

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047777.D
 Acq On : 31 Mar 2022 17:01
 Operator : SY/MD
 Sample : MDL01 2.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

Quant Time: Apr 01 02:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 01 02:44:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.375	168	312990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	468093	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	453183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	252146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	184206	54.859	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.720%			
35) Dibromofluoromethane	5.292	113	165225	52.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.260%			
50) Toluene-d8	7.900	98	579203	51.214	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.420%			
62) 4-Bromofluorobenzene	10.633	95	213049	48.371	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.389	85	8172	2.333	ug/l	94
3) Chloromethane	1.524	50	9670	2.475	ug/l	97
4) Vinyl Chloride	1.607	62	9065	2.472	ug/l	95
5) Bromomethane	1.861	94	6827	2.827	ug/l	92
6) Chloroethane	1.938	64	6217	2.590	ug/l	93
7) Trichlorofluoromethane	2.141	101	13379	2.608	ug/l	97
8) Diethyl Ether	2.379	74	5162	2.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.585	101	8267	2.694	ug/l	96
10) Methyl Iodide	2.726	142	6466	2.187	ug/l	99
11) Tert butyl alcohol	3.257	59	13581m	14.434	ug/l	
12) 1,1-Dichloroethene	2.585	96	7679	2.565	ug/l	97
13) Acrolein	2.498	56	7521	15.870	ug/l	100
14) Allyl chloride	2.932	41	11095	2.607	ug/l	97
15) Acrylonitrile	3.331	53	29808	13.206	ug/l	97
16) Acetone	2.652	43	27944	11.414	ug/l	94
17) Carbon Disulfide	2.797	76	22674	2.571	ug/l	97
18) Methyl Acetate	2.961	43	12478	2.724	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	24344	2.580	ug/l	97
20) Methylene Chloride	3.051	84	10171	2.797	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	8730	2.674	ug/l	97
22) Diisopropyl ether	3.996	45	21786	2.574	ug/l	98
23) Vinyl Acetate	3.964	43	89667	11.679	ug/l	100
24) 1,1-Dichloroethane	3.874	63	14810	2.661	ug/l	99
25) 2-Butanone	4.723	43	37949	12.309	ug/l	99
26) 2,2-Dichloropropane	4.668	77	12566	2.547	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	9522	2.569	ug/l	96
28) Bromochloromethane	4.980	49	4990	2.506	ug/l #	96
29) Tetrahydrofuran	5.067	42	24627	12.907	ug/l	99
30) Chloroform	5.093	83	15958	2.661	ug/l	100
31) Cyclohexane	5.385	56	17733	3.542	ug/l #	68
32) 1,1,1-Trichloroethane	5.321	97	14135	2.733	ug/l	95
36) 1,1-Dichloropropene	5.533	75	11367	2.565	ug/l	99
37) Ethyl Acetate	4.819	43	15003	2.514	ug/l	97
38) Carbon Tetrachloride	5.523	117	12154	2.571	ug/l	97
39) Methylcyclohexane	6.765	83	12889	2.379	ug/l	95
40) Benzene	5.777	78	34861	2.647	ug/l	99

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 Supervised By :Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	6711	2.491	ug/l	94
42) 1,2-Dichloroethane	5.797	62	12867	2.806	ug/l	98
43) Isopropyl Acetate	5.919	43	19271	2.573	ug/l	98
44) Trichloroethene	6.543	130	9832	2.575	ug/l	94
45) 1,2-Dichloropropane	6.793	63	8863	2.672	ug/l	97
46) Dibromomethane	6.922	93	7060	2.695	ug/l	97
47) Bromodichloromethane	7.109	83	12209	2.532	ug/l	99
48) Methyl methacrylate	6.961	41	8390	2.447	ug/l	98
49) 1,4-Dioxane	7.041	88	5429	51.829	ug/l #	47
51) 4-Methyl-2-Pentanone	7.797	43	66811	12.186	ug/l	99
52) Toluene	7.970	92	22365	2.655	ug/l	99
53) t-1,3-Dichloropropene	8.215	75	12808	2.383	ug/l #	87
54) cis-1,3-Dichloropropene	7.607	75	13105	2.374	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	9262	2.570	ug/l	95
56) Ethyl methacrylate	8.337	69	12343	2.386	ug/l	97
57) 1,3-Dichloropropane	8.578	76	15266	2.604	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	3362	9.112	ug/l	97
59) 2-Hexanone	8.690	43	54740	12.175	ug/l	96
60) Dibromochloromethane	8.813	129	10332	2.497	ug/l	99
61) 1,2-Dibromoethane	8.925	107	10507	2.568	ug/l	100
64) Tetrachloroethene	8.555	164	8486	2.532	ug/l	96
65) Chlorobenzene	9.449	112	25064	2.594	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.533	131	9124	2.563	ug/l	95
67) Ethyl Benzene	9.571	91	38981	2.463	ug/l	99
68) m/p-Xylenes	9.694	106	30120	4.841	ug/l	99
69) o-Xylene	10.102	106	14491	2.432	ug/l	97
70) Styrene	10.115	104	22031	2.226	ug/l	97
71) Bromoform	10.292	173	8850	2.432	ug/l #	96
73) Isopropylbenzene	10.485	105	36306	2.462	ug/l	98
74) N-amyl acetate	10.324	43	13805	2.369	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.780	83	16916	2.747	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	17750	2.515	ug/l	93
77) Bromobenzene	10.784	156	11921	2.813	ug/l	98
78) n-propylbenzene	10.906	91	44735	2.539	ug/l	100
79) 2-Chlorotoluene	10.986	91	28011	2.646	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	31145	2.505	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.549	75	4571	2.305	ug/l	96
82) 4-Chlorotoluene	11.099	91	31383	2.552	ug/l	99
83) tert-Butylbenzene	11.420	119	31022	2.427	ug/l	98
84) 1,2,4-Trimethylbenzene	11.469	105	30879	2.499	ug/l	97
85) sec-Butylbenzene	11.642	105	37278	2.389	ug/l	98
86) p-Isopropyltoluene	11.793	119	30521	2.282	ug/l	95
87) 1,3-Dichlorobenzene	11.745	146	22390	2.654	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	23114	2.675	ug/l	89
89) n-Butylbenzene	12.208	91	29662	2.373	ug/l	97
90) Hexachloroethane	12.475	117	6665	2.463	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	21435	2.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	4108	2.678	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	14661	2.522	ug/l	99
94) Hexachlorobutadiene	14.021	225	7321	2.496	ug/l	97
95) Naphthalene	14.089	128	40912	2.362	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	14180	2.501	ug/l	98

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ClientSampleId :
MDL01 2.5ppb

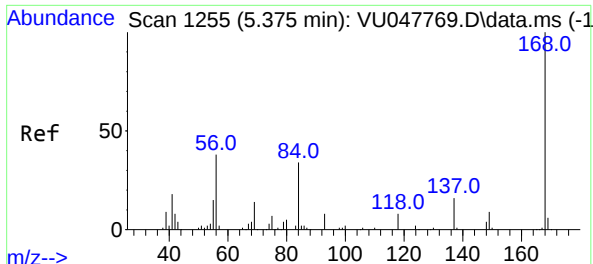
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/01/2022

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Quant Title : SW846 8260
QLast Update : Fri Apr 01 02:44:02 2022
Response via : Initial Calibration

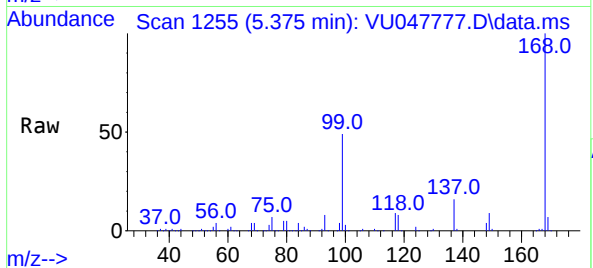
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

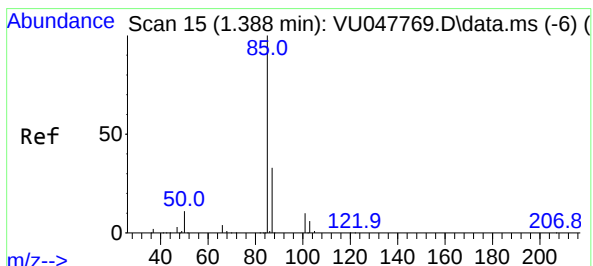
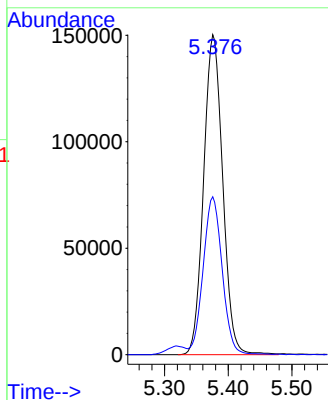
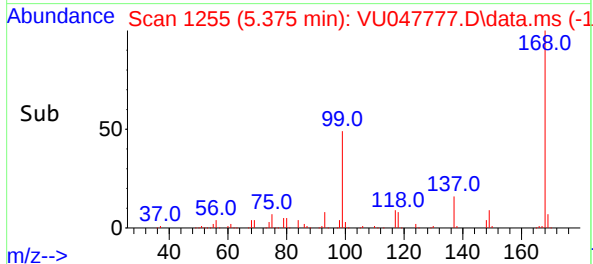
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion:168 Resp: 312990
Ion Ratio Lower Upper
168 100
99 49.2 39.3 58.9

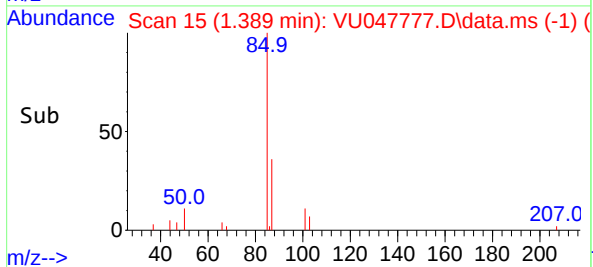
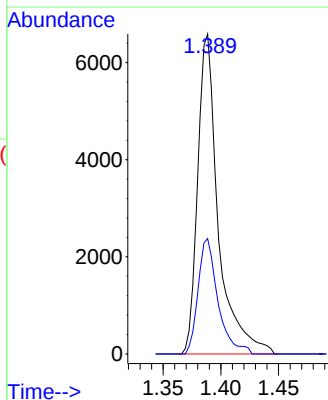
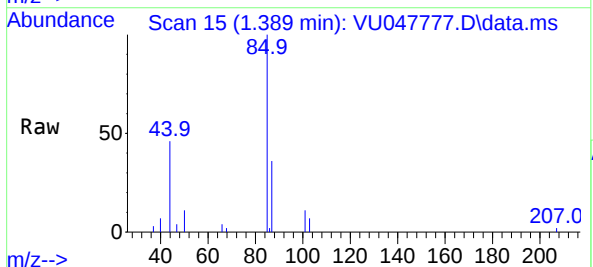
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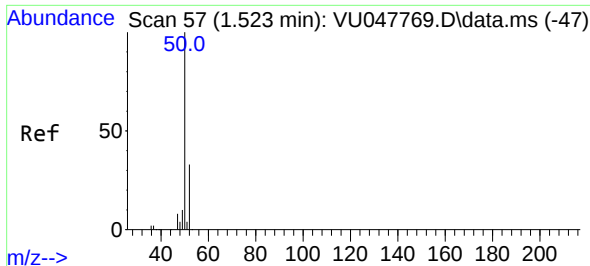
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#2
Dichlorodifluoromethane
Concen: 2.333 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

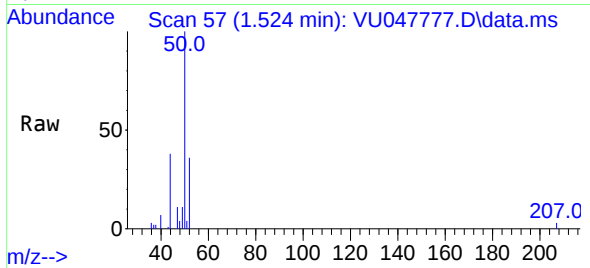
Tgt Ion: 85 Resp: 8172
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2





#3
Chloromethane
Concen: 2.475 ug/l
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

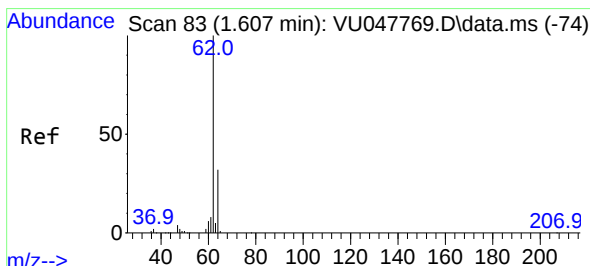
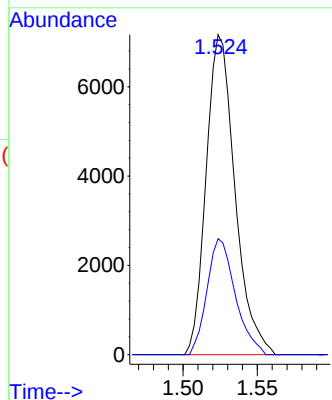
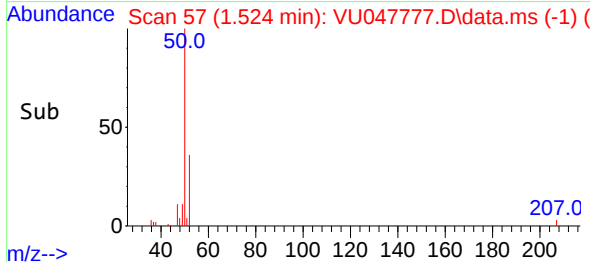
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



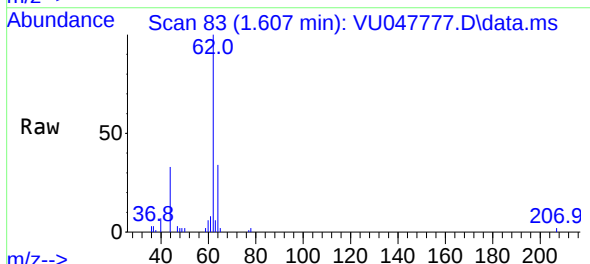
Tgt Ion: 50 Resp: 9670
Ion Ratio Lower Upper
50 100
52 36.2 27.4 41.2

Manual Integrations
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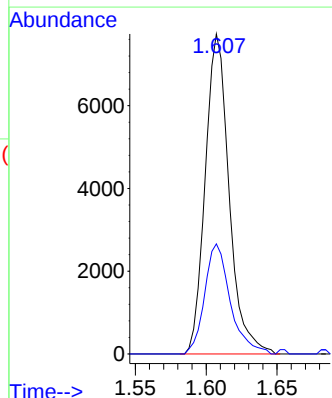
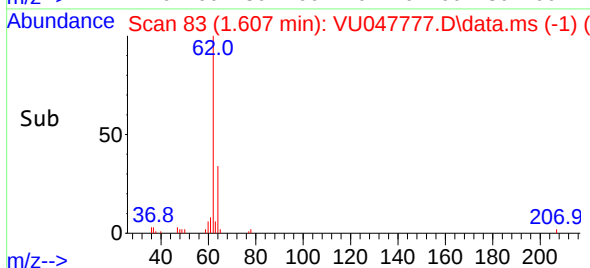
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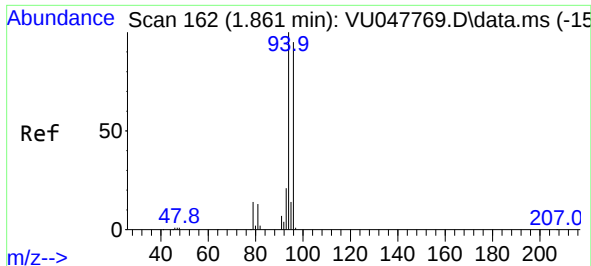


#4
Vinyl Chloride
Concen: 2.472 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



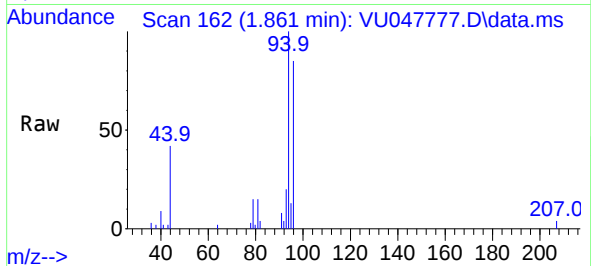
Tgt Ion: 62 Resp: 9065
Ion Ratio Lower Upper
62 100
64 34.4 25.3 37.9





#5
Bromomethane
Concen: 2.827 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

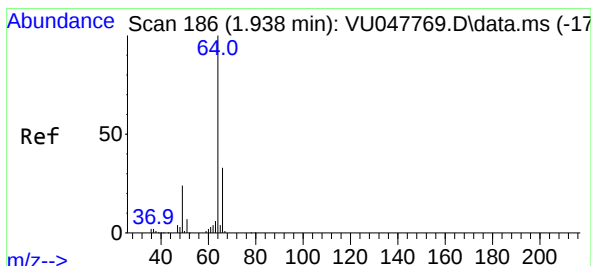
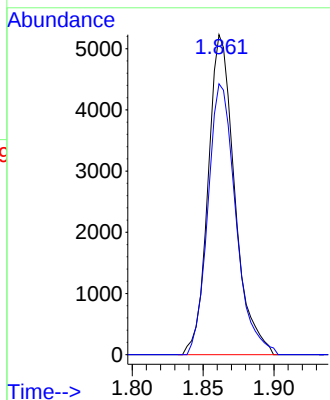
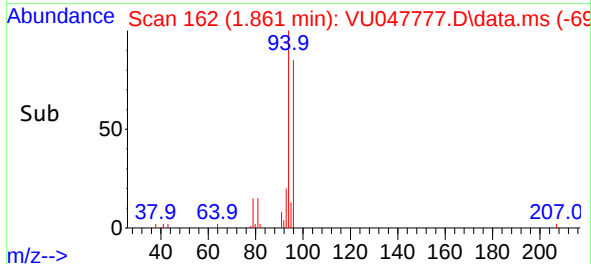
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 94 Resp: 682
Ion Ratio Lower Upper
94 100
96 84.6 73.7 110.5

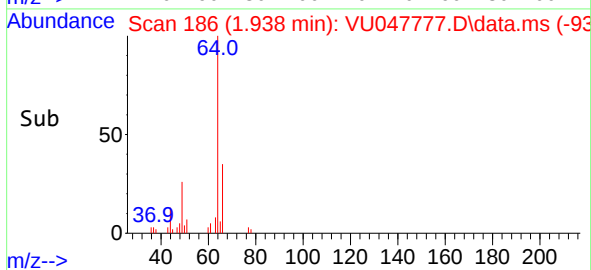
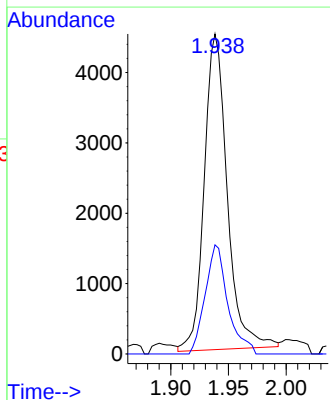
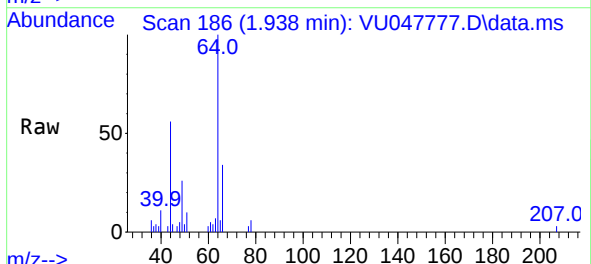
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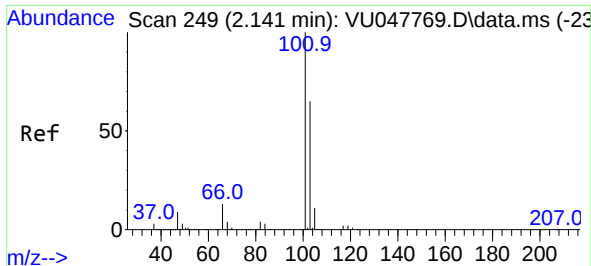
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 2.590 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

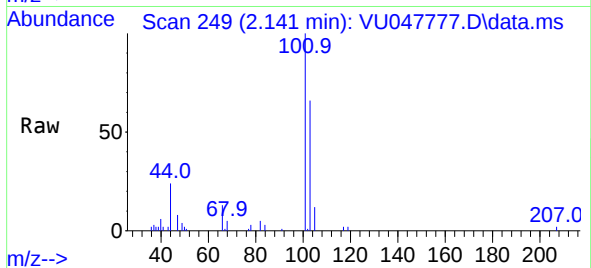
Tgt Ion: 64 Resp: 6217
Ion Ratio Lower Upper
64 100
66 34.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 2.608 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

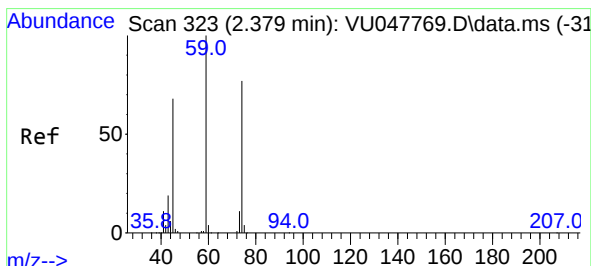
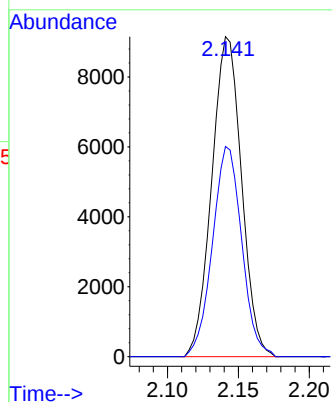
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



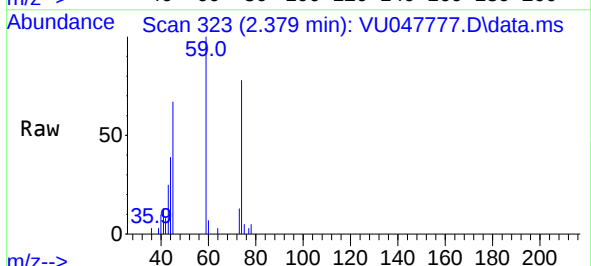
Tgt Ion:101 Resp: 13379
Ion Ratio Lower Upper
101 100
103 65.7 50.6 75.8

Manual Integrations
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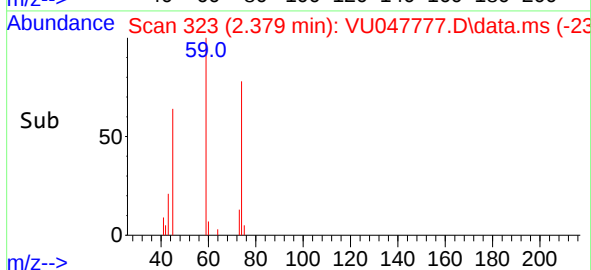
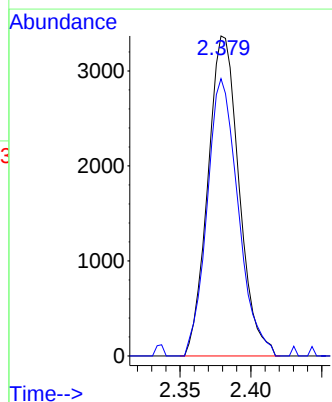
Reviewed By :Semsettin Yesilyurt 04/01/2022
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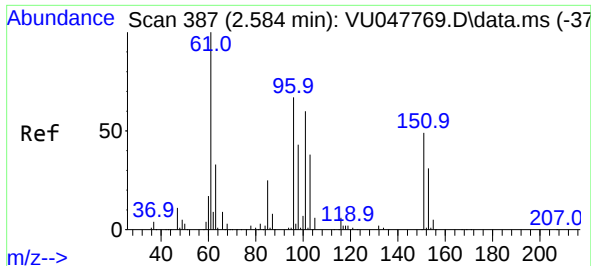


#8
Diethyl Ether
Concen: 2.628 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 5162
Ion Ratio Lower Upper
74 100
45 86.4 44.4 133.2





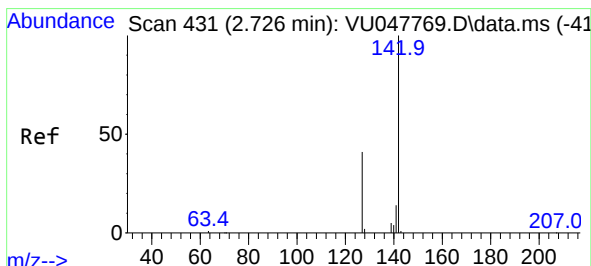
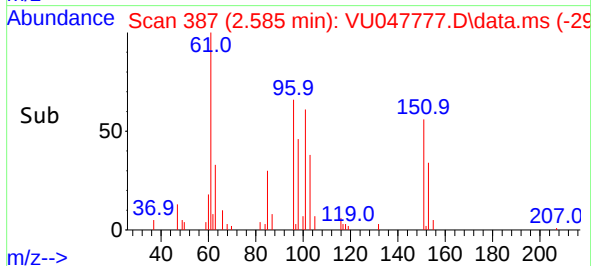
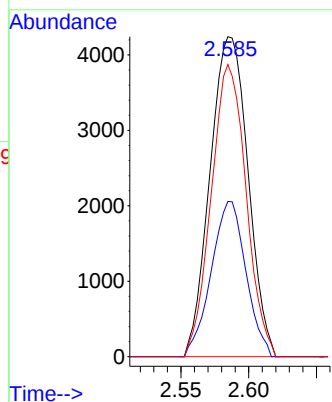
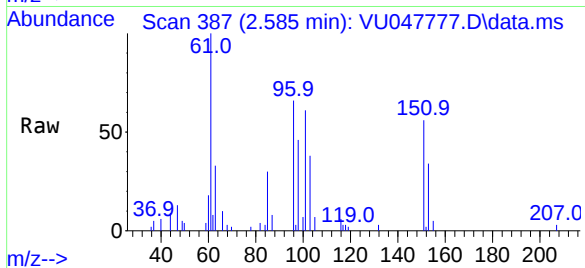
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.694 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047777.D
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Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:101 Resp: 826
Ion Ratio Lower Upper
101 100
85 44.3 33.9 50.9
151 83.8 64.0 96.0

