 Resp: 10078
Ion Ratio Lower Upper
75 100
110 38.6 18.4 55.2
77 19.3 25.1 37.7#





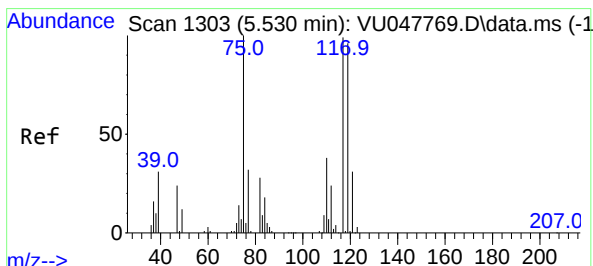
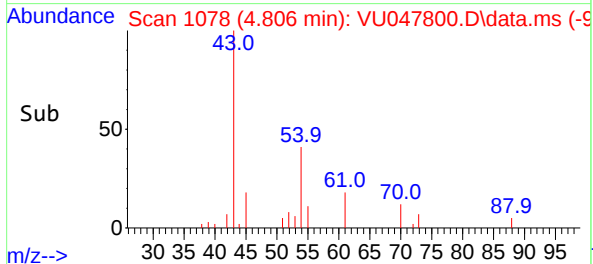
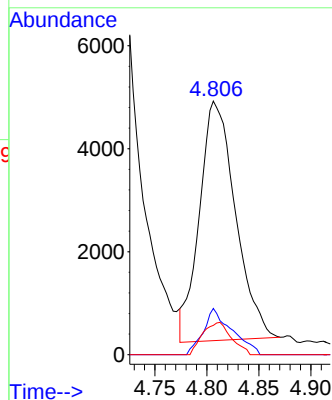
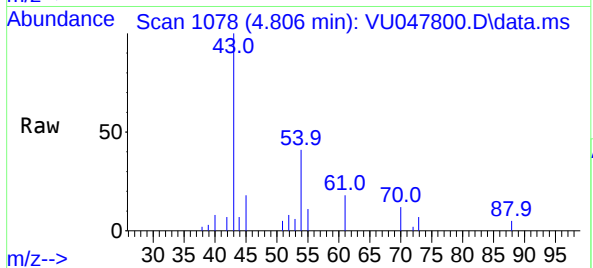
#37
Ethyl Acetate
Concen: 1.990 ug/l
RT: 4.806 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 43 Resp: 11200
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3
70 10.8 7.5 11.3

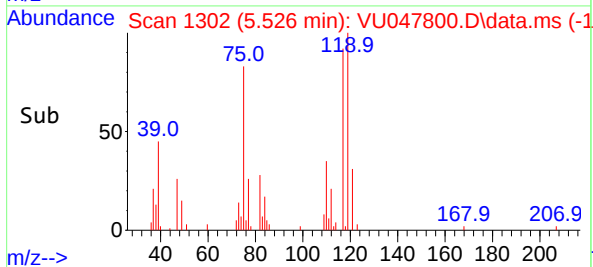
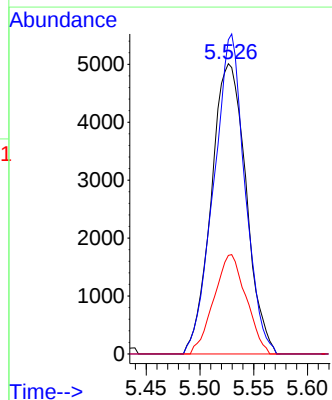
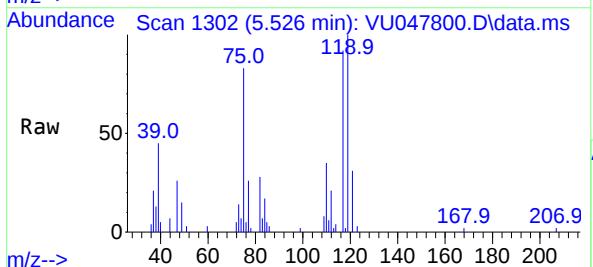
Manual Integrations
APPROVED

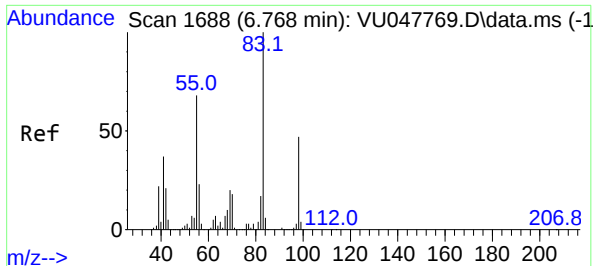
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 2.524 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion:117 Resp: 11258
Ion Ratio Lower Upper
117 100
119 108.3 76.8 115.2
121 34.0 24.7 37.1





#39

Methylcyclohexane

Concen: 2.358 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047800.D

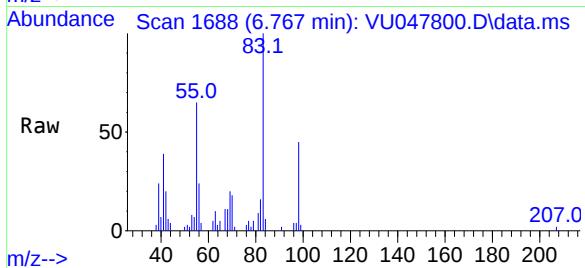
Acq: 02 Apr 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

MDL05 2.5ppb



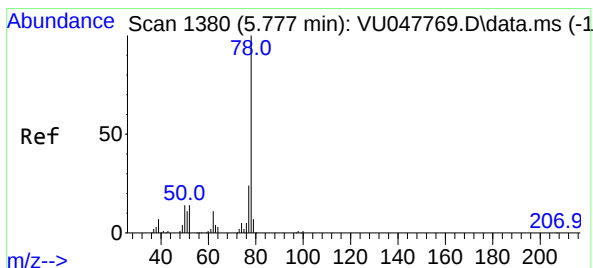
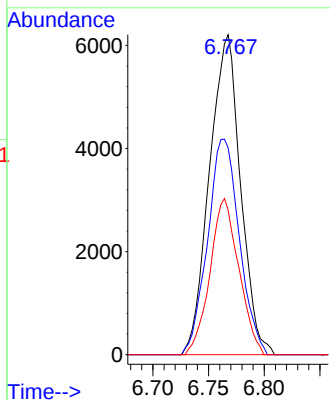
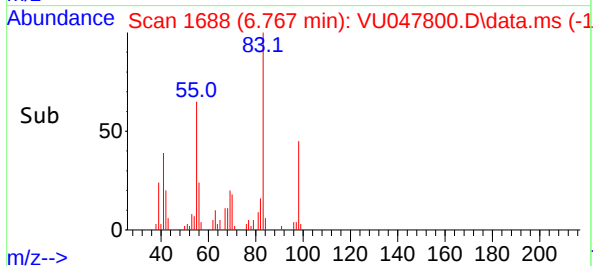
Tgt Ion:	83	Resp:	1205
Ion	Ratio	Lower	Upper
83	100		
55	64.7	55.3	82.9
98	45.2	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 2.611 ug/l

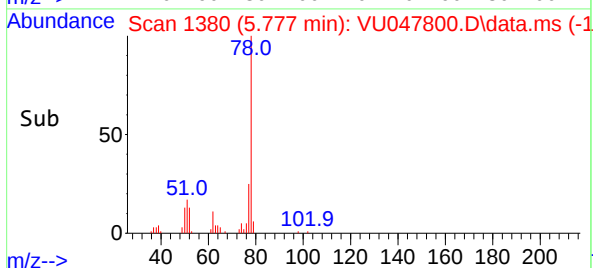
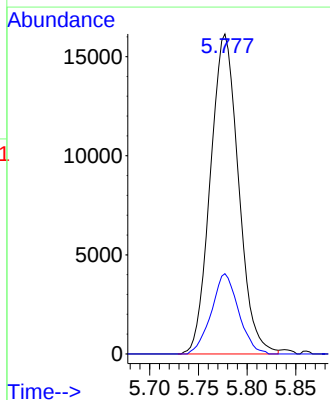
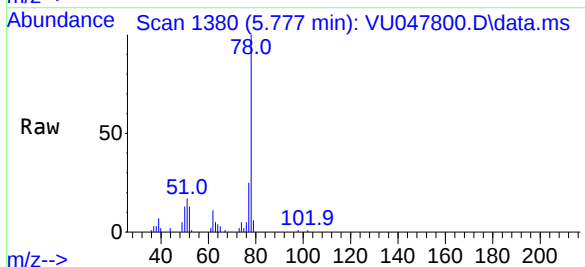
RT: 5.777 min Scan# 1380

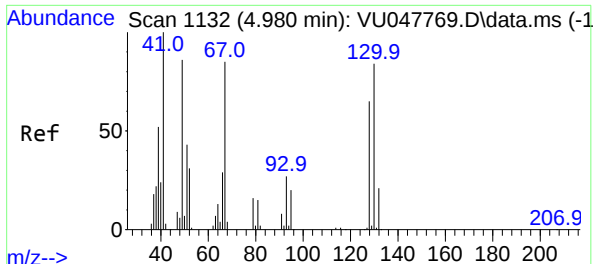
Delta R.T. -0.000 min

Lab File: VU047800.D

Acq: 02 Apr 2022 14:55

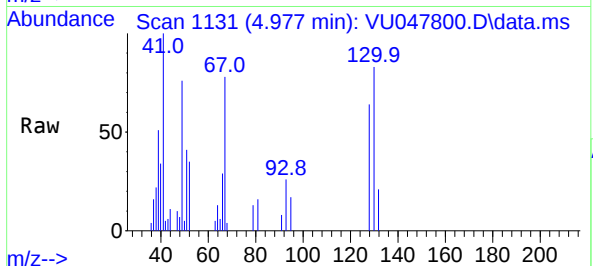
Tgt Ion:	78	Resp:	32454
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.8	28.2





#41
Methacrylonitrile
Concen: 2.234 ug/l
RT: 4.977 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

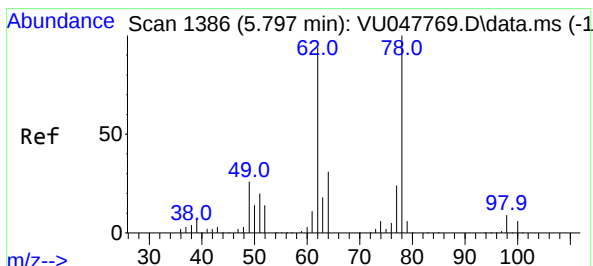
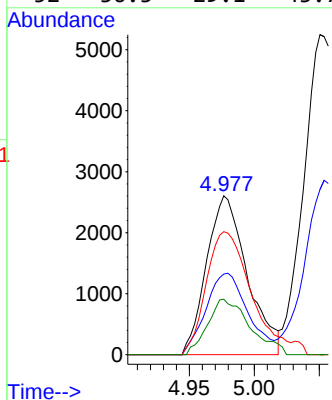
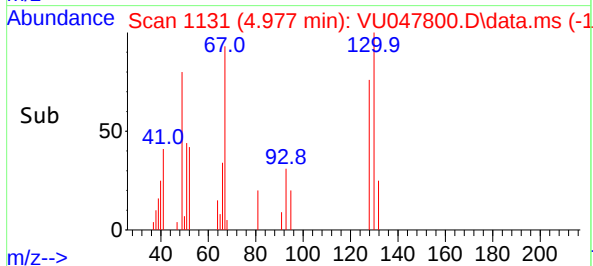
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.1	64.7
67	86.9	72.3	108.5
52	36.3	29.1	43.7

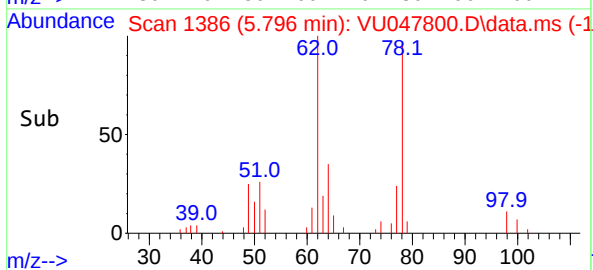
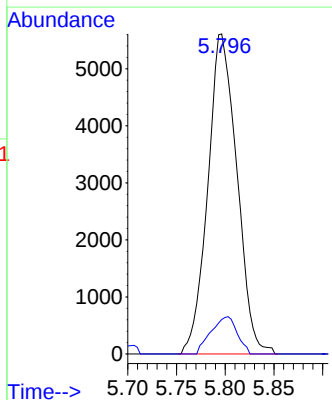
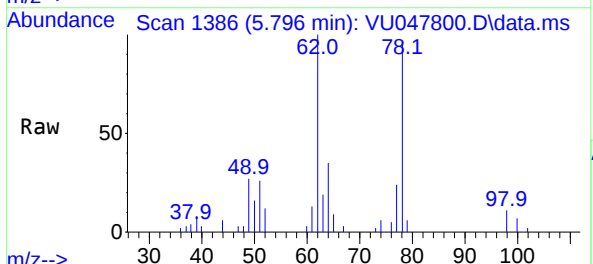
Manual Integrations
APPROVED

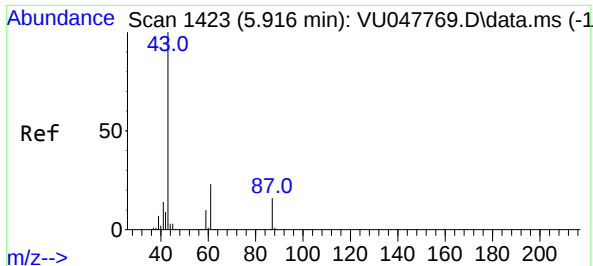
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 2.693 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

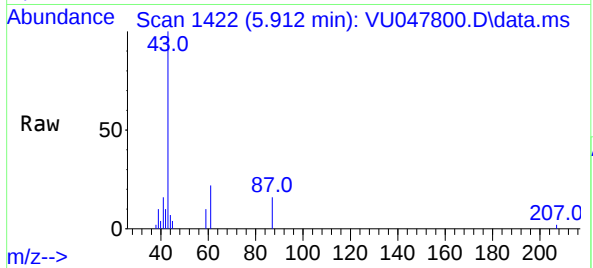
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.6





#43
Isopropyl Acetate
Concen: 2.329 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

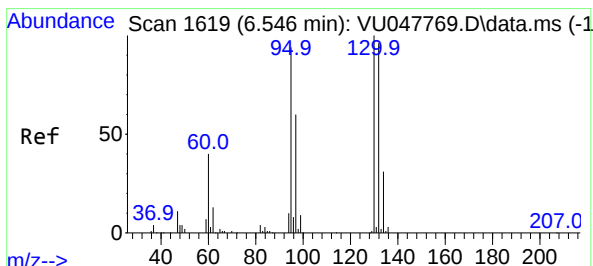
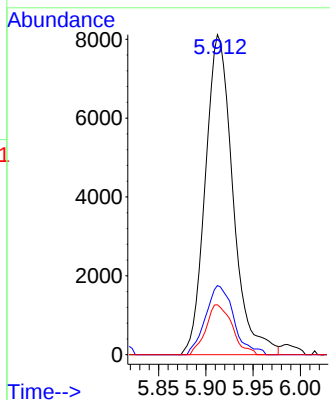
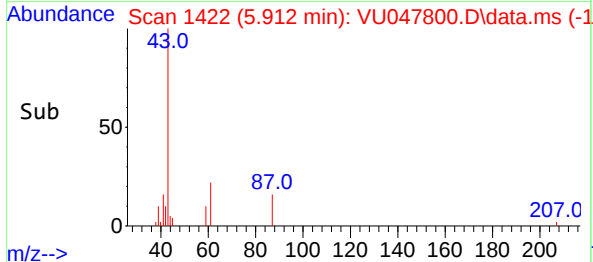
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



Tgt Ion: 43 Resp: 1645
Ion Ratio Lower Upper
43 100
61 22.1 17.4 26.0
87 14.9 12.6 18.8

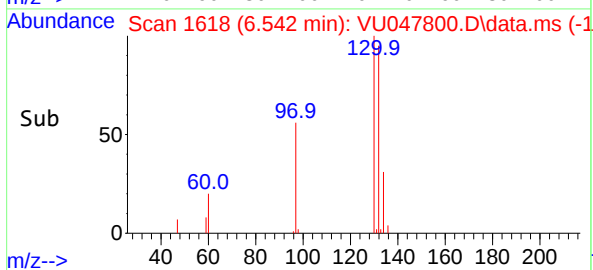
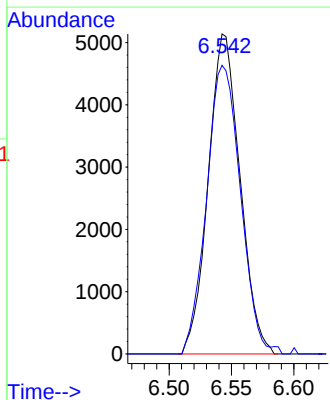
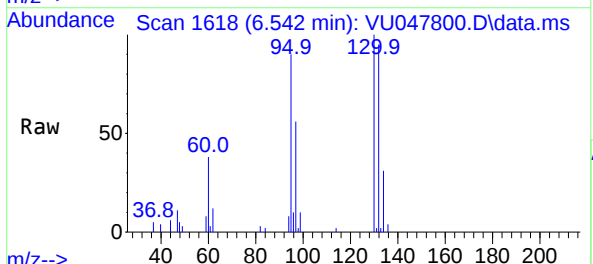
Manual Integrations
APPROVED

