

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060305.D
 Acq On : 05 Aug 2024 10:37
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Aug 06 05:31:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Fluorobenzene	6.107	96	32495	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9389	0.848	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10426	0.867	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	5625	0.450	ug/l	94
3) Chloromethane	1.522	50	7497	0.525	ug/l	98
4) Vinyl Chloride	1.602	62	6860	0.480	ug/l	94
5) Bromomethane	1.856	94	4627	0.527	ug/l	97
6) Chloroethane	1.927	64	4479	0.518	ug/l	98
7) Trichlorofluoromethane	2.129	101	8300	0.482	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	4458	0.475	ug/l	94
9) 1,1-Dichloroethene	2.573	96	4819	0.496	ug/l	95
11) Allyl Chloride	2.917	41	6649	0.499	ug/l	91
12) Acrylonitrile	3.316	53	2546	1.003	ug/l	89
13) Acetone	2.641	43	9696	2.987	ug/l	89
14) Carbon Disulfide	2.785	76	16499	0.501	ug/l	99
15) Methylene Chloride	3.033	84	6537	0.538	ug/l	90
16) trans-1,2-Dichloroethene	3.345	96	5359	0.515	ug/l	98
17) 1,1-Dichloroethane	3.859	63	9819	0.491	ug/l	97
18) 2-Butanone	4.724	43	10665	2.994	ug/l	98
19) Cyclohexane	5.374	56	7967m	0.462	ug/l	
20) Methylcyclohexane	6.753	83	5734	0.419	ug/l	96
21) 2,2-Dichloropropane	4.650	77	8027	0.515	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	5644	0.506	ug/l	98
23) Diethyl Ether	2.374	59	3838	0.486	ug/l #	90
25) Methyl tert-Butyl Ether	3.367	73	11607	0.487	ug/l #	91
26) Bromochloromethane	4.962	128	2397	0.508	ug/l	95
27) Chloroform	5.078	83	9614	0.491	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	7686	0.472	ug/l	98
29) 1,1-Dichloropropene	5.515	75	6751	0.518	ug/l #	78
30) Carbon Tetrachloride	5.509	117	6169	0.465	ug/l	96
31) Isopropyl Ether	3.997	45	14538	0.497	ug/l	97
32) Ethyl-t-butyl ether	4.505	59	13568	0.480	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	8812	0.439	ug/l	96
34) Propionitrile	4.795	54	2506m	2.500	ug/l	
35) Benzene	5.763	78	19067	0.475	ug/l	98
36) 1,2-Dichloroethane	5.788	62	5279	0.473	ug/l #	84
37) Trichloroethene	6.538	130	4829	0.486	ug/l	92
38) 1,2-Dichloropropane	6.792	63	5160	0.475	ug/l	97
39) Methacrylonitrile	4.981	41	2026	0.550	ug/l #	87
40) Methyl acrylate	4.853	55	3290m	0.510	ug/l	
41) Tetrahydrofuran	5.071	42	2346	1.169	ug/l #	66
42) 1-Chlorobutane	5.448	56	8776	0.488	ug/l	95
43) Dibromomethane	6.914	93	2549	0.464	ug/l	96
44) Bromodichloromethane	7.100	83	6369	0.483	ug/l #	97
45) 4-Methyl-2-Pentanone	7.801	43	11358	2.201	ug/l	94
46) t-1,4-Dichloro-2-butene	10.830	75	2282m	0.808	ug/l	

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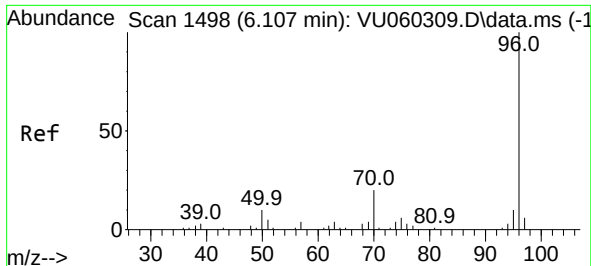
Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 08/09/2024

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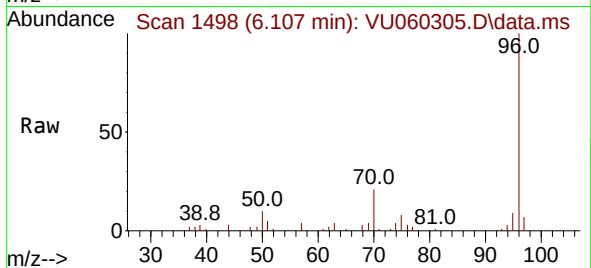
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.972	69	3151	0.707	ug/l	96
48) Ethyl methacrylate	8.338	69	2949	0.389	ug/l	98
49) Toluene	7.965	92	8879	0.399	ug/l	95
50) t-1,3-Dichloropropene	8.210	75	4504	0.413	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	5633	0.430	ug/l	92
52) 1,1,2-Trichloroethane	8.396	97	3771	0.467	ug/l	94
53) 1,3-Dichloropropane	8.570	76	5731	0.445	ug/l	95
54) 2-Hexanone	8.692	43	9593	2.398	ug/l	90
55) Dibromochloromethane	8.804	129	4122	0.466	ug/l	98
56) 1,2-Dibromoethane	8.920	107	3573	0.494	ug/l	95
58) Tetrachloroethene	8.547	164	3871	0.436	ug/l	93
59) Chlorobenzene	9.444	112	10066	0.417	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	4430	0.466	ug/l	96
61) Pentachloroethane	11.418	117	3854	0.475	ug/l	95
62) Hexachloroethane	12.467	117	3358	0.428	ug/l	94
63) Ethyl Benzene	9.566	91	13979	0.657	ug/l	97
64) m/p-Xylenes	9.689	106	10404	1.431	ug/l	98
65) o-Xylene	10.097	106	5089	0.719	ug/l	99
66) Styrene	10.113	104	7884	0.719	ug/l	97
67) Bromoform	10.287	173	2300	0.444	ug/l #	96
69) Isopropylbenzene	10.480	105	12861	0.744	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	5272	0.491	ug/l #	97
71) 1,2,3-Trichloropropane	10.820	75	3408m	0.444	ug/l	
72) Bromobenzene	10.782	156	4068	0.411	ug/l	97
73) n-propylbenzene	10.901	120	3495	0.743	ug/l	97
74) 2-Chlorotoluene	10.981	126	3229	0.587	ug/l	88
75) 1,3,5-Trimethylbenzene	11.084	105	10617	0.707	ug/l	100
76) 4-Chlorotoluene	11.090	126	3430	0.611	ug/l	97
77) tert-Butylbenzene	11.415	119	10901	0.717	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	9544	0.711	ug/l	97
79) sec-Butylbenzene	11.637	105	13362	0.695	ug/l	100
80) Nitrobenzene	13.225	77	931	1.935	ug/l #	92
81) p-Isopropyltoluene	11.788	119	10503	0.748	ug/l	97
82) 1,3-Dichlorobenzene	11.743	146	7975	0.386	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	7495	0.365	ug/l	96
84) n-Butylbenzene	12.206	91	10933	0.716	ug/l	97
85) 1,2-Dichlorobenzene	12.206	146	7975	0.399	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	760	0.488	ug/l #	79
87) 1,2,4-Trichlorobenzene	13.840	180	4575	0.400	ug/l	98
88) Hexachlorobutadiene	14.016	225	3236	0.438	ug/l	93
90) 1,2,3-Trichlorobenzene	14.328	180	4526	0.406	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

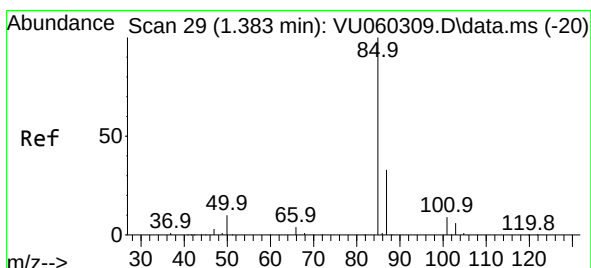
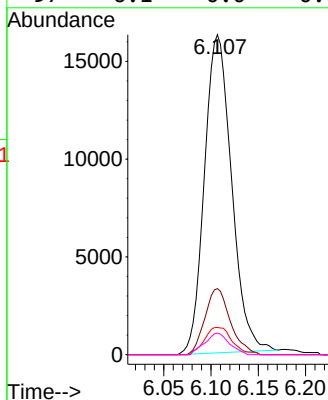
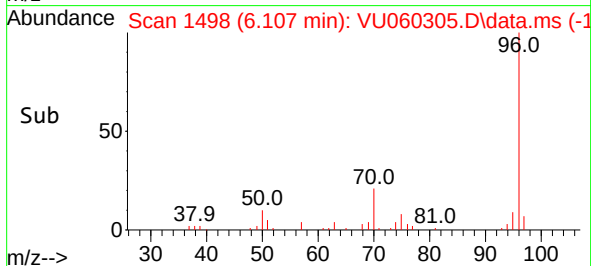
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:	96	Resp:	3249
Ion Ratio	100	Lower	Upper
96	100		
70	19.5	17.2	25.8
95	8.7	7.9	11.9
97	6.1	0.0	0.0

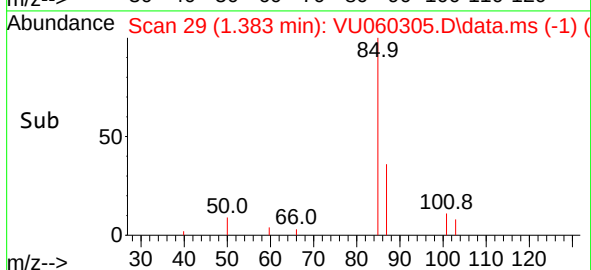
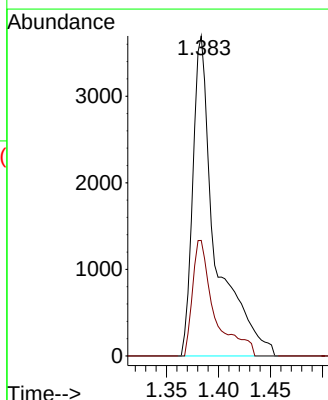
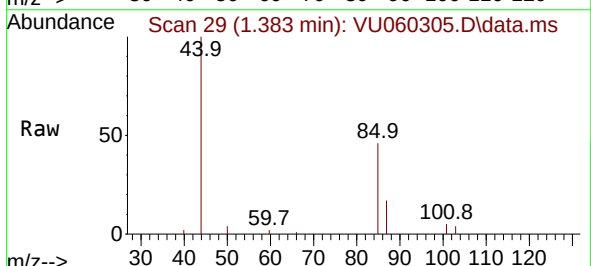
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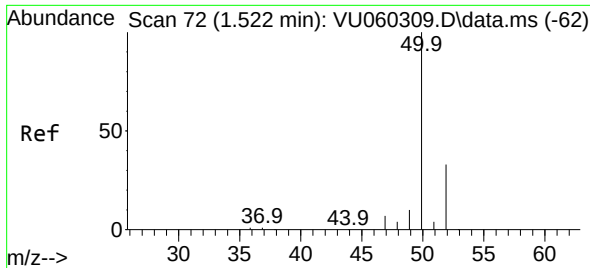
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 0.450 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

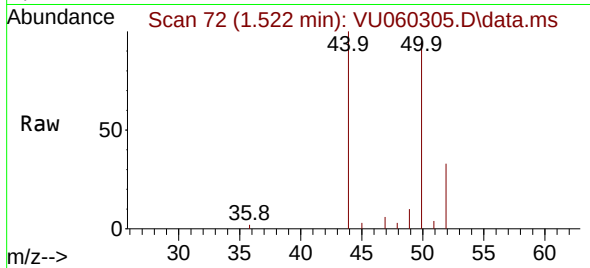
Tgt Ion:	85	Resp:	5625
Ion Ratio	100	Lower	Upper
85	100		
87	36.1	16.3	48.9





#3
Chloromethane
Concen: 0.525 ug/l
RT: 1.522 min Scan# 72
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

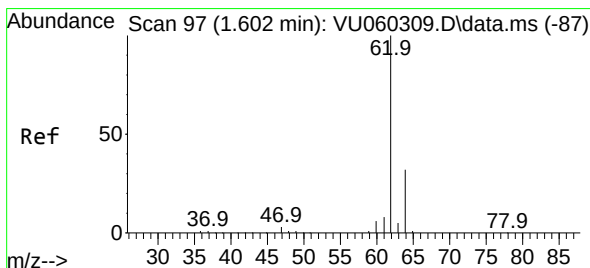
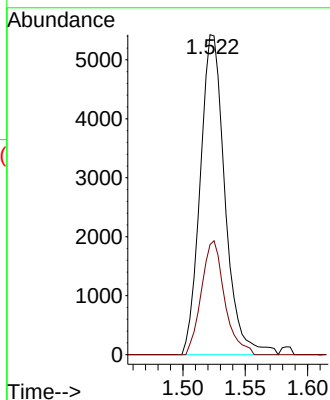
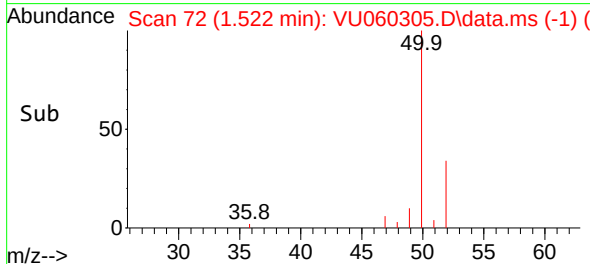
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



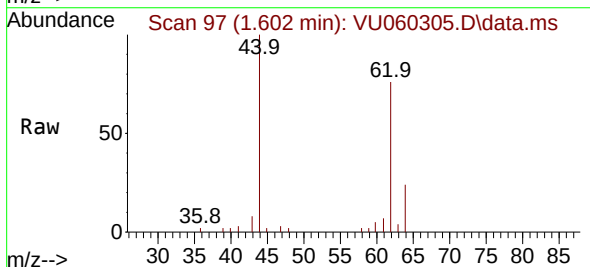
Tgt Ion: 50 Resp: 749
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7

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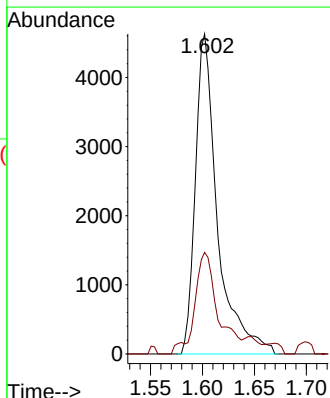
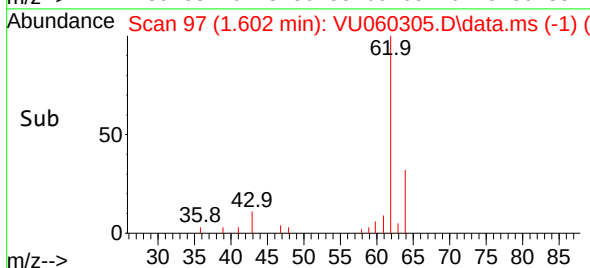
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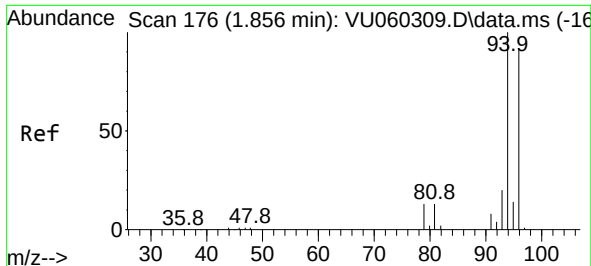


#4
Vinyl Chloride
Concen: 0.480 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



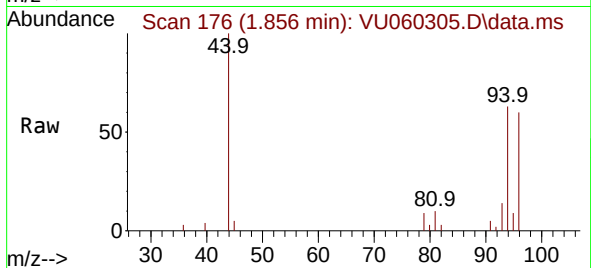
Tgt Ion: 62 Resp: 6860
Ion Ratio Lower Upper
62 100
64 28.6 25.8 38.6





#5
Bromomethane
Concen: 0.527 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

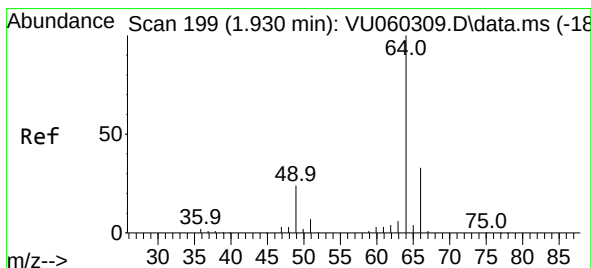
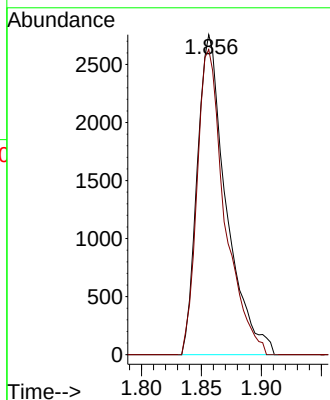
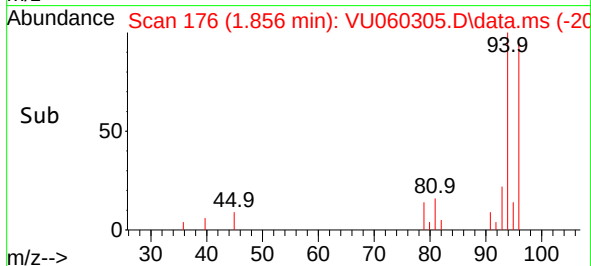
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 94 Resp: 462
Ion Ratio Lower Upper
94 100
96 95.4 73.8 110.8

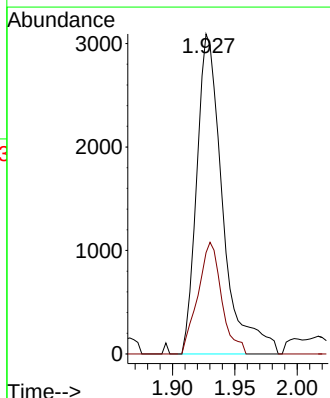
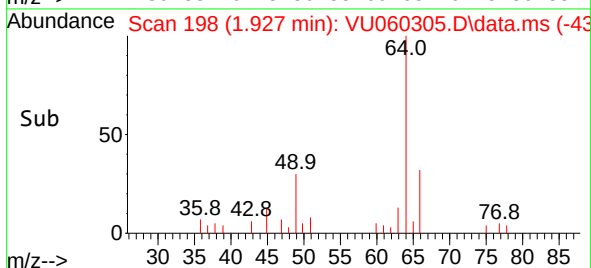
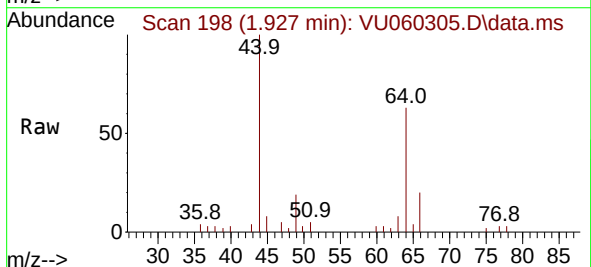
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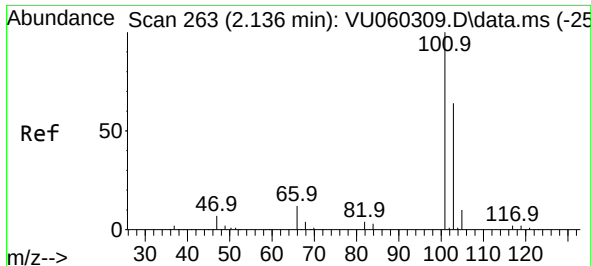
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 0.518 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

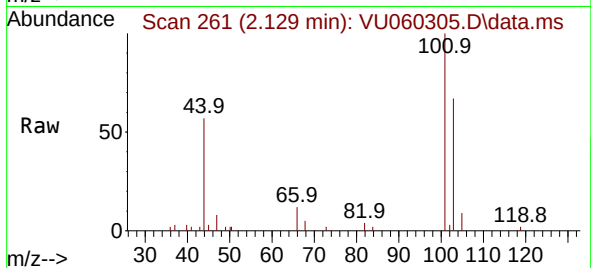
Tgt Ion: 64 Resp: 4479
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.482 ug/l
RT: 2.129 min Scan# 210
Delta R.T. -0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

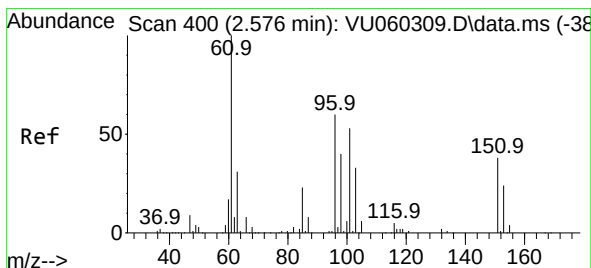
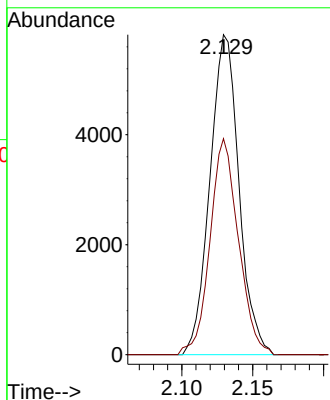
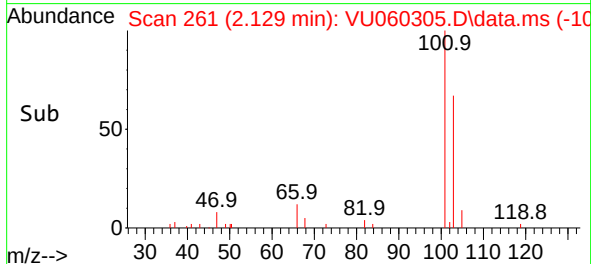
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:101 Resp: 8300
Ion Ratio Lower Upper
101 100
103 67.5 51.0 76.4

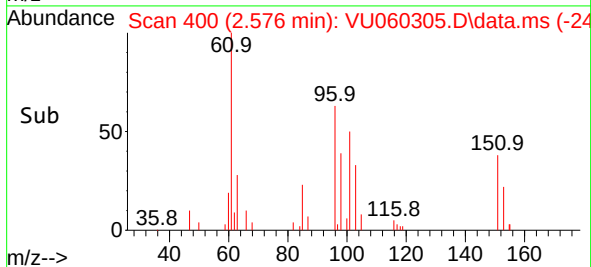
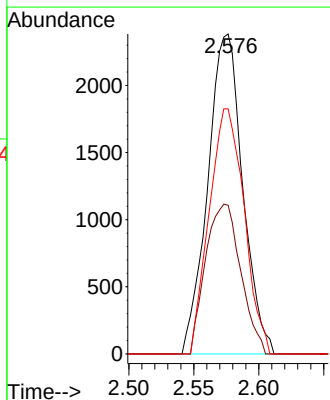
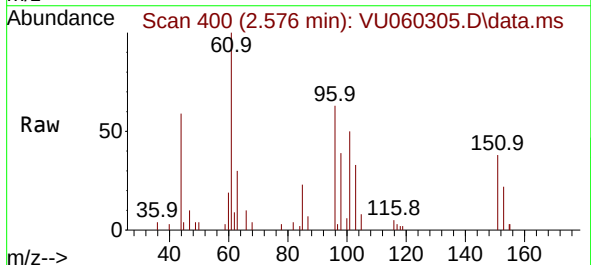
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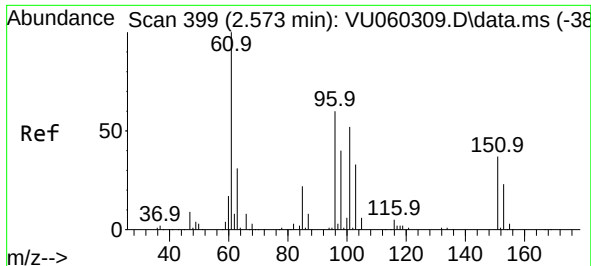
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.475 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:101 Resp: 4458
Ion Ratio Lower Upper
101 100
85 47.1 34.9 52.3
151 76.6 57.2 85.8