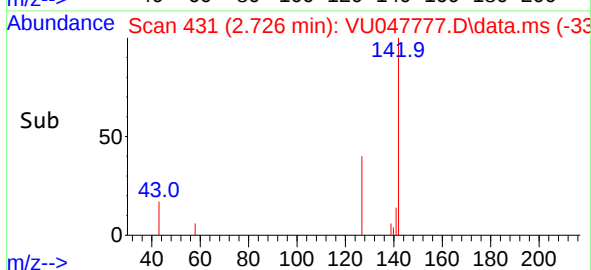
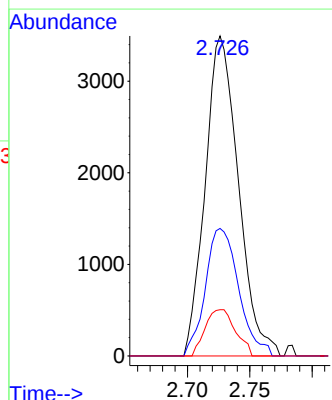
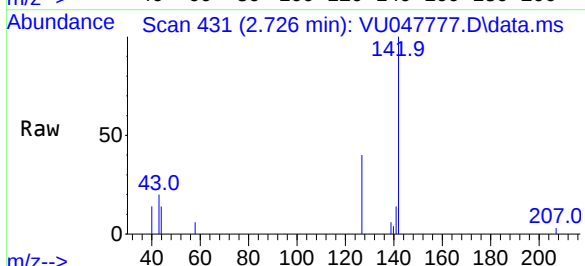
Manual Integrations
APPROVED

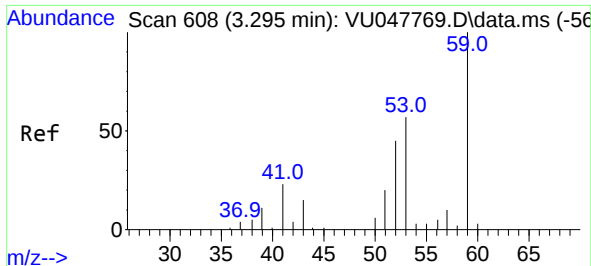
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 2.187 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:142 Resp: 6466
Ion Ratio Lower Upper
142 100
127 40.1 32.5 48.7
141 13.2 11.4 17.0





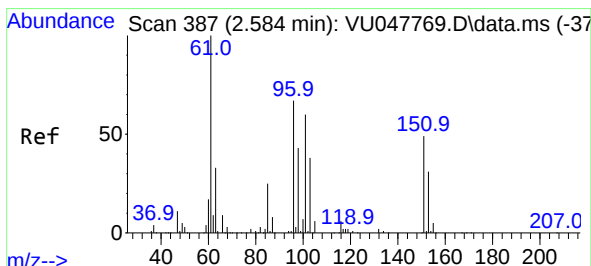
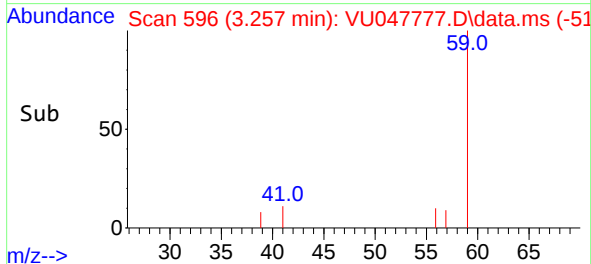
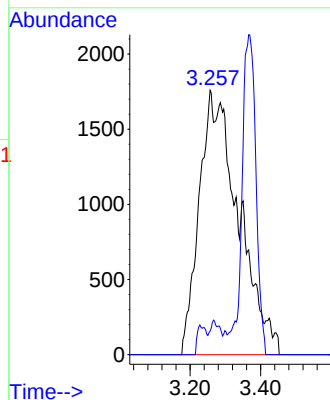
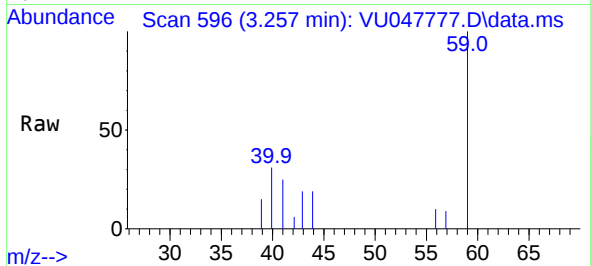
#11
Tert butyl alcohol
Concen: 14.434 ug/l m
RT: 3.257 min Scan# 596
Delta R.T. -0.038 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 59 Resp: 1358
Ion Ratio Lower Upper
59 100
57 1.7 30.6 45.8

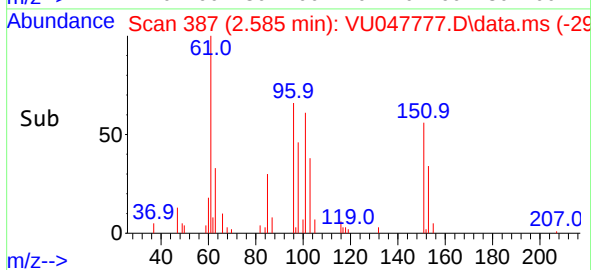
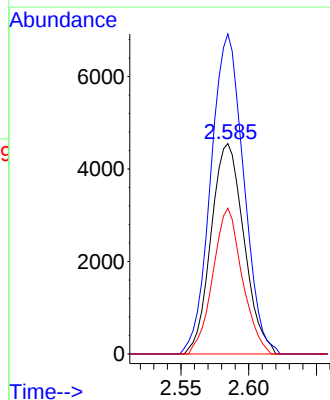
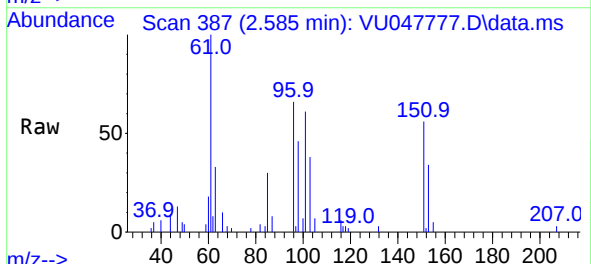
Manual Integrations
APPROVED

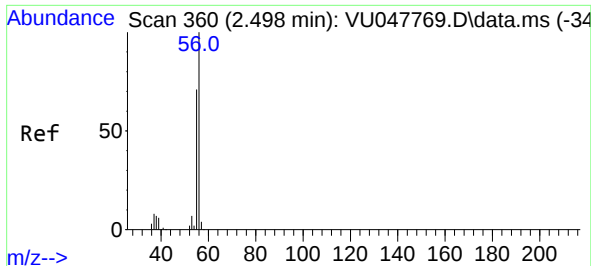
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 2.565 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

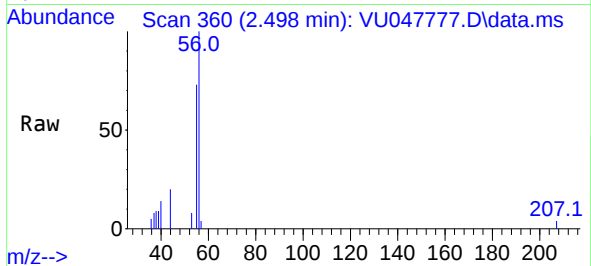
Tgt Ion: 96 Resp: 7679
Ion Ratio Lower Upper
96 100
61 152.1 122.2 183.2
98 69.3 50.7 76.1





#13
Acrolein
Concen: 15.870 ug/l
RT: 2.498 min Scan# 30
Delta R.T. -0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

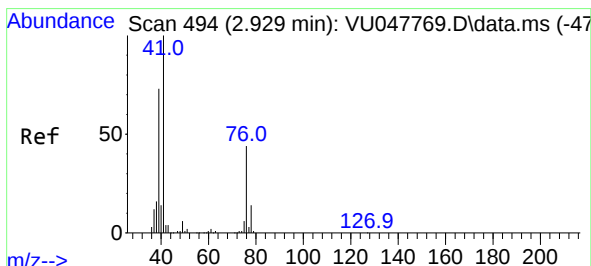
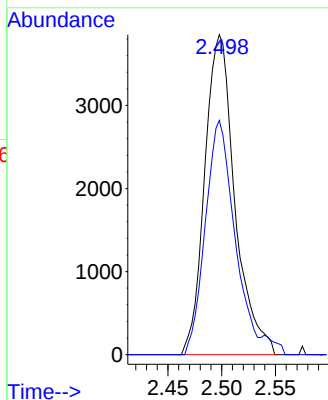
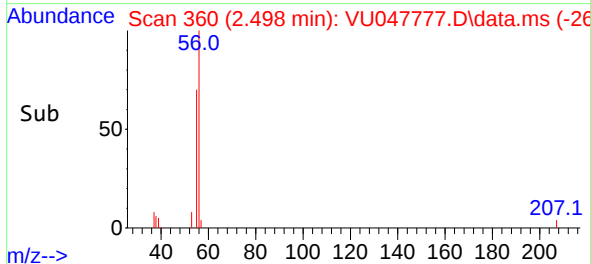
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 56 Resp: 752
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

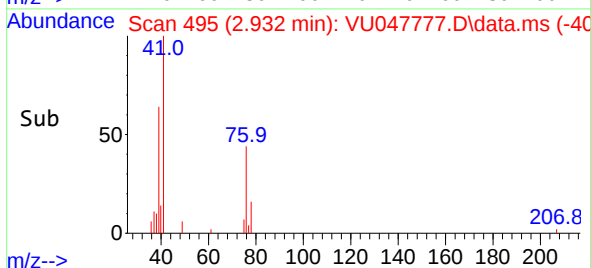
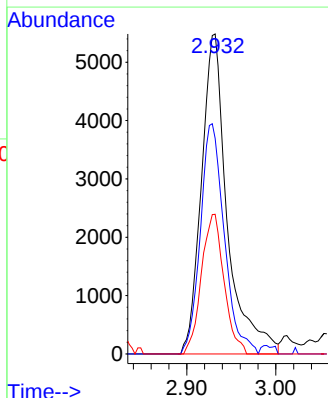
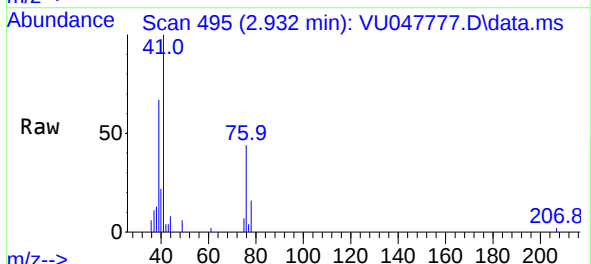
Manual Integrations
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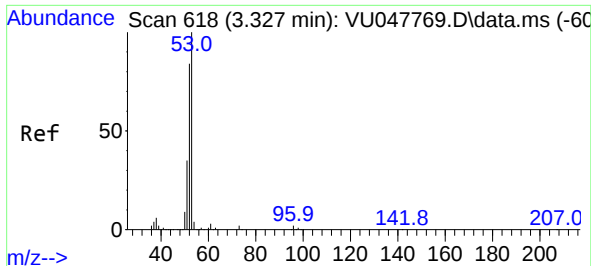
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 2.607 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

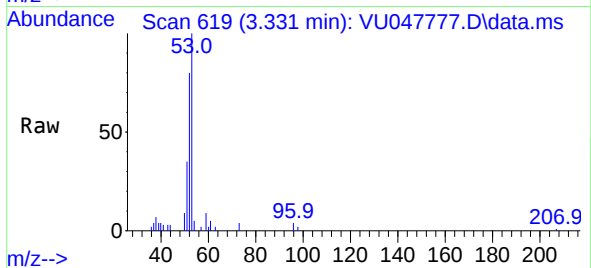
Tgt Ion: 41 Resp: 11095
Ion Ratio Lower Upper
41 100
39 66.3 53.4 80.2
76 38.0 33.8 50.6





#15
Acrylonitrile
Concen: 13.206 ug/l
RT: 3.331 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

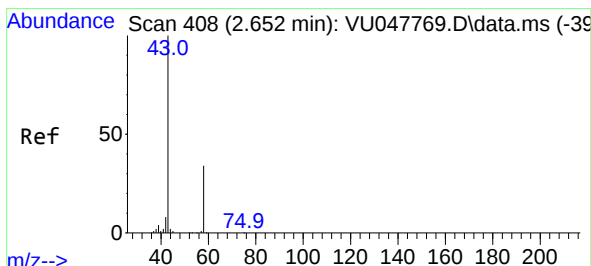
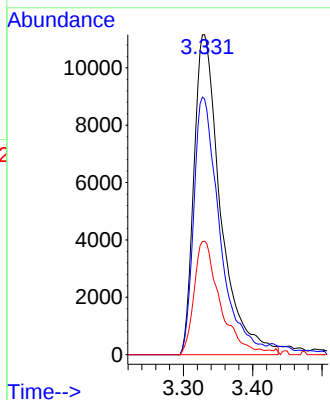
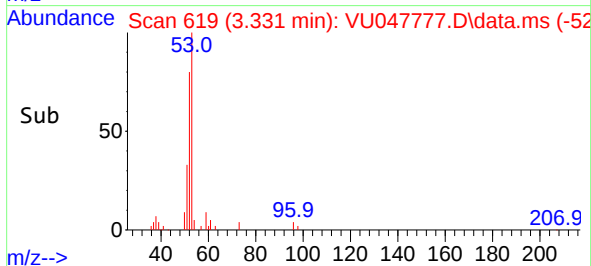
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 53 Resp: 29808
Ion Ratio Lower Upper
53 100
52 78.6 65.7 98.5
51 34.2 28.2 42.4

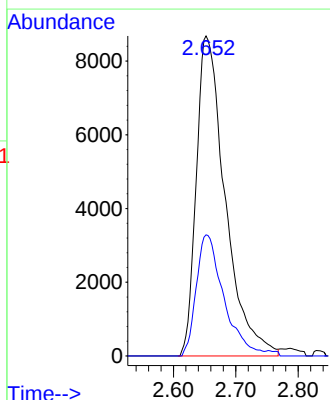
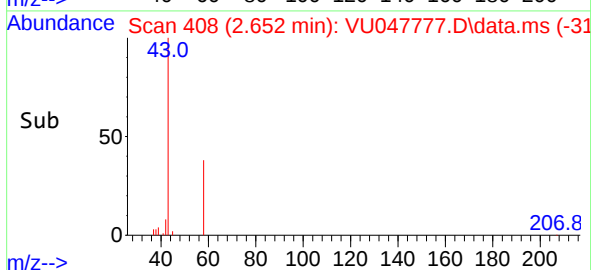
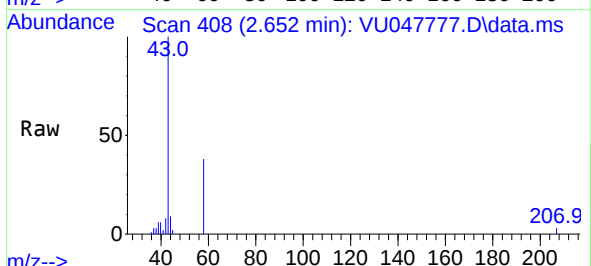
Manual Integrations APPROVED

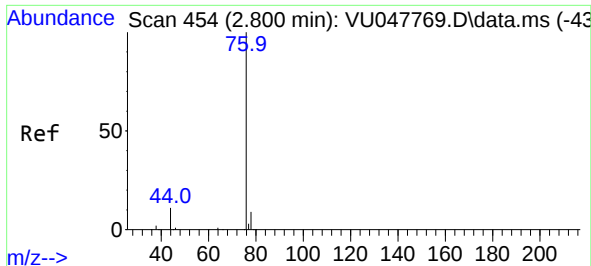
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 11.414 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 43 Resp: 27944
Ion Ratio Lower Upper
43 100
58 37.8 27.5 41.3





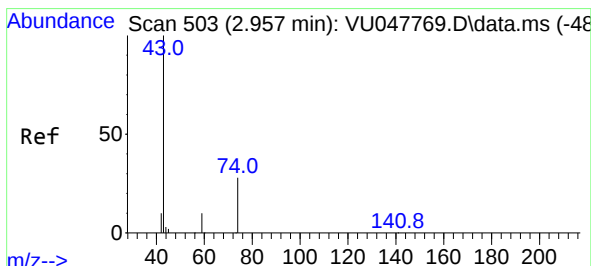
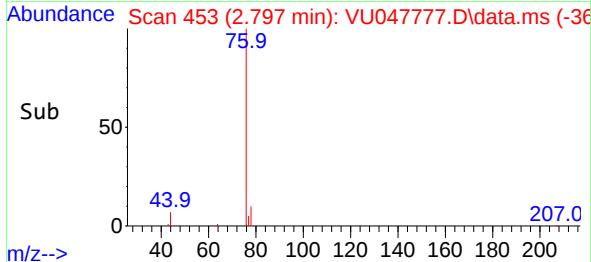
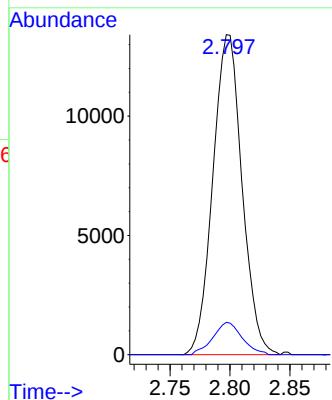
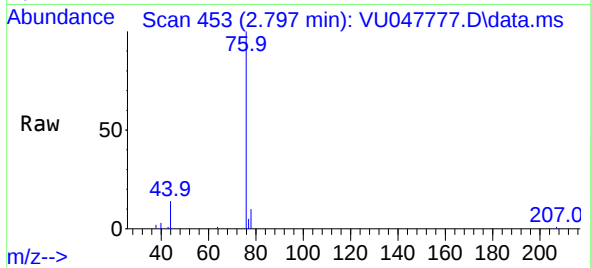
#17
Carbon Disulfide
Concen: 2.571 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 76 Resp: 22674
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

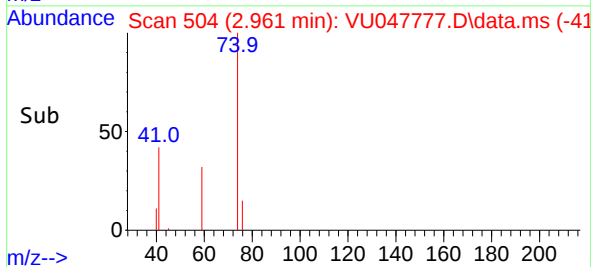
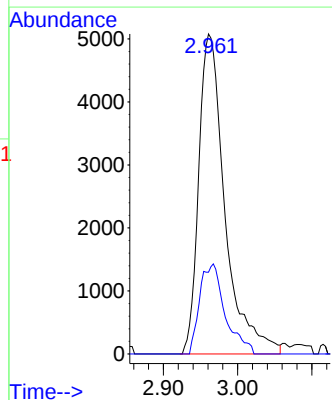
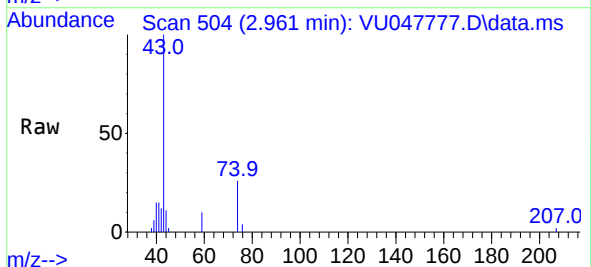
Manual Integrations
APPROVED

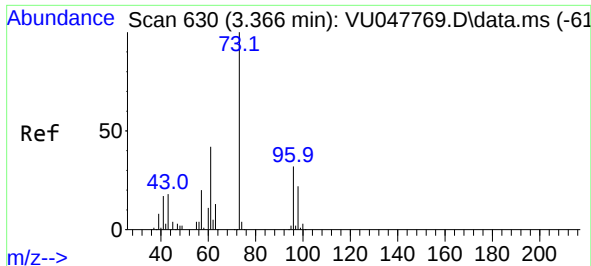
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 2.724 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 43 Resp: 12478
Ion Ratio Lower Upper
43 100
74 27.2 22.5 33.7





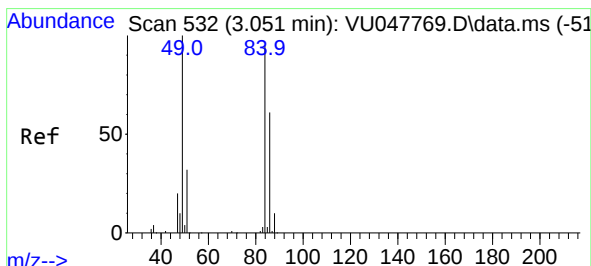
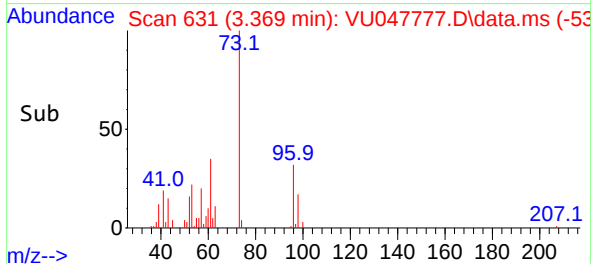
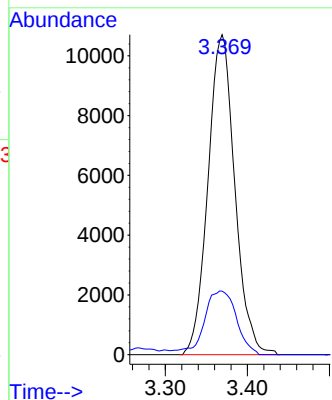
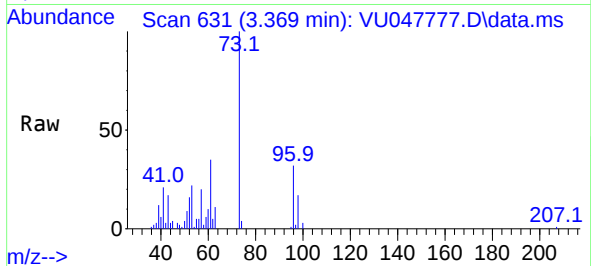
#19
Methyl tert-butyl Ether
Concen: 2.580 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 73 Resp: 2434
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7

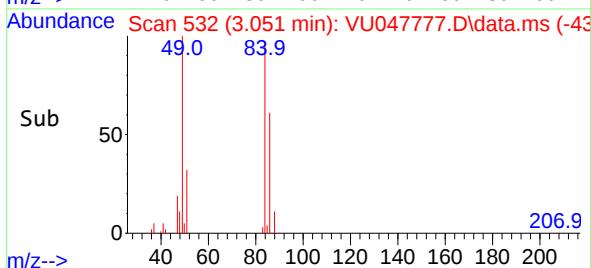
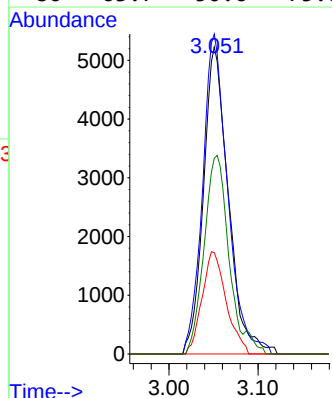
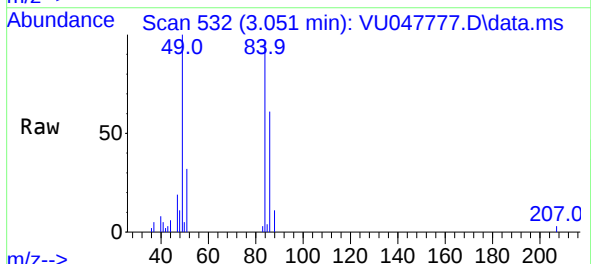
Manual Integrations
APPROVED

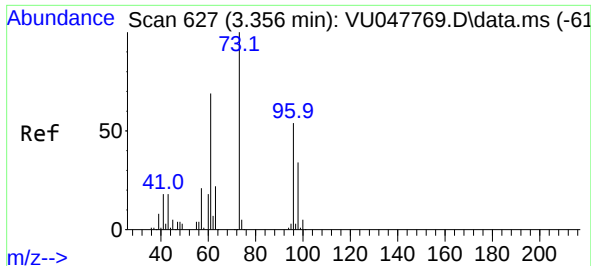
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 2.797 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

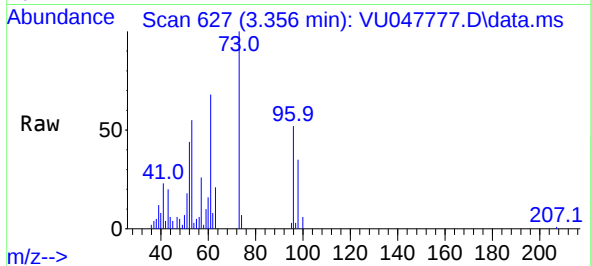
Tgt Ion: 84 Resp: 10171
Ion Ratio Lower Upper
84 100
49 104.2 86.6 129.8
51 33.0 26.6 40.0
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.674 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

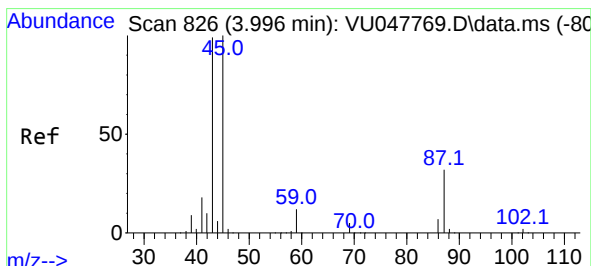
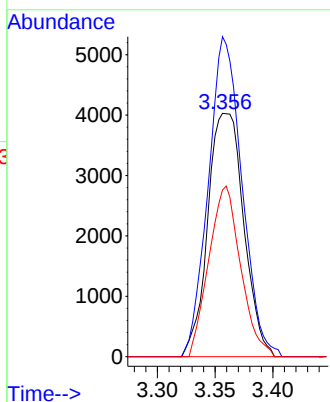
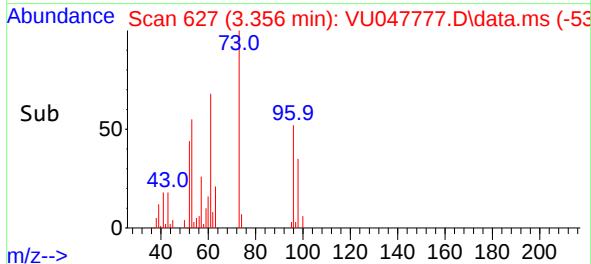
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



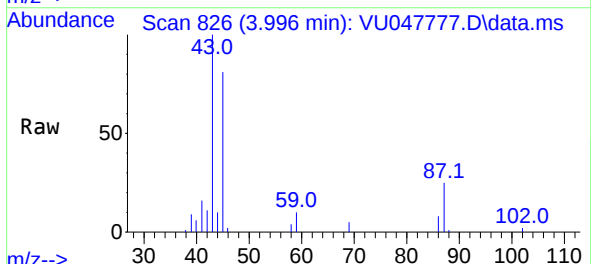
Tgt Ion: 96 Resp: 8730
Ion Ratio Lower Upper
96 100
61 131.5 106.1 159.1
98 68.5 50.8 76.2