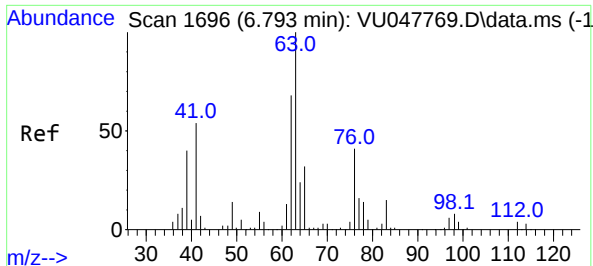
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 2.531 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

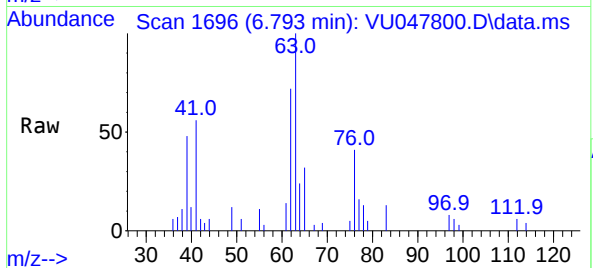
Tgt Ion:130 Resp: 9121
Ion Ratio Lower Upper
130 100
95 90.2 0.0 184.6





#45
1,2-Dichloropropane
Concen: 2.565 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

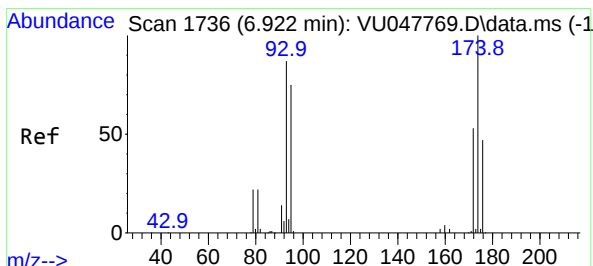
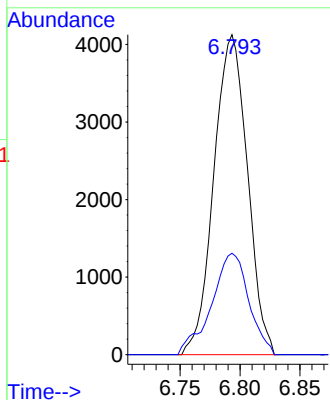
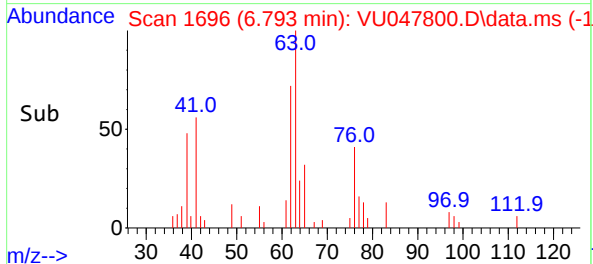
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



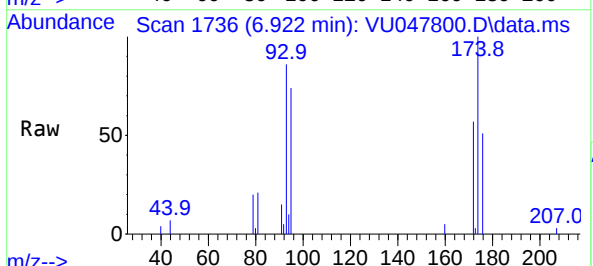
Tgt Ion: 63 Resp: 802
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.4

Manual Integrations
APPROVED

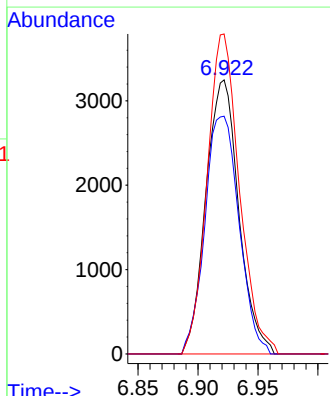
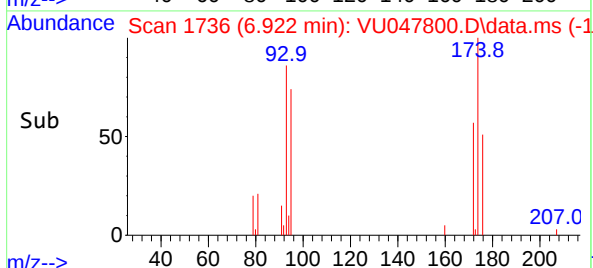
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

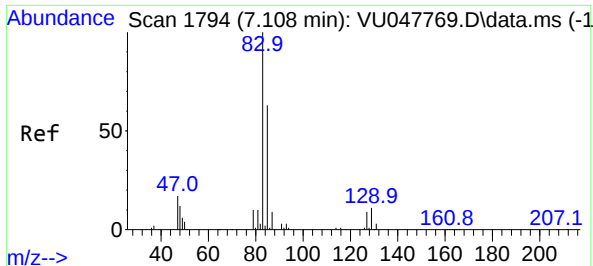


#46
Dibromomethane
Concen: 2.506 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



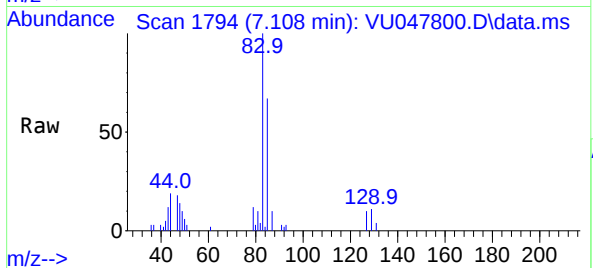
Tgt Ion: 93 Resp: 6194
Ion Ratio Lower Upper
93 100
95 90.1 66.3 99.5
174 114.4 88.2 132.4





#47
Bromodichloromethane
Concen: 2.579 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

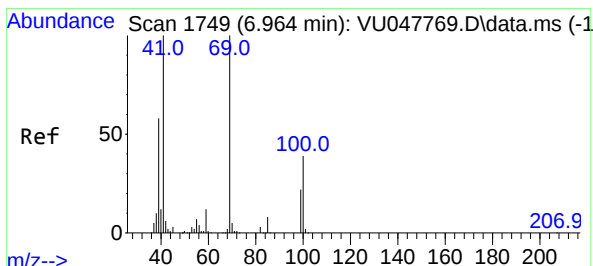
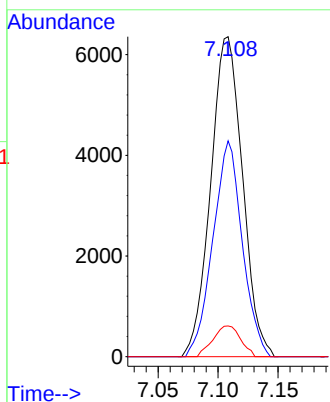
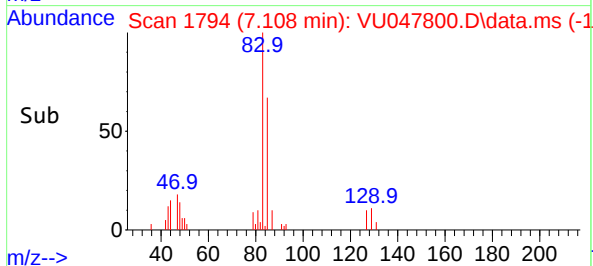
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



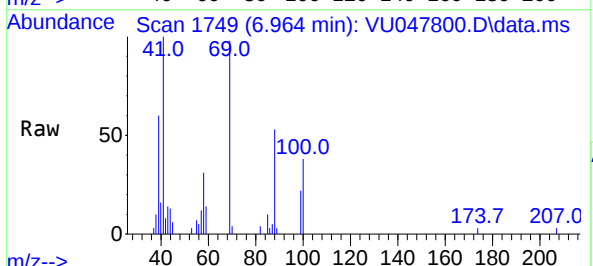
Tgt Ion: 83 Resp: 11734
Ion Ratio Lower Upper
83 100
85 67.4 51.4 77.2
127 9.6 7.1 10.7

Manual Integrations
APPROVED

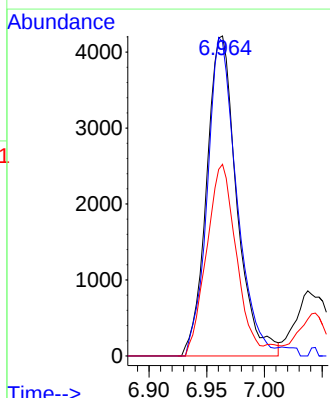
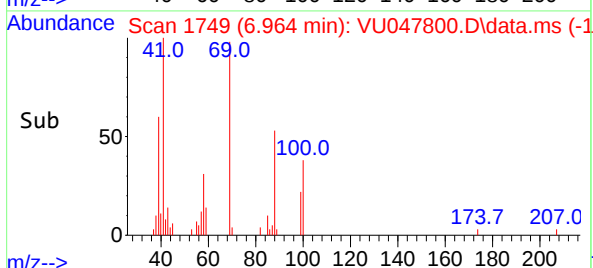
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

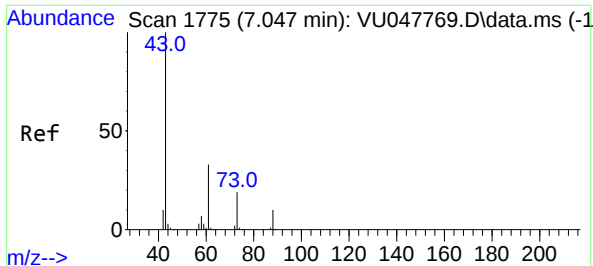


#48
Methyl methacrylate
Concen: 2.360 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



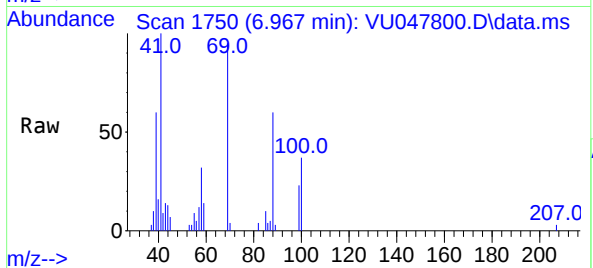
Tgt Ion: 41 Resp: 7636
Ion Ratio Lower Upper
41 100
69 96.7 79.8 119.6
39 59.0 47.9 71.9





#49
1,4-Dioxane
Concen: 46.227 ug/l
RT: 6.967 min Scan# 1775
Delta R.T. -0.080 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

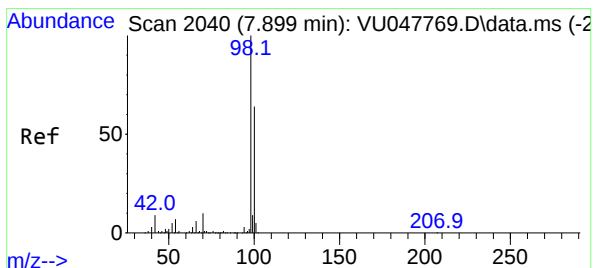
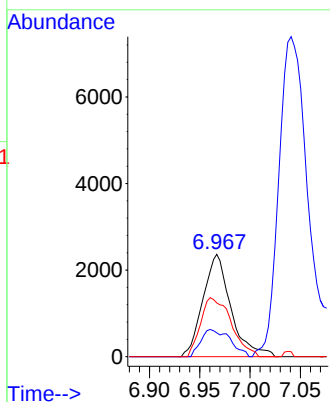
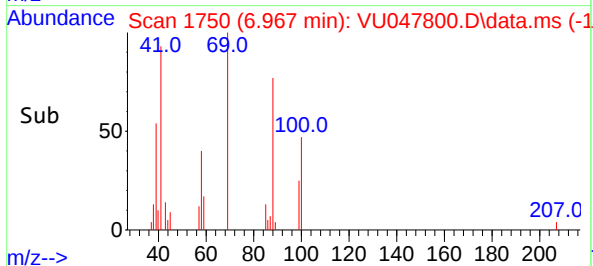
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



Tgt Ion: 88 Resp: 4569
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 63.0 15.4 23.0

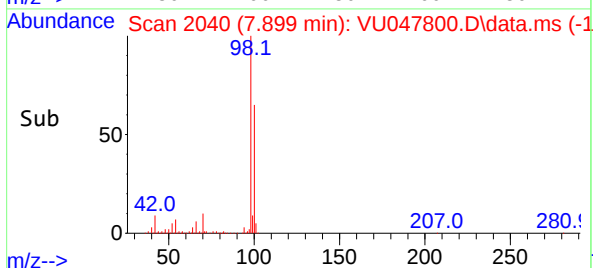
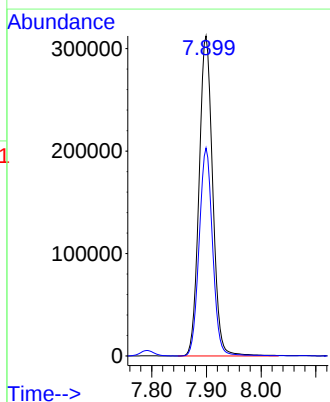
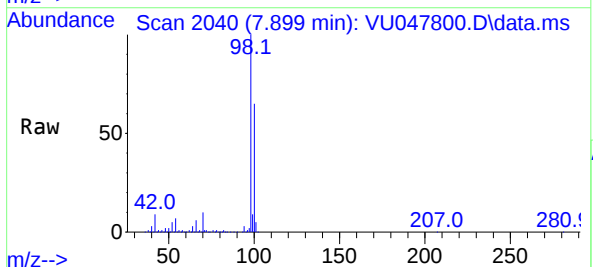
Manual Integrations
APPROVED

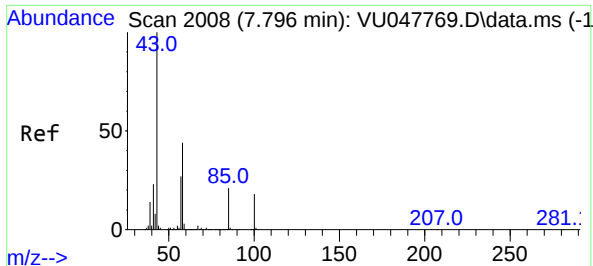
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 50.599 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion: 98 Resp: 539965
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





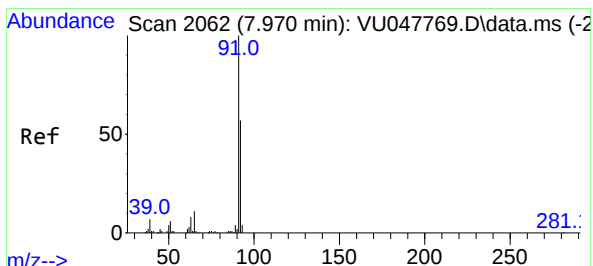
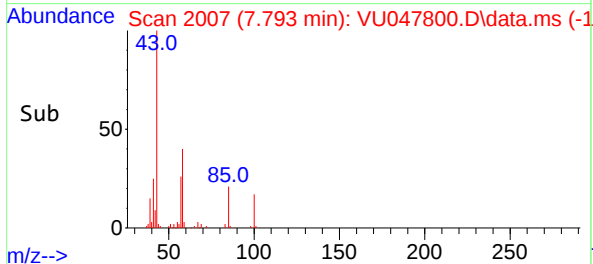
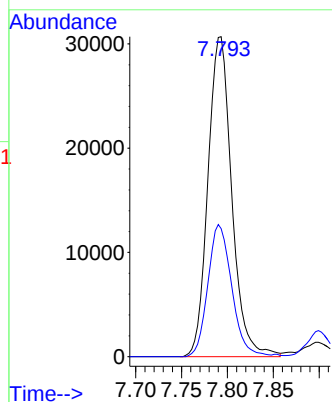
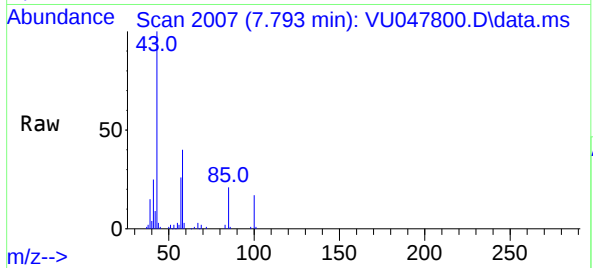
#51
4-Methyl-2-Pentanone
Concen: 10.711 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 43 Resp: 5540
Ion Ratio Lower Upper
43 100
58 41.3 34.7 52.1