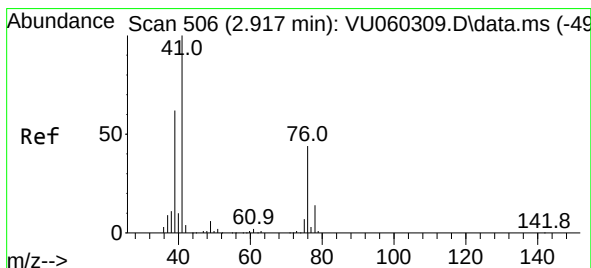
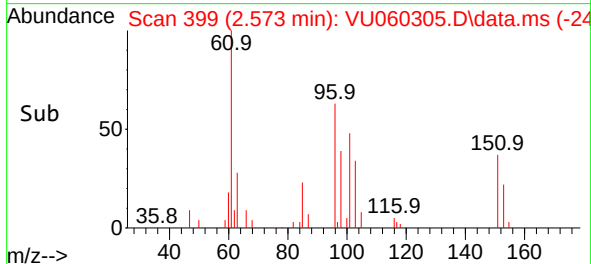
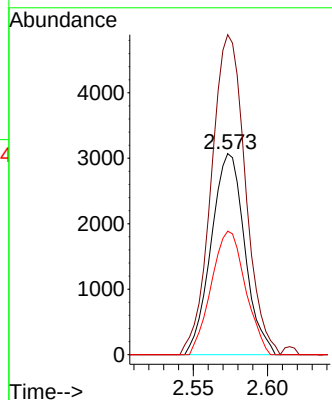
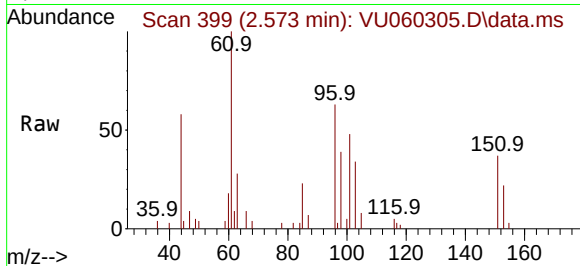
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1,1-Dichloroethene
Concen: 0.496 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 4819
Ion Ratio Lower Upper
96 100
61 159.1 0.0 495.9
98 61.4 0.0 131.6

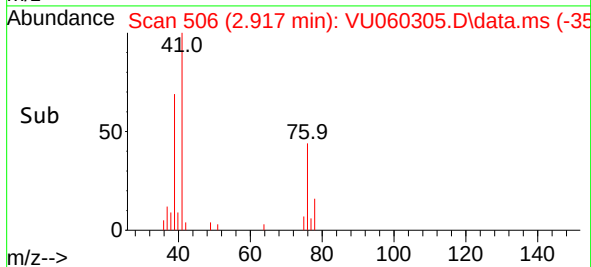
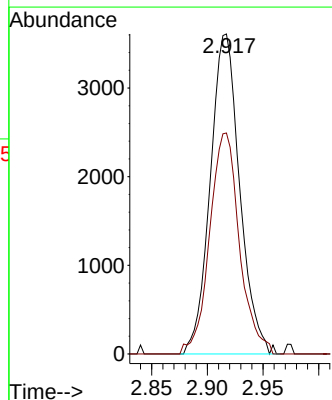
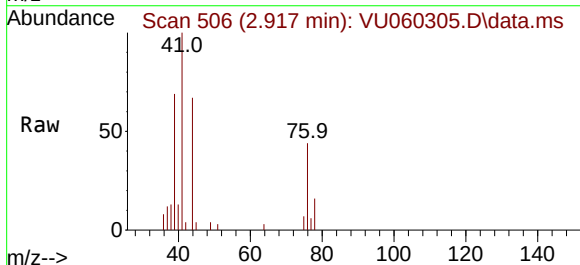
Manual Integrations
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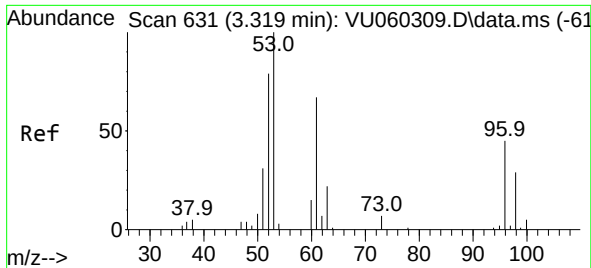
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#11
Allyl Chloride
Concen: 0.499 ug/l
RT: 2.917 min Scan# 506
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

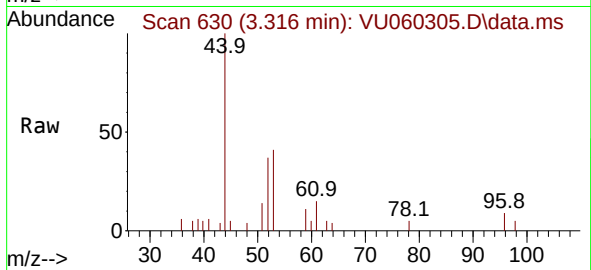
Tgt Ion: 41 Resp: 6649
Ion Ratio Lower Upper
41 100
39 69.7 50.0 75.0





#12
Acrylonitrile
Concen: 1.003 ug/l
RT: 3.316 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

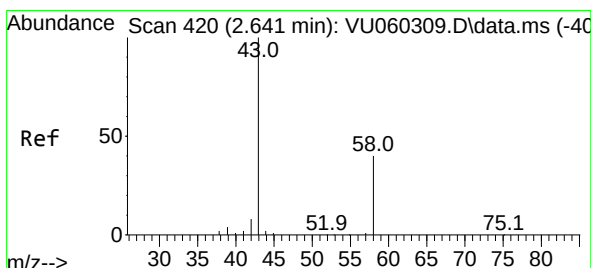
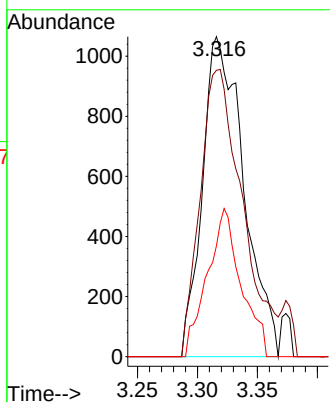
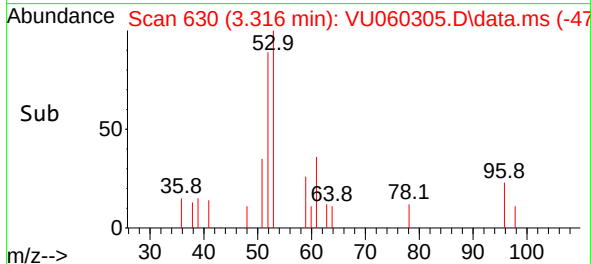
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 53 Resp: 2540
Ion Ratio Lower Upper
53 100
52 92.2 63.7 95.5
51 37.8 28.2 42.4

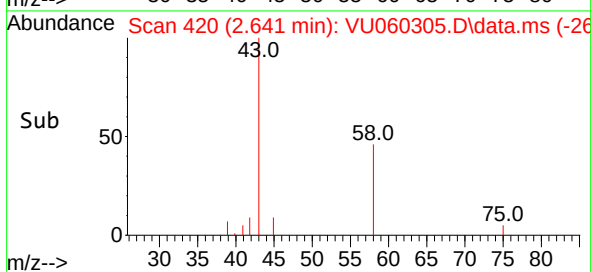
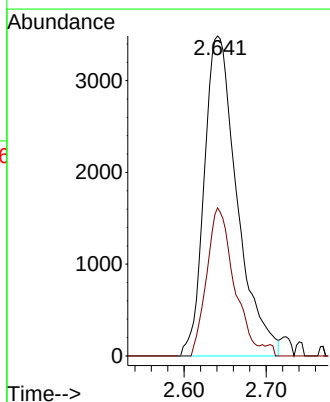
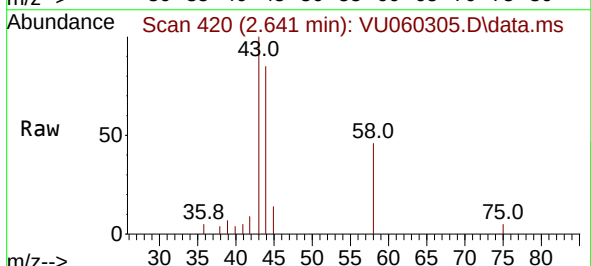
Manual Integrations
APPROVED

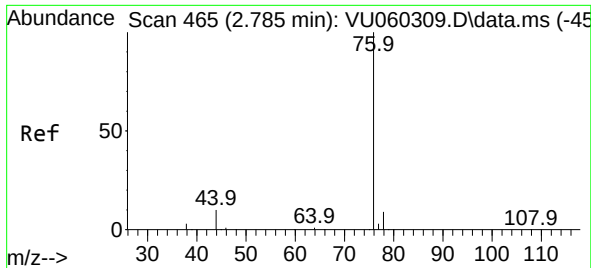
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#13
Acetone
Concen: 2.987 ug/l
RT: 2.641 min Scan# 420
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

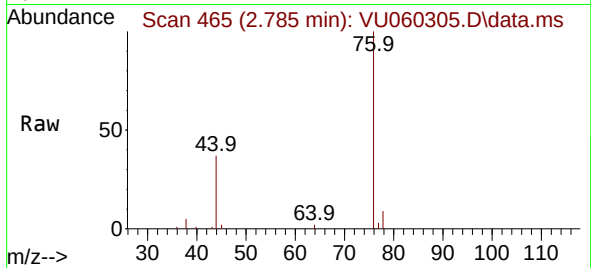
Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
58 46.3 31.8 47.8





#14
Carbon Disulfide
Concen: 0.501 ug/l
RT: 2.785 min Scan# 40
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

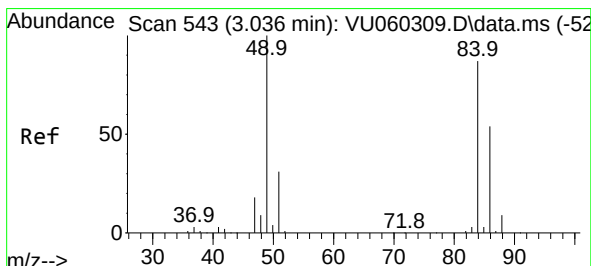
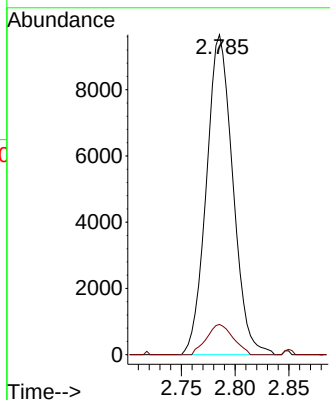
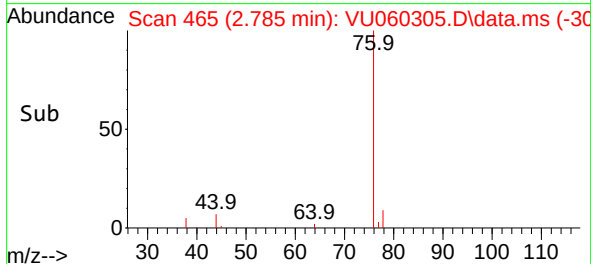
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 76 Resp: 1649
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

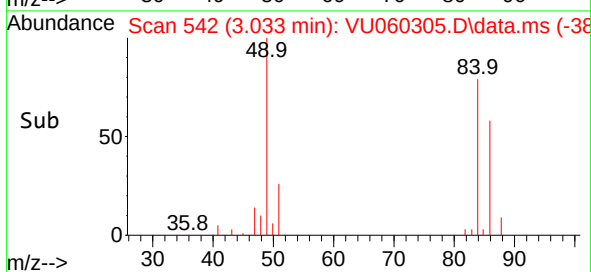
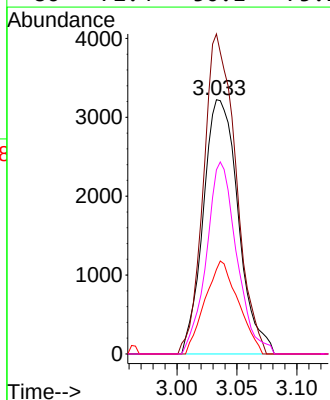
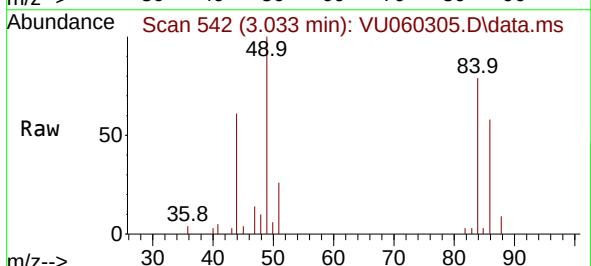
Manual Integrations
APPROVED

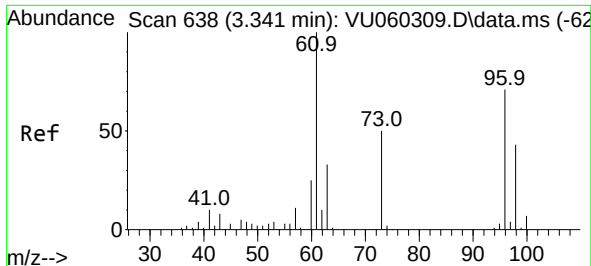
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#15
Methylene Chloride
Concen: 0.538 ug/l
RT: 3.033 min Scan# 542
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

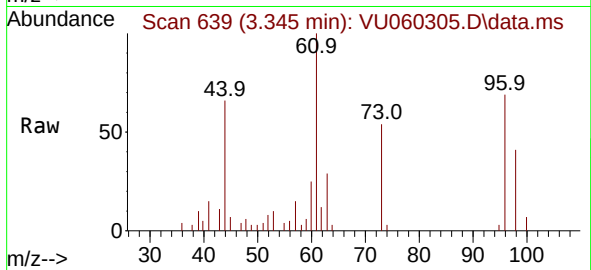
Tgt Ion: 84 Resp: 6537
Ion Ratio Lower Upper
84 100
49 125.9 92.1 138.1
51 33.2 0.0 72.4
86 72.4 50.1 75.1





#16
trans-1,2-Dichloroethene
Concen: 0.515 ug/l
RT: 3.345 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

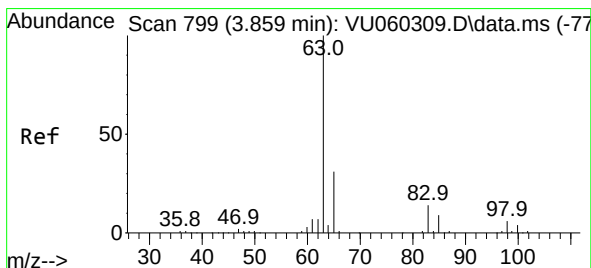
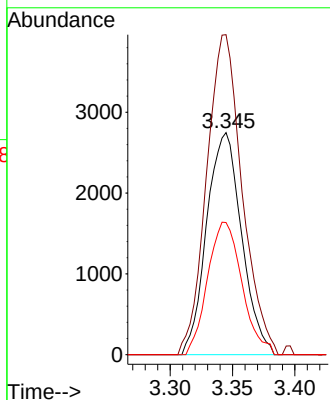
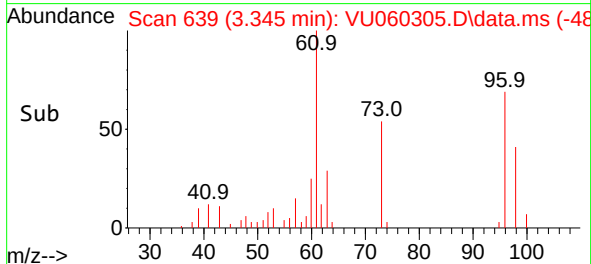
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 96 Resp: 535
Ion Ratio Lower Upper
96 100
61 144.1 112.8 169.2
98 59.5 48.7 73.1

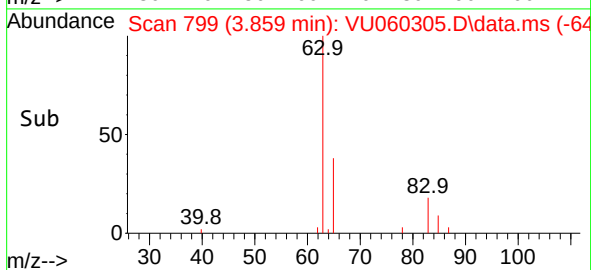
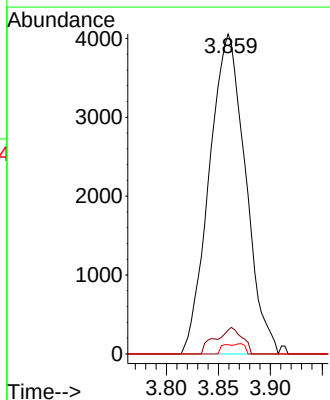
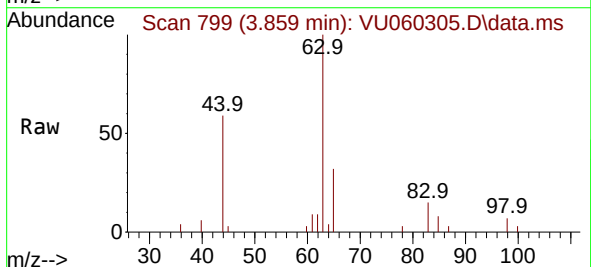
Manual Integrations
APPROVED

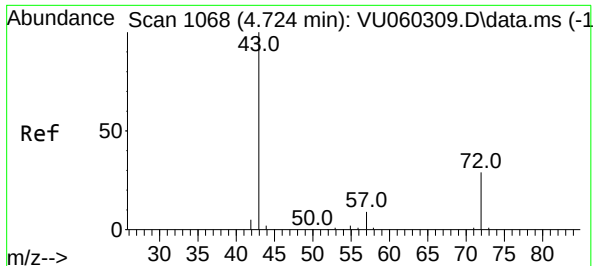
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#17
1,1-Dichloroethane
Concen: 0.491 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 63 Resp: 9819
Ion Ratio Lower Upper
63 100
98 7.4 3.1 9.4
100 2.9 2.0 5.8





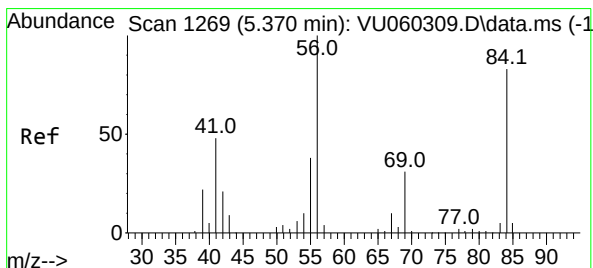
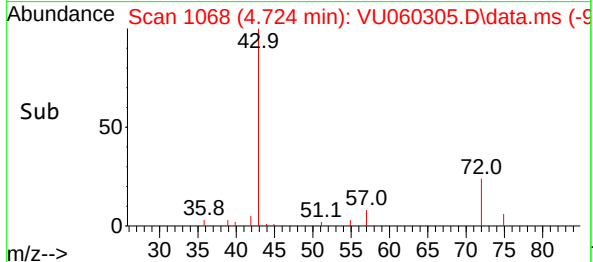
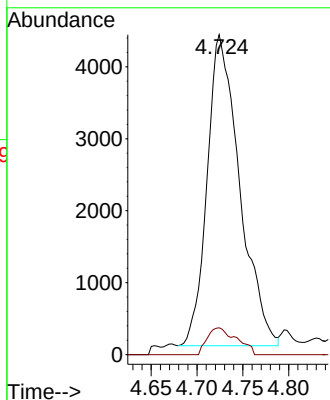
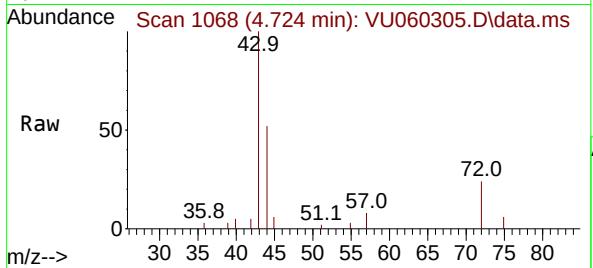
#18
2-Butanone
Concen: 2.994 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
57 8.6 0.0 18.4

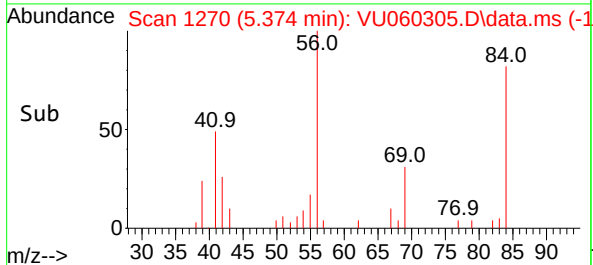
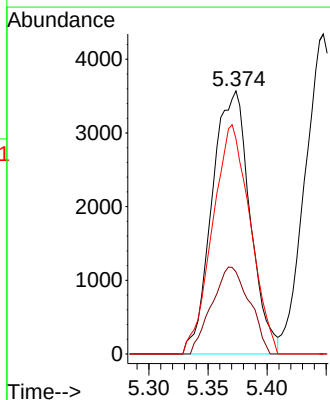
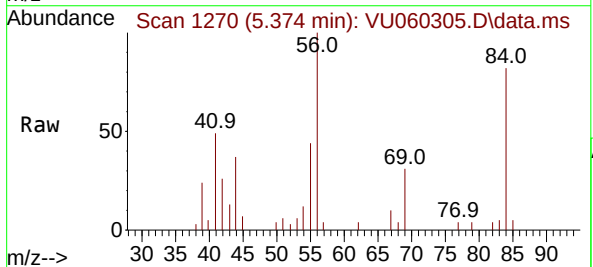
Manual Integrations
APPROVED

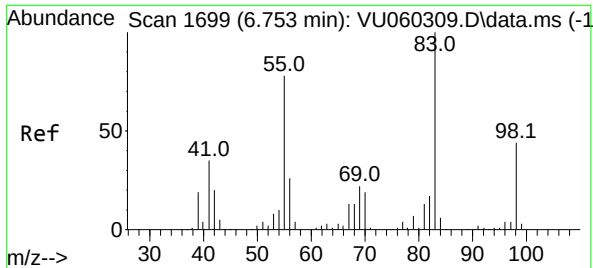
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#19
Cyclohexane
Concen: 0.462 ug/l m
RT: 5.374 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 56 Resp: 7967
Ion Ratio Lower Upper
56 100
69 32.7 24.2 36.2
84 86.5 63.9 95.9





#20
Methylcyclohexane
Concen: 0.419 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

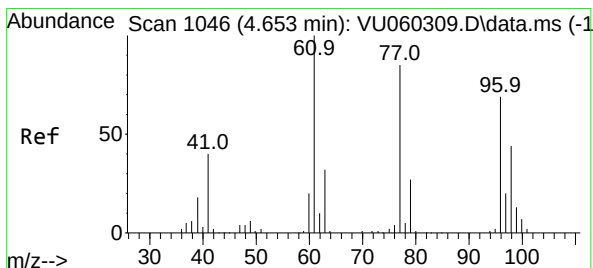
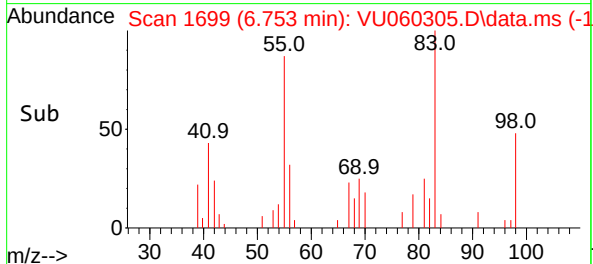
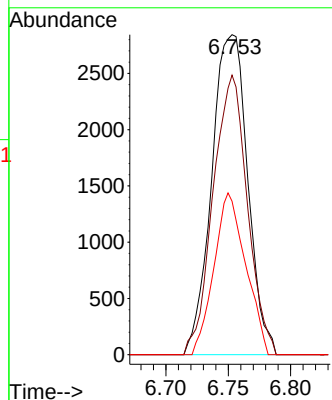
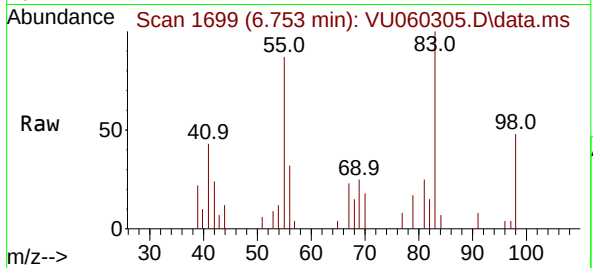
VSTDICC0.5

Tgt Ion: 83 Resp: 5734
Ion Ratio Lower Upper
83 100
55 83.0 62.2 93.2
98 44.4 36.1 54.1

Manual Integrations

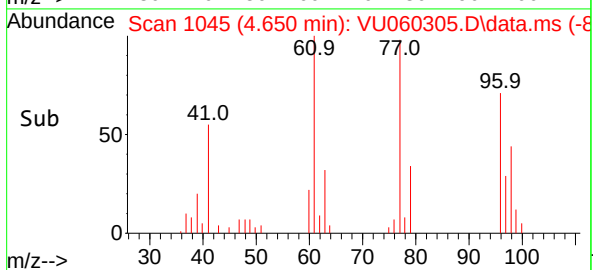
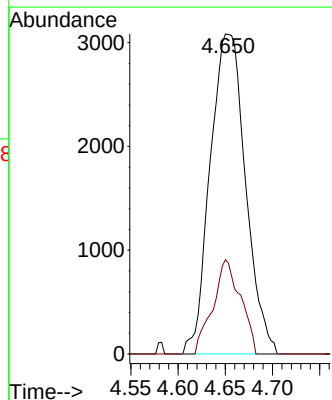
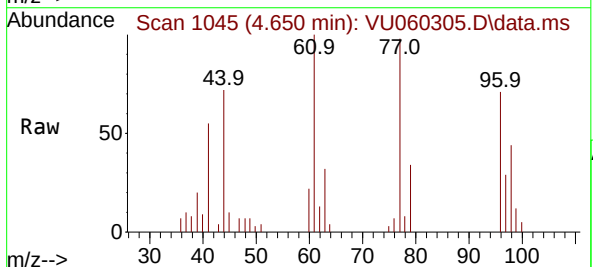
APPROVED