Manual Integrations
APPROVED

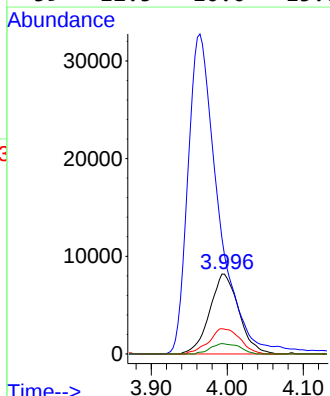
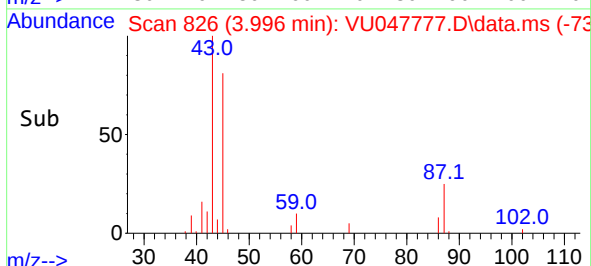
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

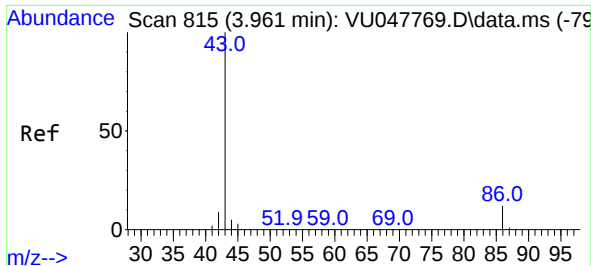


#22
Diisopropyl ether
Concen: 2.574 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



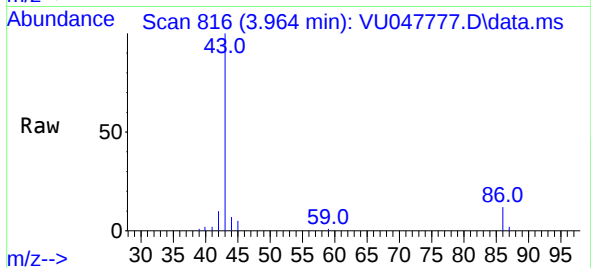
Tgt Ion: 45 Resp: 21786
Ion Ratio Lower Upper
45 100
43 114.4 92.9 139.3
87 30.9 26.2 39.2
59 12.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 11.679 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

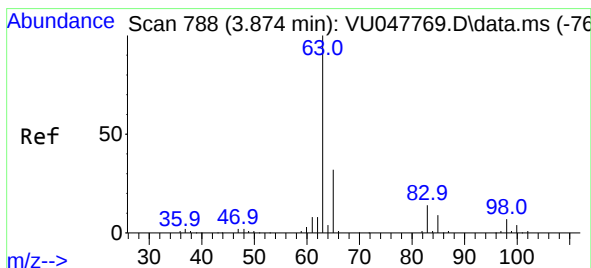
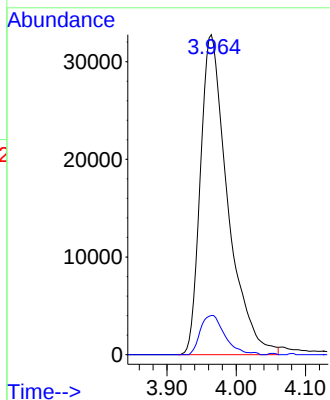
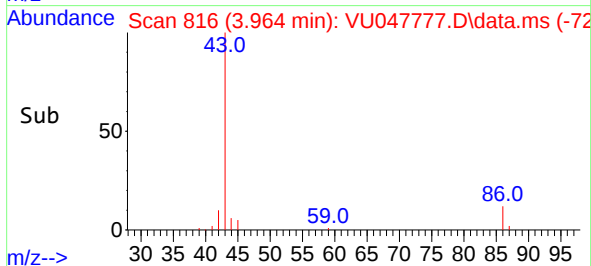
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb



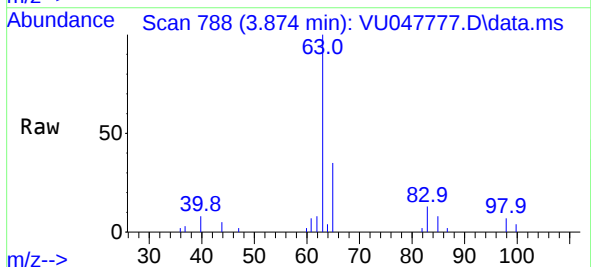
Tgt Ion: 43 Resp: 8966
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8

Manual Integrations
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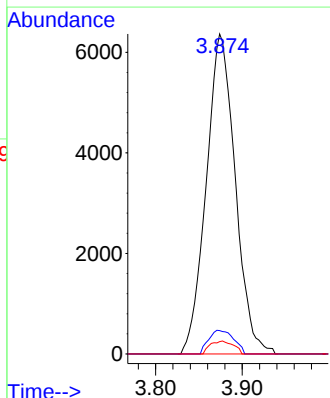
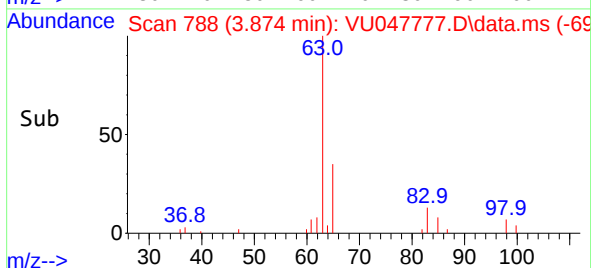
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

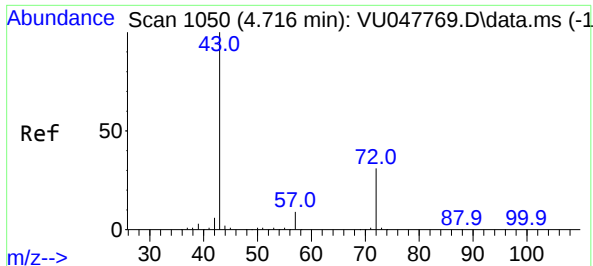


#24
 1,1-Dichloroethane
 Concen: 2.661 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01



Tgt Ion: 63 Resp: 14810
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.8 2.4 7.2





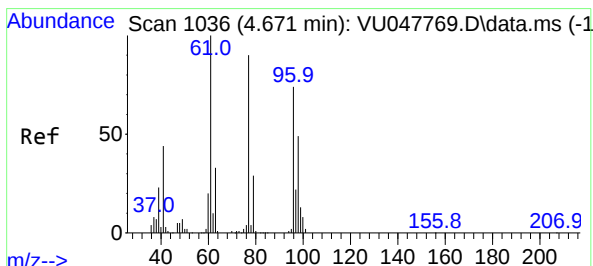
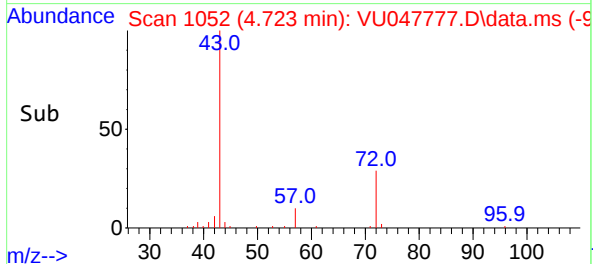
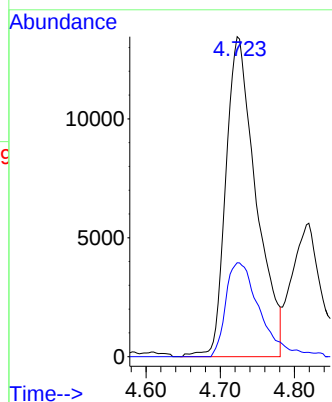
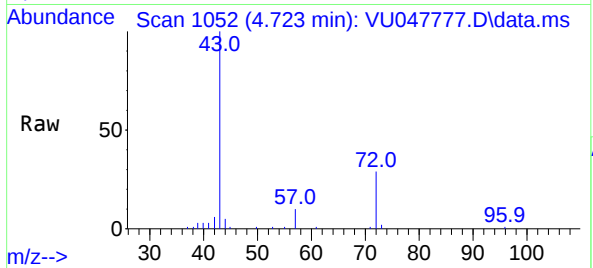
#25
2-Butanone
Concen: 12.309 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 43 Resp: 37949
Ion Ratio Lower Upper
43 100
72 29.4 23.8 35.6

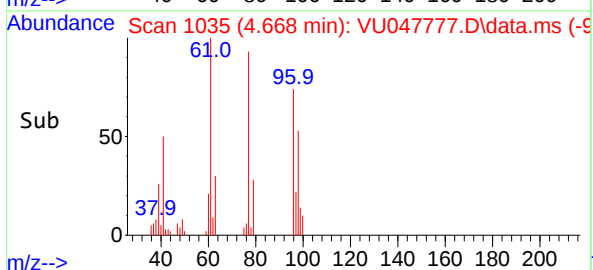
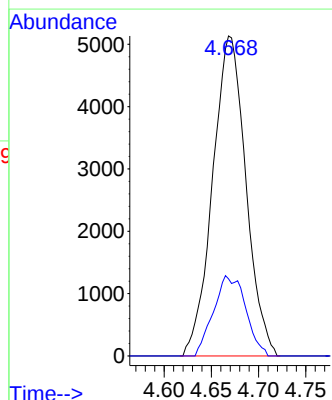
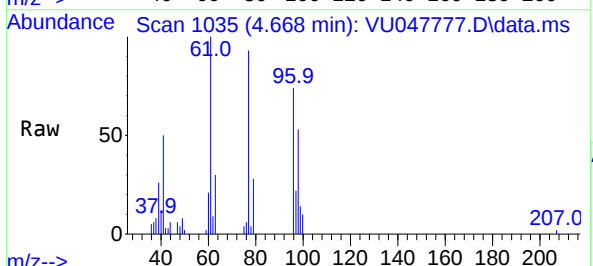
Manual Integrations
APPROVED

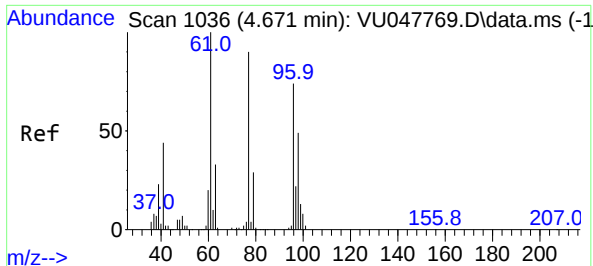
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 2.547 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

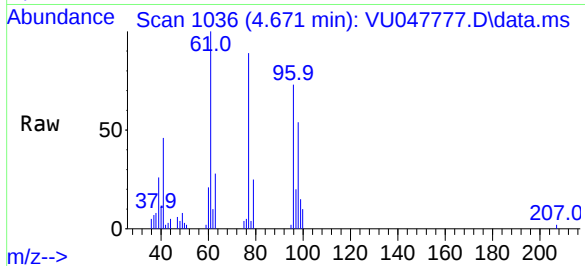
Tgt Ion: 77 Resp: 12566
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 2.569 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

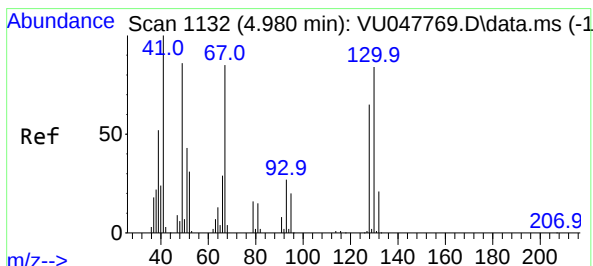
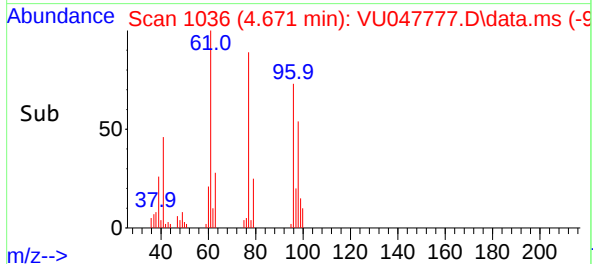
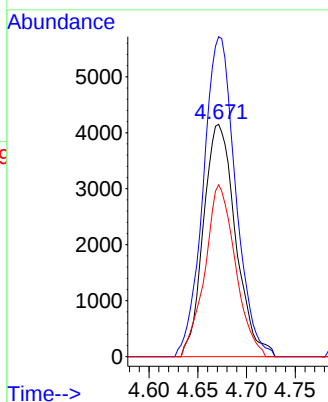
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 96 Resp: 952
Ion Ratio Lower Upper
96 100
61 138.3 0.0 271.6
98 70.0 0.0 128.2

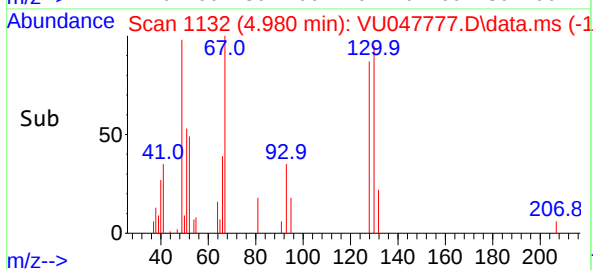
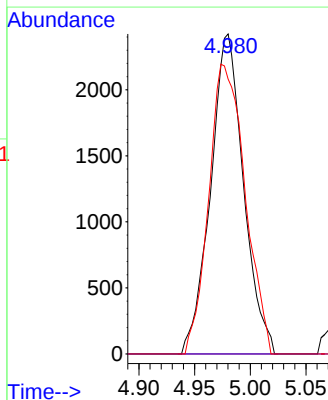
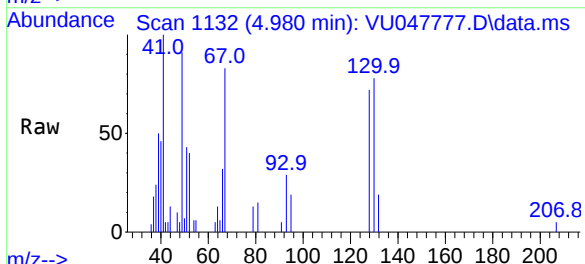
Manual Integrations
APPROVED

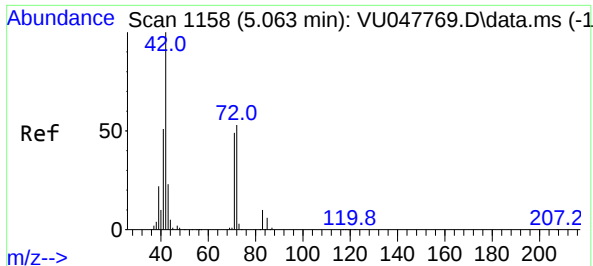
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#28
Bromochloromethane
Concen: 2.506 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

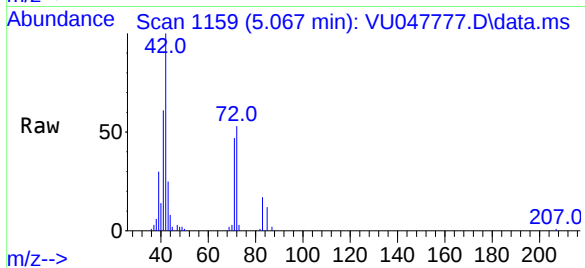
Tgt Ion: 49 Resp: 4990
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 99.8 76.9 115.3





#29
Tetrahydrofuran
Concen: 12.907 ug/l
RT: 5.067 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

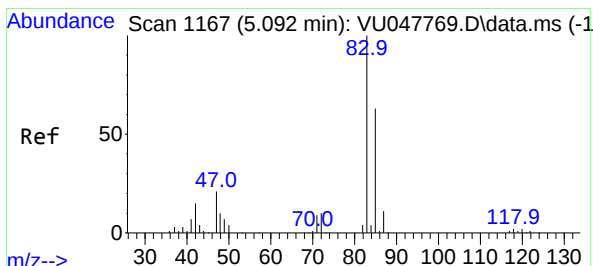
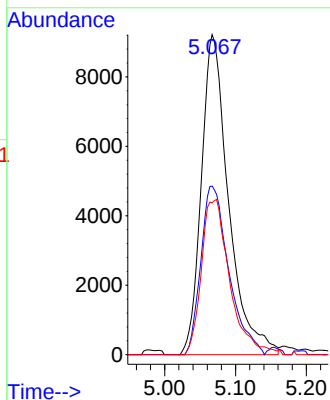
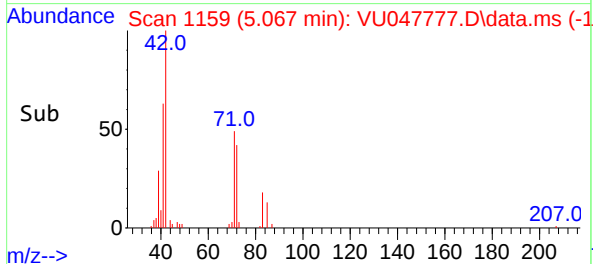
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



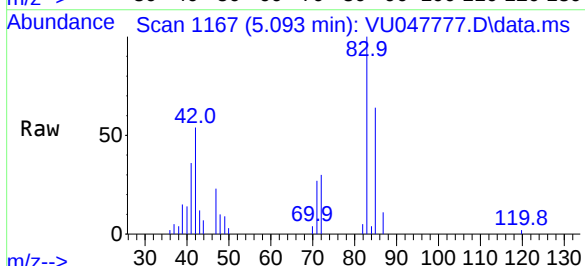
Tgt Ion: 42 Resp: 2462
Ion Ratio Lower Upper
42 100
72 54.1 42.6 63.8
71 50.4 40.3 60.5

Manual Integrations
APPROVED

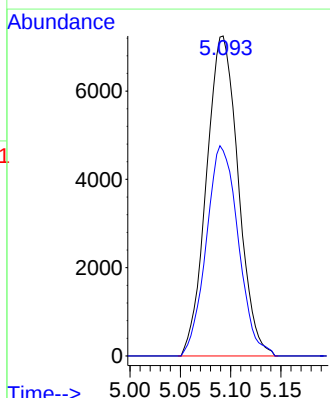
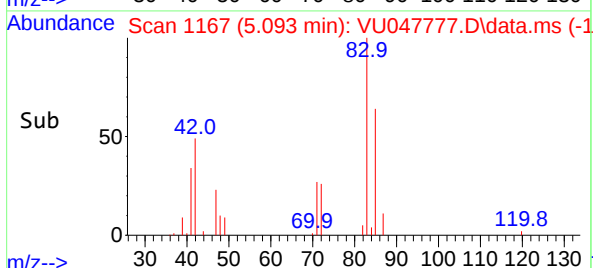
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

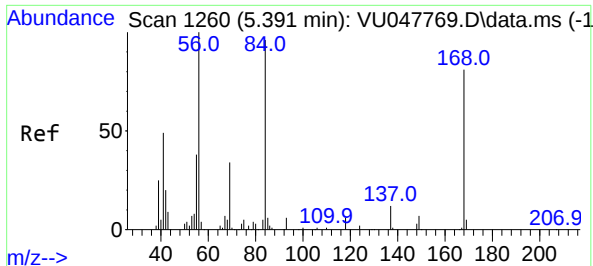


#30
Chloroform
Concen: 2.661 ug/l
RT: 5.093 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



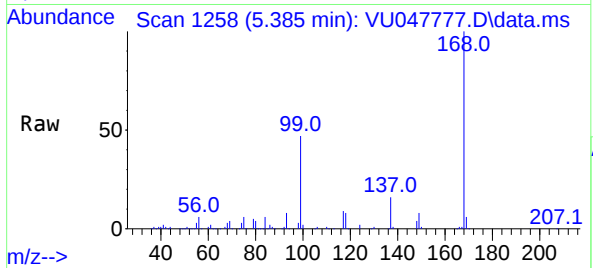
Tgt Ion: 83 Resp: 15958
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8





#31
Cyclohexane
Concen: 3.542 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

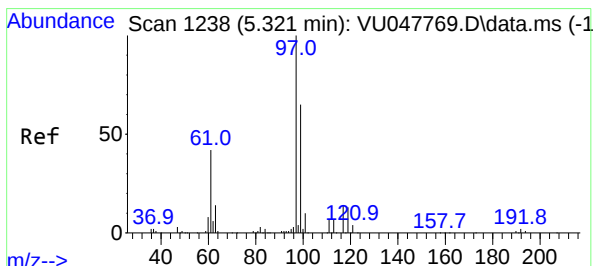
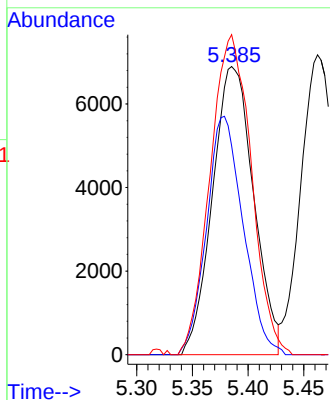
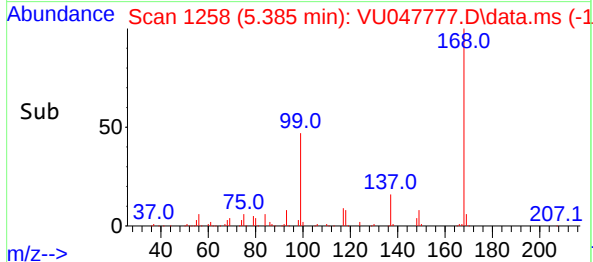
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



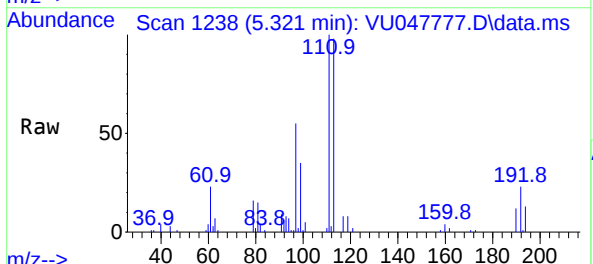
Tgt Ion: 56 Resp: 1773
Ion Ratio Lower Upper
56 100
69 72.5 27.8 41.8
84 111.1 74.2 111.4

Manual Integrations
APPROVED

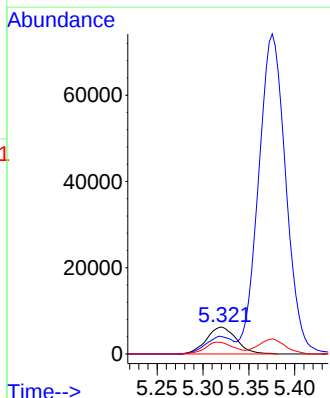
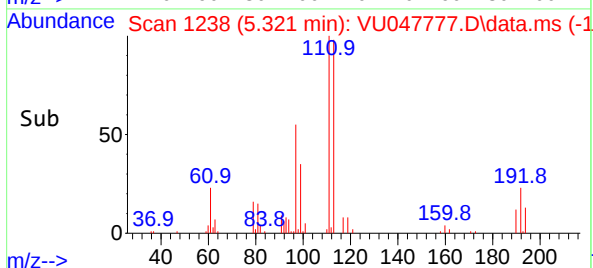
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

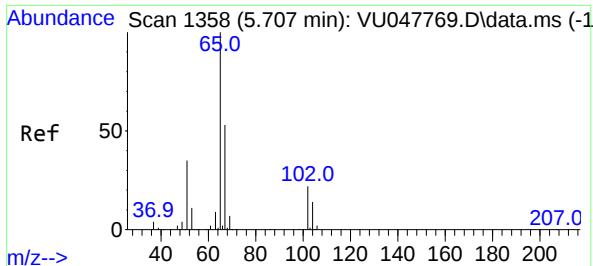


#32
1,1,1-Trichloroethane
Concen: 2.733 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



Tgt Ion: 97 Resp: 14135
Ion Ratio Lower Upper
97 100
99 60.1 51.8 77.6
61 41.8 35.1 52.7





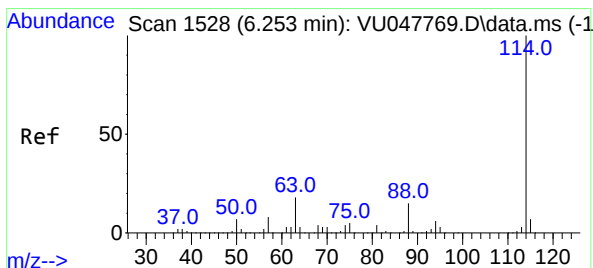
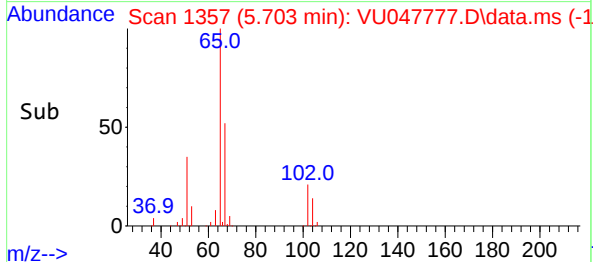
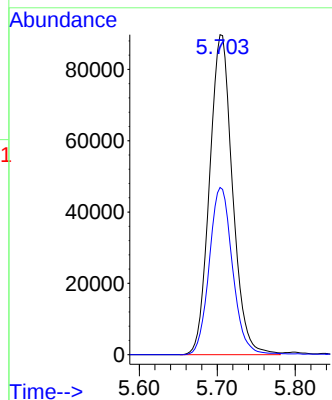
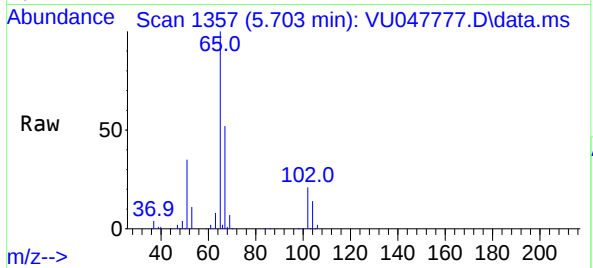
#33
1,2-Dichloroethane-d4
Concen: 54.859 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 65 Resp: 184200
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0

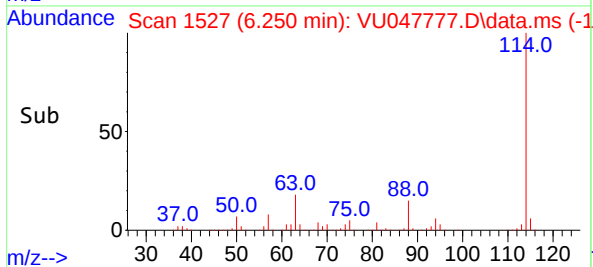
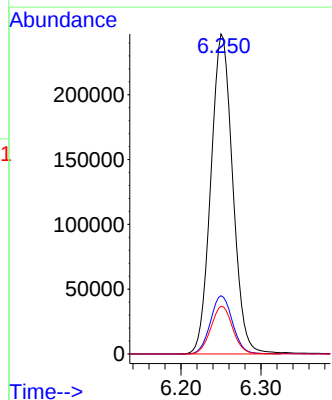
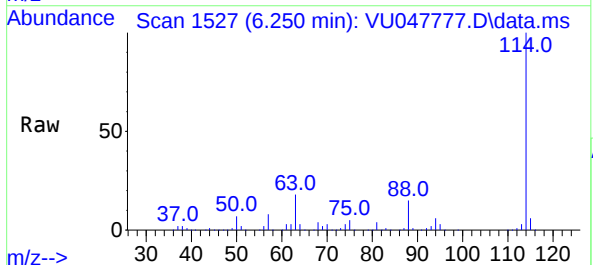
Manual Integrations
APPROVED