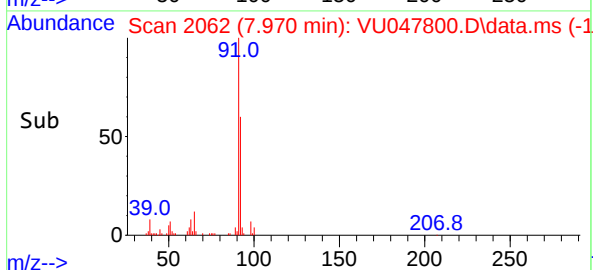
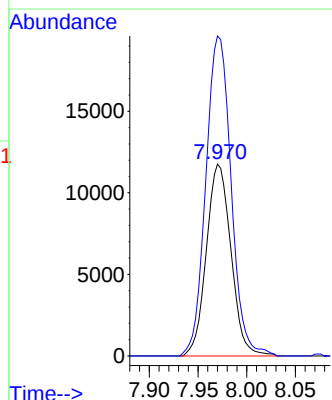
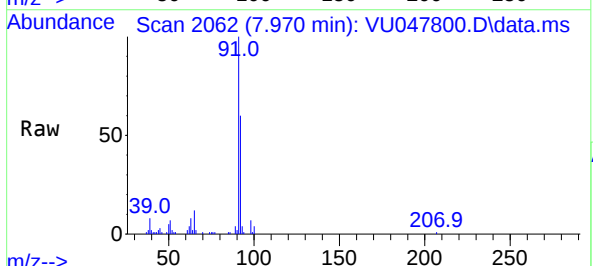
Manual Integrations
APPROVED

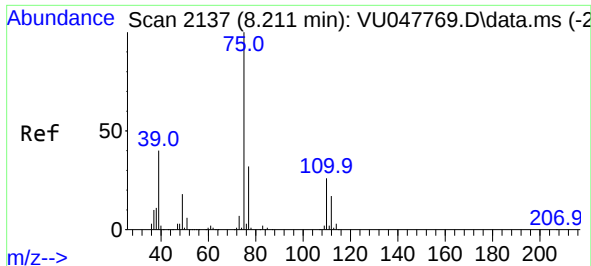
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 2.603 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion: 92 Resp: 20694
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.4





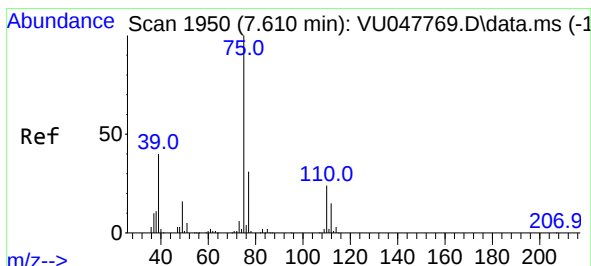
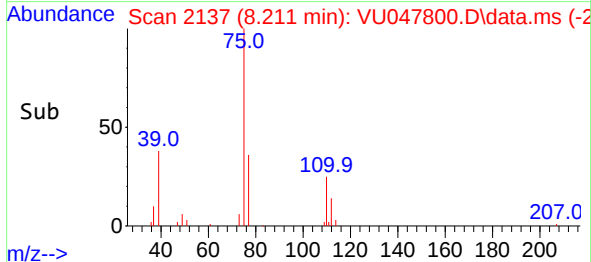
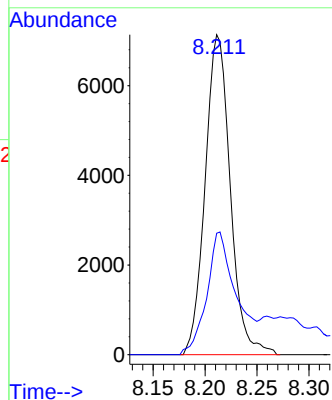
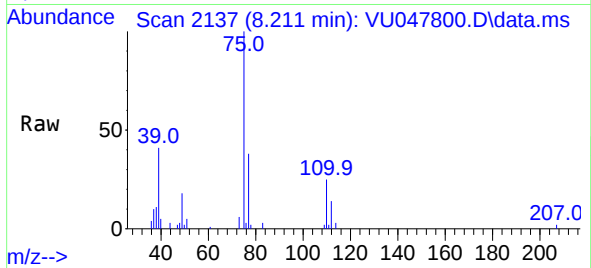
#53
 t-1,3-Dichloropropene
 Concen: 2.371 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05 2.5ppb

Tgt Ion: 75 Resp: 1202
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.4 38.0

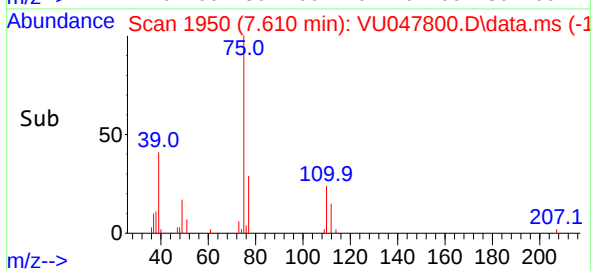
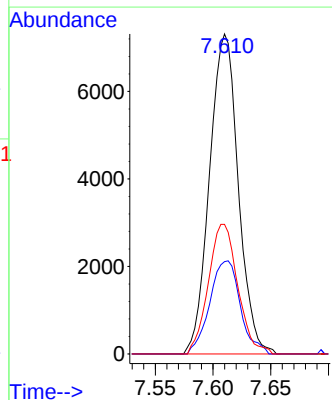
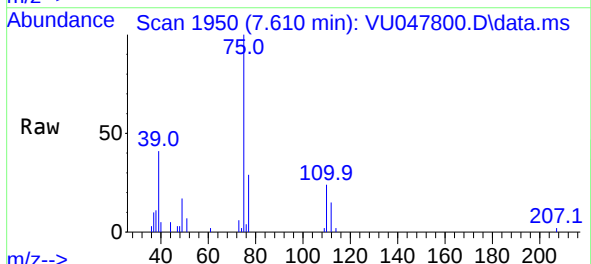
Manual Integrations
 APPROVED

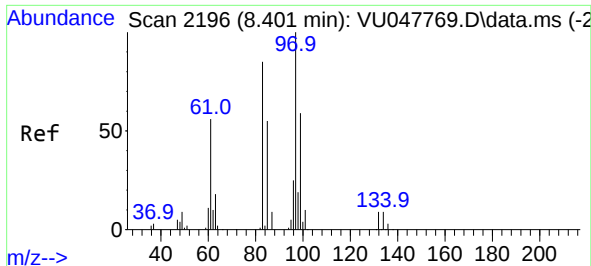
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#54
 cis-1,3-Dichloropropene
 Concen: 2.431 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Tgt Ion: 75 Resp: 12663
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.7 38.5
 39 40.5 33.0 49.6





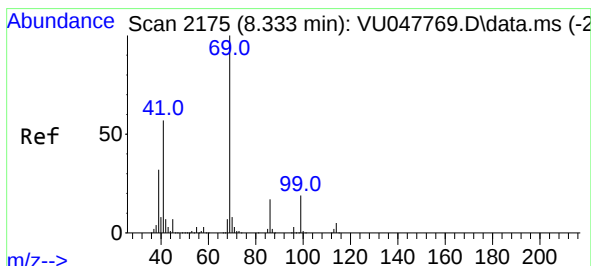
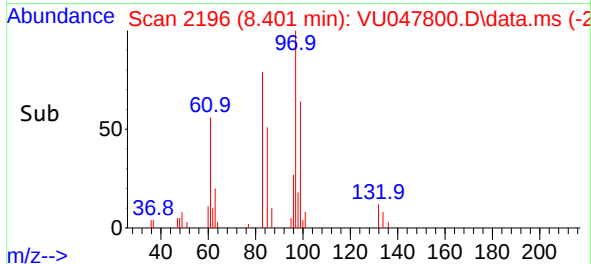
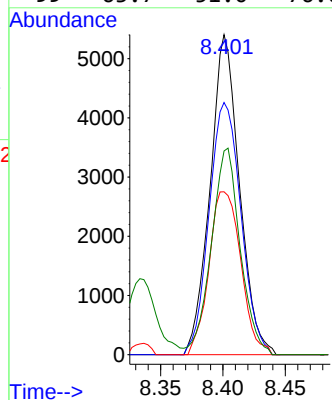
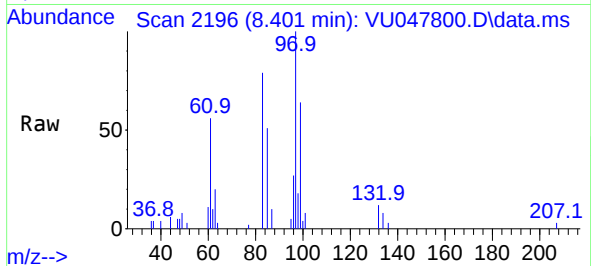
#55
1,1,2-Trichloroethane
Concen: 2.606 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb

Tgt Ion: 97	Resp: 8860
Ion Ratio	Lower Upper
97 100	
83 78.8	70.2 105.4
85 50.9	44.6 66.8
99 63.7	51.0 76.6

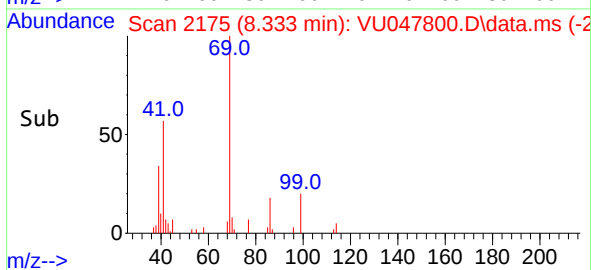
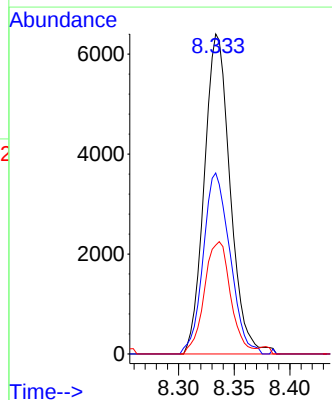
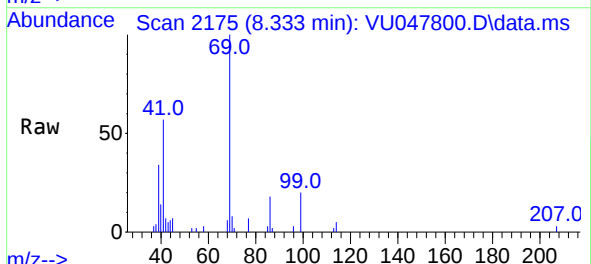
Manual Integrations
APPROVED

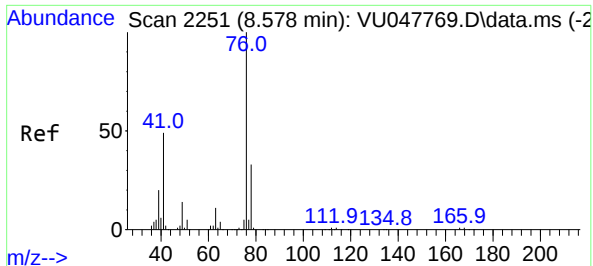
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#56
Ethyl methacrylate
Concen: 2.121 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion: 69	Resp: 10352
Ion Ratio	Lower Upper
69 100	
41 58.5	45.4 68.0
39 35.7	25.7 38.5





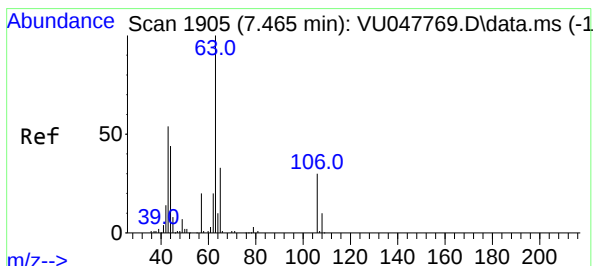
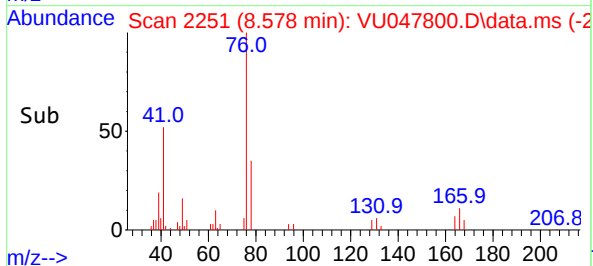
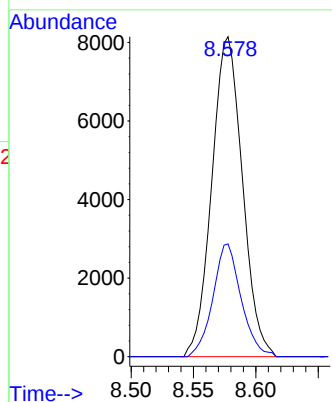
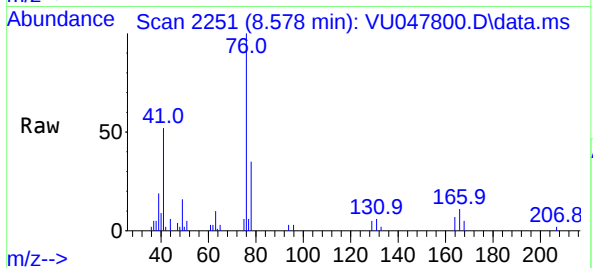
#57
1,3-Dichloropropane
Concen: 2.516 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion: 76 Resp: 13919
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

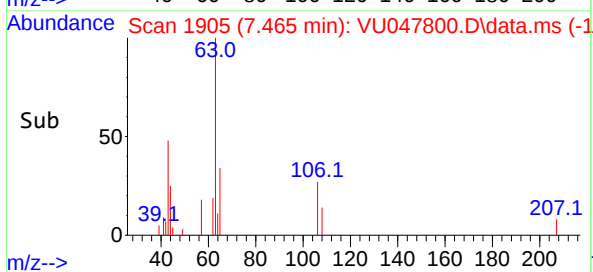
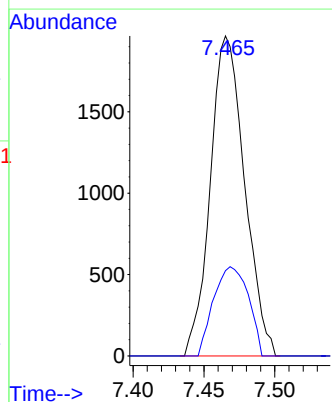
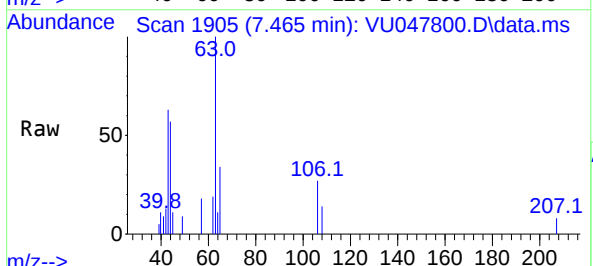
Manual Integrations
APPROVED

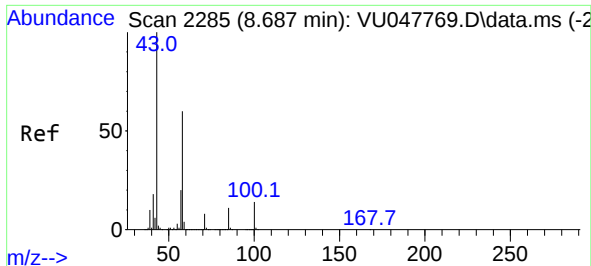
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 9.511 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion: 63 Resp: 3311
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