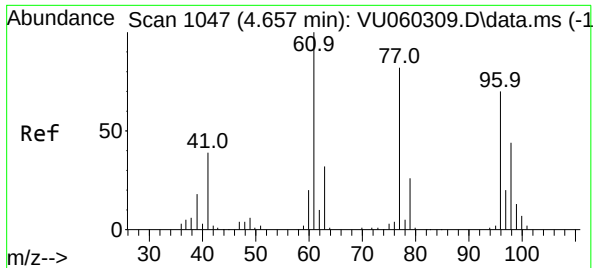
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#21
2,2-Dichloropropane
Concen: 0.515 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 77 Resp: 8027
Ion Ratio Lower Upper
77 100
97 22.9 18.6 27.8





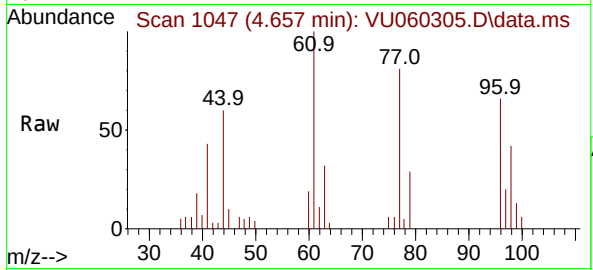
#22
 cis-1,2-Dichloroethene
 Concen: 0.506 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

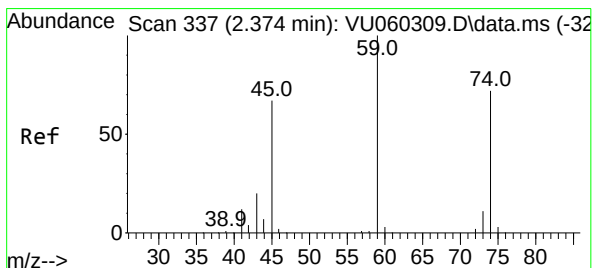
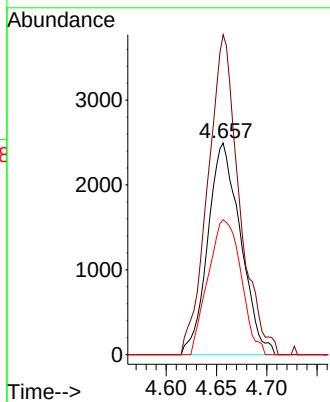
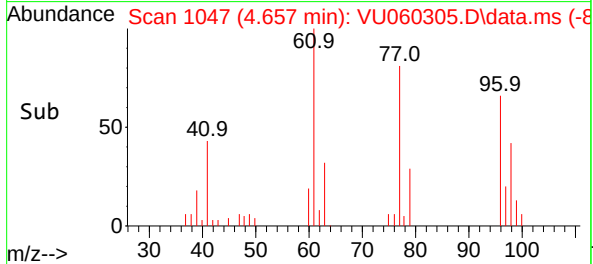


Tgt Ion: 96 Resp: 5644
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 372.8
 98 64.2 31.8 95.4

Manual Integrations

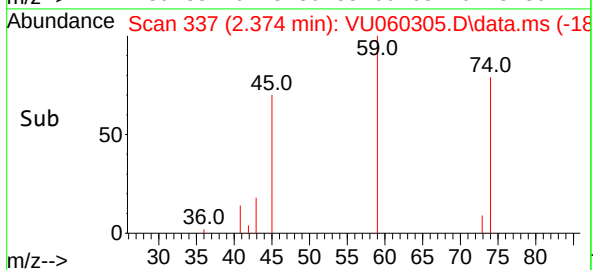
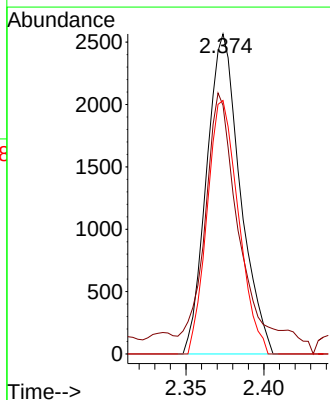
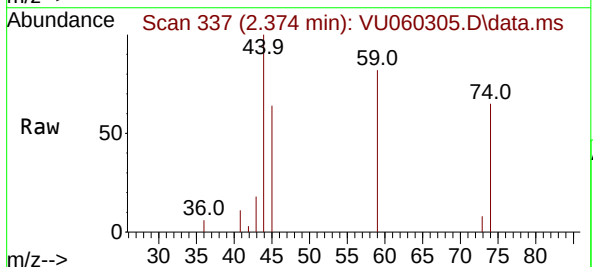
APPROVED

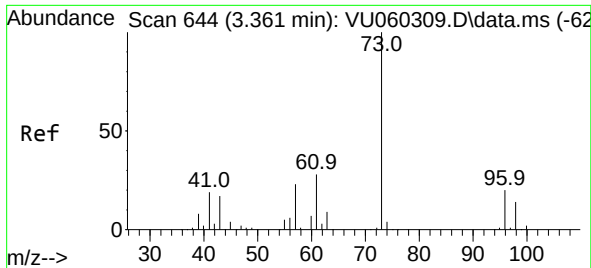
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#23
 Diethyl Ether
 Concen: 0.486 ug/l
 RT: 2.374 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

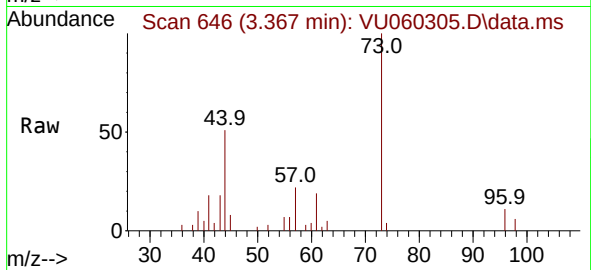
Tgt Ion: 59 Resp: 3838
 Ion Ratio Lower Upper
 59 100
 45 86.8 55.8 83.6#
 74 74.0 59.2 88.8





#25
Methyl tert-Butyl Ether
Concen: 0.487 ug/l
RT: 3.367 min Scan# 644
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

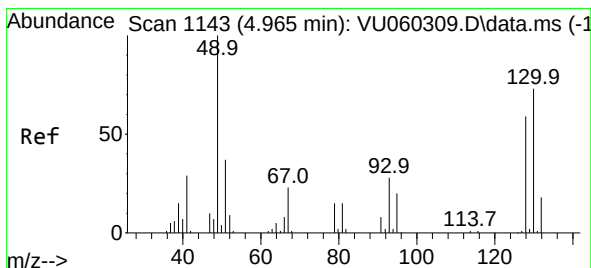
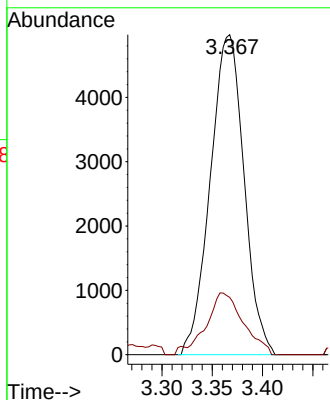
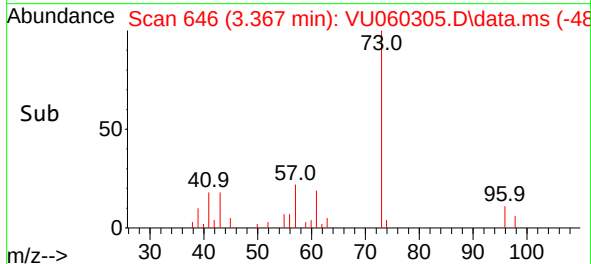
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 73 Resp: 1160
Ion Ratio Lower Upper
73 100
43 21.4 14.1 21.1

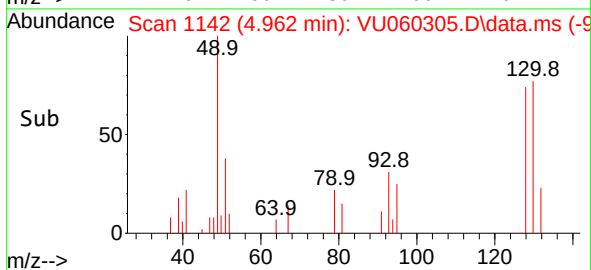
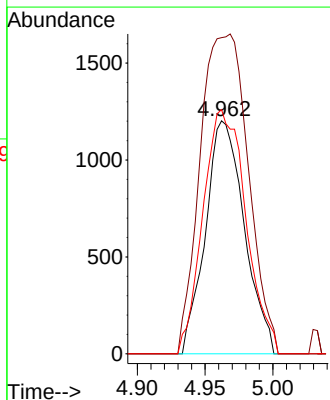
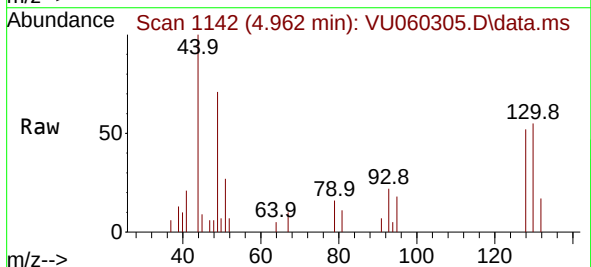
Manual Integrations
APPROVED

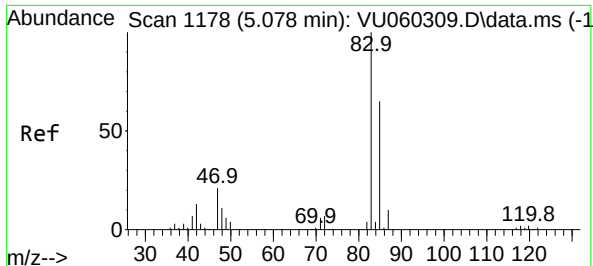
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
Bromochloromethane
Concen: 0.508 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:128 Resp: 2397
Ion Ratio Lower Upper
128 100
49 170.3 0.0 340.8
130 115.5 102.1 153.1





#27

Chloroform

Concen: 0.491 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

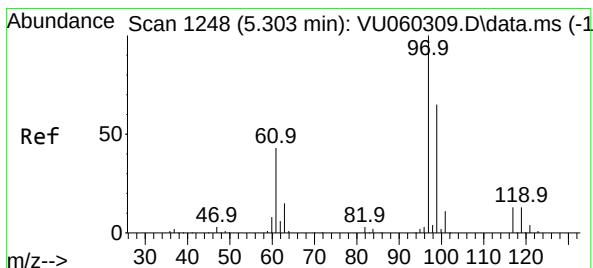
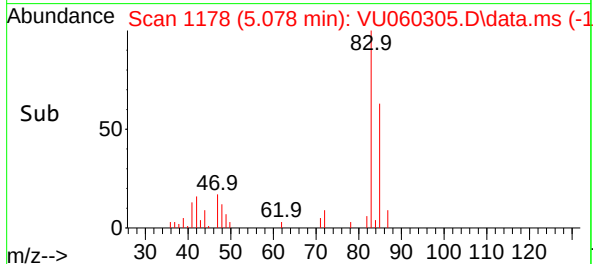
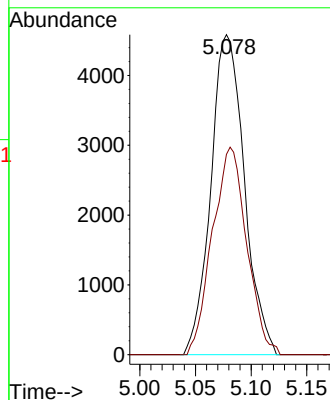
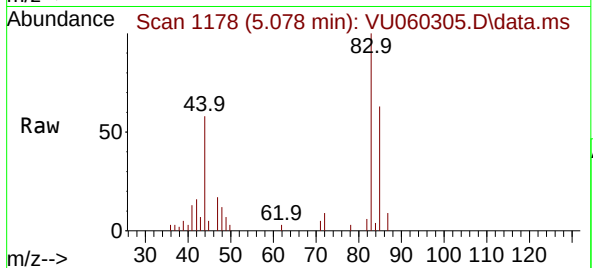
VSTDICC0.5

Tgt Ion: 83 Resp: 9614
 Ion Ratio Lower Upper
 83 100
 85 62.6 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#28

1,1,1-Trichloroethane

Concen: 0.472 ug/l

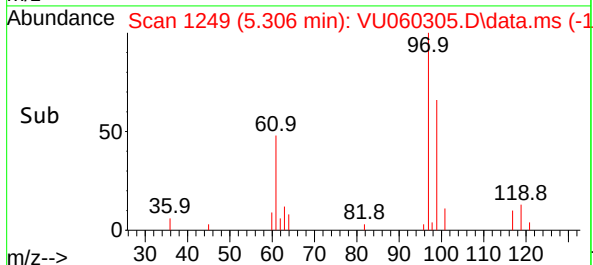
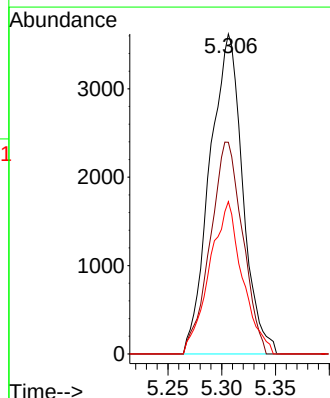
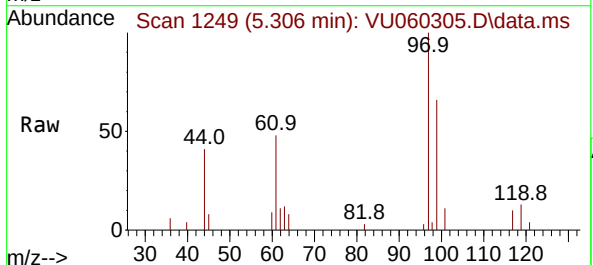
RT: 5.306 min Scan# 1249

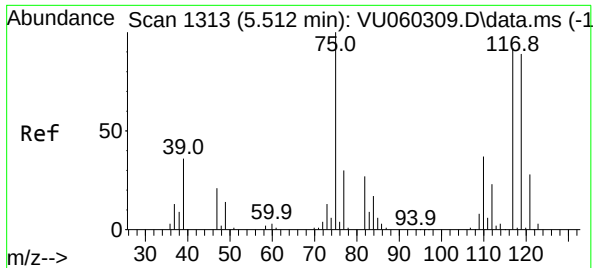
Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

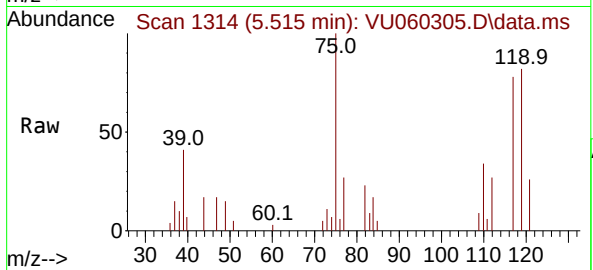
Tgt Ion: 97 Resp: 7686
 Ion Ratio Lower Upper
 97 100
 99 65.4 32.8 98.4
 61 47.7 22.3 66.9





#29
1,1-Dichloropropene
Concen: 0.518 ug/l
RT: 5.515 min Scan# 1313
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

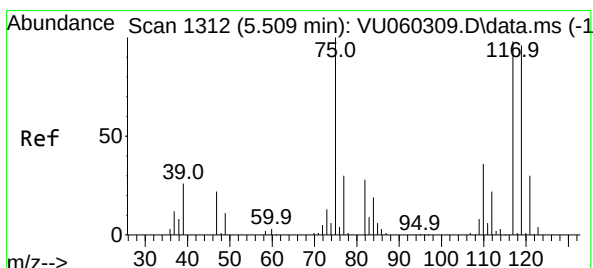
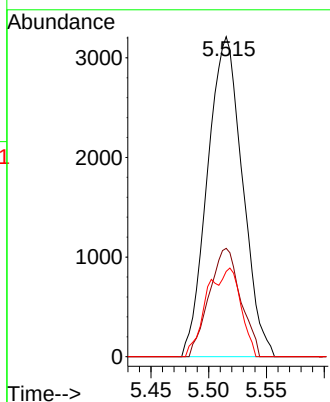
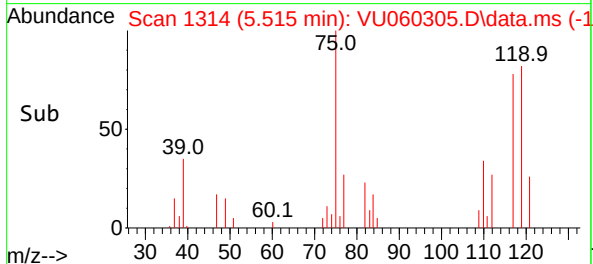
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



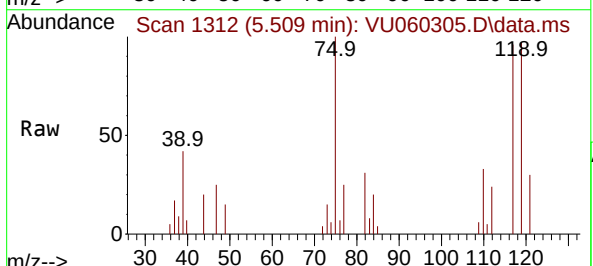
Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
110 30.6 18.4 55.2
77 12.0 24.8 37.2

Manual Integrations
APPROVED

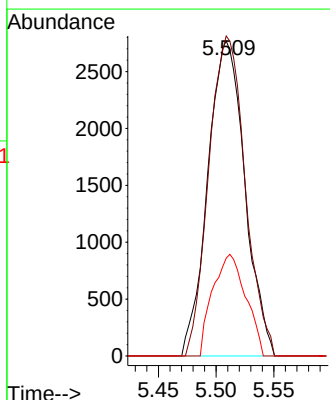
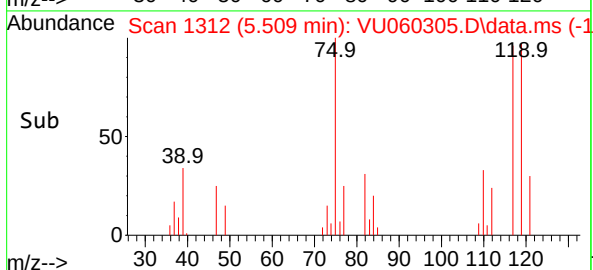
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

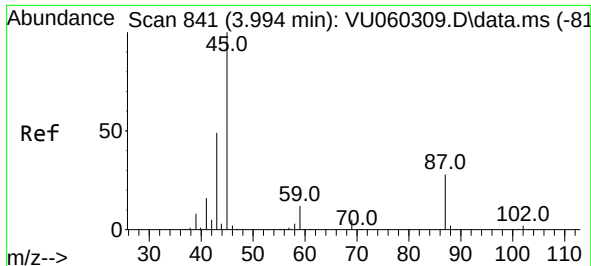


#30
Carbon Tetrachloride
Concen: 0.465 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



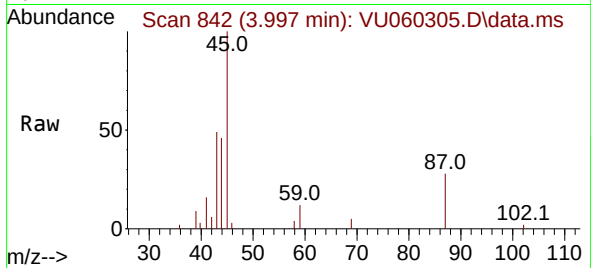
Tgt Ion:117 Resp: 6169
Ion Ratio Lower Upper
117 100
119 101.6 77.8 116.6
121 31.0 24.2 36.2





#31
Isopropyl Ether
Concen: 0.497 ug/l
RT: 3.997 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

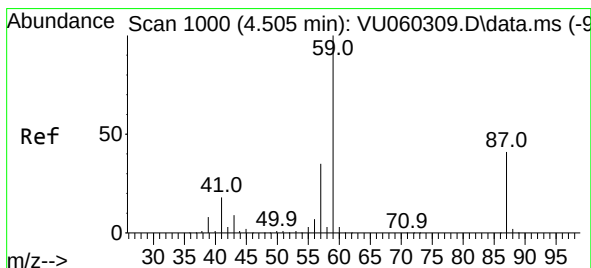
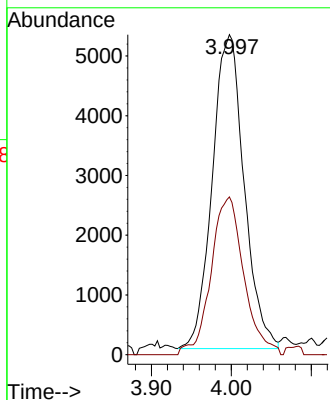
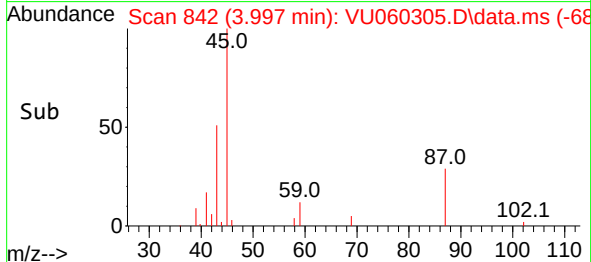
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



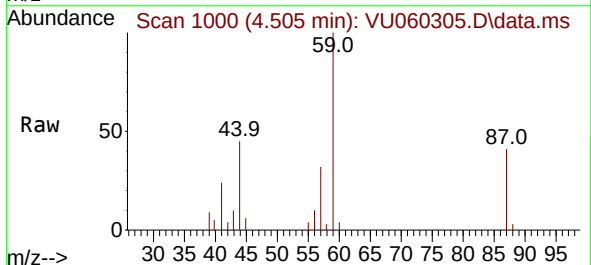
Tgt Ion: 45 Resp: 14538
Ion Ratio Lower Upper
45 100
43 51.7 24.7 74.1

Manual Integrations
APPROVED

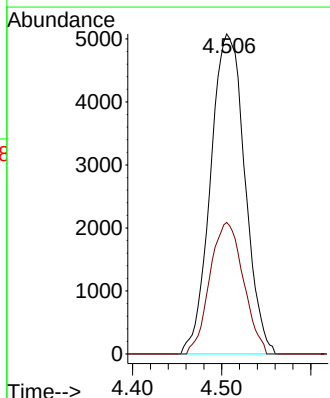
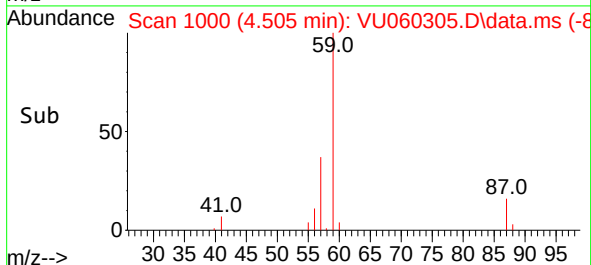
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

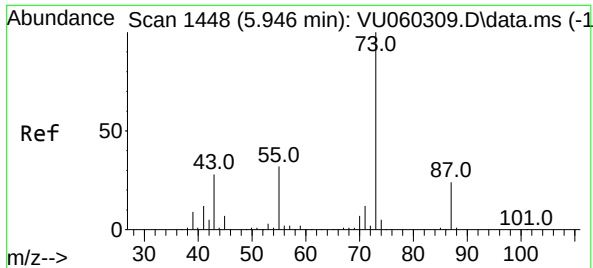


#32
Ethyl-t-butyl ether
Concen: 0.480 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



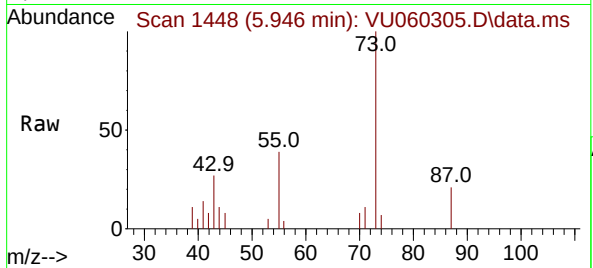
Tgt Ion: 59 Resp: 13568
Ion Ratio Lower Upper
59 100
87 40.2 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.439 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