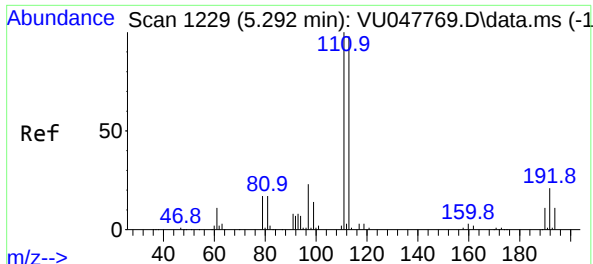
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

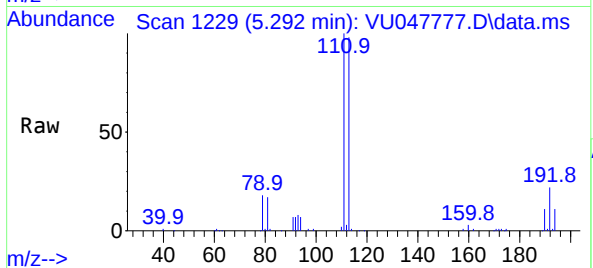
Tgt Ion:114 Resp: 468093
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.8
88 14.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 52.633 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

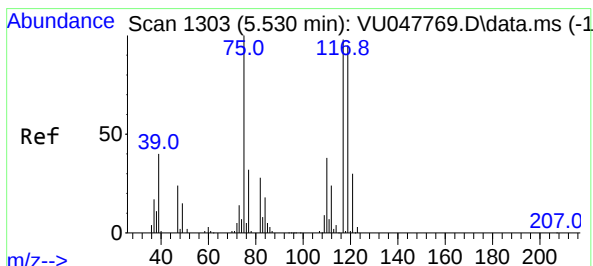
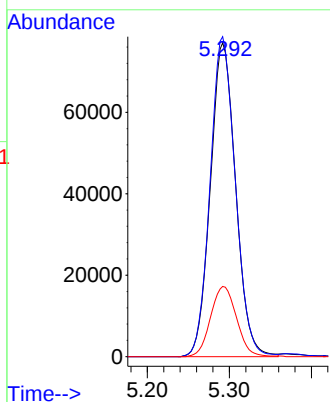
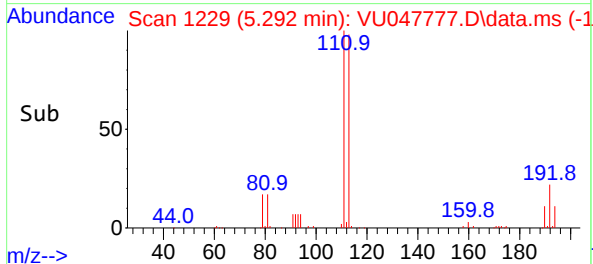
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



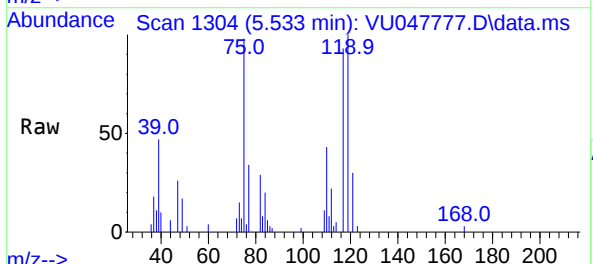
Tgt Ion: 113 Resp: 165225
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 23.0 18.0 27.0

Manual Integrations
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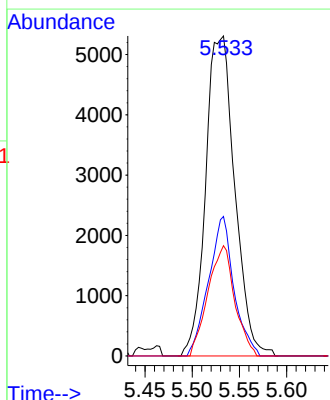
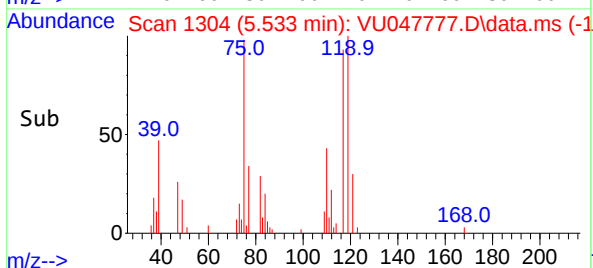
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

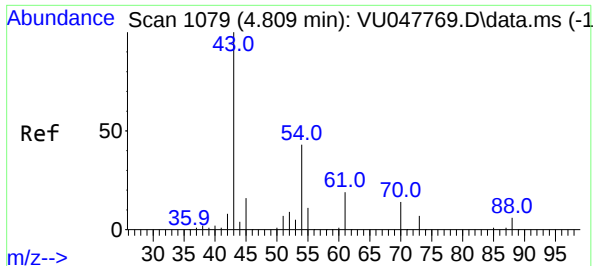


#36
1,1-Dichloropropene
Concen: 2.565 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



Tgt Ion: 75 Resp: 11367
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 2.514 ug/l

RT: 4.819 min Scan# 1079

Delta R.T. 0.010 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

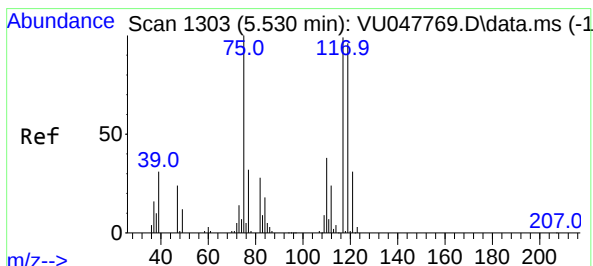
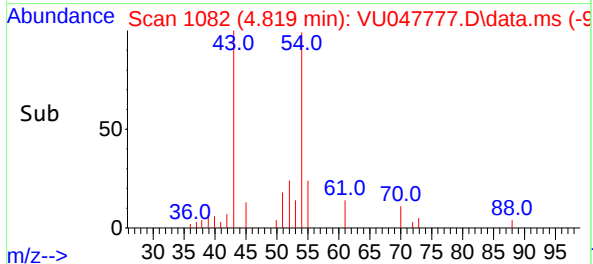
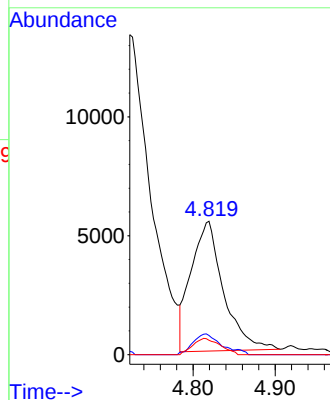
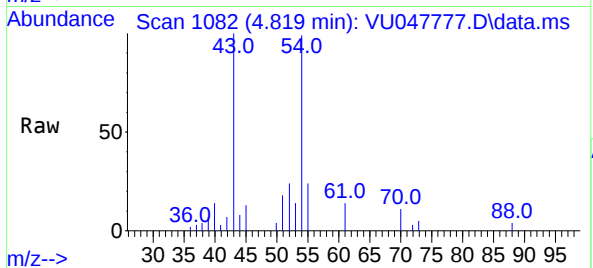
MDL01 2.5ppb

Tgt Ion: 43	Resp: 1500
Ion Ratio	Lower Upper
43	100
61	13.2 9.5 14.3
70	10.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 2.571 ug/l

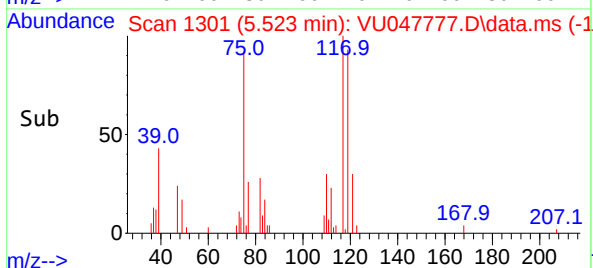
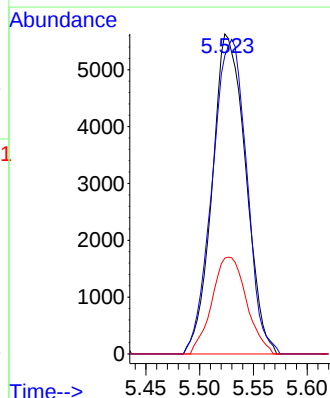
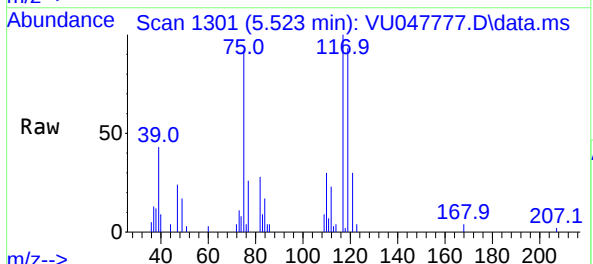
RT: 5.523 min Scan# 1301

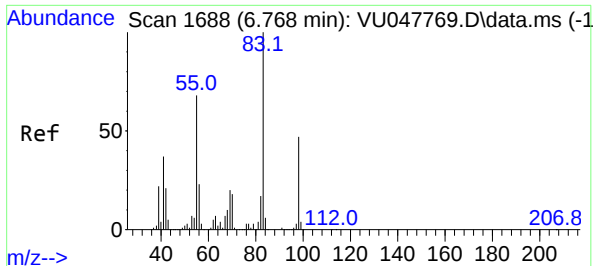
Delta R.T. -0.006 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

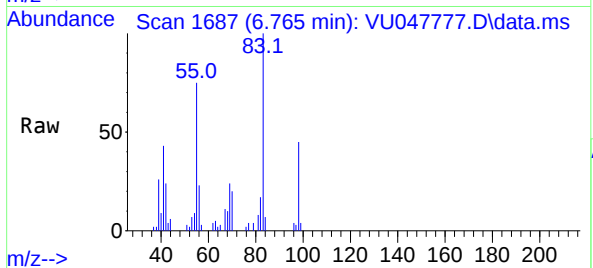
Tgt Ion: 117	Resp: 12154
Ion Ratio	Lower Upper
117	100
119	93.3 76.8 115.2
121	30.0 24.7 37.1





#39
Methylcyclohexane
Concen: 2.379 ug/l
RT: 6.765 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

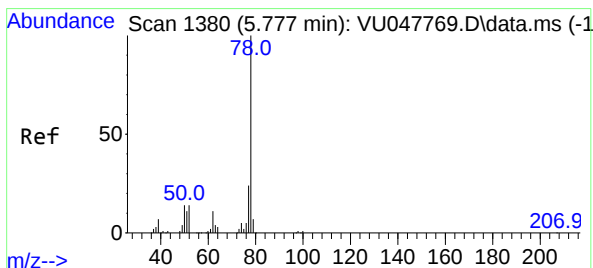
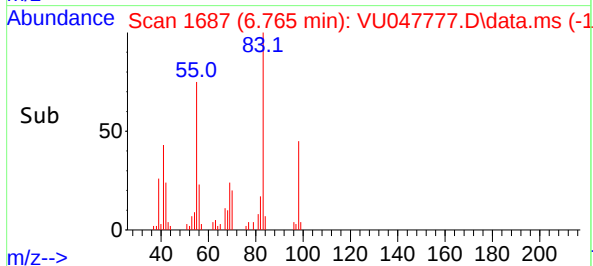
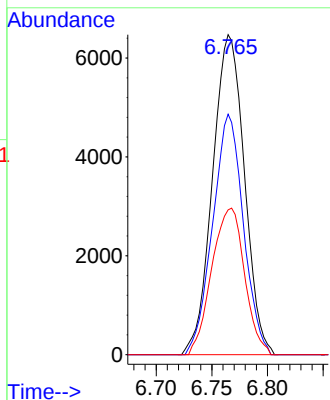
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 83 Resp: 12889
Ion Ratio Lower Upper
83 100
55 75.1 55.3 82.9
98 45.3 37.3 55.9

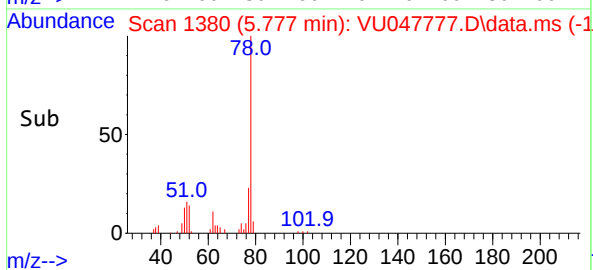
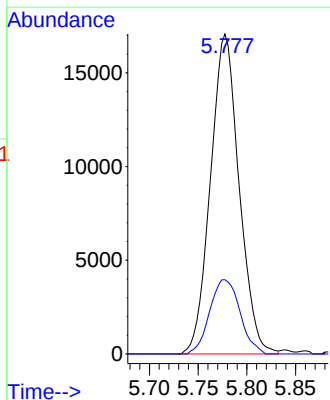
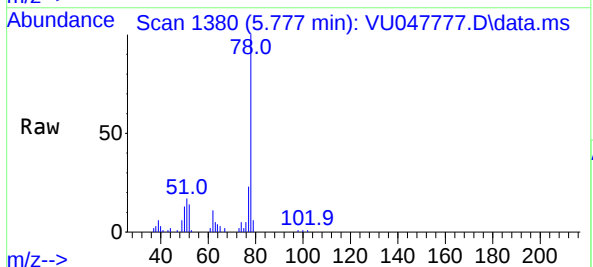
Manual Integrations
APPROVED

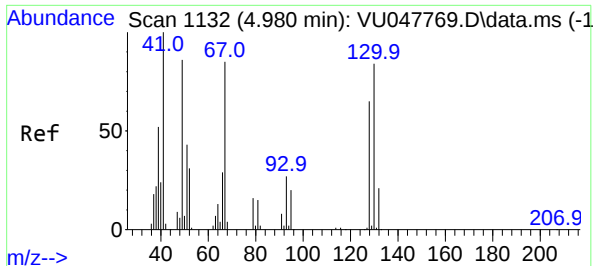
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 2.647 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

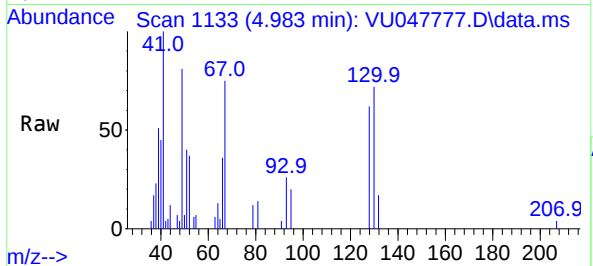
Tgt Ion: 78 Resp: 34861
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





#41
Methacrylonitrile
Concen: 2.491 ug/l
RT: 4.983 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

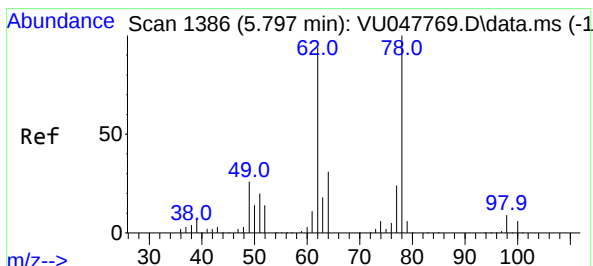
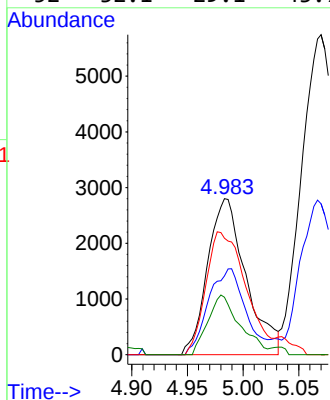
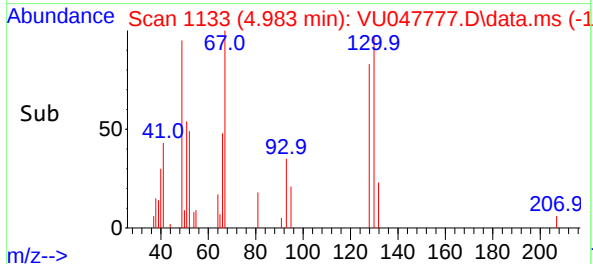
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 41 Resp: 671
Ion Ratio Lower Upper
41 100
39 53.4 43.1 64.7
67 82.3 72.3 108.5
52 32.1 29.1 43.7

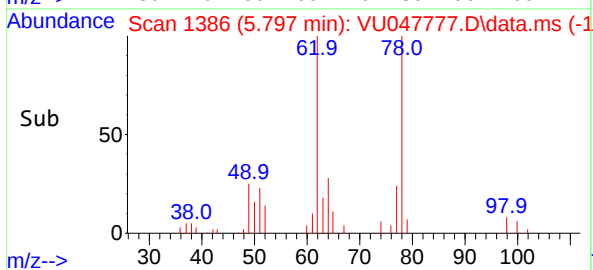
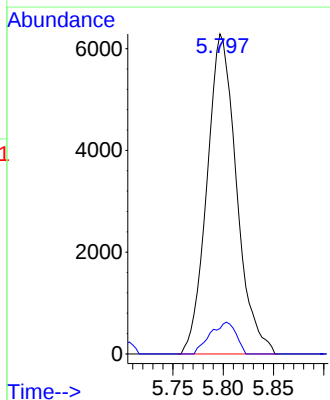
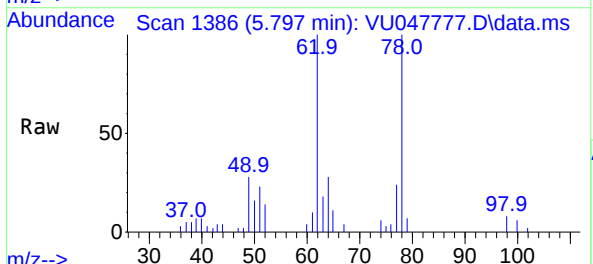
Manual Integrations
APPROVED

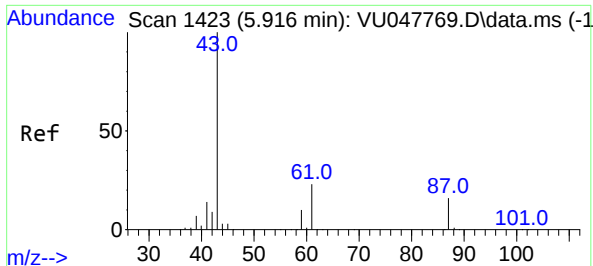
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 2.806 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

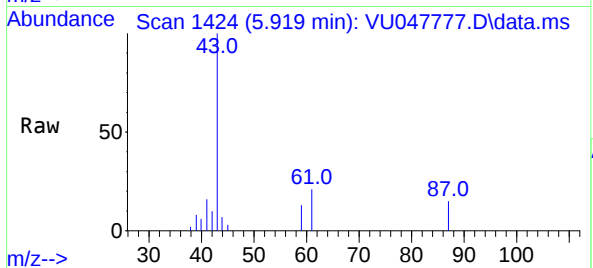
Tgt Ion: 62 Resp: 12867
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.6





Isopropyl Acetate
 Concen: 2.573 ug/l
 RT: 5.919 min Scan# 1423
 Delta R.T. 0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

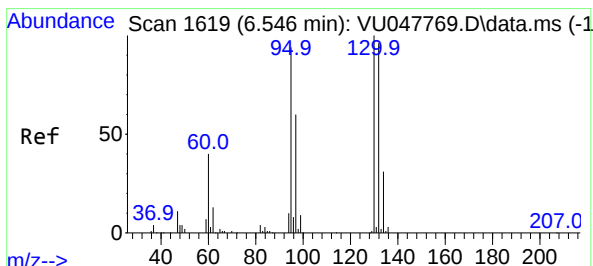
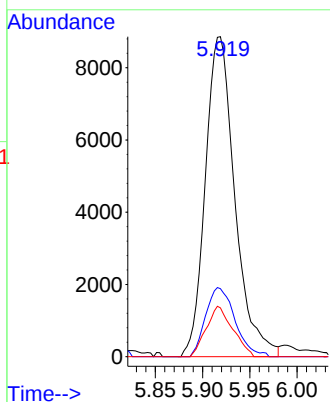
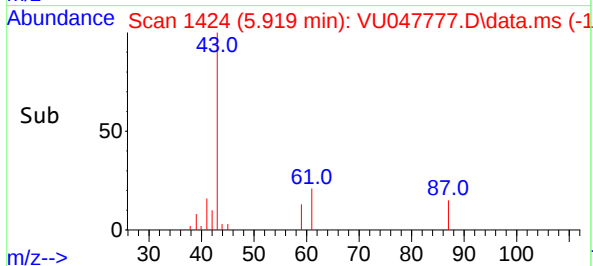
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb



Tgt Ion: 43 Resp: 1927
 Ion Ratio Lower Upper
 43 100
 61 21.5 17.4 26.0
 87 14.1 12.6 18.8

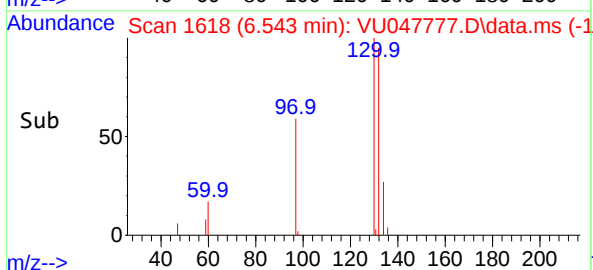
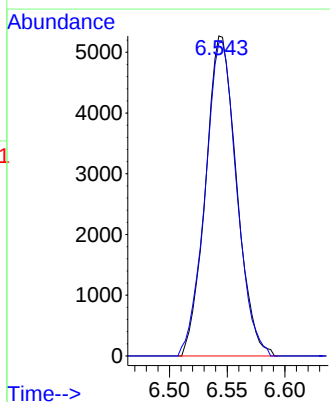
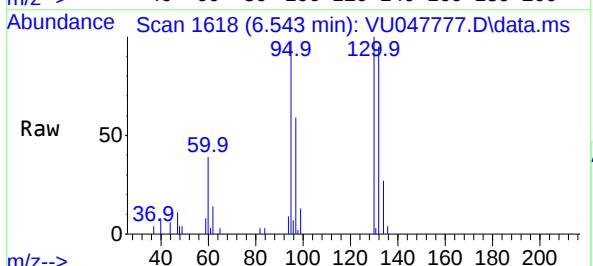
Manual Integrations
 APPROVED

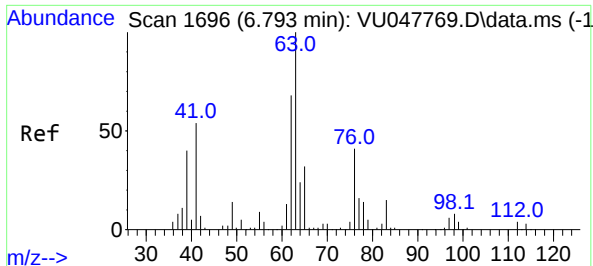
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



Trichloroethene
 Concen: 2.575 ug/l
 RT: 6.543 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion:130 Resp: 9832
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 184.6





#45

1,2-Dichloropropane

Concen: 2.672 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

Tgt Ion: 63 Resp: 886

Ion Ratio Lower Upper

63 100

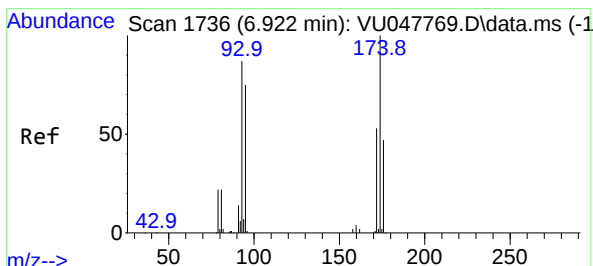
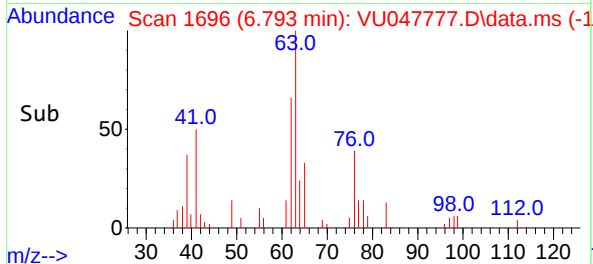
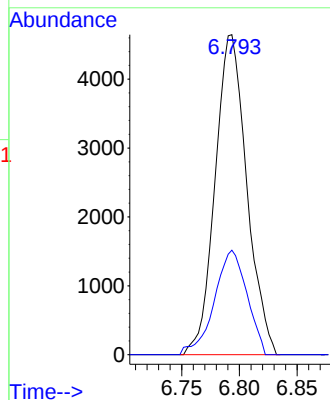
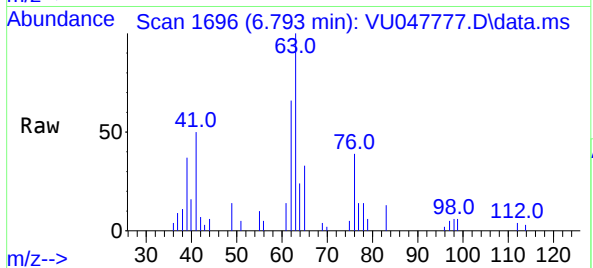
65 32.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 2.695 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

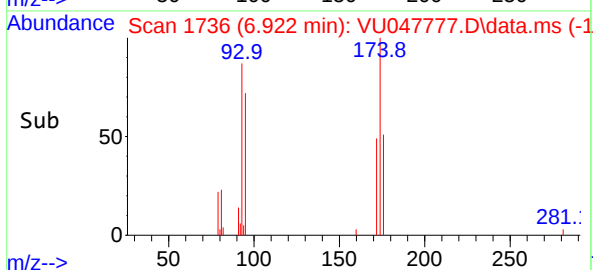
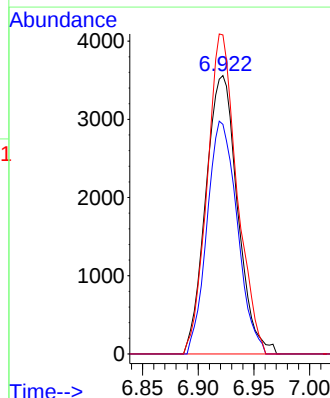
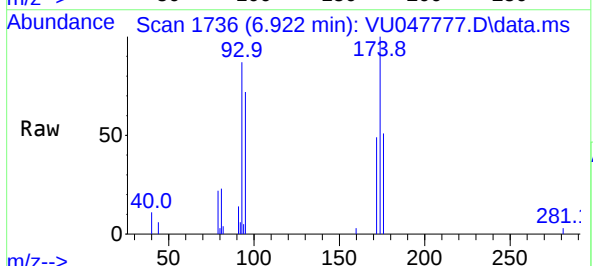
Tgt Ion: 93 Resp: 7060