#59

2-Hexanone

Concen: 10.293 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047800.D

Acq: 02 Apr 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

MDL05 2.5ppb

Tgt Ion: 43 Resp: 4366

Ion Ratio Lower Upper

43 100

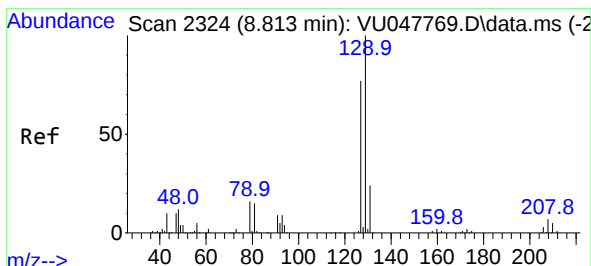
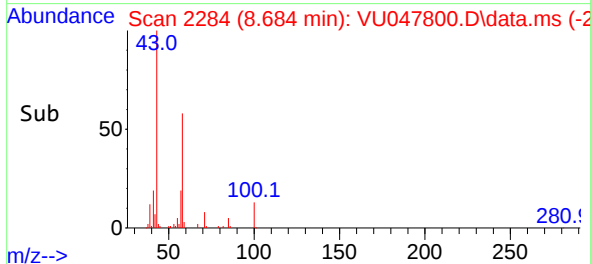
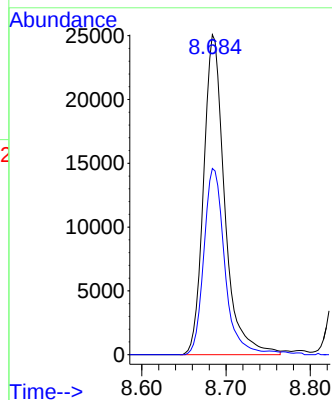
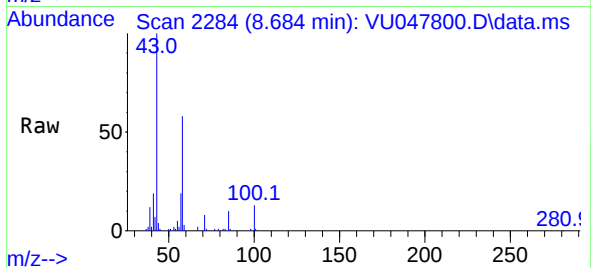
58 57.2 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#60

Dibromochloromethane

Concen: 2.420 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VU047800.D

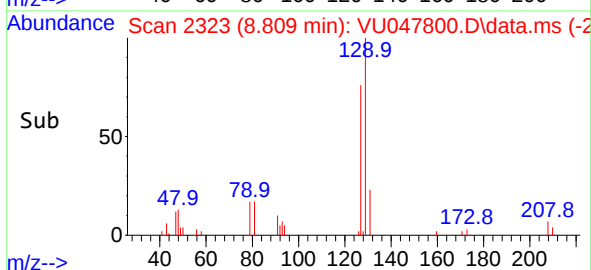
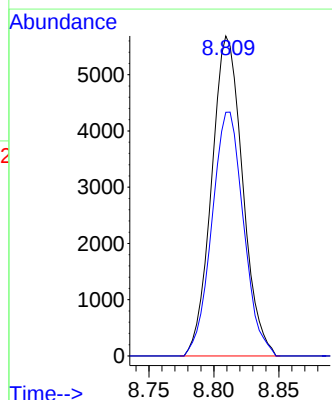
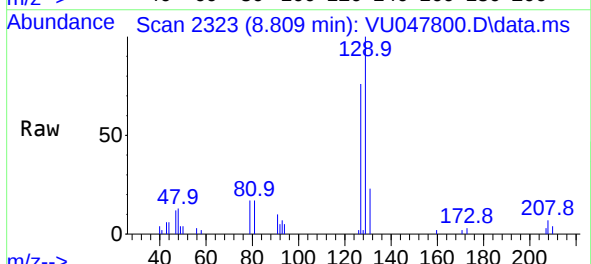
Acq: 02 Apr 2022 14:55

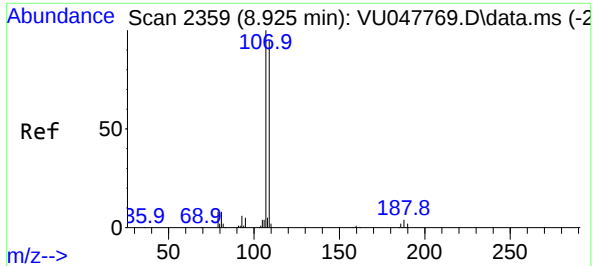
Tgt Ion:129 Resp: 9449

Ion Ratio Lower Upper

129 100

127 77.7 38.6 116.0





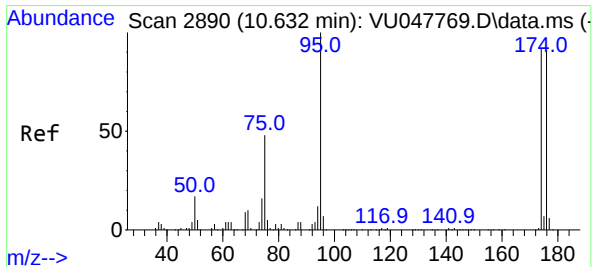
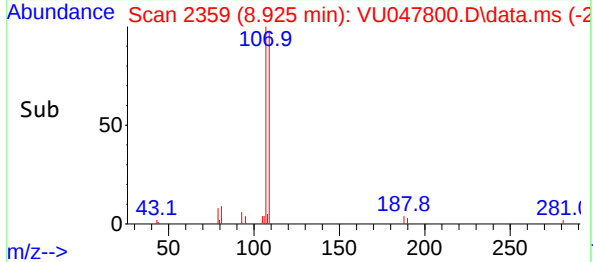
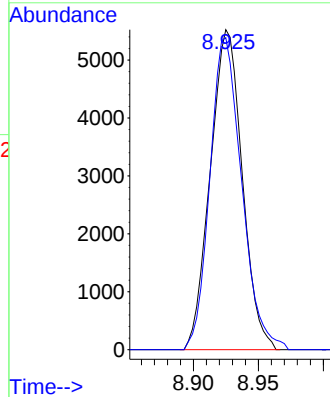
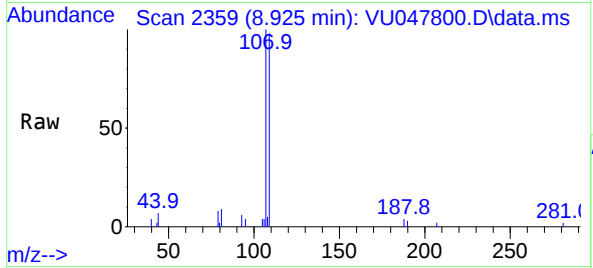
#61
 1,2-Dibromoethane
 Concen: 2.446 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Instrument : MSVOA_U
 ClientSampleId : VU047800.D
 MDL05 2.5ppb

Tgt Ion:	107	Resp:	944
Ion	Ratio	Lower	Upper
107	100		
109	97.2	75.1	112.7

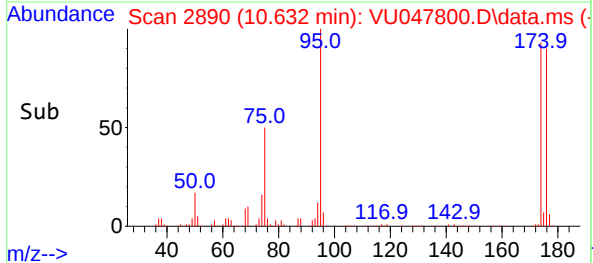
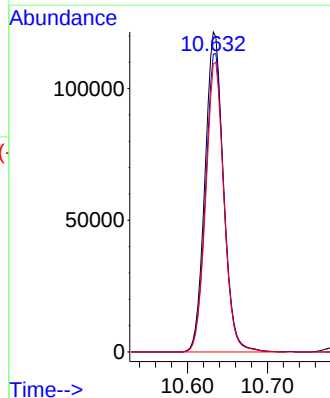
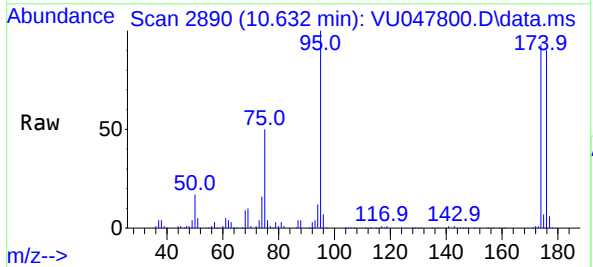
Manual Integrations
 APPROVED

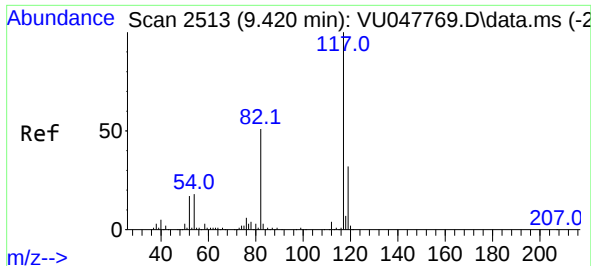
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#62
 4-Bromofluorobenzene
 Concen: 46.799 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

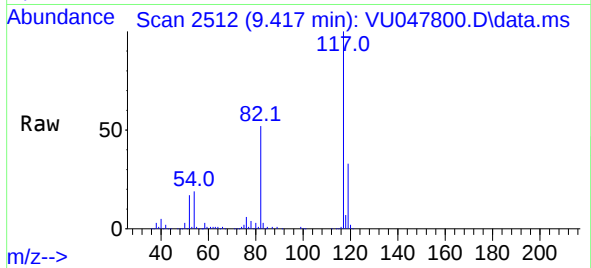
Tgt Ion:	95	Resp:	194497
Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	182.0
176	89.7	0.0	177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

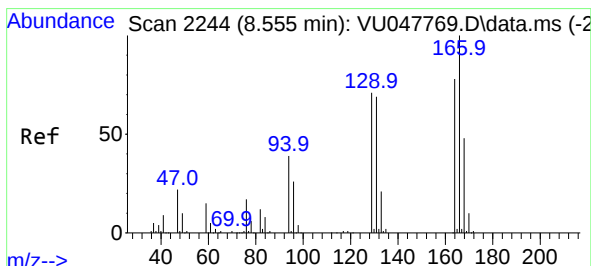
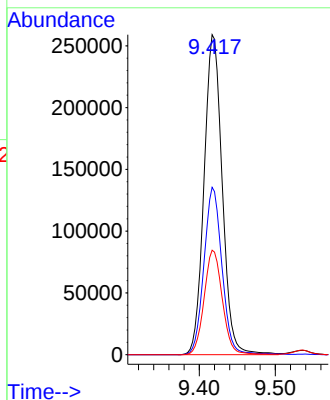
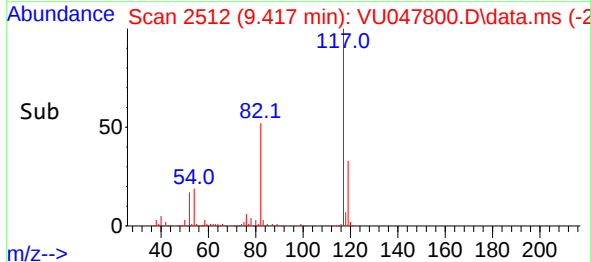
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



Tgt Ion:117 Resp: 43071
Ion Ratio Lower Upper
117 100
82 52.3 41.7 62.5
119 32.6 25.7 38.5

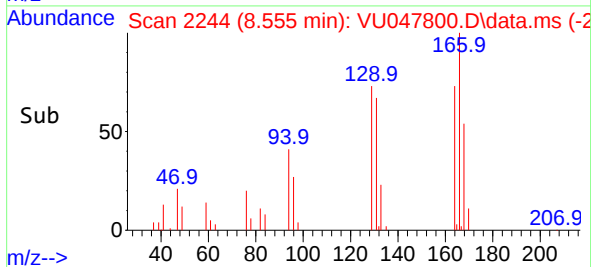
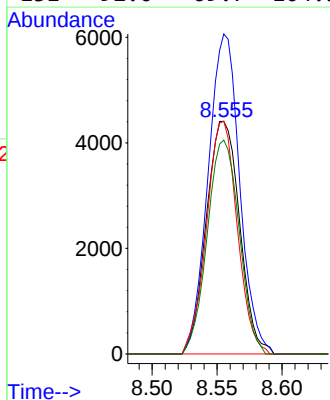
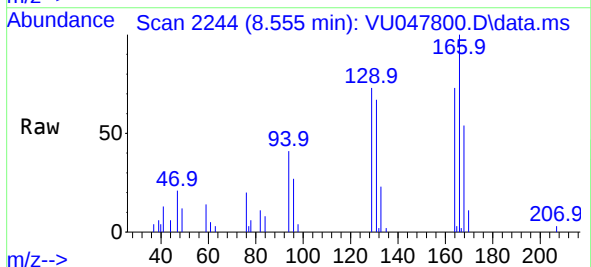
Manual Integrations
APPROVED

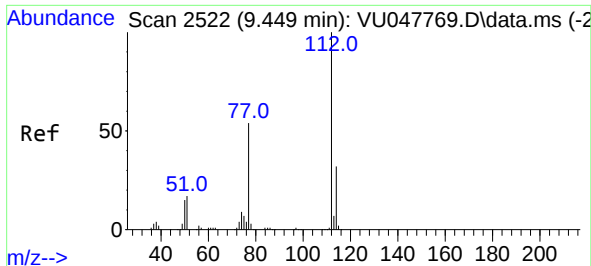
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#64
Tetrachloroethene
Concen: 2.466 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

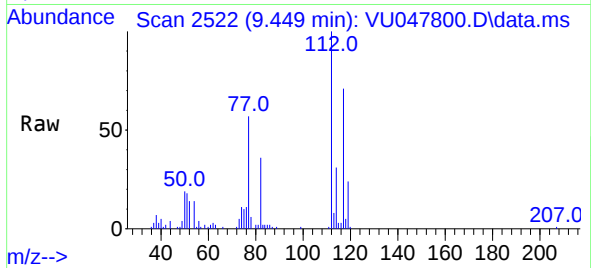
Tgt Ion:164 Resp: 7856
Ion Ratio Lower Upper
164 100
166 137.6 100.0 150.0
129 100.1 72.0 108.0
131 92.0 69.7 104.5





#65
Chlorobenzene
Concen: 2.476 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

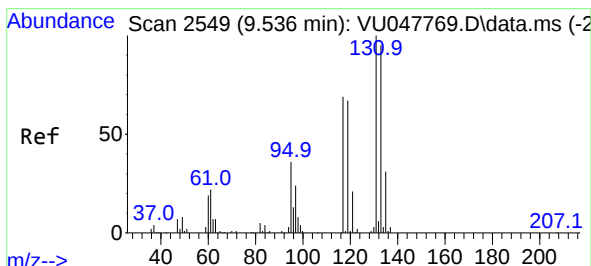
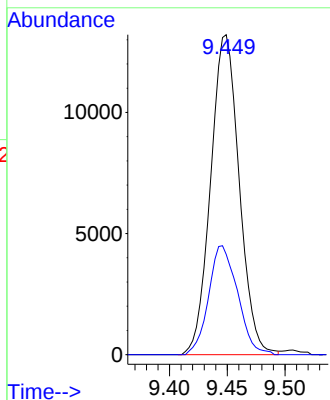
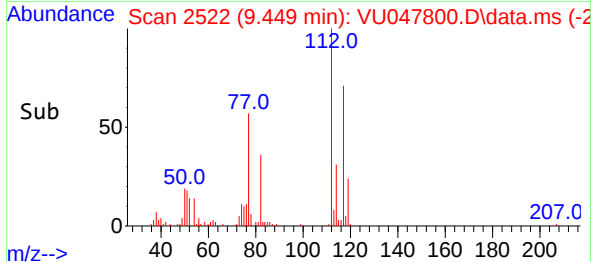
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



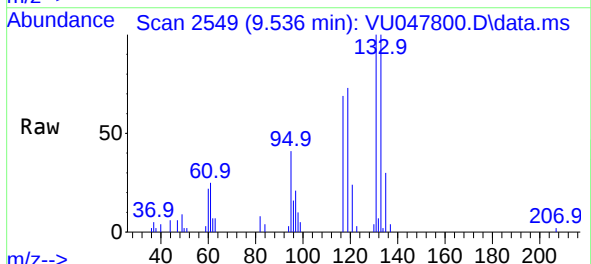
Tgt Ion:112 Resp: 2273
Ion Ratio Lower Upper
112 100
114 31.3 24.9 37.3

Manual Integrations
APPROVED

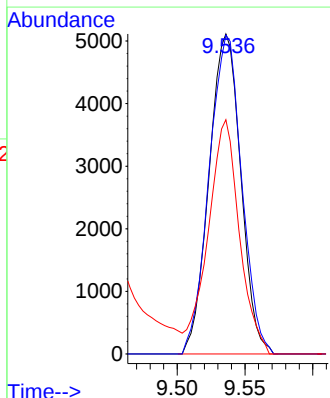
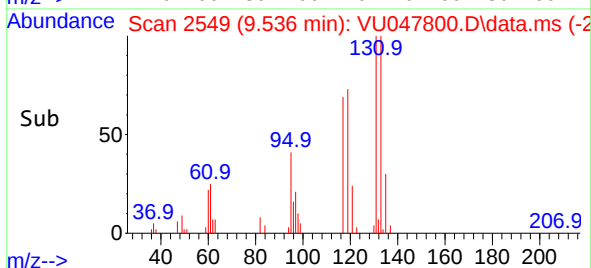
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