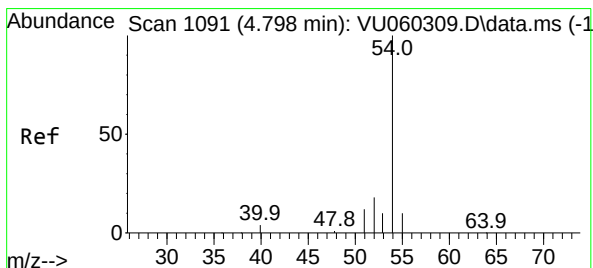
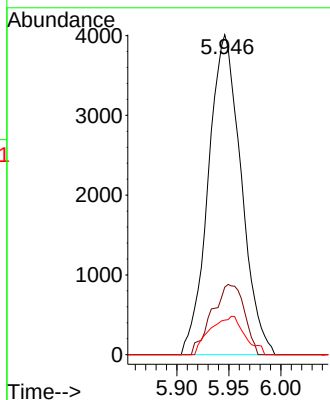
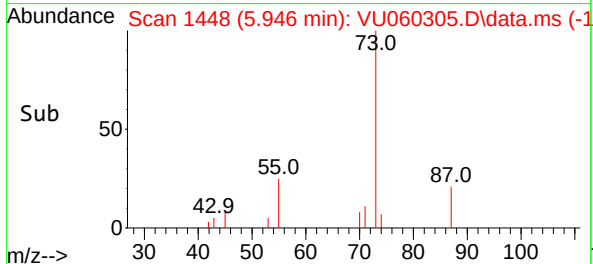
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



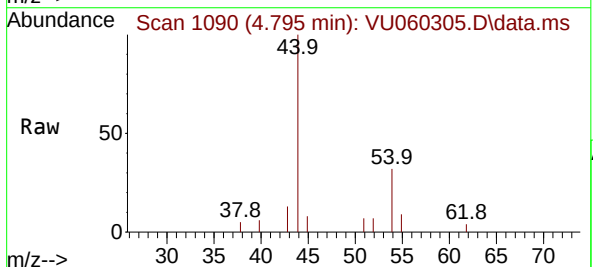
Tgt Ion: 73 Resp: 881
Ion Ratio Lower Upper
73 100
87 21.7 19.6 29.4
71 12.6 9.5 14.3

Manual Integrations
APPROVED

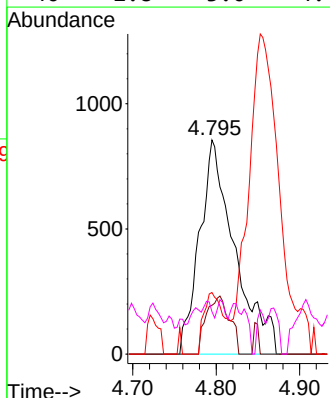
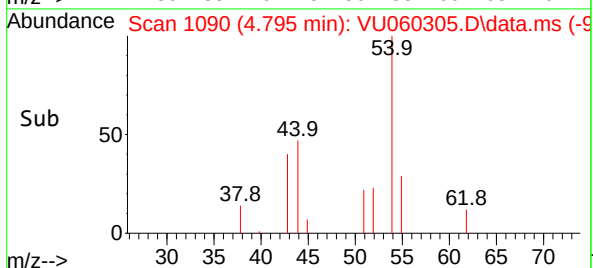
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

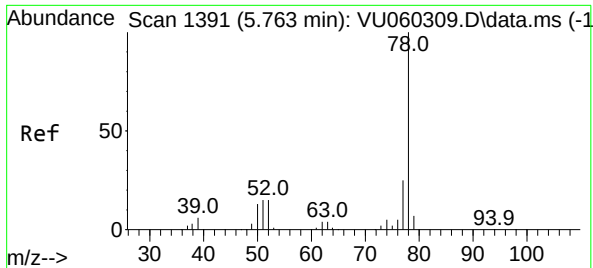


#34
Propionitrile
Concen: 2.500 ug/l m
RT: 4.795 min Scan# 1090
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



Tgt Ion: 54 Resp: 2506
Ion Ratio Lower Upper
54 100
52 17.9 16.4 24.6
55 16.8 5.2 7.8#
40 2.8 3.0 4.4#





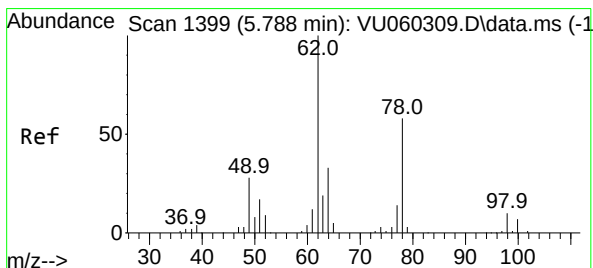
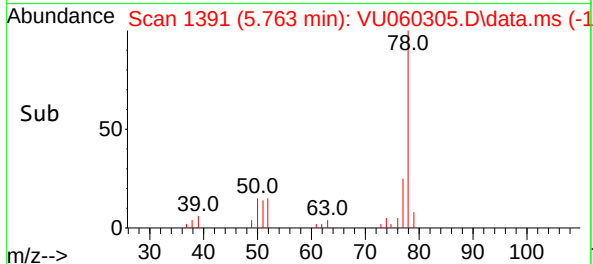
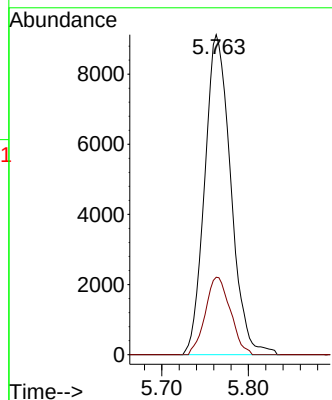
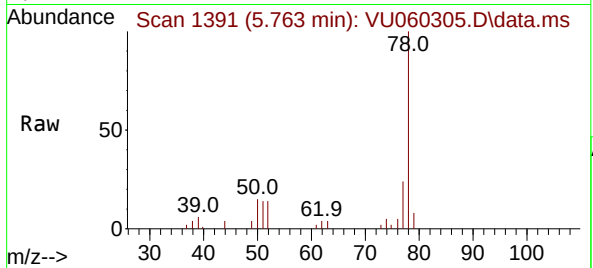
#35
Benzene
Concen: 0.475 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 78 Resp: 1906
Ion Ratio Lower Upper
78 100
77 24.2 20.2 30.2

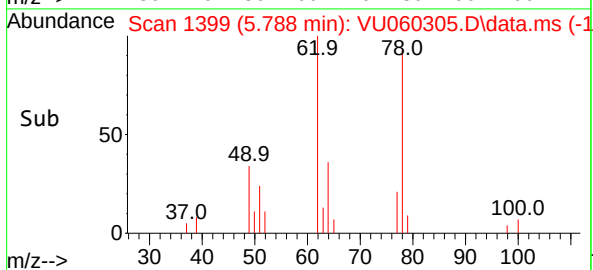
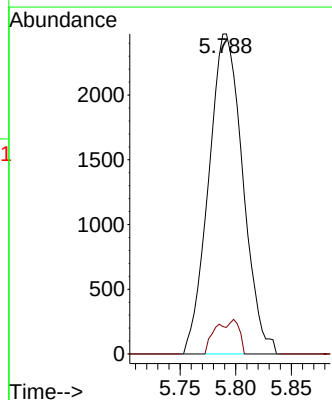
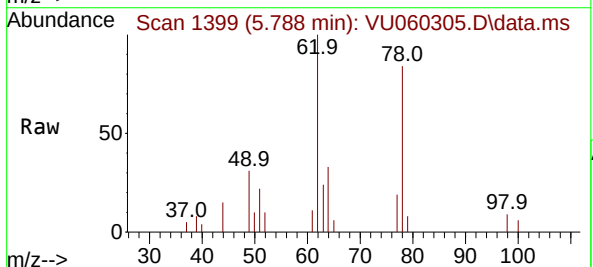
Manual Integrations
APPROVED

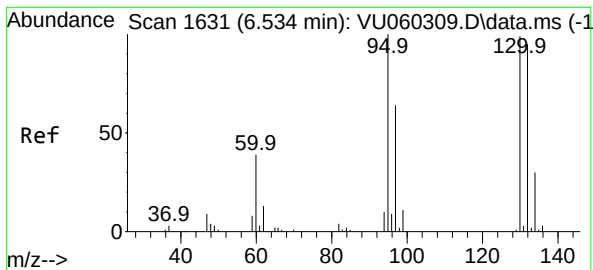
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36
1,2-Dichloroethane
Concen: 0.473 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 62 Resp: 5279
Ion Ratio Lower Upper
62 100
98 4.1 8.1 12.1#





#37

Trichloroethene

Concen: 0.486 ug/l

RT: 6.538 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion:130 Resp: 4829

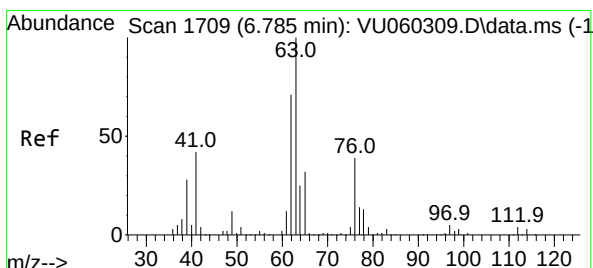
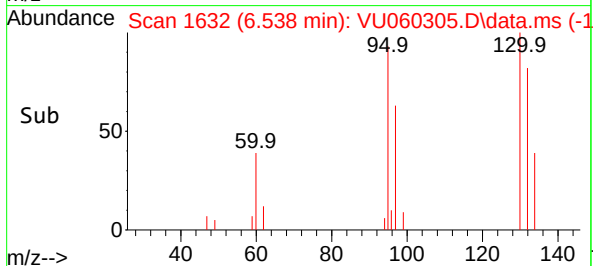
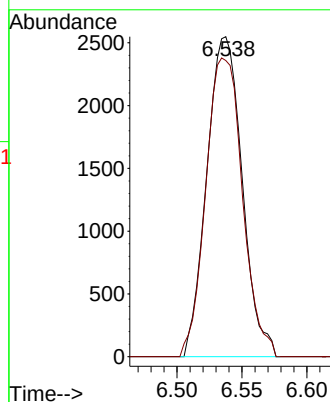
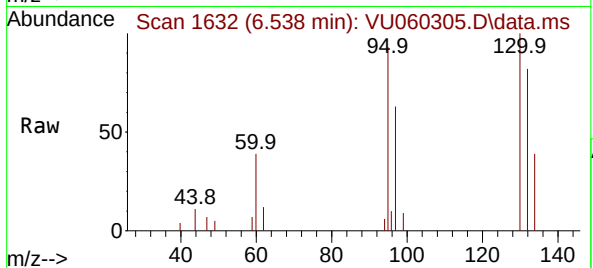
Ion Ratio Lower Upper

130 100

95 92.5 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

#38

1,2-Dichloropropane

Concen: 0.475 ug/l

RT: 6.792 min Scan# 1711

Delta R.T. 0.007 min

Lab File: VU060305.D

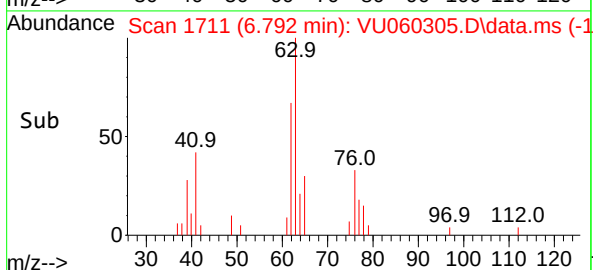
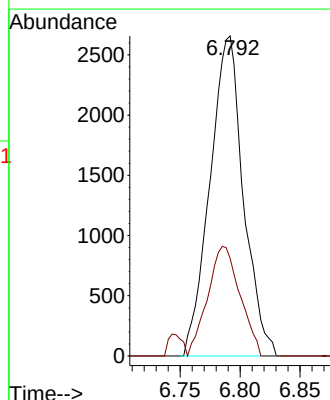
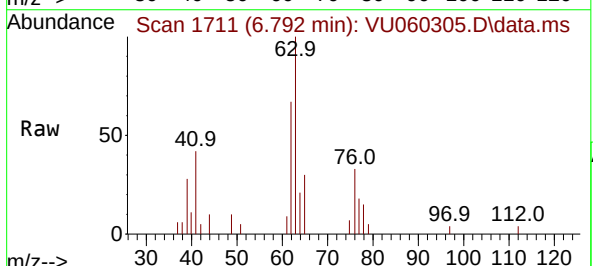
Acq: 05 Aug 2024 10:37

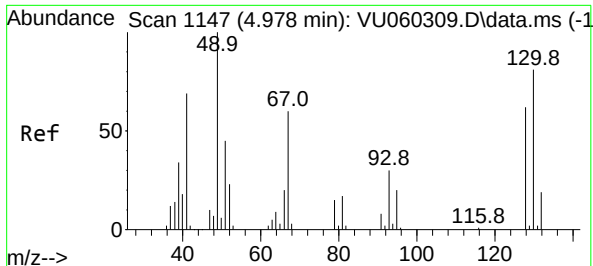
Tgt Ion: 63 Resp: 5160

Ion Ratio Lower Upper

63 100

65 30.5 25.6 38.4





#39

Methacrylonitrile

Concen: 0.550 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.003 min

Lab File: VU060305.D

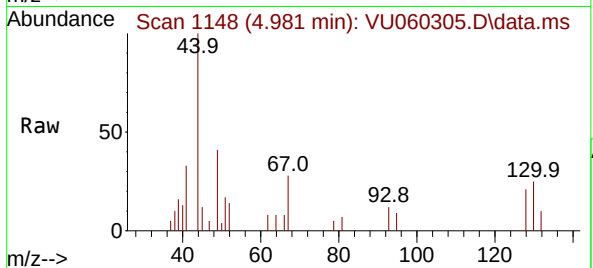
Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5



Tgt Ion: 41 Resp: 2020

Ion Ratio Lower Upper

41 100

67 66.7 67.4 101.0

39 58.0 41.7 62.5

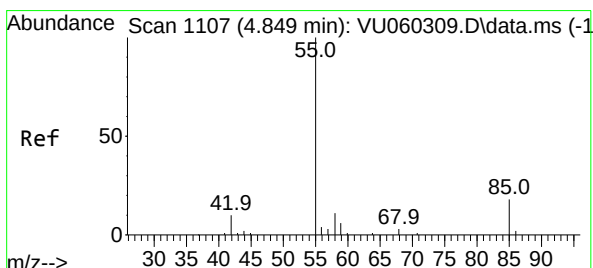
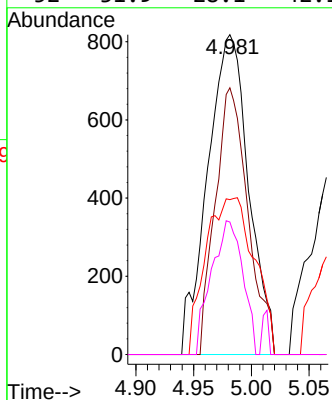
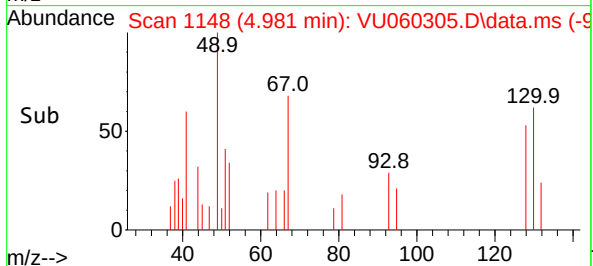
52 31.9 28.1 42.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Methyl acrylate

Concen: 0.510 ug/l m

RT: 4.853 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Tgt Ion: 55 Resp: 3290

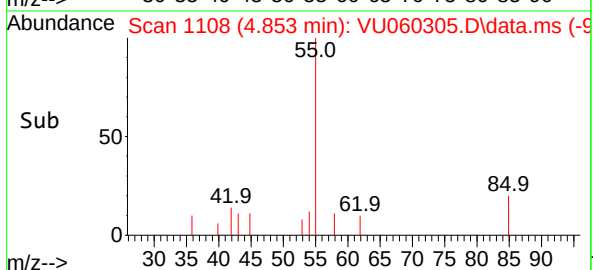
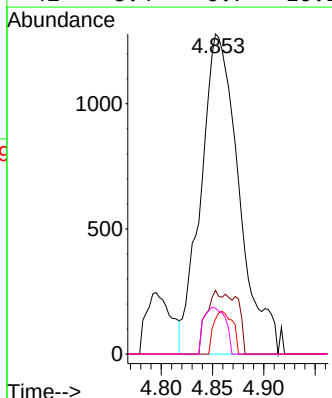
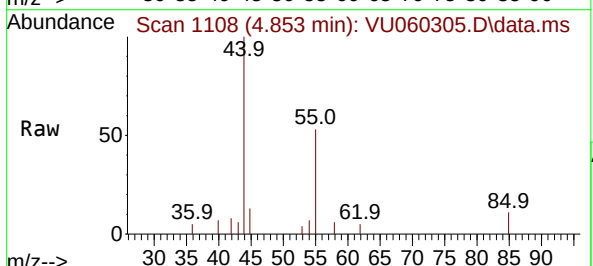
Ion Ratio Lower Upper

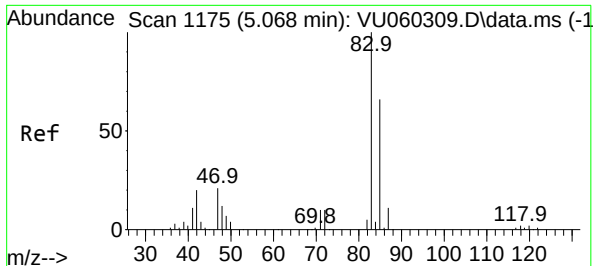
55 100

85 15.7 13.6 20.4

58 6.6 7.6 11.4

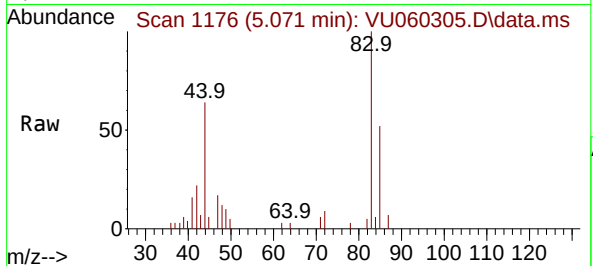
42 8.4 6.7 10.1





#41
Tetrahydrofuran
Concen: 1.169 ug/l
RT: 5.071 min Scan# 1175
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

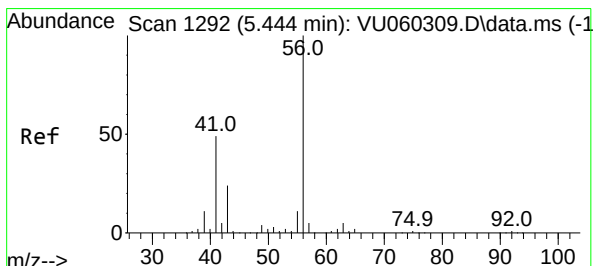
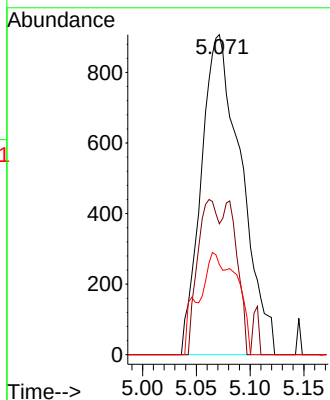
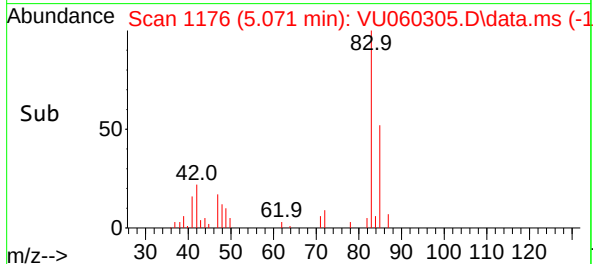
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



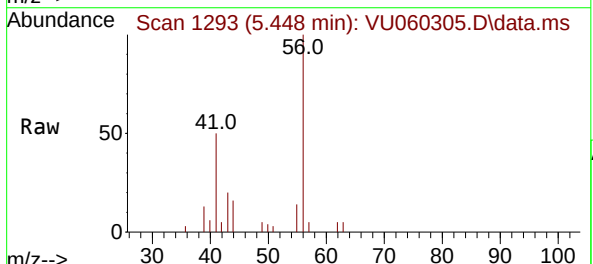
Tgt Ion: 42 Resp: 2340
Ion Ratio Lower Upper
42 100
72 25.7 40.6 60.8
71 25.6 38.0 57.0

Manual Integrations
APPROVED

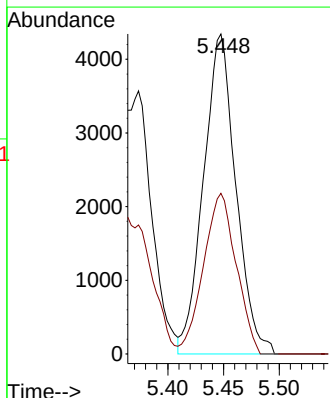
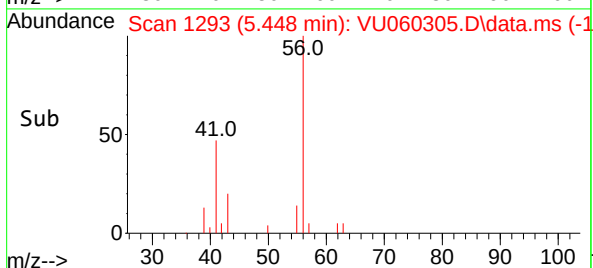
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

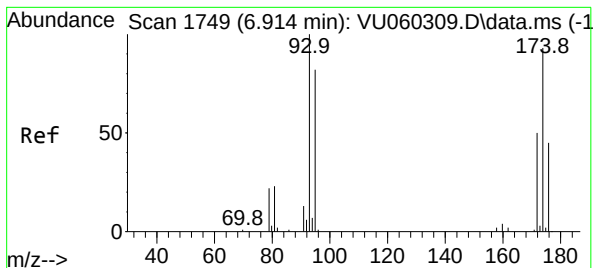


#42
1-Chlorobutane
Concen: 0.488 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



Tgt Ion: 56 Resp: 8776
Ion Ratio Lower Upper
56 100
41 50.8 23.8 71.5





#43

Dibromomethane

Concen: 0.464 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 93 Resp: 2549

Ion Ratio Lower Upper

93 100

95 80.9 66.4 99.6

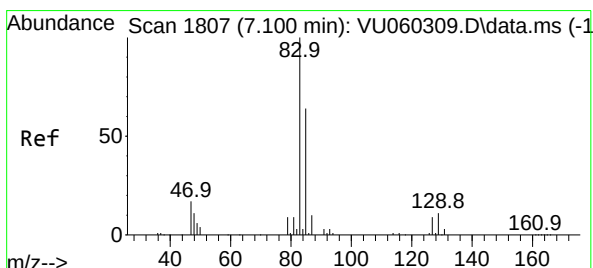
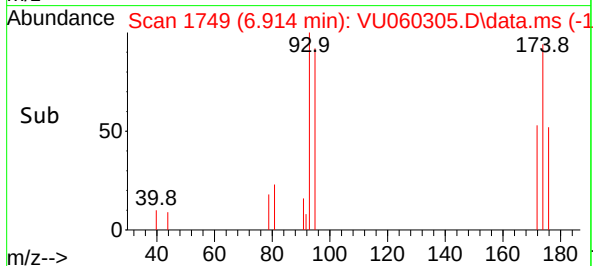
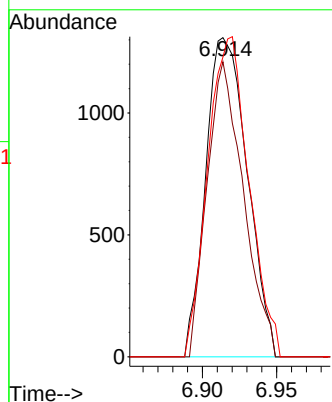
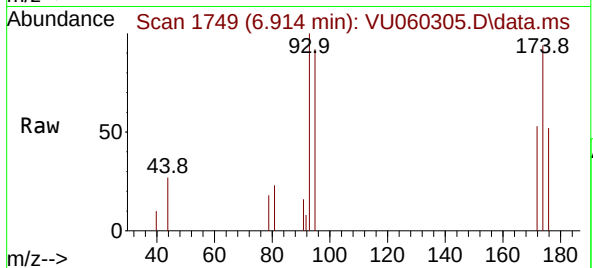
174 99.3 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#44

Bromodichloromethane

Concen: 0.483 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

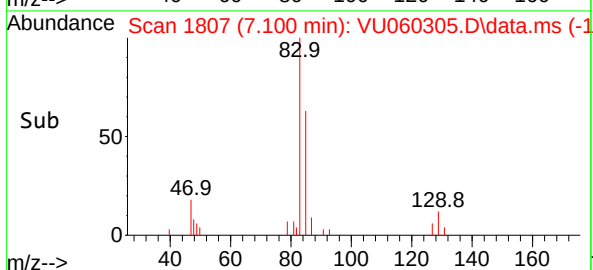
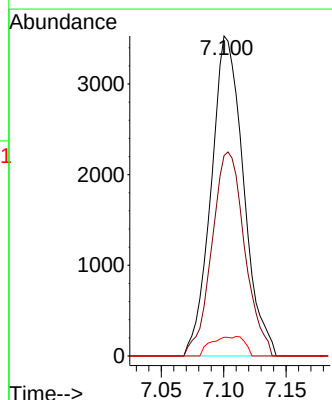
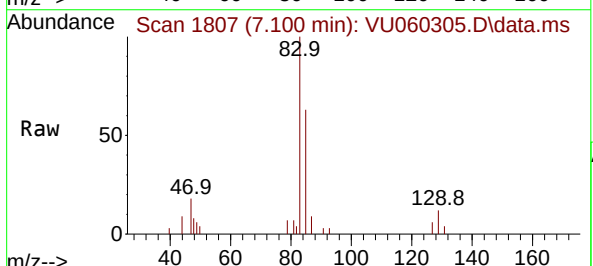
Tgt Ion: 83 Resp: 6369