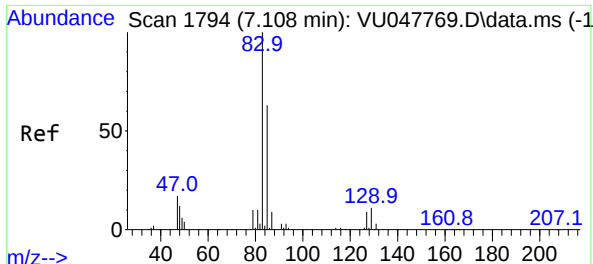
Ion Ratio Lower Upper

93 100

95 79.5 66.3 99.5

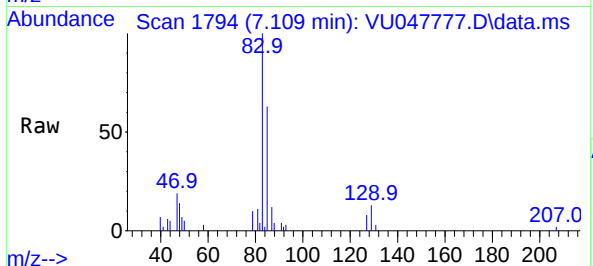
174 107.9 88.2 132.4





#47
Bromodichloromethane
Concen: 2.532 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

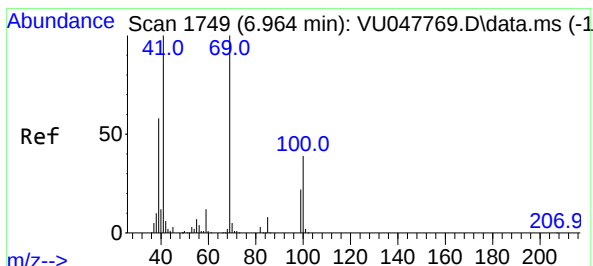
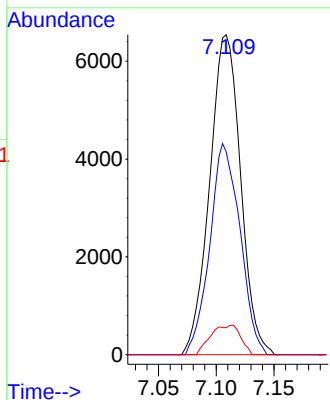
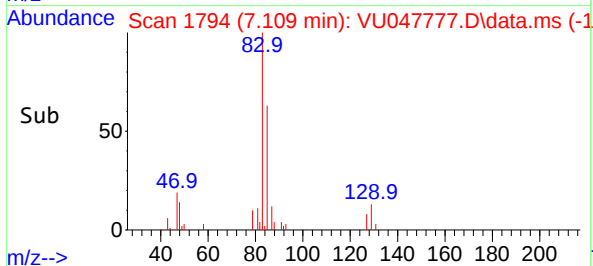
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 83 Resp: 12209
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.5 7.1 10.7

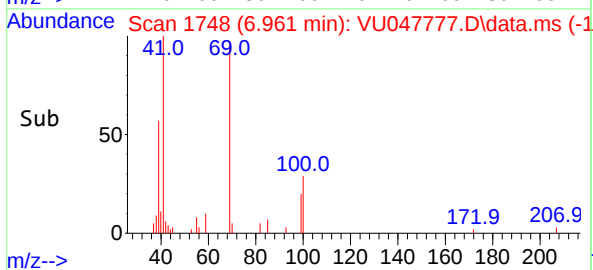
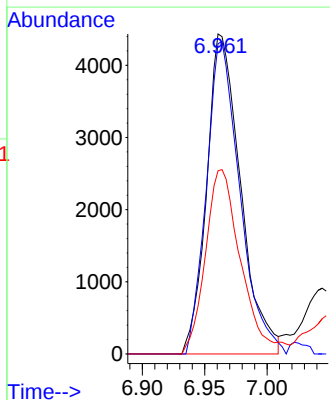
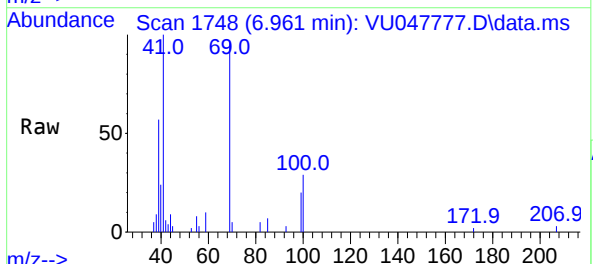
Manual Integrations
APPROVED

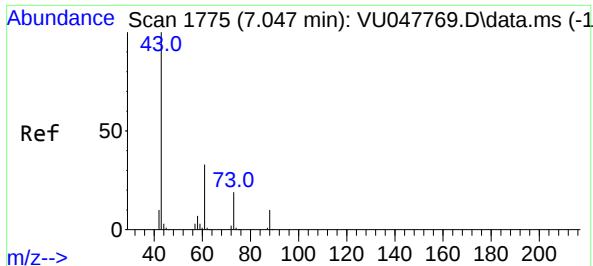
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 2.447 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

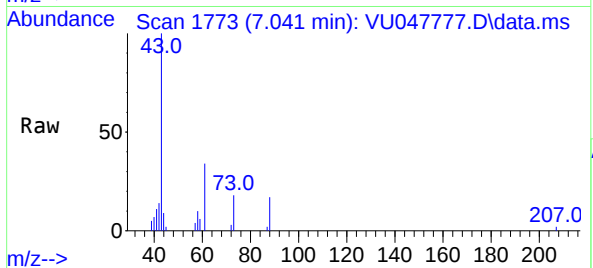
Tgt Ion: 41 Resp: 8390
Ion Ratio Lower Upper
41 100
69 96.2 79.8 119.6
39 60.2 47.9 71.9





#49
1,4-Dioxane
Concen: 51.829 ug/l
RT: 7.041 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

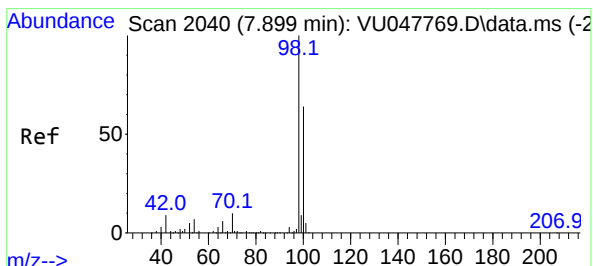
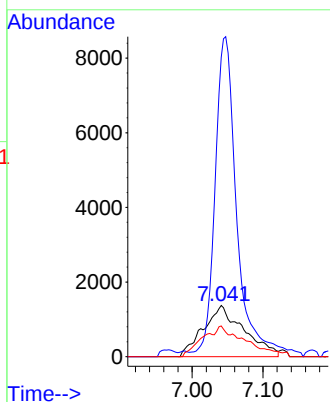
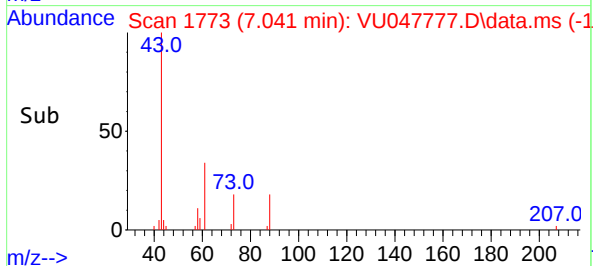
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 88 Resp: 5429
Ion Ratio Lower Upper
88 100
43 339.3 0.0 0.0
58 43.3 15.4 23.0

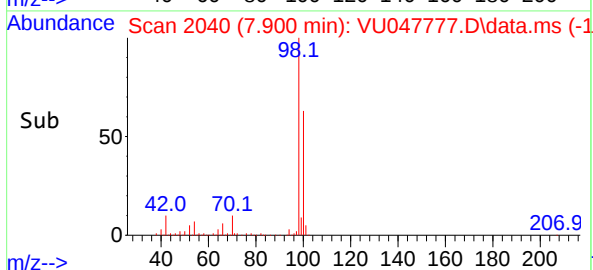
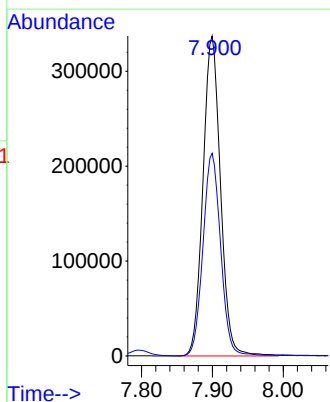
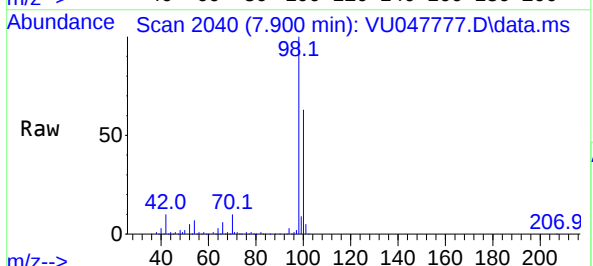
Manual Integrations
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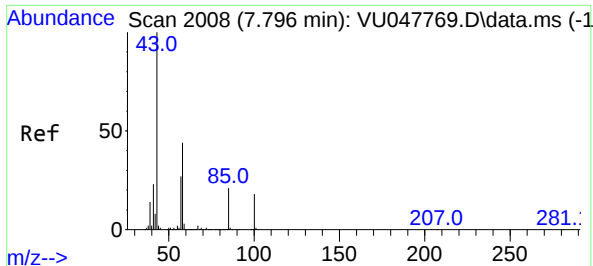
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 51.214 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 98 Resp: 579203
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





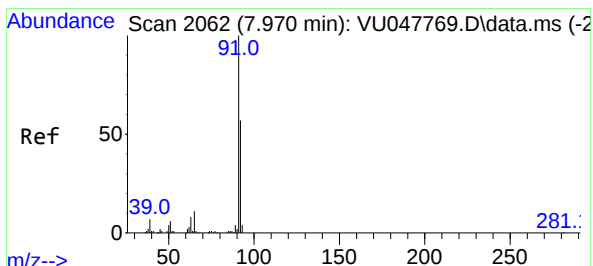
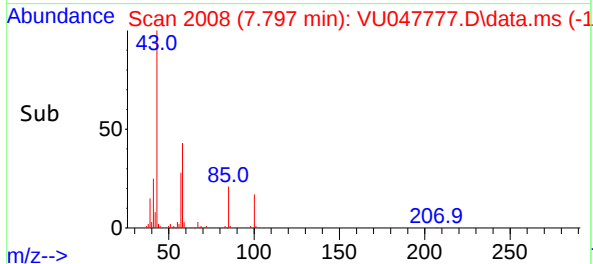
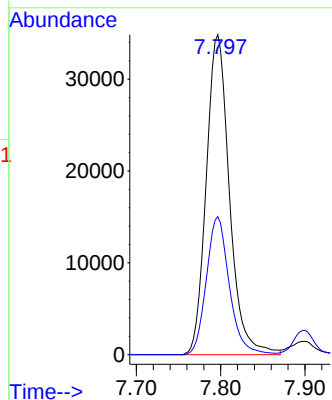
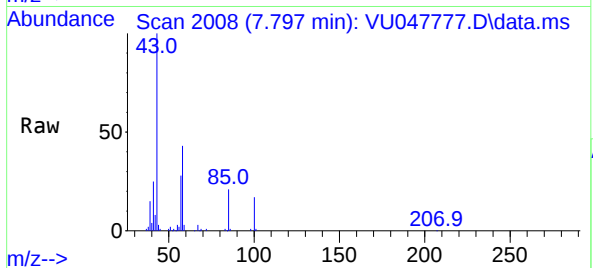
#51
4-Methyl-2-Pentanone
Concen: 12.186 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 43 Resp: 6681
Ion Ratio Lower Upper
43 100
58 42.7 34.7 52.1

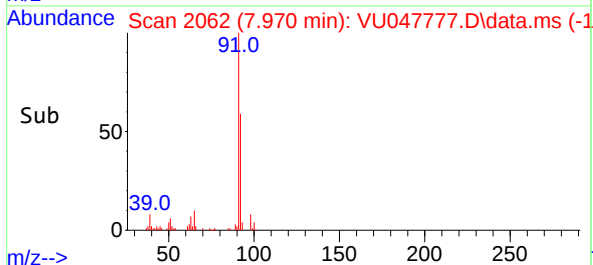
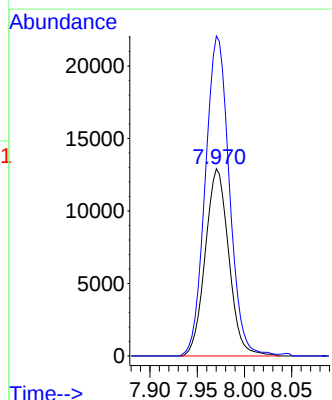
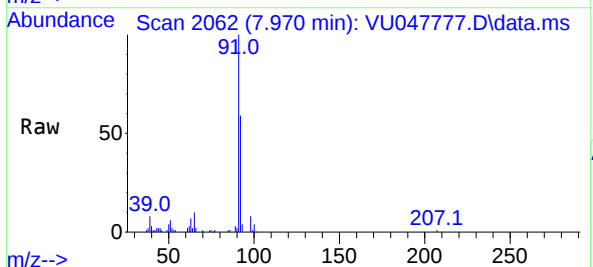
Manual Integrations
APPROVED

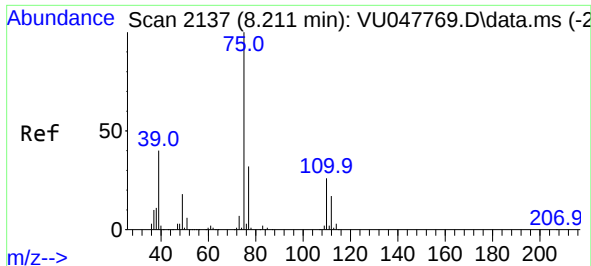
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 2.655 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

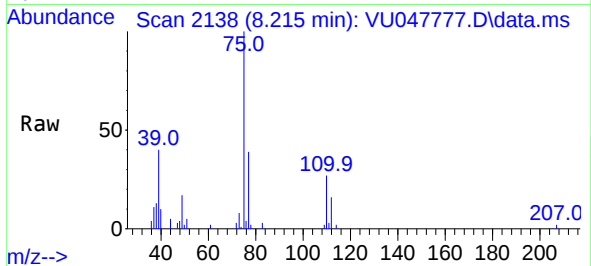
Tgt Ion: 92 Resp: 22365
Ion Ratio Lower Upper
92 100
91 174.8 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 2.383 ug/l
RT: 8.215 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

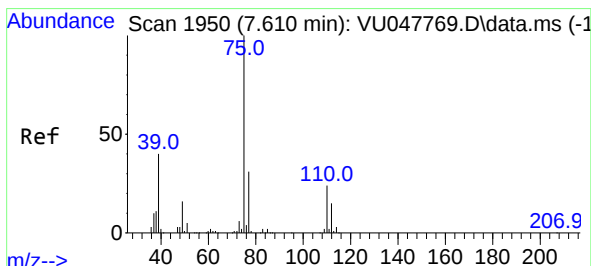
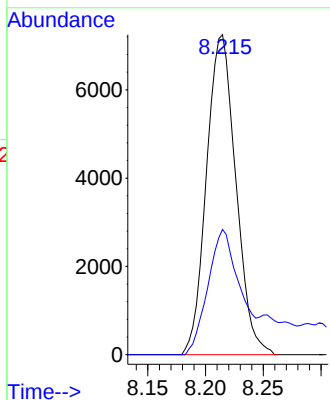
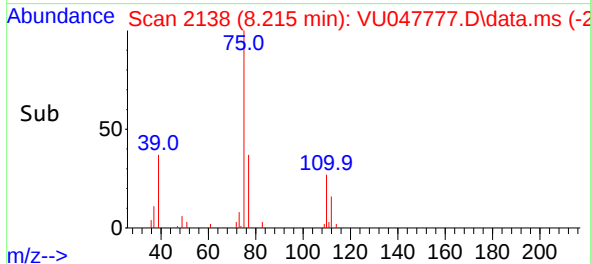
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



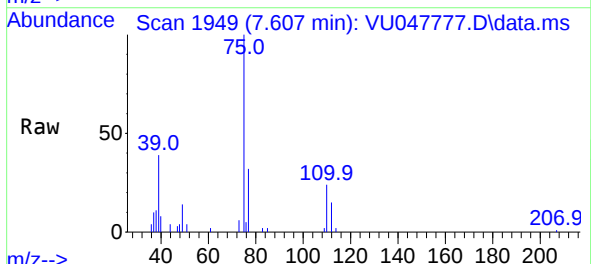
Tgt Ion: 75 Resp: 1280
Ion Ratio Lower Upper
75 100
77 39.2 25.4 38.0

Manual Integrations
APPROVED

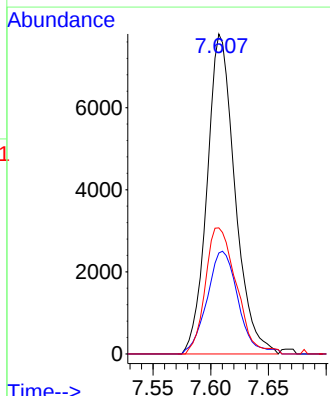
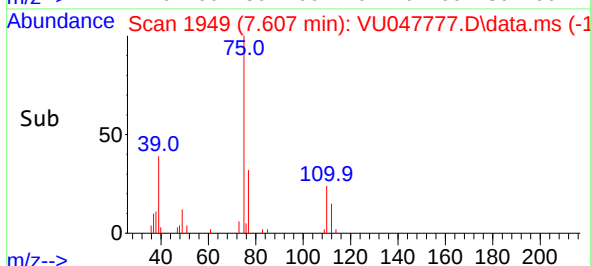
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

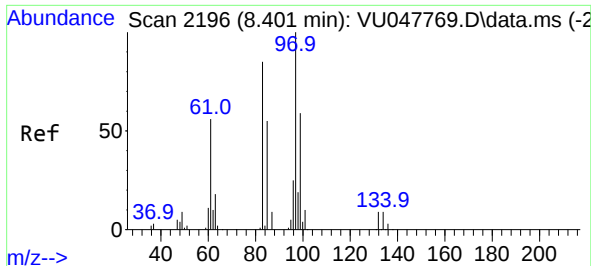


#54
cis-1,3-Dichloropropene
Concen: 2.374 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



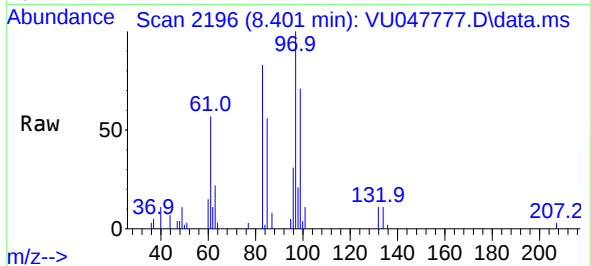
Tgt Ion: 75 Resp: 13105
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 39.4 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 2.570 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

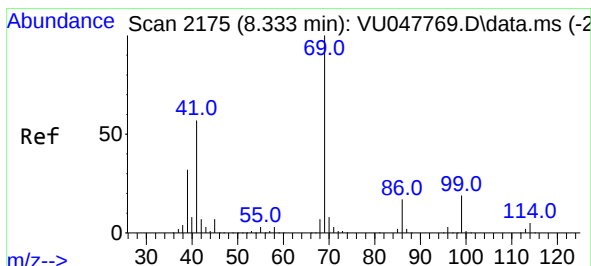
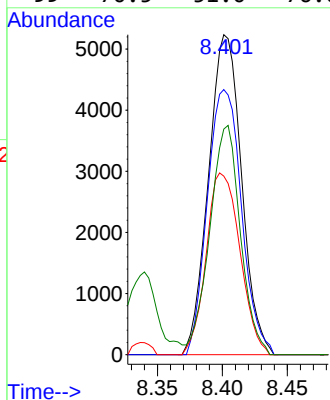
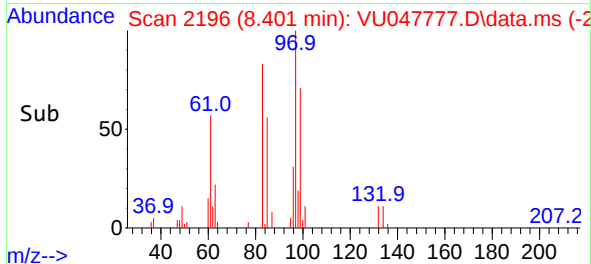
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 97 Resp: 926
Ion Ratio Lower Upper
97 100
83 82.9 70.2 105.4
85 55.8 44.6 66.8
99 70.5 51.0 76.6

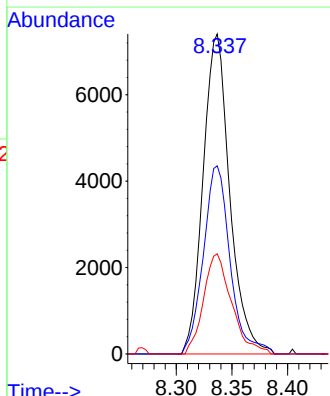
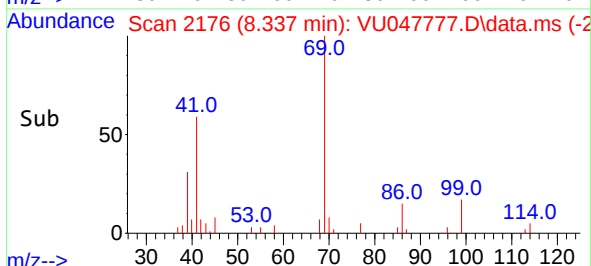
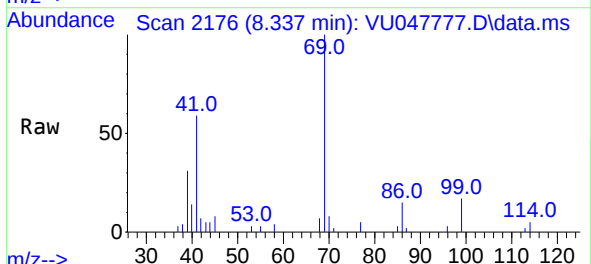
Manual Integrations
APPROVED

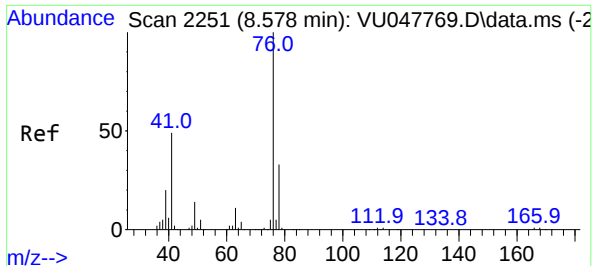
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#56
Ethyl methacrylate
Concen: 2.386 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

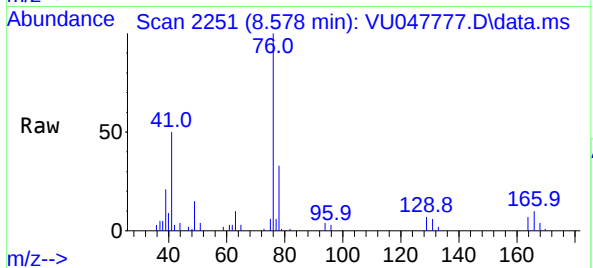
Tgt Ion: 69 Resp: 12343
Ion Ratio Lower Upper
69 100
41 59.0 45.4 68.0
39 32.9 25.7 38.5





#57
1,3-Dichloropropane
Concen: 2.604 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

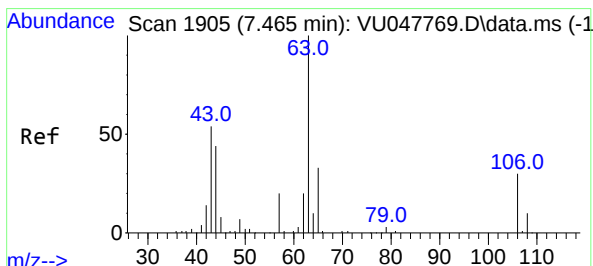
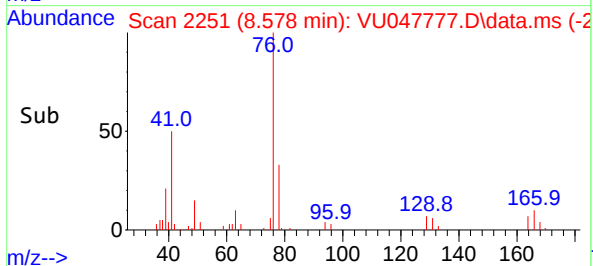
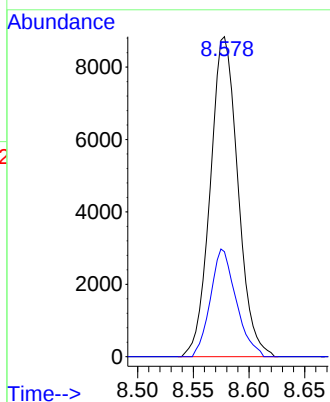
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 76 Resp: 1526
Ion Ratio Lower Upper
76 100
78 31.3 26.1 39.1

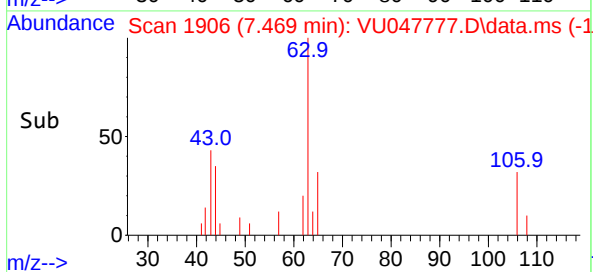
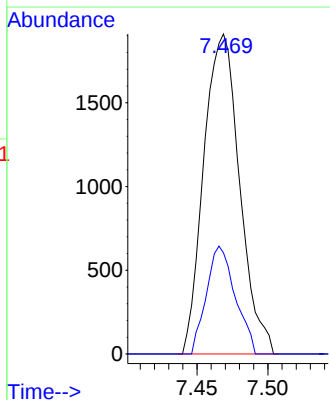
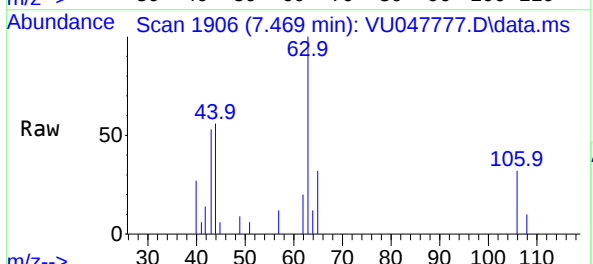
Manual Integrations
APPROVED