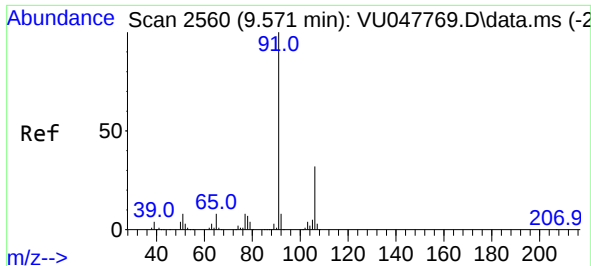


#66
1,1,1,2-Tetrachloroethane
Concen: 2.461 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion:131 Resp: 8327
Ion Ratio Lower Upper
131 100
133 102.4 48.4 145.0
119 72.2 33.9 101.6





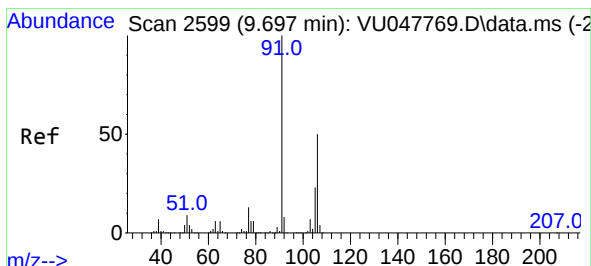
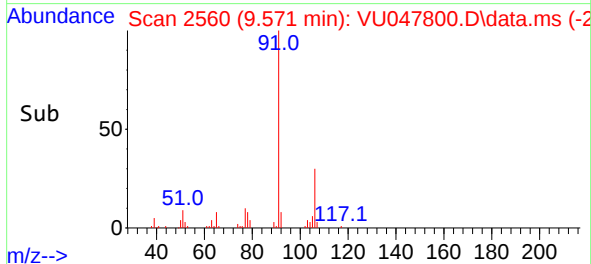
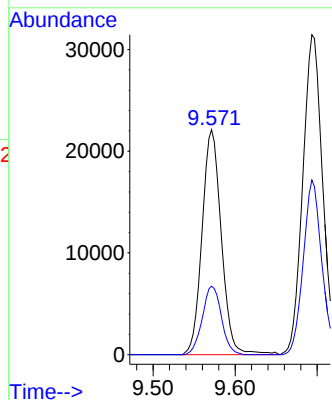
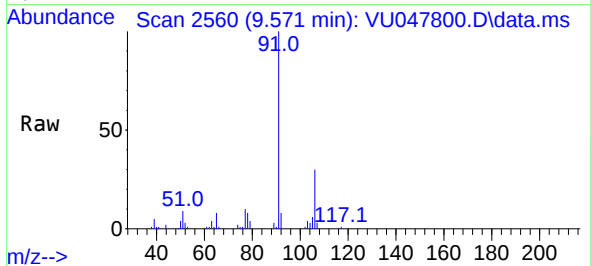
#67
Ethyl Benzene
Concen: 2.405 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb

Tgt Ion: 91 Resp: 3616
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4

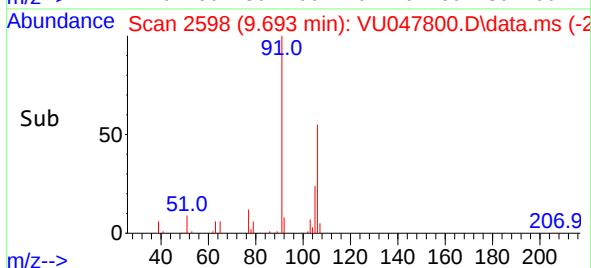
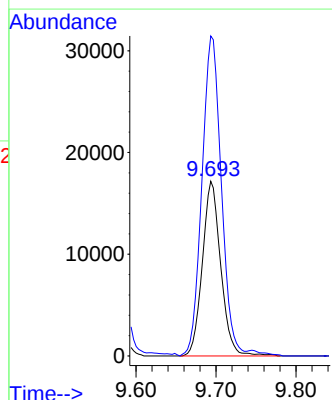
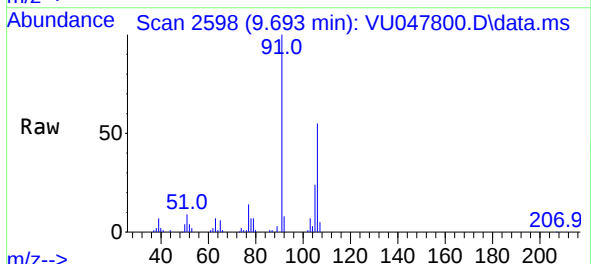
Manual Integrations
APPROVED

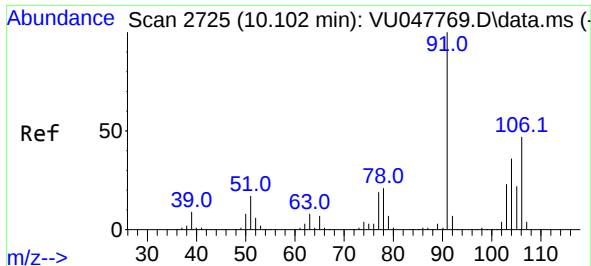
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 4.655 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Tgt Ion:106 Resp: 27526
Ion Ratio Lower Upper
106 100
91 192.4 157.2 235.8





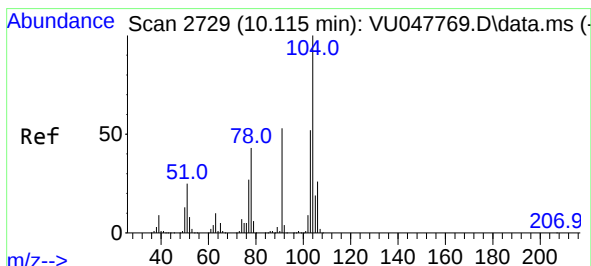
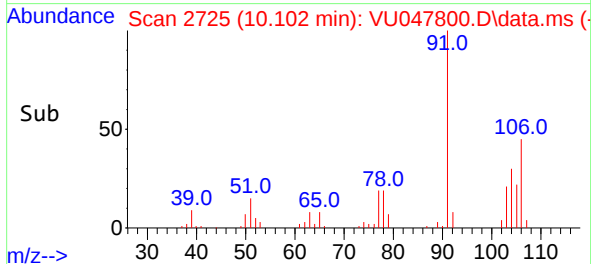
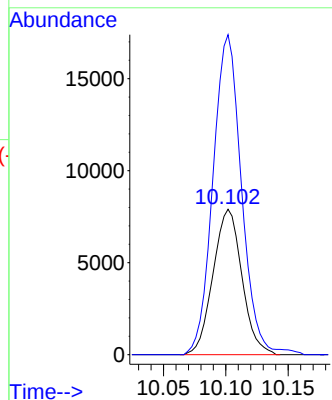
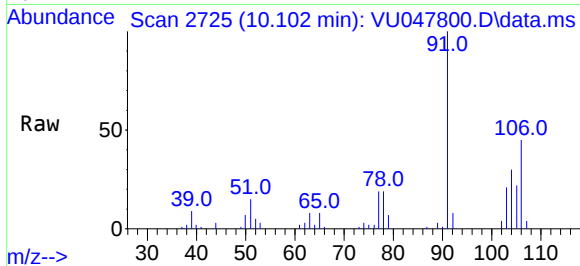
#69
o-Xylene
Concen: 2.254 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion:106 Resp: 1276
Ion Ratio Lower Upper
106 100
91 217.5 103.5 310.5

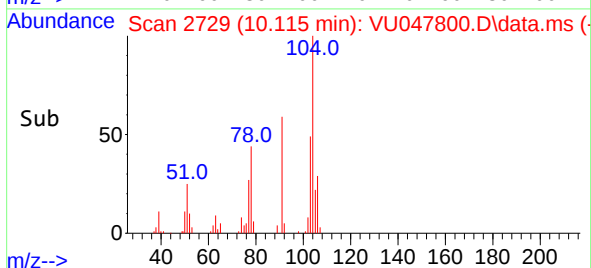
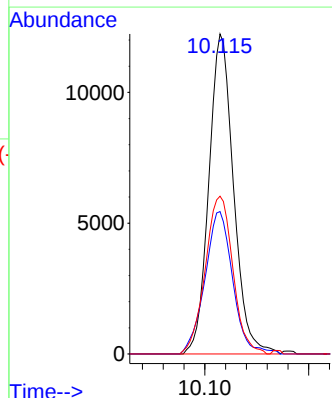
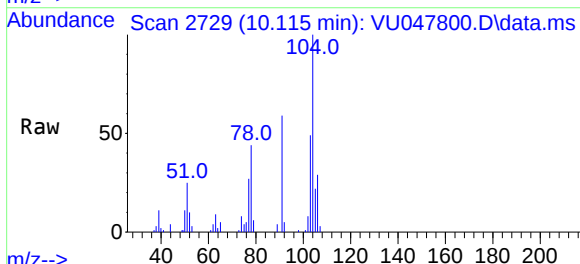
Manual Integrations
APPROVED

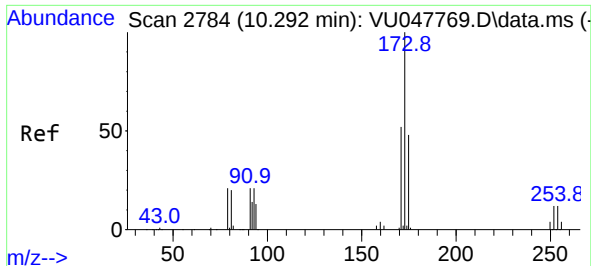
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 2.145 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

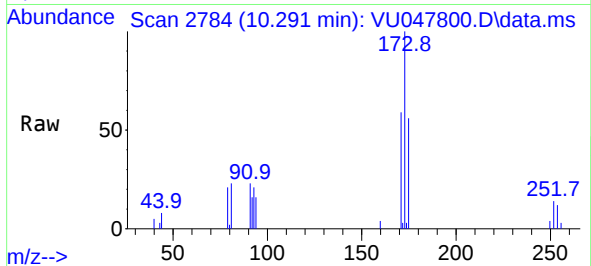
Tgt Ion:104 Resp: 20181
Ion Ratio Lower Upper
104 100
78 50.2 38.0 57.0
103 55.2 43.9 65.9





#71
Bromoform
Concen: 2.234 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

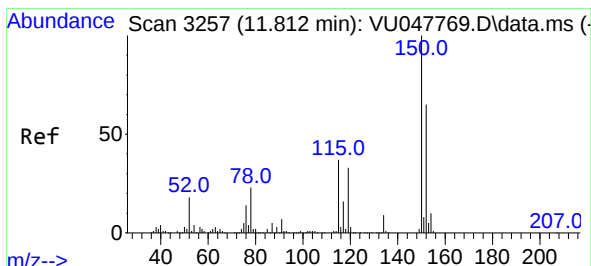
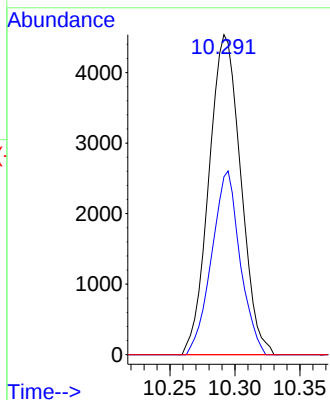
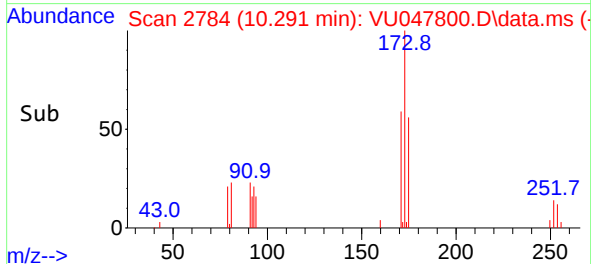
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



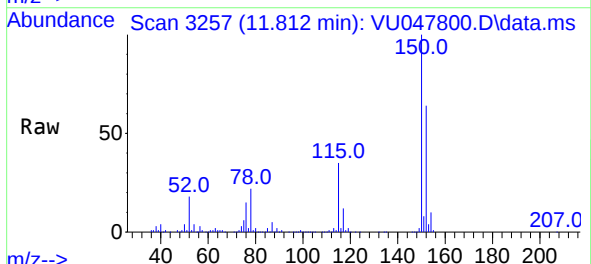
Tgt Ion:173 Resp: 7725
Ion Ratio Lower Upper
173 100
175 51.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

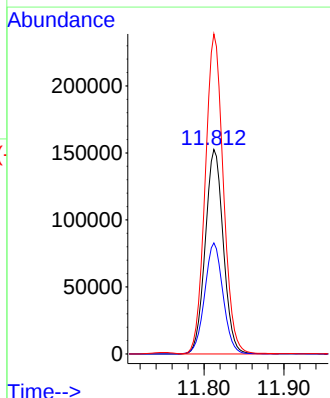
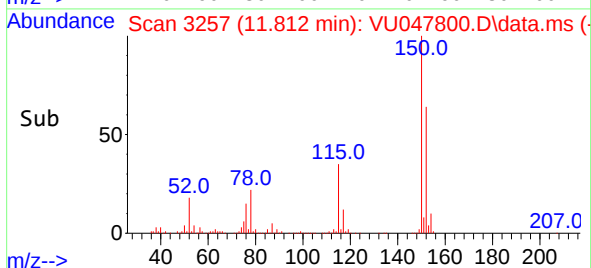
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

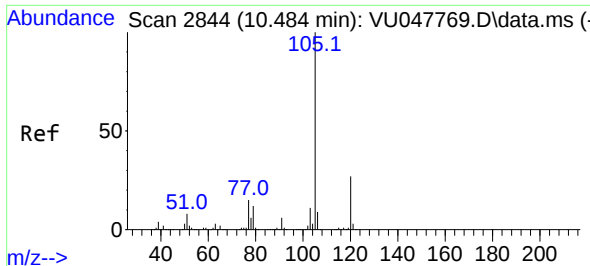


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion:152 Resp: 240008
Ion Ratio Lower Upper
152 100
115 55.2 37.0 110.9
150 156.5 0.0 342.2





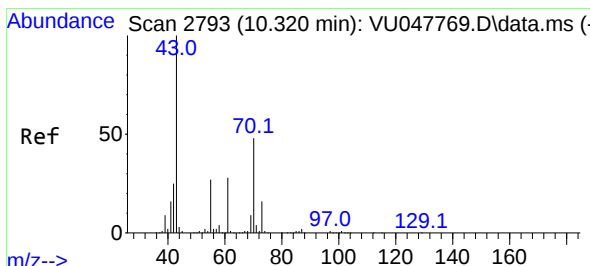
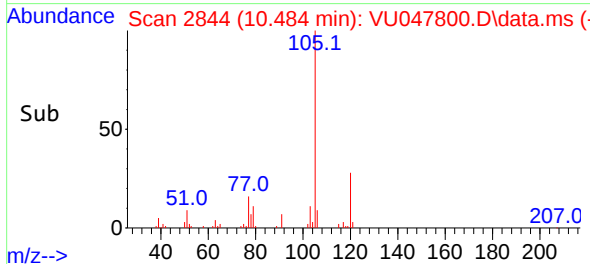
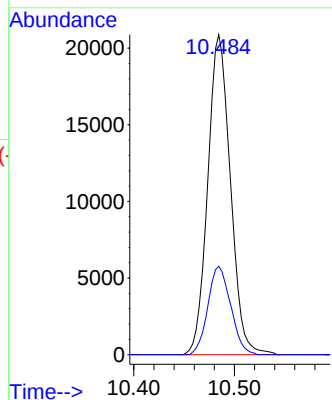
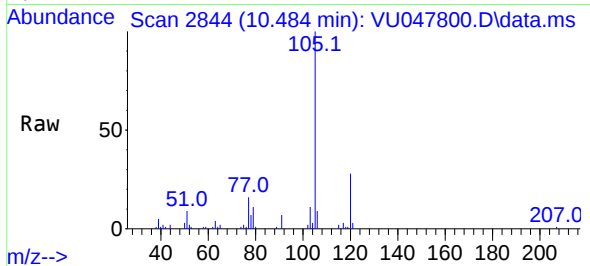
#73
Isopropylbenzene
Concen: 2.325 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb