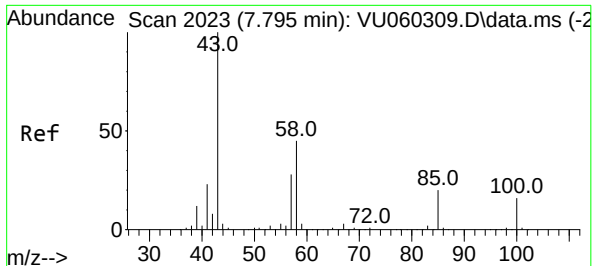
Ion Ratio Lower Upper

83 100

85 62.6 51.3 76.9

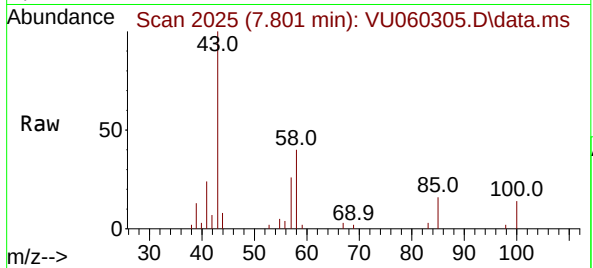
127 5.8 6.8 10.2#





#45
4-Methyl-2-Pentanone
Concen: 2.201 ug/l
RT: 7.801 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

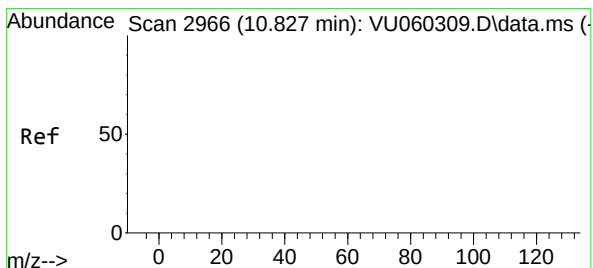
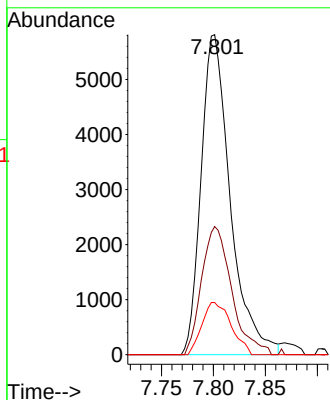
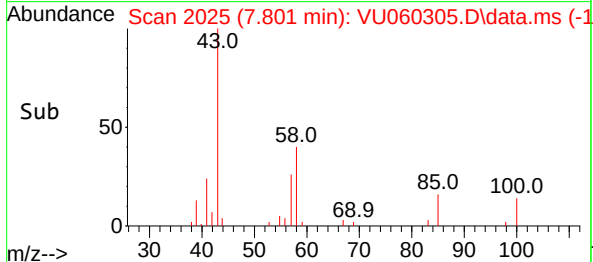
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 43 Resp: 11358
Ion Ratio Lower Upper
43 100
58 41.2 22.3 66.9
85 16.3 16.0 24.0

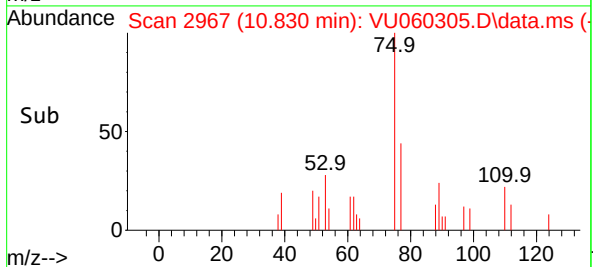
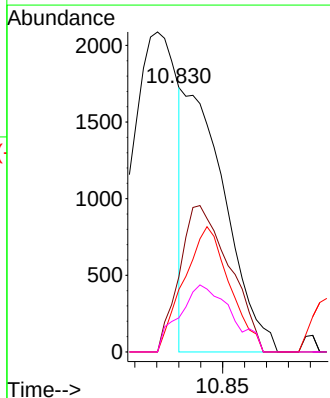
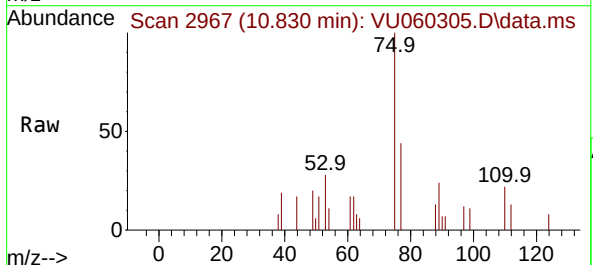
Manual Integrations
APPROVED

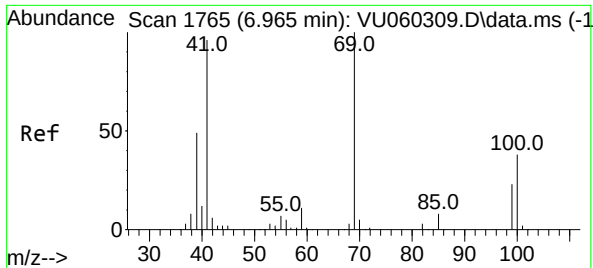
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#46
t-1,4-Dichloro-2-butene
Concen: 0.808 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

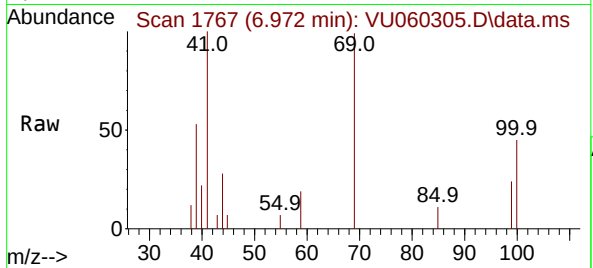
Tgt Ion: 75 Resp: 2282
Ion Ratio Lower Upper
75 100
53 66.3 57.2 85.8
89 51.7 40.4 60.6
88 31.6 29.1 43.7





#47
Methyl methacrylate
Concen: 0.707 ug/l
RT: 6.972 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

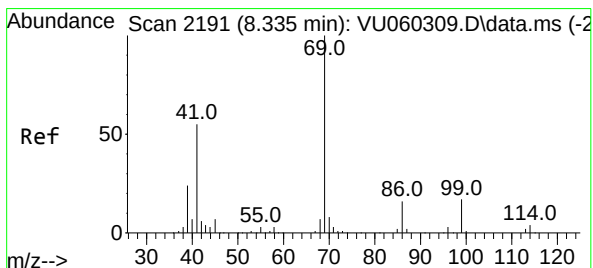
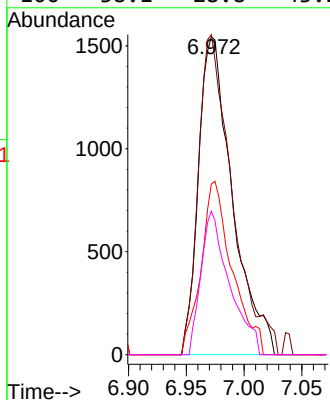
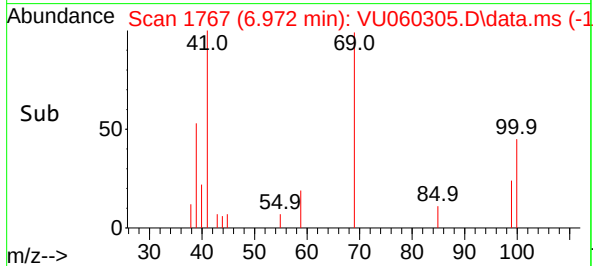
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 69 Resp: 315
Ion Ratio Lower Upper
69 100
41 100.6 0.0 194.0
39 50.0 38.0 57.0
100 38.1 28.8 43.2

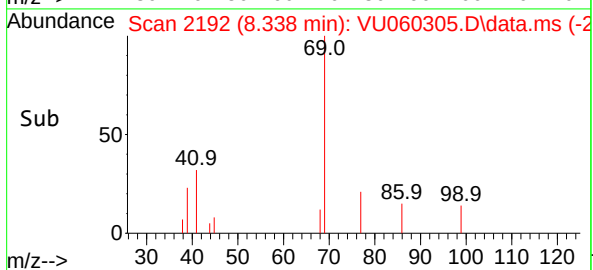
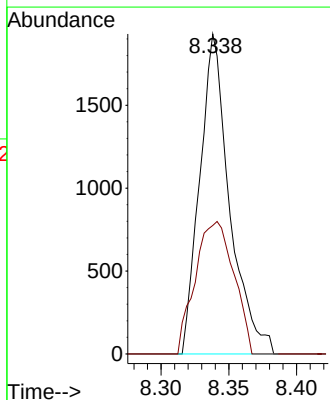
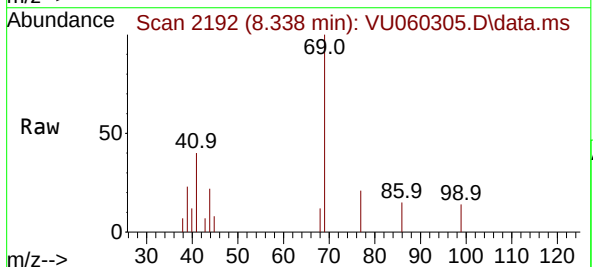
Manual Integrations
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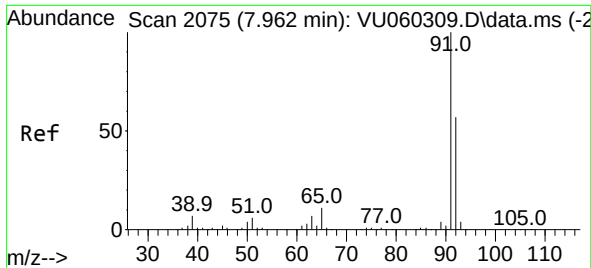
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Ethyl methacrylate
Concen: 0.389 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion: 69 Resp: 2949
Ion Ratio Lower Upper
69 100
41 53.5 27.5 82.5





#49

Toluene

Concen: 0.399 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 92 Resp: 8879

Ion Ratio Lower Upper

92 100

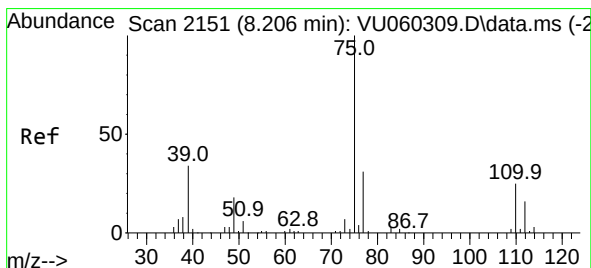
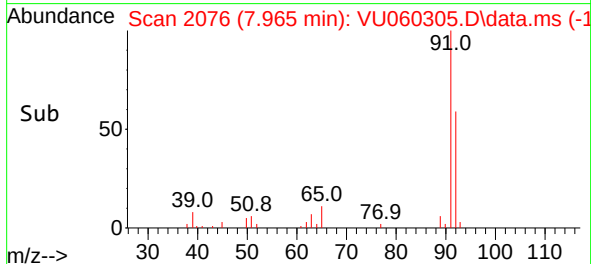
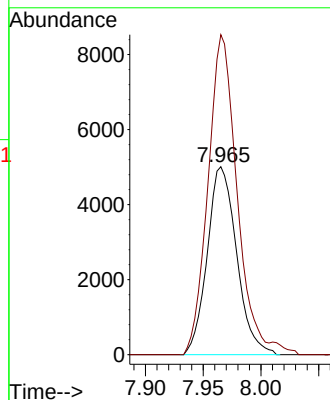
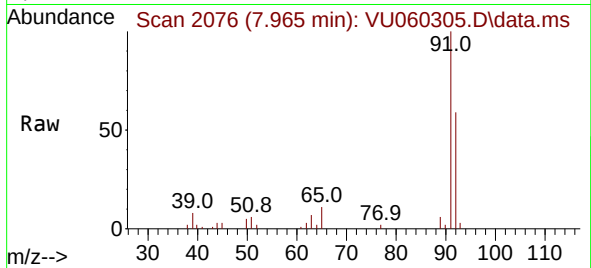
91 169.3 141.0 211.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#50

t-1,3-Dichloropropene

Concen: 0.413 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060305.D

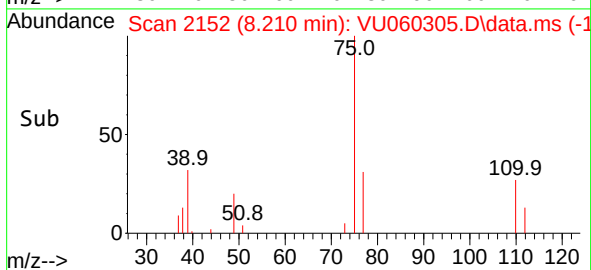
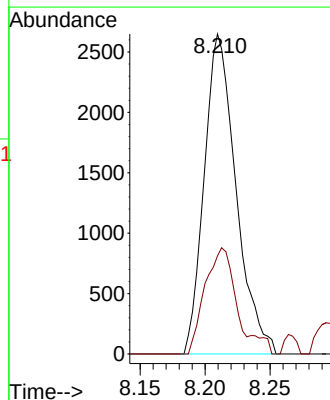
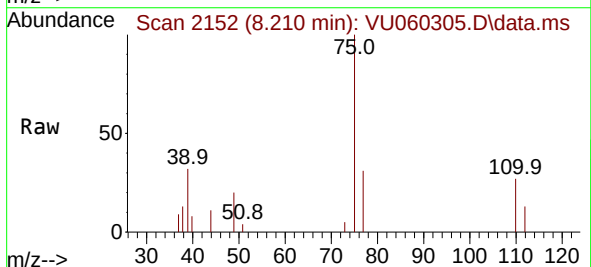
Acq: 05 Aug 2024 10:37

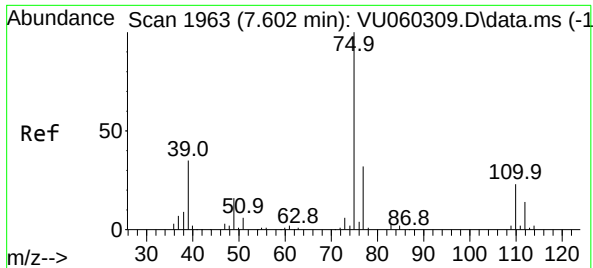
Tgt Ion: 75 Resp: 4504

Ion Ratio Lower Upper

75 100

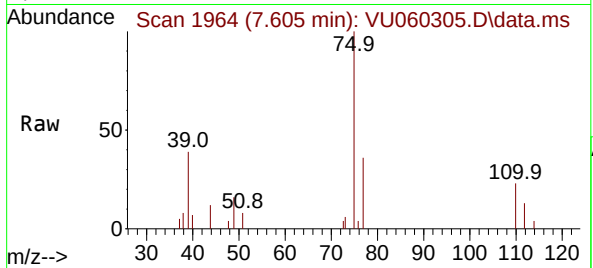
77 30.7 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 0.430 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

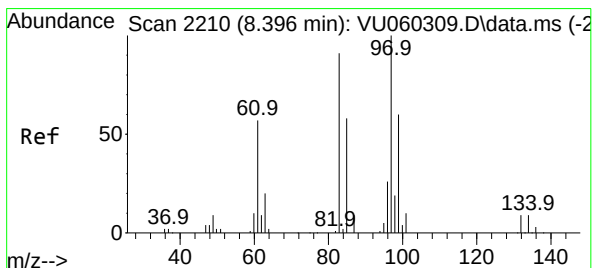
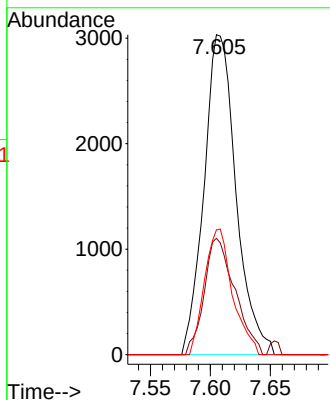
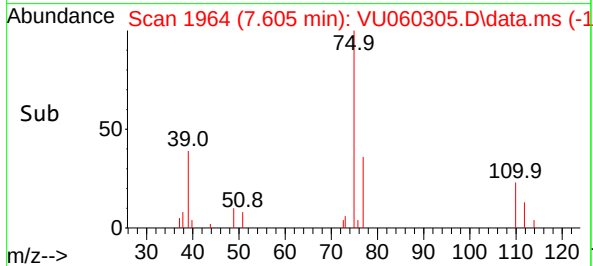
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion: 75 Resp: 563
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.4 38.0
 39 39.0 28.0 42.0

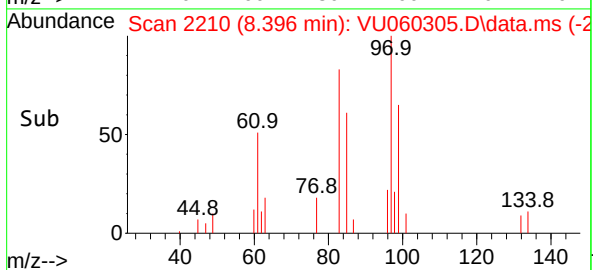
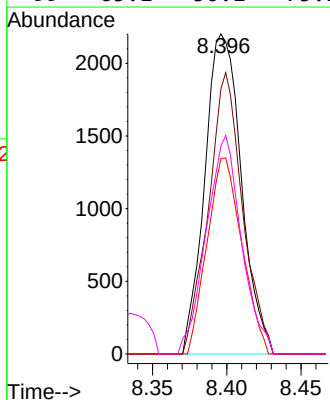
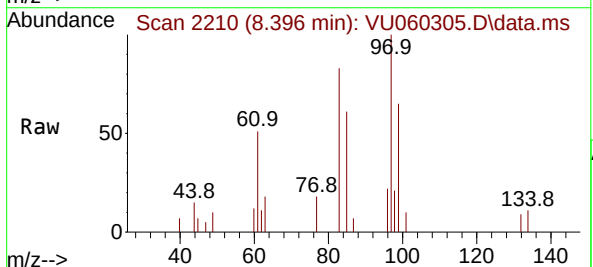
Manual Integrations
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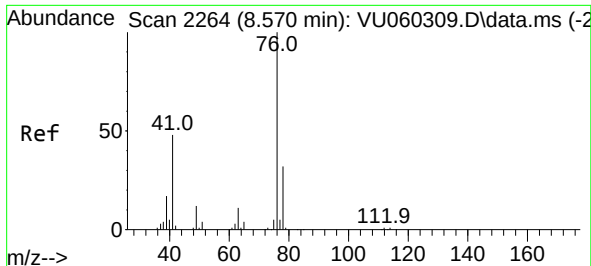
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.467 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

Tgt Ion: 97 Resp: 3771
 Ion Ratio Lower Upper
 97 100
 83 82.8 73.0 109.4
 85 61.1 46.2 69.4
 99 65.1 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.445 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 76 Resp: 573

Ion Ratio Lower Upper

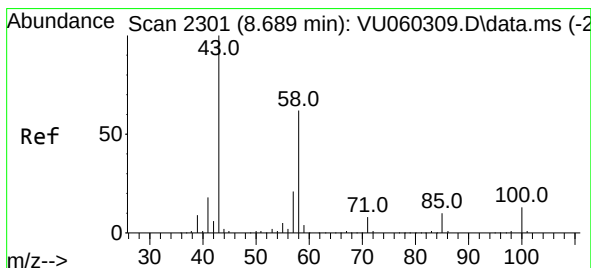
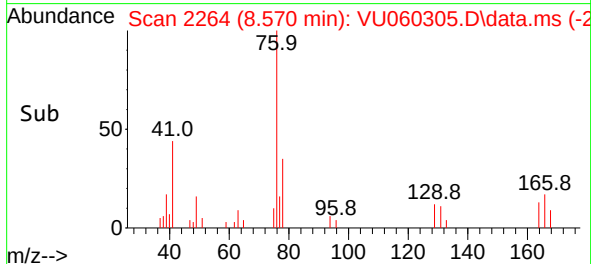
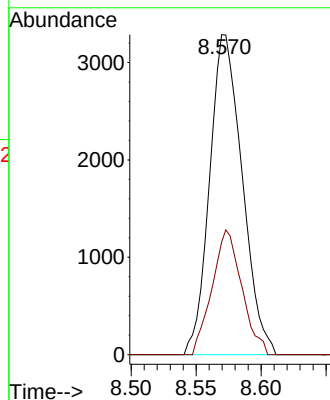
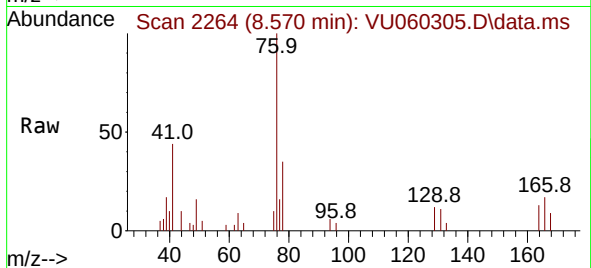
76 100

78 35.5 26.2 39.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54

2-Hexanone

Concen: 2.398 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

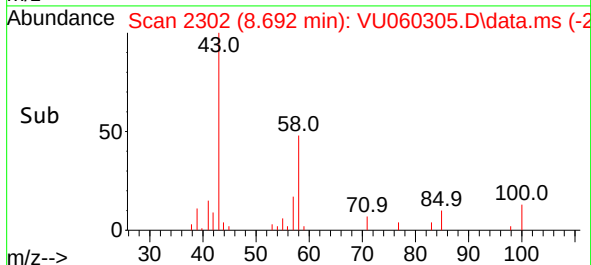
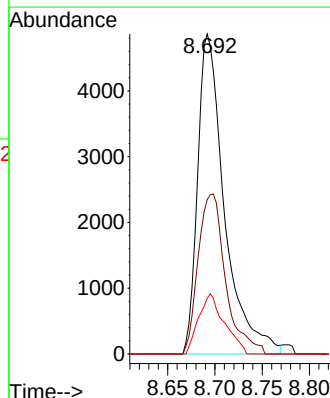
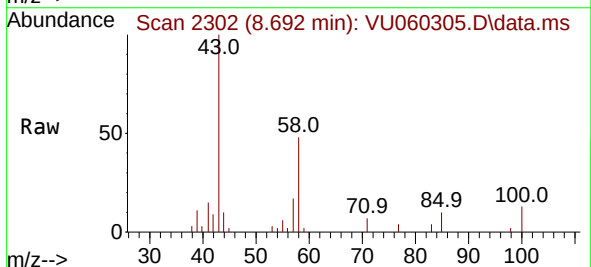
Tgt Ion: 43 Resp: 9593

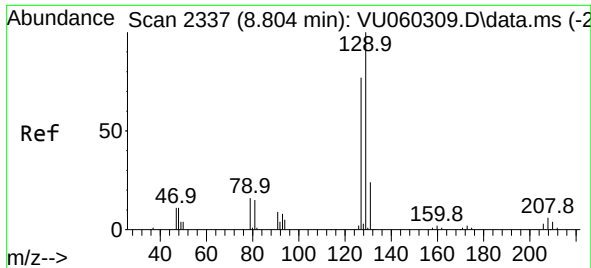
Ion Ratio Lower Upper

43 100

58 51.1 40.1 80.1

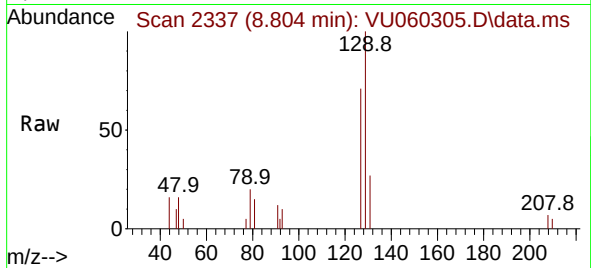
57 18.0 0.3 40.3





#55
Dibromochloromethane
Concen: 0.466 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

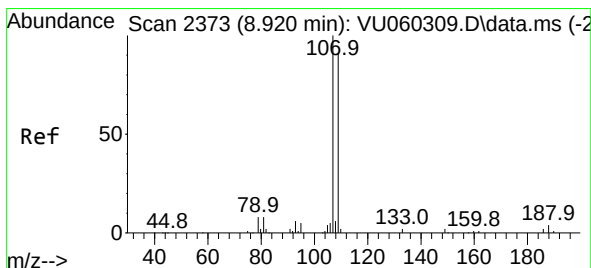
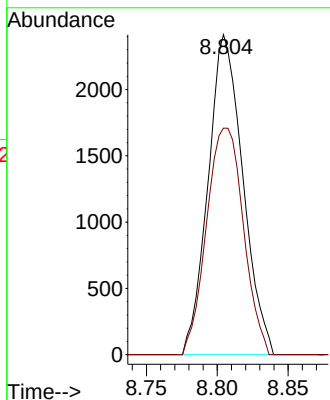
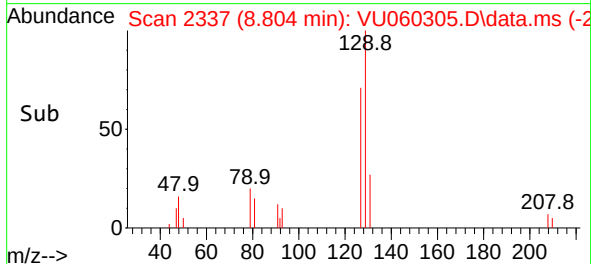
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