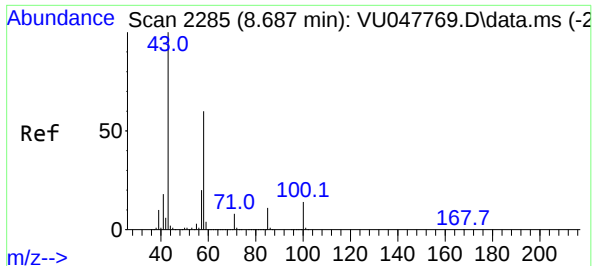
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 9.112 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.004 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 63 Resp: 3362
Ion Ratio Lower Upper
63 100
106 27.1 23.1 34.7





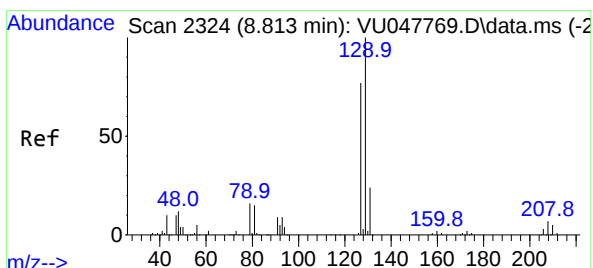
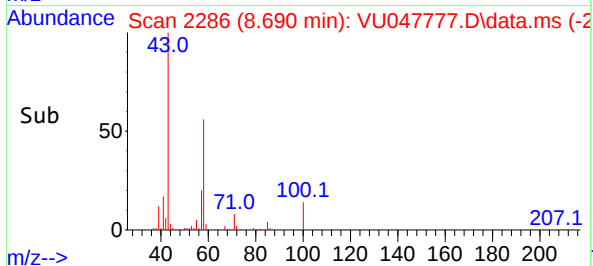
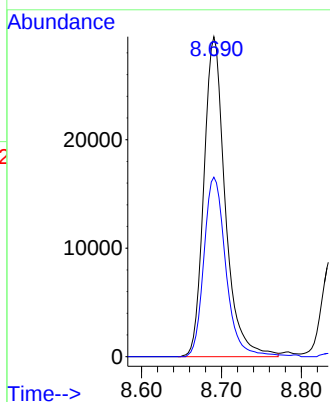
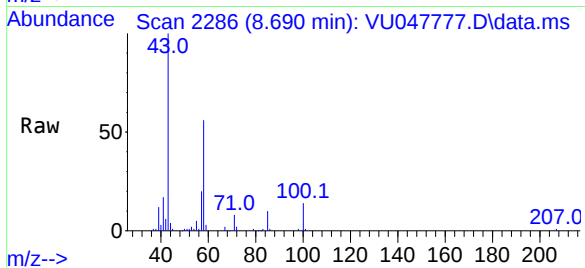
#59
2-Hexanone
Concen: 12.175 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 43 Resp: 54740
Ion Ratio Lower Upper
43 100
58 57.8 30.3 90.8

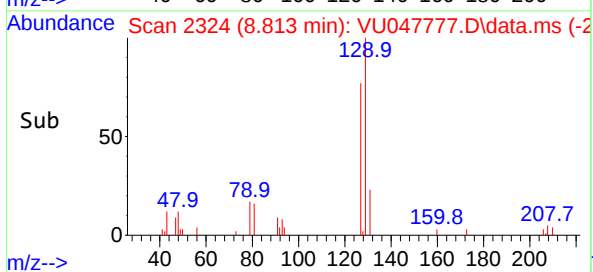
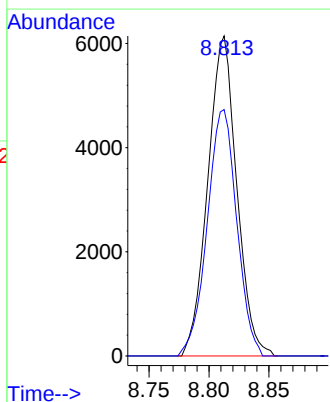
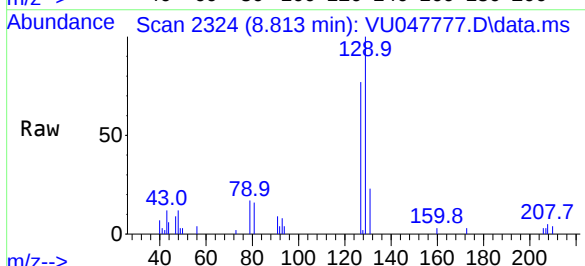
Manual Integrations
APPROVED

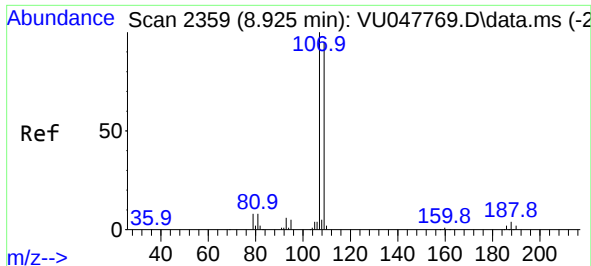
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 2.497 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

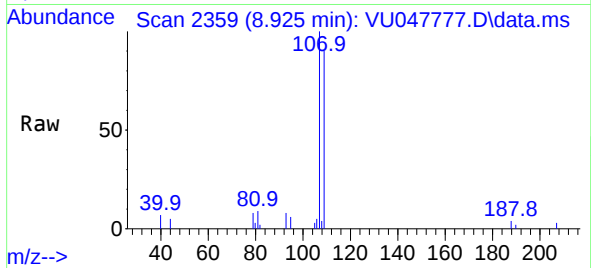
Tgt Ion:129 Resp: 10332
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 2.568 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

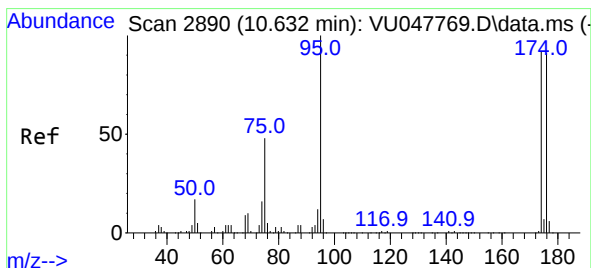
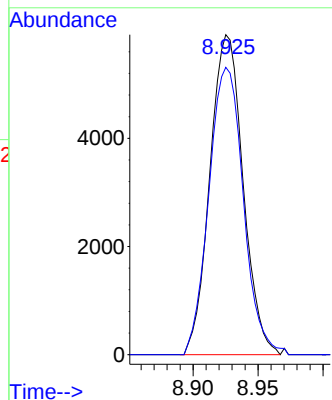
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion:107 Resp: 1050
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7

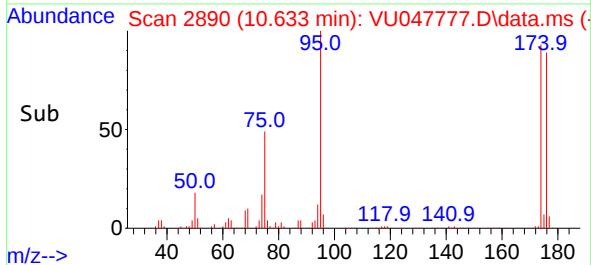
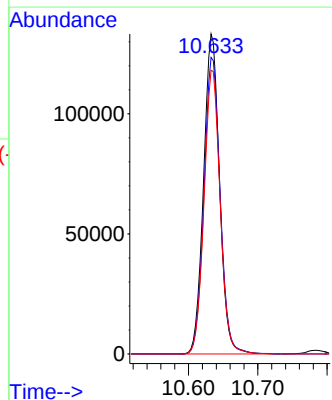
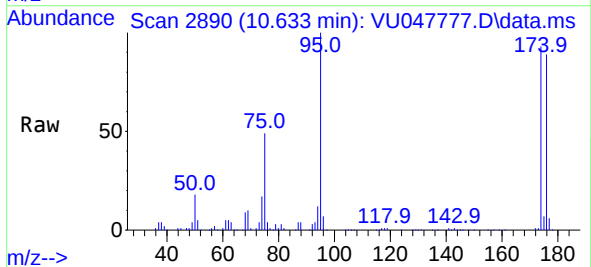
Manual Integrations
APPROVED

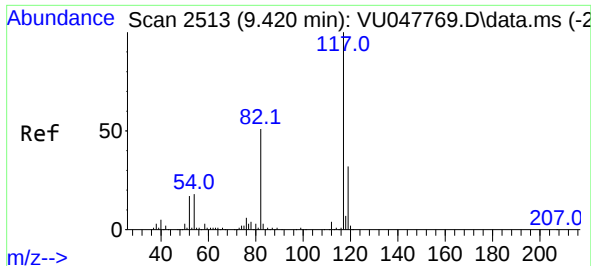
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 48.371 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

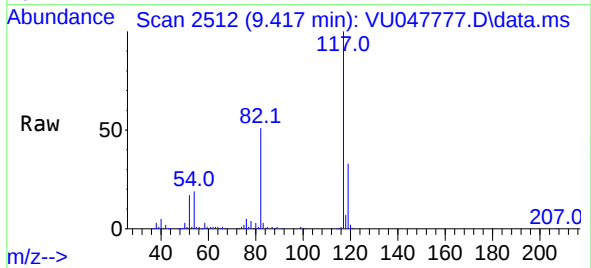
Tgt Ion: 95 Resp: 213049
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.0
176 89.5 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

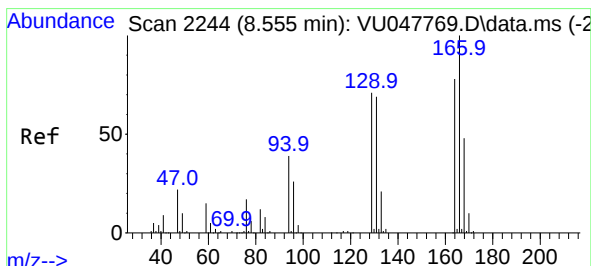
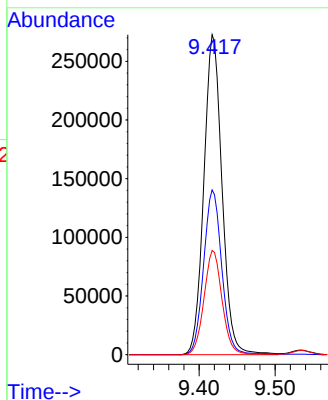
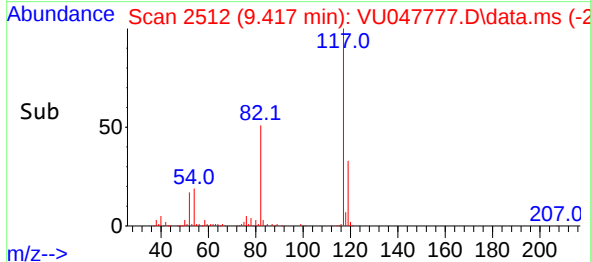
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion:117 Resp: 45318
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 32.6 25.7 38.5

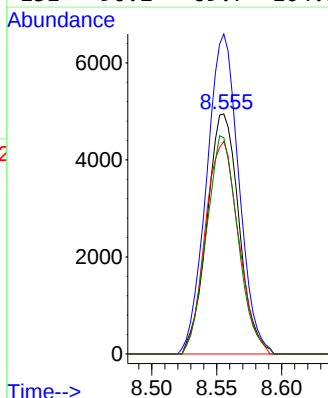
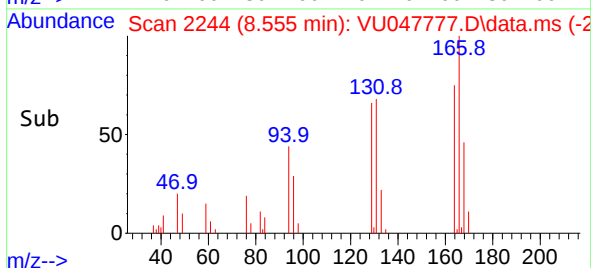
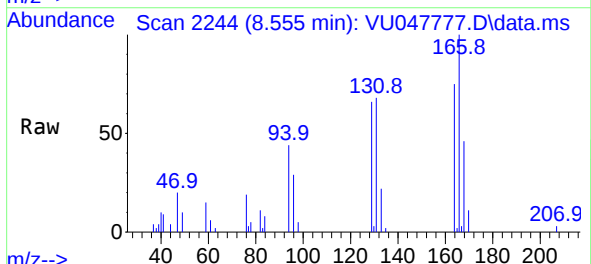
Manual Integrations
APPROVED

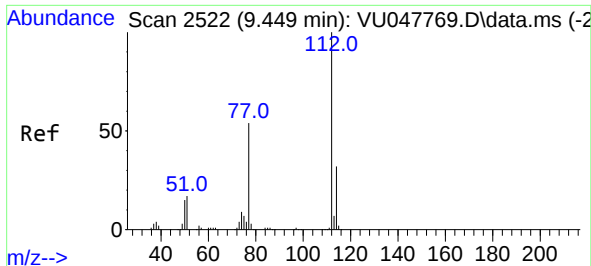
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 2.532 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:164 Resp: 8486
Ion Ratio Lower Upper
164 100
166 133.4 100.0 150.0
129 88.5 72.0 108.0
131 90.2 69.7 104.5





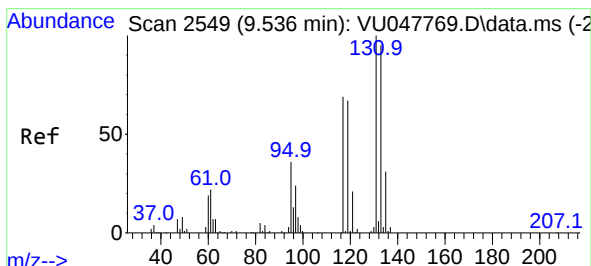
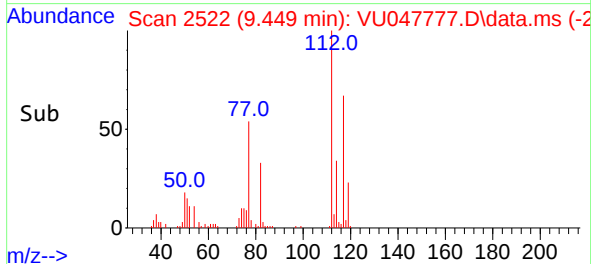
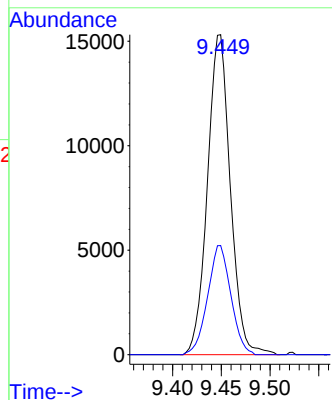
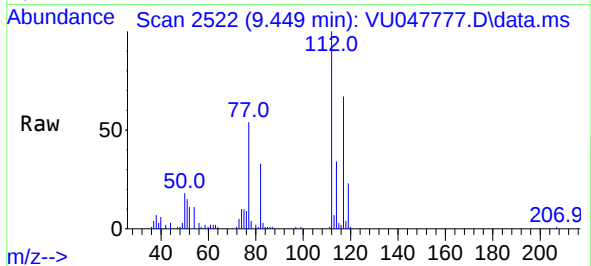
#65
Chlorobenzene
Concen: 2.594 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:112 Resp: 25064
Ion Ratio Lower Upper
112 100
114 34.1 24.9 37.3

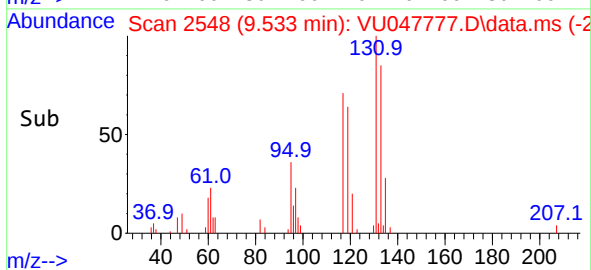
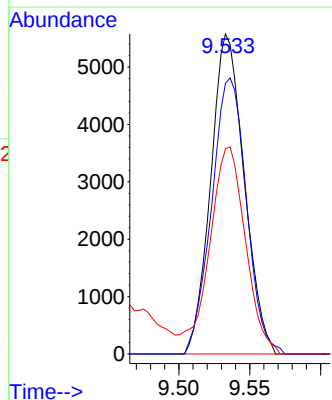
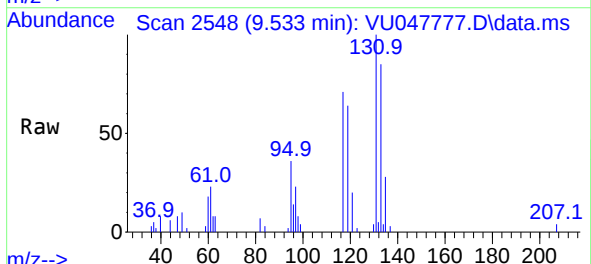
Manual Integrations
APPROVED

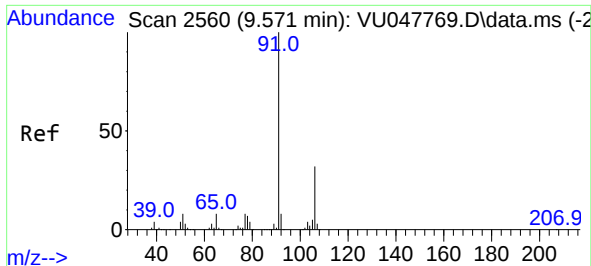
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 2.563 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:131 Resp: 9124
Ion Ratio Lower Upper
131 100
133 90.2 48.4 145.0
119 69.5 33.9 101.6





#67

Ethyl Benzene

Concen: 2.463 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

Tgt Ion: 91 Resp: 3898

Ion Ratio Lower Upper

91 100

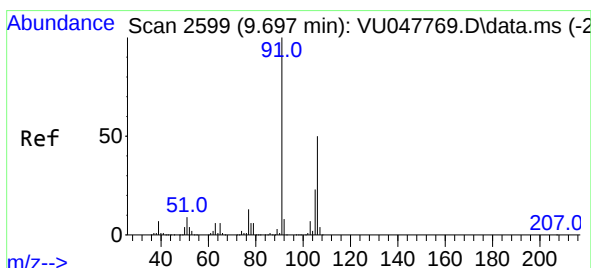
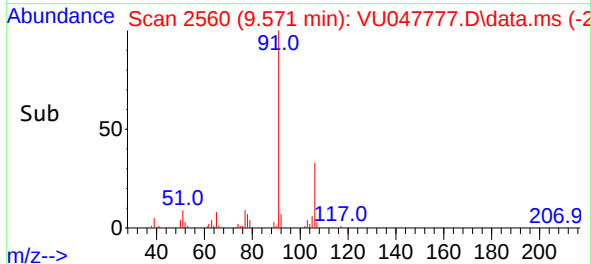
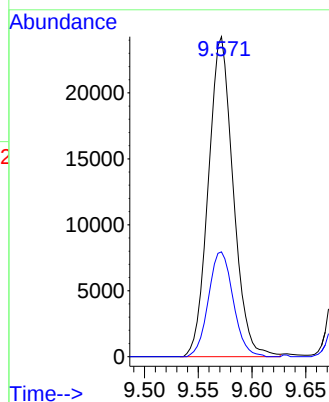
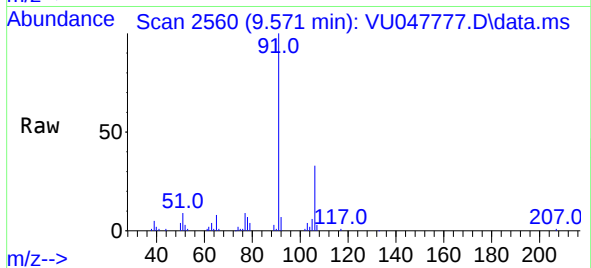
106 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 4.841 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047777.D

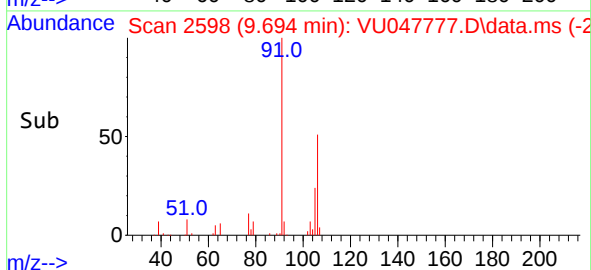
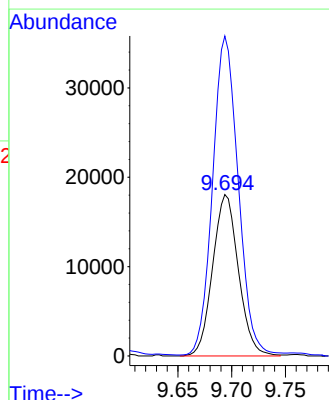
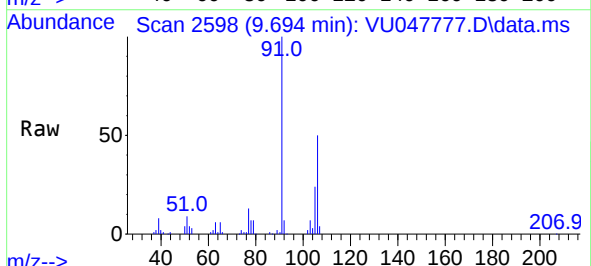
Acq: 31 Mar 2022 17:01

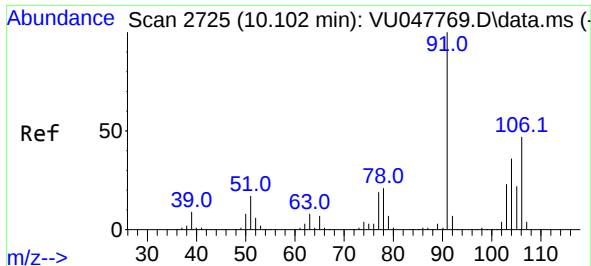
Tgt Ion:106 Resp: 30120

Ion Ratio Lower Upper

106 100

91 195.6 157.2 235.8





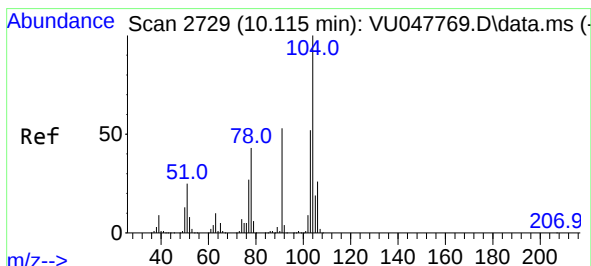
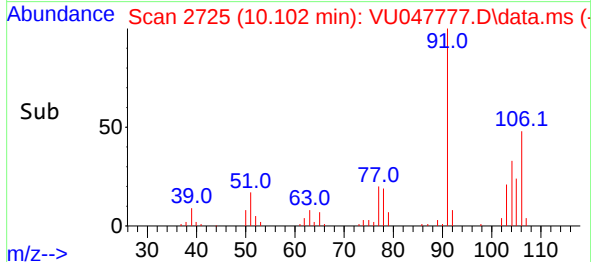
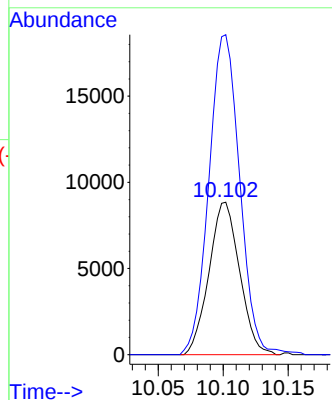
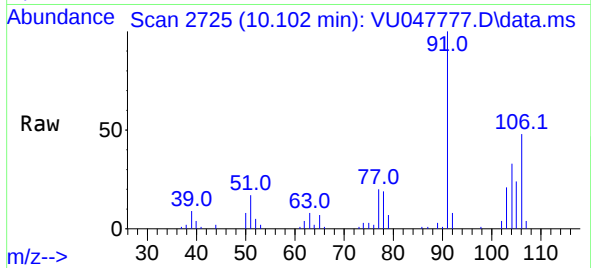
#69
o-Xylene
Concen: 2.432 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:106 Resp: 1449
Ion Ratio Lower Upper
106 100
91 211.4 103.5 310.5

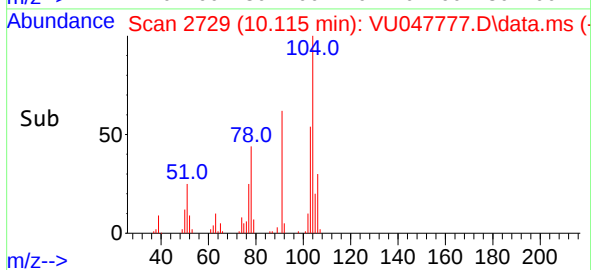
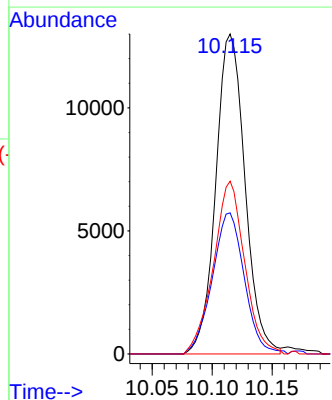
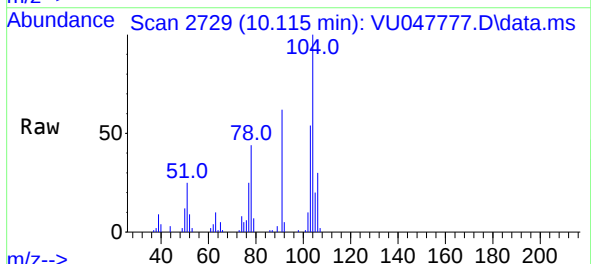
Manual Integrations
APPROVED

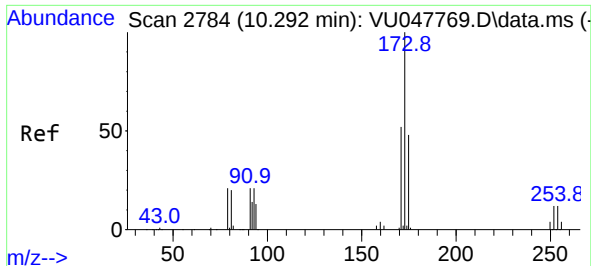
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 2.226 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

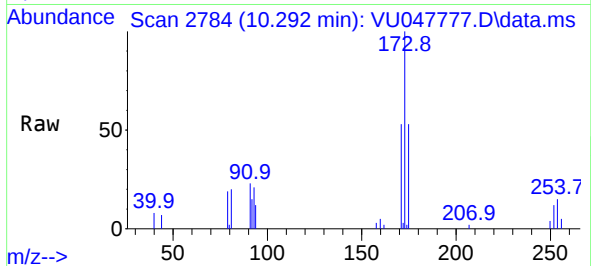
Tgt Ion:104 Resp: 22031
Ion Ratio Lower Upper
104 100
78 48.3 38.0 57.0
103 57.5 43.9 65.9





#71
Bromoform
Concen: 2.432 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