Tgt Ion:105 Resp: 3263
Ion Ratio Lower Upper
105 100
120 27.8 13.8 41.4

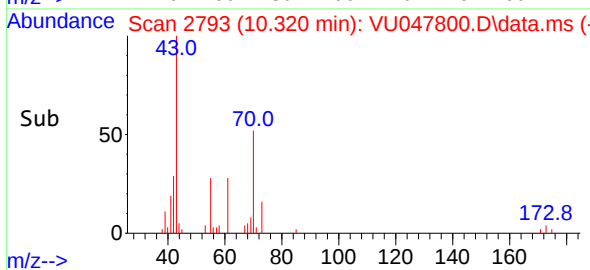
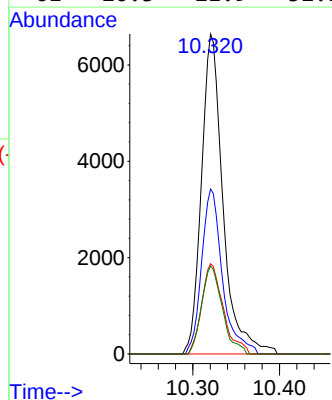
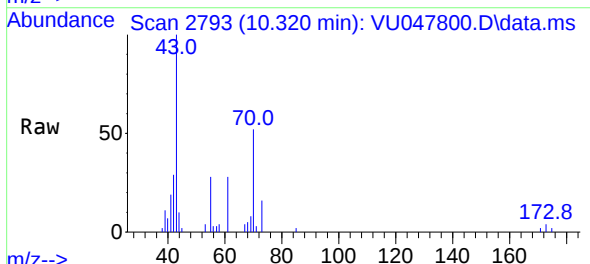
Manual Integrations
APPROVED

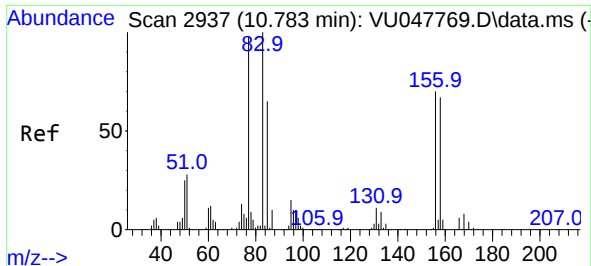
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 2.070 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

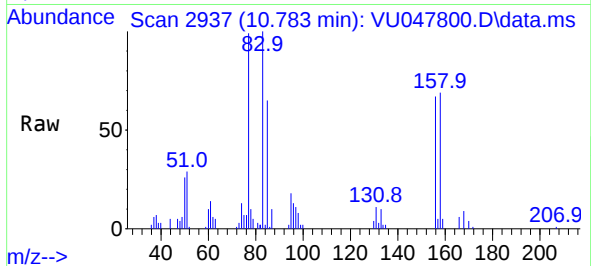
Tgt Ion: 43 Resp: 11481
Ion Ratio Lower Upper
43 100
70 49.9 38.7 58.1
55 28.2 21.8 32.8
61 26.3 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 2.634 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

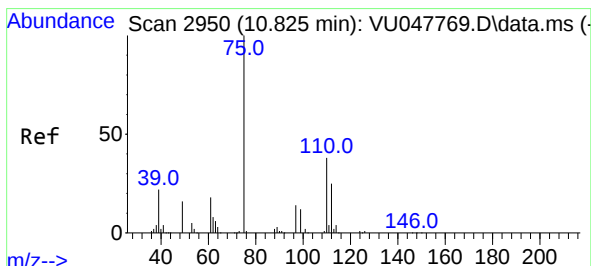
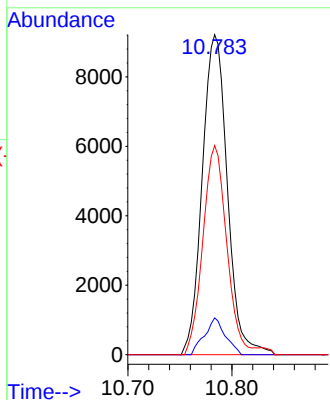
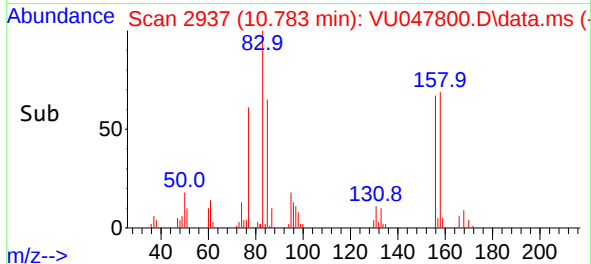
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



Tgt Ion: 83 Resp: 15438
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 62.2 32.2 96.6

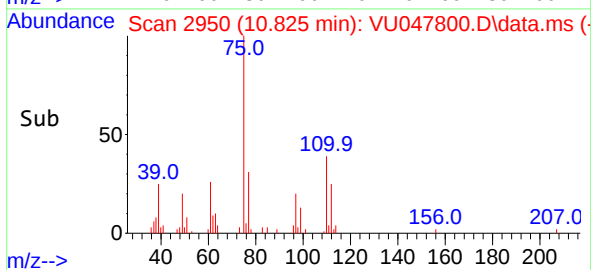
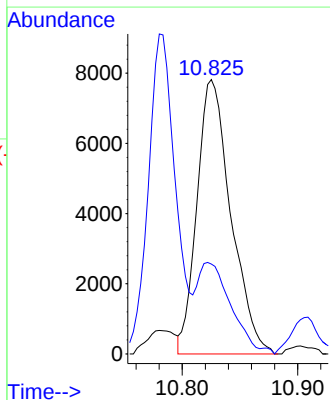
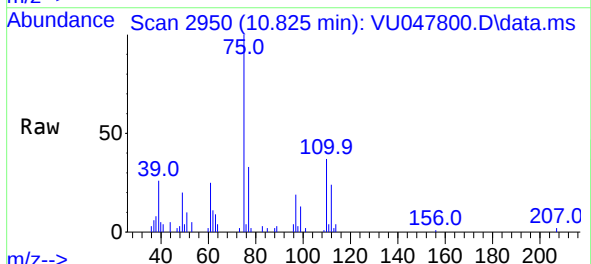
Manual Integrations
APPROVED

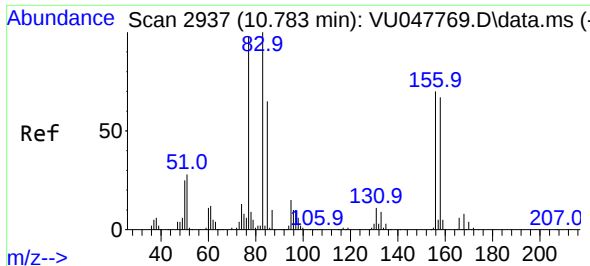
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#76
1,2,3-Trichloropropane
Concen: 2.374 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

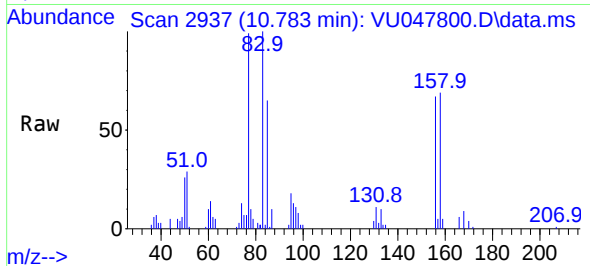
Tgt Ion: 75 Resp: 15952
Ion Ratio Lower Upper
75 100
77 32.8 15.8 47.3





#77
Bromobenzene
Concen: 2.636 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

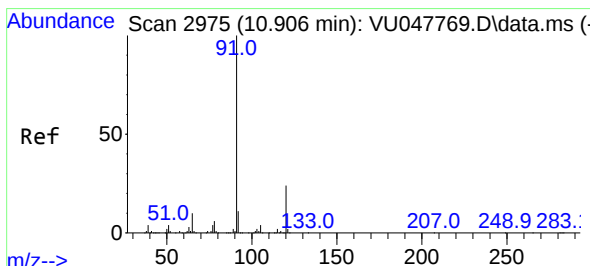
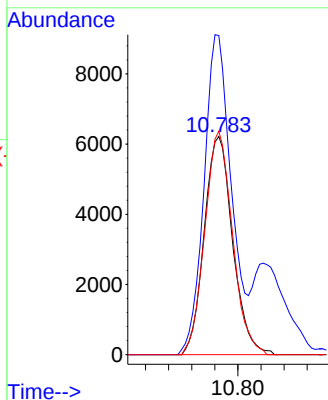
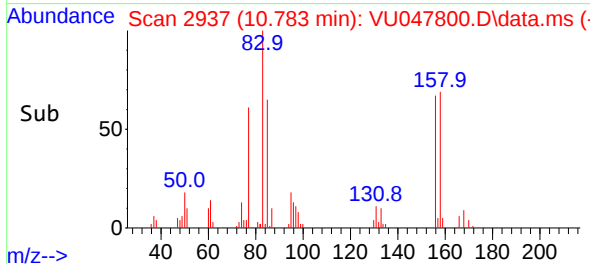
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



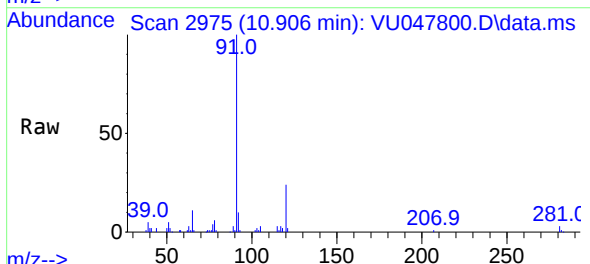
Tgt Ion: 156 Resp: 10634
Ion Ratio Lower Upper
156 100
77 141.8 71.9 215.6
158 99.9 48.9 146.8

Manual Integrations
APPROVED

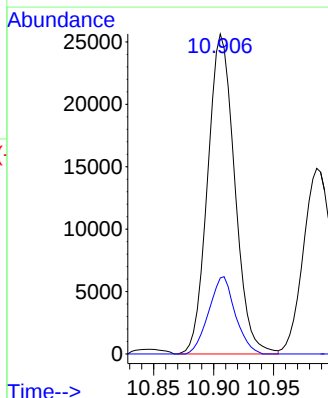
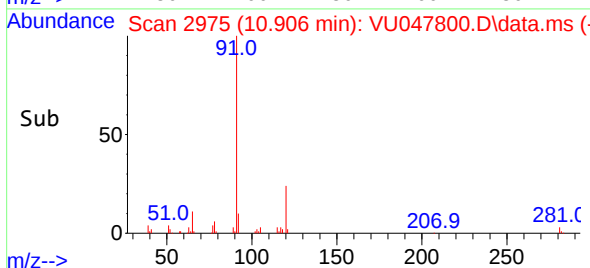
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

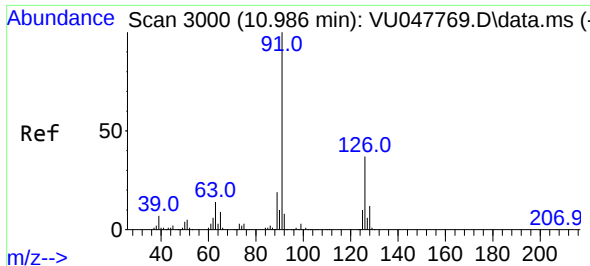


#78
n-propylbenzene
Concen: 2.396 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



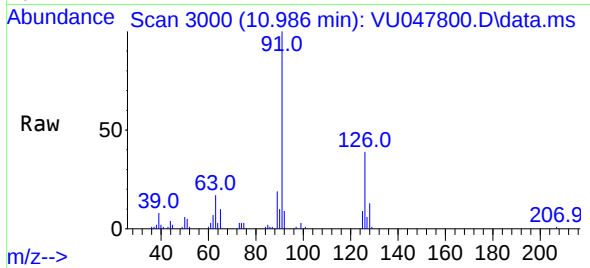
Tgt Ion: 91 Resp: 40178
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 2.442 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

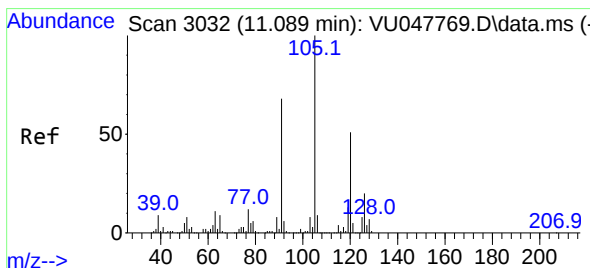
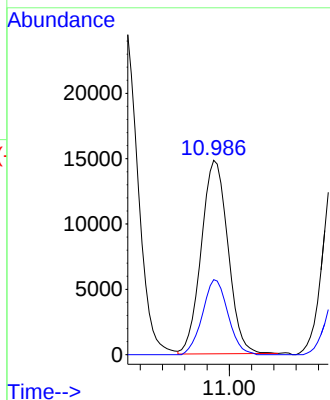
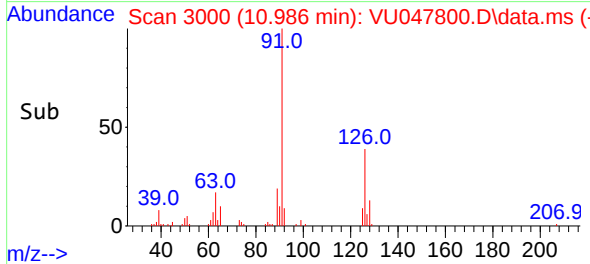
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



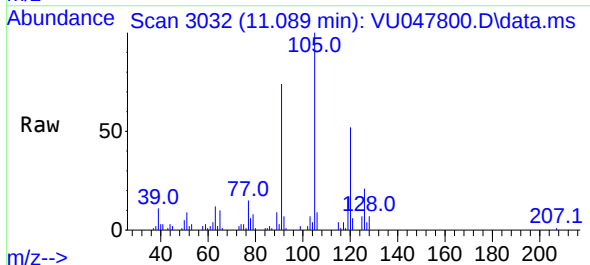
Tgt Ion: 91 Resp: 2460
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.0

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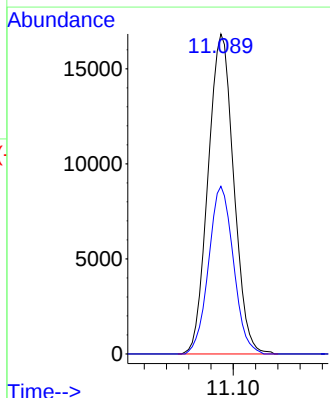
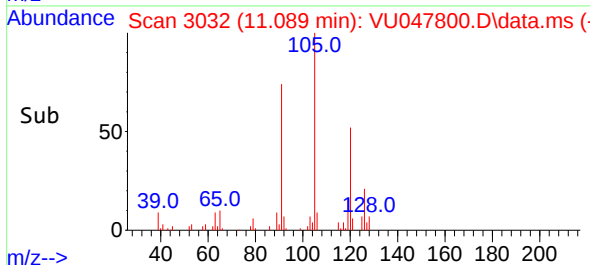
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

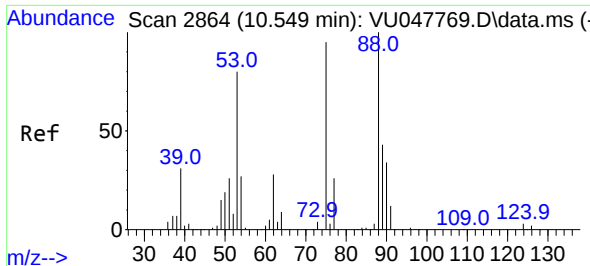


#80
1,3,5-Trimethylbenzene
Concen: 2.273 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



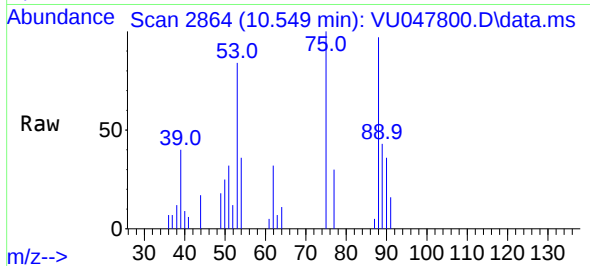
Tgt Ion:105 Resp: 26900
Ion Ratio Lower Upper
105 100
120 50.7 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 1.936 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