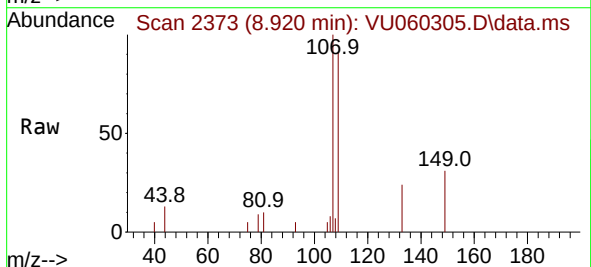
Tgt Ion:129 Resp: 412
Ion Ratio Lower Upper
129 100
127 75.2 61.6 92.4

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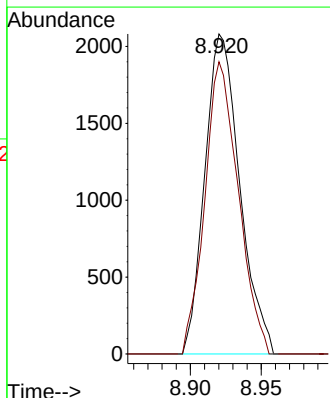
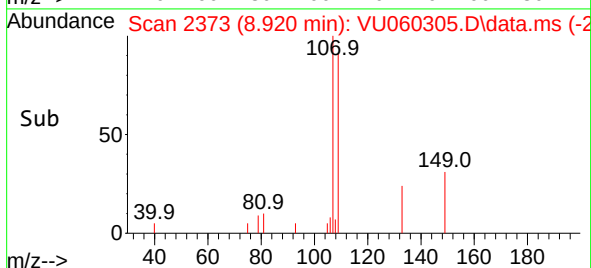
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

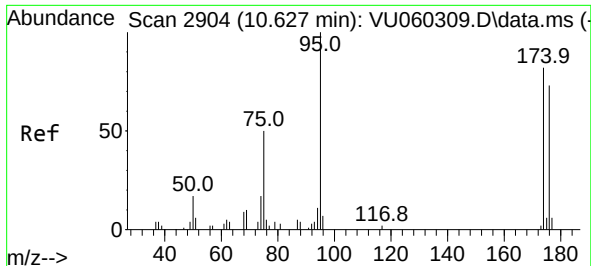


#56
1,2-Dibromoethane
Concen: 0.494 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



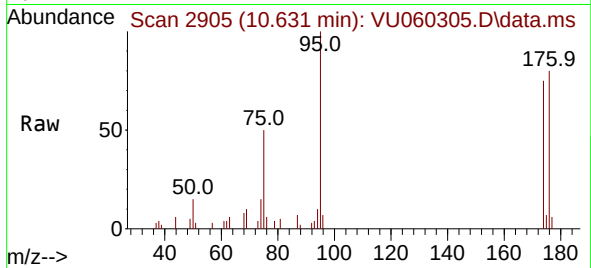
Tgt Ion:107 Resp: 3573
Ion Ratio Lower Upper
107 100
109 87.5 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 0.848 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

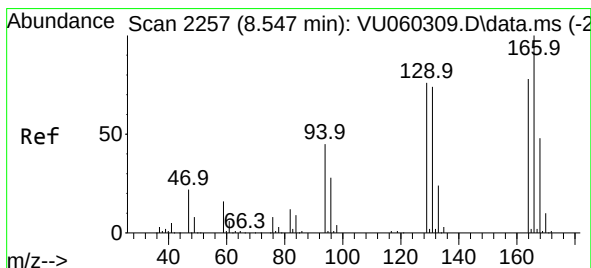
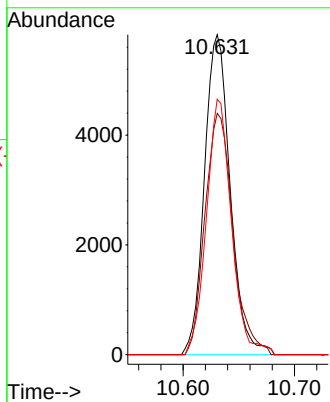
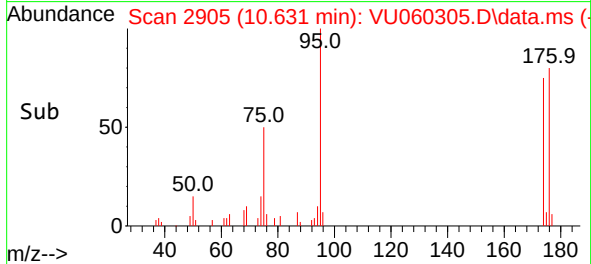
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 95 Resp: 9389
Ion Ratio Lower Upper
95 100
174 81.4 65.6 98.4
176 77.5 60.4 90.6

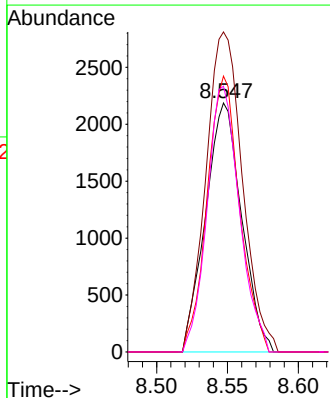
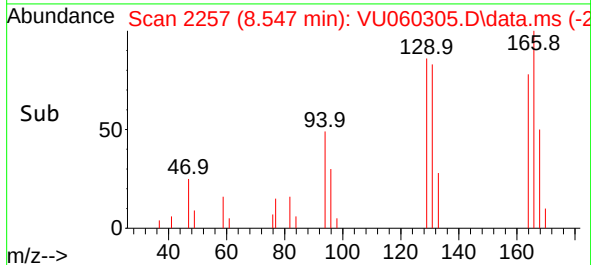
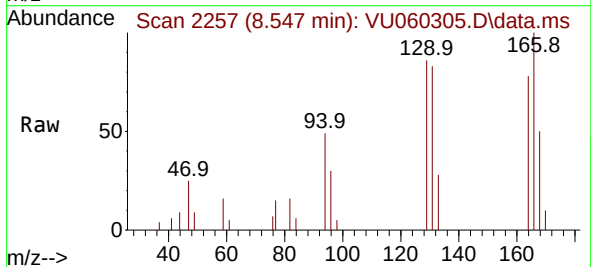
Manual Integrations
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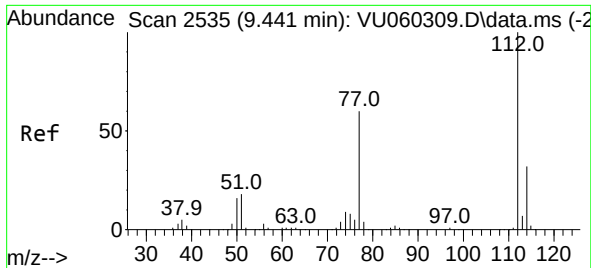
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
Tetrachloroethene
Concen: 0.436 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

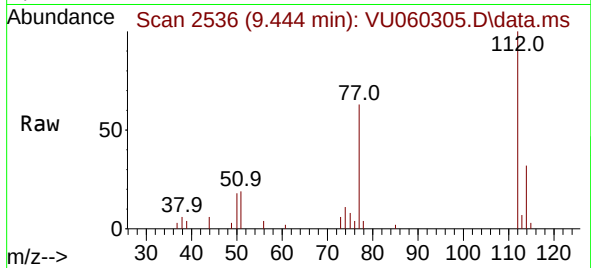
Tgt Ion:164 Resp: 3871
Ion Ratio Lower Upper
164 100
166 128.5 102.9 154.3
129 110.8 78.0 117.0
131 106.8 76.6 114.8





#59
Chlorobenzene
Concen: 0.417 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

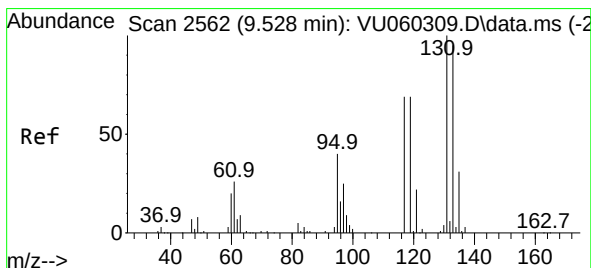
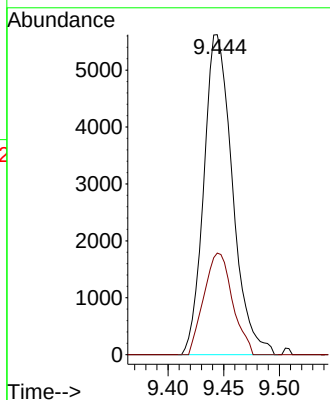
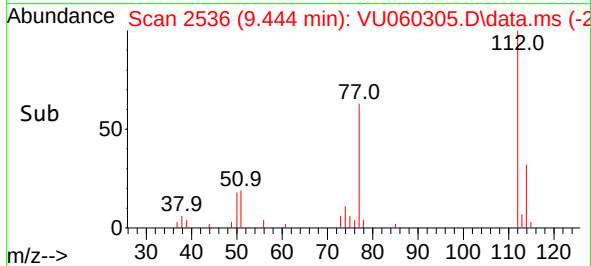
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



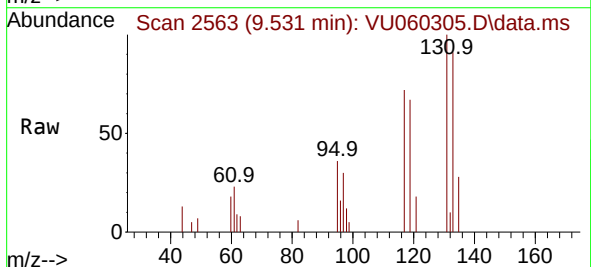
Tgt Ion:112 Resp: 1006
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
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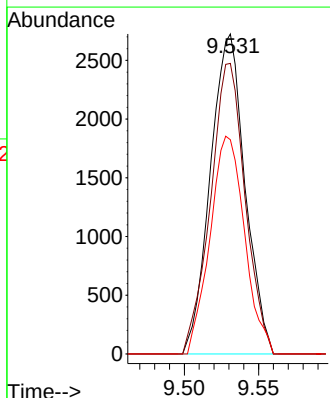
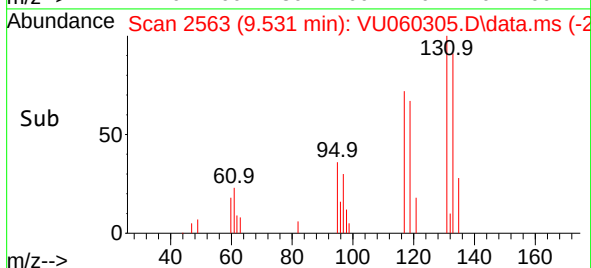
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

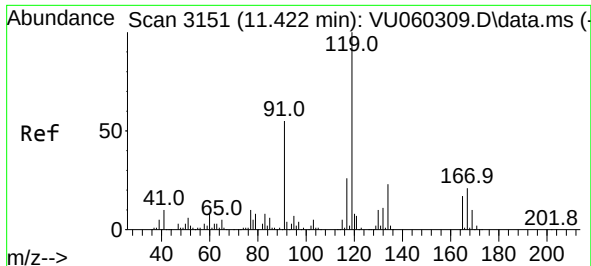


#60
1,1,1,2-Tetrachloroethane
Concen: 0.466 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



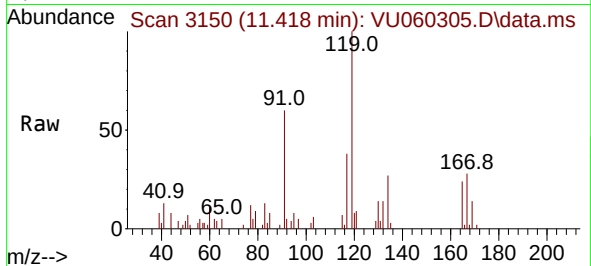
Tgt Ion:131 Resp: 4430
Ion Ratio Lower Upper
131 100
133 90.8 77.2 115.8
119 67.7 55.4 83.2





#61
Pentachloroethane
Concen: 0.475 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

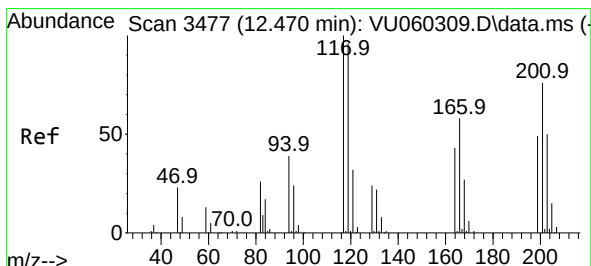
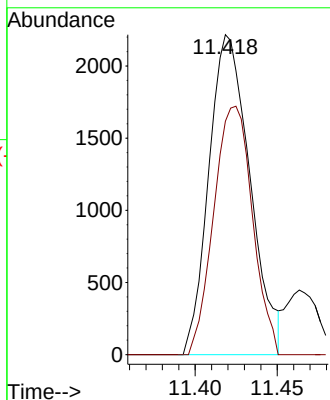
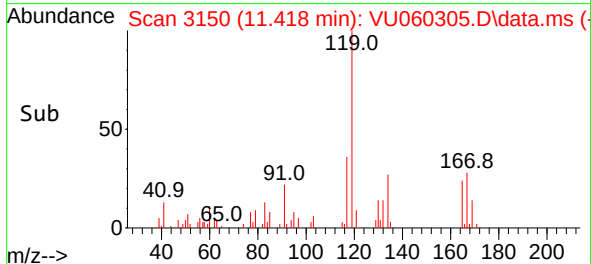
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



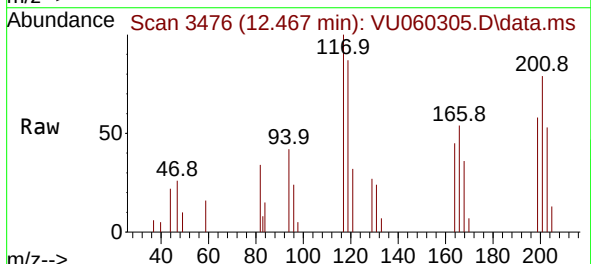
Tgt Ion:117 Resp: 3854
Ion Ratio Lower Upper
117 100
167 73.1 62.2 93.4

Manual Integrations
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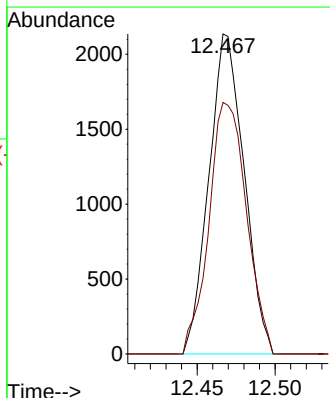
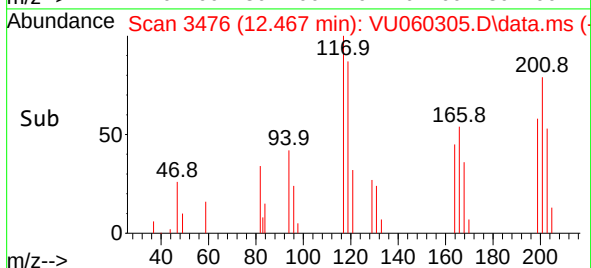
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

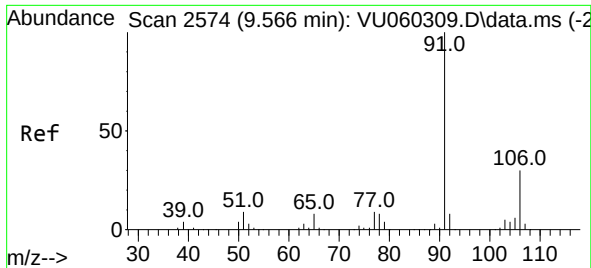


#62
Hexachloroethane
Concen: 0.428 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



Tgt Ion:117 Resp: 3358
Ion Ratio Lower Upper
117 100
201 83.8 62.7 94.1





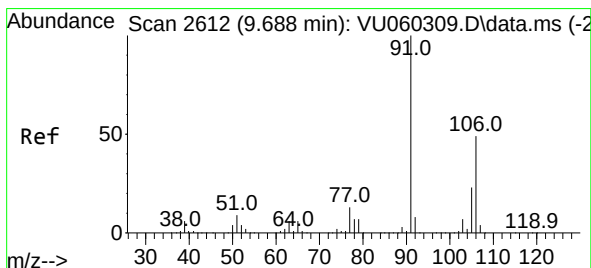
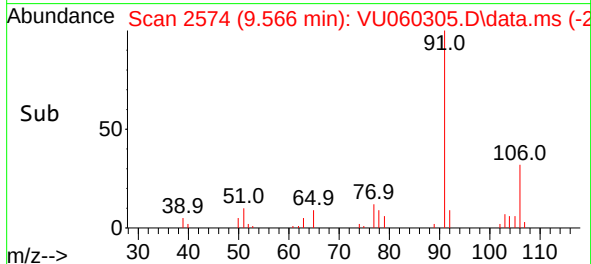
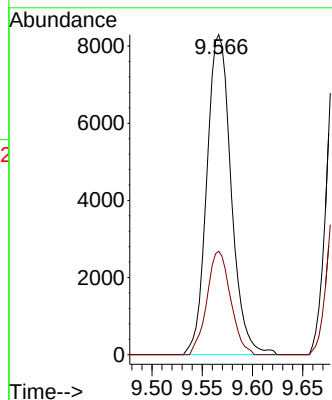
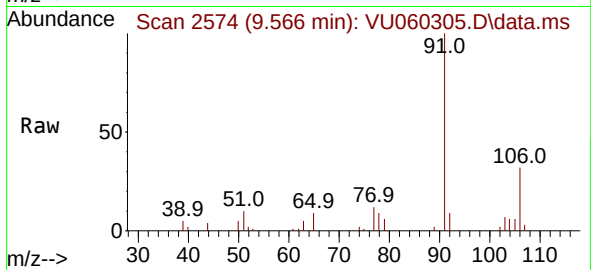
#63
Ethyl Benzene
Concen: 0.657 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 13979
Ion Ratio Lower Upper
91 100
106 32.3 24.4 36.6

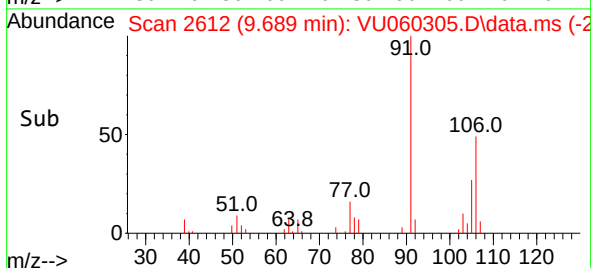
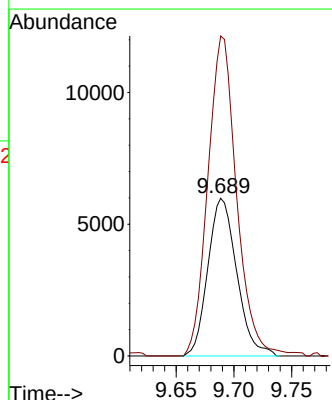
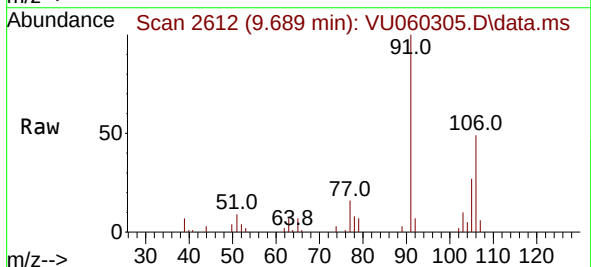
Manual Integrations
APPROVED

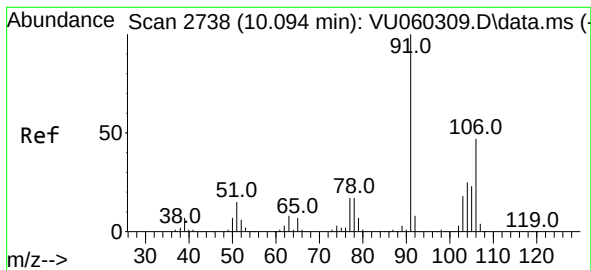
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
m/p-Xylenes
Concen: 1.431 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:106 Resp: 10404
Ion Ratio Lower Upper
106 100
91 202.5 165.0 247.4





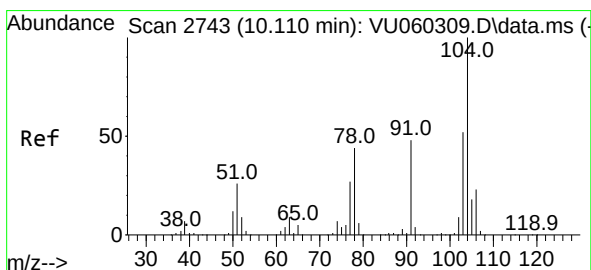
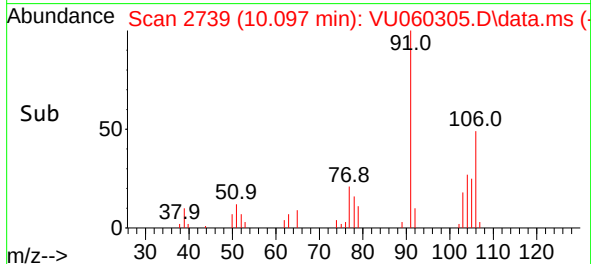
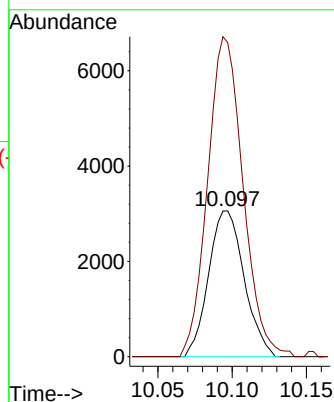
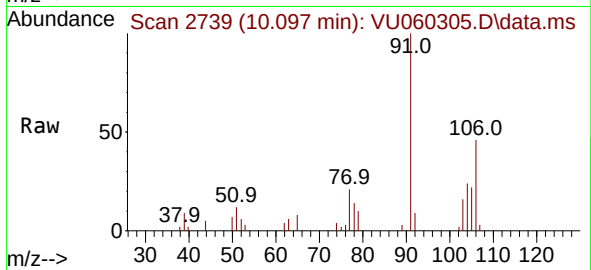
#65
o-Xylene
Concen: 0.719 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:106 Resp: 5089
Ion Ratio Lower Upper
106 100
91 218.6 108.8 326.4

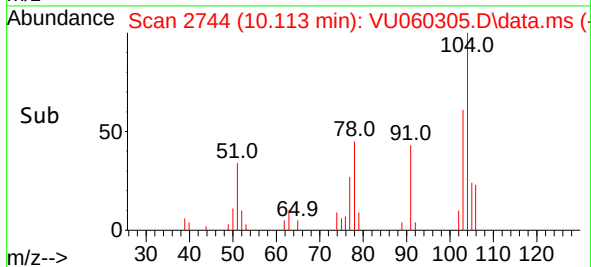
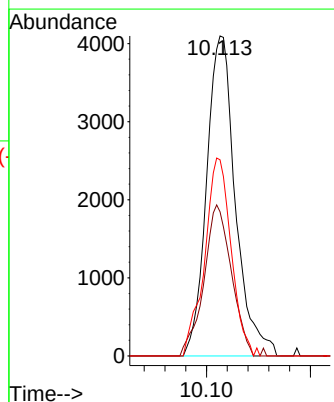
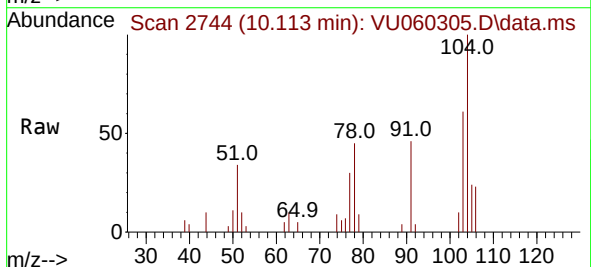
Manual Integrations
APPROVED

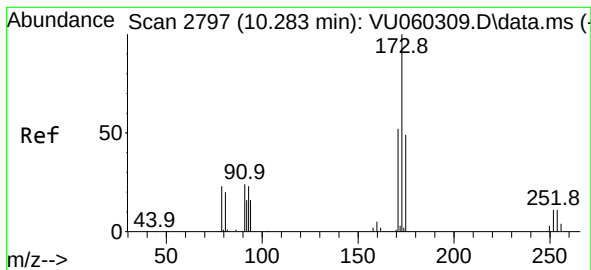
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#66
Styrene
Concen: 0.719 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Tgt Ion:104 Resp: 7884
Ion Ratio Lower Upper
104 100
78 45.0 39.0 58.6
103 57.0 45.0 67.6