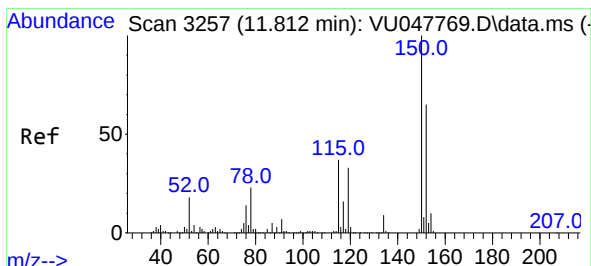
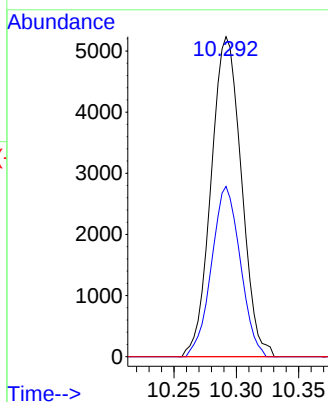
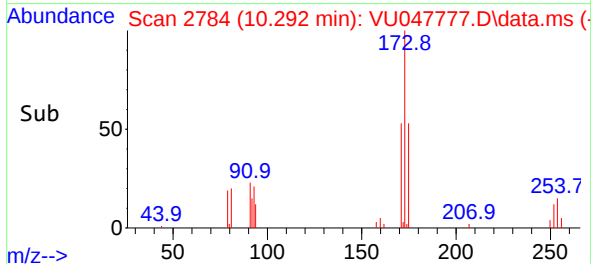
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



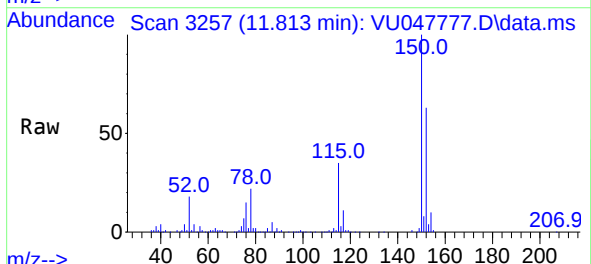
Tgt Ion:173 Resp: 8850
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

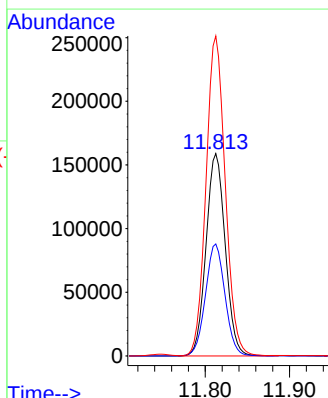
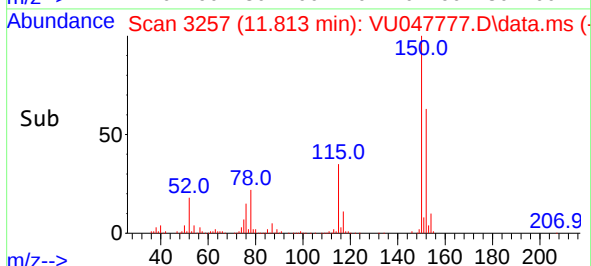
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

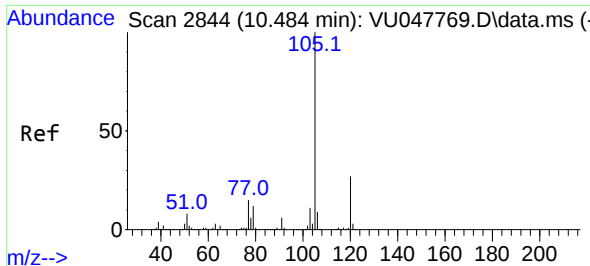


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



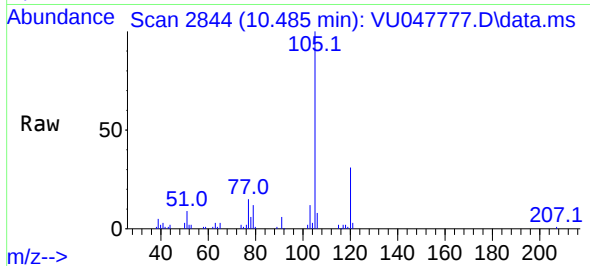
Tgt Ion:152 Resp: 252146
Ion Ratio Lower Upper
152 100
115 56.3 37.0 110.9
150 157.8 0.0 342.2





#73
Isopropylbenzene
Concen: 2.462 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

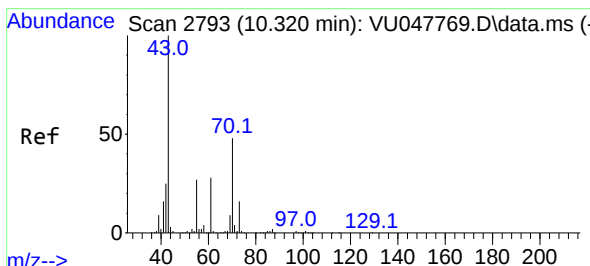
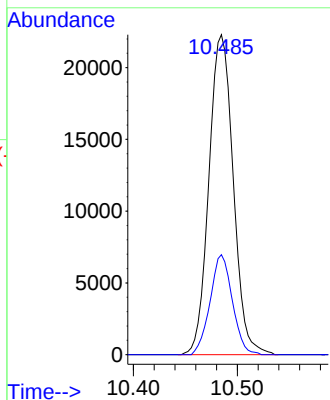
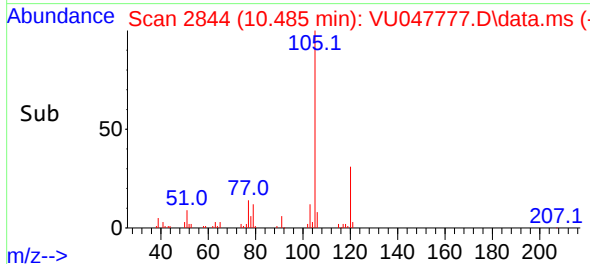
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion:105 Resp: 36300
Ion Ratio Lower Upper
105 100
120 28.5 13.8 41.4

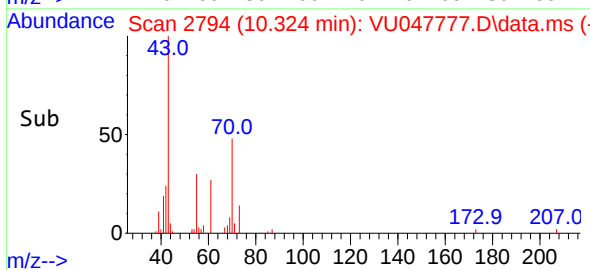
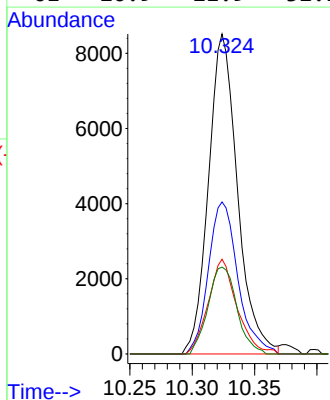
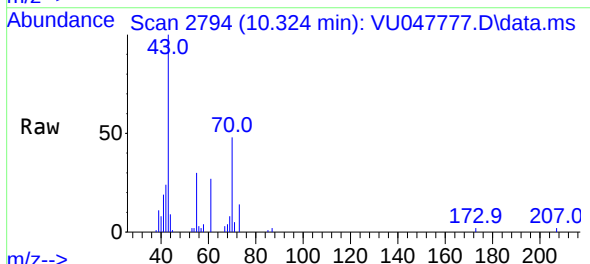
Manual Integrations
APPROVED

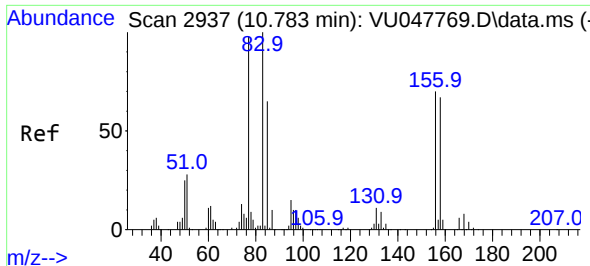
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 2.369 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

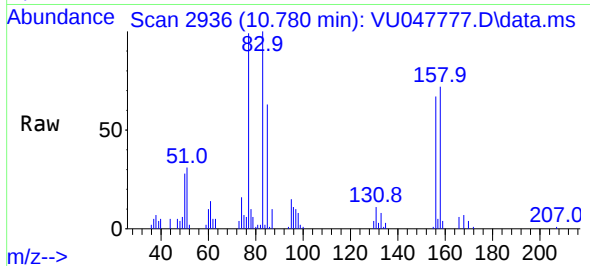
Tgt Ion: 43 Resp: 13805
Ion Ratio Lower Upper
43 100
70 48.3 38.7 58.1
55 29.4 21.8 32.8
61 26.9 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 2.747 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

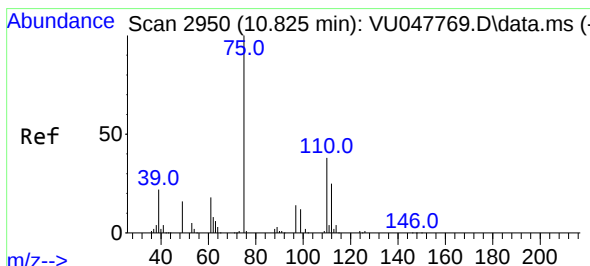
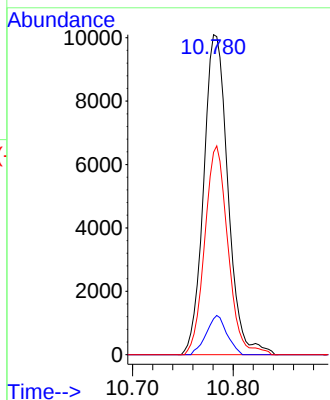
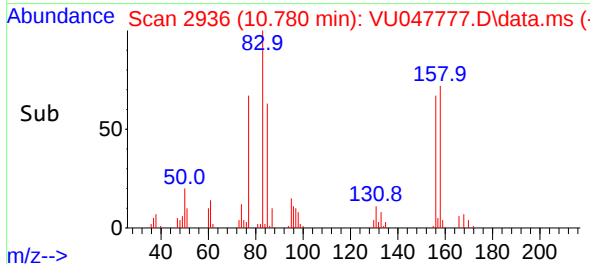
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



Tgt Ion: 83 Resp: 16910
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 62.4 32.2 96.6

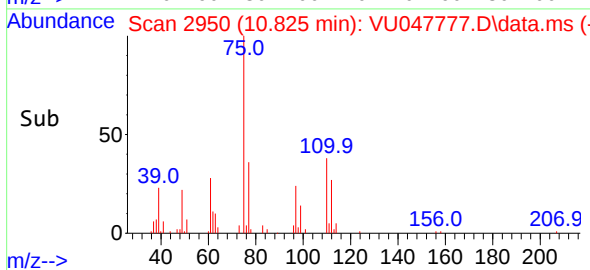
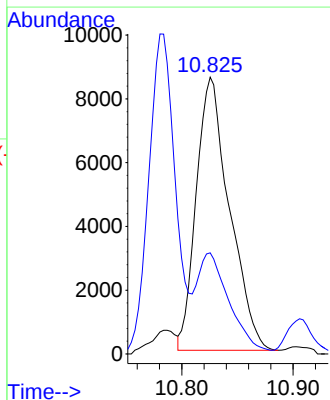
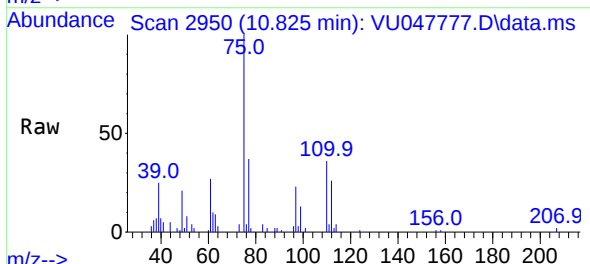
Manual Integrations
APPROVED

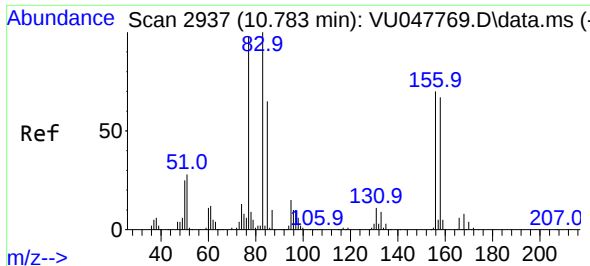
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#76
1,2,3-Trichloropropane
Concen: 2.515 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

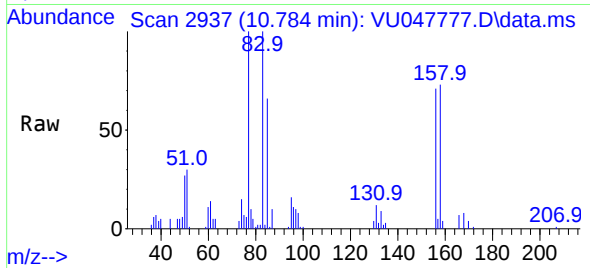
Tgt Ion: 75 Resp: 17750
Ion Ratio Lower Upper
75 100
77 35.4 15.8 47.3





#77
Bromobenzene
Concen: 2.813 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

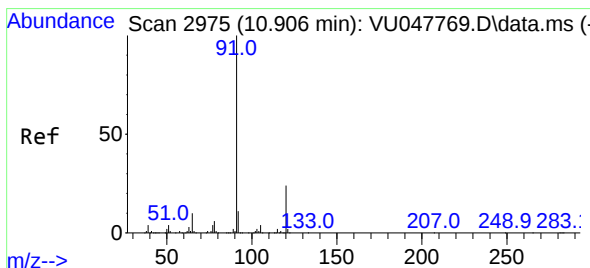
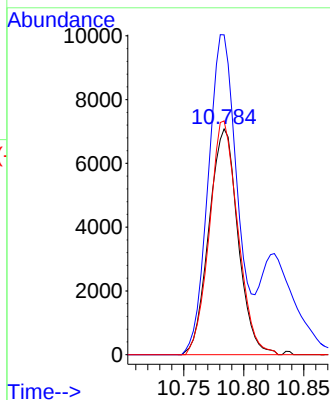
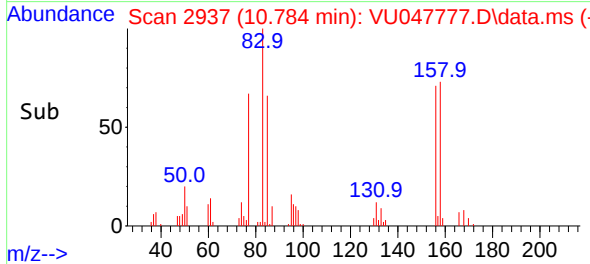
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



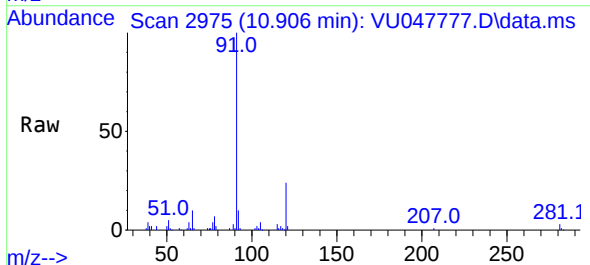
Tgt Ion:156 Resp: 1192
Ion Ratio Lower Upper
156 100
77 141.9 71.9 215.6
158 101.6 48.9 146.8

Manual Integrations APPROVED

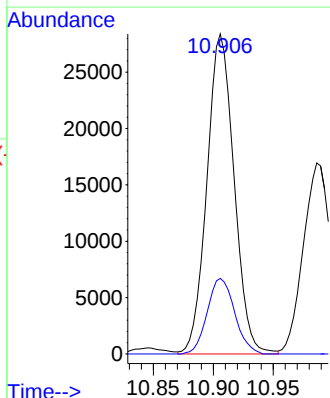
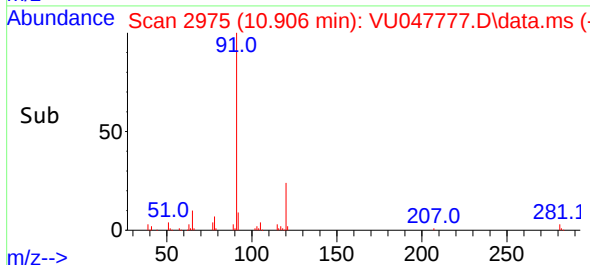
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

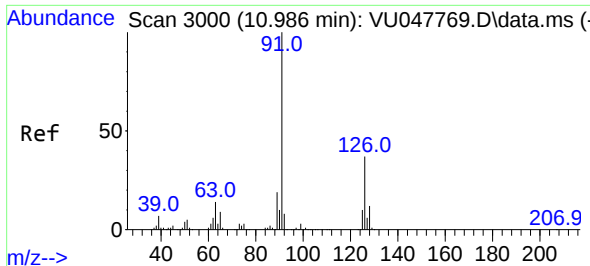


#78
n-propylbenzene
Concen: 2.539 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



Tgt Ion: 91 Resp: 44735
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





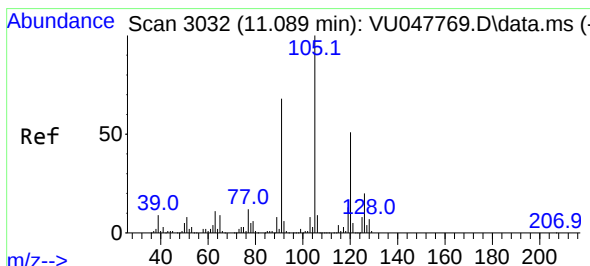
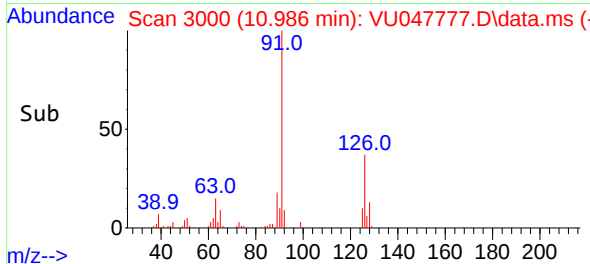
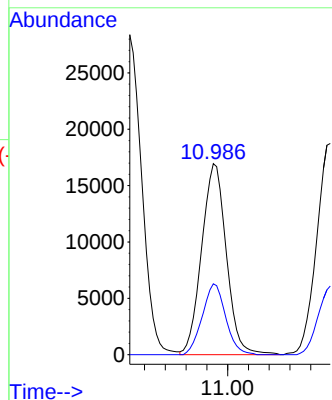
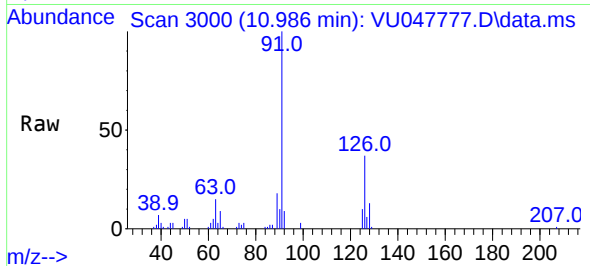
#79
2-Chlorotoluene
Concen: 2.646 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 91 Resp: 2801
Ion Ratio Lower Upper
91 100
126 35.0 18.4 55.0

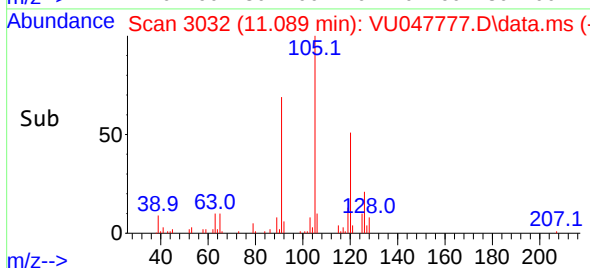
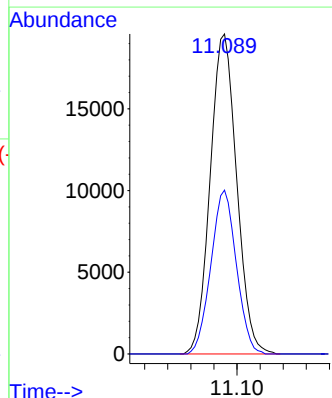
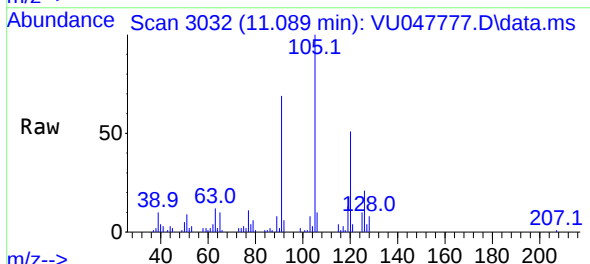
Manual Integrations
APPROVED

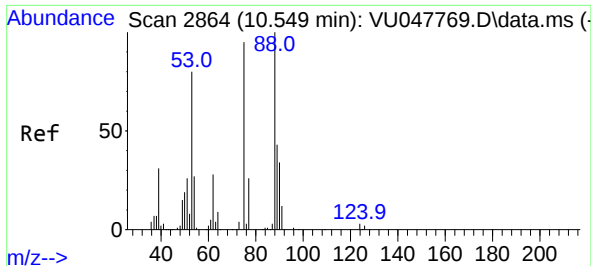
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.505 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:105 Resp: 31145
Ion Ratio Lower Upper
105 100
120 49.1 25.3 75.9





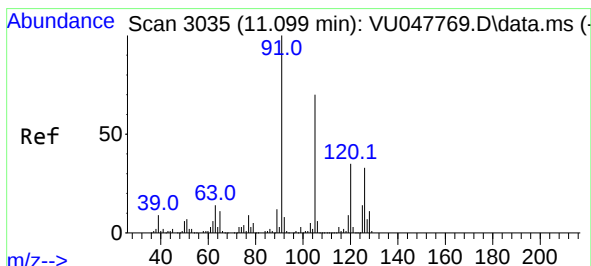
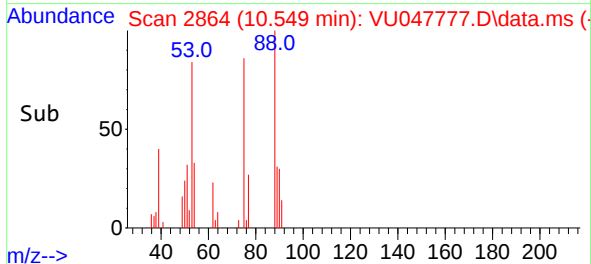
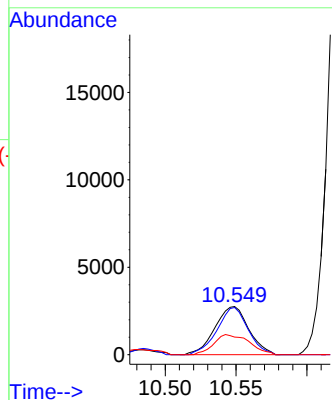
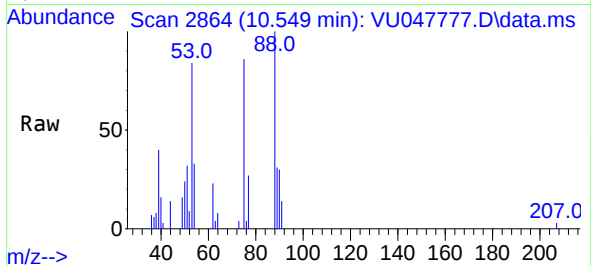
#81
trans-1,4-Dichloro-2-butene
Concen: 2.305 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
53 89.8 69.2 103.8
89 43.9 37.0 55.6

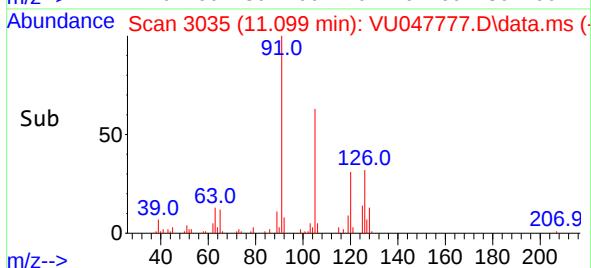
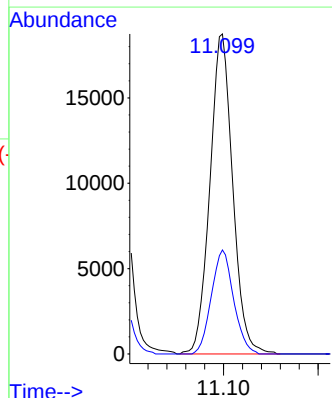
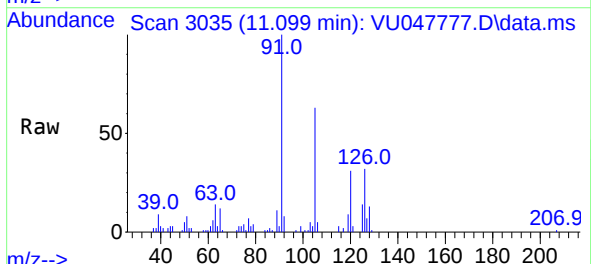
Manual Integrations
APPROVED

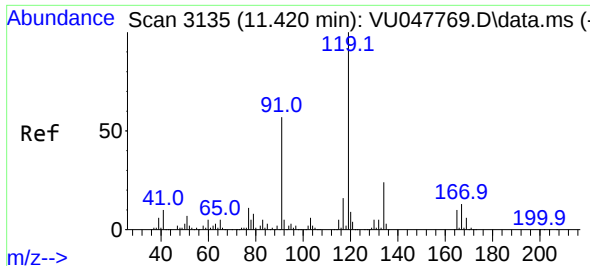
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 2.552 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

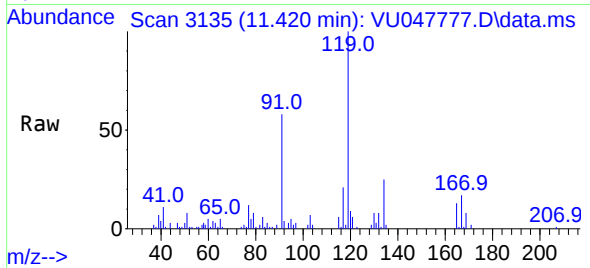
Tgt Ion: 91 Resp: 31383
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.2





#83
tert-Butylbenzene
Concen: 2.427 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