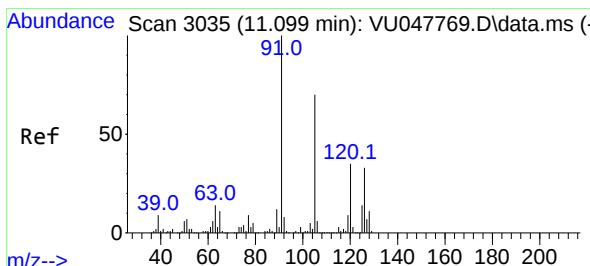
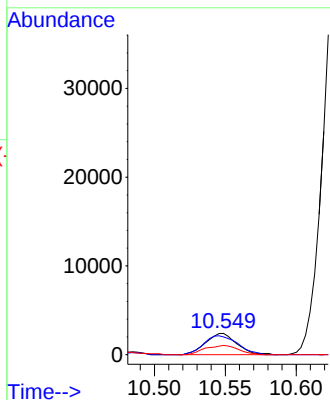
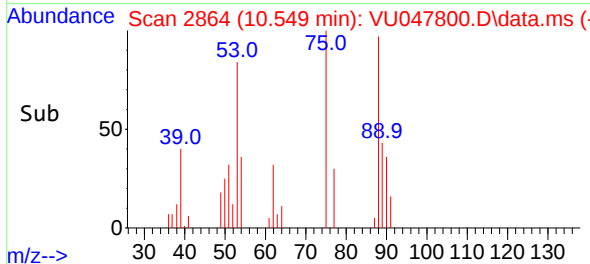
Instrument : MSVOA_U
ClientSampleId : MDL05 2.5ppb



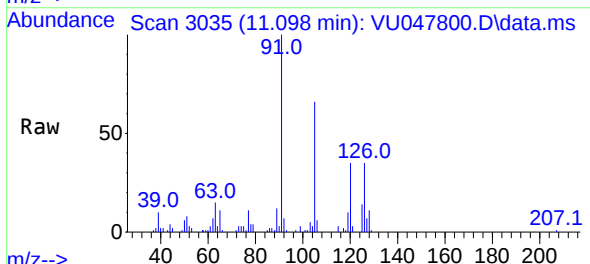
Tgt Ion: 75 Resp: 3654
Ion Ratio Lower Upper
75 100
53 97.2 69.2 103.8
89 46.7 37.0 55.6

Manual Integrations
APPROVED

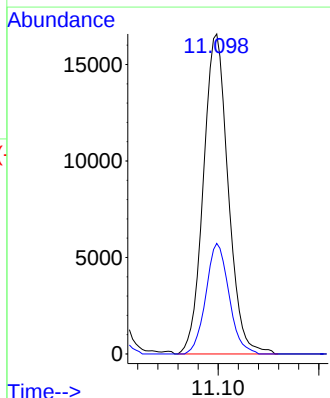
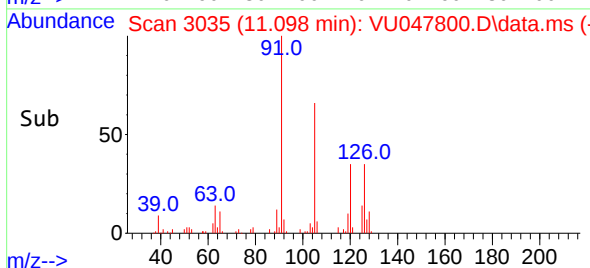
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

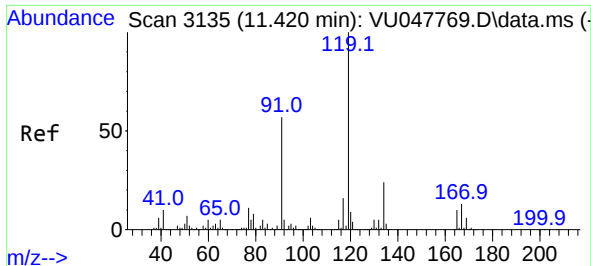


#82
4-Chlorotoluene
Concen: 2.420 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



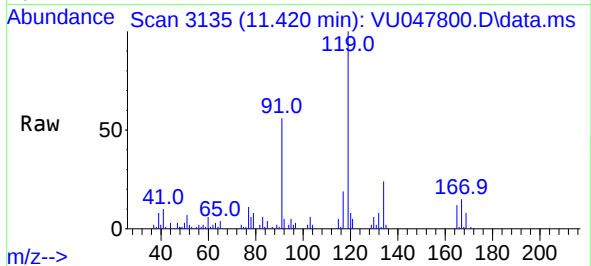
Tgt Ion: 91 Resp: 28333
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2





#83
tert-Butylbenzene
Concen: 2.293 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

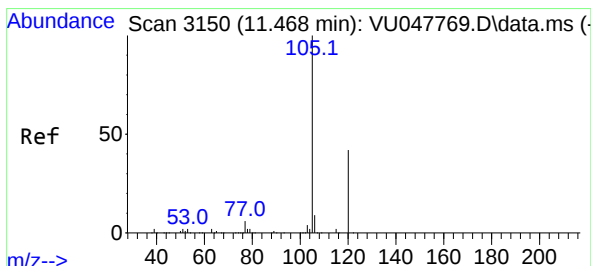
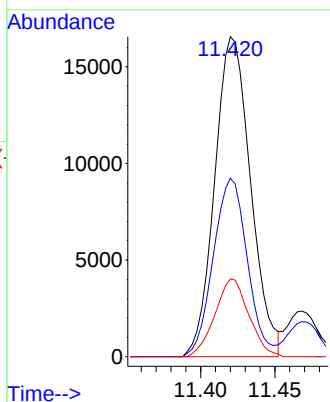
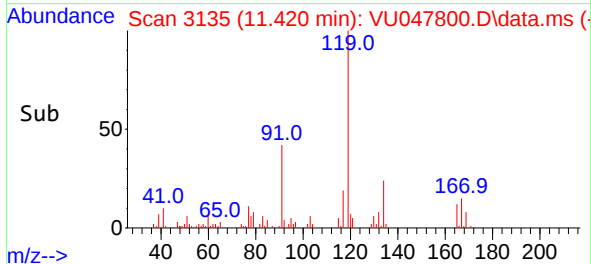
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



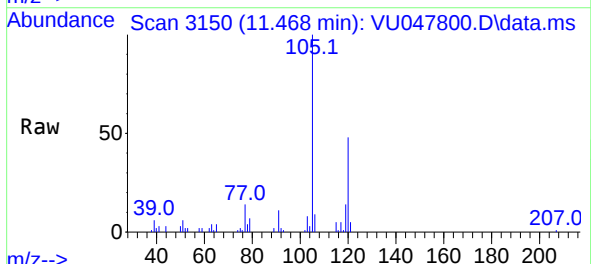
Tgt Ion:119 Resp: 2790
Ion Ratio Lower Upper
119 100
91 52.5 26.8 80.3
134 22.9 11.5 34.5

Manual Integrations
APPROVED

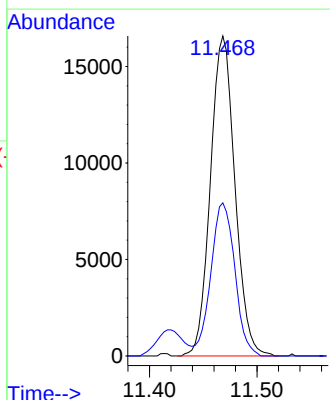
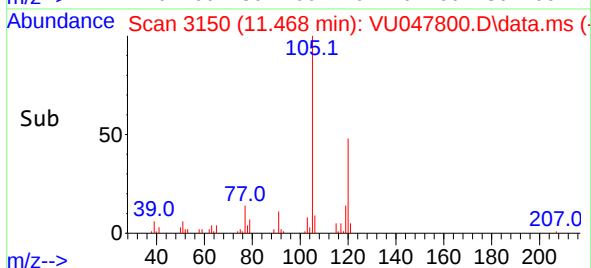
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

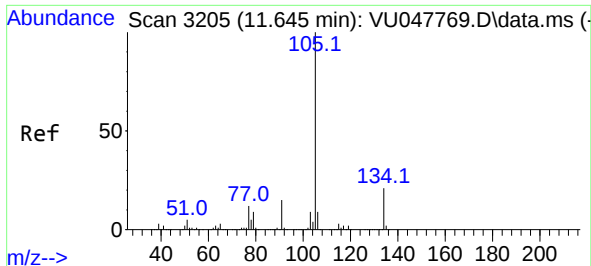


#84
1,2,4-Trimethylbenzene
Concen: 2.233 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion:105 Resp: 26266
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





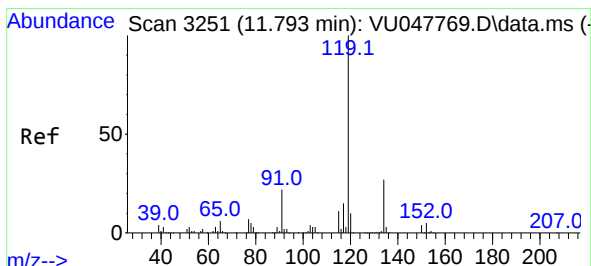
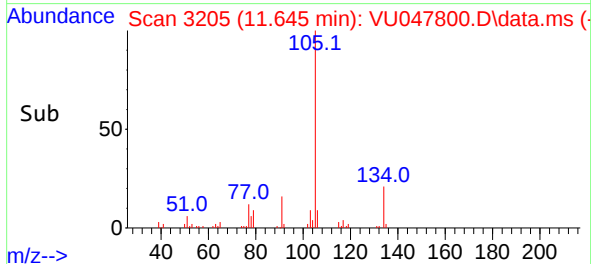
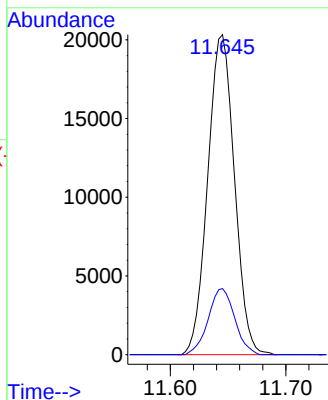
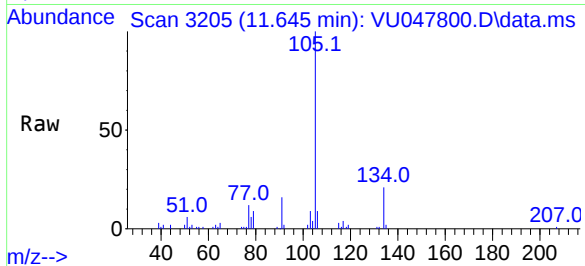
#85
 sec-Butylbenzene
 Concen: 2.198 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05 2.5ppb

Tgt Ion:105 Resp: 3264
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

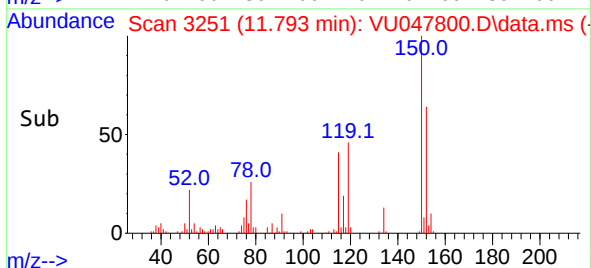
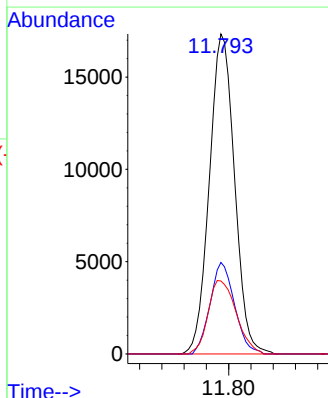
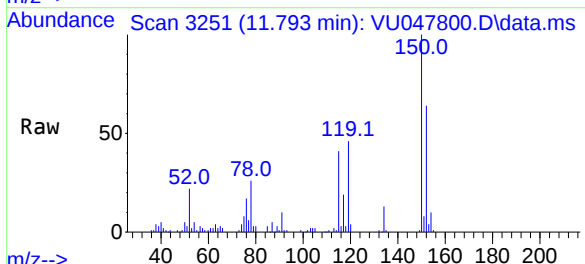
Manual Integrations
 APPROVED

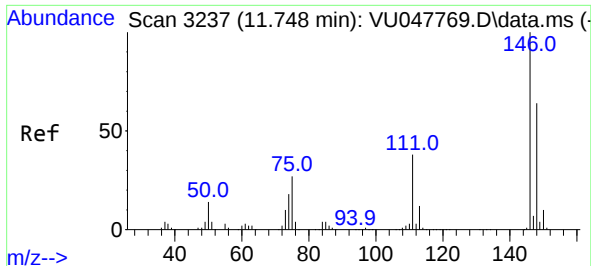
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#86
 p-Isopropyltoluene
 Concen: 2.136 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047800.D
 Acq: 02 Apr 2022 14:55

Tgt Ion:119 Resp: 27199
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.5 40.4
 91 25.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 2.493 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047800.D

Acq: 02 Apr 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

MDL05 2.5ppb

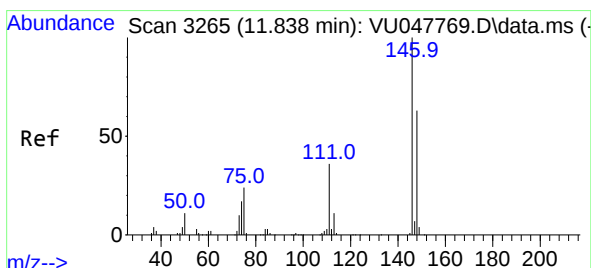
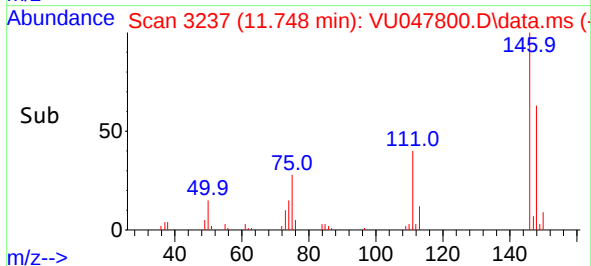
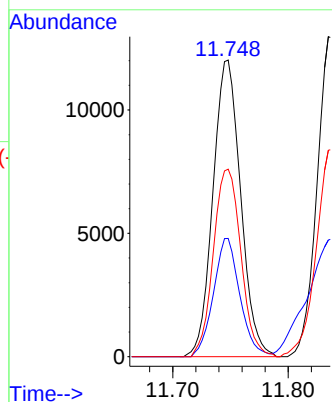
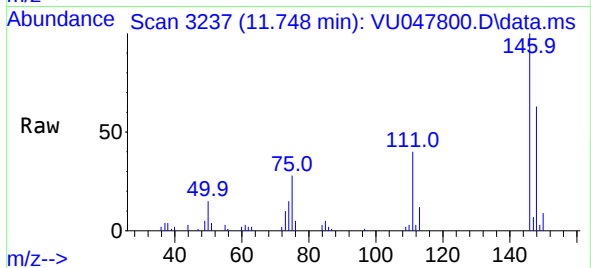
Tgt Ion:146	Resp:	2002
Ion Ratio	Lower	Upper
146	100	
111	38.0	18.9 56.5
148	62.9	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 2.555 ug/l

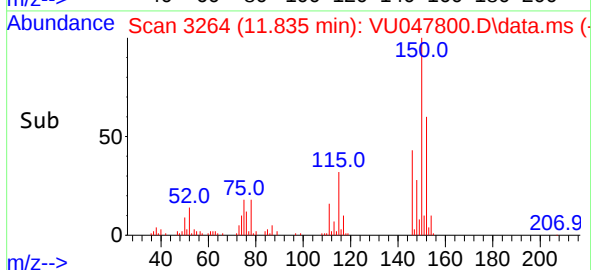
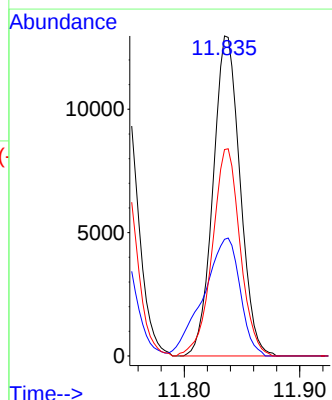
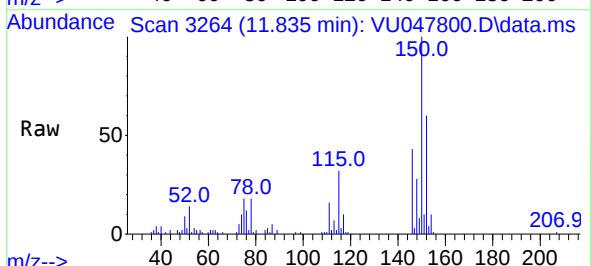
RT: 11.835 min Scan# 3264