#67

Bromoform

Concen: 0.444 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

Instrument :

MSVOA_U

ClientSampleId :

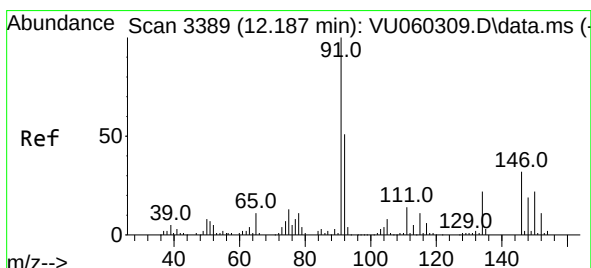
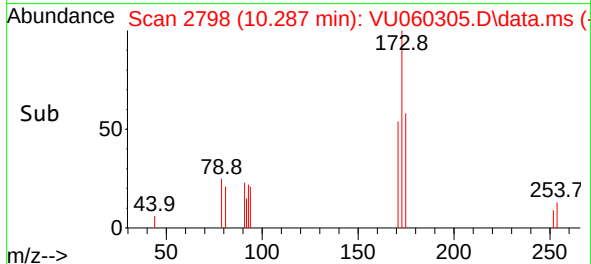
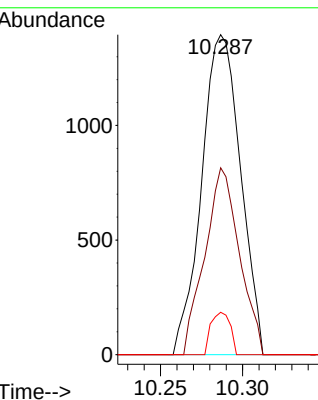
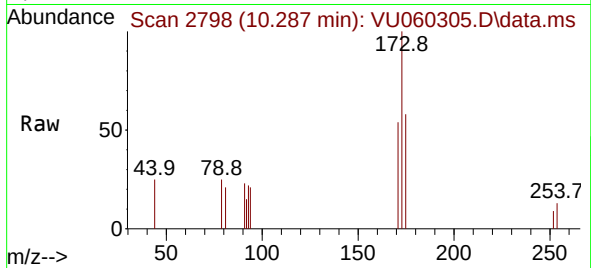
VSTDIC0.5

Tgt Ion:173	Resp:	2300
Ion Ratio	Lower	Upper
173	100	
175	51.8	39.7 59.5
254	6.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.867 ug/l

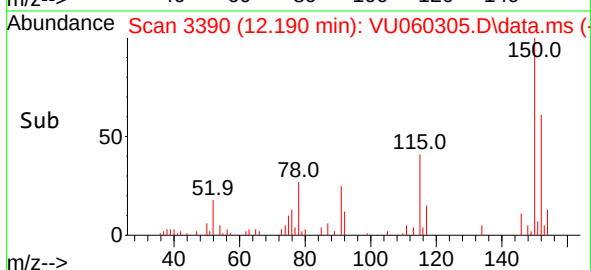
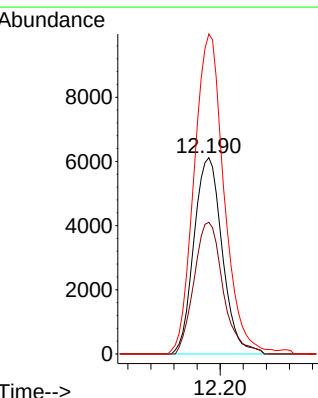
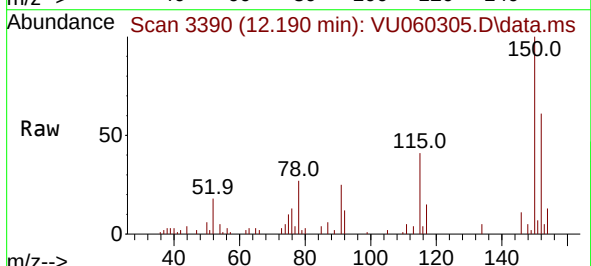
RT: 12.190 min Scan# 3390

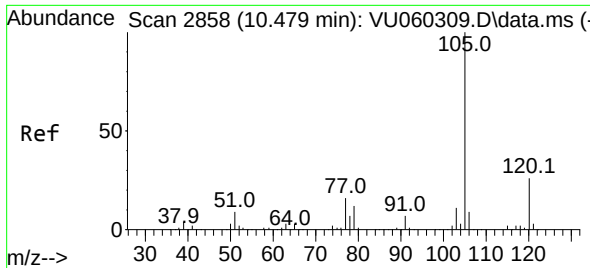
Delta R.T. 0.003 min

Lab File: VU060305.D

Acq: 05 Aug 2024 10:37

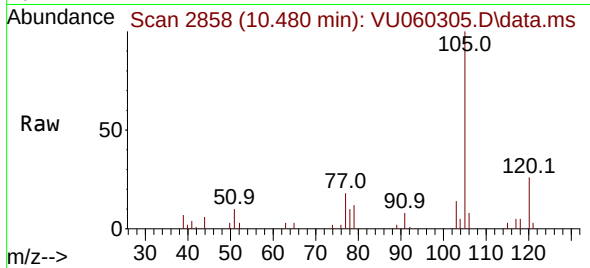
Tgt Ion:152	Resp:	10426
Ion Ratio	Lower	Upper
152	100	
115	68.6	0.0 325.2
150	172.3	0.0 684.2





#69
Isopropylbenzene
Concen: 0.744 ug/l
RT: 10.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

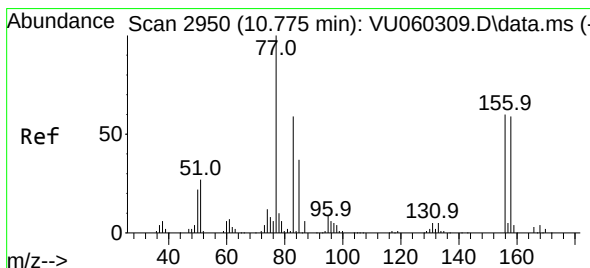
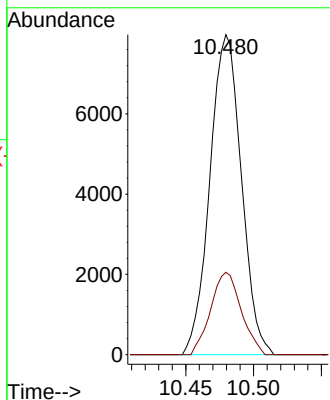
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:105 Resp: 1286
Ion Ratio Lower Upper
105 100
120 24.9 13.0 39.0

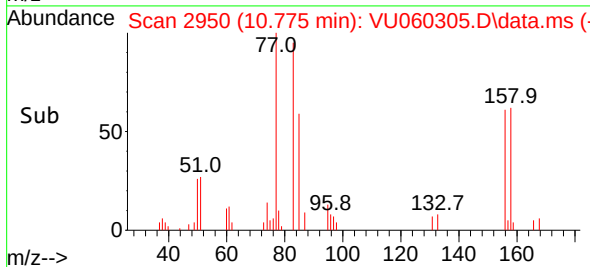
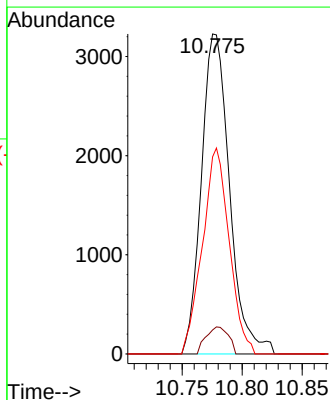
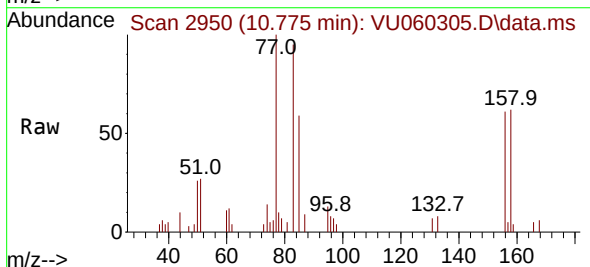
Manual Integrations
APPROVED

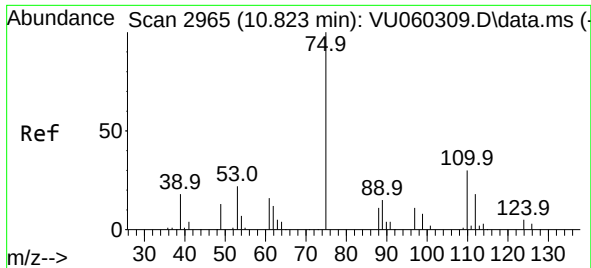
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 0.491 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

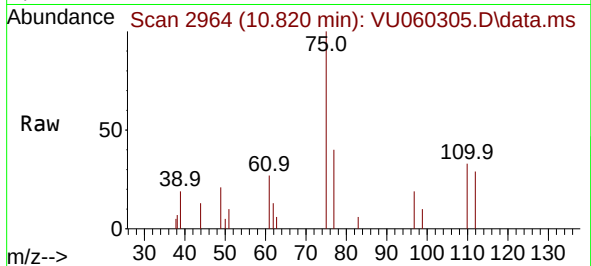
Tgt Ion: 83 Resp: 5272
Ion Ratio Lower Upper
83 100
131 6.7 7.1 10.7#
85 61.2 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.444 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

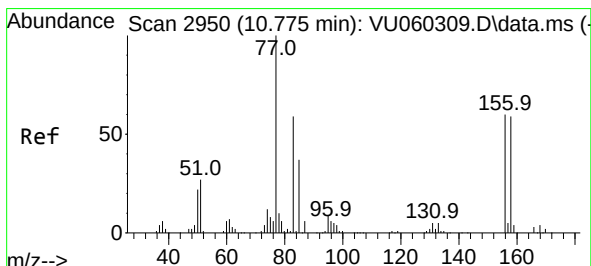
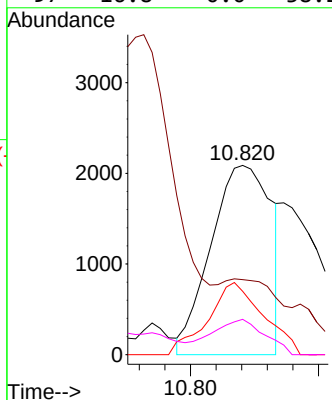
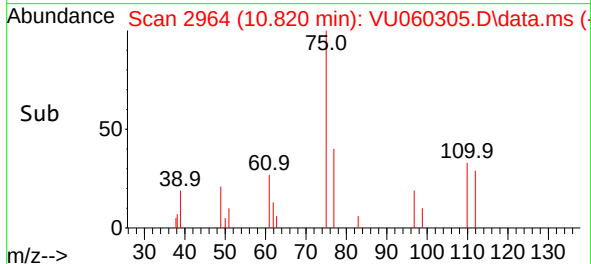
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



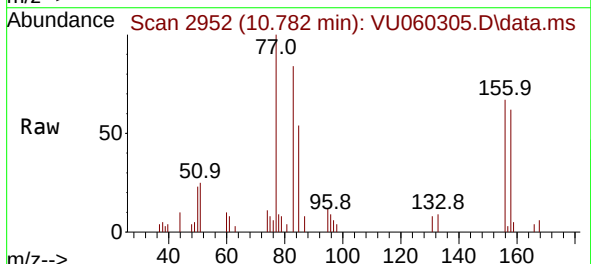
Tgt Ion: 75 Resp: 3408
Ion Ratio Lower Upper
75 100
77 12.5 0.0 102.2
110 35.2 0.0 67.4
97 16.8 0.0 38.2

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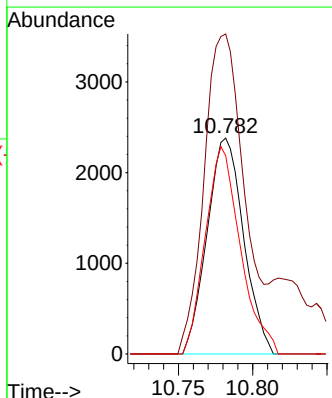
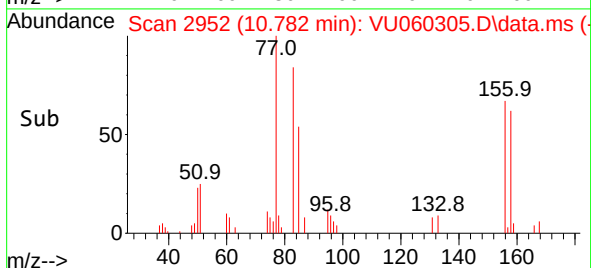
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

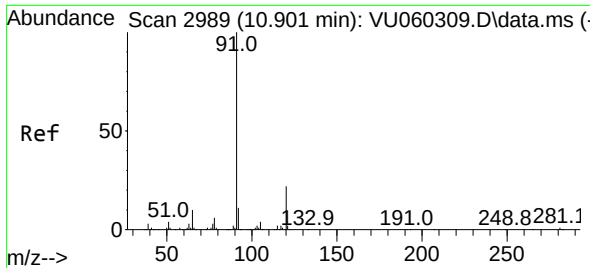


#72
Bromobenzene
Concen: 0.411 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



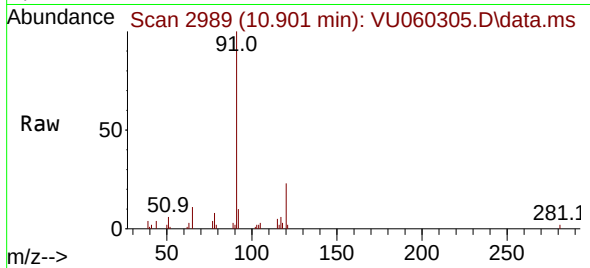
Tgt Ion:156 Resp: 4068
Ion Ratio Lower Upper
156 100
77 160.8 0.0 327.2
158 92.4 0.0 193.8





#73
n-propylbenzene
Concen: 0.743 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

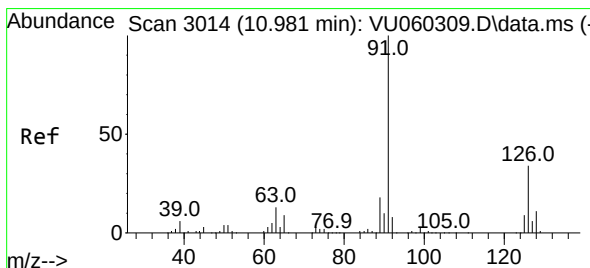
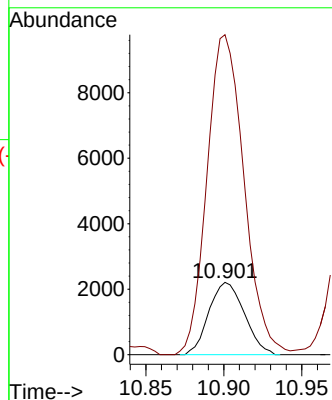
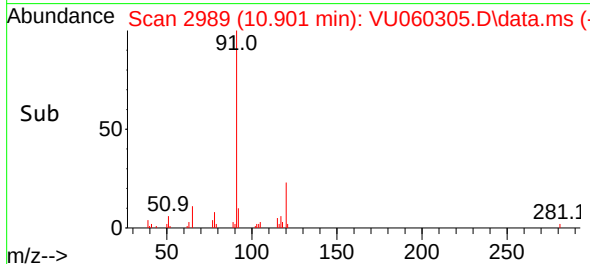
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



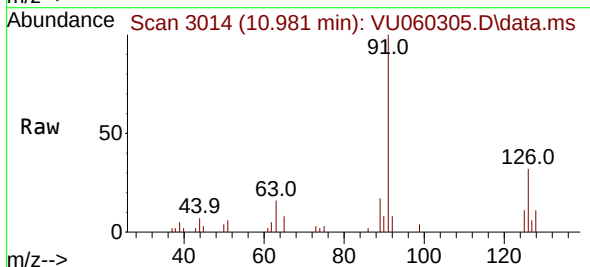
Tgt Ion:120 Resp: 349
Ion Ratio Lower Upper
120 100
91 461.5 362.2 543.2

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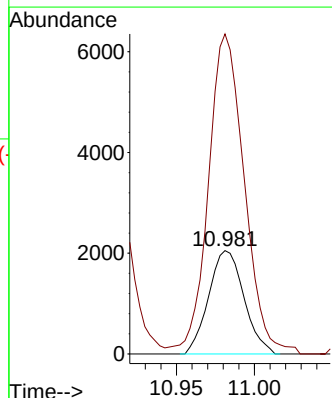
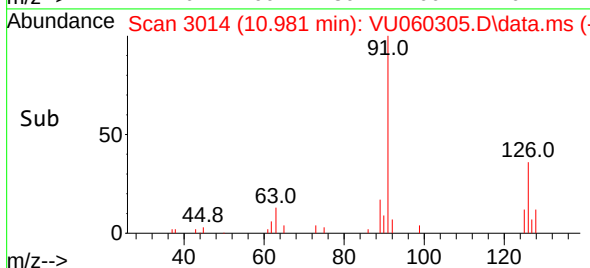
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

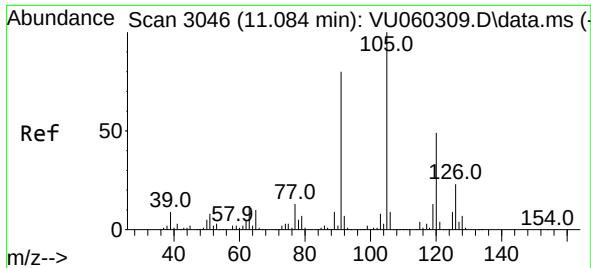


#74
2-Chlorotoluene
Concen: 0.587 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



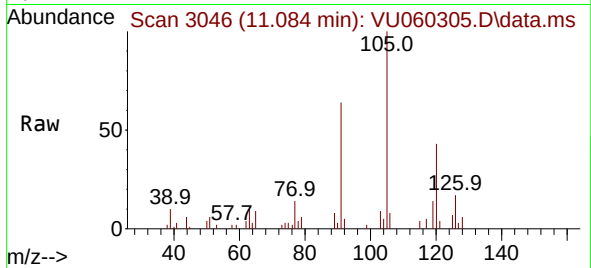
Tgt Ion:126 Resp: 3229
Ion Ratio Lower Upper
126 100
91 315.2 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 0.707 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

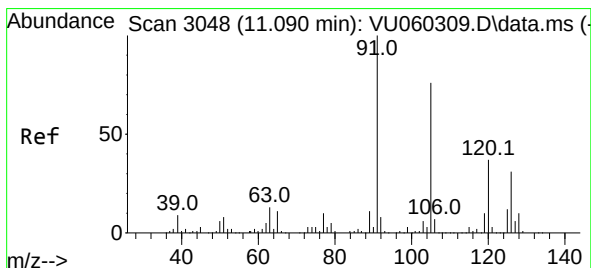
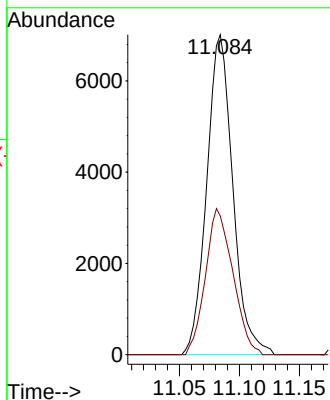
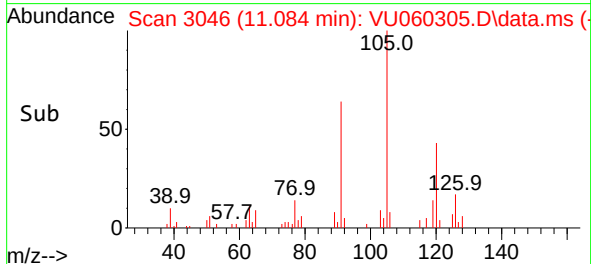
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



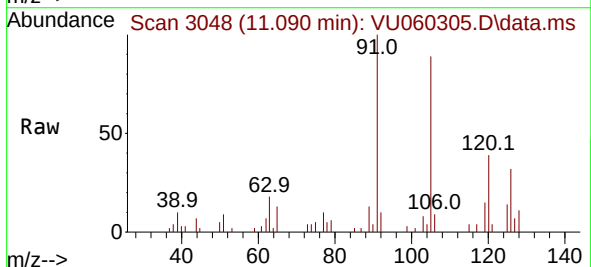
Tgt Ion:105 Resp: 1061
Ion Ratio Lower Upper
105 100
120 48.0 38.6 57.8

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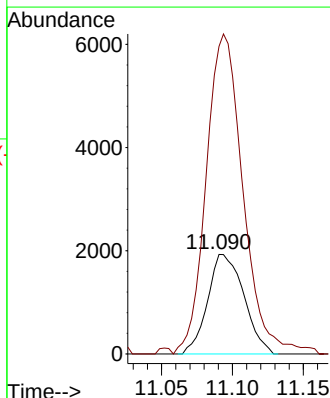
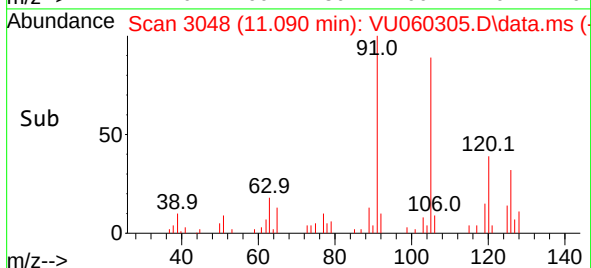
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

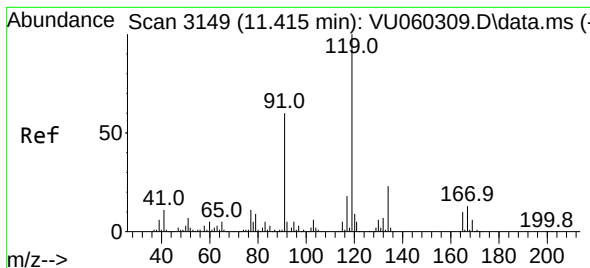


#76
4-Chlorotoluene
Concen: 0.611 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



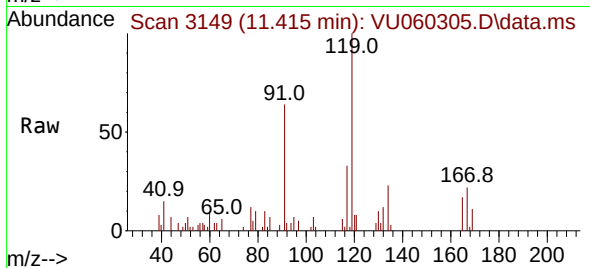
Tgt Ion:126 Resp: 3430
Ion Ratio Lower Upper
126 100
91 327.7 0.0 669.4





#77
tert-Butylbenzene
Concen: 0.717 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

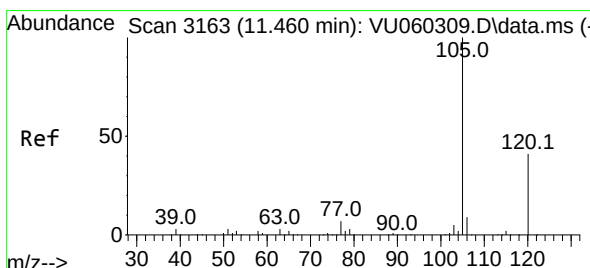
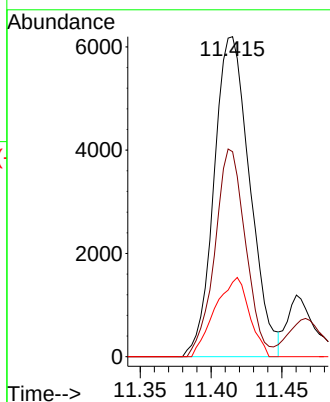
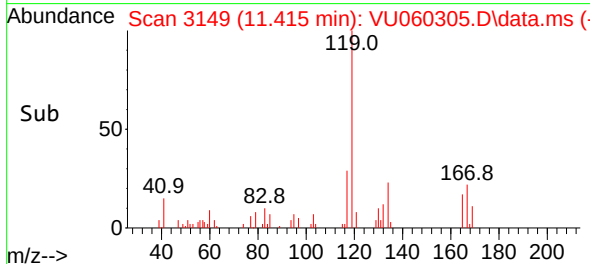
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



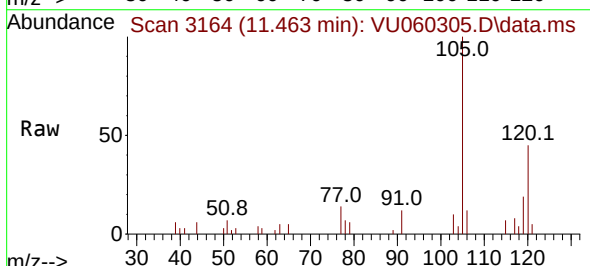
Tgt Ion:119 Resp: 1090
Ion Ratio Lower Upper
119 100
91 55.9 29.0 87.1
134 23.7 17.8 26.8