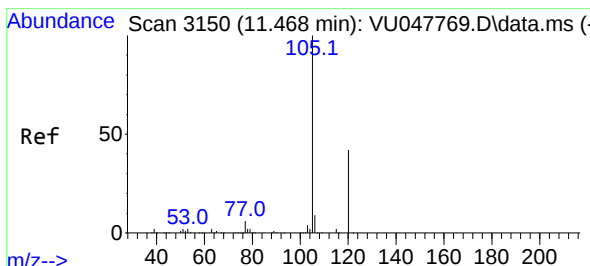
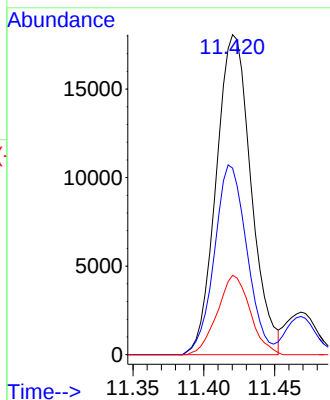
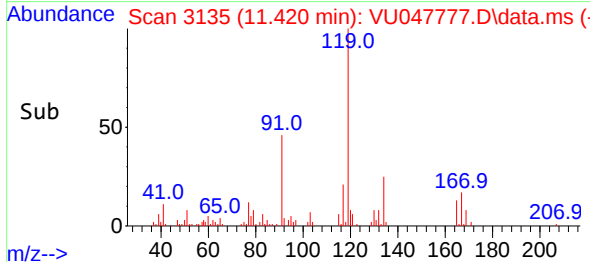
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb



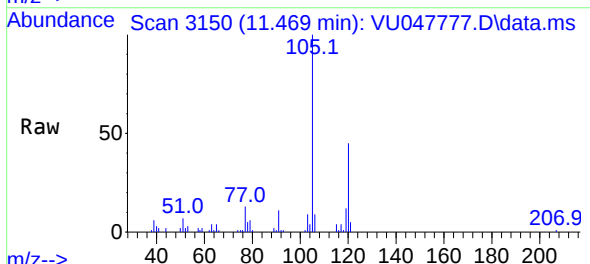
Tgt Ion:119 Resp: 3102
Ion Ratio Lower Upper
119 100
91 55.3 26.8 80.3
134 23.3 11.5 34.5

Manual Integrations
APPROVED

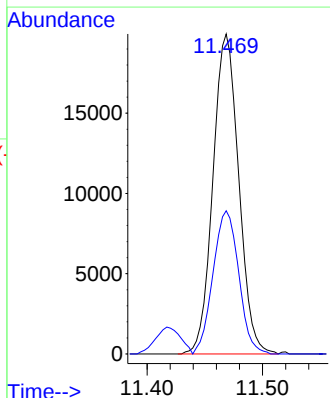
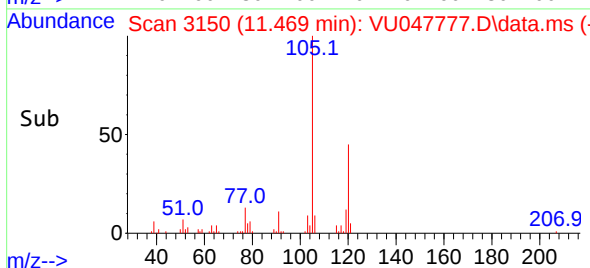
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

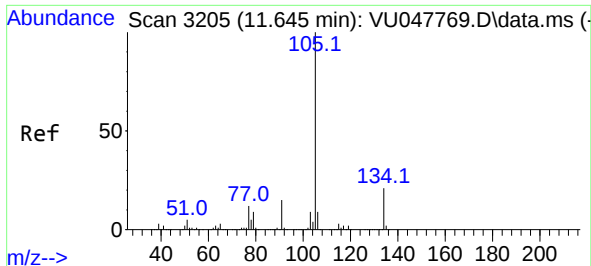


#84
1,2,4-Trimethylbenzene
Concen: 2.499 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01



Tgt Ion:105 Resp: 30879
Ion Ratio Lower Upper
105 100
120 44.6 23.4 70.3





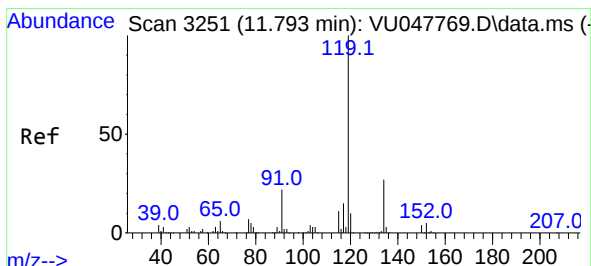
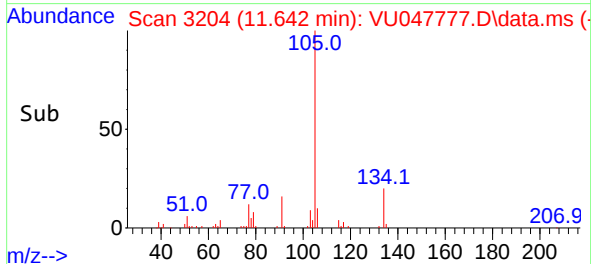
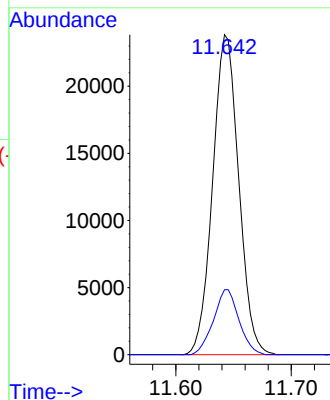
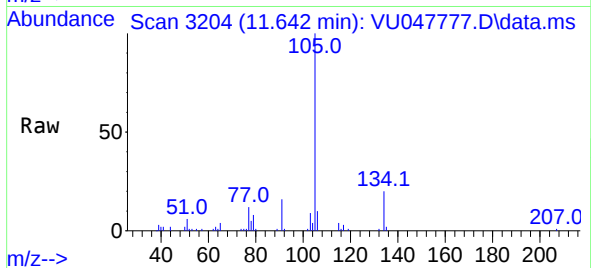
#85
 sec-Butylbenzene
 Concen: 2.389 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

Tgt Ion:105 Resp: 37278
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

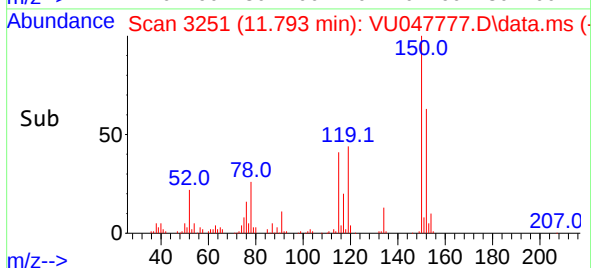
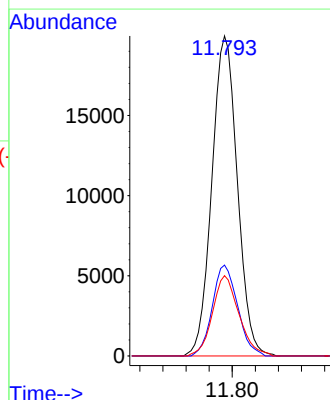
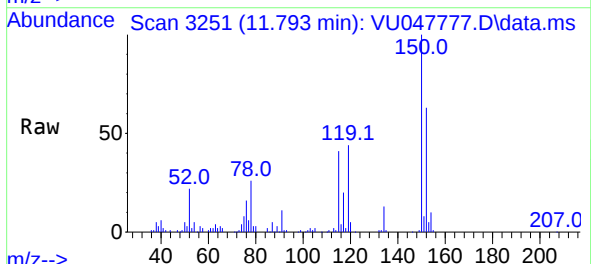
Manual Integrations
 APPROVED

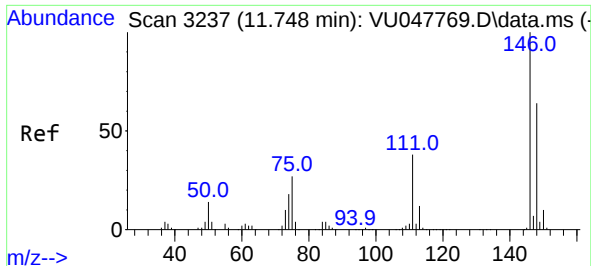
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 2.282 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion:119 Resp: 30521
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.5 40.4
 91 26.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 2.654 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

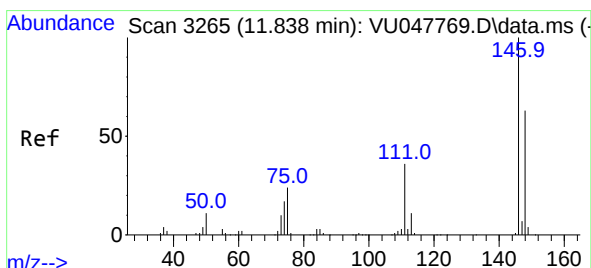
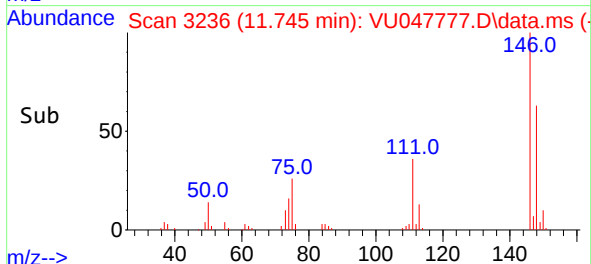
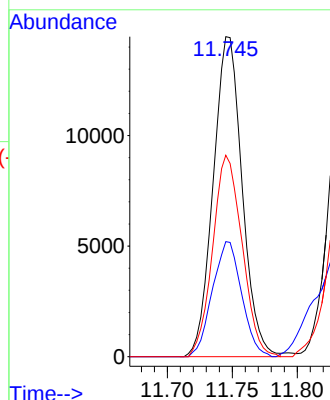
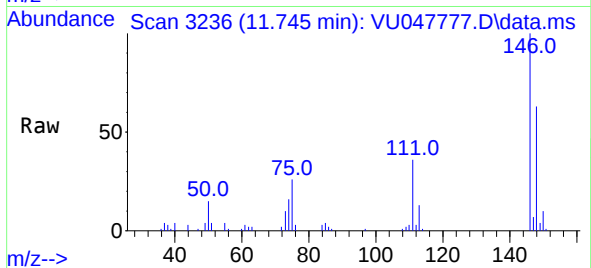
Tgt Ion:146 Resp: 22390

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.9	56.5
148	64.0	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 2.675 ug/l

RT: 11.835 min Scan# 3264

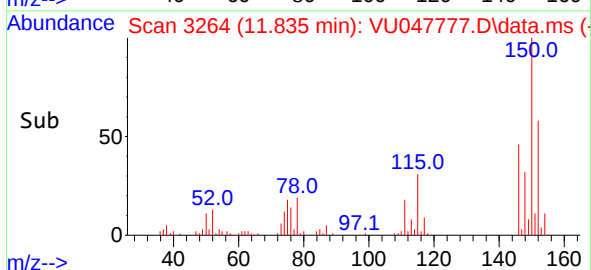
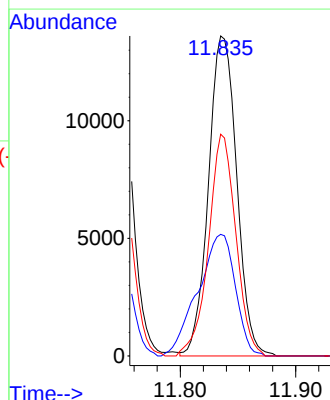
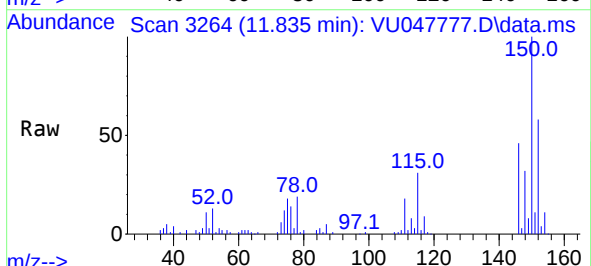
Delta R.T. -0.003 min

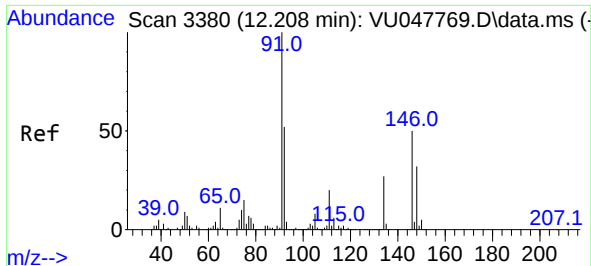
Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Tgt Ion:146 Resp: 23114

Ion	Ratio	Lower	Upper
146	100		
111	50.4	18.5	55.5
148	67.0	31.9	95.7





#89

n-Butylbenzene

Concen: 2.373 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

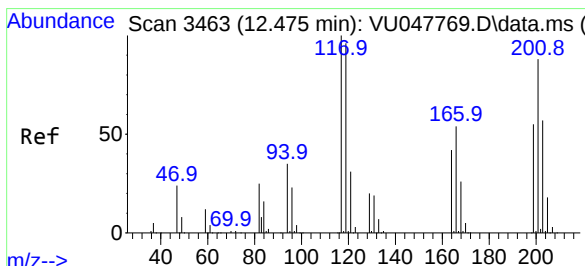
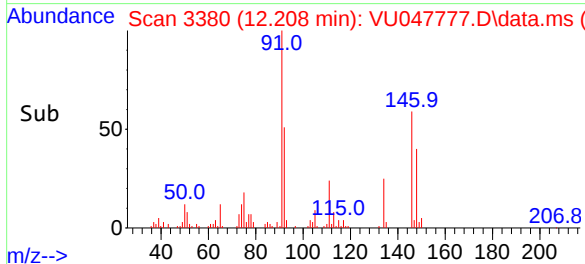
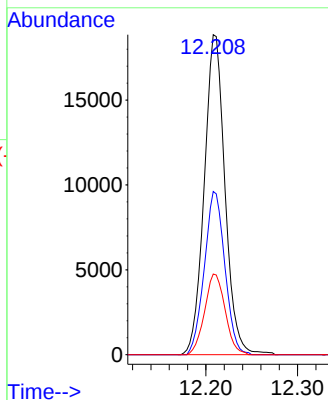
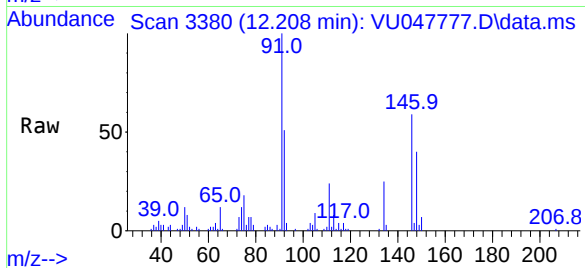
MDL01 2.5ppb

Tgt Ion: 91	Resp: 2966
Ion Ratio	Lower Upper
91 100	
92 50.3	26.2 78.6
134 24.9	13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90

Hexachloroethane

Concen: 2.463 ug/l

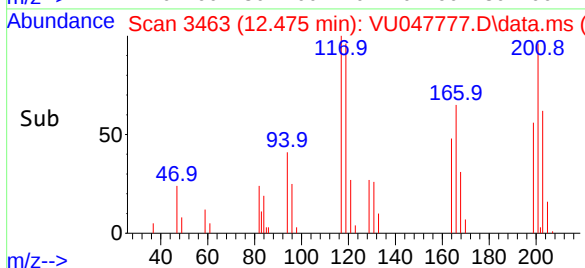
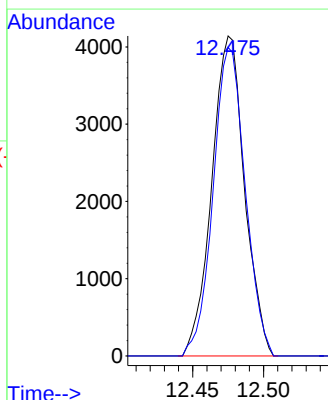
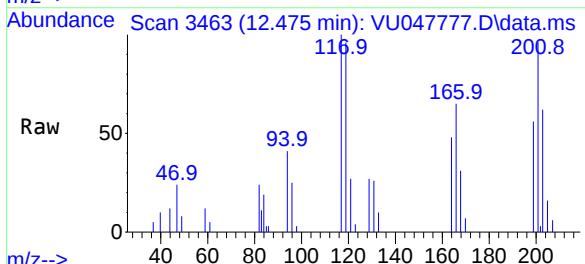
RT: 12.475 min Scan# 3463

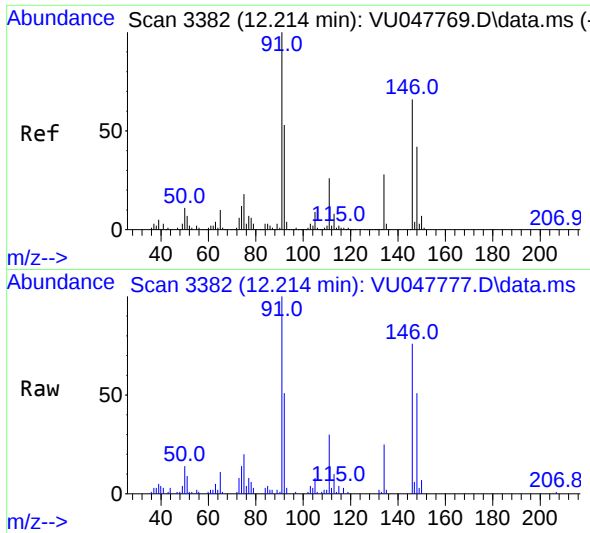
Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Tgt Ion:117	Resp: 6665
Ion Ratio	Lower Upper
117 100	
201 94.5	44.6 134.0





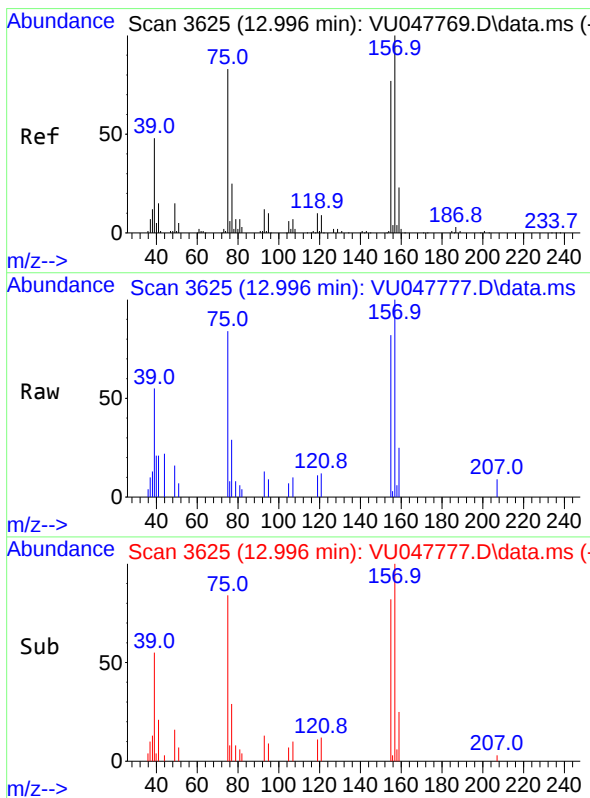
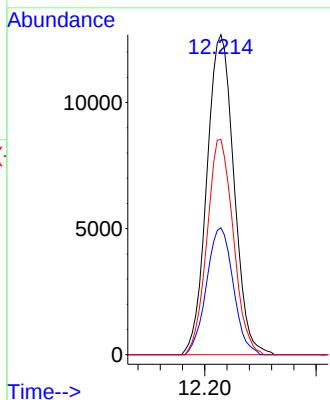
#91
1,2-Dichlorobenzene
Concen: 2.614 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:146 Resp: 21435
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 65.4 32.1 96.5

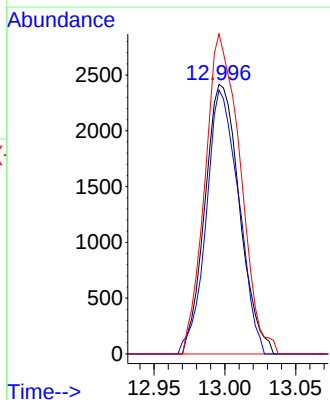
Manual Integrations
APPROVED

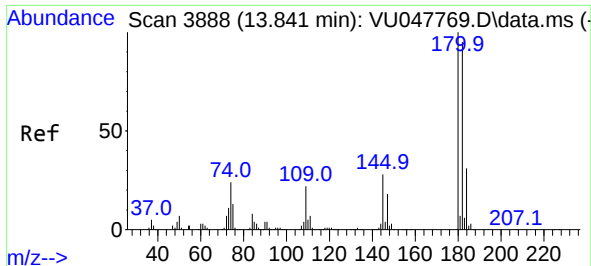
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.678 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 75 Resp: 4108
Ion Ratio Lower Upper
75 100
155 91.7 47.8 143.4
157 120.8 62.2 186.5





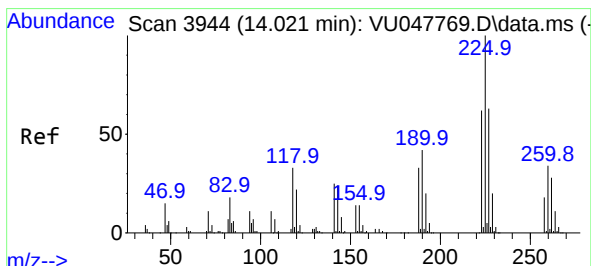
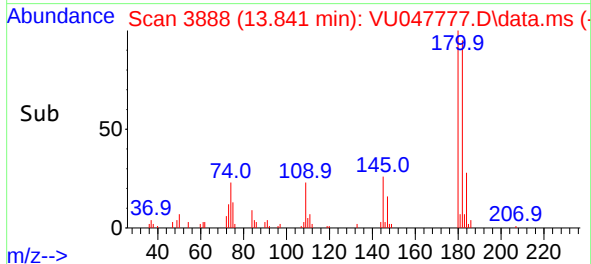
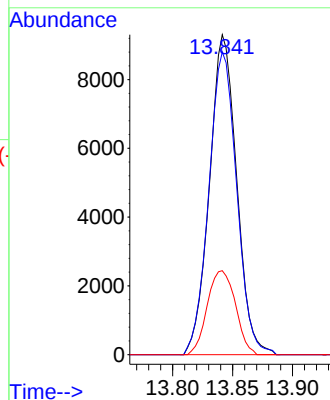
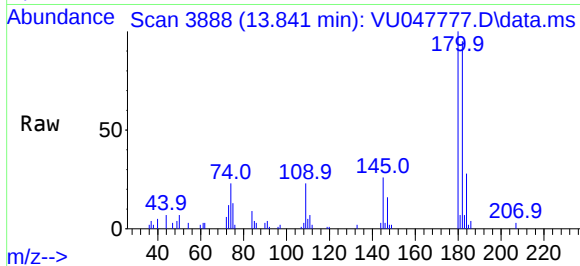
#93
1,2,4-Trichlorobenzene
Concen: 2.522 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:180 Resp: 1466
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.6
145 27.2 14.0 41.9

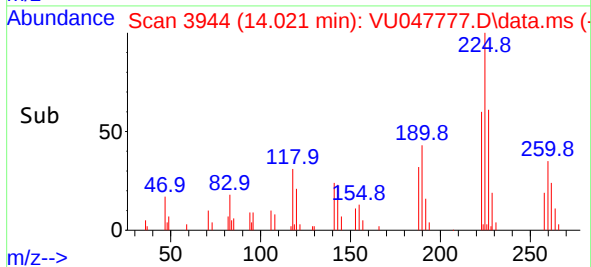
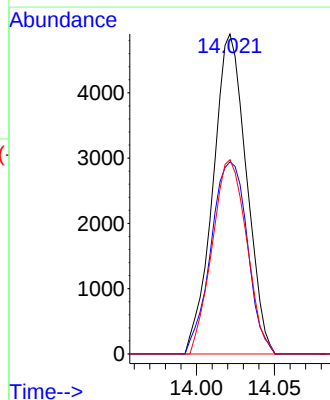
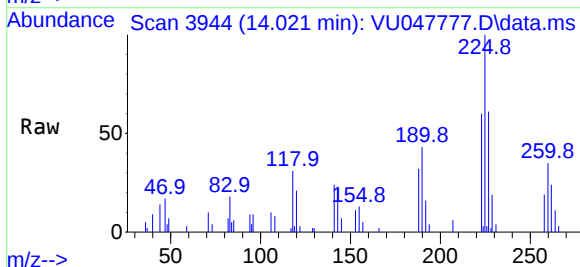
Manual Integrations APPROVED

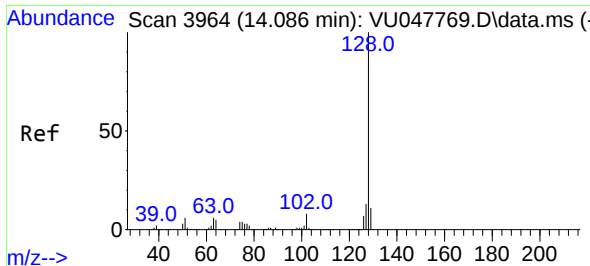
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 2.496 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:225 Resp: 7321
Ion Ratio Lower Upper
225 100
223 65.2 31.3 93.9
227 62.6 32.0 96.2





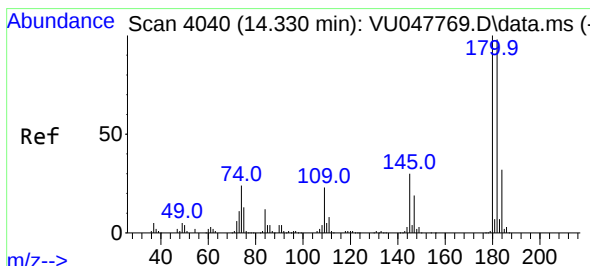
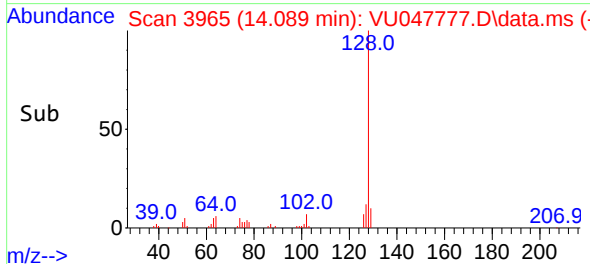
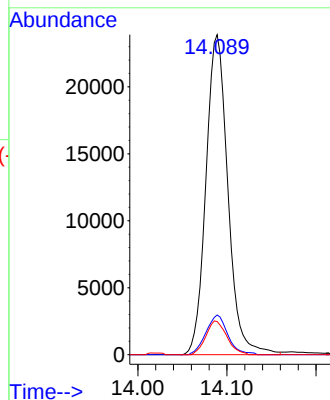
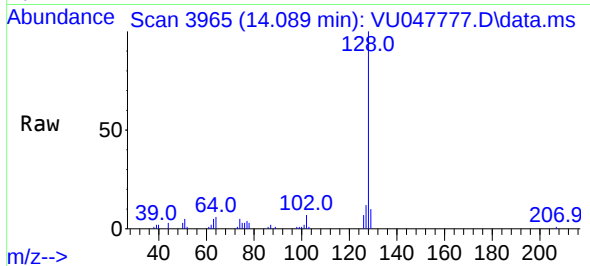
#95
Naphthalene
Concen: 2.362 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:128 Resp: 4091
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.501 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:180 Resp: 14180
Ion Ratio Lower Upper
180 100
182 97.8 48.4 145.0
145 27.7 14.8 44.4