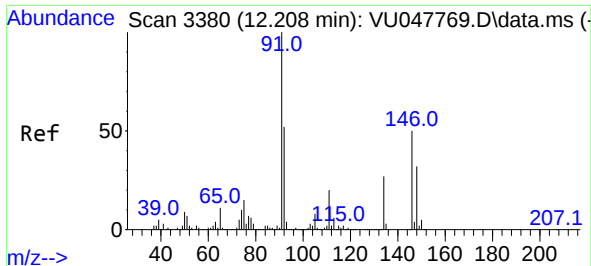
Delta R.T. -0.003 min

Lab File: VU047800.D

Acq: 02 Apr 2022 14:55

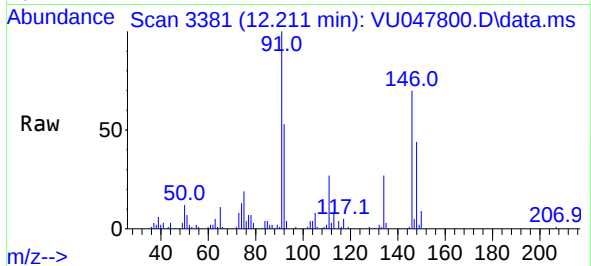
Tgt Ion:146	Resp:	21014
Ion Ratio	Lower	Upper
146	100	
111	50.0	18.5 55.5
148	67.0	31.9 95.7





#89
n-Butylbenzene
Concen: 2.178 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

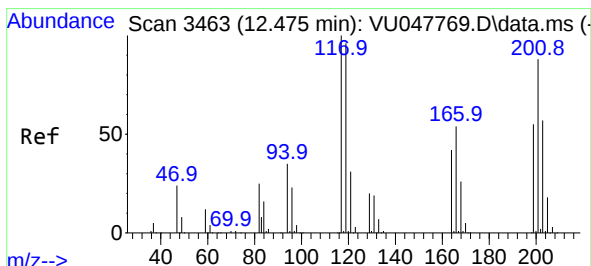
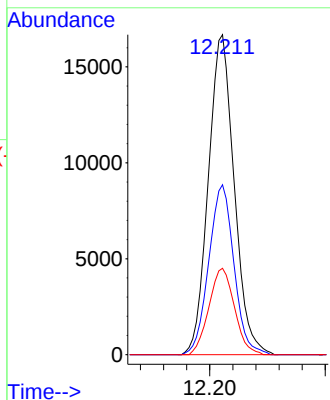
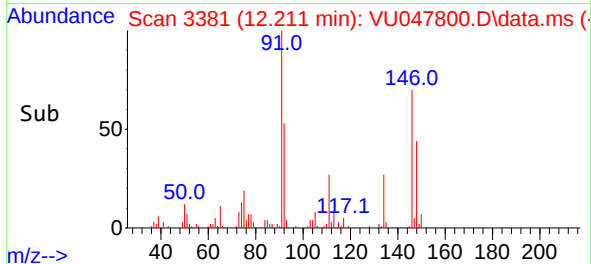
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



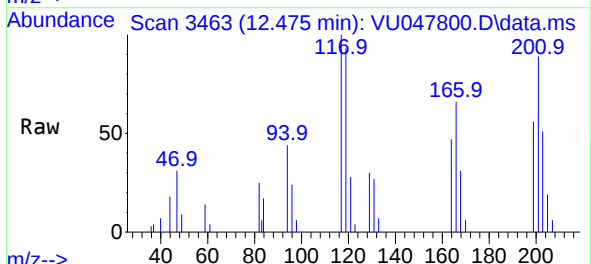
Tgt Ion: 91 Resp: 25919
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 26.7 13.5 40.4

Manual Integrations
APPROVED

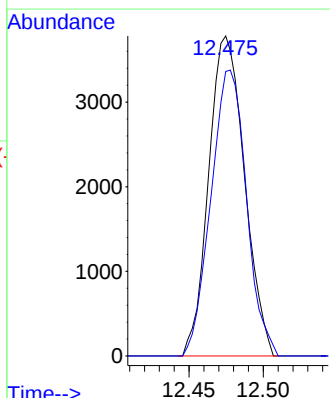
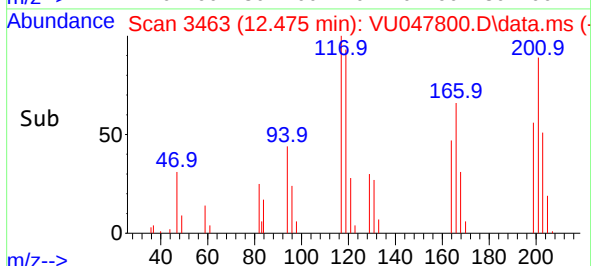
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

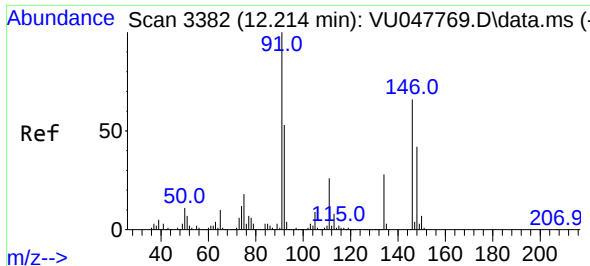


#90
Hexachloroethane
Concen: 2.458 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



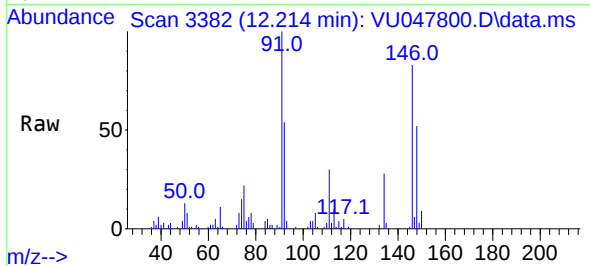
Tgt Ion:117 Resp: 6332
Ion Ratio Lower Upper
117 100
201 88.8 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 2.584 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

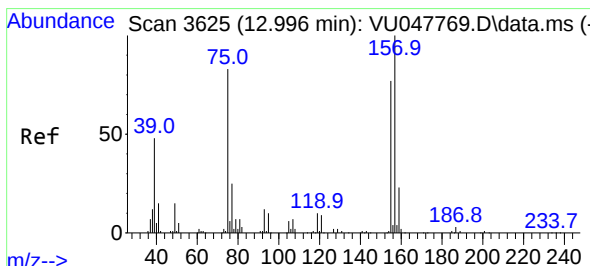
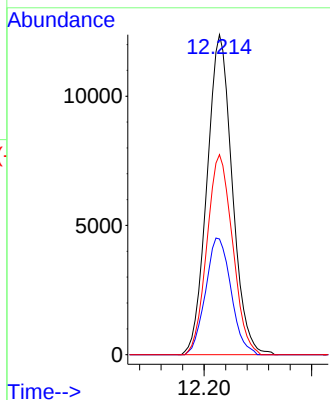
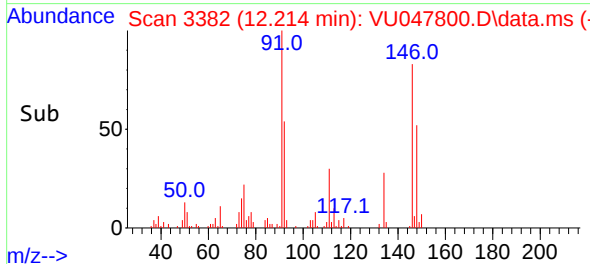
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



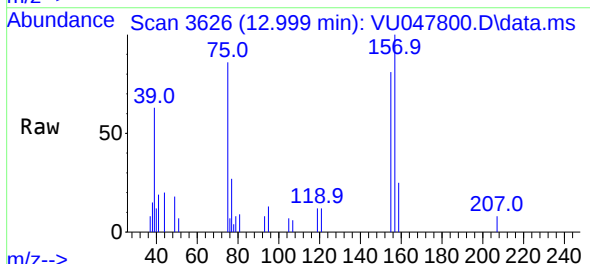
Tgt Ion:146 Resp: 20170
Ion Ratio Lower Upper
146 100
111 36.8 19.9 59.6
148 63.5 32.1 96.5

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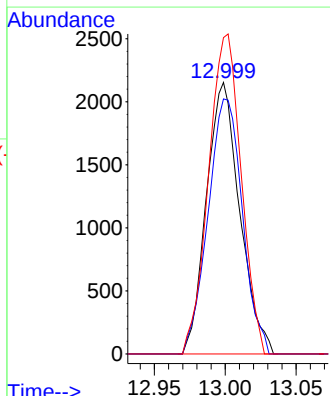
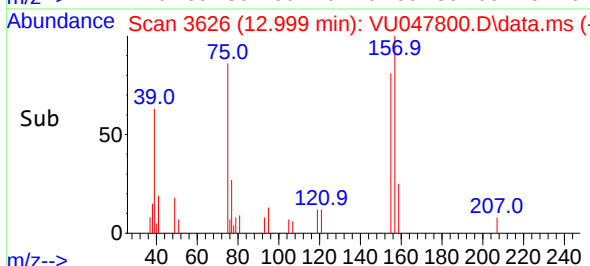
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

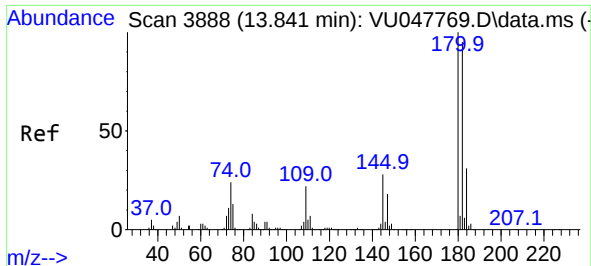


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.413 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion: 75 Resp: 3524
Ion Ratio Lower Upper
75 100
155 96.7 47.8 143.4
157 115.5 62.2 186.5





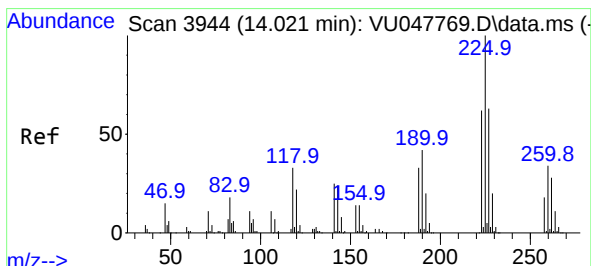
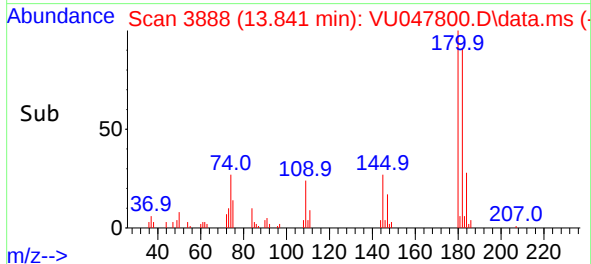
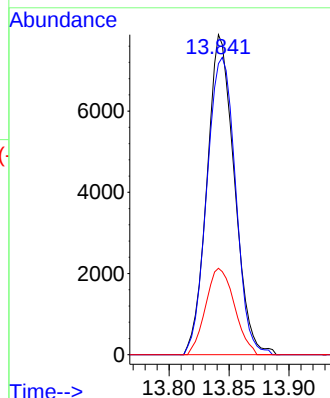
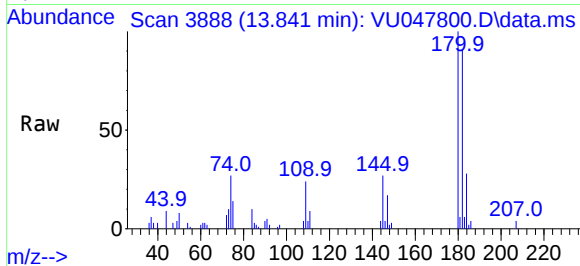
#93
1,2,4-Trichlorobenzene
Concen: 2.262 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb

Tgt Ion:180 Resp: 12514
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 28.3 14.0 41.9

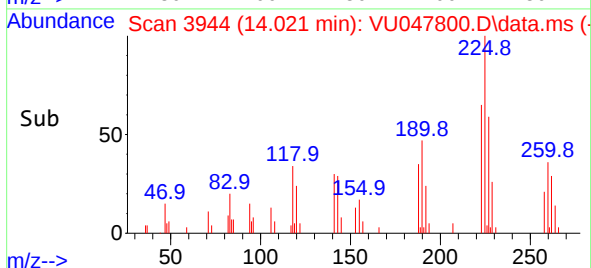
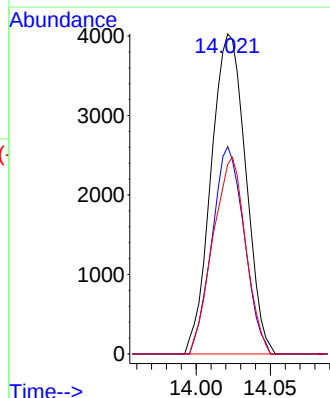
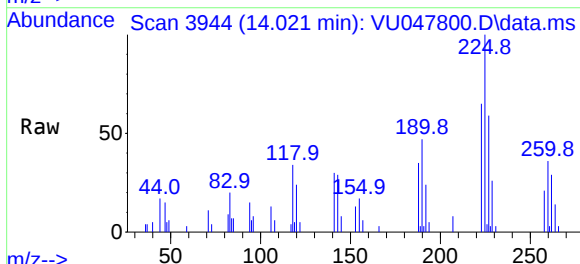
Manual Integrations
APPROVED

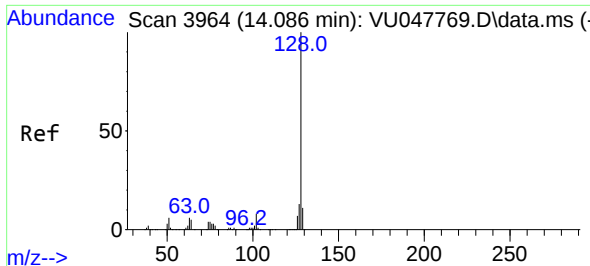
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 2.339 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

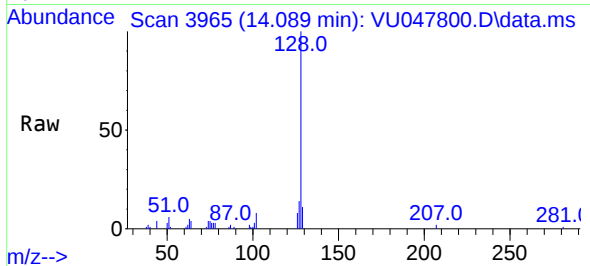
Tgt Ion:225 Resp: 6529
Ion Ratio Lower Upper
225 100
223 60.2 31.3 93.9
227 58.2 32.0 96.2





#95
Naphthalene
Concen: 2.050 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55

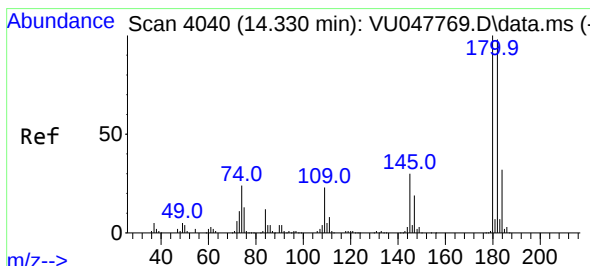
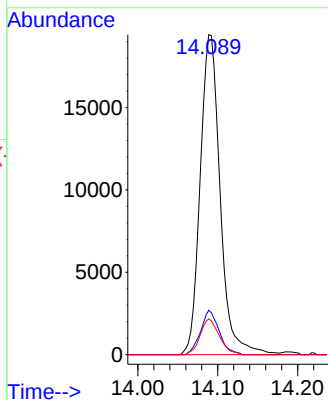
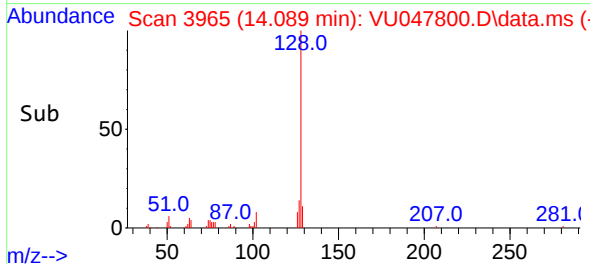
Instrument :
MSVOA_U
ClientSampleId :
MDL05 2.5ppb



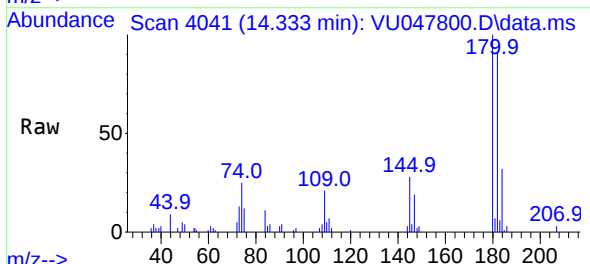
Tgt Ion:128 Resp: 3380
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 2.387 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047800.D
Acq: 02 Apr 2022 14:55



Tgt Ion:180 Resp: 12880
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 28.7 14.8 44.4