Manual Integrations
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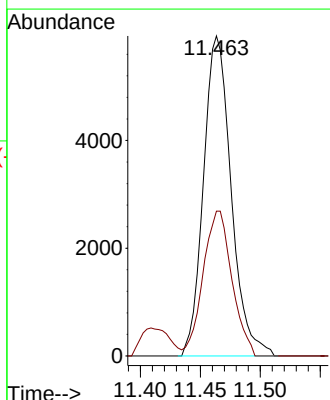
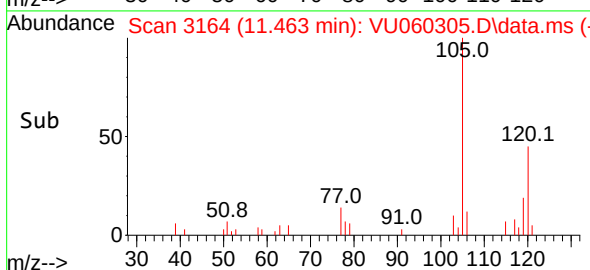
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

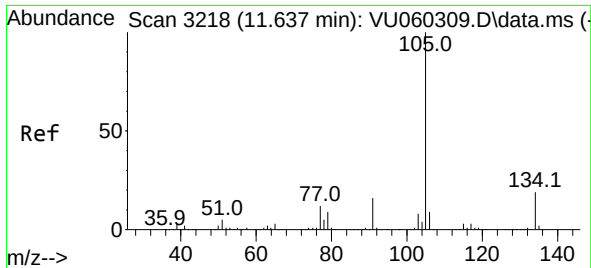


#78
1,2,4-Trimethylbenzene
Concen: 0.711 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



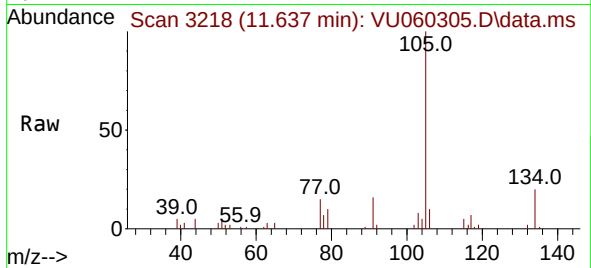
Tgt Ion:105 Resp: 9544
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 0.695 ug/l
 RT: 11.637 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

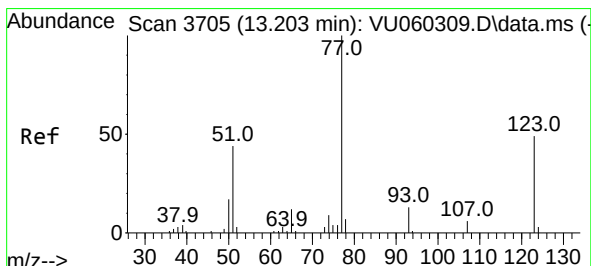
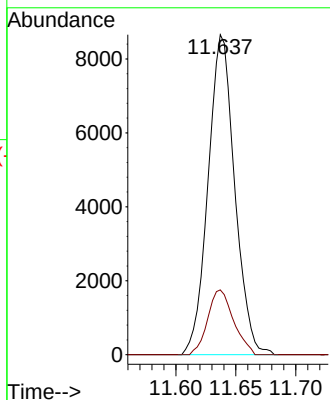
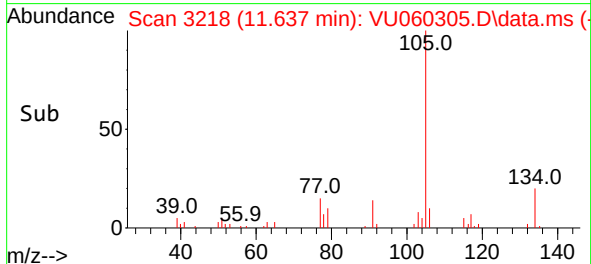
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5



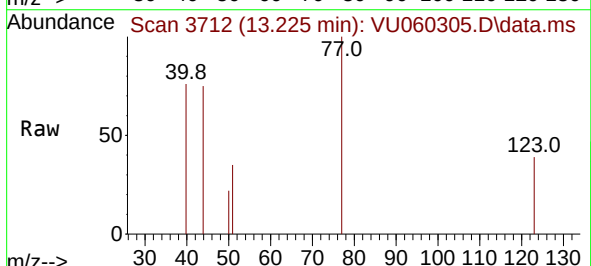
Tgt Ion:105 Resp: 1336
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.5 23.3

Manual Integrations
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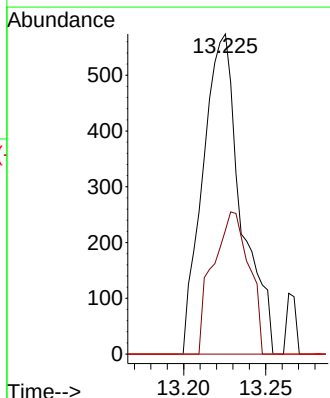
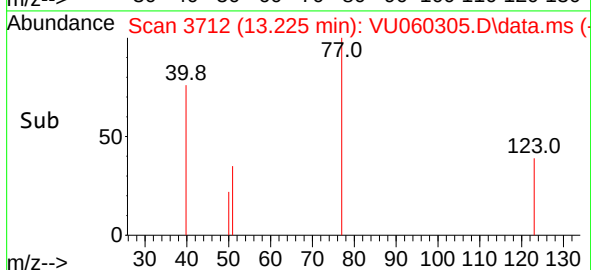
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

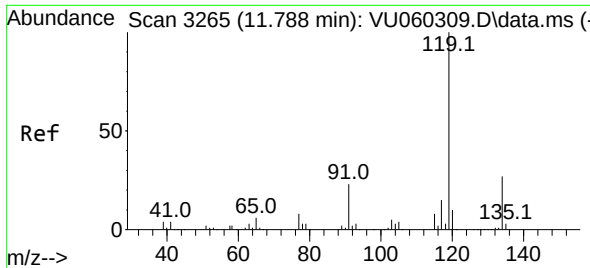


#80
 Nitrobenzene
 Concen: 1.935 ug/l
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.023 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37



Tgt Ion: 77 Resp: 931
 Ion Ratio Lower Upper
 77 100
 123 41.9 19.6 69.6
 65 0.0 9.0 11.4#





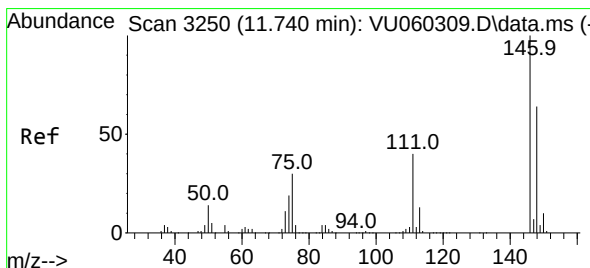
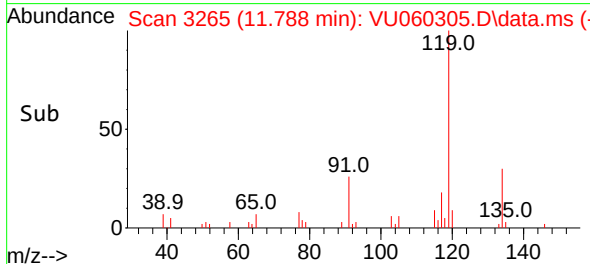
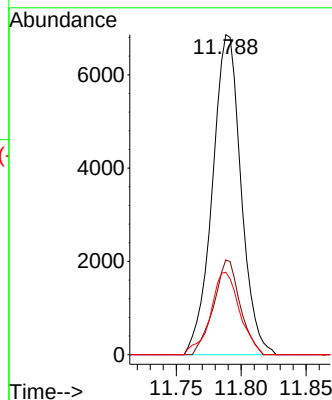
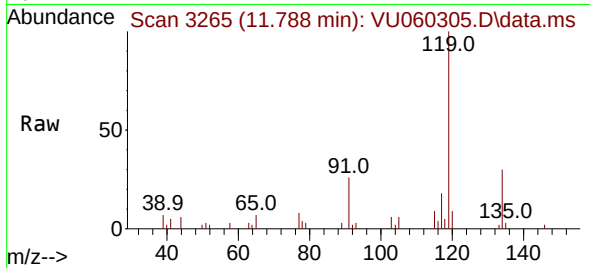
#81
p-Isopropyltoluene
Concen: 0.748 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:119 Resp: 1050
Ion Ratio Lower Upper
119 100
134 27.4 21.2 31.8
91 26.1 18.9 28.3

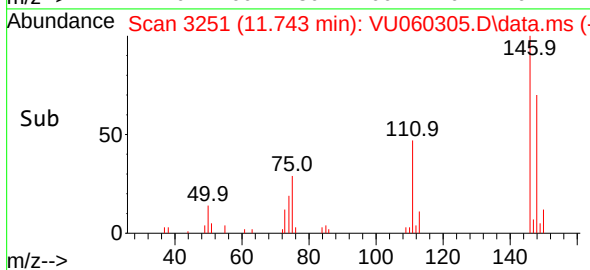
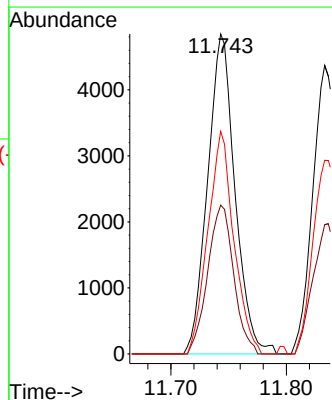
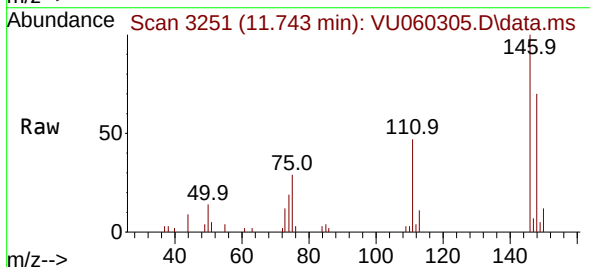
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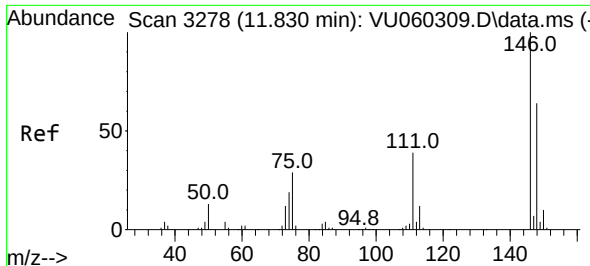
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
1,3-Dichlorobenzene
Concen: 0.386 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

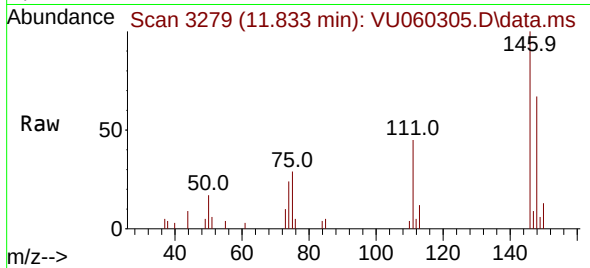
Tgt Ion:146 Resp: 7975
Ion Ratio Lower Upper
146 100
111 44.2 32.0 48.0
148 66.1 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.365 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

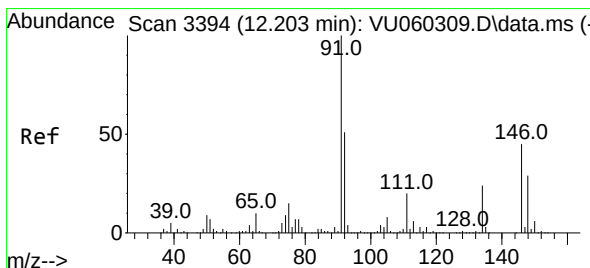
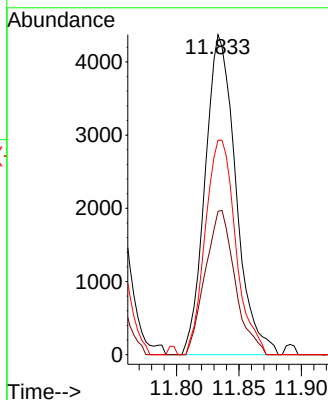
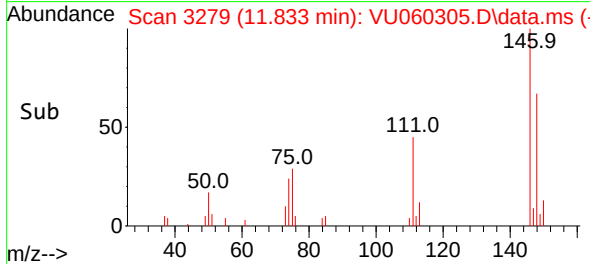
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



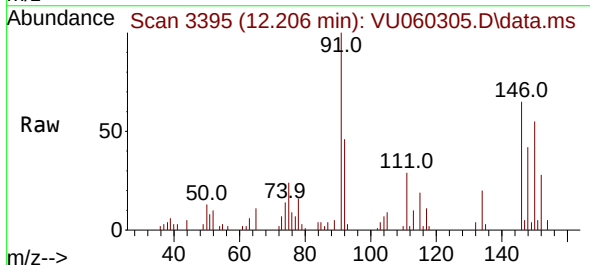
Tgt Ion:146 Resp: 749
Ion Ratio Lower Upper
146 100
111 43.7 30.9 46.3
148 66.4 51.8 77.6

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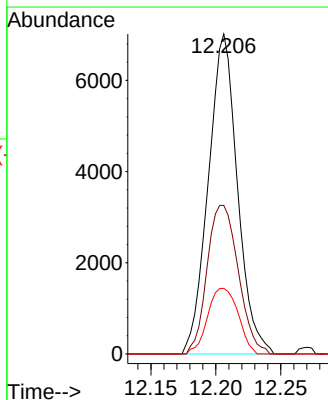
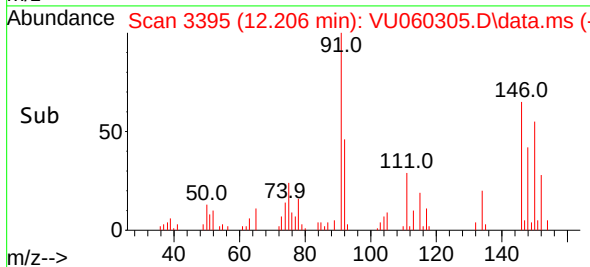
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

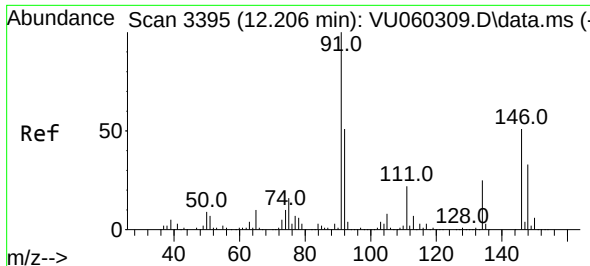


#84
n-Butylbenzene
Concen: 0.716 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



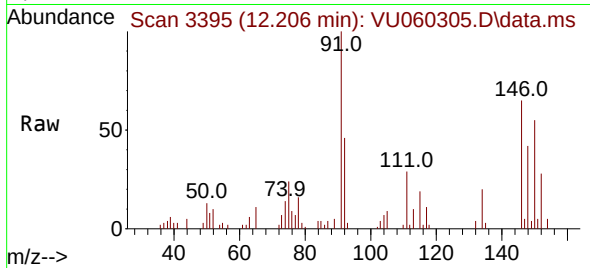
Tgt Ion: 91 Resp: 10933
Ion Ratio Lower Upper
91 100
92 49.7 41.0 61.6
134 21.4 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 0.399 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

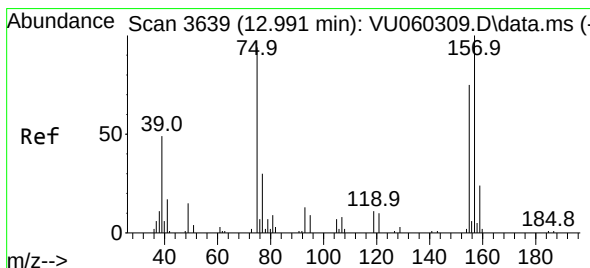
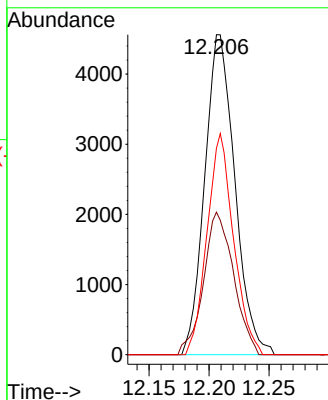
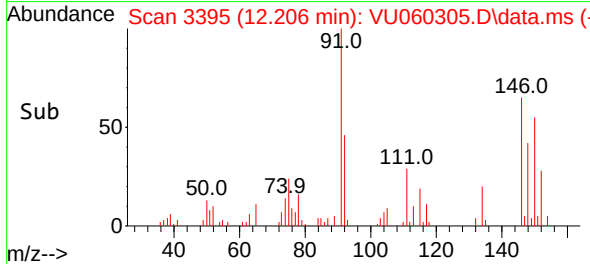
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



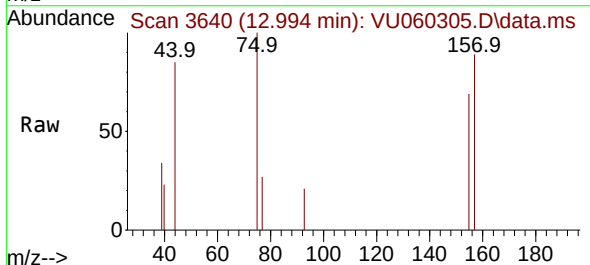
Tgt Ion:146 Resp: 797
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.7
148 60.9 32.0 96.0

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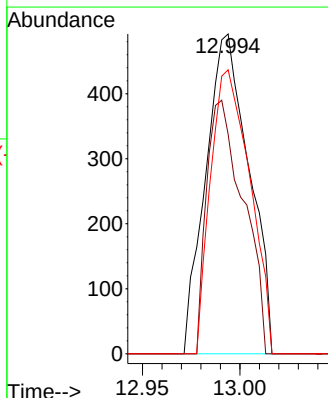
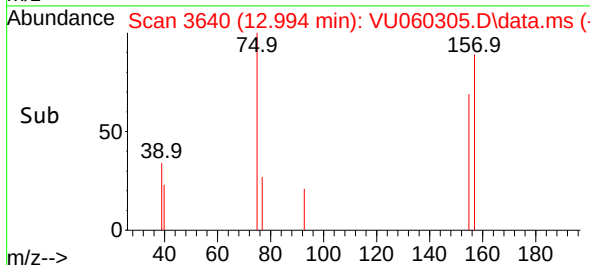
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

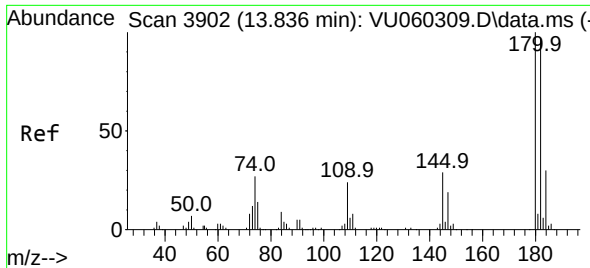


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.488 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37



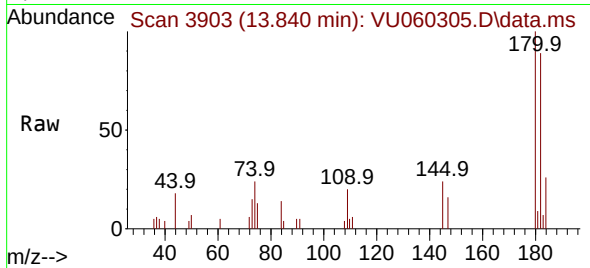
Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
155 67.5 66.1 99.1
157 80.5 85.0 127.4#





#87
1,2,4-Trichlorobenzene
Concen: 0.400 ug/l
RT: 13.840 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

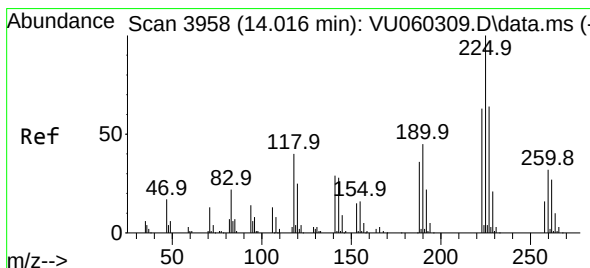
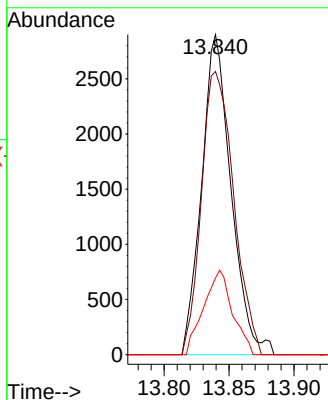
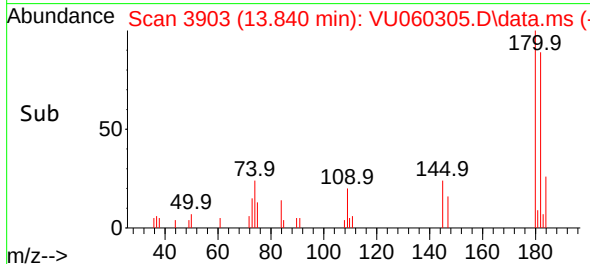
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion:180 Resp: 457
Ion Ratio Lower Upper
180 100
182 97.1 76.8 115.2
145 25.9 23.4 35.0

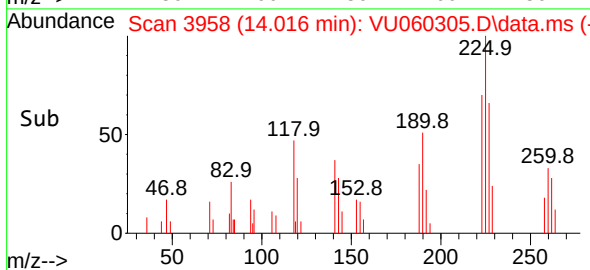
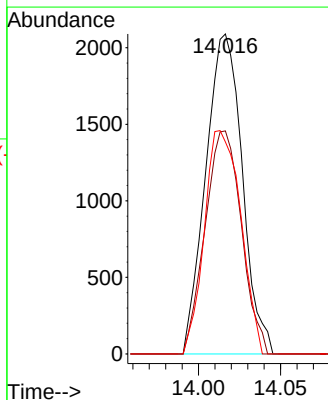
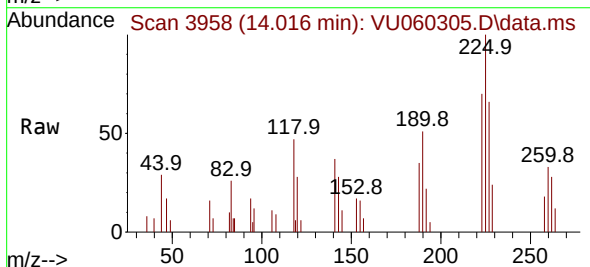
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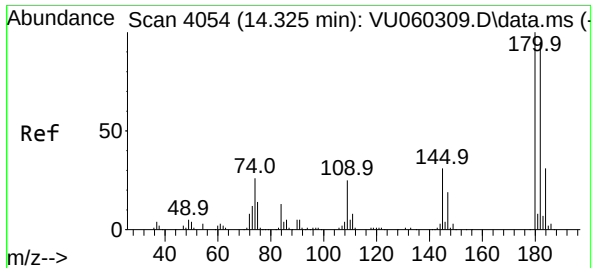
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#88
Hexachlorobutadiene
Concen: 0.438 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU060305.D
Acq: 05 Aug 2024 10:37

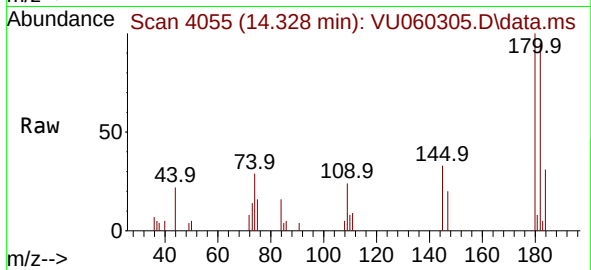
Tgt Ion:225 Resp: 3236
Ion Ratio Lower Upper
225 100
223 69.2 50.8 76.2
227 69.3 50.8 76.2





#90
 1,2,3-Trichlorobenzene
 Concen: 0.406 ug/l
 RT: 14.328 min Scan# 4054
 Delta R.T. 0.003 min
 Lab File: VU060305.D
 Acq: 05 Aug 2024 10:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5



Tgt Ion:180 Resp: 4520
 Ion Ratio Lower Upper
 180 100
 182 90.0 76.1 114.1
 145 27.9 25.0 37.6

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Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

